

Danish Input-Output Tables and Analyses 2007

Imports, Employment and Environment

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Symbols

- » Repetition
- Nil
- 0 }
0,0 } Less than half the final digit shown
- Not applicable
- .. Available information not conclusive
- ... Data not available
- * Provisional or estimated figures
- Break in a series, which means that data above the line are not fully comparable with data below the line
- // Break in a series (in diagrams)
- i.sk. Not seasonally adjusted
- sk. Seasonally adjusted
- r Revised figures

Due to rounding, the figures given for individual items do not necessarily add up the corresponding totals shown.

Signaturforklaring

- » Gentagelse
- Nul
- 0 }
0,0 } Mindre end ½ af den anvendte enhed
- Tal kan efter sagens natur ikke forekomme
- .. Oplysning for usikker til at angives
- ... Oplysning foreligger ikke
- * Foreløbige anslåede tal
- Databrud i en tidsserie. Oplysninger fra før og efter databruddet er ikke fuldt sammenlignelige
- // Databrud i diagrammer
- i.sk. Ikke sæsonkorrigeret
- sk. Sæsonkorrigeret
- r Reviderede tal

Som følge af afrunding kan summen af tallene i tabellerne afvige fra totalen.

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Preface

The publication *Danish Input-Output Tables and Analyses 2007 - Imports, Employment and Environment* is primarily designed as a practical reference guide presenting data and in particular analytical results (impact multipliers) on the structural characteristics and developments of the Danish economy. Readers who are not familiar with the theoretical aspects of input-output analysis may still benefit from the contents.

In the different chapters of the publication a comprehensive treatment of the basic data material is given together with figures primarily for the year 2005, which is the most recent year for which final national accounts and input-output tables are available. This part is followed by the multipliers, some of which have also been "forecasted" to the year 2007.

The Danish input-output tables are available free of charge on the Internet. There are two different ways of downloading input-output data from Statistics Denmark's homepage. Firstly, www.statbank.dk offers the possibility of extracting either complete tables or sections of the input-output tables in the same way as other data are extracted from StatBank Denmark. Secondly, www.dst.dk/inputoutput provides users with the possibility of downloading entire sets of input-output tables, investment matrices, energy matrices and emission matrices for analyses in Excel, GAMS, Gauss or SAS.

For other national accounts figures readers are referred to the latest edition of the annual publication (in Danish) *Nationalregnskab* which contains final figures consistent with those of the present publication for 2005, and preliminary figures for 2006 and 2007. Readers are also referred to Statbank Denmark at www.statbank.dk, where time series of national accounts figures are accessible, with both Danish and English headings.

This publication has been prepared in the national accounts division of Statistics Denmark by Consultant Tim Folke and Senior Adviser Peter Rørmose. Poul Erik Olesen translated the original Danish text into English in 2004.

Statistics Denmark, May 2009

Jan Plovsing / Ole Berner

Forord

Formålet med publikationen *Danish Input-Output Tables and Analyses 2007 - Imports, Employment and Environment* er først og fremmest at fungere som et praktisk opslagsværk, der kan gøre beskrivelsen af en række strukturelle forhold i økonomien samt analyseresultater i form af import-, beskæftigelses-, energi- og emissionsmultiplikatorer tilgængelige også for brugere, der ikke har særlig metodeindsigt på disse områder.

I de enkelte kapitler gives der en redegørelse for det grundlæggende datamateriale illustreret med tabeller fortrinsvis for 2005, der er det seneste år for hvilket der er udarbejdet endeligt nationalregnskab. Det er derfor også dette år, der fortrinsvis er dækket i de detaljerede analyser. Enkelte tabeller er summarisk fremskrevet til 2007.

De danske input-output tabeller er gratis til rådighed på internettet. Der er to forskellige muligheder for at downloade input-output data fra Danmarks Statistiks hjemmesider. For det første kan man på www.statistikbanken.dk udtrække enten hele tabeller eller præcis det udsnit af tabellerne man ønsker, på samme måde som man kan trække øvrige data fra statistikbanken. For det andet kan man på www.dst.dk/inputoutput downloade hele sæt af input-output tabeller, investeringsmatricer, energimatricer og emissionsmatricer til brug for beregninger i Excel, GAMS, Gauss eller SAS.

Hvad angår det samlede nationalregnskab henvises til nyeste udgave af *Nationalregnskab*, der indeholder endelige tal frem til og med 2005 samt foreløbige tal for 2006 og 2007. De dér offentliggjorte tal er konsistente med tallene i nærværende publikation. Der henvises endvidere til www.statistikbanken.dk hvor nationalregnskabsdata er til rådighed.

Publikationen er udarbejdet i kontoret for nationalregnskab af konsulent Tim Folke og specialkonsulent Peter Rørmose. Poul Erik Olesen forestod oversættelsen til engelsk i 2004.

Danmarks Statistik, maj 2009

Jan Plovsing / Ole Berner

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1. Introduction

1.1 Purpose of the publication

<i>A practical reference book</i>	The present publication is primarily intended as a practical reference book, which may be instrumental in making the present data material and analytical results accessible to users with no special insight into the methodology involved in preparing national accounts, supplementary data systems, e.g. concerning employment and energy, and input-output tables or the underlying theory of constructing input-output models.
<i>Input-output method is not explained</i>	The design of the present publication as a practical reference book is another reason for leaving out all methodological explanations of how to construct input-output tables. For the same reason mathematical formulas are neither used here nor in the description of how to interpret multipliers.
<i>Publication is divided into subjects</i>	The present publication is divided into the main categories input-output tables, environmental accounts (NAMEA), production, employment, energy and emission analyses.
<i>Data and multipliers are described in each chapter</i>	In the introduction to each chapter, importance is attached to providing a basic description of the data types or multipliers in question, focusing special attention on problems of interpretation and on any pitfalls.

1.2 National accounts statistics and input-output data

<i>National accounts statistics give a comprehensive picture</i>	The aim of the national accounts statistics is to give a comprehensive picture of the national economy by describing production, formation of income, distribution of income, redistribution of income and capital accumulation in accordance with the principles laid down in the system for national accounts. The description may be more or less detailed with respect to the groupings (e.g. number of industries) into which society is divided. Irrespective of the level of detail it is an essential quality of the national accounts data that they are mutually consistent and comparable over time.
<i>Input-output tables describe the production structure</i>	An input-output table describes in detail the production structure in society and the use of goods and services. Subsequently, the table can be seen as a further specification of the 3 main accounts of the national accounts, namely accounts for goods and services, production and income formation respectively. Consequently, input-output tables are an integrated part of the national accounts statistics and are consistent with the national accounts data over each year as well as over time.
<i>Input-output tables form the basis for a model</i>	The reason why input-output tables have a special position in relation to other national accounts data is that special conditions apply to constructing input-output tables within the framework of the system for national accounts. This should again be seen in relation to the quality which attracts attention to the input-output tables, i.e. they can immediately be applied as a basis for a specific type of economic models known as the input-output model.
<i>Supplementary data systems increase the number of uses</i>	There is a considerable increase in the analytical potentials of the input-output tables combined with supplementary data systems that are consistent with the structure of the tables, in the sense that they have, at least for one dimension, a classification in common with the input-output tables.
<i>Data used here are for employment, energy and emissions</i>	In this publication, the supplementary data systems used in the calculations comprise data on employment, energy and emissions, which in conjunction with input-output tables form the basis for the input-output models used in conducting structural analyses. The data on energy and emissions are described in detail in chapters 7 and

8, whereas the data on employment are briefly described in chapter 6 and in greater detail in Danish in the publication *Nationalregnskab 2007*.

Data available for the period 1966-2005 In the context of the old national accounts based on ESA79, product balances were available for the period 1966-1992. In the new Danish national accounts compiled in accordance with ESA95, product balances were only available for the years 1988-2000. A revision of data has since changed the starting year to 1990. Input-output tables for 1966-1989 have been prepared as part of the work on extrapolating the new and revised national accounts back to 1966. These input-output tables are not based on product balances, but are converted from such tables in accordance with ESA95, with classifications corresponding to the tables for 1990-2000. The first set of ESA95 tables are ESA79 tables adjusted to the new set of classifications and also adjusted with respect to the differences between ESA79 and ESA95 as well as with respect to the changes implemented in the data sources and calculation methods over the period 1988-1996. Furthermore, 2000 is now base year for the calculations at constant prices, though chained data are now seen as the best indicators of development. The investment matrices were constructed in the spring of 2001 for the period 1993-1997, later for 1998-2000, and later still in the autumn of 2003 in connection with completing the national accounts 2000. These have also been subject to the revision of data needed to keep them consistent with the rest of the national accounts and are now available for 1993-2005.

Calculations for the years 1975-2005 with special emphasis on 2005 The principal contents of this publication are made up by describing the structure of the input-output table and by using the input-output model for estimating a number of aggregates, which monitor the structure of the national economy in 2005 and structural trends over the period 1975-2005. For a description of the general national accounts statistics, please see the publication *Nationalregnskab 2007*.

1.3 Overview of the publication

Generally Chapters 2-8 begin with an introductory text section, followed by a table section. Chapters 2-3 contain mainly an outline of the data used in the subsequent calculations of shares and multipliers.

Input-output table in chapter 2 *Chapter 2* describes the structure of the input-output tables, and some conditions of relevance to their use as basis for constructing input-output models are discussed. Aggregated input-output matrices with 26 industries are used to illustrate the construction. Special attention is focused on how imports are treated in the tables and on some aspects of special interest in connection with input-output tables at constant prices. The chapter also contains tables of the same type with a breakdown of groups containing private consumption as well as capital formation by industries.

NAMEA in chapter 3 *Chapter 3* describes how the environmental-economic accounts are summarized into one single table in accordance with the principle of NAMEA (National Accounting Matrix including Environmental Accounts), and an aggregated version of the table is also shown. The environmental-economic accounts represent an extension of the input-output table in chapter 2, as information on energy consumption, energy reserves and air emissions is added to the information on the economic structure in the input-output table.

Introduction to analytical tables in chapter 4 *Chapter 4* begins with an introductory explanation of the subsequent chapters, and some information common to the chapters is outlined. A number of aggregated multiplier tables are shown together with some tables compiled on the basis of the analytical multiplier tables. Similar to previous chapters, a biennial extrapolation of the aggregated multiplier tables is conducted - here from 2005 to 2007 - on the basis of some simplified assumptions.

Chapter 4 contains some aggregated multiplier tables for 2005 of central importance, as they offer access to the other types of multiplier tables appearing in the present publication. Firstly, access to the extrapolated table for 2007, whose structure is completely identical to the above tables. Secondly, access to the detailed tables in chapters 5-7, which contain, generally speaking, multipliers of the same type, but further divided with respect to the criteria concerning the heading and front column of the tables. Thirdly, access to the time series of multipliers in chapters 5-7, which are identical to the multipliers in the 6 columns contained in the summary table. At the moment, the time series in these chapters most frequently only cover 9 years, i.e. a few years in the period 1975 – 2000 and 2001 – 2005, but most of them have been extrapolated back to 1966. Owing to consideration of space the time series are only compiled at the level of aggregation in the summary tables.

<i>Multipliers in chapter 5</i>	<i>Chapter 5</i> shows detailed multipliers for primary factors (imports, indirect taxes and factor income) for the year 2005. The table types 5.C and 5.F.2 in the previous publications in Danish are maintained as continuous types in this chapter. The time series of import multipliers called 6.C in the previous publication are also continued in this chapter.
<i>Chapter 6 deals with employment</i>	<i>Chapter 6</i> contains tables on employment. Subsequently, the detailed 5.D tables, table 5.F.1 and some time series of the type 6.D in the previous publication are maintained as continuous tables and time series in this chapter.
<i>Energy is described in chapter 7</i>	Following a description of especially the conversion from actual energy consumption to gross energy consumption, <i>chapter 7</i> contains the previous publication's detailed tables of type 5.E and of the time series 6.E, which are continued in this chapter. The data in the tables, which are only based on information on energy, are revised forward to 2007.
<i>Air emissions are outlined in chapter 8</i>	<i>Chapter 8</i> contains tables on the relationship between economic activity and emissions of various gases, which have an impact on the surrounding environment. In this chapter, the times series cover the years 1990, 1995, 2000 and 2004 – 2007.
<i>Classification in appendices 1 and 2</i>	<i>Appendix 1</i> shows a summary of the industrial classification in the national accounts (and thereby the classification of the input-output tables) and the relationship of this classification with the Danish Industrial Classification of All Activities 2003 (based on NACE, Rev. 1.1). The appendix also shows the relationship between the 130 groups in the most detailed grouping and the 2 standard aggregations containing, respectively 53 and 27 industry groups, and which in the context of the national accounts have respectively 52 and 26 industries. <i>Appendix 2</i> shows a summary of the 72 groups of private consumption expenditure, supplemented by a group comprising consumption expenditure of non-profit institutions.
<i>Definitions and glossary in appendix 3</i>	Different concepts are explained in <i>appendix 3</i> . Most of them are well-known to economists, but other users may find the explanations useful.

1.4 Data availability

Free data on the internet All Danish input-output and national accounts data are now available for free on the internet. From www.dst.dk/inputoutput it is possible to download all the Danish input-output data from 1966 through the most recent year. The matrices are available in Excel, Gauss, GAMS as well as the SAS file formats. At www.statbank.dk input-output data can be extracted according to the users own choice. Either sections of the tables or complete tables can be downloaded for a single year or in time series.

Other national accounts data can be downloaded from www.statbank.dk.

2. Input-output tables

2.1 Introduction

<i>Input-output table</i>	An input-output table describes in detail the production structure and use of goods and services in society. Consequently, the table can be seen as a further specification of the three general accounts for goods and services, production and income formation, which are part of the national accounts. The presentation in this section is related to table 2.1, which is an aggregated edition (26 industries) of the endogenous version of the detailed input-output table (130 industries).
<i>Rows in the table</i>	The rows in an input-output table show the way in which production and primary inputs (i.e. imports, indirect taxes, net and factor incomes) are used, partly for input in industries and partly for final use (i.e. consumption expenditure, capital formation and exports, etc.).
<i>Columns in the table</i>	A column for an industry shows how the value of the production of an industry is made up by the consumption of raw and auxiliary materials (distributed by Danish production and imports), indirect taxes, net and compensation of the production factors, partly as compensation of employees and partly by gross operating surplus and mixed income. A column for a final use represents the composition of Danish production, imports and indirect taxes, net.
<i>The sum of a row is equal to the sum of a column</i>	For each industry, the sum of a row and the sum of a column are identical and equal to the value of the industry's production.
<i>Figures in the table are almost estimated at basic prices</i>	Production and imports by industries are estimated at basic prices (imports, including customs duties), implying that other indirect taxes, net and trade margins (production value at basic prices by the distributive trades) are distinguished in specific rows. The advantage of this is that pricing in a row is not affected by variations between uses of trade margins and indirect taxes.
<i>Purchaser's prices can also be derived from the table</i>	Although, basic prices make up the general concept of value in the table, there is sufficient information for estimating intermediary consumption of raw and auxiliary materials at purchaser's prices by industry, which is derived by adding taxes on products, net ¹ and non-refundable VAT on inputs by industries, to the sum of supplies from domestic industries (including the distributed trade margins) and imports.
<i>Basis of the input-output table</i>	The basis for constructing the input-output table is formed by the product balances of the final national accounts for about 2,350 commodities and services. On the supply side production in (normally a few of) the 130 industries and imports are distinguished. On the demand (use) side a distinction is made between input into 130 industries and 14 main groups of final use, of which private consumption expenditure is further broken down on 73 groups. When the national accounts are reconciled, supply and use (at basic prices) are identical for each product. The primary inputs comprise imports, indirect taxes, net and compensation of employees and gross operating surplus and mixed income.
<i>Energy balances</i>	About 40 of the product balances mentioned above relate to energy commodities. They are distinguished from other balances in that they partly make up a distinct system of reconciliation, and partly are estimated as values, physical quantities and calorific values. This has proved to be necessary, as there may be great variations in the average price for the same energy type among each type of use. Consequently, estimated values do not form an adequate basis for conducting analyses of trends in calorific values, quantities and derived environmental impacts.

¹ For practical reasons the designation "taxes on products, net" is used in the input-output table. In the context of standard terminology, this concept embraces "net taxes on products, excl. VAT and taxes on imports".

Method applied in constructing the table The input-output table is methodologically based on the recommendations in UN's System of National Accounts (SNA 1968). The table is known as an industry-by-industry table², which is estimated on the assumption of industry technologies. In the paper on the national accounts entitled *Commodity flow systems and construction of input-output tables in Denmark*³ (Working paper no. 15, Statistics Denmark 1986), the primary data and method of constructing the former input-output tables are described in detail. A more recent edition of UN's system exist (SNA 1993), which is reasonably reconciled with the version for the European Communities (ESA 1995). The latter version forms the basis for compiling the Danish national accounts. However, there are some inaccurate and unpractical input-output recommendations in ESA 1995, and in consequence of this it was decided to generally continue constructing the input-output tables in accordance with the former methods.

FISIM The previous method of simultanely including a sane measure of the production by banks and not counting interest as factor income led to the invention of a nominal industry FISIM (financial intermediation services indirectly measured), that produced nothing but used the interest differential within financial intermediation as input. This practise has now been abandoned, and the payments of interest differential have been estimated. Such payments by other than industries are accepted as part of factor income. It should be mentioned that this has made foreign trade of FISIM possible.

The edition shown is highly aggregated The tables shown in this chapter are all generally of a summary character (26 industries and 14 main groups of final use) in relation to the level of detail at which the input-output tables are actually available (130 industries and, e.g. 73 groups of private consumption expenditure). The argument in favour of showing the summary tables only is partly due to reasons of space and partly to obtain a greater overview of the structure in the input-output matrix and of the relationship between them. Furthermore the detailed tables, which are made directly available to users on different edp media, are usually preferred for analytical uses, as aggregation errors in the results are thus minimized.

2.2 Processing of imports

Value level of imports The definition of basic prices for imports is given in ESA 95 as their value c.i.f., see appendix 3. Throughout this publication imports are estimated, inclusive of customs duties and other taxes on imports, as it must be assumed that imports compete with domestic production at this value level, where the most homogeneous prices among the two types of supply can be found. This is essential if meaningful information is to be shown in table 2.3.

Imports are aggregated or distributed as Danish production Table 2.1 shows all imports by products in a single row. However, it may be useful to distribute information on imports by commodity groups, which can be further transformed to "industry groups", as each imported commodity at the commodity group level of 2350 is equally distributed to "industries" proportionally with domestic production of the commodity in question. In cases where there is no domestic production of a commodity, an industry code based on the nature of the commodity is allocated to imports. Against this background, it is thus possible to compile imports by industry as shown in table 2.2. Some specific categories of imports, e.g. direct supplies from rest of the world for oil and gas activities in the North Sea, expenditure of Danish ships abroad, expenditure on tourism cannot be classified by product or by industry, but are distributed to a group that could be called "non-specified external transactions".

² Industry was previously used where the designation kind of activity is now used. However, industry is still used in articles of academic interest. The two designations are used indiscriminately in the present publication.

³ The paper describes the compilation at current and constant prices in the input-output tables in accordance with former international definitions. However, the description is still of relevance with respect to most areas..

Aggregation of Danish production and imports As imports shown in table 2.2 are available in a grouping similar to Danish production in table 2.1, the two tables can be added element-by-element in this area, when the row showing imports by product in table 2.1 is set at zero. An input-output table where this row is set at zero is shown in *table 2.3*. With respect to industries, it is usually preferable here that the sum of a row is equal to the sum of a column, which is achieved if an additional final use creates a column, where imports by commodity are negatively classified (the column showing total figures from table 2.2). However, this is omitted for reasons of space from the table shown.

Exogenous and endogenous model The two different ways in which to construct the input-output table as illustrated by means of tables 2.1 and 2.3 have some important bearings on their use as primary data for the input-output models. The impact on imports of any given changes in the final demands can be analysed on the basis of table 2.1, where imports appear as a primary input in the table. On the other hand, the interaction among domestic industries hinges on the current relations with respect to imports, and can consequently be considered to be of a behavioural character rather than of a technical character. Conversely, the input structure shown in table 2.3 is independent of whether the raw materials used originate from domestic or foreign suppliers, and an input structure of a technical character is therefore, to a higher degree, shown by the table. On the other hand, this table cannot alone form the basis for a model, which allows for estimating the content of imports by industry. These differences are therefore the reason why the two table types – anticipating their use as models - are described as tables with endogenous imports (table 2.1) and exogenous imports (table 2.3).

Private consumption distributed by domestic and foreign suppliers A further breakdown of private consumption to 11 main groups is shown in *table 2.4*. Similar to the previous tables data on Danish production and imports are first shown separately, and then they are shown as aggregated data. However, they are here presented as an alternative tabulation within the framework of a single table.

2.3 Input-output tables at constant prices

Also input-output tables at 2000 prices All previously mentioned tables related to the year 2005 in current prices. However, there are also input-output tables converted to the prices of a specific base year (for the time being 2000 prices). Similar to the tables with figures in current prices, the tables with figures at constant prices are consistent with the figures in the national accounts.

and the prices of the previous year In order to facilitate the calculation of national accounts data as chained values, which are now regarded as better indicators of volume developments than the above mentioned fixed price data, the product balances are also deflated to the prices of the previous year. So input-output tables starting with the table for 1967 are also calculated in the prices of the previous year. These tables are based on product balances, starting with the table for 1991.

No distribution of earnings and residual income As separate calculations at constant prices are not made for other production taxes, compensation of employees and gross operating surplus and mixed income, this distribution is not included in the tables showing figures at constant prices, but only total gross value added for each industry.

Constant price-calculations The methods applied in calculating constant prices are outlined in Working paper no. 15, cf. above, which also contains a description of how calculation methods influence the qualities of the tables as basis for the input-output models. In this context, it is emphasized that deflation in itself can be regarded as a calculation with the characteristics of a model. It should be noted that the input-output table at constant prices is not calculated on the basis of the table in current prices, as identical methods from the detailed product balances of the national accounts at constant and current prices, respectively are applied in producing both tables.

Input-output table is regarded as a description of quantities An input-output table is primarily regarded as a description of physical or technical relations, implying that a time series of input-output tables at constant prices is consequently the most relevant basis for describing these relations over time. To this is added that the distribution of single elements to quantity and price components, which is the result of deflation, can in itself provide information of interest on the economic structure as well as on the realism of the assumptions that are usually inherent in analytical uses.

Prices in the table rows should be homogeneous Attempts are, in principle, made to achieve a homogeneous valuation in each table row, so that a value unit of the commodity can be assumed to be equivalent to the same physical quantity, irrespective of the industry or final use in which the quantity is used. Assuming that a homogeneous valuation existed at the most detailed commodity level in the product balances of the national accounts (which is, in practice, not the case, see the chapter on energy balances), this quality would not be maintained throughout the various steps of aggregation involved in producing the final input-output table. The reason for this is that individual commodities are not, in equal proportion, purchased by the different industries and final uses as output from a given industry.

2.4 Table and model

What is an input-output model ? An input-output table is an organized tabulation of detailed economic statistics described in the previous sections. An input-output model is a set of relations, conditions of equilibrium and identities, which are applied in connection with a vast volume of statistical data organized in formats corresponding to the structure of the input-output table. The results from the calculations describe a number of structural relations in the economy that are not easily observable, but which are - given the assumptions of the models - implicit in the input-output data in question.

Distinction between table and model A sharp distinction is traditionally made between the input-output table and the input-output model, as the table is considered to be a purely statistical table containing observed data, while the transition to the model did not occur until specific relations (e.g. technical coefficients), which could be estimated on the basis of data, were assumed to have some form of invariability.

Artificial distinction However, it appeared from the previous sections (and described in detail in Working paper no. 15) that there is no sharp distinction between table and model, as assumptions must already at a very early time in the process of constructing the table be adopted, with respect to, e.g. the technical relations related to production and market shares in order to construct an industry x industry table, due to the circumstance that the primary statistical data are not available in this form. To this is added that certain assumptions are required in distinguishing an import matrix, as there are usually no available statistical data on the commodity distribution of Danish production and imports by final uses. Finally, a deflation system with many inherent assumptions is a precondition of converting the table to constant prices.

Multipliers constitute a further processing of data Against this background, the multipliers appearing in the following chapters can be regarded as a natural continuation of the work involved in constructing the input-output tables, as the assumptions adopted to form the basis for the calculations do not differ essentially from the assumptions made in connection with constructing the tables. Consequently, the multipliers can be regarded as highly processed statistical data rather than model calculations of the type known from macro-econometric models. In other words, the multipliers are intended to provide the information inherent in the input-output tables and associated data systems in a form, which for most users will be more easily accessible and of greater relevance than that of the basic input-output data.

Inverted matrix Elements in what is known as the “inverted matrix” constitute the most simple form of multipliers, which were, including a matrix of “technical coefficients”, originally published together with the input-output tables. This was thus true of the input-

output tables for 1953 (Statistical Surveys no. 7, 1962) and for the input-output table for 1966 (Statistical Surveys nos. 30 and 31, 1973).

Technical coefficients The technical coefficients are arrived at by dividing elements in each individual column in table types, such as tables 2.1 or 2.3., by the sum in the columns. Consequently, the sum of the coefficients in each column will therefore be a single one. Assuming that these coefficients do not depend on the level of production or final uses, an input-output model is thus created.

From final use to total production Let us assume that an industry is to supply DKK 1 mio. more to, e.g. private consumption, the column of technical coefficients of the industry in question shows the supplies of raw materials that are required by each industry. In order to supply these raw materials, production must be similarly increased in the industries in question, and thereby there are requirements of further raw material supplies in accordance with the technical coefficients of these industries. This is, in principle, an infinite process, but for each round the effects derived are steadily reduced, and there is a threshold for the process implying that the increase in the production by each industry can be estimated as a consequence of the original increase in the private consumption of DKK 1 mio. The result from this calculation makes up the column of the industry in question in the “inverted matrix”. Consequently, this matrix is a table on the production multipliers.

Technical coefficients or inverted matrices are not published Tables showing technical coefficients or inverted matrices are excluded from this publication. Our experience with previous publications (cf. the two publications mentioned above) show that tables of this type are not particularly user-friendly, as they do not provide an answer to the questions usually asked. This implies that further calculations are required and thereby insight into the method of input-output calculations as well as access to the necessary data. The multipliers in this publication are naturally based on the technical coefficients and inverted matrices, but in order to use the multipliers no input-output technical insight is needed by our users.

Technical coefficients are assumed to be independent of the production level It was mentioned above that the only assumption of the input-output model is that the technical coefficients are independent of the level of production and final uses. This is an adequate assumption if the structural conditions of the economy are only analysed over the year for which the input-output table is constructed. An analysis of this type could be conducted by means of a survey of, e.g. how many persons are employed in each industry as a direct result of exports. In the following chapters, all multipliers (except for the multipliers projected for 2007) of this type, i.e. the multipliers of each year in the time series are estimated by applying technical coefficients for the year in question.

Constancy of the technical coefficients is not essential over time However, the question about qualities of the technical coefficients when input-output analyses are conducted, will frequently also relate to their constancy over time, as coefficients estimated on the basis of input-output tables at constant price are usually considered. However, constancy of the technical coefficients is not a fundamental assumption of input-output calculations. On the contrary, a time series of input-output tables enables users to follow changes in input structures over time as well as the derived changes in multipliers. This implies that the time series of multipliers can provide a historical structure description and can be used in assessing whether a projection of data for years that are not covered by statistics is reasonable. Thus, the calculations for 2007 are based on the physical structure in 2005, except for the labour productivities obtained from the provisional national accounts for 2007.

Slow mobility is an advantage Although, as a main rule, there is no need to make assumptions with respect to the development in the technical coefficients over time in order to calculate multipliers, it is essential with respect to the general usefulness of the input-output analysis that it can, at least, be assumed that the mobility of the technical coefficients of each industry is slow. As an input-output table cannot be completed until a couple of years after the year to which it refers, it is, however, essential that the results from the analysis can be considered valid also in addition to the period covered by the time

series of input-output tables. For some specific types of coefficients, e.g. those relating to labour productivities, attempts will be made to conduct separate projections of data.

Mobility must be assessed Time series of multipliers show that mobility of the structures analysed is usually slow. Nevertheless, when multipliers are used for forecasts – and especially in the case of multipliers for a single industry or a single sub-group of final use – it must in each single case be assessed whether there are special conditions of importance. As far as the endogeneous version is concerned, changes in import shares can typically have an impact, and with respect to the exogeneous version, substitution of materials caused by technical progress and/or changes in relative prices can have an impact.

2.5 Investment matrices

Sub-division of gross fixed capital formation While the columns in table 2.4 constitute a further specification of the column for private consumption in the 3 previous tables, specified investment columns of this type in accordance with ESA95 have not been available until recently. Investment values of the product balances have been sub-divided to capital formation by industry, covering for the time being the period 1993-2005. Only gross fixed capital formation is subdivided, implying that subdivided data on the investment type, Net acquisitions of valuables, is not available.

What types of capital formation are distributed by investing industries? Subsequently, an investment matrix can be created in accordance with the same methods used in constructing the input-output table. The matrix thus provides a picture of the flows of investment goods from supplying to receiving industry. The matrix thus constitutes a disaggregation of the columns for gross fixed capital formation from the input-output table. The types of investment that are divided to several industries by capital formation comprise investment in Machines and equipment, in Transport equipment, in Industrial buildings, in Construction and in Software, as the other types of gross fixed capital formation are only separately compiled for a single industry.

The tables shown with 26 supplying industries An aggregated version of the investment matrix 2005 is shown in table 2.5. The table corresponds to table 2.1 on the supply side and contains 3 of the investment types, each with 9 investing industries in the columns. The 9 investing industries correspond to the 8-grouping in the present publication. However, 7009 Letting and sale of real estate is distinguished from the main group Finance and business activities due to its impact on investments in buildings. In this table, all imports are shown in a single row. In table 2.6 imports are divided in the same way as in table 2.2. The sum table of 2.5 (excl. the import row) and 2.6 is shown as table 2.7, corresponding closely to the structure in table 2.3. The 3 tables also contain for each type of investment a column showing total figures, and are also supplied with a section on total gross fixed capital formation.

Detailed tables are preferable for analytical purposes Similar to tables 2.5 – 2.7, the primary purpose of tables showing highly aggregated data is to draw attention to the existence and structure of the tables. Usually the detailed tables will be preferred for analytical purposes, which on the supply side, consist of 130 industries, and capital formation is compiled for 56 investing industries, corresponding to the 52-standard grouping, except 73000 Research and development, 80000 Education and 92000 Recreational, cultural, sporting activities where market and non-market activity are subdivided, and 85109 Health activities is subdivided, so that it corresponds to the 130-grouping. For all these references to industry groups, please see appendix 1 where a description is given.

Documentation Investment matrices analysed by products are briefly documented in Danish in the publication *Nationalregnskab 2007* (National Accounts 2007).

The time series of investment matrices may be obtained in different formats from www.dst.dk/inputoutput

18 - Input-output tables

Table 2.1

Input-output table 2005

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	7 263	0	0	34 727	77	248	3	10	10	65	564
0500 Fishing	40	10	0	1 061	0	0	0	0	0	0	0
1009 Mining and quarrying	169	0	547	31	4	6	13 405	476	31	0	8 571
1509 Mfr. of food, beverages and tobacco	7 174	328	4	13 481	47	75	1 434	12	81	10	8
1709 Mfr. of textiles and leather	7	8	3	23	934	14	44	9	118	96	5
2009 Mfr. of wood products, printing and publ.	50	1	41	1 313	69	9 615	907	193	1 268	1 204	89
2309 Mfr. of chemicals and plastic products	1 614	343	118	1 686	324	753	7 749	487	2 659	663	116
2600 Mfr. of other non-metallic mineral products	21	0	31	37	7	216	170	1 136	475	31	4
2709 Mfr. of basic metals and fabr. metal prod.	2 603	174	362	2 018	210	1 110	2 330	735	38 351	1 205	571
3600 Mfr. of furniture; manufacturing n.e.c.	6	1	5	44	28	227	340	142	1 414	644	13
4009 Electricity, gas and water supply	1 194	27	144	1 912	128	767	1 322	562	1 572	329	3 200
4500 Construction	921	6	545	679	47	325	462	129	812	117	3 276
5000 Sale, repair and fuelling of motor vehicles	321	9	17	127	15	54	68	73	707	40	42
5100 Wholesale except of motor vehicles	3 623	291	176	3 200	689	3 775	2 256	1 423	11 546	3 066	354
5200 Re. trade and repair work exc. of m. vehicles	107	1	11	149	13	43	111	24	182	21	26
5500 Hotels and restaurants	22	3	17	273	38	167	901	60	829	89	38
6009 Transport	300	79	366	3 447	243	1 195	1 757	805	2 115	755	94
6400 Post and telecommunications	110	14	16	580	64	1 674	661	92	837	177	315
6509 Finance and insurance	3 853	183	117	1 491	174	512	975	271	1 599	310	1 256
7009 Letting and sale of real estate	418	33	221	867	258	879	1 099	176	2 855	391	141
7209 Business activities	2 505	7	258	5 782	247	2 327	6 667	533	6 472	1 133	1 445
7500 Public administration	161	3	2	119	4	50	184	18	185	7	216
8000 Education	113	0	1	29	2	21	192	8	119	5	10
8519 Health care activities	691	0	0	1	0	0	247	0	7	0	0
8539 Social institutions etc.	21	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	194	4	16	1 191	81	1 035	576	137	952	186	279
Total use of products from domestic industries	33 503	1 524	3 018	74 268	3 702	25 088	43 862	7 511	75 196	10 545	20 632
Imports of specific products	8 241	486	1 400	25 838	4 307	10 908	31 937	3 685	57 758	8 128	3 845
Unspecified imports for oil-activities	-	-	379	-	-	-	-	-	-	-	-
Tourism expenditure	6	0	4	158	18	83	266	27	772	94	18
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Total foreign transactions	8 247	486	1 783	25 997	4 324	10 991	32 203	3 712	58 529	8 222	3 863
Taxes on products, net	961	55	2 105	993	57	-83	406	235	868	121	101
Value added tax	97	1	6	153	14	114	211	19	248	28	11
Use at market prices	42 809	2 067	6 912	101 410	8 098	36 109	76 682	11 478	134 842	18 916	24 606
Other production taxes, net	-5 328	-21	-17	-175	14	-57	-41	-50	-487	-10	98
Compensation of employees	7 843	811	1 260	21 670	2 561	17 012	20 405	5 207	56 494	7 215	4 980
Gross operating surplus and mixed income	14 511	904	49 306	11 385	578	5 673	15 554	2 854	16 632	3 107	21 810
Gross output at basic prices	59 835	3 762	57 461	134 290	11 251	58 738	112 600	19 489	207 480	29 228	51 494

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	Total of inputs	Private consumption	Government consumption			Gross	
							Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other	Collective	Machinery, equipm. etc. ¹
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	246	128	355	131	45 865	2 897	-	-	771	242	-135
0500 Fishing	2	2	8	1	1 212	47	-	-	-	-	0
1009 Mining and quarrying	7	5	34	8	24 019	181	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	197	201	881	203	30 921	29 698	15	-	-	-	48
1709 Mfr. of textiles and leather	22	20	49	91	1 880	1 236	21	-	-	-	423
2009 Mfr. of wood products, printing and publ.	367	174	188	661	38 982	7 528	52	-	-	-	1 188
2309 Mfr. of chemicals and plastic products	205	470	259	486	28 882	4 871	221	-	-	-	428
2600 Mfr. of other non-metallic mineral products	3	2	6	6	14 737	165	0	-	-	-	55
2709 Mfr. of basic metals and fabr. metal prod.	192	645	148	900	75 417	2 756	383	-	-	-	17 253
3600 Mfr. of furniture; manufacturing n.e.c.	40	18	42	83	4 175	3 130	35	-	-	-	3 168
4009 Electricity, gas and water supply	943	554	920	1 231	21 828	20 870	-	-	-	-	-
4500 Construction	638	734	652	1 706	50 111	3 816	291	-	-	6 908	454
5000 Sale, repair and fuelling of motor vehicles	68	31	42	217	10 729	22 886	76	-	-	-	59
5100 Wholesale except of motor vehicles	323	1 293	690	1 287	61 165	30 337	1 208	-	-	-	11 657
5200 Re. trade and repair work exc. of m. vehicles	191	740	653	169	9 081	66 168	1 350	-	-	-	2 435
5500 Hotels and restaurants	405	132	819	747	13 769	28 404	-	-	-	-	-
6009 Transport	2 157	1 438	2 706	1 461	75 108	23 457	236	-	-	414	4
6400 Post and telecommunications	1 472	1 319	1 289	1 788	45 607	12 603	-	-	-	-	-
6509 Finance and insurance	417	411	283	959	62 955	51 663	155	-	-	-	-
7009 Letting and sale of real estate	1 289	1 398	969	3 415	59 134	136 959	-	-	-	-	4
7209 Business activities	4 041	5 139	2 606	8 214	155 954	4 234	-	-	0	4 818	4 156
7500 Public administration	1 460	1 999	508	445	11 538	2 309	-	145	11 699	99 317	-
8000 Education	2 363	482	259	184	6 387	6 051	-	36	87 288	338	-
8519 Health care activities	720	630	881	153	4 098	11 390	10 843	64 001	14	36	-
8539 Social institutions etc.	119	100	53	23	583	18 381	-	17 222	70 508	716	-
9009 Associations, culture and refuse disposal	2 340	1 901	3 274	8 022	35 233	43 224	622	-	8 766	7 210	9
Total use of products from domestic industries	20 227	19 965	18 573	32 589	889 371	535 260	15 508	81 404	179 046	119 999	41 205
Imports of specific products	2 511	5 422	3 127	7 033	288 800	79 222	4 438	-	-	-	35 023
Unspecified imports for oil-activities	-	-	-	-	575	-	-	-	-	-	-
Tourism expenditure	102	46	103	246	13 077	33 231	-	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	97 251	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-34 978	-	-	-	-	-
Total foreign transactions	2 613	5 468	3 230	7 279	399 703	77 475	4 438	-	-	-	35 023
Taxes on products, net	464	438	454	384	21 678	46 441	188	-	-	-	64
Value added tax	3 488	4 752	3 934	2 980	38 776	85 963	1 925	-	-	-	3 824
Use at market prices	26 792	30 624	26 192	43 232	1 349 529	745 139	22 060	81 404	179 046	119 999	80 116
Other production taxes, net	-648	-478	-1 378	-790	-3 222	-	-	-	-	-	-
Compensation of employees	67 351	48 387	79 712	36 021	823 659	-	-	-	-	-	-
Gross operating surplus and mixed income	6 978	11 983	2 912	21 175	488 417	-	-	-	-	-	-
Gross output at basic prices	100 473	90 516	107 439	99 638	2 658 384						

¹ Changes in agricultural breeding stocks are included under GFCF in machinery and equipment

20 - Input-output tables

Table 2.2 Imports by industries 2005

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
	current prices, mill. DKK										
0109 Agriculture, horticulture and forestry	567	0	0	2 368	102	234	62	8	16	84	93
0500 Fishing	26	66	0	1 696	0	0	0	0	1	6	0
1009 Mining and quarrying	77	0	430	70	5	7	6 833	333	39	21	2 236
1509 Mfr. of food, beverages and tobacco	3 625	100	20	12 055	119	144	1 876	42	193	77	17
1709 Mfr. of textiles and leather	12	12	2	101	2 099	116	169	81	428	460	8
2009 Mfr. of wood products, printing and publ.	44	0	28	830	50	5 549	629	275	994	1 824	53
2309 Mfr. of chemicals and plastic products	2 795	247	241	2 769	1 204	1 346	15 924	991	5 029	1 255	678
2600 Mfr. of other non-metallic mineral products	63	1	10	75	19	147	349	611	757	150	4
2709 Mfr. of basic metals and fabr. metal prod.	452	28	164	2 015	286	2 127	2 184	781	46 157	1 454	258
3600 Mfr. of furniture; manufacturing n.e.c.	7	7	4	71	76	78	269	22	382	1 580	5
4009 Electricity, gas and water supply	95	3	4	108	8	49	92	76	108	29	33
4500 Construction	18	0	1	15	1	8	10	3	18	3	15
5000 Sale, repair and fuelling of motor vehicles	5	0	0	2	0	1	1	1	4	1	1
5100 Wholesale except of motor vehicles	89	0	4	704	131	170	484	24	871	468	0
5200 Re. trade and repair work exc. of m. vehicles	0	0	0	0	0	0	0	0	0	0	0
5500 Hotels and restaurants	1	-	0	15	0	2	46	2	26	24	0
6009 Transport	79	4	445	1 685	130	377	661	285	1 088	256	18
6400 Post and telecommunications	7	1	1	31	5	51	48	7	80	10	14
6509 Finance and insurance	149	15	15	305	26	86	194	54	270	54	144
7009 Letting and sale of real estate	11	0	6	26	6	15	39	5	95	7	9
7209 Business activities	115	2	21	845	34	341	1 957	77	1 133	307	256
7500 Public administration	0	0	0	0	0	0	0	0	0	0	0
8000 Education	0	0	0	1	0	1	15	0	7	0	0
8519 Health care activities	0	-	0	0	0	0	0	0	0	0	0
8539 Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	3	0	1	53	3	61	96	6	62	61	4
Imports of specific products	8 241	486	1 400	25 838	4 307	10 908	31 937	3 685	57 758	8 128	3 845

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	Total of inputs	Private consumption	Government consumption			Gross	
							Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other	Collective	Machinery, equipm. etc. ¹
	current prices, mill. DKK										
0109 Agriculture, horticulture and forestry	22	21	112	34	4 257	3 404	-	-	-	-	3
0500 Fishing	3	3	12	1	1 946	50	-	-	-	-	-
1009 Mining and quarrying	7	6	28	3	10 320	86	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	137	194	537	384	24 680	15 250	39	-	-	-	0
1709 Mfr. of textiles and leather	59	150	293	164	5 337	10 941	20	-	-	-	488
2009 Mfr. of wood products, printing and publ.	241	116	259	257	18 027	2 808	304	-	-	-	614
2309 Mfr. of chemicals and plastic products	362	2 614	964	965	51 144	8 479	3 296	-	-	-	251
2600 Mfr. of other non-metallic mineral products	6	35	20	38	5 296	719	0	-	-	-	243
2709 Mfr. of basic metals and fabr. metal prod.	234	1 090	161	1 165	88 475	28 205	684	-	-	-	30 922
3600 Mfr. of furniture; manufacturing n.e.c.	66	23	150	450	4 789	4 342	48	-	-	-	2 450
4009 Electricity, gas and water supply	40	25	40	57	1 152	769	-	-	-	-	-
4500 Construction	14	17	16	13	927	29	8	-	-	-	-
5000 Sale, repair and fuelling of motor vehicles	1	0	0	4	297	246	-	-	-	-	-
5100 Wholesale except of motor vehicles	0	1	0	101	6 278	18	-	-	-	-	-
5200 Re. trade and repair work exc. of m. vehicles	0	0	0	0	1	0	-	-	-	-	-
5500 Hotels and restaurants	-	-	-	78	378	-	-	-	-	-	-
6009 Transport	140	70	117	188	21 812	590	-	-	-	-	-
6400 Post and telecommunications	119	110	88	149	3 793	1 184	-	-	-	-	-
6509 Finance and insurance	28	28	17	93	9 449	803	14	-	-	-	-
7009 Letting and sale of real estate	36	34	21	101	1 363	34	-	-	-	-	0
7209 Business activities	878	837	236	1 678	25 759	562	-	-	-	-	52
7500 Public administration	1	19	4	0	31	14	-	-	-	-	-
8000 Education	35	2	2	4	126	166	-	-	-	-	-
8519 Health care activities	0	0	3	0	3	118	27	-	-	-	-
8539 Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	80	27	46	1 104	3 158	406	-	-	-	-	-
Imports of specific products	2 511	5 422	3 127	7 033	288 800	79 222	4 438	-	-	-	35 023

¹ Changes in agricultural breeding stocks are included under GFCF in machinery and equipment

Erhvervsfordelt import 2005

Tabel 2.2

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
5	1	18	4	436	3	1	4	6	21	35	0109 Landbrug, gartneri og skovbrug
0	0	1	0	126	0	0	0	0	1	3	0500 Fiskeri
159	0	3	2	28	1	0	1	1	5	25	1009 Råstofudvinding
25	15	268	71	4 049	45	15	68	105	367	134	1509 Føde-, drikke og tobaksvareindustri
153	25	120	30	30	88	54	20	15	401	245	1709 Tekstil og læderindustri
3 402	94	1 347	231	47	83	301	139	56	979	199	2009 Træ-, papir- og grafisk industri
2 626	1 587	1 867	485	143	4 390	126	137	189	1 372	840	2309 Kemisk industri og plastindustri
2 709	69	61	19	8	62	7	7	13	44	12	2600 Sten-, ler- og glasindustri
11 027	3 829	1 326	791	184	4 012	2 886	406	466	2 386	2 604	2709 Jern- og metalindustri
534	6	232	42	131	80	10	33	110	366	56	3600 Møbelindustri og anden industri
14	19	65	85	32	59	19	12	7	52	21	4009 Energi- og vandforsyning
10	5	22	16	6	19	10	54	577	20	37	4500 Bygge og anlæg
20	169	11	3	1	51	1	1	11	6	1	5000 Autohandel, service og tankstationer
0	0	3 049	7	11	2	2	11	38	106	5	5100 Engroshandel undtagen med biler
0	0	0	0	0	0	0	0	0	0	0	5200 Detailh. og reparationsvirks. undt. biler
0	0	58	5	8	1	1	7	28	72	2	5500 Hoteller og restauranter
592	408	6 815	643	10	5 958	547	31	156	525	585	6009 Transport
46	31	276	72	30	141	999	147	141	975	212	6400 Post og tele
169	91	431	132	54	306	38	5 482	609	625	37	6509 Finansiering og forsikring
83	10	125	95	22	141	42	40	59	300	36	7009 Udlejning og ejendomsformidling
1 263	170	2 124	871	230	671	1 014	1 040	1 328	6 596	1 736	7209 Forretningsservice
0	0	1	1	0	1	0	0	0	1	1	7500 Offentlig administration
1	0	2	1	0	2	1	12	3	27	7	8000 Undervisning
0	0	0	0	0	0	0	0	0	0	0	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
2	2	187	49	19	13	819	39	62	301	58	9009 Foreninger, kultur og renovation
22 841	6 532	18 408	3 655	5 604	16 130	6 894	7 691	3 981	15 547	6 891	Import af specificerede produkter

Final uses (continued)											Total
fixed capital formation and net acquisitions of valuables											
Transport equipment	Residential buildings	Industrial buildings	Construction	Valuables, orig. works	Software	Mineral exploration	Changes in stocks	Exports	Total of final uses		
årets priser, mio. kr.											
-	-	-	-	-	-	-	219	791	4 417	8 674	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-12	396	434	2 380	0500 Fiskeri
-	-	-	-	32	-	-	-277	169	10	10 331	1009 Råstofudvinding
-	-	-	-	-	-	-	251	8 129	23 670	48 350	1509 Føde-, drikke og tobaksvareindustri
0	-	-	-	3	-	-	908	15 446	27 806	33 143	1709 Tekstil og læderindustri
13	-	-	-	-	40	-	168	2 888	6 835	24 862	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	3 148	14 339	29 512	80 656	2309 Kemisk industri og plastindustri
-	-	-	-	-	-	-	121	870	1 954	7 250	2600 Sten-, ler- og glasindustri
13 235	-	-	-	-	24	-	3 530	56 272	132 871	221 346	2709 Jern- og metalindustri
0	-	-	-	360	-	-	388	3 578	11 166	15 956	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	27	872	1 668	2 820	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	36	963	4500 Bygge og anlæg
-	-	-	-	-	-	-	-	0	246	543	5000 Autohandel, service og tankstationer
-	-	-	-	-	81	-	-1	318	416	6 694	5100 Engroshandel undtagen med biler
-	-	-	-	-48	-	-	-	62	14	15	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	5	5	383	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	1 854	2 444	24 256	6009 Transport
-	-	-	-	-	114	-	0	0	1 298	5 091	6400 Post og tele
-	-	-	-	4	-	-	-	0	822	10 271	6509 Finansiering og forsikring
-	-	-	-	-	8	-	-	0	42	1 405	7009 Udlejning og ejendomsformidling
-	175	76	-	-	3 837	-	7	30	4 740	30 499	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	14	45	7500 Offentlig administration
-	-	-	-	-	-	-	-	0	166	292	8000 Undervisning
-	-	-	-	-	-	-	-	0	145	148	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	66	-	-	5	82	559	3 716	9009 Foreninger, kultur og renovation
13 248	175	76	-	417	4 104	-	8 483	106 101	251 288	540 088	Import af specificerede produkter

22 - Input-output tables

Table 2.3 Input-output table including imports by industries 2005

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	7 830	0	0	37 095	179	482	65	18	26	150	657
0500 Fishing	67	76	0	2 757	0	0	0	0	1	6	0
1009 Mining and quarrying	246	0	977	100	8	13	20 238	809	70	21	10 806
1509 Mfr. of food, beverages and tobacco	10 799	428	25	25 536	166	219	3 310	54	274	87	25
1709 Mfr. of textiles and leather	19	20	5	125	3 033	130	213	90	545	556	13
2009 Mfr. of wood products, printing and publ.	94	1	69	2 143	118	15 164	1 537	468	2 262	3 028	141
2309 Mfr. of chemicals and plastic products	4 410	590	359	4 455	1 528	2 098	23 673	1 478	7 687	1 918	794
2600 Mfr. of other non-metallic mineral products	84	1	41	111	26	363	519	1 747	1 232	181	8
2709 Mfr. of basic metals and fabr. metal prod.	3 055	201	526	4 033	497	3 237	4 514	1 516	84 508	2 660	829
3600 Mfr. of furniture; manufacturing n.e.c.	13	8	9	115	104	305	609	164	1 796	2 224	17
4009 Electricity, gas and water supply	1 289	29	147	2 020	136	815	1 414	637	1 680	358	3 232
4500 Construction	939	7	546	694	48	332	472	132	830	120	3 291
5000 Sale, repair and fuelling of motor vehicles	326	10	18	129	16	54	69	75	711	41	42
5100 Wholesale except of motor vehicles	3 712	291	181	3 903	821	3 945	2 740	1 448	12 417	3 534	355
5200 Re. trade and repair work exc. of m. vehicles	107	1	11	149	13	43	111	24	182	21	26
5500 Hotels and restaurants	23	3	17	288	38	170	946	62	855	113	38
6009 Transport	379	83	811	5 133	373	1 572	2 418	1 090	3 203	1 011	112
6400 Post and telecommunications	118	15	18	611	69	1 725	710	99	917	187	330
6509 Finance and insurance	4 001	198	132	1 796	201	598	1 169	326	1 869	364	1 400
7009 Letting and sale of real estate	428	33	227	893	264	894	1 138	181	2 950	397	149
7209 Business activities	2 620	8	279	6 627	281	2 668	8 624	610	7 605	1 439	1 701
7500 Public administration	161	3	2	119	4	50	184	18	185	7	216
8000 Education	113	0	1	30	2	22	207	8	127	5	10
8519 Health care activities	691	0	0	1	0	0	247	0	7	0	0
8539 Social institutions etc.	21	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	197	4	18	1 244	84	1 095	672	143	1 014	247	283
Total use of specified products	41 744	2 011	4 418	100 106	8 009	35 996	75 799	11 197	132 953	18 673	24 477
Unspecified imports for oil-activities	-	-	379	-	-	-	-	-	-	-	-
Tourism expenditure	6	0	4	158	18	83	266	27	772	94	18
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Foreign non-specified transactions	6	0	383	158	18	83	266	27	772	94	18
Taxes on products, net	961	55	2 105	993	57	-83	406	235	868	121	101
Value added tax	97	1	6	153	14	114	211	19	248	28	11
Use at market prices	42 809	2 067	6 912	101 410	8 098	36 109	76 682	11 478	134 842	18 916	24 606
Other production taxes, net	-5 328	-21	-17	-175	-14	-57	-41	-50	-487	-10	98
Compensation of employees	7 843	811	1 260	21 670	2 561	17 012	20 405	5 207	56 494	7 215	4 980
Gross operating surplus and mixed income	14 511	904	49 306	11 385	578	5 673	15 554	2 854	16 632	3 107	21 810
Gross output at basic prices	59 835	3 762	57 461	134 290	11 251	58 738	112 600	19 489	207 480	29 228	51 494
Input by industries (continued)											
Final uses											
Government consumption											
Gross											
	8000	8519	8539	9009	Total of inputs	Private consumption	Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other	Collective	Machinery, equipm. etc. ¹
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	267	149	467	166	50 122	6 300	-	-	771	242	-132
0500 Fishing	5	5	19	2	3 159	97	-	-	-	-	0
1009 Mining and quarrying	14	11	62	11	34 339	267	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	334	395	1 418	587	55 601	44 948	54	-	-	-	48
1709 Mfr. of textiles and leather	81	170	343	255	7 217	12 177	41	-	-	-	911
2009 Mfr. of wood products, printing and publ.	607	290	447	918	57 010	10 336	356	-	-	-	1 802
2309 Mfr. of chemicals and plastic products	567	3 083	1 223	1 451	80 026	13 351	3 517	-	-	-	679
2600 Mfr. of other non-metallic mineral products	9	37	26	44	20 034	884	0	-	-	-	298
2709 Mfr. of basic metals and fabr. metal prod.	426	1 735	309	2 065	163 892	30 961	1 066	-	-	-	48 174
3600 Mfr. of furniture; manufacturing n.e.c.	106	41	193	532	8 964	7 472	83	-	-	-	5 618
4009 Electricity, gas and water supply	983	578	960	1 288	22 980	21 639	-	-	-	-	-
4500 Construction	652	752	668	1 719	51 038	3 845	298	-	-	6 908	454
5000 Sale, repair and fuelling of motor vehicles	69	31	43	221	11 026	23 131	76	-	-	-	59
5100 Wholesale except of motor vehicles	324	1 294	690	1 388	67 443	30 355	1 208	-	-	-	11 657
5200 Re. trade and repair work exc. of m. vehicles	191	740	653	169	9 082	66 168	1 350	-	-	-	2 435
5500 Hotels and restaurants	405	132	819	825	14 147	28 404	-	-	-	-	-
6009 Transport	2 298	1 508	2 823	1 649	96 920	24 047	236	-	-	414	4
6400 Post and telecommunications	1 591	1 429	1 376	1 937	49 400	13 786	-	-	-	-	-
6509 Finance and insurance	445	439	300	1 052	72 404	52 466	170	-	-	-	-
7009 Letting and sale of real estate	1 326	1 432	989	3 516	60 498	136 993	-	-	-	-	4
7209 Business activities	4 919	5 976	2 842	9 892	181 713	4 796	-	0	4 818	4 208	-
7500 Public administration	1 461	2 018	512	445	11 570	2 322	-	145	11 699	99 317	-
8000 Education	2 398	484	262	188	6 513	6 217	-	36	87 288	338	-
8519 Health care activities	720	630	884	153	4 101	11 508	10 870	64 001	14	36	-
8539 Social institutions etc.	119	100	53	23	583	18 381	-	17 222	70 508	716	-
9009 Associations, culture and refuse disposal	2 420	1 927	3 320	9 126	38 391	43 630	622	-	8 766	7 210	9
Total use of specified products	22 738	25 388	21 700	39 622	1 178 171	614 482	19 947	81 404	179 046	119 999	76 228
Unspecified imports for oil-activities	-	-	-	-	575	-	-	-	-	-	-
Tourism expenditure	102	46	103	246	13 077	33 231	-	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	97 251	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-34 978	-	-	-	-	-
Foreign non-specified transactions	102	46	103	246	110 903	-1 747	-	-	-	-	-
Taxes on products, net	464	438	454	384	21 678	46 441	188	-	-	-	64
Value added tax	3 488	4 752	3 934	2 980	38 776	85 963	1 925	-	-	-	3 824
Use at market prices	26 792	30 624	26 192	43 232	1 349 529	745 139	22 060	81 404	179 046	119 999	80 116
Other production taxes, net	-648	-478	-1 378	-790	-3 522	-	-	-	-	-	-
Compensation of employees	67 351	48 387	79 712	36 021	823 659	-	-	-	-	-	-
Gross operating surplus and mixed income	6 978	11 983	2 912	21 175	488 417	-	-	-	-	-	-
Gross output at basic prices	100 473	90 516	107 439	99 638	2 658 384	-	-	-	-	-	-

¹ Changes in agricultural breeding stocks are included under GFCF in machinery and equipment

Input-output tabel inkl. erhvervsfordelt import 2005

Tabel 2.3

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
1 194	2	25	7	675	7	3	7	13	49	589	0109 Landbrug, gartneri og skovbrug
0	0	2	1	210	1	0	1	0	2	4	0500 Fiskeri
820	1	4	2	52	2	0	2	1	7	58	1009 Råstofudvinding
31	27	391	118	10 184	86	25	108	136	517	321	1509 Føde-, drikke og tobaksvarerindustri
353	31	149	40	36	111	81	27	19	475	296	1709 Tekstil og læderindustri
9 870	398	4 601	772	137	395	761	900	880	10 230	780	2009 Træ-, papir- og grafisk industri
6 304	2 263	3 971	905	232	6 838	212	220	256	2 134	1 378	2309 Kemisk industri og plastindustri
15 195	84	69	25	10	82	10	10	14	55	48	2600 Sten-, ler- og glasindustri
24 234	4 831	2 814	1 342	369	6 674	3 642	790	679	3 928	4 478	2709 Jern- og metalindustri
1 228	17	290	104	176	157	20	62	128	456	92	3600 Møbelindustri og anden industri
185	391	1 383	1 329	776	710	292	268	412	1 155	510	4009 Energi- og vandforsyning
1 641	219	958	702	236	1 786	4 147	2 134	23 237	1 183	3 595	4500 Bygge og anlæg
1 302	2 940	635	205	56	2 940	51	66	527	343	107	5000 Autohandel, service og tankstationer
16 324	1 856	5 486	788	1 264	1 419	663	251	166	1 208	977	5100 Engroshandel undtagen med biler
3 300	36	147	72	1 182	155	807	79	114	408	343	5200 Detailh. og reparationsvirks. undt. biler
198	170	1 558	535	979	1 711	204	439	489	2 586	543	5500 Hoteller og restauranter
2 032	1 393	30 468	3 294	86	26 989	2 378	344	681	2 624	2 171	6009 Transport
615	427	3 924	1 022	403	2 366	11 108	1 934	1 924	11 749	2 798	6400 Post og tele
1 982	751	3 024	1 303	525	3 864	621	25 739	14 984	3 964	1 358	6509 Finansiering og forsikring
3 512	1 538	7 982	8 344	2 844	2 935	838	3 508	1 679	8 323	4 174	7009 Udlejning og ejendomsformidling
23 136	1 509	16 711	7 895	1 702	5 615	6 327	7 193	9 631	37 182	8 716	7209 Forretningsservice
278	88	563	379	105	939	372	329	859	1 396	876	7500 Offentlig administration
183	13	107	78	24	143	84	192	194	549	1 089	8000 Undervisning
28	0	2	1	0	7	0	1	1	441	284	8519 Sundhedsvæsen
33	-	-	-	-	8	-	-	-	2	224	8539 Sociale institutioner
205	227	2 173	1 189	610	691	2 078	805	944	6 546	1 128	9009 Foreninger, kultur og renovation
114 186	19 213	87 436	30 453	22 876	66 630	34 724	45 406	57 969	97 510	36 939	Produktspecifik leverance i alt
197	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
3	136	1 954	478	17	6 619	93	41	255	1 058	481	Turistudgifter
-	-	-	-	-	97 251	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
200	136	1 954	478	17	103 869	93	41	255	1 058	481	Uspec. udenrigstransaktioner i alt
1 482	515	1 490	602	1 405	1 562	128	238	5 184	842	668	Produktskatter, netto
84	236	512	190	60	2 611	1 476	3 790	5 382	1 929	6 449	Moms
115 953	20 100	91 391	31 723	24 358	174 672	36 422	49 475	68 789	101 339	44 537	Anvendelse i køberpris
-40	69	-248	-99	-28	-585	274	2 789	5 375	-770	-594	Andre produktionskatter, netto
53 649	14 368	65 923	35 346	14 340	39 722	15 869	38 197	12 615	86 981	69 719	Aflønning af ansatte
17 289	5 486	22 899	13 148	4 573	42 783	13 770	29 625	118 298	22 453	12 734	Bruttooverskud af produktionen og bl. indkomst
186 851	40 024	179 965	80 118	43 243	256 591	66 334	120 086	205 077	210 004	126 397	Produktionsværdi
Final uses (continued)										Total	
fixed capital formation and net acquisitions of valuables											
Transport equipment	Dwellings	Non-res. buildings	Civil engineering	Valuables, orig. works	Software	Mineral exploitation	Changes in stocks	Exports	Total final uses		
årets priser, mio. kr.											
-	-	-	-	-	0	-	1 248	9 958	18 387	68 509	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-10	2 896	2 983	6 142	0500 Fiskeri
-	-	-	-	32	23	565	-530	33 096	33 453	67 792	1009 Råstofudvinding
0	-	-	-	-	124	-	1 678	80 186	127 039	182 639	1509 Føde-, drikke og tobaksvarerindustri
14	-	-	-	3	18	-	1 137	22 890	37 177	44 394	1709 Tekstil og læderindustri
-	-	-	-	-	382	-	603	13 098	26 591	83 601	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	353	-	7 573	87 758	113 230	193 256	2309 Kemisk industri og plastindustri
-	-	-	-	-	24	-	249	5 250	6 705	26 739	2600 Sten-, ler- og glasindustri
17 099	-	-	-	-	970	-	4 117	162 547	264 934	428 826	2709 Jern- og metalindustri
0	-	-	-	685	90	-	491	21 781	36 219	45 184	3600 Møbelindustri og anden industri
-	-	-	-	-	159	-	2	9 533	31 334	54 314	4009 Energi- og vandforsyning
-	66 719	35 511	21 709	-	108	-	1 222	136 776	187 814	187 814	4500 Bygge og anlæg
3 728	-	-	-	29	111	-	301	2 105	29 540	40 567	5000 Autohandel, service og tankstationer
192	-	-	-	131	2 504	-	838	72 330	119 215	186 659	5100 Engroshandel undtagen med biler
1	-	-	-	442	419	-	-	237	71 052	80 133	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	36	-	-	1 039	29 479	43 626	5500 Hoteller og restauranter
-	-	-	-	-	478	-	-	158 750	183 928	280 848	6009 Transport
-	-	-	-	-	1 810	-	1	6 426	22 024	71 424	6400 Post og tele
-	-	-	-	51	2 447	-	-	2 820	57 953	130 357	6509 Finansiering og forsikring
-	5 897	2 572	-	-	155	-	-	364	145 985	206 482	7009 Udlejning og ejendomsformidling
-	1 981	864	-	-	15 223	-	92	26 806	58 790	240 503	7209 Forretningsservice
-	87	87	-	-	416	-	-	799	114 872	126 442	7500 Offentlig administration
-	-	-	-	-	342	-	-	30	94 252	100 765	8000 Undervisning
-	-	-	-	-	56	-	-	80	86 563	90 664	8519 Sundhedsvæsen
-	-	-	-	-	28	-	-	0	106 856	107 439	8539 Sociale institutioner
-	-	-	-	2 639	428	-	5	1 655	64 964	103 354	9009 Foreninger, kultur og renovation
21 035	74 683	39 034	21 709	4 013	26 705	565	17 795	723 657	2 020 301	3 198 472	Produktspecifik leverance i alt
-	-	-	-	-	-	142	-	-	142	718	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	33 231	46 308	Turistudgifter
-	-	-	-	-	-	-	-	-	-	97 251	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	34 978	-	-	Turistindtægter mv.
-	-	-	-	-	-	142	-	34 978	33 373	144 276	Uspec. udenrigstransaktioner i alt
8 230	1 854	886	-4	-	-	-	69	-1 628	56 100	77 779	Produktskatter, netto
2 175	15 876	4 000	2 283	155	487	-	-	-	116 687	155 463	Moms
31 440	92 413	43 920	23 988	4 168	27 192	707	17 864	757 006	2 226 461	3 575 990	Anvendelse i køberpris
Andre produktionskatter, netto											
Aflønning af ansatte											
Bruttooverskud af produktionen og bl. indkomst											
Produktionsværdi											

Table 2.4 Private consumption expenditure by sources and purposes 2005

From		To			10 Food			20 Beverages and tobacco			30 Clothing and footwear		
		Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total			
mill. DKK													
0109	Agriculture, horticulture and forestry	1 363	2 061	3 424	-	122	122	-	-	-	-	-	
0500	Fishing	43	37	80	-	-	-	-	-	-	-	-	
1009	Mining and quarrying	27	30	57	-	-	-	-	-	-	-	-	
1509	Mfr. of food, beverages and tobacco	22 004	10 799	32 803	6 554	3 868	10 422	0	0	0	0	0	
1709	Mfr. of textiles and leather	-	-	-	-	-	-	526	9 509	10 035	-	-	
2009	Mfr. of wood products, printing and publ.	-	-	-	-	1	1	2	6	7	-	-	
2309	Mfr. of chemicals and plastic products	37	78	115	5	8	12	3	68	71	-	-	
2600	Mfr. of other non-metallic mineral products	0	0	1	-	-	-	0	0	0	-	-	
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	32	271	303	-	-	
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	1	26	27	-	-	
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-	-	
4500	Construction	-	-	-	-	-	-	-	-	-	-	-	
5000	Sale, repair and fuelling of motor vehicles	0	-	0	0	-	0	11	-	11	-	-	
5100	Wholesale except of motor vehicles	5 180	-	5 180	2 816	-	2 816	5 030	-	5 030	-	-	
5200	Re. trade and repair work exc. of m. vehicles	16 146	-	16 146	6 073	-	6 073	12 335	-	12 335	-	-	
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-	-	
6009	Transport	-	-	-	-	-	-	-	-	-	-	-	
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-	-	
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-	-	
7009	Letting and sale of real estate	-	-	-	-	-	-	-	-	-	-	-	
7209	Business activities	-	-	-	-	-	-	-	-	-	-	-	
7500	Public administration	-	-	-	-	-	-	-	-	-	-	-	
8000	Education	-	-	-	-	-	-	-	-	-	-	-	
8519	Health care activities	-	-	-	-	-	-	-	-	-	-	-	
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-	
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	317	-	317	-	-	
	Total of industries	44 801	13 005	57 805	15 448	3 999	19 446	18 256	9 880	28 136	-	-	
	Non-specified imports	-	-	-	-	-	-	-	-	-	-	-	
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	
	Taxes on products, net	1 421	-	1 421	10 045	-	10 045	2	-	2	-	-	
	Value added tax	13 967	-	13 967	6 876	-	6 876	6 710	-	6 710	-	-	
	Use at market prices	60 189	13 005	73 194	32 369	3 999	36 368	24 968	9 880	34 847	-	-	
75 Transport and communication													
91 Recreation and culture													
97 Other goods and services													
		Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total			
mill. DKK													
0109	Agriculture, horticulture and forestry	16	-	16	1 063	942	2 005	-	-	-	-	-	
0500	Fishing	1	-	1	2	4	6	-	9	9	-	-	
1009	Mining and quarrying	18	-	18	136	33	169	-	23	23	-	-	
1509	Mfr. of food, beverages and tobacco	134	-	134	990	521	1 510	0	0	0	-	-	
1709	Mfr. of textiles and leather	29	-	29	90	133	223	22	486	508	-	-	
2009	Mfr. of wood products, printing and publ.	139	0	139	6 397	1 475	7 872	652	671	1 323	-	-	
2309	Mfr. of chemicals and plastic products	2 200	2 589	4 789	115	254	369	120	1 869	1 989	-	-	
2600	Mfr. of other non-metallic mineral products	34	0	34	5	3	8	3	35	37	-	-	
2709	Mfr. of basic metals and fabr. metal prod.	539	16 845	17 384	404	5 992	6 396	71	208	279	-	-	
3600	Mfr. of furniture; manufacturing n.e.c.	51	0	51	319	1 146	1 466	88	476	565	-	-	
4009	Electricity, gas and water supply	23	-	23	5	-	5	-	-	-	-	-	
4500	Construction	257	-	257	12	-	12	-	-	-	-	-	
5000	Sale, repair and fuelling of motor vehicles	21 291	246	21 536	1 029	-	1 029	71	-	71	-	-	
5100	Wholesale except of motor vehicles	2 378	-	2 378	5 105	18	5 123	3 038	-	3 038	-	-	
5200	Re. trade and repair work exc. of m. vehicles	620	-	620	11 498	0	11 498	4 192	-	4 192	-	-	
5500	Hotels and restaurants	39	-	39	6	-	6	28 360	-	28 360	-	-	
6009	Transport	14 999	526	15 525	8 458	64	8 522	-	-	-	-	-	
6400	Post and telecommunications	10 661	956	11 617	1 941	228	2 170	-	-	-	-	-	
6509	Finance and insurance	-	-	-	2	0	2	51 661	803	52 464	-	-	
7009	Letting and sale of real estate	590	34	624	1 363	0	1 363	734	-	734	-	-	
7209	Business activities	1 096	2	1 097	1 693	445	2 138	501	38	539	-	-	
7500	Public administration	837	10	847	1	-	1	1 199	-	1 199	-	-	
8000	Education	1 033	-	1 033	0	-	0	5 018	166	5 184	-	-	
8519	Health care activities	43	-	43	932	-	932	-	-	-	-	-	
8539	Social institutions etc.	1	-	1	0	-	0	16 133	-	16 133	-	-	
9009	Associations, culture and refuse disposal	84	-	84	17 621	247	17 868	6 970	-	6 970	-	-	
	Total of industries	57 111	21 206	78 318	59 188	11 507	70 694	118 833	4 783	123 616	-	-	
	Non-specified imports	-	-	-	-	-	-	-	-	-	-	-	
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	
	Taxes on products, net	17 551	-	17 551	2 108	-	2 108	1 277	-	1 277	-	-	
	Value added tax	15 486	-	15 486	11 709	-	11 709	10 280	-	10 280	-	-	
	Use at market prices	90 148	21 206	111 354	73 005	11 507	84 512	130 390	4 783	135 174	-	-	

Privat forbrug fordelt på tilgang og formål 2005

Tabel 2.4

44 Housing and fuels			50 Furnishing, housh. equipm.			60 Medical products, health services			
Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total	
årets priser, mio kr.									
309	278	588	145	-	145	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
0	0	0	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	3	10	13	13	53	66	1509 Føde-, drikke-, tobaksvareindustri
0	9	10	567	802	1 369	2	2	4	1709 Tekstil- og læderindustri
198	201	398	142	455	597	-	-	-	2009 Træ-, papir- og grafisk industri
1 448	1 128	2 576	699	572	1 271	245	1 914	2 159	2309 Kemisk industri og plastindustri mv.
52	109	161	71	572	643	-	-	-	2600 Sten-, ler- og glasindustri mv.
83	66	149	1 299	4 214	5 513	328	609	937	2709 Jern- og metalindustri
1	7	8	2 669	2 686	5 355	0	0	0	3600 Møbelindustri og anden industri
20 843	769	21 611	-	-	-	-	-	-	4009 Energi- og vandforsyning
3 548	29	3 576	-	-	-	-	-	-	4500 Bygge og anlæg
80	-	80	357	-	357	47	-	47	5000 Autohandel, service og tankstationer
1 543	-	1 543	3 773	-	3 773	1 474	-	1 474	5100 Engroshandel undtagen med biler
760	-	760	12 270	0	12 270	2 274	-	2 274	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
133 739	-	133 739	532	-	532	-	-	-	7009 Udlejning og ejendomsformidling
512	23	534	432	55	487	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	272	3	276	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	10 414	118	10 532	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
7 704	13	7 718	1 407	3	1 410	-	-	-	9009 Foreninger, kultur og renovation
170 820	2 632	173 452	24 367	9 369	33 736	15 070	2 699	17 769	Erhvervene i alt
-	-	-	-	-	-	-	-	-	Ikke-produktspecifik import
-	-	-	-	-	-	-	-	-	Turistindtægter mv.
13 784	-	13 784	253	-	253	1	-	1	Produktskatter, netto
11 502	-	11 502	7 663	-	7 663	1 768	-	1 768	Moms
196 106	2 632	198 738	32 283	9 369	41 652	16 838	2 699	19 538	Anvendelse i køberpris

Balance of Tourism,net			Non profit institutions serving households			Total			
Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total	
årets priser, mio kr.									
-	-	-	-	-	-	2 897	3 404	6 300	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	47	50	97	0500 Fiskeri mv.
-	-	-	-	-	-	181	86	267	1009 Råstofudvinding
-	-	-	-	-	-	29 698	15 250	44 948	1509 Føde-, drikke-, tobaksvareindustri
-	-	-	-	-	-	1 236	10 941	12 177	1709 Tekstil- og læderindustri
-	-	-	-	-	-	7 528	2 808	10 336	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	4 871	8 479	13 351	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	165	719	884	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	2 756	28 205	30 961	2709 Jern- og metalindustri
-	-	-	-	-	-	3 130	4 342	7 472	3600 Møbelindustri og anden industri
-	-	-	-	-	-	20 870	769	21 639	4009 Energi- og vandforsyning
-	-	-	-	-	-	3 816	29	3 845	4500 Bygge og anlæg
-	-	-	-	-	-	22 886	246	23 131	5000 Autohandel, service og tankstationer
-	-	-	-	-	-	30 337	18	30 355	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	66 168	0	66 168	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	28 404	-	28 404	5500 Hoteller og restauranter
-	-	-	-	-	-	23 457	590	24 047	6009 Transportvirksomhed
-	-	-	-	-	-	12 603	1 184	13 786	6400 Post og tele
-	-	-	-	-	-	51 663	803	52 466	6509 Finansiering og forsikring
-	-	-	-	-	-	136 959	34	136 993	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	4 234	562	4 796	7209 Forretningsservice
-	-	-	-	-	-	2 309	14	2 322	7500 Offentlig administration
-	-	-	-	-	-	6 051	166	6 217	8000 Undervisning
-	-	-	-	-	-	11 390	118	11 508	8519 Sundhedsvæsen
-	-	-	2 247	-	2 247	18 381	-	18 381	8539 Sociale institutioner
-	-	-	9 120	142	9 263	43 224	406	43 630	9009 Foreninger, kultur og renovation
-	-	-	11 367	142	11 509	535 260	79 222	614 482	Erhvervene i alt
-	33 231	33 231	-	-	-	-	33 231	33 231	Ikke-produktspecifik import
-	-	-34 978	-	-	-	-	-	-34 978	Turistindtægter mv.
-	-	-	-	-	-	46 441	-	46 441	Produktskatter, netto
-	-	-	-	-	-	85 963	-	85 963	Moms
-	33 231	-1 747	11 367	142	11 509	667 664	112 453	745 139	Anvendelse i køberpris

Table 2.5 Gross fixed capital formation 2005

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	48	-	-	0	0	0	-	0	48
1709	Mfr. of textiles and leather	104	57	0	1	72	55	108	2	26	423
2009	Mfr. of wood products, printing and publ.	82	56	2	21	141	101	412	56	317	1 188
2309	Mfr. of chemicals, plastic products	13	233	2	8	42	53	28	12	36	428
2600	Mfr. of other non-metallic mineral products	0	14	0	0	15	5	11	1	8	55
2709	Mfr. of basic metals and fabr. metal prod.	1 839	5 205	495	270	1 894	3 374	1 526	415	2 235	17 253
3600	Mfr. of furniture; manufacturing n.e.c.	13	276	8	1	863	505	545	90	867	3 168
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	454	-	-	-	-	-	454
5000	Sale, repair and fuelling of motor vehicles	6	9	8	1	11	6	9	4	7	59
5100	Wholesale except of motor vehicles	1 710	2 164	283	444	1 789	-51	1 854	439	3 026	11 657
5200	Re. trade and repair work exc. of m. vehicles	144	383	35	62	397	167	325	140	781	2 435
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	4	-	-	-	4
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	2	1	0	4
7209	Business activities	29	2 210	752	14	13	845	50	0	243	4 156
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	9	9
	Total of products from domestic industries	3 941	10 653	1 585	1 277	5 237	5 062	4 870	1 161	7 555	41 341
	Imports at basic values	4 117	5 847	544	1 606	4 183	4 870	6 177	1 528	6 148	35 020
	Taxes on products, net	1	6	1	0	15	18	7	5	12	64
	Value added tax	209	293	43	51	470	602	301	281	1 575	3 824
	Uses at market prices	8 268	16 799	2 173	2 934	9 905	10 552	11 355	2 974	15 289	80 249

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	6 610	5 144	5 204	1 063	3 631	9 811	2 063	71 102	19 310	123 939
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	710	293	10	33	200	49	70	6 626	478	8 469
7209	Business activities	210	87	3	10	59	15	21	2 040	148	2 593
7500	Public administration	27	11	-	1	8	1	3	118	5	174
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total of products from domestic industries	7 558	5 535	5 217	1 107	3 898	9 876	2 157	79 886	19 941	135 175
	Imports at basic values	20	8	0	1	6	1	2	198	14	251
	Taxes on products, net	215	99	4	11	67	27	27	2 115	171	2 736
	Value added tax	16	0	-	39	-	754	48	17 176	4 126	22 158
	Uses at market prices	7 809	5 642	5 221	1 158	3 971	10 659	2 234	99 375	24 252	160 320

Faste bruttoinvesteringer 2005

Tabel 2.5

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommunication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	0	-	-	-	0	1509 Føde-, drikke-, tobaksvareindustri
0	0	0	0	0	1	0	0	0	1	1709 Tekstil- og læderindustri
-	-	-	-	-	-	-	-	-	-	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	-	-	-	-	2600 Sten-, ler- og glasindustri mv.
142	33	1	18	32	3 550	44	5	37	3 864	2709 Jern- og metalindustri
0	0	0	0	0	0	0	0	0	0	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
100	334	14	430	1 057	823	667	57	246	3 728	5000 Autohandel, service og tankstationer
34	14	1	79	29	21	3	1	10	192	5100 Engroshandel undtagen med biler
0	0	0	0	0	1	1	0	0	1	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
276	382	16	528	1 119	4 395	715	63	292	7 786	Indenlandsk leverance i alt
420	630	35	1 147	843	8 184	1 083	174	732	13 248	Import i alt
159	773	28	772	3 088	549	2 024	129	707	8 230	Produktiskatter, netto
23	157	4	61	665	552	472	46	195	2 175	Moms
879	1 941	84	2 509	5 715	13 680	4 294	412	1 927	31 440	Køberpris i alt

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)

Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlæg	Handel, hotel og restaura- tion	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt	
årets priser, mio. kr.										
-135	0	0	0	0	0	0	0	0	-135	0109 Landbrug, gartneri og skovbrug
0	-	-	-	-	-	-	-	-	0	0500 Fiskeri mv.
565	4	0	0	2	3	11	0	2	588	1009 Råstofudvinding
0	67	2	1	9	19	60	1	13	172	1509 Føde-, drikke-, tobaksvareindustri
104	59	0	1	73	57	116	2	27	441	1709 Tekstil- og læderindustri
83	108	6	25	169	152	573	59	355	1 531	2009 Træ-, papir- og grafisk industri
14	287	6	11	69	106	199	15	73	781	2309 Kemisk industri og plastindustri mv.
1	18	0	0	16	9	23	1	10	79	2600 Sten-, ler- og glasindustri mv.
1 984	5 382	508	297	2 000	7 066	2 024	428	2 373	22 062	2709 Jern- og metalindustri
13	290	9	2	870	518	588	91	876	3 258	3600 Møbelindustri og anden industri
0	24	2	1	12	24	77	1	17	159	4009 Energi- og vandforsyning
6 611	5 160	5 206	1 518	3 640	9 828	2 116	71 103	19 321	124 502	4500 Bygge og anlæg
105	360	24	432	1 076	846	729	62	264	3 898	5000 Autohandel, service og tankstationer
1 809	2 614	306	554	2 125	276	2 753	534	3 302	14 273	5100 Engroshandel undtagen med biler
156	460	39	68	452	219	478	154	828	2 855	5200 Detailh. og reparationsvirks. undt. biler
0	6	0	0	3	6	18	0	4	36	5500 Hoteller og restauranter
1	73	6	4	36	76	231	4	50	481	6009 Transportvirksomhed
14	262	20	17	150	278	747	29	180	1 697	6400 Post og tele
5	372	32	22	186	369	1 183	20	257	2 447	6509 Finansiering og forsikring
711	316	11	34	212	72	141	6 629	494	8 620	7009 Udlejning og ejendomsformidling
492	4 138	856	142	1 481	2 746	4 110	2 428	1 742	18 135	7209 Forretningsservice
28	74	5	5	39	64	204	121	49	590	7500 Offentlig administration
1	52	5	3	26	52	165	3	36	342	8000 Undervisning
0	8	1	1	4	8	27	0	6	56	8519 Sundhedsvæsen
0	4	0	0	2	4	14	0	3	28	8539 Sociale institutioner
1	65	6	4	32	65	207	3	1 899	2 282	9009 Foreninger, kultur og renovation
12 563	20 203	7 053	3 144	12 687	22 863	16 794	81 689	32 183	209 178	Indenlandsk leverance i alt
4 823	7 147	607	2 797	5 622	13 795	8 493	2 061	7 423	52 769	Import i alt
375	877	33	783	3 171	594	2 058	2 248	889	11 030	Produktiskatter, netto
249	449	47	151	1 135	1 915	998	17 516	6 184	28 644	Moms
18 010	28 676	7 741	6 875	22 615	39 167	28 343	103 514	46 679	301 621	Køberpris i alt

Table 2.6 Gross fixed capital formation of imported products by industry 2005

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	0	-	-	0	0	0	-	0	0
1709	Mfr. of textiles and leather	48	15	0	0	121	72	121	8	100	488
2009	Mfr. of wood products, printing and publ.	95	39	6	15	70	32	197	18	144	614
2309	Mfr. of chemicals, plastic products	10	64	1	2	23	63	28	8	52	251
2600	Mfr. of other non-metallic mineral products	1	39	0	0	49	27	100	3	25	243
2709	Mfr. of basic metals and fabr. metal prod.	3 950	5 473	529	1 586	3 435	4 243	5 260	1 442	5 004	30 922
3600	Mfr. of furniture; manufacturing n.e.c.	11	184	7	1	484	424	468	51	820	2 450
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	0	0	0	0
7209	Business activities	2	33	1	1	1	8	3	0	4	52
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total imports of specific products	4 117	5 847	544	1 606	4 183	4 870	6 177	1 528	6 148	35 020
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Total of imports	4 117	5 847	544	1 606	4 183	4 870	6 177	1 528	6 148	35 020

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretning- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	-	-	-	-	-	-	-	-	-
7209	Business activities	20	8	0	1	6	1	2	198	14	251
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total imports of specific products	20	8	0	1	6	1	2	198	14	251
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Total of imports	20	8	0	1	6	1	2	198	14	251

Faste bruttoinvesteringer af erhvervsfordelt import 2005

Tabel 2.6

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommunication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	0	-	-	-	0	1509 Føde-, drikke-, tobaksvareindustri
0	0	0	0	0	7	4	0	0	13	1709 Tekstil- og læderindustri
-	-	-	-	-	-	-	-	-	-	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	-	-	-	-	2600 Sten-, ler- og glasindustri mv.
420	630	35	1 147	842	8 177	1 079	174	732	13 235	2709 Jern- og metalindustri
0	0	0	0	0	0	0	0	0	0	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
-	-	-	-	-	-	-	-	-	-	5000 Autohandel, service og tankstationer
-	-	-	-	-	-	-	-	-	-	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	-	-	-	-	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
420	630	35	1 147	843	8 184	1 083	174	732	13 248	Import af specificerede produkter I alt
-	-	-	-	-	-	-	-	-	-	Ikke specificeret import
420	630	35	1 147	843	8 184	1 083	174	732	13 248	Import I alt

Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlæg	Handel, hotel og restaura-tion	Transport, post og tele	Finansie-ring, forretnings-service ian.	Udlejning og ejendoms-formidling	Offentlige og personlige tjenester	Total	
årets priser, mio. kr.										
3	-	-	-	-	-	-	-	-	3	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
0	0	-	-	0	0	0	-	0	0	1509 Føde-, drikke-, tobaksvareindustri
48	15	0	0	121	72	121	8	100	488	1709 Tekstil- og læderindustri
97	46	6	16	75	43	215	18	150	667	2009 Træ-, papir- og grafisk industri
10	64	1	2	23	63	28	8	52	251	2309 Kemisk industri og plastindustri mv.
1	39	0	0	49	27	100	3	25	243	2600 Sten-, ler- og glasindustri mv.
4 370	6 107	564	2 734	4 281	12 423	6 348	1 616	5 739	44 181	2709 Jern- og metalindustri
11	184	7	1	484	425	468	51	820	2 450	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
-	-	-	-	-	-	-	-	-	-	5000 Autohandel, service og tankstationer
1	8	0	1	6	6	31	3	24	81	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	-	-	-	-	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
4	20	1	2	16	16	35	7	14	114	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
0	1	0	0	1	2	2	0	1	8	7009 Udlejning og ejendomsformidling
135	663	28	40	566	717	1 144	348	499	4 141	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
4 681	7 147	607	2 797	5 622	13 795	8 493	2 061	7 423	52 627	Import af specificerede produkter I alt
142	-	-	-	-	-	-	-	-	142	Ikke specificeret import
4 823	7 147	607	2 797	5 622	13 795	8 493	2 061	7 423	52 769	Import I alt

Table 2.7 Gross fixed capital formation including imports by industry 2005

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	48	-	-	0	0	0	-	0	48
1709	Mfr. of textiles and leather	152	72	1	1	193	127	229	10	126	911
2009	Mfr. of wood products, printing and publ.	177	95	7	36	211	133	608	74	461	1 802
2309	Mfr. of chemicals, plastic products	23	297	3	10	65	116	56	20	89	679
2600	Mfr. of other non-metallic mineral products	2	53	0	0	64	33	111	4	32	298
2709	Mfr. of basic metals and fabr. metal prod.	5 789	10 677	1 024	1 856	5 329	7 617	6 786	1 857	7 239	48 174
3600	Mfr. of furniture; manufacturing n.e.c.	24	460	15	3	1 347	929	1 013	141	1 686	5 618
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	454	-	-	-	-	-	454
5000	Sale, repair and fuelling of motor vehicles	6	9	8	1	11	6	9	4	7	59
5100	Wholesale except of motor vehicles	1 710	2 164	283	444	1 789	-51	1 854	439	3 026	11 657
5200	Re. trade and repair work exc. of m. vehicles	144	383	35	62	397	167	325	140	781	2 435
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	4	-	-	-	4
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	2	1	0	4
7209	Business activities	30	2 243	753	15	14	853	53	0	246	4 208
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	9	9
	Total use of specified Products	8 058	16 501	2 129	2 883	9 420	9 933	11 047	2 689	13 703	76 361
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1	6	1	0	15	18	7	5	12	64
	Value added tax	209	293	43	51	470	602	301	281	1 575	3 824
	Uses at market prices	8 268	16 799	2 173	2 934	9 905	10 552	11 355	2 974	15 289	80 249

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	6 610	5 144	5 204	1 063	3 631	9 811	2 063	71 102	19 310	123 939
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	710	293	10	33	200	49	70	6 626	478	8 469
7209	Business activities	231	95	3	11	65	17	23	2 237	162	2 844
7500	Public administration	27	11	-	1	8	1	3	118	5	174
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total use of specified Products	7 578	5 543	5 217	1 108	3 904	9 878	2 159	80 084	19 955	135 427
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	215	99	4	11	67	27	27	2 115	171	2 736
	Value added tax	16	0	-	39	-	754	48	17 176	4 126	22 158
	Uses at market prices	7 809	5 642	5 221	1 158	3 971	10 659	2 234	99 375	24 252	160 320

Fast bruttoinvesteringsmatrix inkl. erhvervsfordelt import 2005

Tabel 2.7

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommunication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	-	-	-	-	-	1509 Føde-, drikke-, tobaksvareindustri
-	-	-	-	-	0	-	-	-	0	1709 Tekstil- og læderindustri
0	0	0	0	0	7	5	0	0	14	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	-	-	-	-	2600 Sten-, ler- og glasindustri mv.
562	663	36	1 165	875	11 727	1 123	178	770	17 099	2709 Jern- og metalindustri
0	0	0	0	0	0	0	0	0	0	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
100	334	14	430	1 057	823	667	57	246	3 728	5000 Autohandel, service og tankstationer
34	14	1	79	29	21	3	1	10	192	5100 Engroshandel undtagen med biler
0	0	0	0	0	1	1	0	0	1	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
696	1 012	51	1 675	1 962	12 579	1 798	237	1 025	21 035	Produktspecifik leverage i alt
-	-	-	-	-	-	-	-	-	-	Ikke specificeret import
159	773	28	772	3 088	549	2 024	129	707	8 230	Produktskatter, netto
23	157	4	61	665	552	472	46	195	2 175	Moms
879	1 941	84	2 509	5 715	13 680	4 294	412	1 927	31 440	Køberpris i alt

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)

Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlæg	Handel, hotel og restaura- tion	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt	
årets priser, mio. kr.										
-132	0	0	0	0	0	0	0	0	-132	0109 Landbrug, gartneri og skovbrug
0	-	-	-	-	-	-	-	-	0	0500 Fiskeri mv.
565	4	0	0	2	3	11	0	2	588	1009 Råstofudvinding
0	67	2	1	9	19	60	1	13	172	1509 Føde-, drikke-, tobaksvareindustri
152	75	1	2	195	129	237	10	128	929	1709 Tekstil- og læderindustri
180	154	12	41	245	196	788	78	505	2 198	2009 Træ-, papir- og grafisk industri
23	351	7	13	92	169	227	23	126	1 032	2309 Kemisk industri og plastindustri mv.
2	57	1	0	65	36	123	4	35	323	2600 Sten-, ler- og glasindustri mv.
6 354	11 489	1 073	3 030	6 281	19 489	8 372	2 043	8 113	66 243	2709 Jern- og metalindustri
24	474	17	4	1 353	943	1 056	141	1 696	5 708	3600 Møbelindustri og anden industri
0	24	2	1	12	24	77	1	17	159	4009 Energi- og vandforsyning
6 611	5 160	5 206	1 518	3 640	9 828	2 116	71 103	19 321	124 502	4500 Bygge og anlæg
105	360	24	432	1 076	846	729	62	264	3 898	5000 Autohandel, service og tankstationer
1 810	2 622	307	555	2 132	281	2 784	537	3 326	14 354	5100 Engroshandel undtagen med biler
156	460	39	68	452	219	478	154	828	2 855	5200 Detailh. og reparationsvirks. undt. biler
0	6	0	0	3	6	18	0	4	36	5500 Hoteller og restauranter
1	73	6	4	36	76	231	4	50	481	6009 Transportvirksomhed
18	282	21	18	166	294	782	36	193	1 810	6400 Post og tele
5	372	32	22	186	369	1 183	20	257	2 447	6509 Finansiering og forsikring
711	317	12	35	213	74	143	6 629	495	8 628	7009 Udlejning og ejendomsformidling
628	4 801	883	182	2 047	3 463	5 255	2 776	2 241	22 276	7209 Forretningsservice
28	74	5	5	39	64	204	121	49	590	7500 Offentlig administration
1	52	5	3	26	52	165	3	36	342	8000 Undervisning
0	8	1	1	4	8	27	0	6	56	8519 Sundhedsvæsen
0	4	0	0	2	4	14	0	3	28	8539 Sociale institutioner
1	65	6	4	32	65	207	3	1 899	2 282	9009 Foreninger, kultur og renovation
17 244	27 349	7 660	5 941	18 309	36 658	25 287	83 750	39 606	261 805	Produktspecifik leverage i alt
142	-	-	-	-	-	-	-	-	142	Ikke specificeret import
375	877	33	783	3 171	594	2 058	2 248	889	11 030	Produktskatter, netto
249	449	47	151	1 135	1 915	998	17 516	6 184	28 644	Moms
18 010	28 676	7 741	6 875	22 615	39 167	28 343	103 514	46 679	301 621	Køberpris i alt

3. NAMEA – environmental/economic accounts

3.1 Introduction

<i>Economic activity, natural resources and the environment</i>	Table 3.1 contains information on the relationship between economic activity on the one hand, and natural resources and the environment on the other hand. This information is aggregated in environmental/economic accounts following the so-called NAMEA principle. NAMEA is an abbreviation for National Accounting Matrix including Environmental Accounts. An increasing number of countries are gradually applying this principle in constructing cohesive and compact information on the economy, consumption of natural resources and pollution.
<i>Classifications and definitions</i>	The Danish environmental accounts are constructed as satellite accounts based on the input-output table. This implies that all data in the environmental accounts on energy and the environment are generally based on the definitions and classifications used in the national accounts. Consequently, data on the environment and resources are strictly comparable with the national accounts and the input-output table. It is also possible to conduct on the basis of an input-output model detailed analyses of the relationships between the economy and the environment.
<i>The problems of weighing up the different factors against each other</i>	While, e.g. gross value added can be considered as one (of several) performance target for economic activity, it is not possible to set up a corresponding performance target for economic activity and the environment as a whole. If an overall target were to be set up it would have to be based on the assumption that all conditions relating to the environment and natural resources could be weighed up against, partly each other and partly against the economic targets. For example, it would be necessary to weigh up the emission of CO ₂ against the emission of NO _x , energy consumption by industries and the gross domestic product. There is no generally accepted method of weighing up the different factors against each other, and it is unclear how the results from the method are to be interpreted, if it were possible in one way or another.
<i>Content</i>	<p>The environmental/economic accounts for Denmark, which are shown here, contain 4 main groups of information:</p> <ul style="list-style-type: none"> • Economic activity • Energy consumption and reserves of natural gas and oil in the North Sea • Air emissions of the substances CO₂ (carbon dioxide), SO₂ (sulphur dioxide), NO_x (nitrous oxide), CO (carbon monoxide), NH₃ (ammonia), N₂O (laughing gas), CH₄ (methane), NMVOC (volatile organic compounds) • The impact on the greenhouse effect and acidification caused by pollutants
<i>More accounts available at Statbank Denmark</i>	The accounts shown here include only some of the resource and environmentally related data in Statistics Denmark's environmental/economic accounts. In the series Statistical News, Environment and Energy, Environmental/Economic Accounts for Denmark (in Danish only), the accounts are extended by including statistics on water consumption, value of oil and natural gas reserves as well as environmental taxes and subsidies. These accounts can also be seen at Statbank Denmark.
<i>Future development of the accounts</i>	With the increasing volume of environmental data that are gradually available in a form enabling data to be linked with the classifications and definitions of the national accounts, the environmental/economic accounts and the associated analyses can be extended by also including these environmental data.
<i>Delimitation</i>	As the classifications and definitions in the environmental/economic accounts originate from the national accounts, the figures in the environmental accounts differ in some cases from corresponding figures in other contexts relating to environmental

statistics. For example, there are differences in the figures for CO₂ emissions appearing in the environmental/economic accounts and the figures for CO₂ emissions, which are reported in the context of the international climate convention to reduce greenhouse gases. The former reflects the emission related to Danish economic activities, regardless of where they take place. The latter reflects, to a greater extent, the emission taking place from the Danish geographic area, regardless of whether the emission is caused by Danish or foreign economic activities (see also section 8.2.).

2005 The environmental/economic accounts aggregated in table 3.1 relate to the year 2005, as this is the most recent year for which the input-output table is available. However, it appears from chapters 7 and 8 that some data are also available for subsequent years.

Classifications The accounts are available at a far greater level of detail than the one shown in the table. The detailed statistics thus provide data for 130 industries. In table 3.1 the industries are aggregated into 8 main groups (the industrial classifications appear in appendix 1). Similarly, the 40 types of energy covered by the accounts are aggregated into 4 types of energy in the table. Furthermore, different accounts on energy consumption (e.g. expenditure, associated taxes, weight, volume, calorific value, gross energy consumption) are in the table restricted to show the actual energy consumption estimated at Peta Joule (PJ). Chapters 7 and 8 contain a range of the detailed data.

Horizontal and vertical As with the input-output tables in chapter 2, it is characteristic of the NAMEA table that it can be read vertically (by following a column from top to bottom) as well as horizontally (by following a row from left to right). Reading the table in two ways, it is thus possible to analyse different aspects of an area. For example, information on how output of an industry is produced can be extracted by reading the table vertically, and how the same output is used and what emissions are created by reading the table horizontally. Furthermore, information on e.g. natural gas reserves in the North Sea is obtainable by reading the table vertically and information on natural gas consumption by reading the table horizontally.

Different units Economic information is estimated at DKK million, and energy information is given in Peta Joule (1 PJ = 10¹⁵ Joules). The emission of pollutants is estimated at 1,000 tonnes. The impact on the greenhouse effect is expressed as Global Warming Potential, GWP, while the impact on acidification is expressed as Potential Acidification Equivalents, PAE.

3.2 Economic activity

The economic factors are summed up in the accounts by means of the input-output table with endogenous imports. The figures given here are, compared to the presentation of the input-output table in chapter 2 (table 2), further aggregated.

Supply ... As stated in chapter 2, a column for an industry (1.1-1.8) shows how the total production value of the industry is derived as the value of the products used in the production process to which taxes on products, VAT, etc. (net), compensation of employees, gross operating surplus (GOS) and mixed income are added. For each of the 4 groups of final use (i.e. private consumption expenditure, government consumption expenditure, capital formation and exports, columns 2.1.-2.4) the column in question shows how total value is derived from the value of Danish products supplied by 8 industry groups, the value of imported products and taxes on products paid and VAT, etc. (net).

<i>... and use ...</i>	A row for an industry (1.1-1.8) shows how the use of the production by the industry in question is distributed to, partly intermediate consumption of the 8 industries, partly the final use of private consumption expenditure, government consumption expenditure, capital formation and exports. The row for imports (I) in the input-output table shows how total imports to Denmark are used by each industry and for final use. Similarly, the rows II.1 and II.2 show how taxes on products (excl. customs duties) and VAT, etc. (net), respectively, compensation of employees, gross operating surplus and mixed income, are distributed to the industries and categories of final use that have paid for the expenditure.
<i>... are matched</i>	For each of the 8 industry groups, the total sum of the row is identical to the total sum of the column and equal to the production value. This also reflects that the production value is similar, whether it is calculated by adding up the various items of expenditure associated with production (sum of the column in row 3) or whether the value of what has been supplied by the industry for consumption in the various industries, is added to what has been supplied for final use (sum of the row in column 3).

3.3 Energy consumption

<i>Industries and households</i>	The energy flows are described in rows E.1-E.5 and E. For each group of energy the row in question shows the supply of energy (estimated at PJ), which is used as intermediate consumption by the industry groups, the supply of energy used by households for private consumption, the supply that was exported and the supply for other final uses (changes in stocks, etc.). The sums of the row in column 3 indicate the total consumption of energy. The figures on energy contain energy produced in Denmark as well as energy imported from other countries.
<i>Actual energy consumption</i>	Energy consumption, which is presented in the table, is calculated as actual quantities of energy, i.e. converted energy (e.g. electricity) as well as primary energy quantities (e.g. coal) used in producing the converted energy are included in the E-rows in the table.
<i>Danish ships abroad</i>	Large quantities of oil are tanked up by Danish ships and planes (bunkering) in foreign ports. This energy consumption is excluded from rows E.1-E.5 and E, but is included in row E.7.
<i>More information in chapter 7</i>	Chapter 7 contains information on actual energy consumption and on gross energy consumption at a more detailed level. The chapter also shows the results from the input-output model calculations, which focus on, e.g. the relationship between final uses and total energy consumption.

3.4 Reserves of oil and natural gas

<i>Stock-taking</i>	Columns E.1 and E.2 provide information on Danish reserves of natural gas and oil in the North Sea (expressed in PJ). Row R.1 starts off by giving data on opening stocks of natural gas and oil reserves. Imports are included in row I. Total Danish consumption (including consumption of imported energy) is deducted in rows E.1 and E.2, while row E.5 includes other quantity changes (adjustments of the estimate of oil and natural gas reserves). Further corrections of stocks are conducted in row 6, to take, e.g. flaring into account (surplus gas at offshore drilling platforms). When opening stocks are adjusted for imports, consumption, other quantity changes and corrections, closing stocks appear in row R.2.
<i>Relationship with energy consumption</i>	The use of natural gas and crude oil in the statistics on reserves in the E-columns in the accounts corresponds to the total input of the two energy types in industries and final uses, as described in the statistics on energy flows in column section 1-3, rows E.1 and E.2. Consequently, the consumption of natural gas and oil stated in column 3 corresponds to the items in the E-columns, but with the signed reversed, as figures in

column 3 represent an input, while figures in the E-columns represent a deduction from the opening stocks.

To illustrate developments in Danish reserves the difference between closing and openings stocks is shown explicitly in R.3, column section E.

Definition of natural gas and oil reserves Opening and closing stocks in rows R.1 and R.2 relate to *reserves* of natural gas and oil, and not total geological deposits of the resources. The reserves are defined from the available quantity of the resource, which can technically and economically be extracted.

Other quantity changes The statistics on quantity changes in row E.5 are compiled in accordance with the definition of reserves, as new methods and changes in energy prices have an effect on the scope of the energy quantities, which can technically and economically be extracted. Other quantity changes also appear in connection with new discoveries of natural gas or oil.

3.5 Air emissions

Types of emission Emissions to the air of the substances CO₂, SO₂, NO_x, CO, NH₃, N₂O, CH₄ and NMVOC (estimated at 1,000 tonnes) are covered by the environmental accounts. Information on origin of the pollutants is derived by following columns U.1-U.8 (column section U) from top to bottom.

Origin of the emission Information on emissions by the industries is given in column section U, row section 1. Emissions of the 8 substances are given for each industry. Emissions by households are shown in column section U, row 2.1. Cross-border foreign airborne flows of SO₂, NO₃ and NH₃ into Denmark are shown in column section U, row I.

Supply ... When emissions by industries and households are added to the cross-border flows into Denmark, information on total supply of pollutants to Denmark is obtained. This information is shown in column section U, row U.

... and "use" ... Information on the "destination" of the substances on the "use" side is obtained by following rows U.1-U.8 from left to right. Cross-border flows of SO₂, NO_x and NH₃ emanating from Denmark are listed in column section U, column 2.4, while the remaining quantities (total supply less cross-border flows emanating from Denmark) given in column section T are distributed to the environmental problems (environmental themes), which are affected by the pollutants in question. Emissions of CO₂, N₂O and CH₄ are attributed to the greenhouse effect (column T.1), while SO₂, NO_x and NH₃ are attributed to acidification (column T.2).

... are matched The totals in the rows for cross-border flows emanating from Denmark and the distribution by environmental themes are listed in column U. It can be seen that total supply of pollutants (row U) is equal to total "use" (column U) of the pollutants.

The quantities, which are distributed to environmental themes for the above-mentioned 8 substances, are also shown in row U.A, column section U.

Non-identifiable emissions For some man-made emissions it was impossible or it was considered inexpedient to distribute emissions to individual industries or households, due to either lack of knowledge or lack of information on the nature of the emissions. Information on non-identifiable emissions is included in U-rows at the bottom of the table.

Row U.a gives information on emissions from using the quantities of oil tanked up (bunkers) by Danish ships and planes in foreign ports.

Emissions from distribution of fossil energy in row U.b, relate to emissions from the storage of coal.

Solvents are used by most industries and households. There is a large group of different solvents, and there is no systematic information on the distribution of solvents to industries and households. Furthermore, some emissions from industrial processes cannot on the basis of statistical data be distributed to industries. Consequently, they are generally included in row U.c.

*Growth in biomass
and nature*

CO₂ emissions related to the incineration of renewables (included in row sections 1, 2 and U, column section U) correspond to a similar quantity of CO₂, which is absorbed during the growth of renewable energy. This quantity of CO₂ is indicated with a negative sign in row U.d. Total CO₂ emissions are thus reduced by the share from renewable energy when the total impact on the greenhouse effect (see below) is estimated. In row U.e the negative impact from CO₂ is associated with the linkage of CO₂ in connection with the net growth in biomass.

*Further information in
chapter 8*

Chapter 8 provides both more detailed information on emissions of CO₂, SO₂, NO_x and the results from input-output model calculations, focusing on, e.g. the relationship between final uses and total emissions. Chapter 8 also describes the data sources and methods used in compiling the statistics on emissions.

3.6 Greenhouse effect and acidification

*Different chemical
substances are weighed up
against each other*

In the U rows at the bottom of column section T, the different air emissions are recalculated to reflect the potential harmful impact in connection with the greenhouse effect and acidification. Emissions have been recalculated on the basis of weights transforming tonnes of CO₂, N₂O, and CH₄ into what is called Global Warming Potentials (GWP) and tonnes of SO₂, NO_x og NH₃ into what is called Potential Acid Equivalents (PAE).

Only figures that are not given in parentheses are included in the recalculations of figures into GWP or PAE. For example, information on acidification caused by the emissions of SO₂ and NO_x taking place when Danish ships and planes are tanked up in foreign ports (bunkering), is excluded from the calculations. The reason is that the theme on acidification in the environmental accounts concerns acidification in Denmark, and that emissions of SO₂ and NO_x caused by Danish ships abroad are assumed to have no effect on acidification in Denmark.

It should be noted that substances other than CO₂, N₂O, and CH₄ are assumed to influence the greenhouse effect. However, the substances included here are the most important ones.

Table 3.1 Environmental/economic accounts (NAMEA) 2005

		Production							
		1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communication	Financial inter-mediation, business activities	Public and personal services
R.1	Opening stock PJ								
1.1	Agriculture, fishing and quarrying	8 029	50 154	9 135	1 851	363	7	42	1 515
1.2	Manufacturing	12 894	96 138	806	36 739	17 281	6 932	14 344	9 859
1.3	Electricity, gas and water supply	1 364	6 591	3 200	171	3 678	924	1 764	4 137
1.4	Construction	1 472	2 571	3 276	1 631	2 067	5 903	25 902	7 289
1.5	Wholesale-, retail trade, hotels, restaurants	4 598	29 938	460	21 104	14 587	7 892	6 395	9 770
1.6	Transport, storage and communication	885	14 402	409	2 009	32 731	35 196	17 282	17 801
1.7	Financial intermediation, business activities	7 595	35 021	2 842	27 116	49 775	17 989	96 124	41 581
1.8	Public and personal services	1 207	5 356	505	724	5 297	3 486	11 812	29 452
2.1	Privat consumption								
I	Imports	10 517	143 978	3 863	23 041	36 784	126 986	28 572	25 962
II.1	Taxes on products (excl. customs duties) and VAT	-2 139	2 580	210	1 527	4 704	5 466	24 761	20 125
II.2	Compensation of employees, GOS and mixed income	74 636	186 346	26 790	70 938	176 084	112 142	308 169	356 972
3,	Total Current prices, Million DKK	121 058	573 076	51 494	186 851	343 351	322 925	535 167	524 462
E.1	Natural gas PJ	32	38	77		4		2	5
E.2	Oil		332						
E.3	Other fossil energy	47	99	162	18	40	65	16	39
E.4	Renewable energy	3	4	95					
E.5	Other quantity changes								
E.6	Flaring and correction								
E.	Total use of energy PJ	82	474	334	19	44	66	18	44
U.1	CO ₂ 1000 tonnes								
U.2	SO ₂								
U.3	NO _x								
U.4	CO								
U.5	NH ₃								
U.6	N ₂ O								
U.7	CH ₄								
U.8	NMVOG								
U.	Allocated Danish emissions + "imports"								
R.2	Closing stock PJ								

Supplementary informations:

Energy

R.3	Changes in reserves	PJ
------------	---------------------	----

E.7	DK ships' and planes' bunkering abroad	PJ	414
------------	----------------------------------------	----	-----

Air emissions related to environmental themes

U.A	Allocated Danish emissions+ "imports"- "exports"
------------	--------------------------------------------------

U.a	DK ships' and planes' bunkering abroad
U.b	Distribution of fossil energy
U.c	Solvents etc.
U.B	Non-allocated man-made emissions

U.d	CO ₂ binding in renewable energy ¹⁾
U.e	Nature, others
U.C	Natural emissions

U.D	Total emissions (U.A + U.B + U.C)
------------	------------------------------------------

2) Emissions in brackets do not enter the calculation of contributions to environmental themes

Final uses ¹⁾				Reserves		Air emissions								Environmental themes				
2.1	2.2	2.3	2.4	3	E.1	E.2	U.1	U.2	U.3	U.4	U.5	U.6	U.7	U.8	T.1	T.2	U.	
Privat consumption	Public consumption	Gross investments	Exports	Total	Natural gas	Oil	CO ₂	SO ₂	NO _x	CO	NH ₃	N ₂ O	CH ₄	NMVOG	Green-house effect	acidification	Total emissions	
					PJ		1000 tonnes											
					4.913	9.438												R.1
3 124	1 013	1 231	44 594	121 058			5 086	3	33	28	76	20	178	6			1.1	
49 384	728	35 982	291 988	573 076			8 179	7	18	23			6	17			1.2	
20 870		134	8 661	51 494			26 619	8	39	10			13	4			1.3	
3 816	7 199	124 502	1 222	186 851			1 354		13	6				2			1.4	
147 794	2 634	22 852	75 326	343 351			1 277		6	10				2			1.5	
36 060	649	2 179	163 322	322 925			4 473	6	35	10				4			1.6	
192 856	4 974	29 334	29 960	535 167			471		2	4				1			1.7	
81 355	378 761	4 026	2 482	524 462			1 299		5	5			64	1			1.8	
							13 328	3	39	352	2		8	43			2.1	
77 475	4 438	61 669	141 079	684 364		115		36	58		14						I	
132 404	2 113	39 898	-1 628	230 020													II.1	
				1 312 077													II.2	
745 139	402 509	321 807	757 006	4 884 845													3.	
29		2	210	400	-400												E.1	
		-5	583	911		-911											E.2	
209		69	308	1 071													E.3	
31		1	1	136													E.4	
					171	667											E.5	
					-308	2											E.6	
268		67	1 102	2 518													E.	
															62 087		62 087	U.1
																44	62	U.2
																94	248	U.3
																	449	U.4
																22	92	U.5
															22	22	U.6	
														270	270	U.7		
																80	U.8	
					####		62	248	449	92	22	##		80				U.
					4 376	9 311												R.2

-537 -127

R.3

E.7

1000 tonnes ²⁾											mio GWP	1000 PAE	
62 087	44	94	(449)	22	22	270	(80)	74 502	5			U.A	
33 920	(487)	(864)	(85)		2	1	(26)	34 583				U.a	
			0				0					U.b	
277			0				(33)	291				U.c	
34 197	(487)	(864)	(85)		2	1	(59)	34 874				U.B	
-10 893			0				0	-10 893				U.d	
161			0				-	161				U.e	
-10 732			0				-	-10 732				U.C	
											98 643	5	U.D

4. Introductory table explanations

4.1 Multiplier concept

<i>What are the uses of the input-output model ?</i>	On the basis of the input-output model, the effects from changes in external factors (exogenous variables) on the factors determined by the model (endogenous variables) can be estimated. Typical examples of exogenous variables are private consumption, capital formation and exports, while the endogenous variables in the input-output model will be imports, employment, energy consumption and emissions of pollutants.
<i>Multiplier concept</i>	The result obtained for the endogenous variable, when the exogenous variable is changed by means of a unit, is called a multiplier. This designation is attributed to the effects on an endogenous variable resulting from an arbitrary change in an exogenous variable, which is achieved by multiplying the exogenous change by the multiplier in question.
<i>Production multipliers</i>	All estimated multipliers are partial in that they only embrace the type of derived effects resulting from the mutual supplies of raw materials among industries. Subsequently, they can also be described as production multipliers unlike the type of more complete multipliers appearing when, e.g. private consumption and capital formation are endogenously determined by the model. The Keynesian multiplier is of the latter type, and the standard example is here income multipliers exceeding 1, as an exogenous increase in the final demand of DKK 1 mio. will give rise to an increase in the domestic product of over DKK 1 mio., due to the circumstance that the income generated in the first instance of the increase in demand will, to some extent, be used for private consumption, which in turn results in increasing incomes, etc. It appears from tables 5.C.3 and 5.C.4 in chapter 5 that "income multiplication" of the input-output multipliers is always under 1 (and can theoretically not exceed 1). In contrast, the input-output multipliers in relation to the production value will, as a general rule, exceed 1. For example, an increase in the consumption demand by an unit implies that the production values in the economy are increased by more than a unit, as the industries directly producing the unit make demands on raw material supplies from other industries, etc., cf. section 2.4 in chapter 2.
<i>Multipliers hinge on the model selected</i>	As is the case with other economic factors estimated on the basis of a model, the interpretation of all input-output multipliers must therefore make allowance for the design of the model. Some of these conditions are outlined in chapter 2, and here it will only be mentioned that the strength of the input-output model is inherent in its simple structure enabling calculations of highly detailed multipliers, which are easily interpreted. On the other hand, attention must be drawn to the fact that all present multipliers are estimated by means of "open" input-output models, i.e. only within the circular flow of raw materials does the derived effects play a role. Subsequently, there are no effects that can be attributed to, e.g. the fact that changes in income may be used for private consumption or that changes in the production could lead to an increase in capital formation. It is however possible on the basis of the existing primary statistical data to construct more "closed" input-output models, which include further derived effects of this type (and thereby generally increase the multipliers), but the assumptions required by extending the model will invariably involve many problems, compared to the assumptions inherent in the open model.
<i>Endogenous and exogenous model</i>	Chapter 2 describes two different methods of constructing the input-output table. In the first version, all imports are entered as primary input, while in the second version imports by industry are most frequently entered as negative final demand. The corresponding types of input-output models are called, respectively the endogenous and the exogenous version, as imports can be estimated in the first version, but not in the second version.

Interpretation of the exogenous model

While it is intuitively easy to understand the function of the endogenous model-version, a further interpretation of multipliers estimated on the basis of the exogenous model-version is needed, as they are actually estimated on the assumption that import shares are equal to zero. The multipliers can, in principle, be interpreted in two different ways. Firstly, they can be interpreted as the *maximum effects* that are possible to achieve in the change of the domestic demand in question, i.e. if all marginal import shares were equal to zero. Secondly, they can be regarded as the *global effects* of the changes in demand in question, provided that the production methods abroad were assumed to be similar to the domestic methods.

However, it must be emphasized that the assumptions of similar conditions of production in Denmark and abroad do not only hinge on the business structure and production technology in a narrow sense. Energy intensities, energy types used and emission coefficients for the energy types are also assumed to be the same in Denmark and abroad. These assumptions cannot be maintained if the imported goods are, e.g. produced in Sweden by businesses using energy generated by water power. In this case, the energy-related emission in Sweden is equal to zero, but the input-output calculation will give rise to emissions corresponding to the emissions that would have occurred, if the imported goods were instead produced in Denmark using electricity from Danish power plants.

In the present publication, the exogenous version is mainly used for calculating energy content and emissions, and the designation "global" is used for these multipliers in the tables, as this interpretation is, cf. the explanatory description of each table in the present and subsequent chapters, the most obvious one. When the results from the calculations of the endogenous model-version are given in the tables next to the "global" effects, they relate to the effects "in Denmark".

Quantity model and possible interpretations

All multipliers are, in principle, quantity multipliers, as they are estimated by means of models, which are assumed to reflect the physical production structures, and the results take the form of changes in a quantity (estimated in terms of DKK mio., number of persons, tons of emissions or Terajoules) caused by changes in another quantity (estimated in terms of DKK mio.). However, as a result of the simple structure of the input-output model, it is possible to interpret many multipliers in alternative ways as if they were obtained as results from calculations based on a price model (the dual model for the quantity model).

Interpreted as a price model

If it is assumed that the physical input structure does not react to changes in the relative prices, and that all price increases are completely passed on, the percentage content of a primary input in a unit for a given final use will also indicate the size of the percentage change in the price for final use that can be expected, if there are changes in the price for a primary input. Prices for the primary inputs in the dual model are thus the exogenous variables, while prices for the final uses are the endogenous variables. Assuming that the direct and indirect import content in a consumer group is 20 pct., prices in the consumer group would increase by 20 pct. if import prices were doubled (subsequently, the import content at current prices would make up 33 pct., i.e. 40 out of 120).

4.2 Data and calculations for 2005 and 2007

<i>Primary statistical data</i>	<p>The primary statistical data for input-output and emission multipliers consist of:</p> <ol style="list-style-type: none"> 1. Input-output table for 2005 at current prices 2. Employment in terms of the number of persons employed by industry and 2 job categories in 2005 3. Energy consumption by industry and final uses in terms of quantities (TJ) and values in 2005 4. Air emissions in tons by industries and households 5. Price indices for production values of industries and for final uses in 2007, base year 2005 = 100 6. Price indices for about 185 groups of imported goods for 2007, 2005 = 100 7. Labour productivities in 2007, similar to 5. above, based on the national accounts (November version) for 2002-2007, which is preliminary from 2006
<i>Level of detail</i>	<p>The first 4 types of data are available at the most detailed groupings in the national accounts, comprising 130 industries and 14 major groups of final use, of which private consumption is subdivided into 73 groups and exports into 11 groups (corresponding to the 10 SITC major groups and a group for exports of services). Data types 5 and 7 are based on an aggregated industry classification by 26 industries.</p>
<i>Detailed calculations are traditional input-output analyses</i>	<p>Calculations at the most detailed level for 2005 are conducted as traditional input-output analyses, whereby the direct and indirect contents of a primary input in a final use or the direct and indirect emissions associated with a final use are determined. The final use comprises, depending on the table types, either DKK 1 mio. final demand for the production of an industry at basic prices or for a demand category (private consumption expenditure, general government final consumption expenditure etc.) at purchaser's prices. Technically, the calculations are conducted by using what is known as the endogenous version of the input-output model, with the exception of the calculations of global effects, where the exogenous model is applied, see section 4.1.</p>
<i>Direct content</i>	<p>It may be useful to make the meaning of <i>direct and indirect content</i> clear in order to understand the character of these calculations. The direct content in a use category (it may be the total input use by an industry or a final demand at purchaser's prices) consists of the value or the physical quantity included in the use, most frequently calculated per unit used. Some types of direct content, e.g. imports and employment, are characterized by being included in each individual use, without having been subjected to any domestic processing, and these types are called primary factors or inputs. In principle, it is also possible to observe statistically the direct content. In the special calculations of energy and emissions, energy and emissions are treated as primary inputs.</p>
<i>Indirect content</i>	<p>The indirect contents are obtained by calculating the content of primary input or air emissions associated with supplies from domestic industries. As the supplies from other industries, in turn, require supplies from other industries and thereby direct and indirect imports, employment, energy and air emissions, it is obvious that the calculations will ultimately involve all mutual relations among the industries (and among the industries and the final use categories). Calculating each individual multiplier implies that all information on the production structure in society is involved, and the possibility of taking the comprehensive interaction into account is exactly the essence of an input-output calculation.</p>
<i>Detailed calculations and aggregated results</i>	<p>In calculating the aggregated industry tables for 2005, the calculations were first undertaken at the most detailed level, comprising 130 industries, and subsequently the results were weighed up for the 52, 26 or 8 industry groups included in the standard aggregations of the national accounts. In the tables showing direct</p>

requirements, the production values of the individual industries included are applied as weights in the industry group. As mentioned above, the tables dealing with direct and indirect requirements show the content of a primary input or air emissions per DKK mio. final demand in accordance with an industry's production at basic prices, and against this background weights derived from the values at basic prices for supplies to final demand in the appropriate model of the individual industries to be aggregated, are applied in weighing up the data. Thereby, consistency between the results for the detailed industries and industry groups is achieved. This would not have been the case, if the calculations had been undertaken by means of an input-output model, which had already been aggregated to e.g. the 26 industry groups.

<i>Maximum level of detail in the projected tables</i>	Calculation of the aggregated tables at the level of 2007 prices and by using the 2007 labour productivities is undertaken by applying in all stages of the calculation the most detailed information, see overview of data, items 5-7, and subsequently data are weighed up for the 26 and 8 industry groups. Except for labour productivities, it is assumed that the physical conditions of production remain unchanged from 2005.
<i>Special demand categories</i>	In order to understand the results, it may be useful to make specific comments to 3 of the main types of final use. They concern investments in livestock, increases in stocks and tourist revenues. From an isolated view, the multipliers for the first two types are only of limited interest. However, they are included in each table for the purpose of taking the general logical relation of the input-output calculations into account, as illustrated, e.g. in text tables 4.1 and 4.2 and in tables 5.F.1 and 6.F.1.
<i>Livestock</i>	<i>Livestock</i> comprises bovine cattle over 2 years, horses and sheep, sows and hogs. These livestock changes are regarded as part of fixed investments, while other changes in livestock are regarded as changes in stocks. Livestock changes are supplied by agriculture and by imports, and they are therefore "produced" in terms of input-output by means of the average input structure in agriculture. The reason why multipliers for livestock may deviate from the multipliers for agriculture is due to imports of certain animals covered by the group.
<i>Stock changes</i>	With respect to <i>stock changes</i> any stability in the coefficient column, showing which industries supply goods to inventories, cannot, in principle, be assumed. The sign of the various supplies may easily differ. The estimated multipliers may, of course, be arbitrarily positive or negative, and are not expected to show any stability over time.
<i>Income from tourism</i>	In the national accounts <i>tourist revenues</i> are deducted as a whole from household consumption and is added to exports, cf. table 2.1. To ensure realistic multipliers for this demand category, and thereby for exports and total private consumption, tourist revenues were, prior to undertaking the multiplier calculations, distributed to supplying industries and to primary factors. This distribution was performed on the basis of internal data material at Statistics Denmark based on a project conducted by Visit Denmark supplemented by the Institute of Local Government Studies (AKF) for establishing a tourism database.
<i>Financial intermediation services indirectly measured</i>	<i>Financial intermediation services indirectly measured (FISIM)</i> were previously estimated as the interest differential in financial intermediation. In the national accounts, this amount was as a whole deducted from total gross value added in order to be able to include the interest differential in the production value of Finance (industry 65000), and thereby refraining from undertaking an estimated industrial break down of the amount as intermediate consumption. For input-output analyses FISIM was seen as a separate group of final demand, only supplied by the industry Financial intermediation. This approach has now been changed, and based on the difference between an estimated reference rate and the actual interest rate for both loans and deposits calculations have been carried out showing an estimated payment of interest differential by industries and a few groups of final demand. The fact that FISIM may now be e.g. exported is a major change in the System of National Accounts, since payments of interest thus may be factor income, something previous

systems have always refrained from doing. The special group of final demand FISIM has consequently disappeared.

4.3 Examples of how multipliers are used

For the purpose of illustrating how multipliers may be used and the relationship with figures in absolute terms in the national accounts, three examples linking imports, employment and energy consumption and emissions together with final uses, are shown in the present section. In connection with the examples, explanations or definitions of the concepts involved are not given (e.g. employment and gross energy consumption). Instead, reference is made to the chapters dealing specifically with the subjects in question.

1st example Table 4.1 shows the results from some summary calculations, where import and employment multipliers from, respectively columns 3 and 5 in table 4.A.2 are multiplied by the figures in absolute terms for the final demands in 2005, which are detailed in table 5.C.2. Thereby, total imports and total employment are distributed to the demand components that ultimately gave rise to imports or employment.

Table 4.1 Imports and employment content of the final uses 2005

	Final use at purchaser's prices	Direct and indirect content	
		Imports	Employment
	DKK mio		persons
Private consumption	745 139	179 166	789 966
Government consumption	402 509	38 775	897 444
GFCF, machines and equipment	80 249	46 567	62 616
GFCF, transport equipment	31 440	15 636	11 333
GFCF, Buildings and construction	160 320	29 285	231 252
Other capital formation	31 934	9 627	41 386
Increases in stocks	17 864	11 582	9 537
Exports	757 006	353 725	683 378
Total		684 364¹	2 726 912

¹ Of which customs duties amounting to DKK 3 160 mio. DKK

2nd example Table 4.2 shows some summary results from the calculations based on energy multipliers for final uses in table 7.E.2, columns 4 (can be found again in table 4.A.2, column 7) and 5. When multipliers are multiplied by the absolute amounts for the 8 categories of final use, the total energy consumption is referred to the final uses that ultimately gave rise to it. The calculations are conducted partly for the global contents of energy, partly for energy conveyed to the products in Denmark. In the latter case, the total distributed energy use (including the content of exports) is summed up to the total gross energy consumption in Denmark, whereas in the former case, allowance is made for the estimated energy content of imports of non-energy goods. This energy content of imports is estimated by assuming that the technology applied in producing the energy corresponds to the one applied in similar domestic processes of production. Commodity types produced only abroad are referred to the Danish production structure deemed to be the most expedient one.

Table 4.2 Energy content of the final uses 2005

	Global content	Content conveyed in Denmark
	1000 TJ	
Total gross energy consumption in Denmark	803	803
Contents in imports (excl. energy goods)	822 ¹	-
Total supply	1 625	803
Contents of exports (excl. energy goods)	871 ¹	265
Contents of domestic use	754	538
Of which directly and indirectly used for:		
Private consumption	525	407
Government consumption	90	63
Capital formation in machinery and equipment	34	10
Capital formation in transport equipment	12	2
Capital formation in buildings and installations	67	43
Other capital formation	9	5
Increases in stocks	17	7
Total	754	538

¹Of which shipping abroad 325 000 TJ

Adjusted gross energy consumption

In the calculation of the total energy content in table 4.2, the quantity 754,000 TJ can be called the "adjusted gross energy consumption", reflecting the global energy requirements in connection with final domestic demand. However, this concept is of a technical character, while gross energy consumption as usually defined in the present context at 803,000 TJ, reflects the need for supplying energy products to Denmark. It appears that the difference between the two concepts amounts to 49,000 TJ, which is the additional content of energy in Danish exports (of non-energy goods) as compared to Danish imports (of non-energy goods).

3rd example

Table 4.3 shows the results from calculating the direct and indirect CO₂-emissions linked to private consumption. The first column of the table shows the level of private consumption estimated at purchaser's prices and distributed to main consumer groups as it appears from table 5.C.2. The sum of total private consumption can also be found again in table 4.1. Multiplying the values of private consumption within the main consumer groups with the associated multipliers for the direct and indirect CO₂ emissions, the direct and indirect CO₂-emissions are obtained. See also table 8.IV.1.

Table 4.3 Danish CO₂ emissions linked to private consumption 2005

	Private consumption at purchaser's prices	Direct and indirect emissions	
	DKK mio.	tonnes per DKK mio.	1,000 tonnes
Food	73 194	51	3 731
Beverages and tobacco	36 368	27	970
Clothing and footwear	34 847	26	913
Housing	153 514	12	1 787
Electricity, gas and other fuels	45 224	454	20 537
Furnishing, household equipment etc.	41 652	27	1 120
Medical products, health services	19 538	16	317
Purchase of vehicles	42 979	20	865
Other transport and communication	68 375	129	8 829
Recreation and culture	84 512	29	2 414
Other goods and services	135 174	19	2 594
Cons. of non-residents on the economic territory	-34 978	77	-2 706
Consumption by residents in the ROW	33 231	-	-
Non-profit institutions serving households (NPISH)	11 509	12	135
Total of private consumption	745 139	56	41 505

Note: Owing to rounded figures, the product of columns 1 and 2 does not correspond exactly to column 3.

4.4 Summary tables

<i>Brief instructions</i>	A brief explanation of the content of each table as well as guidance on how to read the figures are given below. Figures in parentheses refer to column numbers in the table in question. Self-explanatory columns are not mentioned. In text section 4.2 a description is given of what is implied by direct and indirect content.
<i>Summary tables</i>	<p><i>The multiplier summary tables</i> show partly the direct and partly the direct plus the indirect content of imports, employment and energy for 2005 and for 2007 – where year 2007 - as mentioned at the beginning – is estimated on the basis of the production structure in 2005, but using the actual prices and labour productivities for 2007.</p> <p>The summary tables can function in three ways as an introduction to understanding the multipliers and the other tables in chapters 5-7.</p>
<i>Difference between direct and indirect content</i>	Firstly, the direct and the direct plus the indirect effects are shown next to each other in the tables, thus providing an immediate overview of the size of the indirect effects, and thereby the impact of including the entire economic structure as described by the the input-output tables, in the calculations .
<i>Multipliers are also available as time series</i>	Secondly, multipliers of the same type as shown in the six columns in the tables, are available as time series for some years in the period 1975-2005 in the subsequent chapters.
<i>Inntroduction to the detailed tables</i>	Thirdly, the summary tables serve as an introduction to the <i>detailed tables</i> , as these tables (except for table type F in chapters 5 and 6) contain multipliers of the same type, but broken down further as to the criteria in the heading and front column of the table.
<i>Relationship between tables and level of detail of the published data</i>	The break down in the front column of the summary tables corresponds to that applied when national accounts data are published in the series <i>Statistiske Efterretninger</i> (Statistical News), whereas the break down of the detailed tables corresponds to that applied in the annual publication <i>National Accounts</i> , which provides the most detailed industry grouping in the national accounts.

Table type A

<i>Summary table for 2005</i>	This table type shows by means of summary figures the main results from the calculations of direct and indirect content of imports, employment and energy in supplies by industry and in final uses in 2005. The times series corresponding to the content of each individual column in these tables are shown in chapters 5-7 for some years over the period 1975-2005. Where it is deemed relevant the time series give values estimated at 2000 prices.
<i>Table 4.A.1</i>	<p>(2) Shows the direct import content (estimated at units of DKK 10,000) per DKK mio. production value at basic prices for each industry. Consequently, the unit used in the column can be regarded as the direct import content expressed as a percentage.</p> <p>(3) Shows the direct and indirect import content (estimated at units of DKK 10,000) per DKK mio. final demand analysed by the production value at basic prices for each industry. Subsequently, the unit used in the column can be regarded as the direct and indirect import content expressed as a percentage.</p> <p>(4) Shows the direct employment (estimated as the number of persons, regardless of full-time or part-time employment) per DKK mio. production value at basic prices for each industry.</p> <p>(5) Shows the direct and indirect employment effects in Denmark (estimated as the number of persons, regardless of full-time or part-time employment) per DKK mio. final demand analysed by production value for each industry.</p>

(6) Shows the direct energy coefficient for each industry estimated as the ratio between each industry's direct energy consumption (estimated as gross energy and calculated in terms of Terajoules) and production value estimated at basic prices.

(7) Shows the global direct and indirect energy content calculated in terms of Terajoules per DKK mio. final demand analysed by production value at basic prices for each industry.

Subsequently, the multiplier contains both the energy quantity used in Denmark and abroad (via the energy directly and indirectly used in producing the imported goods, which are directly or indirectly used for the production in question), see the description of the exogenous model in section 4.1.

The multiplier can thus reflect the total energy consumption caused by an unit of the production in question (i.e. the quantity that can be purchased for DKK 1 mio.). The multiplier is thus characterized as a "technical" one, indicating the total energy intensity.

Table 4.A.2 The columns are interpreted in the same way as stated for table 4.A.1, as "production value at basic prices analysed by industry" is replaced by "use category at purchaser's prices".

Table type B

Summary table for 2007 This table type shows the results from the 2007 calculations of direct and indirect content of imports, employment and energy in supplies by industry and final uses. The calculations are, as mentioned in section 4.2, based on a projection of conditions prevailing in 2005.

Table 4.B.1 The columns are interpreted in the same way as stated for table 4.A.1, with the only exception that data are estimated at 2007 prices and at 2007 productivities for labour. The other physical conditions of production (including energy consumption per unit produced) are assumed to remain unchanged from 2005.

Table 4.B.2 The columns are interpreted in the same way as stated for table 4.A.2, as the data are estimated at 2007 prices on the assumptions stated under table 4.B.1.

Table 4.A.1 Multiplier summary table for industries 2005

	Share of gross value added	Imports		Employment		Use of energy		
		Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects	
		Pct.	Pct.	persons / mill. DKK	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK	
1	Agriculture, fishing and quarrying	5.29	8.69	11.03	0.71	0.79	0.75	1.10
0109	Agriculture, horticulture and forestry	1.30	13.78	25.50	1.33	2.35	0.82	1.74
0500	Fishing	0.13	12.93	25.28	1.06	1.48	2.15	2.64
1009	Mining and quarrying	3.86	3.10	3.90	0.05	0.09	0.57	0.62
2	Manufacturing	14.18	25.12	36.49	0.67	1.27	0.30	0.75
1509	Mfr. of food, beverages and tobacco	2.51	19.36	34.70	0.51	1.53	0.33	1.18
1709	Mfr. of textiles and leather	0.24	38.44	48.38	0.83	1.27	0.21	0.69
2009	Mfr. of wood products, printing and publ.	1.73	18.71	28.41	0.92	1.60	0.27	0.66
2309	Mfr. of chemicals, plastic products	2.74	28.60	34.83	0.44	0.82	0.36	0.81
2600	Mfr. of other non-metallic mineral products	0.61	19.05	29.19	0.76	1.32	1.55	2.36
2709	Mfr. of basic metals and fabr. metal prod.	5.55	28.21	39.49	0.79	1.28	0.15	0.50
3600	Mfr. of furniture manufacturing n.e.c.	0.79	28.13	36.81	0.85	1.40	0.23	0.63
3	Electricity, gas and water supply	2.05	7.50	11.58	0.25	0.53	0.10	0.34
4	Construction	5.42	12.33	22.86	0.92	1.68	0.11	0.53
5	Wholesale-, retail trade, hotels, restaurants	13.43	10.71	17.62	1.51	2.13	0.17	0.43
5000	Sale, repair and fuelling of motor vehicles	1.52	16.66	21.86	1.47	1.86	0.20	0.44
5100	Wholesale except of motor vehicles	6.77	11.31	19.58	0.93	1.50	0.13	0.41
5200	Re. trade and repair work exc. of m. vehicles	3.70	5.16	10.55	2.51	3.01	0.23	0.38
5500	Hotels and restaurants	1.44	13.00	22.57	2.09	2.77	0.20	0.64
6	Transport, post and telecommunication	8.54	39.32	57.09	0.55	0.61	0.22	2.30
6009	Transport	6.26	46.77	61.39	0.50	0.52	0.26	2.54
6400	Post and telecommunications	2.29	10.53	19.44	0.76	1.40	0.07	0.29
7	Finance and business activities	24.11	5.34	8.60	0.75	0.92	0.04	0.13
6509	Finance and insurance	5.39	6.44	10.67	0.65	1.08	0.03	0.10
7009	Letting and sale of real estate	10.41	2.07	5.16	0.23	0.52	0.02	0.10
7209	Business activities	8.30	7.91	15.69	1.30	1.82	0.08	0.22
8	Public and personal services	26.98	4.95	8.62	1.86	2.30	0.11	0.22
7500	Public administration.	6.25	5.83	10.42	1.27	1.64	0.09	0.21
8000	Education	5.63	2.60	5.77	2.00	2.35	0.11	0.21
8519	Health care activities	4.58	6.04	9.76	1.71	2.10	0.07	0.18
8539	Social institutions etc.	6.21	3.01	6.18	2.93	3.23	0.11	0.22
9009	Associations, culture and refuse disposal	4.31	7.31	12.06	1.44	2.12	0.17	0.31

Table 4.B.1 Multiplier summary table for industries 2007*

	Share of gross value added	Imports		Employment		Use of energy		
		Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects	
		Pct.	Pct.	persons / mill. DKK	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK	
1	Agriculture, fishing and quarrying	4.84	8.53	10.39	0.63	0.70	0.65	0.96
0109	Agriculture, horticulture and forestry	1.05	14.59	24.51	1.24	2.19	0.77	1.61
0500	Fishing	0.12	12.96	24.55	0.96	1.31	1.84	2.23
1009	Mining and quarrying	3.68	2.68	3.78	0.05	0.08	0.47	0.51
2	Manufacturing	14.96	25.63	36.73	0.59	1.13	0.28	0.68
1509	Mfr. of food, beverages and tobacco	2.52	20.04	35.97	0.46	1.43	0.31	1.13
1709	Mfr. of textiles and leather	0.21	39.09	49.38	0.80	1.20	0.21	0.58
2009	Mfr. of wood products, printing and publ.	1.67	19.43	29.14	0.86	1.44	0.26	0.61
2309	Mfr. of chemicals, plastic products	2.36	28.14	34.12	0.41	0.75	0.32	0.72
2600	Mfr. of other non-metallic mineral products	0.76	18.36	27.44	0.62	1.05	1.38	2.09
2709	Mfr. of basic metals and fabr. metal prod.	6.58	29.08	39.14	0.67	1.06	0.14	0.46
3600	Mfr. of furniture manufacturing n.e.c.	0.86	29.55	39.53	0.78	1.31	0.22	0.56
3	Electricity, gas and water supply	1.70	6.81	10.47	0.24	0.47	0.09	0.29
4	Construction	6.13	12.28	22.55	0.83	1.48	0.10	0.48
5	Wholesale-, retail trade, hotels, restaurants	13.47	10.83	18.01	1.46	2.01	0.16	0.39
5000	Sale, repair and fuelling of motor vehicles	1.62	16.92	23.31	1.41	1.80	0.19	0.42
5100	Wholesale except of motor vehicles	6.55	11.53	19.91	0.91	1.38	0.12	0.35
5200	Re. trade and repair work exc. of m. vehicles	3.85	5.08	10.38	2.46	2.91	0.21	0.34
5500	Hotels and restaurants	1.45	13.28	23.76	1.86	2.53	0.19	0.62
6	Transport, post and telecommunication	7.84	42.90	63.47	0.48	0.58	0.22	2.25
6009	Transport	5.73	50.89	67.98	0.43	0.50	0.26	2.47
6400	Post and telecommunications	2.12	10.89	20.32	0.69	1.31	0.07	0.29
7	Finance and business activities	24.65	5.34	8.87	0.73	0.89	0.04	0.12
6509	Finance and insurance	5.44	6.35	11.57	0.61	1.08	0.02	0.11
7009	Letting and sale of real estate	10.49	2.07	5.32	0.22	0.49	0.01	0.09
7209	Business activities	8.72	8.01	15.53	1.32	1.77	0.08	0.21
8	Public and personal services	26.40	4.95	8.57	1.72	2.09	0.10	0.20
7500	Public administration.	5.95	5.91	10.80	1.20	1.54	0.08	0.20
8000	Education	5.44	2.63	5.68	1.94	2.22	0.11	0.19
8519	Health care activities	4.57	5.95	9.43	1.49	1.80	0.07	0.16
8539	Social institutions etc.	6.06	3.02	6.11	2.68	2.94	0.10	0.20
9009	Associations, culture and refuse disposal	4.39	7.21	11.76	1.33	1.91	0.15	0.28

Table 4.A.2 Multiplier summary table for final uses 2005

	Share of final use	Imports		Employment		Use of energy	
		Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects
		Pct.	Pct.	persons / mill. DKK	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK
Total of private consumption	33.47	14.58	24.04		1.06	0.39	0.70
10 Food	3.29	17.77	31.91		1.51	0.00	0.77
20 Beverages and tobacco	1.63	10.99	20.09		0.88	0.00	0.40
30 Clothing and footwear	1.57	28.35	35.29		1.29	0.00	0.37
40 Housing	6.89	0.30	5.69		0.49	0.00	0.14
45 Electricity, gas and other fuels	2.03	4.78	12.01		0.30	5.00	5.23
50 Furnishing, household equipment etc.	1.87	22.49	33.18		1.45	0.00	0.38
60 Medical products, health services	0.88	13.82	22.38		1.62	0.00	0.23
71 Purchase of vehicles	1.93	36.66	39.19		0.36	0.00	0.30
79 Other transport and communication	3.07	7.97	25.63		1.16	1.18	1.68
91 Recreation and culture	3.80	13.62	27.59		1.26	0.00	0.39
97 Other goods and services	6.07	3.54	15.08		1.78	0.00	0.27
9980 Cons. of non-residents on the economic territory	-1.57	10.91	23.74		1.37	0.52	1.02
9990 Consumption by residents in the ROW	1.49	100.00	100.00		0.00	0.00	0.00
Non-profit institutions serving households	0.52	1.23	7.37		2.42	0.00	0.16
Durable	4.03	32.35	38.75		0.73	0.00	0.33
Semi-durable	3.54	25.51	34.13		1.27	0.00	0.44
Non-durable	8.68	12.89	23.26		0.97	1.59	2.08
Total of rentals for housing	6.01	0.00	4.30		0.40	0.00	0.09
Services	10.77	2.09	17.09		1.69	0.00	0.34
Government individual market consumption	0.99	20.12	27.63		1.63	0.00	0.25
Government individ. non-market consumpt.	11.70	0.00	7.25		2.53	0.00	0.21
Government collective consumption	5.39	0.00	11.49		1.69	0.00	0.24
GFCF, Machinery and equipment	3.60	43.64	58.03		0.78	0.00	0.42
GFCF, Transport equipment	1.41	42.14	49.73		0.36	0.00	0.37
GFCF, Building and construction	7.20	0.16	18.27		1.44	0.00	0.42
Other GFCF and net acquisitions of valuables	1.43	14.61	30.15		1.30	0.00	0.29
Changes in stocks	0.80	47.49	64.83		0.53	0.00	0.96
Exports of products	34.00	14.52	46.73		0.90	0.02	1.15

Table 4.B.2 Multiplier summary table for final uses 2007*

	Share of final use	Imports		Employment		Use of energy	
		Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects
		Pct.	Pct.	persons / mill. DKK	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK
Total of private consumption	32.62	14.63	24.60		1.02	0.37	0.67
10 Food	3.15	17.77	32.04		1.42	0.00	0.71
20 Beverages and tobacco	1.45	11.20	20.43		0.85	0.00	0.38
30 Clothing and footwear	1.54	29.20	37.04		1.40	0.00	0.34
40 Housing	6.59	0.32	5.80		0.45	0.00	0.13
45 Electricity, gas and other fuels	1.73	5.30	12.25		0.27	4.71	4.92
50 Furnishing, household equipment etc.	1.86	23.10	34.46		1.43	0.00	0.36
60 Medical products, health services	0.84	13.90	22.76		1.52	0.00	0.22
71 Purchase of vehicles	2.03	37.99	41.08		0.38	0.00	0.30
79 Other transport and communication	3.03	8.64	26.88		1.06	1.12	1.59
91 Recreation and culture	3.73	13.71	28.70		1.22	0.00	0.37
97 Other goods and services	6.10	3.48	15.88		1.70	0.00	0.26
9980 Cons. of non-residents on the economic territory	-1.47	11.04	23.88		1.26	0.56	1.00
9990 Consumption by residents in the ROW	1.50	100.00	100.00		0.00	0.00	0.00
Non-profit institutions serving households	0.53	1.26	7.37		2.20	0.00	0.15
Durable	4.15	33.64	40.88		0.76	0.00	0.33
Semi-durable	3.48	26.29	35.73		1.32	0.00	0.42
Non-durable	7.94	13.31	23.80		0.92	1.50	1.96
Total of rentals for housing	5.75	0.00	4.42		0.37	0.00	0.08
Services	10.74	2.10	17.73		1.56	0.00	0.32
Government individual market consumption	0.95	19.44	26.92		1.47	0.00	0.23
Government individ. non-market consumpt.	11.24	0.00	7.08		2.29	0.00	0.19
Government collective consumption	5.12	0.00	11.69		1.56	0.00	0.22
GFCF, Machinery and equipment	4.01	43.69	59.02		0.74	0.00	0.41
GFCF, Transport equipment	1.41	38.21	45.54		0.31	0.00	0.30
GFCF, Building and construction	7.97	0.15	18.19		1.29	0.00	0.38
Other GFCF and net acquisitions of valuables	1.47	15.22	31.54		1.28	0.00	0.28
Changes in stocks	0.37	70.85	96.89		0.71	0.00	1.25
Exports of products	34.83	14.41	48.20		0.83	0.03	1.09

5. Production and final use

5.1 Contributions to growth

The fact that Gross Domestic Product at market price equals the sum of the final demands at purchasers value, from which imports valued c.i.f. have been subtracted, has traditionally been used to split the domestic growth by groups of final demand. This is now done at chained values and the yearly percentage changes are shown in Table 5.1.

Table 5.1 Contributions to Danish GDP growth 2000 - 2005, Pct.

	2000	2001	2002	2003	2004	2005
Private consumption	0.10	0.04	0.73	0.47	2.25	1.84
Government consumption	0.59	0.55	0.53	0.19	0.48	0.34
Gross investment excl. stocks	1.47	-0.28	0.02	-0.03	0.76	0.91
Changes in stocks	0.83	-0.30	0.27	-0.47	0.56	0.19
Exports, net	0.54	0.69	-1.09	0.23	-1.75	-0.84
Total	3.53	0.70	0.47	0.38	2.30	2.45
Imports	-4.64	-0.77	-3.05	0.68	-3.01	-4.47
Exports	5.18	1.46	1.96	-0.45	1.26	3.64

It is seen in the table that over 40% of the total 3.53% growth from 1999 to 2000 is attributed to investment, and that net export only contributes 15% since imports seriously reduces the export figure.

Another way to split the domestic growth by groups of final demand could be, using an input-output model, to calculate the sum of the components of GDP that are directly and indirectly caused by the different components of final demand. The result of this type of calculation is shown in table 5.2.¹

Table 5.2 Direct and indirect contributions to Danish GDP growth 2000 - 2005, Pct.

	2000	2001	2002	2003	2004	2005
Private consumption	-0.12	-0.05	0.00	0.62	1.41	0.98
Government consumption	0.47	0.39	0.37	0.17	0.29	0.06
Gross investment excl. stocks	0.48	-0.20	-0.27	0.16	0.48	0.46
Changes in stocks	0.35	-0.09	0.12	-0.31	-0.01	0.22
Exports	2.36	0.66	0.23	-0.26	0.13	0.72
Total	3.53	0.70	0.47	0.38	2.30	2.45

It may well be argued that this method, that only attributes 14% of the 1999 to 2000 growth to investment, gives a more meaningful split, since it attributes to each component of final demand our best estimate of the amount of GDP it has generated.

5.2 Overview of the rest of the chapter

*Actual figures
for 2005*

Table 5.3 in this chapter shows production value, gross value added, compensation of employees and employment by industry 2005. The level of final uses at purchaser's prices is shown in the first column of multiplier table 5.C.2, as there was a blank space there.

*Multipliers
for 2005*

Apart from this, the chapter primarily contains completely traditional input-output analyses, partly detailed for 2005 and partly more aggregated as time series concerning the import contents of the uses over the period 1975-2005. Table 5.F.1 is slightly less traditional showing the dependency of each industry on the various types of final use, when it is taken into account that in order to satisfy the demand, inputs

¹ Small changes to the table from earlier editions are caused by a change in the distribution of tourism revenues, cfr. 4.2.

are normally required by other industries. For example, it can be seen in table 2.1 that only about 15 pct. of production in the agricultural sector is exported, but taking the above-mentioned effects into account, about 75 pct. of production in agriculture can be attributed to exports.

5.3 Table contents

<i>Type C, classic input-output calculations</i>	These tables containing data on economic aggregates constitute a consistent calculation of respectively, direct and direct plus indirect contents of input. In the latter type of calculation, input of domestically manufactured raw materials is converted into its content of primary input (imports, indirect taxes, net, compensation of employees and gross operating surplus and mixed income). This constitutes a classic input-output calculation, and it should be noted that row sums are equal to 100, corresponding to a unit of final use which always directly and indirectly requires a unit of primary input.
<i>Table 5.C.1</i>	A row in the table shows the percentage distribution of the direct input for production at basic prices broken down by domestic supplies of raw materials, imports, indirect taxes, net, compensation of employees and gross operating surplus and mixed income. Subsequently, the row sums of columns 2-6 are equal to 100.
<i>Table 5.C.2</i>	A row in the table shows the percentage distribution of the category in question comprising final demand at purchaser's prices. Compensation of employees and gross operating surplus and mixed income are not directly part of final use, and there are therefore no columns for these two items. The row sums of columns 3-5 are equal to 100. In this table, there is a blank space in column 1 for including the final uses at purchaser's prices. The SITC groups shown in the table are described in appendix 3.
<i>Table 5.C.3</i>	A row for an industry shows how supplies of the industry for final use at basic prices are directly and indirectly composed of primary input. In relation to table 5.C.1, the column of domestic supplies of raw materials is, by means of the input-output calculations, split up into constituents of primary inputs, which are then added up to the direct primary input. Consequently, there is no column of domestic supplies in this table, but the row sums for columns 2-5 are still equal to 100.
<i>Table 5.C.4</i>	A row for a category of final demand shows how the category at purchaser's prices is directly and indirectly composed of primary input. In relation to table 5.C.2, the direct domestic supplies are by means of input-output calculations split up into their constituents of primary inputs. Consequently, there is no column for domestic supplies in this table, but by virtue of the calculations, data are obtained for inclusion in the columns for imports and indirect taxes and for setting up columns for compensation of employees and gross operating surplus and mixed income. The row sums for columns 2-5 are equal to 100.
<i>Type F, distribution table</i>	In this table type, cross-tabulations of a primary input in the industries and the final uses, which ultimately caused the consumption of the primary input in question, are undertaken. Table 6.F.1 shows this calculation for employment, but it can be generalised to concern the distribution of production value, and thus by an arbitrarily primary input by causing final demand category.
<i>Table 5.F.1</i>	It is a direct consequence of the linear character of the input-output model that all primary inputs used by an industry are broken down in the same way by causing final demand category. Owing to the proportionality between the production value and use of primary inputs, the percentage distribution of production value by causing final demand in table 5.F.1 can also be used as key for distributing direct use of the industry, such as imports, energy, compensation of employees, gross operating surplus and mixed income and, of course, employment, cf. table 6.F.1 where the horizontal percentage distribution in the rows for the 130 industries is similar to the

one explicitly shown in table 5.F.1. Furthermore, chapter 8 shows in accordance with the same principle a cross-tabulation of air emissions by industries and the final uses ultimately causing these emissions.

<i>Type T, time series of import shares</i>	In this chapter, these tables show direct and direct and indirect import shares. All calculations are performed on the basis of data at <i>current prices</i> . For all tables of this type it is possible to compare the shares over time and among the industries for each year.
<i>Table 5.C.1</i>	Shows the direct import shares of industries estimated as the percentage share of imports of the production value at basic prices.
<i>Table 5.T.2</i>	Shows the direct import shares of final uses estimated as the percentage share of imports of the type of final demand at purchaser's prices in question.
<i>Table 5.T.3</i>	Shows the direct and indirect import shares by industries. The figures thus reflect the percentage of final demand according to the production value at basic prices of an industry, which is ultimately imported – either by the industry itself or by the domestic industries directly and indirectly involved in supplying raw materials to the industry. These multipliers can also be regarded as a reflection of how sensitive an industry is to changes in import prices – and how its independency has changed over time.
<i>Table 5.T.4</i>	Shows the direct and indirect import shares of final uses. The interpretation corresponds to the one provided for table 5.T.3 above, with the exception that shares are here estimated as percentages of final uses at purchaser's prices.

Table 5.3 Summary table for industries 2005

	Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners
	mill. DKK				persons		
Total of industries	2 658 384	1 308 855	1 312 077	823 659	2 726 912	173 096	2 553 816
01109 Agriculture	44 524	10 407	15 652	3 521	55 947	33 160	22 787
01129 Market gardening	4 095	1 682	1 686	1 539	10 093	1 343	8 750
01400 Machine pools and landscape gardening	8 002	3 539	3 475	2 094	9 578	1 843	7 735
02000 Forestry	3 214	1 399	1 542	689	3 742	1 145	2 597
05000 Fishing	3 762	1 695	1 715	811	3 984	1 630	2 354
11000 Extr. of oil and natural gas	54 831	49 498	49 515	742	1 333	3	1 330
14009 Extr. of gravel and clay etc.	2 630	1 051	1 051	519	1 475	46	1 429
15009 Mfr. of food, beverages and tobacco	134 290	32 880	33 055	21 670	68 847	909	67 938
151000 Production etc. of meat and meat products	39 621	8 131	8 137	6 575	18 940	70	18 870
152000 Processing and preserving of fish and fish products	10 535	2 853	2 857	1 584	5 459	21	5 438
153000 Processing and preserving of fruit and vegetables	4 027	977	975	635	1 906	3	1 903
154000 Mfr. of vegetable and animal oils and fats	3 844	823	822	478	1 123	-	1 123
155000 Mfr. of dairy products	26 093	4 653	4 651	3 496	9 366	8	9 358
156009 Mfr. of starch, chocolate and sugar products	24 527	5 899	5 913	3 745	10 172	26	10 146
158109 Mfr. of bread, cakes and biscuits	5 214	1 703	1 705	1 251	3 870	14	3 856
158120 Baker's shops	3 971	1 955	1 957	1 398	11 360	763	10 597
158300 Manufacture of sugar	2 636	559	707	300	703	-	703
159000 Manufacture of beverages	9 218	3 071	3 076	1 746	4 702	4	4 698
160000 Manufacture of tobacco products	4 605	2 257	2 255	462	1 246	-	1 246
17009 Mfr. of textiles and leather	11 251	3 153	3 138	2 561	9 297	829	8 468
170000 Mfr. of textiles	7 462	2 464	2 460	1 906	6 598	282	6 316
180000 Mfr. of wearing apparel	3 317	556	548	558	2 311	493	1 818
190000 Mfr. of leather and footwear	472	133	131	97	388	54	334
20000 Mfr. of wood and wood products	14 907	5 600	5 608	4 227	14 240	251	13 989
21009 Mfr. of paper prod., printing and publish.	43 831	17 030	17 078	12 785	40 086	1 218	38 868
210000 Mfr. of pulp, paper and paper products	9 760	3 163	3 180	2 615	7 468	26	7 442
221200 Publishing of newspapers	8 351	3 459	3 473	2 867	9 793	1	9 792
221309 Publishing activities, excluding newspapers	12 868	4 922	4 932	3 405	11 417	583	10 834
222009 Printing activities	12 853	5 486	5 493	3 898	11 408	608	10 800
23000 Mfr. of refined petroleum products etc.	23 837	330	319	343	672	-	672
24000 Mfr. of chemicals	65 731	26 159	26 184	13 307	28 583	41	28 542
241109 Mfr. of industrial gases and inorganic basic chemicals	995	504	504	275	650	-	650
241209 Mfr. of dyes, pigments and organic basic chemicals	5 354	2 277	2 281	1 602	3 048	2	3 046
241500 Manufacture of fertilizers	174	9	7	8	20	-	20
241617 Mfr. of plastics and synthetic rubber	580	82	81	82	217	4	213
242000 Mfr. of pesticides and other agro-chemical products	2 399	671	675	336	835	-	835
243000 Mfr. of paints, varnishes, printing ink and mastics	3 115	726	722	738	1 867	5	1 862
244000 Mfr. of pharmaceuticals etc.	42 122	18 495	18 522	8 354	16 778	4	16 774
245070 Mfr. of detergents and other chemical products	10 992	3 396	3 393	1 912	5 168	26	5 142
25000 Mfr. of rubber and plastic products	23 032	9 429	9 456	6 755	19 831	144	19 687
251122 Mfr. of rubber products and plastic packing goods etc.	11 748	4 023	4 034	3 014	8 594	46	8 548
252300 Mfr. of builders' ware of plastic	2 206	852	854	657	2 098	28	2 070
252400 Manufacture of other plastic products n.e.c.	9 077	4 554	4 569	3 085	9 139	70	9 069
26000 Mfr. of other non-metallic mineral products	19 489	8 011	8 061	5 207	14 890	407	14 483
261126 Mfr. of glass and ceramic goods etc.	3 073	1 229	1 232	913	3 096	270	2 826
263053 Mfr. of cement, bricks, tiles, flags etc.	2 658	1 141	1 160	582	1 541	4	1 537
266080 Mfr. of concrete, cement, asphalt and rockwool product.	13 757	5 641	5 669	3 712	10 253	133	10 120
27009 Mfr. and processing of basic metals	50 890	19 466	19 511	14 800	47 051	2 306	44 745
271000 Mfr. of basic iron and steel and of ferro alloys	2 351	505	504	198	628	19	609
272030 First processing of iron and steel	1 903	673	671	495	1 435	6	1 429
274000 Mfr. of basic non-ferrous metals	3 058	743	744	575	1 593	11	1 582
275000 Casting of metal products	1 011	363	370	331	1 049	14	1 035
281009 Mfr. of building materials of metal	25 511	10 398	10 416	8 077	26 194	1 858	24 336
286009 Mfr. of various metal products	17 057	6 784	6 806	5 125	16 152	398	15 754

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2005

		Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners
		mill. DKK				persons		
29000	Mfr. of machinery and equipment	69 300	26 412	26 502	20 831	59 148	760	58 388
291000	Mfr. of marine engines, compressors	23 674	9 435	9 477	7 081	20 123	69	20 054
292000	Mfr. of ovens and cold-storage plants	20 179	7 550	7 575	6 374	17 657	158	17 499
293000	Mfr. of agricultural machinery	5 682	1 768	1 770	1 527	4 888	271	4 617
294009	Mfr. of machinery for industries	16 320	6 589	6 609	4 918	13 713	252	13 461
297000	Mfr. of domestic appliances	3 444	1 070	1 071	930	2 767	10	2 757
30009	Mfr. of electrical components	68 889	21 602	21 697	16 343	45 108	641	44 467
300000	Mfr. of office machinery and computers	2 232	769	772	474	1 279	22	1 257
310000	Mfr. of other electrical machinery and apparatus	38 282	7 589	7 634	7 080	20 267	333	19 934
320000	Mfr. of radio and communication equipment	8 869	3 328	3 335	2 288	6 553	57	6 496
330000	Mfr. of medical and optical instruments	19 506	9 916	9 956	6 500	17 009	229	16 780
35009	Mfr. of transport equipment	18 401	5 159	5 415	4 519	12 940	218	12 722
340000	Manufacture of motor vehicles etc.	7 389	2 645	2 652	2 162	6 568	22	6 546
351000	Building and repairing of ships and boats	7 262	1 103	1 346	1 128	3 165	168	2 997
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	3 750	1 411	1 417	1 229	3 207	28	3 179
36000	Mfr. of furniture, manufacturing n.e.c.	29 228	10 311	10 321	7 215	24 859	1 237	23 622
361000	Mfr. of furniture	20 966	8 047	8 056	5 331	18 210	575	17 635
362060	Mfr. of toys, gold and silver articles etc.	6 147	2 159	2 160	1 724	6 226	651	5 575
370000	Recycling of waste and scrap	2 114	106	106	160	423	11	412
40009	Electricity, gas and water supply	51 494	26 888	26 790	4 980	12 872	-	12 872
401000	Production and distribution of electricity	19 046	10 339	10 309	2 752	6 693	-	6 693
402000	Manufacture and distribution of gas	15 383	6 161	6 133	530	997	-	997
403000	Steam and hot water supply	13 417	8 775	8 739	992	2 717	-	2 717
410000	Collection and distribution of water	3 648	1 613	1 609	707	2 465	-	2 465
45000	Construction	186 851	70 898	70 938	53 649	172 101	21 289	150 812
450001	Construction of new buildings	60 179	25 207	25 197	16 664	54 733	5 756	48 977
450002	Repair and maintenance of buildings	59 304	33 363	33 357	25 923	92 994	14 667	78 327
450003	Civil engineering	43 768	12 328	12 384	11 062	24 374	866	23 508
450004	Construction materials for own-account repair	23 600	0	0	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	40 024	19 923	19 854	14 368	58 825	6 334	52 491
501009	Sale of motor vehicles and motorcycles	20 475	13 349	13 307	9 014	28 308	1 613	26 695
502000	Maintenance and repair of motor vehicles	18 057	5 554	5 525	4 589	21 688	4 096	17 592
505000	Retail sale of automotive fuel	1 492	1 021	1 022	765	8 829	625	8 204
51000	Wholesale except of motor vehicles	179 965	88 574	88 822	65 923	168 256	6 266	161 990
52109	Retail trade of food	21 978	13 205	13 254	10 985	69 930	5 005	64 925
52299	Department stores	10 932	5 755	5 771	4 702	28 187	-	28 187
52300	Re. sale of phar. goods, cosmetic art.	3 878	3 058	3 075	2 206	9 128	465	8 663
52419	Re. sale of clothing, footwear	10 539	6 566	6 578	4 125	25 532	2 741	22 791
52449	Other retail sale, repair work	32 791	19 810	19 817	13 327	68 288	10 271	58 017
55000	Hotels and restaurants	43 243	18 885	18 914	14 340	90 445	8 986	81 459
551009	Hotels	11 204	5 098	5 108	3 663	21 636	1 015	20 621
553009	Restaurants	32 039	13 787	13 806	10 678	68 809	7 971	60 838
60000	Land transport and transport via pipelines	69 733	31 282	31 815	19 871	73 379	8 931	64 448
601000	Transport via railways	10 805	5 457	5 473	2 953	8 448	-	8 448
602100	Other scheduled passenger land transport	11 584	5 105	6 123	4 825	15 761	-	15 761
602223	Taxi operation and coach services	7 261	4 111	4 103	2 547	13 832	3 820	10 012
602409	Freight transport by road and via pipelines	40 083	16 609	16 116	9 547	35 338	5 111	30 227
61000	Water transport	128 394	29 436	29 472	4 973	14 588	76	14 512
62000	Air transport	16 186	1 672	1 690	2 960	6 239	10	6 229
63000	Supporting transport activities	42 278	19 529	19 527	11 918	33 503	513	32 990
631130	Cargo handling, harbours etc., travel agencies	24 772	12 050	12 049	6 868	19 779	305	19 474
634000	Activities of other transport agencies	17 506	7 479	7 478	5 050	13 724	208	13 516
64000	Post and telecommunications	66 334	29 912	29 638	15 869	50 090	737	49 353

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2005

		Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners
		mill. DKK				persons		
65000	Finance	81 164	48 655	46 652	24 617	52 797	-	52 797
651000	Financial institutions	53 039	34 940	33 334	19 657	42 493	-	42 493
652000	Mortgage credit institutions	28 125	13 715	13 318	4 959	10 304	-	10 304
66000	Insurance	28 845	16 757	16 046	10 239	19 416	-	19 416
660102	Life insurance and pension funding	9 395	4 341	4 202	3 062	5 550	-	5 550
660300	Non-life insurance	19 450	12 416	11 844	7 177	13 866	-	13 866
67000	Activities auxiliary to finance	10 077	5 199	5 123	3 342	6 290	-	6 290
70000	Real estate activities	187 905	130 615	125 313	10 492	38 656	5 307	33 349
701109	Real estate agents etc.	11 142	5 655	5 166	4 734	14 515	1 302	13 213
702009	Dwellings	133 778	98 663	96 076	4 342	15 383	467	14 916
702040	Letting of non-residential buildings	42 985	26 297	24 070	1 415	8 758	3 538	5 220
71000	Renting of transport equipment and machinery	17 172	5 673	5 600	2 123	7 980	763	7 217
72000	Computer and related activities	49 743	20 828	20 984	20 688	43 324	3 552	39 772
721009	Computer activt. exc. software consultancy and supply	15 080	5 251	5 278	4 457	10 582	997	9 585
722000	Software consultancy and supply	34 663	15 577	15 706	16 231	32 742	2 555	30 187
73000	Research and development	9 299	4 191	4 352	4 612	12 226	24	12 202
730001	Research and development (market)	5 549	1 652	1 815	2 465	5 718	24	5 694
730002	Research and development (other non-market)	3 750	2 539	2 536	2 147	6 508	-	6 508
74000	Consultancy and cleaning activities etc.	150 962	83 646	84 098	61 681	218 155	22 544	195 611
741100	Legal activities	8 737	6 808	6 831	3 548	11 247	1 235	10 012
741200	Accounting, book-keeping, auditing	12 685	9 473	9 531	7 331	19 638	3 112	16 526
742009	Consulting engineers, architects etc.	48 076	21 254	21 375	17 268	43 560	3 975	39 585
744000	Advertising	17 727	4 922	4 933	3 986	15 370	1 563	13 807
747000	Building-cleaning activities	13 773	9 331	9 423	7 748	39 439	4 187	35 252
748009	Other business activities	49 965	31 859	32 005	21 799	88 901	8 472	80 429
75000	Public administration	126 397	81 859	82 453	69 719	160 452	2	160 450
751100	General (overall) public service activities	44 475	30 286	30 582	28 313	66 371	-	66 371
751209	Administration of public sectors exc. for business	18 952	13 017	13 038	11 535	24 789	-	24 789
751300	Reg. of and contrib. to more efficient oper. of business	18 388	12 032	12 073	5 820	12 420	-	12 420
752000	Defence, police and administration of justice	44 582	26 524	26 760	24 051	56 872	2	56 870
80000	Education	100 473	73 681	74 329	67 351	201 084	1 626	199 458
801000	Primary education	49 598	38 392	38 677	35 803	104 732	-	104 732
802000	Secondary education	19 934	13 963	14 160	13 483	37 181	-	37 181
803000	Higher education	19 220	13 554	13 606	10 998	28 407	-	28 407
804001	Adult and other education (market)	2 437	1 231	1 290	1 056	5 240	1 626	3 614
804002	Adult and other education (other non-market)	9 283	6 540	6 596	6 010	25 524	-	25 524
85109	Health care activities	90 516	59 892	60 370	48 387	155 230	9 672	145 558
851100	Hospital activities	61 960	39 708	40 385	37 334	102 235	-	102 235
851209	Medical, dental and veterinary activities	28 556	20 184	19 985	11 054	52 995	9 672	43 323
85319	Social institutions etc. for children	45 782	35 044	35 426	33 778	142 479	-	142 479
85329	Social institutions etc. for adults	61 657	46 203	47 199	45 934	171 950	-	171 950
90000	Sewage and refuse disp. and similar act.	19 265	7 712	7 526	3 458	9 540	-	9 540
900010	Sewage removal and purifying plants	6 755	3 422	3 349	1 201	3 032	-	3 032
900020	Refuse collection and sanitation	7 790	2 605	2 510	1 407	4 190	-	4 190
900030	Refuse dumps and refuse disposal plants	4 721	1 684	1 667	850	2 318	-	2 318
91000	Activities of membership organizations	20 913	15 215	15 320	13 826	40 983	-	40 983
92000	Recreational, cultural, sporting activities	47 706	25 175	26 013	13 834	54 736	2 539	52 197
920001	Recreational, cultural, sporting activities (market)	36 502	18 534	19 377	9 471	37 654	2 539	35 115
920002	Recreat., cultural, sporting activities (other non-market)	11 204	6 642	6 637	4 363	17 082	-	17 082
93009	Other service activities	11 754	8 304	8 336	4 903	38 547	7 312	31 235
930009	Other service activities	9 742	6 292	6 325	2 891	21 915	7 312	14 603
950000	Private households with employed persons	2 011	2 011	2 011	2 011	16 632	-	16 632

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2005

	Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners	
	mill. DKK			personer				
By main groups of industries								
1	Agriculture, fishing and quarrying	121 058	69 271	74 636	9 915	86 152	39 170	46 982
0109	Agriculture, horticulture and forestry	59 835	17 027	22 354	7 843	79 360	37 491	41 869
0500	Fishing	3 762	1 695	1 715	811	3 984	1 630	2 354
1009	Mining and quarrying	57 461	50 550	50 566	1 260	2 808	49	2 759
2	Manufacturing	573 076	185 541	186 346	130 564	385 552	8 961	376 591
1509	Mfr. of food, beverages and tobacco	134 290	32 880	33 055	21 670	68 847	909	67 938
1709	Mfr. of textiles and leather	11 251	3 153	3 138	2 561	9 297	829	8 468
2009	Mfr. of wood products, printing and publ.	58 738	22 629	22 686	17 012	54 326	1 469	52 857
2309	Mfr. of chemicals, plastic products etc.	112 600	35 918	35 959	20 405	49 086	185	48 901
2600	Mfr. of other non-metallic mineral products	19 489	8 011	8 061	5 207	14 890	407	14 483
2709	Mfr. of basic metals and fabr. metal prod.	207 480	72 638	73 125	56 494	164 247	3 925	160 322
3600	Mfr. of furniture, manufacturing n.e.c.	29 228	10 311	10 321	7 215	24 859	1 237	23 622
3	Electricity, gas and water supply	51 494	26 888	26 790	4 980	12 872	-	12 872
4	Construction	186 851	70 898	70 938	53 649	172 101	21 289	150 812
5	Wholesale and retail trade, hotels, restaurants	343 351	175 778	176 084	129 978	518 591	40 068	478 523
5000	Sale, repair and fuelling of motor vehicles	40 024	19 923	19 854	14 368	58 825	6 334	52 491
5100	Wholesale except of motor vehicles	179 965	88 574	88 822	65 923	168 256	6 266	161 990
5200	Re. trade and repair work exc. of m. vehicles	80 118	48 395	48 494	35 346	201 065	18 482	182 583
5500	Hotels and restaurants	43 243	18 885	18 914	14 340	90 445	8 986	81 459
6	Transport, post and telecommunication	322 925	111 831	112 142	55 590	177 799	10 267	167 532
6009	Transport	256 591	81 919	82 504	39 722	127 709	9 530	118 179
6400	Post and telecommunications	66 334	29 912	29 638	15 869	50 090	737	49 353
7	Finance and business activities	535 167	315 563	308 169	137 793	398 844	32 190	366 654
6509	Finance and insurance	120 086	70 611	67 822	38 197	78 503	-	78 503
7009	Letting and sale of real estate	205 077	136 288	130 913	12 615	46 636	6 070	40 566
7209	Business activities	210 004	108 664	109 434	86 981	273 705	26 120	247 585
8	Public and personal services	524 462	353 085	356 972	301 190	975 001	21 151	953 850
7500	Public administration	126 397	81 859	82 453	69 719	160 452	2	160 450
8000	Education	100 473	73 681	74 329	67 351	201 084	1 626	199 458
8519	Health care activities	90 516	59 892	60 370	48 387	155 230	9 672	145 558
8539	Social institutions etc.	107 439	81 247	82 625	79 712	314 429	-	314 429
9009	Associations, culture and refuse disposal	99 638	56 406	57 196	36 021	143 806	9 851	133 955

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.C.1 Direct input requirements by Industries 2005

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
01109	Agriculture	0.80	59.80	15.52	-10.48	7.91	27.25
01129	Market gardening	0.13	43.21	12.41	3.22	37.58	3.58
01400	Machine pools and landscape gardening	0.27	43.10	8.60	4.87	26.17	17.25
02000	Forestry	0.11	51.58	4.35	-3.91	21.44	26.54
05000	Fishing	0.13	40.53	12.93	0.94	21.56	24.04
11000	Extr. of oil and natural gas	3.78	3.52	2.47	3.71	1.35	88.95
14009	Extr. of gravel and clay etc.	0.08	41.43	16.40	2.19	19.72	20.25
15009	Mfr. of food, beverages and tobacco	2.51	55.30	19.36	0.72	16.14	8.48
151000	Production etc. of meat and meat products	0.62	69.58	9.62	0.27	16.60	3.94
152000	Processing and preserving of fish and fish products	0.22	34.19	38.55	0.14	15.03	12.09
153000	Processing and preserving of fruit and vegetables	0.07	42.14	31.29	2.37	15.77	8.43
154000	Mfr. of vegetable and animal oils and fats	0.06	39.07	39.13	0.43	12.42	8.96
155000	Mfr. of dairy products	0.36	71.11	10.25	0.81	13.40	4.43
156009	Mfr. of starch, chocolate and sugar products	0.45	44.74	30.83	0.33	15.27	8.84
158109	Mfr. of bread, cakes and biscuits	0.13	39.53	26.35	1.43	23.99	8.71
158120	Baker's shops	0.15	35.08	14.55	1.08	35.21	14.08
158300	Manufacture of sugar	0.04	57.18	11.88	4.12	11.39	15.43
159000	Manufacture of beverages	0.23	45.09	19.27	2.27	18.94	14.43
160000	Manufacture of tobacco products	0.17	27.21	23.54	0.27	10.04	38.94
17009	Mfr. of textiles and leather	0.24	32.91	38.44	0.76	22.76	5.13
170000	Mfr. of textiles	0.19	30.48	35.87	0.68	25.54	7.43
180000	Mfr. of wearing apparel	0.04	38.79	43.82	0.88	16.81	-0.30
190000	Mfr. of leather and footwear	0.01	29.96	41.14	1.25	20.56	7.09
20000	Mfr. of wood and wood products	0.43	36.66	25.40	0.33	28.36	9.26
21009	Mfr. of paper prod., printing and publish.	1.30	44.77	16.44	-0.17	29.17	9.79
210000	Mfr. of pulp, paper and paper products	0.24	35.72	31.37	0.32	26.80	5.79
221200	Publishing of newspapers	0.26	48.26	10.43	-0.29	34.33	7.26
221309	Publishing activities, excluding newspapers	0.38	57.27	5.53	-1.13	26.46	11.87
222009	Printing activities	0.42	36.85	19.92	0.49	30.33	12.40
23000	Mfr. of refined petroleum products etc.	0.03	65.13	33.44	0.09	1.44	-0.10
24000	Mfr. of chemicals	2.00	33.09	26.47	0.61	20.25	19.59
241109	Mfr. of industrial gases and inorganic basic chemicals ...	0.04	33.57	14.12	1.70	27.68	22.93
241209	Mfr. of dyes, pigments and organic basic chemicals	0.17	32.43	24.62	0.34	29.92	12.69
241500	Manufacture of fertilizers	0.00	51.88	42.12	2.16	4.70	-0.87
241617	Mfr. of plastics and synthetic rubber	0.01	36.11	49.09	0.92	14.18	-0.30
242000	Mfr. of pesticides and other agro-chemical products	0.05	34.84	32.69	4.32	14.00	14.14
243000	Mfr. of paints, varnishes, printing ink and mastics	0.06	30.58	45.51	0.74	23.68	-0.52
244000	Mfr. of pharmaceuticals etc.	1.41	33.54	22.08	0.41	19.83	24.14
245070	Mfr. of detergents and other chemical products	0.26	31.50	37.10	0.54	17.40	13.47
25000	Mfr. of rubber and plastic products	0.72	28.61	29.68	0.65	29.33	11.73
251122	Mfr. of rubber products and plastic packing goods etc. ...	0.31	28.14	36.84	0.68	25.66	8.68
252300	Mfr. of builders' ware of plastic	0.07	30.72	30.03	0.55	29.77	8.94
252400	Manufacture of other plastic products n.e.c.	0.35	28.70	20.32	0.64	33.98	16.35
26000	Mfr. of other non-metallic mineral products	0.61	38.54	19.05	1.05	26.72	14.64
261126	Mfr. of glass and ceramic goods etc.	0.09	37.87	21.40	0.65	29.72	10.37
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	36.81	18.64	0.92	21.89	21.73
266080	Mfr. of concrete, cement, asphalt and rockwool product. ...	0.43	39.03	18.60	1.16	26.98	14.23
27009	Mfr. and processing of basic metals	1.49	34.77	26.26	0.63	29.08	9.26
271000	Mfr. of basic iron and steel and of ferro alloys	0.04	25.07	53.26	0.24	8.41	13.02
272030	First processing of iron and steel	0.05	28.46	35.58	0.67	26.00	9.28
274000	Mfr. of basic non-ferrous metals	0.06	37.42	38.01	0.23	18.79	5.54
275000	Casting of metal products	0.03	46.27	16.71	0.42	32.72	3.87
281009	Mfr. of building materials of metal	0.79	36.64	21.81	0.72	31.66	9.17
286009	Mfr. of various metal products	0.52	32.86	26.60	0.63	30.05	9.85

Direct and indirect input requirements by Industries 2005

Table 5.C.3

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
0.80	31.37	-9.02	32.77	44.88	01109 Landbrug
0.13	21.79	4.42	56.61	17.18	01129 Gartnerier
0.27	17.55	6.98	45.96	29.51	01400 Maskinstationer og anlægsgartnere
0.11	12.90	-3.25	46.25	44.10	02000 Skovbrug
0.13	25.28	1.98	35.79	36.95	05000 Fiskeri
3.78	3.28	3.82	2.76	90.13	11000 Udvinning af olie og naturgas
0.08	26.25	3.48	35.21	35.06	14009 Udvinning af grus og ler mv.
2.51	34.70	-1.29	37.54	29.06	15009 Føde-, drikke-, tobaksvarer
0.62	30.37	-4.22	41.54	32.30	151000 Slagterier
0.22	48.41	0.95	28.48	22.15	152000 Forarbejdning og konservering af fisk og fiskeprodukter
0.07	42.85	3.13	34.19	19.84	153000 Forarbejdning og konservering af frugt og grøntsager
0.06	52.39	0.39	27.11	20.12	154000 Fremstilling af vegetabiliske og animalske olier og fedt
0.36	30.99	-2.34	39.94	31.41	155000 Mejerier og isfabrikker
0.45	43.42	0.00	33.26	23.32	156009 Fremst. af stivelsesprodukter, chokolade- og sukkervarer mv.
0.13	37.27	2.22	40.50	20.01	158109 Fremst. af brød, kager og kiks
0.15	24.39	1.82	49.71	24.09	158120 Bagerier
0.04	27.82	1.75	33.68	36.75	158300 Sukkerfabrikker og -raffinaderier
0.23	30.73	3.06	38.03	28.19	159000 Drikkevareindustri
0.17	29.70	0.91	22.35	47.03	160000 Tobaksindustri
0.24	48.38	1.65	36.50	13.47	17009 Tekstil- og læderindustri
0.19	45.03	1.54	38.32	15.11	170000 Tekstilindustri
0.04	54.75	1.83	33.41	10.00	180000 Beklædningsindustri
0.01	48.09	1.91	34.12	15.88	190000 Læder- og fodtøjsindustri
0.43	34.84	1.15	45.53	18.48	20000 Træindustri
1.30	26.01	0.67	51.46	21.86	21009 Papir og grafisk industri
0.24	40.39	1.34	42.78	15.49	210000 Papirindustri
0.26	20.75	0.81	58.57	19.87	221200 Dagbladsvirksomhed
0.38	18.20	-0.18	54.45	27.53	221309 Forlagsvirksomhed ekskl. dagblade
0.42	29.51	1.47	47.24	21.77	222009 Trykkerier
0.03	38.05	2.50	5.61	53.83	23000 Mineralolieindustri
2.00	33.45	1.41	35.75	29.39	24000 Kemisk industri
0.04	21.13	2.68	42.72	33.46	241109 Fremstilling af industrigasser og uorganiske basiskemikalier
0.17	32.36	1.23	44.37	22.04	241209 Fremstilling af farvestoffer, pigmenter samt org. basiskemik.
0.00	53.05	4.83	27.25	14.86	241500 Fremstilling af kunstgødning mv.
0.01	58.86	1.80	29.74	9.61	241617 Fremstilling af basisplast og syntetisk gummi
0.05	42.05	5.25	27.22	25.48	242000 Fremstilling af pesticider mv.
0.06	53.98	1.59	37.18	7.26	243000 Fremst. af maling, lak, trykfarver mv. samt tætningsmaterialer
1.41	29.58	1.29	36.10	33.02	244000 Medicinalindustri
0.26	46.71	1.14	30.47	21.68	245070 Fremst. af rengøringsmidler samt øvrige kemiske produkter
0.72	36.72	1.45	42.13	19.71	25000 Gummi- og plastindustri
0.31	44.95	1.46	37.28	16.32	251122 Fremst. af gummiprodukter samt plastemballage mv.
0.07	38.79	1.36	43.66	16.19	252300 Fremstilling af bygningsartikler af plast
0.35	28.43	1.45	46.45	23.67	252400 Fremstilling af andre plastprodukter
0.61	29.19	2.03	43.61	25.17	26000 Sten-, ler- og glasindustri
0.09	30.76	1.77	46.14	21.33	261126 Glas- og keramisk industri
0.09	26.98	1.99	37.05	33.98	263053 Fremstilling af cement, mursten, tagsten, fliser mv.
0.43	28.56	2.30	43.73	25.41	266080 Fremstilling af produkter af beton, cement, asfalt mv.
1.49	39.30	1.39	42.13	17.18	27009 Fremstilling og forarbejdning af metal
0.04	60.08	0.76	18.36	20.80	271000 Fremstilling af råjern og råstål samt jernlegeringer
0.05	43.92	1.55	37.78	16.75	272030 Forarbejdning af jern- og stål
0.06	49.67	1.07	35.51	13.75	274000 Fremstilling af ikke-jernholdige metaller
0.03	29.87	1.40	52.34	16.40	275000 Støbning af metalprodukter
0.79	32.79	1.59	48.41	17.21	281009 Fremstilling af byggematerialer af metal
0.52	36.74	1.43	44.70	17.14	286009 Fremst. af diverse metal produkter

Table 5.C.1 (continued) Direct input requirements by Industries 2005

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
29000	Mfr. of machinery and equipment	2.02	35.47	25.88	0.41	30.06	8.18
291000	Mfr. of marine engines, compressors	0.72	33.49	26.17	0.31	29.91	10.12
292000	Mfr. of ovens and cold-storage plants	0.58	38.72	23.33	0.42	31.59	5.95
293000	Mfr. of agricultural machinery	0.14	37.60	30.51	0.74	26.88	4.28
294009	Mfr. of machinery for industries	0.50	33.91	25.18	0.41	30.14	10.36
297000	Mfr. of domestic appliances	0.08	33.91	34.46	0.54	27.01	4.08
30009	Mfr. of electrical components	1.65	38.17	30.08	0.26	23.72	7.77
300000	Mfr. of office machinery and computers	0.06	31.16	34.00	0.26	21.24	13.34
310000	Mfr. of other electrical machinery and apparatus	0.58	46.05	33.76	0.25	18.50	1.45
320000	Mfr. of radio and communication equipment	0.25	28.55	33.47	0.37	25.80	11.81
330000	Mfr. of medical and optical instruments	0.76	27.88	20.86	0.22	33.32	17.72
35009	Mfr. of transport equipment	0.39	36.01	35.42	-0.86	24.56	4.87
340000	Manufacture of motor vehicles etc.	0.20	30.61	32.96	0.55	29.26	6.63
351000	Building and repairing of ships and boats	0.08	44.72	39.60	-2.86	15.54	3.00
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.11	29.79	32.15	0.26	32.78	5.02
36000	Mfr. of furniture, manufacturing n.e.c.	0.79	36.08	28.13	0.48	24.68	10.63
361000	Mfr. of furniture	0.61	34.73	26.49	0.36	25.43	12.99
362060	Mfr. of toys, gold and silver articles etc.	0.16	29.95	34.02	0.89	28.04	7.10
370000	Recycling of waste and scrap	0.01	67.31	27.26	0.44	7.56	-2.56
40009	Electricity, gas and water supply	2.05	40.07	7.50	0.41	9.67	42.35
401000	Production and distribution of electricity	0.79	30.30	15.27	0.31	14.45	39.68
402000	Manufacture and distribution of gas	0.47	59.51	0.40	0.22	3.45	36.42
403000	Steam and hot water supply	0.67	28.84	5.33	0.70	7.39	57.74
410000	Collection and distribution of water	0.12	50.36	4.87	0.66	19.37	24.74
45000	Construction	5.42	48.89	12.33	0.82	28.71	9.25
450001	Construction of new buildings	1.93	48.56	8.65	0.92	27.69	14.18
450002	Repair and maintenance of buildings	2.55	33.85	8.74	1.17	43.71	12.54
450003	Civil engineering	0.94	54.02	17.11	0.57	25.27	3.02
450004	Construction materials for own-account repair	0.00	77.99	21.87	0.14	-	0.00
50000	Sale, repair and fuelling of motor vehicles	1.52	31.68	16.66	2.05	35.90	13.71
501009	Sale of motor vehicles and motorcycles	1.02	26.36	6.61	2.03	44.03	20.97
502000	Maintenance and repair of motor vehicles	0.42	38.12	29.24	2.04	25.41	5.18
505000	Retail sale of automotive fuel	0.08	26.77	2.34	2.38	51.26	17.25
51000	Wholesale except of motor vehicles	6.77	38.36	11.31	0.97	36.63	12.72
52109	Retail trade of food	1.01	33.58	5.12	0.99	49.98	10.32
52299	Department stores	0.44	40.93	5.71	0.58	43.02	9.77
52300	Re. sale of phar. goods, cosmetic art.	0.23	18.06	2.58	0.07	56.90	22.39
52419	Re. sale of clothing, footwear	0.50	33.75	3.25	0.59	39.14	23.27
52449	Other retail sale, repair work	1.51	32.59	5.92	1.06	40.64	19.79
55000	Hotels and restaurants	1.44	39.94	13.00	3.32	33.16	10.58
551009	Hotels	0.39	41.26	10.79	2.36	32.69	12.90
553009	Restaurants	1.05	39.48	13.77	3.66	33.33	9.76
60000	Land transport and transport via pipelines	2.39	41.17	10.46	2.75	28.50	17.13
601000	Transport via railways	0.42	37.31	7.14	4.89	27.33	23.33
602100	Other scheduled passenger land transport	0.39	46.24	5.81	-4.90	41.65	11.21
602223	Taxi operation and coach services	0.31	31.64	5.04	6.82	35.08	21.43
602409	Freight transport by road and via pipelines	1.27	42.47	13.68	3.64	23.82	16.39
61000	Water transport	2.25	3.88	73.08	0.08	3.87	19.08
62000	Air transport	0.13	29.85	59.03	0.68	18.29	-7.85
63000	Supporting transport activities	1.49	28.32	22.03	3.46	28.19	18.00
631130	Cargo handling, harbours etc., travel agencies	0.92	21.64	26.70	3.02	27.72	20.92
634000	Activities of other transport agencies	0.57	37.77	15.43	4.08	28.85	13.87
64000	Post and telecommunications	2.29	41.95	10.53	2.83	23.92	20.76

Direct and indirect input requirements by Industries 2005

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
2.02	36.76	1.21	46.44	15.59	29000 Maskinindustri
0.72	36.12	1.07	45.40	17.41	291000 Fremstilling af skibsmotorer, pumper
0.58	35.98	1.23	49.37	13.41	292000 Fremstilling af ovne og køleanlæg
0.14	41.50	1.62	44.42	12.45	293000 Fremstilling af landbrugsmaskiner
0.50	35.53	1.18	45.84	17.45	294009 Fremstilling af industri maskiner
0.08	43.61	1.40	43.10	11.90	297000 Fremstilling af husholdningsapparater
1.65	40.09	1.09	41.96	16.86	30009 Elektronikindustri
0.06	42.90	0.93	36.60	19.57	300000 Fremstilling af kontormaskiner og edb-udstyr
0.58	48.67	1.21	39.81	10.30	310000 Fremstilling af andre elektriske maskiner og apparater
0.25	41.91	1.06	38.63	18.39	320000 Fremstilling af telemateriel
0.76	27.77	0.96	46.64	24.63	330000 Fremstilling af medicinsk udstyr og ure
0.39	47.77	-0.23	40.30	12.16	35009 Transportmiddelindustri
0.20	42.84	1.21	42.95	13.00	340000 Fremstilling af biler mv.
0.08	55.52	-2.19	35.15	11.51	351000 Bygning af skibe og både
0.11	40.90	1.02	46.43	11.65	352050 Fremstilling af transportmidler ekskl. skibe og biler mv.
0.79	36.81	1.33	41.67	20.19	36000 Møbelindustri og anden industri
0.61	35.55	1.22	41.59	21.64	361000 Møbelindustri
0.16	41.07	1.70	41.94	15.29	362060 Fremst. af legetøj, guld- og sølvvarer mv.
0.01	42.80	2.24	41.14	13.82	370000 Genbrug af affaldsprodukter
2.05	11.58	1.70	18.81	67.91	40009 Energi- og vandforsyning
0.79	21.48	0.97	26.25	51.30	401000 Elforsyning
0.47	2.93	2.54	6.72	87.81	402000 Gasforsyning
0.67	9.53	1.44	16.86	72.17	403000 Varmeforsyning
0.12	15.48	2.10	45.35	37.08	410000 Vandforsyning
5.42	22.86	2.16	53.57	21.41	45000 Bygge- og anlæg
1.93	20.05	2.28	52.31	25.35	450001 Nybyggeri
2.55	17.22	2.07	60.32	20.39	450002 Reparation og vedligeholdelse af bygninger
0.94	30.63	2.10	51.85	15.42	450003 Anlægsvirksomhed
0.00	41.07	1.83	38.46	18.64	450004 Materialer til bygnings reparation
1.52	21.86	3.25	50.92	23.97	50000 Autohandel, service og tankstationer
1.02	11.68	3.22	55.52	29.58	501009 Autohandel
0.42	36.91	3.24	44.00	15.85	502000 Autoreparation
0.08	6.12	3.95	60.31	29.62	505000 Tankstationer
6.77	19.58	2.58	53.64	24.20	51000 Engroshandel undtagen med biler
1.01	10.55	2.62	64.08	22.75	52109 Detailhandel med fødevarer mv.
0.44	12.66	2.37	61.14	23.83	52299 Varehuse og stormagasiner
0.23	5.43	0.99	64.45	29.14	52300 Apoteker og materialister
0.50	7.74	2.76	51.24	38.26	52419 Detailhandel med beklædning og fodtøj
1.51	11.30	2.70	54.50	31.50	52449 Detailhandel i øvrigt, reparationsvirksomhed
1.44	22.57	4.71	49.62	23.11	55000 Hoteller og restauranter
0.39	18.79	3.91	50.12	27.18	551009 Hoteller
1.05	23.15	4.83	49.54	22.48	553009 Restauranter
2.39	21.33	2.60	48.31	27.76	60000 Land-, rørtransport
0.42	18.11	5.86	43.35	32.68	601000 Jernbaner
0.39	13.75	-6.72	70.34	22.63	602100 Bus- og S-togstrafik mv., rutefart
0.31	17.36	7.75	45.31	29.57	602223 Taxi- og turistvognmænd
1.27	27.13	5.23	39.71	27.93	602409 Fragtvoغنmænd mv., rørtransport
2.25	73.99	0.26	5.50	20.25	61000 Skibsfart
0.13	67.06	1.89	29.64	1.42	62000 Lufttransport
1.49	30.83	4.33	39.63	25.21	63000 Hjælpevirksomhed til transport
0.92	34.70	3.69	36.36	25.25	631130 Hjælpevirksomhed i forb. med transport, rejsebureau
0.57	22.95	5.63	46.30	25.13	634000 Anden transportformidling
2.29	19.44	4.22	44.41	31.94	64000 Post og tele

Table 5.C.1 (continued) Direct input requirements by Industries 2005

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
65000	Finance	3.72	28.76	7.71	6.06	30.33	27.15
651000	Financial institutions	2.67	21.45	10.09	5.62	37.06	25.79
652000	Mortgage credit institutions	1.05	42.54	3.22	6.89	17.63	29.72
66000	Insurance	1.28	36.93	3.15	4.29	35.50	20.13
660102	Life insurance and pension funding	0.33	46.46	3.39	5.42	32.59	12.13
660300	Non-life insurance	0.95	32.32	3.04	3.75	36.90	23.99
67000	Activities auxiliary to finance	0.40	36.95	5.63	6.58	33.16	17.68
70000	Real estate activities	9.98	24.02	1.00	8.29	5.58	61.11
701109	Real estate agents etc.	0.43	43.01	5.14	5.49	42.49	3.88
702009	Dwellings	7.54	19.53	0.44	8.21	3.25	68.57
702040	Letting of non-residential buildings	2.01	33.07	1.68	9.25	3.29	52.70
71000	Renting of transport equipment and machinery	0.43	51.57	13.67	2.15	12.36	20.25
72000	Computer and related activities	1.59	45.74	11.75	0.32	41.59	0.60
721009	Computer activ. exc. software consultancy and supply ..	0.40	51.32	13.09	0.59	29.55	5.45
722000	Software consultancy and supply	1.19	43.32	11.17	0.20	46.83	-1.51
73000	Research and development	0.32	39.55	10.68	2.97	49.60	-2.80
730001	Research and development (market)	0.13	50.62	15.66	1.01	44.43	-11.71
730002	Research and development (other non-market)	0.19	23.16	3.32	5.88	57.25	10.38
74000	Consultancy and cleaning activities etc.	6.39	36.78	6.47	1.04	40.86	14.85
741100	Legal activities	0.52	19.00	2.19	0.63	40.61	37.58
741200	Accounting, book-keeping, auditing	0.72	21.30	3.04	0.52	57.79	17.34
742009	Consulting engineers, architects etc.	1.62	45.53	8.32	1.69	35.92	8.54
744000	Advertising	0.38	66.69	5.70	-0.22	22.49	5.34
747000	Building-cleaning activities	0.71	22.60	8.59	0.39	56.26	12.16
748009	Other business activities	2.43	28.71	6.00	1.23	43.63	20.43
75000	Public administration	6.25	23.77	5.83	5.16	55.16	10.07
751100	General (overall) public service activities	2.31	24.64	3.13	3.47	63.66	5.10
751209	Administration of public sectors exc. for business	0.99	21.66	4.09	5.46	60.86	7.93
751300	Reg. of and contrib. to more efficient oper. of business ..	0.92	23.57	4.75	6.03	31.65	34.01
752000	Defence, police and administration of justice	2.03	23.89	9.72	6.37	53.95	6.08
80000	Education	5.63	20.13	2.60	3.29	67.03	6.95
801000	Primary education	2.93	17.06	1.96	3.00	72.19	5.79
802000	Secondary education	1.07	24.79	2.31	1.87	67.64	3.39
803000	Higher education	1.04	20.03	3.97	5.20	57.22	13.57
804001	Adult and other education (market)	0.09	36.57	5.83	4.66	43.34	9.60
804002	Adult and other education (other non-market)	0.50	22.42	2.97	3.56	64.73	6.31
85109	Health care activities	4.58	22.06	6.04	5.21	53.46	13.24
851100	Hospital activities	3.03	23.66	6.13	5.04	60.25	4.92
851209	Medical, dental and veterinary activities	1.54	18.59	5.86	5.57	38.71	31.28
85319	Social institutions etc. for children	2.68	17.59	2.24	2.78	73.78	3.60
85329	Social institutions etc. for adults	3.53	17.06	3.57	2.82	74.50	2.05
90000	Sewage and refuse disp. and similar act.	0.59	45.60	6.47	8.87	17.95	21.11
900010	Sewage removal and purifying plants	0.26	33.96	4.79	11.68	17.78	31.80
900020	Refuse collection and sanitation	0.20	50.63	6.45	10.71	18.07	14.16
900030	Refuse dumps and refuse disposal plants	0.13	53.97	8.91	1.81	18.01	17.30
91000	Activities of membership organizations	1.16	21.37	2.69	2.68	66.11	7.15
92000	Recreational, cultural, sporting activities	1.92	34.80	10.09	0.58	29.00	25.53
920001	Recreational, cultural, sporting activities (market)	1.42	36.35	11.66	-1.09	25.95	27.14
920002	Recreat., cultural, sporting activities (other non-market) ..	0.51	29.76	4.99	6.01	38.94	20.30
93009	Other service activities	0.63	23.24	5.57	0.27	41.71	29.21
930009	Other service activities	0.48	28.04	6.72	0.32	29.68	35.24
950000	Private households with employed persons	0.15	-	-	-	100.00	0.00

Direct and indirect input requirements by Industries 2005

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.72	12.10	7.58	44.52	35.80	65000 Finansiering
2.67	13.12	6.95	46.96	32.96	651000 Pengeinstitutter
1.05	9.45	9.22	38.18	43.16	652000 Realkreditinstitutter mv.
1.28	7.39	7.13	54.23	31.25	66000 Forsikring
0.33	9.28	8.47	55.88	26.37	660102 Livs- og pensionsforsikring
0.95	5.58	5.85	52.64	35.92	660300 Anden forsikringsvirksomhed
0.40	11.84	8.15	51.80	28.21	67000 Finansiell service
9.98	4.82	8.98	16.03	70.16	70000 Ejendomsudlejning og -formidling
0.43	12.32	6.83	65.59	15.26	701109 Ejendomsmaeglervirksomhed mv.
7.54	4.30	9.13	12.58	74.00	702009 Boliger
2.01	8.67	10.24	20.39	60.70	702040 Udlejning af erhvervsjendomme mv.
0.43	22.32	4.04	39.10	34.54	71000 Udlejning af transportmidler og maskiner
1.59	19.14	1.79	67.64	11.43	72000 It-service
0.40	21.73	2.28	56.85	19.14	721009 It-service bortset fra levering af software
1.19	18.53	1.68	70.18	9.62	722000 Lev. af program og kons.bist. i.f.b.m. software
0.32	15.91	4.87	68.40	10.82	73000 Forskning og udvikling
0.13	24.36	2.77	70.26	2.61	730001 Forskning og udvikling (markedsmaessig)
0.19	7.57	6.94	66.57	18.92	730002 Forskning og udvikling (anden ikke-markedsmaessig)
6.39	12.80	2.51	58.15	26.54	74000 Raedgivning og rengoring mv.
0.52	4.80	1.60	48.98	44.61	741100 Advokatvirksomhed
0.72	6.38	1.49	67.49	24.64	741200 Revisions- og bogfoeringsvirksomhed
1.62	15.69	3.27	59.66	21.38	742009 Raedgivende ingeniører, arkitekter mv.
0.38	18.53	0.55	56.56	24.36	744000 Reklame- og markedsfoering
0.71	13.75	1.10	66.18	18.97	747000 Rengøringsvirksomhed
2.43	10.62	2.36	57.59	29.43	748009 Anden forretningservice
6.25	10.42	6.13	66.65	16.79	75000 Offentlig administration
2.31	6.80	4.75	75.37	13.09	751100 Generel offentlig administration
0.99	8.65	6.23	71.71	13.42	751209 Off. sektoradm. bortset fra vedr. erhv. og infrast. m.v.
0.92	9.61	6.83	44.29	39.26	751300 Off. administration vedr. erhv., infrast. m.v.
2.03	15.11	7.20	65.05	12.64	752000 Forsvar, politi og retsvaesen
5.63	5.77	4.05	77.69	12.49	80000 Undervisning
2.93	4.76	3.60	80.70	10.93	801000 Folkeskoler
1.07	5.49	2.93	82.59	8.99	802000 Gymnasier, erhvervsfaglige skoler
1.04	7.53	5.93	67.52	19.01	803000 Videregående uddannelsesinstitutioner
0.09	11.97	6.05	62.03	19.94	804001 Voksenundervisning mv. (markedsmaessig)
0.50	7.10	4.58	74.99	13.33	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
4.58	9.76	6.09	65.66	18.49	85109 Sundhedsvaesen mv.
3.03	10.15	5.96	73.24	10.66	851100 Hospitaler
1.54	8.83	6.41	47.25	37.51	851209 Læger, tandlæger, dyrlæger
2.68	5.34	3.39	82.24	9.02	85319 Sociale institutioner for børn og unge
3.53	6.80	3.40	82.55	7.25	85329 Sociale institutioner for voksne
0.59	14.25	11.89	37.78	36.07	90000 Renovation
0.26	12.13	12.60	33.91	41.35	900010 Kloakvaesen og rensningsanlaeg
0.20	16.99	12.28	43.29	27.44	900020 Renovation og renholdelse
0.13	20.50	3.27	46.48	29.76	900030 Lossepladser og forbrændingsanstalter
1.16	6.06	3.69	75.80	14.45	91000 Organisationer og foreninger
1.92	15.37	2.31	46.15	36.18	92000 Forlystelser, kultur og sport
1.42	17.97	-0.29	42.47	39.86	920001 Forlystelser, kultur og sport (markedsmaessig)
0.51	10.69	6.98	52.76	29.57	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
0.63	9.45	1.10	54.99	34.46	93009 Anden servicevirksomhed
0.48	12.04	1.40	42.66	43.90	930009 Servicevirksomhed i oevrigt
0.15	-	-	100.00	0.00	950000 Private husholdninger med ansat medhaelp

Table 5.C.1 (continued) Direct input requirements by Industries 2005

	Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income	
	Pct.			Pct.			
By main groups of industries							
1	Agriculture, fishing and quarrying	5.29	31.43	8.69	-1.77	8.19	53.46
0109	Agriculture, horticulture and forestry	1.30	55.99	13.78	-7.13	13.11	24.25
0500	Fishing	0.13	40.53	12.93	0.94	21.56	24.04
1009	Mining and quarrying	3.86	5.25	3.10	3.64	2.19	85.81
2	Manufacturing	14.18	41.91	25.12	0.45	22.78	9.73
1509	Mfr. of food, beverages and tobacco	2.51	55.30	19.36	0.72	16.14	8.48
1709	Mfr. of textiles and leather	0.24	32.91	38.44	0.76	22.76	5.13
2009	Mfr. of wood products, printing and publ.	1.73	42.71	18.71	-0.04	28.96	9.66
2309	Mfr. of chemicals and plastic products	2.74	38.95	28.60	0.51	18.12	13.81
2600	Mfr. of other non-metallic mineral products	0.61	38.54	19.05	1.05	26.72	14.64
2709	Mfr. of basic metals and fabr. metal prod.	5.55	36.24	28.21	0.30	27.23	8.02
3600	Mfr. of furniture, manufacturing n.e.c.	0.79	36.08	28.13	0.48	24.68	10.63
3	Electricity, gas and water supply	2.05	40.07	7.50	0.41	9.67	42.35
4	Construction	5.42	48.89	12.33	0.82	28.71	9.25
5	Wholesale and retail trade, hotels, restaurants	13.43	36.63	10.71	1.37	37.86	13.43
5000	Sale, repair and fuelling of motor vehicles	1.52	31.68	16.66	2.05	35.90	13.71
5100	Wholesale except of motor vehicles	6.77	38.36	11.31	0.97	36.63	12.72
5200	Re. trade and repair work exc. of m. vehicles	3.70	33.45	5.16	0.86	44.12	16.41
5500	Hotels and restaurants	1.44	39.94	13.00	3.32	33.16	10.58
6	Transport, post and telecommunication	8.54	24.26	39.32	1.69	17.21	17.51
6009	Transport	6.26	19.68	46.77	1.40	15.48	16.67
6400	Post and telecommunications	2.29	41.95	10.53	2.83	23.92	20.76
7	Finance and business activities	24.11	32.45	5.34	4.63	25.75	31.84
6509	Finance and insurance	5.39	31.41	6.44	5.68	31.81	24.67
7009	Letting and sale of real estate	10.41	26.33	2.07	7.77	6.15	57.68
7209	Business activities	8.30	39.03	7.91	0.95	41.42	10.69
8	Public and personal services	26.98	23.15	4.95	3.84	57.43	10.64
7500	Public administration	6.25	23.77	5.83	5.16	55.16	10.07
8000	Education	5.63	20.13	2.60	3.29	67.03	6.95
8519	Health care activities	4.58	22.06	6.04	5.21	53.46	13.24
8539	Social institutions etc.	6.21	17.29	3.01	2.80	74.19	2.71
9009	Associations, culture and refuse disposal	4.31	32.71	7.31	2.58	36.15	21.25

Direct and indirect input requirements by Industries 2005

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.29	11.03	1.56	15.80	71.60	Opgørelse på branchehovedgrupper
1.30	25.50	-3.90	41.29	37.12	1 Landbrug, fiskeri og råstofudvinding
0.13	25.28	1.98	35.79	36.95	0109 Landbrug, gartneri og skovbrug
3.86	3.90	3.82	3.64	88.65	0500 Fiskeri
14.18	36.49	0.56	39.10	23.85	1009 Råstofudvinding
2.51	34.70	-1.29	37.54	29.06	2 Industri
0.24	48.38	1.65	36.50	13.47	1509 Føde-, drikke-, tobaksvareindustri
1.73	28.41	0.80	49.85	20.94	1709 Tekstil- og læderindustri
2.74	34.83	1.63	30.62	32.92	2009 Træ-, papir- og grafisk industri
0.61	29.19	2.03	43.61	25.17	2309 Kemisk industri og plastindustri
5.55	39.49	1.03	43.63	15.85	2600 Sten-, ler- og glasindustri
0.79	36.81	1.33	41.67	20.19	2709 Jern- og metalindustri
2.05	11.58	1.70	18.81	67.91	3600 Møbelindustri og anden industri
5.42	22.86	2.16	53.57	21.41	3 Energi- og vandforsyning
13.43	17.62	2.91	54.12	25.35	4 Bygge- og anlæg
1.52	21.86	3.25	50.92	23.97	5 Handel, hotel og restauration
6.77	19.58	2.58	53.64	24.20	5000 Autohandel, service og tankstationer
3.70	10.55	2.58	58.11	28.76	5100 Engroshandel undtagen med biler
1.44	22.57	4.71	49.62	23.11	5200 Detailh. og reparationsvirks. undt. biler
8.54	57.09	1.46	19.78	21.67	5500 Hoteller og restauranter
6.26	61.39	1.15	16.97	20.50	6 Transport, post og tele
2.29	19.44	4.22	44.41	31.94	6009 Transport
24.11	8.60	7.23	33.24	50.94	6400 Post og tele
5.39	10.67	7.47	47.78	34.07	7 Finansiering og forretningsservice
10.41	5.16	8.88	16.47	69.48	6509 Finansiering og forsikring
8.30	15.69	2.50	63.13	18.69	7009 Udlejning og ejendomsformidling
26.98	8.62	4.73	70.53	16.12	7209 Forretningsservice
6.25	10.42	6.13	66.65	16.79	8 Offentlige og personlige tjenester
5.63	5.77	4.05	77.69	12.49	7500 Offentlig administration
4.58	9.76	6.09	65.66	18.49	8000 Undervisning
6.21	6.18	3.40	82.42	8.00	8519 Sundhedsvæsen
4.31	12.06	3.64	53.78	30.52	8539 Sociale institutioner
					9009 Foreninger, kultur og renovation

Table 5.C.2 Volume and direct requirements by final use 2005

		Use at purchasers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
10	Food	73 194	3.29	61.21	17.77	21.02
1110	Bread and cereals	11 780	0.53	68.36	12.03	19.62
1120	Meat	18 553	0.83	63.22	17.81	18.96
1130	Fish	3 002	0.13	65.88	14.96	19.16
1141	Eggs	1 088	0.05	76.01	5.32	18.67
1142	Milk, cream, yoghurt etc.	6 068	0.27	75.32	5.49	19.19
1143	Cheese	4 141	0.19	67.52	13.22	19.26
1150	Butter, oils and fats	2 230	0.10	62.01	18.73	19.26
1160	Fruit and vegetables except potatoes	10 700	0.48	46.47	34.46	19.06
1171	Potatoes etc.	1 600	0.07	74.01	6.73	19.26
1181	Sugar	453	0.02	78.97	1.77	19.26
1182	Ice cream, chocolate and confectionery	10 363	0.47	50.63	17.22	32.15
1190	Food products n.e.c.	3 215	0.14	52.95	27.69	19.36
20	Beverages and tobacco	36 368	1.63	42.48	10.99	46.53
1210	Coffee, tea and cocoa	2 638	0.12	54.85	17.53	27.61
1220	Mineral waters, soft drinks and juices	6 301	0.28	64.29	11.46	24.25
2110	Wine and spirits	8 414	0.38	31.94	29.88	38.18
2130	Beer	4 801	0.22	65.79	2.45	31.75
2210	Tobacco	14 213	0.64	28.87	1.28	69.85
30	Clothing and footwear	34 847	1.57	52.39	28.35	19.26
3110	Garments and clothing materials etc.	28 349	1.27	52.36	28.38	19.26
3140	Laundering, dry cleaning etc.	463	0.02	80.71	0.03	19.26
3200	Footwear	6 035	0.27	50.37	30.37	19.26
40	Housing	153 514	6.89	97.08	0.30	2.61
4100	Actual rentals for housing	44 034	1.98	100.06	-	-0.06
4200	Imputed rentals for housing	89 677	4.03	100.00	-	-
4300	Regular maintenance and repair of the dwelling	5 691	0.26	82.26	7.59	10.15
4410	Refuse collection, other services n.e.c.	4 498	0.20	77.16	0.81	22.04
4430	Water supply and sewerage services	9 614	0.43	74.29	-	25.71
45	Electricity, gas and other fuels	45 224	2.03	48.18	4.78	47.04
4510	Electricity	18 308	0.82	37.72	4.20	58.08
4520	Gas	5 935	0.27	50.56	0.21	49.24
4530	Liquid fuels	5 791	0.26	36.79	16.40	46.81
4540	Hot water, steam etc.	15 190	0.68	64.19	2.85	32.96
50	Furnishing, household equipment etc.	41 652	1.87	58.50	22.49	19.00
5100	Furniture, furnishings, carpets etc.	16 546	0.74	59.15	21.62	19.23
5200	Household textiles	3 464	0.16	64.19	16.54	19.27
5310	Major household appliances	6 029	0.27	37.18	43.48	19.34
5330	Repair of major household appliances	708	0.03	92.83	0.05	7.13
5400	Glass, tableware and household utensils	4 535	0.20	54.70	25.92	19.37
5500	Tools and equipment for house and garden	4 000	0.18	59.12	20.68	20.20
5610	Non-durable household goods	3 539	0.16	59.70	15.23	25.07
5620	Domestic services and home care services	2 830	0.13	88.31	1.94	9.75
60	Medical products, health services	19 538	0.88	77.13	13.82	9.05
6111	Medical and pharmaceutical products	5 382	0.24	44.08	36.67	19.26
6112	Therapeutic appliances and equipment	3 255	0.15	62.15	18.59	19.26
6200	Out-patient services	7 955	0.36	98.63	0.04	1.33
6300	Hospital services	2 946	0.13	95.99	4.01	-
71	Purchase of vehicles	42 979	1.93	20.32	36.66	43.02
79	Other transport and communication	68 375	3.07	70.75	7.97	21.28
7210	Maintenance and repairs of motor vehicles	17 082	0.77	78.75	3.28	17.97
7220	Fuels and lubricants	19 879	0.89	19.42	12.52	68.05
7240	Other services in respect of personal transp. equipment	8 001	0.36	92.17	0.43	7.40
7300	Transport services	8 568	0.38	156.73	6.14	-62.87
8100	Communications	14 844	0.67	69.11	12.40	18.49

Direct and indirect requirements by final use 2005

Tabel 5.C.4

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.29	31.91	21.39	31.01	15.69	10 Fødevarer
0.53	29.93	21.00	33.59	15.48	1110 Mel, gryn, brød og kager
0.83	32.70	18.05	31.16	18.10	1120 Kød
0.13	25.12	20.74	38.89	15.25	1130 Fisk
0.05	21.07	17.69	37.92	23.32	1141 Æg
0.27	24.01	18.73	35.72	21.54	1142 Mælk, fløde, yoghurt mv.
0.19	28.21	19.48	34.00	18.31	1143 Ost
0.10	35.65	18.74	28.00	17.61	1150 Smør, margarine og olie mv.
0.48	42.57	20.40	26.88	10.14	1160 Frugt og grøntsager
0.07	19.20	20.26	41.94	18.60	1171 Kartofler mv.
0.02	13.64	21.18	44.88	20.29	1181 Sukker
0.47	30.29	32.86	24.83	12.01	1182 Flødeis, chokolade og sukkervarer
0.14	40.35	20.19	26.69	12.77	1190 Salt, krydderier, supper mv.
1.63	20.09	47.52	20.43	11.96	20 Drikkevarer og tobak
0.12	28.92	28.66	29.71	12.71	1210 Kaffe, the og kakao
0.28	26.94	25.84	30.82	16.39	1220 Mineralvand og sodavand
0.38	34.60	39.02	18.44	7.94	2110 Vin og spiritus
0.22	17.04	33.63	31.99	17.34	2130 Øl
0.64	7.85	70.35	11.37	10.43	2210 Tobak
1.57	35.29	20.62	27.64	16.45	31 Beklædning og fodtøj
1.27	35.56	20.62	27.68	16.14	3110 Beklædning
0.02	9.66	20.55	35.88	33.91	3140 Vask , rensning
0.27	36.00	20.60	26.82	16.58	3200 Fodtøj
6.89	5.69	11.27	15.47	67.57	40 Boligbenyttelse
1.98	4.30	9.07	12.58	74.04	4100 Husleje
4.03	4.30	9.13	12.58	74.00	4200 Beregnet husleje af egen bolig
0.26	24.99	11.87	45.79	17.34	4300 Reparation og vedligeholdelse af boliger
0.20	13.83	29.39	36.17	20.61	4410 Renovation mv.
0.43	9.85	32.46	28.04	29.65	4430 Vand og vandafledningsafgift
2.03	12.01	47.76	10.18	30.05	45 Elektricitet og brændsel
0.82	12.30	58.45	9.90	19.35	4510 Elektricitet
0.27	2.24	50.53	4.29	42.95	4520 Gas
0.26	27.57	47.74	9.40	15.29	4530 Flydende brændsel
0.68	9.54	33.82	13.12	43.52	4540 Fjernvarme mv.
1.87	33.18	20.31	31.76	14.75	50 Boligudstyr, husholdningstjenester mv.
0.74	34.53	20.51	29.67	15.29	5100 Møbler og gulvtæpper mv.
0.16	27.81	20.80	33.12	18.27	5200 Gardiner, sengelinned mv.
0.27	51.32	20.21	19.29	9.18	5310 Husholdningsmaskiner
0.03	10.54	9.63	50.59	29.24	5330 Reparation af husholdningsmaskiner
0.20	35.09	20.72	29.44	14.75	5400 Service, køkkenudstyr
0.18	29.69	21.70	31.86	16.75	5500 Husholdnings- og haveredskaber
0.16	26.59	26.48	31.29	15.64	5610 Rengøringsmidler mv.
0.13	8.95	11.11	68.41	11.53	5620 Hushjælp mv.
0.88	22.38	12.98	42.14	22.51	61 Medicin, lægeudgifter o.l.
0.24	43.02	20.10	24.64	12.24	6111 Medicin, vitaminer mv.
0.15	28.87	20.73	33.24	17.16	6112 Brillor, høreapparater mv.
0.36	8.95	7.67	47.19	36.19	6200 Læge, tandlæge mv.
0.13	13.75	5.72	70.30	10.23	6300 Hospitaler, sanatorier
1.93	39.19	43.66	11.24	5.91	71 Anskaffelse af køretøjer
3.07	25.63	23.13	32.98	18.25	79 Anden transport og kommunikation
0.77	30.07	20.69	36.21	13.04	7210 Vedligeholdelse af køretøjer
0.89	17.57	68.59	5.84	8.00	7220 Benzin og olie til køretøjer
0.36	21.15	10.47	45.68	22.70	7240 Biludlejning, køretimer mv.
0.38	38.96	-62.71	81.98	41.77	7300 Køb af transportydelse
0.67	26.06	21.43	30.50	22.02	8100 Telefon, telefax og porto mv.

Table 5.C.2 (continued) Volume and direct requirements by final use 2005

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
91	Recreation and culture	84 512	3.80	70.03	13.62	16.35
9110	Radio and television sets etc.	6 568	0.29	36.81	43.93	19.26
9120	Photographic equipment etc.	1 692	0.08	39.98	40.75	19.26
9130	Data processing equipment	6 481	0.29	59.63	21.46	18.92
9140	Recording media for pictures and sound	3 025	0.14	67.01	13.73	19.26
9150	Repair of a/v and data processing equipment	883	0.04	98.23	0.67	1.10
9200	Other major durables for recreation and culture	4 222	0.19	48.32	30.75	20.93
9300	Other recreational items and equipment	15 828	0.71	59.29	21.53	19.18
9400	Recreational and cultural services	26 669	1.20	79.59	1.47	18.94
9510	Books, newspapers and periodicals	9 567	0.43	80.45	7.55	12.01
9530	Stationery and drawing materials etc.	1 514	0.07	61.15	19.75	19.10
9600	Package holidays	8 063	0.36	100.00	-	-
97	Other goods and services	135 174	6.07	87.91	3.54	8.55
9700	Education	5 184	0.23	96.80	3.20	-
9810	Catering	32 501	1.46	84.27	-	15.73
9820	Accommodation services	3 636	0.16	80.74	-	19.26
9911	Hairdressing salons etc.	6 160	0.28	83.25	-	16.75
9912	Appliances, articles and products for personal care	9 071	0.41	49.67	31.04	19.30
9921	Jewellery, clocks and watches	2 034	0.09	68.51	11.36	20.13
9922	Other personal effects	3 057	0.14	56.84	23.90	19.26
9931	Retirement homes, day-care centres etc.	4 089	0.18	100.00	-	-
9932	Kindergartens, creches etc.	10 576	0.48	100.00	-	-
9940	Insurance	18 210	0.82	90.70	2.49	6.82
9950	Financial services n.e.c.	35 625	1.60	98.68	0.98	0.34
9960	Other services n.e.c.	5 030	0.23	87.29	0.75	11.95
9980	Cons. of non-residents on the economic territory	-34 978	-1.57	71.62	10.91	17.47
9990	Consumption by residents in the ROW	33 231	1.49	-	100.00	-
	Non-profit institutions serving households (NPISH)	11 509	0.52	98.77	1.23	-
	Total of private consumption	745 139	33.47	68.47	14.58	16.95
	Durable	89 806	4.03	36.94	32.35	30.70
	Semi-durable	78 879	3.54	55.19	25.51	19.30
	Non-durable	193 152	8.68	50.78	12.89	36.34
	Total of rentals for housing	133 711	6.01	100.02	-	-0.02
	Other services	239 828	10.77	89.80	2.09	8.11
	Government individual market consumption	22 060	0.99	70.30	20.12	9.58
6111	Medical and pharmaceutical products	7 335	0.33	30.97	49.35	19.68
6112	Therapeutic appliances and equipment	1 447	0.07	53.87	26.76	19.37
6200	Out-patient services	10 899	0.49	99.48	0.25	0.27
7300	Transport services	239	0.01	98.67	-	1.33
	Government individual market consumption nec.	2 139	0.10	64.43	18.90	16.67
	Government individual non-market consumption	260 450	11.70	100.00	-	-
6200	Out-patient services	5 463	0.25	100.00	-	-
6300	Hospital services	75 941	3.41	100.00	-	-
9400	Recreational and cultural services	11 139	0.50	100.00	-	-
9700	Education	91 332	4.10	100.00	-	-
9931	Retirement homes, day-care centres etc.	40 472	1.82	100.00	-	-
9932	Kindergartens, creches etc.	36 103	1.62	100.00	-	-

Direct and indirect requirements by final use 2005

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.80	27.59	17.64	33.51	21.26	91 Fritidsudstyr, underholdning og rejser
0.29	50.00	20.21	19.87	9.93	9110 Radio- og tv-apparater mv.
0.08	47.00	20.27	21.65	11.08	9120 Fotoudstyr, videokameraer mv.
0.29	31.41	20.38	33.84	14.38	9130 Pc'ere mv.
0.14	24.98	20.61	37.90	16.52	9140 Cd'ere, videobånd mv.
0.04	12.08	3.73	53.44	30.75	9150 Reparation af radio, tv, pc mv.
0.19	40.04	22.13	24.27	13.56	9200 Musikinstrumenter, både mv.
0.71	32.40	20.67	30.75	16.18	9300 Sportsudstyr, legetøj, kæledyr mv.
1.20	15.64	19.62	34.37	30.37	9400 Forlystelser, tv-licens mv.
0.43	21.75	12.72	45.56	19.98	9510 Bøger, aviser og blade
0.07	31.11	20.54	32.19	16.16	9530 Papir og skriveudstyr mv.
0.36	34.70	3.69	36.36	25.25	9600 Pakkede ferierejser
6.07	15.08	13.30	48.07	23.56	97 Andre varer og tjenester
0.23	9.87	4.45	71.80	13.88	9700 Undervisning
1.46	18.52	19.74	43.53	18.20	9810 Udgifter på restauranter mv.
0.16	15.17	22.42	40.46	21.94	9820 Udgifter til hoteller mv.
0.28	10.03	17.91	35.52	36.55	9911 Frisører mv.
0.41	39.42	20.45	27.58	12.54	9912 Toiletartikler, barbermaskiner mv.
0.09	20.02	21.94	37.44	20.59	9921 Smykker og ure mv.
0.14	32.50	20.72	31.10	15.68	9922 Kufferter, tasker mv.
0.18	6.80	3.40	82.55	7.25	9931 Plejehjem, dagcentre mv.
0.48	5.34	3.39	82.24	9.02	9932 Daginstitutioner for børn
0.82	9.30	13.33	49.18	28.19	9940 Forsikring
1.60	12.89	7.85	44.08	35.18	9950 Finansielle tjensteydelser
0.23	11.43	14.87	49.62	24.08	9960 Advokater, andre tjensteydelser
-1.57	23.74	20.04	32.36	23.85	9980 Turistindtægter
1.49	100.00	-	-	-	9990 Turistudgifter
0.52	7.37	3.59	76.18	12.87	Foreninger, organisationer mv.
33.47	24.04	20.25	27.87	27.83	Privat forbrug i alt
4.03	38.75	31.65	19.64	9.96	Varige varer
3.54	34.13	20.68	29.38	15.81	Halvvarige varer
8.68	23.26	36.97	22.10	17.67	Ikke-varige varer
6.01	4.30	9.11	12.58	74.01	Husleje i alt
10.77	17.09	12.16	45.84	24.91	Andre tjenester
0.99	27.63	13.16	35.89	23.32	Markedsmæssigt individuelt off. forbrug
0.33	54.05	20.23	17.42	8.29	6111 Medicin, vitaminer mv.
0.07	38.32	20.35	27.34	13.98	6112 Brilller, høreapparater mv.
0.49	9.03	6.65	47.01	37.32	6200 Læge, tandlæge mv.
0.01	17.13	8.98	44.71	29.18	7300 Køb af transportydelser
0.10	25.77	17.71	47.36	9.15	Markedsmæss. individ. off. forbrug ian.
11.70	7.25	4.50	76.47	11.78	Ikke markedsmæssigt individuelt off. forbrug
0.25	8.82	6.41	47.42	37.34	6200 Læge, tandlæge mv.
3.41	9.38	5.38	75.22	10.02	6300 Hospitaler, sanatorier mv.
0.50	10.55	6.60	56.27	26.58	9400 Forlystelser, tv-licens mv.
4.10	5.83	4.14	77.50	12.53	9700 Undervisning
1.82	6.93	3.67	81.27	8.13	9931 Plejehjem, dagcentre mv.
1.62	5.49	3.53	81.75	9.23	9932 Daginstitutioner for børn

Table 5.C.2 (continued) Volume and direct requirements by final use 2005

	Use at purchasers price	Share of final use	Domestic products	Imports	Indirect taxes, net
	mill. DKK	Pct.		Pct.	
Government collective consumption	119 999	5.39	100.00	-	-
01 General public services	26 693	1.20	100.00	-	-
02 Defence	22 621	1.02	100.00	-	-
03 Public order and safety	14 045	0.63	100.00	-	-
04 Economic affairs	28 983	1.30	100.00	-	-
05 Environmental protection	5 672	0.25	100.00	-	-
06 Housing and community amenities	2 038	0.09	100.00	-	-
07 Health	1 959	0.09	100.00	-	-
08 Recreation, culture and religion	6 901	0.31	100.00	-	-
09 Education	2 527	0.11	100.00	-	-
10 Social protection	8 560	0.38	100.00	-	-
GFCF, Machinery and equipment	80 249	3.60	51.52	43.64	4.84
GFCF, Transport equipment	31 440	1.41	24.77	42.14	33.09
GFCF, Building and construction	160 320	7.20	84.32	0.16	15.53
GFCF, Other and acquisitions of valuables, net	31 934	1.43	83.38	14.61	2.01
Changes in stocks	17 864	0.80	52.13	47.49	0.39
Total of Exports ¹	757 006	34.00	84.89	14.52	0.59
Exports, SITC 0	79 909	3.59	93.14	8.65	-1.79
Exports, SITC 1	5 339	0.24	81.93	18.07	0.00
Exports, SITC 2	17 111	0.77	92.82	7.66	-0.48
Exports, SITC 3	56 990	2.56	89.41	10.64	-0.06
Exports, SITC 4	2 506	0.11	88.30	11.70	-
Exports, SITC 5	68 584	3.08	89.13	10.99	-0.12
Exports, SITC 6	47 680	2.14	75.07	24.93	-
Exports, SITC 7	138 382	6.22	66.50	33.50	-
Exports, SITC 8	76 444	3.43	70.93	29.07	-
Exports, SITC 9	237	0.01	2.84	97.16	-
Exports nec.	263 824	11.85	95.36	2.33	2.32

¹ The SITC groups of exports are explained in appendix 3.

Direct and indirect requirements by final use 2005

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.39	11.49	5.69	65.63	17.19	Kollektivt off. forbrug
1.20	7.57	5.12	73.30	14.00	Kol. off. forbrug, 01 Generelle offentlige tjenester
1.02	15.08	7.20	65.06	12.66	Kol. off. forbrug, 02 Forsvar
0.63	14.89	7.14	65.33	12.65	Kol. off. forbrug, 03 Offentlig orden og sikkerhed
1.30	14.41	5.09	53.87	26.63	Kol. off. forbrug, 04 Økonomiske forhold
0.25	9.22	5.23	65.62	19.93	Kol. off. forbrug, 05 Miljøbeskyttelse
0.09	9.36	6.47	53.49	30.68	Kol. off. forbrug, 06 Bolig- og fællesskabsfaciliteter
0.09	7.45	4.95	75.75	11.85	Kol. off. forbrug, 07 Sundhed
0.31	6.48	4.05	74.31	15.16	Kol. off. forbrug, 08 Fritids-, kultur- og religiøse tjenester
0.11	7.49	5.30	72.37	14.83	Kol. off. forbrug, 09 Uddannelse
0.38	6.93	4.86	75.08	13.12	Kol. off. forbrug, 10 Social sikring
3.60	58.03	5.83	25.62	10.53	Investeringer i maskiner og inventar
1.41	49.73	33.39	11.70	5.18	Investeringer i transportmidler
7.20	18.27	17.59	45.75	18.39	Investeringer i bygninger og anlæg
1.43	30.15	4.22	46.05	19.58	Andre investeringer
0.80	64.83	0.76	15.46	18.94	Lager forskydninger
34.00	46.73	1.69	28.41	23.17	Eksport af varer og tjenester
3.59	39.43	-3.28	36.68	27.16	Eksport, SITC 0
0.24	42.17	1.88	28.61	27.35	Eksport, SITC 1
0.77	33.40	-1.45	40.39	27.65	Eksport, SITC 2
2.56	20.48	2.86	4.57	72.09	Eksport, SITC 3
0.11	50.89	-0.21	28.58	20.73	Eksport, SITC 4
3.08	39.48	1.21	34.11	25.20	Eksport, SITC 5
2.14	52.70	1.18	32.35	13.77	Eksport, SITC 6
6.22	57.48	0.93	30.42	11.18	Eksport, SITC 7
3.43	52.18	1.05	31.80	14.97	Eksport, SITC 8
0.01	97.65	0.12	1.45	0.78	Eksport, SITC 9
11.85	49.06	3.98	26.07	20.89	Eksport ikke i SITC

Table 5.F.1 Production according to causing final use 2005

	Share of production	Private consumption	Government consumption	GFCF build-ings and construct.	Other invest-ments	Ex-ports	Other final uses	
	Pct.	Pct.						
Total of industries	100.00	28.96	20.10	8.96	4.56	36.82	0.61	
01109 Agriculture	1.67	21.40	1.16	0.14	-0.09	75.57	1.81	
01129 Market gardening	0.15	40.81	3.03	0.58	0.14	53.68	1.76	
01400 Machine pools and landscape gardening	0.30	16.70	31.13	12.65	0.36	37.58	1.58	
02000 Forestry	0.12	25.05	10.89	3.41	1.28	34.54	24.83	
05000 Fishing	0.14	5.49	0.80	0.11	0.12	93.43	0.04	
11000 Extr. of oil and natural gas	2.06	9.97	1.55	1.15	1.55	82.67	3.11	
14009 Extr. of gravel and clay etc.	0.10	18.17	9.62	25.87	1.00	42.18	3.17	
15009 Mfr. of food, beverages and tobacco	5.05	28.31	1.54	0.20	0.31	68.33	1.30	
151000 Production etc. of meat and meat products	1.49	20.29	0.68	0.09	0.16	77.71	1.08	
152000 Processing and preserving of fish and fish products	0.40	8.10	1.26	0.18	0.20	90.50	-0.24	
153000 Processing and preserving of fruit and vegetables	0.15	44.18	3.05	0.38	0.45	51.41	0.53	
154000 Mfr. of vegetable and animal oils and fats	0.14	13.33	1.53	0.47	0.63	83.08	0.96	
155000 Mfr. of dairy products	0.98	27.54	1.74	0.18	0.29	69.17	1.09	
156009 Mfr. of starch, chocolate and sugar products	0.92	26.84	1.32	0.18	0.44	69.88	1.33	
158109 Mfr. of bread, cakes and biscuits	0.20	53.88	3.74	0.41	0.49	40.48	1.00	
158120 Baker's shops	0.15	85.17	5.56	0.63	0.54	8.07	0.03	
158300 Manufacture of sugar	0.10	21.04	1.88	0.22	0.55	71.21	5.11	
159000 Manufacture of beverages	0.35	44.55	2.52	0.33	0.48	51.82	0.30	
160000 Manufacture of tobacco products	0.17	48.19	0.27	0.09	0.11	41.22	10.13	
17009 Mfr. of textiles and leather	0.42	13.42	2.22	1.46	4.84	75.79	2.28	
170000 Mfr. of textiles	0.28	13.63	2.29	2.09	7.04	73.11	1.84	
180000 Mfr. of wearing apparel	0.12	12.98	2.16	0.20	0.47	81.07	3.12	
190000 Mfr. of leather and footwear	0.02	13.10	1.58	0.22	0.68	81.05	3.37	
20000 Mfr. of wood and wood products	0.56	15.94	3.58	28.81	8.51	42.74	0.42	
21009 Mfr. of paper prod., printing and publish.	1.65	38.04	7.62	5.03	6.18	41.62	1.52	
210000 Mfr. of pulp, paper and paper products	0.37	17.91	5.97	3.22	4.26	67.93	0.72	
221200 Publishing of newspapers	0.31	60.32	5.24	4.42	4.28	25.36	0.38	
221309 Publishing activities, excluding newspapers	0.48	46.43	6.31	5.46	6.58	33.02	2.21	
222009 Printing activities	0.48	30.45	11.74	6.36	8.46	40.80	2.19	
23000 Mfr. of refined petroleum products etc.	0.90	18.11	3.38	3.51	0.88	59.10	15.02	
24000 Mfr. of chemicals	2.47	3.63	1.71	1.15	1.15	90.65	1.71	
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	11.65	6.22	5.68	4.17	71.86	0.41	
241209 Mfr. of dyes, pigments and organic basic chemicals	0.20	1.06	0.39	0.42	1.47	97.66	-1.00	
241500 Manufacture of fertilizers	0.01	14.41	3.08	0.81	0.06	80.97	0.66	
241617 Mfr. of plastics and synthetic rubber	0.02	9.05	2.75	6.50	3.36	78.27	0.07	
242000 Mfr. of pesticides and other agro-chemical products	0.09	4.62	1.47	1.02	2.27	83.66	6.97	
243000 Mfr. of paints, varnishes, printing ink and mastics	0.12	13.39	3.05	8.94	3.36	69.70	1.56	
244000 Mfr. of pharmaceuticals etc.	1.58	1.30	1.14	0.08	0.67	95.36	1.45	
245070 Mfr. of detergents and other chemical products	0.41	9.66	3.73	2.72	1.55	79.17	3.16	
25000 Mfr. of rubber and plastic products	0.87	13.84	4.93	7.86	4.15	68.75	0.48	
251122 Mfr. of rubber products and plastic packing goods etc.	0.44	15.18	4.30	6.37	4.29	69.17	0.70	
252300 Mfr. of builders' ware of plastic	0.08	12.11	3.73	23.74	4.88	55.48	0.06	
252400 Manufacture of other plastic products n.e.c.	0.34	12.52	6.04	5.92	3.79	71.42	0.30	
26000 Mfr. of other non-metallic mineral products	0.73	12.18	7.07	46.54	1.72	31.66	0.82	
261126 Mfr. of glass and ceramic goods etc.	0.12	8.69	1.76	12.36	3.56	72.78	0.85	
263053 Mfr. of cement, bricks, tiles, flags etc.	0.10	13.62	5.59	39.42	1.08	39.38	0.91	
266080 Mfr. of concrete, cement, asphalt and rockwool product.	0.52	12.69	8.54	55.55	1.44	20.98	0.80	
27009 Mfr. and processing of basic metals	1.91	9.76	5.27	13.91	9.05	60.83	1.18	
271000 Mfr. of basic iron and steel and of ferro alloys	0.09	3.55	1.61	4.30	4.39	82.58	3.57	
272030 First processing of iron and steel	0.07	5.61	3.56	9.06	2.68	79.54	-0.45	
274000 Mfr. of basic non-ferrous metals	0.12	6.55	1.97	5.26	5.66	80.10	0.46	
275000 Casting of metal products	0.04	4.36	2.31	4.47	8.02	77.88	2.95	
281009 Mfr. of building materials of metal	0.96	10.44	7.44	18.84	10.64	51.49	1.13	
286009 Mfr. of various metal products	0.64	10.97	3.47	10.50	8.69	65.24	1.13	

Table 5.F.1 (continued) Production according to causing final use 2005

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.					
29000	Mfr. of machinery and equipment	2.61	4.46	2.07	3.40	18.64	71.08	0.34
291000	Mfr. of marine engines, compressors	0.89	2.68	1.52	4.06	8.01	83.92	-0.20
292000	Mfr. of ovens and cold-storage plants	0.76	4.28	2.09	4.27	25.26	63.41	0.69
293000	Mfr. of agricultural machinery	0.21	6.15	3.55	2.20	28.56	58.40	1.14
294009	Mfr. of machinery for industries	0.61	4.22	2.62	1.79	23.87	67.85	-0.35
297000	Mfr. of domestic appliances	0.13	16.23	0.69	3.38	11.70	64.07	3.93
30009	Mfr. of electrical components	2.59	5.48	3.49	4.22	10.52	77.04	-0.75
300000	Mfr. of office machinery and computers	0.08	7.65	4.46	2.33	18.97	68.00	-1.42
310000	Mfr. of other electrical machinery and apparatus	1.44	5.64	2.88	6.11	9.21	77.90	-1.74
320000	Mfr. of radio and communication equipment	0.33	5.37	2.81	2.30	5.92	83.28	0.31
330000	Mfr. of medical and optical instruments	0.73	4.94	4.91	1.58	14.22	73.56	0.79
35009	Mfr. of transport equipment	0.69	6.35	3.54	1.01	21.70	63.93	3.46
340000	Manufacture of motor vehicles etc.	0.28	5.97	1.14	0.79	13.32	76.17	2.61
351000	Building and repairing of ships and boats	0.27	2.73	4.99	0.22	33.78	51.24	7.05
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.14	14.13	5.47	2.99	14.84	64.41	-1.83
36000	Mfr. of furniture, manufacturing n.e.c.	1.10	12.79	1.27	2.40	13.34	69.74	0.45
361000	Mfr. of furniture	0.79	12.65	0.57	2.20	15.16	69.33	0.10
362060	Mfr. of toys, gold and silver articles etc.	0.23	12.74	2.09	0.37	9.28	74.11	1.40
370000	Recycling of waste and scrap	0.08	14.37	5.81	10.24	7.21	61.16	1.21
40009	Electricity, gas and water supply	1.94	55.40	7.82	2.16	1.98	32.43	0.22
401000	Production and distribution of electricity	0.72	52.11	8.35	2.97	2.76	33.40	0.40
402000	Manufacture and distribution of gas	0.58	34.97	4.58	1.87	1.63	56.85	0.10
403000	Steam and hot water supply	0.50	76.70	11.43	1.49	1.61	8.65	0.12
410000	Collection and distribution of water	0.14	80.33	5.44	1.58	0.70	11.76	0.19
45000	Construction	7.03	15.95	8.72	67.69	1.16	6.41	0.08
450001	Construction of new buildings	2.26	0.14	-	99.12	0.73	0.01	-
450002	Repair and maintenance of buildings	2.23	26.26	5.40	59.65	1.05	7.56	0.08
450003	Civil engineering	1.65	11.51	24.80	52.42	1.53	9.60	0.14
450004	Construction materials for own-account repair	0.89	38.62	9.47	36.02	1.83	13.91	0.15
50000	Sale, repair and fuelling of motor vehicles	1.51	64.99	2.65	3.69	11.08	16.71	0.87
501009	Sale of motor vehicles and motorcycles	0.77	60.58	1.53	1.51	19.88	14.98	1.52
502000	Maintenance and repair of motor vehicles	0.68	71.29	3.54	5.68	1.77	17.54	0.19
505000	Retail sale of automotive fuel	0.06	49.33	7.42	9.47	2.97	30.51	0.31
51000	Wholesale except of motor vehicles	6.77	23.59	4.21	6.76	9.82	54.97	0.65
52109	Retail trade of food	0.83	90.48	1.47	0.14	0.21	7.68	0.01
52299	Department stores	0.41	84.41	2.13	0.71	6.96	5.78	0.01
52300	Re. sale of phar. goods, cosmetic art.	0.15	44.99	45.29	1.50	0.58	7.57	0.08
52419	Re. sale of clothing, footwear	0.40	92.50	0.30	0.12	0.28	6.81	0.00
52449	Other retail sale, repair work	1.23	76.04	4.30	3.86	8.43	7.32	0.04
55000	Hotels and restaurants	1.63	63.18	6.25	2.50	2.14	25.79	0.14
551009	Hotels	0.42	44.64	15.73	5.84	4.72	28.82	0.25
553009	Restaurants	1.21	69.67	2.93	1.34	1.23	24.73	0.10
60000	Land transport and transport via pipelines	2.62	29.23	12.87	4.50	3.61	49.42	0.38
601000	Transport via railways	0.41	41.10	13.98	2.49	2.99	39.22	0.22
602100	Other scheduled passenger land transport	0.44	56.97	12.38	0.48	0.69	29.44	0.03
602223	Taxi operation and coach services	0.27	26.99	48.95	3.41	2.89	17.62	0.13
602409	Freight transport by road and via pipelines	1.51	18.42	6.18	6.40	4.74	63.70	0.56
61000	Water transport	4.83	1.54	0.83	0.25	0.29	97.08	0.02
62000	Air transport	0.61	7.76	2.89	1.03	1.22	87.04	0.06
63000	Supporting transport activities	1.59	36.01	4.96	2.89	4.34	51.50	0.30
631130	Cargo handling, harbours etc., travel agencies	0.93	49.67	6.17	2.26	3.37	38.32	0.21
634000	Activities of other transport agencies	0.66	16.69	3.26	3.78	5.71	70.14	0.42
64000	Post and telecommunications	2.50	38.97	15.81	5.70	7.52	31.74	0.25

Table 5.F.1 (continued) Production according to causing final use 2005

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.					
65000	Finance	3.05	70.28	3.96	3.03	3.75	18.72	0.25
651000	Financial institutions	2.00	69.71	3.83	3.55	4.26	18.39	0.26
652000	Mortgage credit institutions	1.06	71.36	4.22	2.05	2.79	19.33	0.24
66000	Insurance	1.09	73.58	5.72	2.72	3.45	14.34	0.18
660102	Life insurance and pension funding	0.35	94.05	-	-	2.87	3.08	-
660300	Non-life insurance	0.73	63.69	8.48	4.03	3.74	19.79	0.27
67000	Activities auxiliary to finance	0.38	54.84	7.83	4.01	7.39	25.74	0.20
70000	Real estate activities	7.07	79.43	4.41	5.91	1.49	8.67	0.08
701109	Real estate agents etc.	0.42	15.16	1.25	76.86	1.55	5.11	0.07
702009	Dwellings	5.03	97.53	-	-	0.01	2.46	-
702040	Letting of non-residential buildings	1.62	39.74	18.96	5.92	6.09	28.94	0.34
71000	Renting of transport equipment and machinery	0.65	34.24	16.73	16.20	5.29	27.12	0.42
72000	Computer and related activities	1.87	17.95	16.03	5.00	25.11	35.75	0.16
721009	Computer activt. exc. software consultancy and supply ..	0.57	20.91	21.55	7.17	17.63	32.64	0.10
722000	Software consultancy and supply	1.30	16.66	13.63	4.06	28.36	37.10	0.18
73000	Research and development	0.35	4.23	46.13	2.86	3.41	43.10	0.27
730001	Research and development (market)	0.21	6.05	14.01	4.23	4.24	71.07	0.40
730002	Research and development (other non-market)	0.14	1.53	93.67	0.84	2.17	1.71	0.07
74000	Consultancy and cleaning activities etc.	5.68	23.35	14.51	17.87	8.38	35.48	0.42
741100	Legal activities	0.33	21.67	9.83	36.35	4.26	27.67	0.23
741200	Accounting, book-keeping, auditing	0.48	33.49	11.68	10.39	8.25	35.82	0.37
742009	Consulting engineers, architects etc.	1.81	13.54	10.87	33.93	11.92	29.38	0.36
744000	Advertising	0.67	31.54	6.77	6.05	6.89	48.10	0.64
747000	Building-cleaning activities	0.52	30.27	28.23	5.98	4.71	30.51	0.29
748009	Other business activities	1.88	25.69	18.51	8.55	7.27	39.51	0.47
75000	Public administration	4.75	3.67	92.07	0.75	0.71	2.76	0.03
751100	General (overall) public service activities	1.67	2.28	92.42	0.73	0.75	3.78	0.04
751209	Administration of public sectors exc. for business	0.71	2.41	94.02	0.61	0.97	1.93	0.06
751300	Reg. of and contrib. to more efficient oper. of business ..	0.69	2.67	91.48	0.73	0.93	4.16	0.04
752000	Defence, police and administration of justice	1.68	6.02	91.14	0.82	0.47	1.52	0.02
80000	Education	3.78	6.75	91.45	0.30	0.50	0.96	0.03
801000	Primary education	1.87	4.88	95.01	0.04	0.02	0.05	0.01
802000	Secondary education	0.75	1.24	97.48	0.24	0.68	0.30	0.06
803000	Higher education	0.72	6.14	90.89	0.45	1.20	1.30	0.03
804001	Adult and other education (market)	0.09	77.78	8.69	0.70	1.66	11.07	0.10
804002	Adult and other education (other non-market)	0.35	11.24	82.42	1.44	0.96	3.85	0.08
85109	Health care activities	3.40	12.89	85.39	0.11	0.18	1.42	0.02
851100	Hospital activities	2.33	4.64	95.08	0.03	0.09	0.16	0.00
851209	Medical, dental and veterinary activities	1.07	30.77	64.36	0.27	0.37	4.16	0.06
85319	Social institutions etc. for children	1.72	23.17	76.76	0.03	0.01	0.04	0.00
85329	Social institutions etc. for adults	2.32	12.25	87.25	0.01	0.05	0.44	0.00
90000	Sewage and refuse disp. and similar act.	0.72	55.82	24.52	3.29	2.37	13.82	0.19
900010	Sewage removal and purifying plants	0.25	77.46	9.23	1.15	0.79	11.20	0.16
900020	Refuse collection and sanitation	0.29	48.41	29.84	4.34	3.06	14.15	0.21
900030	Refuse dumps and refuse disposal plants	0.18	37.08	37.63	4.60	3.47	17.01	0.21
91000	Activities of membership organizations	0.79	53.16	31.10	2.54	2.88	10.21	0.11
92000	Recreational, cultural, sporting activities	1.79	47.62	30.61	1.34	8.17	12.14	0.12
920001	Recreational, cultural, sporting activities (market)	1.37	59.12	12.61	1.75	10.61	15.74	0.16
920002	Recreat., cultural, sporting activities (other non-market) ..	0.42	10.12	89.26	0.01	0.22	0.39	0.00
93009	Other service activities	0.44	76.55	14.89	1.03	0.94	6.54	0.05
930009	Other service activities	0.37	78.58	11.57	1.25	1.13	7.40	0.06
950000	Private households with employed persons	0.08	66.73	30.93	-	-	2.34	-

Table 5.F.1 (continued) Production according to causing final use 2005

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.			Pct.		
By main groups of industries								
1	Agriculture, fishing and quarrying	4.55	16.10	3.81	2.09	0.76	74.27	2.97
0109	Agriculture, horticulture and forestry	2.25	22.30	5.82	2.02	0.06	66.79	3.01
0500	Fishing	0.14	5.49	0.80	0.11	0.12	93.43	0.04
1009	Mining and quarrying	2.16	10.34	1.92	2.29	1.52	80.81	3.11
2	Manufacturing	21.56	15.28	3.17	5.69	6.96	67.36	1.54
1509	Mfr. of food, beverages and tobacco	5.05	28.31	1.54	0.20	0.31	68.33	1.30
1709	Mfr. of textiles and leather	0.42	13.42	2.22	1.46	4.84	75.79	2.28
2009	Mfr. of wood products, printing and publ.	2.21	32.43	6.60	11.06	6.77	41.90	1.24
2309	Mfr. of chemicals, plastic products etc.	4.24	8.78	2.72	3.02	1.70	79.49	4.28
2600	Mfr. of other non-metallic mineral products	0.73	12.18	7.07	46.54	1.72	31.66	0.82
2709	Mfr. of basic metals and fabr. metal prod.	7.80	6.27	3.46	6.04	13.86	69.91	0.46
3600	Mfr. of furniture, manufacturing n.e.c.	1.10	12.79	1.27	2.40	13.34	69.74	0.45
3	Electricity, gas and water supply	1.94	55.40	7.82	2.16	1.98	32.43	0.22
4	Construction	7.03	15.95	8.72	67.69	1.16	6.41	0.08
5	Wholesale and retail trade, hotels, restaurants	12.92	46.99	4.40	4.71	7.76	35.68	0.46
5000	Sale, repair and fuelling of motor vehicles	1.51	64.99	2.65	3.69	11.08	16.71	0.87
5100	Wholesale except of motor vehicles	6.77	23.59	4.21	6.76	9.82	54.97	0.65
5200	Re. trade and repair work exc. of m. vehicles	3.01	81.81	4.68	1.80	4.52	7.15	0.03
5500	Hotels and restaurants	1.63	63.18	6.25	2.50	2.14	25.79	0.14
6	Transport, post and telecommunication	12.15	20.03	7.15	2.67	3.07	66.90	0.18
6009	Transport	9.65	15.14	4.91	1.89	1.91	75.98	0.16
6400	Post and telecommunications	2.50	38.97	15.81	5.70	7.52	31.74	0.25
7	Finance and business activities	20.13	52.97	9.53	8.83	6.35	22.09	0.23
6509	Finance and insurance	4.52	69.78	4.71	3.04	3.99	18.26	0.23
7009	Letting and sale of real estate	7.71	75.64	5.44	6.77	1.81	10.22	0.11
7209	Business activities	7.90	21.22	16.27	14.16	12.12	35.88	0.35
8	Public and personal services	19.73	18.08	76.66	0.63	1.27	3.31	0.04
7500	Public administration	4.75	3.67	92.07	0.75	0.71	2.76	0.03
8000	Education	3.78	6.75	91.45	0.30	0.50	0.96	0.03
8519	Health care activities	3.40	12.89	85.39	0.11	0.18	1.42	0.02
8539	Social institutions etc.	4.04	16.90	82.78	0.02	0.03	0.27	0.00
9009	Associations, culture and refuse disposal	3.75	53.78	27.68	1.93	5.08	11.40	0.13

Table 5.T.1 Direct import requirements by Industries

		1975	1985	1995	2000	2001	2002	2003	2004	2005
		Pct.								
1	Agriculture, fishing and quarrying	12.59	13.09	9.56	8.11	8.71	9.12	8.41	8.92	8.69
0109	Agriculture, horticulture and forestry	12.32	14.57	10.28	11.16	11.14	12.22	10.95	12.43	13.78
0500	Fishing	15.18	13.04	8.51	12.17	11.92	10.31	12.65	12.01	12.93
1009	Mining and quarrying	14.83	4.40	5.91	2.56	3.70	3.57	3.69	3.39	3.10
2	Manufacturing	21.24	23.52	22.36	24.11	23.96	23.90	23.76	24.35	25.12
1509	Mfr. of food, beverages and tobacco	8.32	10.14	13.34	16.57	16.52	17.48	18.58	18.50	19.36
1709	Mfr. of textiles and leather	31.43	33.74	29.99	36.07	39.02	35.70	35.08	36.44	38.44
2009	Mfr. of wood products, printing and publ.	19.17	21.16	19.81	18.64	18.50	19.26	18.19	18.79	18.71
2309	Mfr. of chemicals, plastic products etc.	49.98	46.05	32.22	29.10	27.96	28.90	27.71	29.20	28.60
2600	Mfr. of other non-metallic mineral products ..	16.37	19.26	19.14	17.02	18.13	18.13	16.94	18.06	19.05
2709	Mfr. of basic metals and fabr. metal prod.	24.96	26.44	25.83	27.97	27.87	26.81	26.82	27.17	28.21
3600	Mfr. of furniture, manufacturing n.e.c.	20.53	22.59	23.22	23.65	23.61	24.09	24.18	25.57	28.13
3	Electricity, gas and water supply	24.75	27.27	8.38	6.79	7.82	6.81	8.21	7.90	7.50
4	Construction	10.59	11.80	10.25	11.23	12.36	12.17	12.58	12.28	12.33
5	Wholesale-retail trade;hotels, restaurants	7.93	9.45	8.75	9.22	8.66	9.30	8.67	9.54	10.71
5000	Sale, repair and fuelling of motor vehicles	9.53	12.85	15.50	16.81	16.11	17.43	16.34	15.66	16.66
5100	Wholesale except of motor vehicles	11.10	12.13	9.22	8.91	8.19	8.84	8.10	9.51	11.31
5200	Re. trade and repair work exc. of m. vehicles ..	2.99	3.32	3.84	4.56	4.42	4.87	5.02	5.38	5.16
5500	Hotels and restaurants	5.08	6.50	9.69	11.74	11.52	12.00	11.25	11.77	13.00
6	Transport, post and telecommunication ..	18.82	24.91	25.11	36.58	37.20	35.14	34.39	34.47	39.32
6009	Transport	21.81	29.44	29.88	43.43	44.99	42.69	42.06	41.98	46.77
6400	Post and telecommunications	2.87	3.00	4.22	8.86	8.76	8.63	7.22	7.64	10.53
7	Finance and business activities	2.78	3.02	2.78	3.70	3.79	4.68	4.05	4.10	5.34
6509	Finance and insurance	3.37	3.68	3.81	3.48	4.33	5.43	4.43	4.98	6.44
7009	Letting and sale of real estate	1.12	1.18	0.73	1.01	1.06	1.42	1.35	1.30	2.07
7209	Business activities	5.30	5.26	4.75	6.62	6.19	7.48	6.64	6.42	7.91
8	Public and personal services	4.25	4.25	3.94	4.13	4.33	4.38	4.16	4.33	4.95
7500	Public administration	6.25	6.12	5.48	5.13	5.91	5.50	5.31	5.43	5.83
8000	Education	2.71	2.54	2.26	2.05	2.03	2.14	1.97	2.07	2.60
8519	Health care activities	3.36	4.17	4.51	4.77	4.87	5.32	5.20	5.49	6.04
8539	Social institutions etc.	2.93	2.53	2.60	2.83	2.74	2.82	2.69	2.81	3.01
9009	Associations, culture and refuse disposal	4.78	4.69	4.35	5.79	5.82	6.10	5.62	5.89	7.31

Table 5.T.2 Direct import requirements by final use

	1975	1985	1995	2000	2001	2002	2003	2004	2005
	Pct.								
Total of private consumption	12.07	13.42	12.49	14.55	14.44	15.19	14.43	14.56	14.58
10 Food	6.90	8.54	11.09	14.58	14.85	15.75	15.26	16.90	17.77
20 Beverages and tobacco	9.06	11.14	7.47	8.26	8.44	9.12	9.35	10.29	10.99
30 Clothing and footwear	20.75	30.09	34.30	35.95	35.65	32.08	31.05	28.14	28.35
40 Housing	0.27	0.20	0.26	0.36	0.34	0.28	0.25	0.24	0.30
45 Electricity, gas and other fuels	18.94	13.64	1.60	2.35	2.90	3.22	2.46	3.26	4.78
50 Furnishing, household equipment etc.	15.90	17.47	18.76	21.09	20.90	21.65	21.04	21.72	22.49
60 Medical products, health services	5.35	9.04	10.28	13.34	12.98	14.74	14.83	13.90	13.82
71 Purchase of vehicles	27.85	29.44	29.77	33.46	35.50	34.61	34.20	35.29	36.66
79 Other transport and communication	9.28	8.20	5.36	6.78	5.08	5.88	5.36	5.99	7.97
91 Recreation and culture	16.12	12.89	13.54	14.41	14.03	13.24	13.00	12.93	13.62
97 Other goods and services	3.57	3.42	4.49	6.41	5.76	5.68	5.55	5.34	3.54
9980 Cons. of non-residents on the economic territory	9.44	11.08	8.65	10.11	9.65	9.57	9.37	9.93	10.91
9990 Consumption by residents in the ROW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Non-profit institutions serving households	0.00	0.00	0.34	0.45	0.37	0.38	0.33	0.44	1.23
Durable	26.11	25.79	27.69	29.85	30.00	30.04	29.36	30.79	32.35
Semi-durable	21.24	26.68	27.83	30.10	29.68	27.60	26.59	25.25	25.51
Non-durable	10.35	11.27	8.36	10.38	10.34	10.95	10.82	11.91	12.89
Total of rentals for housing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Services	1.29	1.18	2.25	3.45	2.83	3.03	2.72	2.62	2.09
Government individ. market consumption ..	9.76	11.20	14.75	17.89	18.11	21.19	21.70	21.04	20.12
Government individ. non-market consumpt.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Government collective consumption	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GFCF, Machinery and equipment	36.69	41.77	38.44	42.50	40.28	39.56	40.05	40.96	43.64
GFCF, Transport equipment	61.10	30.49	32.47	48.56	44.68	48.70	43.27	46.12	42.14
GFCF, Building and construction	0.11	0.13	0.19	0.17	0.21	0.22	0.20	0.24	0.16
Other GFCF and net acquisit. of valuables ..	26.02	22.08	10.15	19.83	18.61	18.30	14.45	14.90	14.61
Changes in stocks	-50.60	56.96	52.68	30.62	23.75	25.77	45.01	76.45	47.49
Exports of goods and services	4.84	7.79	10.48	12.42	12.29	14.01	13.51	14.04	14.52

Table 5.T.3 Direct and indirect import requirements by Industries

		1975	1985	1995	2000	2001	2002	2003	2004	2005
		Pct.								
1	Agriculture, fishing and quarrying	22.74	22.61	16.59	10.94	12.18	12.34	12.49	11.69	11.03
0109	Agriculture, horticulture and forestry	21.94	24.49	18.08	20.25	19.26	21.59	21.26	22.68	25.50
0500	Fishing	25.46	24.92	18.79	23.38	21.88	21.47	25.14	25.69	25.28
1009	Mining and quarrying	25.03	14.45	10.71	3.55	5.19	4.88	5.29	4.55	3.90
2	Manufacturing	32.73	35.56	32.22	34.04	34.08	34.20	33.92	34.77	36.49
1509	Mfr. of food, beverages and tobacco	25.97	28.95	27.34	30.06	29.78	31.72	32.55	33.08	34.70
1709	Mfr. of textiles and leather	40.51	43.34	39.30	44.76	47.36	44.25	43.84	44.61	48.38
2009	Mfr. of wood products, printing and publ.	25.95	31.40	28.94	27.78	27.71	28.35	26.49	27.50	28.41
2309	Mfr. of chemicals, plastic products etc.	58.06	52.26	37.05	34.49	33.88	35.20	33.28	34.80	34.83
2600	Mfr. of other non-metallic mineral products ..	22.61	28.95	28.22	25.77	27.87	27.53	26.08	27.51	29.19
2709	Mfr. of basic metals and fabr. metal prod.	32.68	35.44	34.38	37.26	37.67	36.21	36.24	36.99	39.49
3600	Mfr. of furniture, manufacturing n.e.c.	30.59	32.93	32.41	32.40	32.54	32.17	32.24	33.35	36.81
3	Electricity, gas and water supply	33.91	33.99	11.45	10.38	11.31	11.00	12.41	11.90	11.58
4	Construction	21.48	24.05	20.39	20.31	21.81	21.40	21.60	21.51	22.86
5	Wholesale-,retail trade;hotels, restaurants	12.37	15.31	13.94	14.93	14.81	15.57	14.85	15.71	17.62
5000	Sale, repair and fuelling of motor vehicles	14.48	19.29	18.75	20.86	20.49	21.83	20.60	20.60	21.86
5100	Wholesale except of motor vehicles	17.06	19.86	15.62	15.63	15.52	16.52	15.49	16.74	19.58
5200	Re. trade and repair work exc. of m. vehicles ..	6.57	7.46	8.13	9.00	9.13	9.63	9.86	10.14	10.55
5500	Hotels and restaurants	13.17	14.63	18.10	20.82	20.57	20.75	19.98	20.88	22.57
6	Transport, post and telecommunication ..	32.29	42.13	40.50	55.52	56.80	54.78	53.45	52.07	57.09
6009	Transport	34.53	45.53	44.56	59.96	61.09	58.96	58.15	56.43	61.39
6400	Post and telecommunications	8.40	8.75	9.06	16.53	17.72	17.25	14.57	15.25	19.44
7	Finance and business activities	4.39	5.54	5.22	6.59	6.85	7.81	6.96	7.17	8.60
6509	Finance and insurance	5.41	6.49	6.84	7.28	8.28	9.75	7.89	8.51	10.67
7009	Letting and sale of real estate	2.83	3.96	3.36	4.09	4.26	4.62	4.58	4.70	5.16
7209	Business activities	10.08	11.10	9.71	13.03	12.40	14.50	12.55	12.45	15.69
8	Public and personal services	8.05	8.24	6.90	7.29	7.55	7.65	7.29	7.60	8.62
7500	Public administration	10.66	10.63	9.16	9.21	9.99	9.58	9.21	9.73	10.42
8000	Education	5.86	6.07	4.80	4.70	4.70	4.91	4.56	4.82	5.77
8519	Health care activities	6.83	7.71	7.30	7.78	8.03	8.66	8.33	8.66	9.76
8539	Social institutions etc.	6.73	6.06	5.01	5.45	5.46	5.57	5.29	5.48	6.18
9009	Associations, culture and refuse disposal	9.59	10.14	7.97	9.91	10.05	10.37	9.78	10.10	12.06

Table 5.T.4 Direct and indirect import requirements by final use

		1975	1985	1995	2000	2001	2002	2003	2004	2005
		Pct.								
	Total of private consumption	23.24	24.19	20.67	22.94	22.94	23.69	22.75	23.25	24.04
10	Food	22.53	24.20	23.77	26.78	27.16	28.43	28.09	30.31	31.91
20	Beverages and tobacco	16.12	17.72	15.12	16.55	17.01	17.66	17.92	19.40	20.09
30	Clothing and footwear	35.60	41.89	41.37	42.12	41.97	38.87	37.57	35.03	35.29
40	Housing	5.05	5.29	4.40	5.06	5.21	5.35	5.27	5.27	5.69
45	Electricity, gas and other fuels	46.72	37.00	9.05	8.70	9.57	9.55	9.07	10.31	12.01
50	Furnishing, household equipment etc.	30.03	32.03	29.77	31.52	31.11	31.56	30.66	31.47	33.18
60	Medical products, health services	16.07	20.84	17.66	20.84	20.65	22.56	22.07	21.78	22.38
71	Purchase of vehicles	30.56	31.82	31.93	36.91	38.72	37.59	37.03	37.83	39.19
79	Other transport and communication	24.84	26.16	21.48	23.26	21.74	22.27	21.01	22.26	25.63
91	Recreation and culture	28.07	26.52	23.84	25.67	25.45	24.98	24.30	25.04	27.59
97	Other goods and services	12.47	12.47	13.40	15.81	15.43	15.72	14.85	15.26	15.08
9980	Cons. of non-residents on the economic territory	21.75	23.75	19.11	21.06	20.55	20.70	20.29	21.35	23.74
9990	Consumption by residents in the ROW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Non-profit institutions serving households ...	6.28	6.24	4.84	5.63	5.57	5.67	5.27	5.55	7.37
	Durable	34.28	33.07	33.68	36.84	37.02	36.73	36.01	37.02	38.75
	Semi-durable	35.17	38.88	35.98	37.36	36.96	35.40	34.29	33.46	34.13
	Non-durable	25.29	25.90	18.32	19.79	19.75	20.49	20.43	22.00	23.26
	Total of rentals for housing	2.63	3.54	3.14	3.55	3.77	4.03	4.03	4.05	4.30
	Services	13.15	14.23	14.00	16.21	15.92	16.18	15.07	15.64	17.09
	Government individ. market consumption .	20.42	23.80	21.47	24.95	25.33	27.94	27.91	27.82	27.63
	Government individ. non-market consumpt.	6.20	6.26	5.83	6.03	6.11	6.38	6.08	6.27	7.25
	Government collective consumption	10.65	10.99	10.08	10.15	11.12	10.65	10.27	10.76	11.49
	GFCF, Machinery and equipment	50.91	56.32	52.98	56.85	54.24	53.59	53.69	54.68	58.03
	GFCF, Transport equipment	66.27	42.15	43.06	56.22	54.32	57.23	52.14	53.29	49.73
	GFCF, Building and construction	19.15	20.62	17.10	16.89	18.01	17.76	17.76	17.51	18.27
	Other GFCF and net acquisit. of valuables .	34.69	31.04	21.58	32.27	30.63	31.07	26.86	27.51	30.15
	Changes in stocks	-31.26	67.38	64.89	58.48	51.00	50.74	59.57	82.96	64.83
	Exports of goods and services	34.58	39.67	38.31	43.18	43.69	44.04	43.41	44.06	46.73

6. Employment

6.1 Statistics on employment in the national accounts

Employment and hours of work performed The use of labour is estimated in connection with the national accounts. The statistics on employment, and as of December 2002 on hours of work performed, are broken down by industries and distributed by employees and self-employed.

Working time accounts The statistics are now based on the working time accounts, where employment is estimated on the basis of Register-based Labour Force Statistics (RAS), and compensation of employees is estimated from the statistics on employment in businesses (EBS). When data sources are fully integrated, including statistics on wages, hours of work performed are compiled in the working time accounts. The inclusion of the working time accounts has resulted in a minor revision of employment figures. The revised figures on employment are estimated back to 1966.

Adjusted to comply with the national accounts The working time accounts are partially adjusted to comply with the definitions in the national accounts. However, to compile statistics on labour and compensation of employees in the national accounts, it is necessary to undertake further adjustments of the working time accounts. For example, with respect to industries defined by their activity, which result in relocations of respectively, employment, hours of work and wage and salary costs among industries. For further description (in Danish), please see *Nationalregnskab 2007*, chapters 6.8 and 6.9. Although employment includes people temporarily on leave (cfr. ESA 11.14) they are excluded in this publication, since it can not be expected that an increase in the production of an industry also leads to more people on leave from the industry.

Please bear in mind that data on employment in 2005 by industry are given in table 5.3.

6.2 Current or constant prices

Present conditions are described at current prices All multipliers for 2005 (and 2007) in chapters 4 and 5 are estimated on the basis of data at current prices of the year in question. The reason for this is to provide the most recently updated picture of the prevailing conditions – cf. in this context the projection of data until 2007 at current prices. Another advantage of the calculations at current prices is that users do not encounter further problems of interpretation with respect to multipliers estimated from data at constant prices. Subsequently, the multipliers in chapters 4 and 5 are strictly comparable with respect to the various effects, which is the primary aim when calculations are only shown for one single year.

Time series are most frequently estimated at constant prices However, when time series of multipliers are calculated there are invariably conditions supporting the use of time series at constant prices. For example, when conducting analyses of trends in the consumption of physical aggregates, such as labour or energy per unit produced over time, this unit must also be regarded as a homogeneous physical quantity over time, i.e. it must be estimated at constant prices. However, this consideration cannot be generalized, implying that all time series should only be estimated on the basis of figures at constant prices. Subsequently, time series of multipliers which, as shown in chapter 5, indicate the percentage content of, e.g. imports, i.e. multipliers, where both exogenous and endogenous variables are estimated at DKK mio. and where data at current prices over time can also be interpreted in a manner that is of interest to users.

Multipliers at constant prices are comparable over time A general feature of time series of multipliers estimated on the basis of figures at constant prices is that they can only be interpreted *over time* (horizontally), but cannot be compared between industries or final uses (vertically), apart from the the base year for constant price-calculations, i.e. 2000. This is due to the circumstance

that the "physical unit" of, for example, production by industries is the quantity that can be purchased for DKK 1 mio. at the prices prevailing in precisely 2000 (a Leontief unit). Consequently the relative prices of the physical output of the industries in the base year define the relation between the industries, and had another base year been selected that relation could well have been quite different.

Time series as indices Consequently the tables showing time series of employment requirements by different types of use at 2000-prices are in index form with the value for 2000 as index 100. The actual 2000 value is shown in the first column. In this form the time series may be compared over time and between industries and final uses.

Multipliers at current prices are comparable between uses and may be comparable over time It can be generally said about time series of multipliers estimated on the basis of figures at current prices that they are comparable among industries and/or final uses (vertical), but they are at same time comparable over time (horizontal) in those cases, where they can also be interpreted as the result from calculations applying a price model, see section 4.1 of chapter 4. Subsequently, time series of multipliers for the content of imports or expenditure on energy, which are only estimated on the basis of figures at current prices, can be directly interpreted as a description of how prices for each industry or final use over time have been influenced by trends in prices for imports and energy.

6.3 Table contents

Type D, employment multipliers These tables contain a specification of data on employment distributed to 2 categories of persons in employment, i.e. self-employed (including assisting spouses) and employees.

Table 6.D.1 (2) As column 4 in table 4.A.1.
(3) and (4) Distribution of the value in column 2 to 2 occupational categories.
(5) As column 5 in table 4.A.1
(6) and (7) Distribution of the value in column 5 to 2 occupational categories.

Table 6.D.2 (2) As column 5 in table 4.A.2.
(3) and (4) Distribution of the value in column 2 to 2 occupational categories.

Table type F, Distribution table This table type is explained in section 5.2. As stated in this section, the distribution to final uses of employment is identical to the percentage distribution of production for the 130 basic industries shown in table 5.F.1.

Distribution table 6.F.1 (2) Shows absolute employment in each industry, which is caused by private consumption. The total figure in the column shows the total number of persons employed, which is caused by private consumption.
(3) As column 2 for government consumption.
(4) As column 2 for capital formation in buildings and installations.
(5) As column 2 for other capital formation.
(6) As column 2 for exports of goods and services.
(7) As column 2 for capital formation in stocks This residual group is not of independent interest, but is included to ensure that the row sums of columns 2-7 (apart from errors due to rounding) add up to total employment by industries in column 1.

Type T, time series of employment multipliers This table type shows the different measurements of the effects on employment caused by final uses and by industries. The employment figures included in the calculations are in each case compiled as the number of persons, irrespective of whether the persons work full-time or part-time. The calculations in tables 6.T.1.-6.T.5 are based on the input-output tables at 2000 prices. While the value in column 1 for 2000 is comparable between industries or final uses, that would not have been the case for

other years. Consequently the time series are shown as indices with 2000 = 100, thus making them comparable both over time and between industries or final uses.

- Table 6.T.1* Shows the direct employment requirements of industries per DKK mio. production value at basic prices in 2000. The time series, which is in index form with 2000 = 100, can also be interpreted as indications of reciprocal direct labour productivities.
- Table 6.T.2* Shows the direct and indirect employment requirements in Denmark per DKK mio. final demand of production value at basic prices of industries in 2000. The time series can also be interpreted as indicating reciprocal labour productivities in relation to the efficiency of the overall economic system in producing the goods and services that constitute the finished product of the industries in question – assuming the actual import shares of each year.
- Table 6.T.3* Shows the direct and indirect employment effects in Denmark per DKK mio. final demand at purchaser's prices in 2000. The time series can also be interpreted as indications of the reciprocal labour productivities in relation to the efficiency of the overall economic system in producing the goods and services included in the type of final demand in question – with the actual import shares of each year.
- Table 6.T.4* Shows the global employment effects in 2000 per DKK mio. final demand of production value at basic prices of industries. In this calculation, the import content of the goods is assumed to be produced on the basis of a technology corresponding to the one applied in the domestic industries, implying that the employment content of imports is also included. The advantage of this is that the time series of indices is not influenced by changes in the import shares over time. Consequently, these time series are the purest reflection of trends in the efficiency of the overall domestic economic system in producing the goods and services, which constitute the finished products of each industry.
- Table 6.T.5* Shows the global employment effects per DKK mio. final demand at purchaser's prices in 2000. The interpretation of the time series of indices of multipliers with 2000 = 100 corresponds to what is stated under table 6.T.4.

Table 6.D.1 Employment requirements by Industries 2005

	Share of gross value added	Direct requirements			Direct and indirect requirements			
		Total	Self-employed	Employees	Total	Self-employed	Employees	
		persons per mio. DKK						
	Pct.							
01109	Agriculture	0.80	1.26	0.74	0.51	2.12	0.85	1.26
01129	Market gardening	0.13	2.46	0.33	2.14	3.12	0.39	2.73
01400	Machine pools and landscape gardening	0.27	1.20	0.23	0.97	1.92	0.31	1.60
02000	Forestry	0.11	1.16	0.36	0.81	2.15	0.52	1.63
05000	Fishing	0.13	1.06	0.43	0.63	1.48	0.46	1.01
11000	Extr. of oil and natural gas	3.78	0.02	0.00	0.02	0.06	0.00	0.06
14009	Extr. of gravel and clay etc.	0.08	0.56	0.02	0.54	1.05	0.05	1.00
15009	Mfr. of food, beverages and tobacco	2.51	0.51	0.01	0.51	1.53	0.29	1.23
151000	Production etc. of meat and meat products	0.62	0.48	0.00	0.48	1.86	0.48	1.37
152000	Processing and preserving of fish and fish products	0.22	0.52	0.00	0.52	0.98	0.07	0.91
153000	Processing and preserving of fruit and vegetables	0.07	0.47	0.00	0.47	1.17	0.09	1.08
154000	Mfr. of vegetable and animal oils and fats	0.06	0.29	-	0.29	0.83	0.10	0.73
155000	Mfr. of dairy products	0.36	0.36	0.00	0.36	1.68	0.41	1.27
156009	Mfr. of starch, chocolate and sugar products	0.45	0.41	0.00	0.41	1.13	0.14	0.99
158109	Mfr. of bread, cakes and biscuits	0.13	0.74	0.00	0.74	1.31	0.07	1.24
158120	Baker's shops	0.15	2.86	0.19	2.67	3.34	0.24	3.09
158300	Manufacture of sugar	0.04	0.27	-	0.27	1.33	0.32	1.01
159000	Manufacture of beverages	0.23	0.51	0.00	0.51	1.17	0.08	1.09
160000	Manufacture of tobacco products	0.17	0.27	-	0.27	0.69	0.03	0.65
17009	Mfr. of textiles and leather	0.24	0.83	0.07	0.75	1.27	0.11	1.16
170000	Mfr. of textiles	0.19	0.88	0.04	0.85	1.28	0.06	1.22
180000	Mfr. of wearing apparel	0.04	0.70	0.15	0.55	1.26	0.20	1.05
190000	Mfr. of leather and footwear	0.01	0.82	0.11	0.71	1.26	0.16	1.10
20000	Mfr. of wood and wood products	0.43	0.96	0.02	0.94	1.50	0.06	1.44
21009	Mfr. of paper prod., printing and publish.	1.30	0.91	0.03	0.89	1.64	0.07	1.57
210000	Mfr. of pulp, paper and paper products	0.24	0.77	0.00	0.76	1.24	0.03	1.21
221200	Publishing of newspapers	0.26	1.17	0.00	1.17	1.96	0.04	1.92
221309	Publishing activities, excluding newspapers	0.38	0.89	0.05	0.84	1.80	0.10	1.69
222009	Printing activities	0.42	0.89	0.05	0.84	1.40	0.08	1.32
23000	Mfr. of refined petroleum products etc.	0.03	0.03	-	0.03	0.14	0.01	0.14
24000	Mfr. of chemicals	2.00	0.43	0.00	0.43	0.93	0.04	0.89
241109	Mfr. of industrial gases and inorganic basic chemicals	0.04	0.65	-	0.65	1.14	0.04	1.10
241209	Mfr. of dyes, pigments and organic basic chemicals	0.17	0.57	0.00	0.57	1.02	0.03	0.98
241500	Manufacture of fertilizers	0.00	0.11	-	0.11	0.79	0.04	0.75
241617	Mfr. of plastics and synthetic rubber	0.01	0.37	0.01	0.37	0.82	0.03	0.79
242000	Mfr. of pesticides and other agro-chemical products	0.05	0.35	-	0.35	0.73	0.02	0.71
243000	Mfr. of paints, varnishes, printing ink and mastics	0.06	0.60	0.00	0.60	1.01	0.03	0.99
244000	Mfr. of pharmaceuticals etc.	1.41	0.40	0.00	0.40	0.93	0.04	0.89
245070	Mfr. of detergents and other chemical products	0.26	0.47	0.00	0.47	0.89	0.04	0.85
25000	Mfr. of rubber and plastic products	0.72	0.86	0.01	0.85	1.26	0.03	1.23
251122	Mfr. of rubber products and plastic packing goods etc.	0.31	0.73	0.00	0.73	1.09	0.03	1.06
252300	Mfr. of builders' ware of plastic	0.07	0.95	0.01	0.94	1.38	0.04	1.34
252400	Manufacture of other plastic products n.e.c.	0.35	1.01	0.01	1.00	1.40	0.03	1.37
26000	Mfr. of other non-metallic mineral products	0.61	0.76	0.02	0.74	1.32	0.07	1.25
261126	Mfr. of glass and ceramic goods etc.	0.09	1.01	0.09	0.92	1.51	0.12	1.39
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	0.58	0.00	0.58	1.04	0.03	1.01
266080	Mfr. of concrete, cement, asphalt and rockwool product.	0.43	0.75	0.01	0.74	1.26	0.04	1.21
27009	Mfr. and processing of basic metals	1.49	0.92	0.05	0.88	1.31	0.06	1.25
271000	Mfr. of basic iron and steel and of ferro alloys	0.04	0.27	0.01	0.26	0.56	0.02	0.54
272030	First processing of iron and steel	0.05	0.75	0.00	0.75	1.12	0.03	1.09
274000	Mfr. of basic non-ferrous metals	0.06	0.52	0.00	0.52	1.01	0.03	0.98
275000	Casting of metal products	0.03	1.04	0.01	1.02	1.61	0.05	1.57
281009	Mfr. of building materials of metal	0.79	1.03	0.07	0.95	1.55	0.11	1.44
286009	Mfr. of various metal products	0.52	0.95	0.02	0.92	1.39	0.05	1.35

Table 6.D.1 (continued) Employment requirements by Industries 2005

	Share of gross value added	Direct requirements			Direct and indirect requirements		
		Total	Self-employed	Employees	Total	Self-employed	Employees
		persons per mio. DKK					
	Pct.						
29000 Mfr. of machinery and equipment	2.02	0.85	0.01	0.84	1.36	0.04	1.32
291000 Mfr. of marine engines, compressors	0.72	0.85	0.00	0.85	1.33	0.03	1.30
292000 Mfr. of ovens and cold-storage plants	0.58	0.88	0.01	0.87	1.42	0.04	1.38
293000 Mfr. of agricultural machinery	0.14	0.86	0.05	0.81	1.40	0.08	1.32
294009 Mfr. of machinery for industries	0.50	0.84	0.02	0.82	1.32	0.04	1.28
297000 Mfr. of domestic appliances	0.08	0.80	0.00	0.80	1.30	0.03	1.27
30009 Mfr. of electrical components	1.65	0.65	0.01	0.65	1.21	0.04	1.17
300000 Mfr. of office machinery and computers	0.06	0.57	0.01	0.56	1.02	0.04	0.99
310000 Mfr. of other electrical machinery and apparatus	0.58	0.53	0.01	0.52	1.19	0.05	1.14
320000 Mfr. of radio and communication equipment	0.25	0.74	0.01	0.73	1.12	0.03	1.09
330000 Mfr. of medical and optical instruments	0.76	0.87	0.01	0.86	1.29	0.04	1.25
35009 Mfr. of transport equipment	0.39	0.70	0.01	0.69	1.19	0.04	1.15
340000 Manufacture of motor vehicles etc.	0.20	0.89	0.00	0.89	1.31	0.03	1.28
351000 Building and repairing of ships and boats	0.08	0.44	0.02	0.41	1.04	0.05	0.98
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.11	0.86	0.01	0.85	1.28	0.03	1.25
36000 Mfr. of furniture, manufacturing n.e.c.	0.79	0.85	0.04	0.81	1.40	0.08	1.32
361000 Mfr. of furniture	0.61	0.87	0.03	0.84	1.38	0.06	1.32
362060 Mfr. of toys, gold and silver articles etc.	0.16	1.01	0.11	0.91	1.47	0.14	1.33
370000 Recycling of waste and scrap	0.01	0.20	0.01	0.19	1.17	0.06	1.11
40009 Electricity, gas and water supply	2.05	0.25	-	0.25	0.53	0.02	0.50
401000 Production and distribution of electricity	0.79	0.35	-	0.35	0.70	0.03	0.67
402000 Manufacture and distribution of gas	0.47	0.06	-	0.06	0.15	0.00	0.14
403000 Steam and hot water supply	0.67	0.20	-	0.20	0.50	0.03	0.47
410000 Collection and distribution of water	0.12	0.68	-	0.68	1.47	0.06	1.42
45000 Construction	5.42	0.92	0.11	0.81	1.68	0.17	1.52
450001 Construction of new buildings	1.93	0.91	0.10	0.81	1.65	0.15	1.50
450002 Repair and maintenance of buildings	2.55	1.57	0.25	1.32	2.07	0.28	1.79
450003 Civil engineering	0.94	0.56	0.02	0.54	1.36	0.07	1.28
450004 Construction materials for own-account repair	0.00	-	-	-	1.26	0.09	1.17
50000 Sale, repair and fuelling of motor vehicles	1.52	1.47	0.16	1.31	1.86	0.18	1.68
501009 Sale of motor vehicles and motorcycles	1.02	1.38	0.08	1.30	1.77	0.11	1.66
502000 Maintenance and repair of motor vehicles	0.42	1.20	0.23	0.97	1.77	0.26	1.50
505000 Retail sale of automotive fuel	0.08	5.92	0.42	5.50	6.22	0.45	5.77
51000 Wholesale except of motor vehicles	6.77	0.93	0.03	0.90	1.50	0.08	1.42
52109 Retail trade of food	1.01	3.18	0.23	2.95	3.66	0.27	3.38
52299 Department stores	0.44	2.58	-	2.58	3.21	0.06	3.15
52300 Re. sale of phar. goods, cosmetic art.	0.23	2.35	0.12	2.23	2.61	0.14	2.46
52419 Re. sale of clothing, footwear	0.50	2.42	0.26	2.16	2.86	0.31	2.55
52449 Other retail sale, repair work	1.51	2.08	0.31	1.77	2.55	0.36	2.19
55000 Hotels and restaurants	1.44	2.09	0.21	1.88	2.77	0.30	2.47
551009 Hotels	0.39	1.93	0.09	1.84	2.62	0.17	2.46
553009 Restaurants	1.05	2.15	0.25	1.90	2.79	0.32	2.47
60000 Land transport and transport via pipelines	2.39	1.05	0.13	0.92	1.67	0.13	1.54
601000 Transport via railways	0.42	0.78	-	0.78	1.28	0.03	1.25
602100 Other scheduled passenger land transport	0.39	1.36	-	1.36	2.31	0.02	2.29
602223 Taxi operation and coach services	0.31	1.91	0.53	1.38	2.26	0.55	1.71
602409 Freight transport by road and via pipelines	1.27	0.88	0.13	0.75	1.44	0.17	1.27
61000 Water transport	2.25	0.11	0.00	0.11	0.16	0.00	0.16
62000 Air transport	0.13	0.39	0.00	0.38	0.76	0.03	0.74
63000 Supporting transport activities	1.49	0.79	0.01	0.78	1.16	0.04	1.12
631130 Cargo handling, harbours etc., travel agencies	0.92	0.80	0.01	0.79	1.05	0.03	1.02
634000 Activities of other transport agencies	0.57	0.78	0.01	0.77	1.38	0.07	1.31
64000 Post and telecommunications	2.29	0.76	0.01	0.74	1.40	0.05	1.35

Table 6.D.1 (continued) Employment requirements by Industries 2005

	Share of gross value added	Direct requirements			Direct and indirect requirements		
		Total	Self-employed	Employees	Total	Self-employed	Employees
		Pct. persons per mio. DKK					
65000 Finance	3.72	0.65	-	0.65	1.05	0.03	1.02
651000 Financial institutions	2.67	0.80	-	0.80	1.08	0.02	1.06
652000 Mortgage credit institutions	1.05	0.37	-	0.37	0.96	0.04	0.92
66000 Insurance	1.28	0.67	-	0.67	1.13	0.02	1.11
660102 Life insurance and pension funding	0.33	0.59	-	0.59	1.21	0.03	1.17
660300 Non-life insurance	0.95	0.71	-	0.71	1.06	0.01	1.05
67000 Activities auxiliary to finance	0.40	0.62	-	0.62	1.20	0.05	1.16
70000 Real estate activities	9.98	0.21	0.03	0.18	0.50	0.04	0.47
701109 Real estate agents etc.	0.43	1.30	0.12	1.19	2.05	0.18	1.87
702009 Dwellings	7.54	0.11	0.00	0.11	0.40	0.03	0.37
702040 Letting of non-residential buildings	2.01	0.20	0.08	0.12	0.78	0.14	0.64
71000 Renting of transport equipment and machinery	0.43	0.46	0.04	0.42	1.37	0.12	1.26
72000 Computer and related activities	1.59	0.87	0.07	0.80	1.66	0.14	1.53
721009 Computer activt. exc. software consultancy and supply	0.40	0.70	0.07	0.64	1.60	0.14	1.46
722000 Software consultancy and supply	1.19	0.94	0.07	0.87	1.68	0.13	1.55
73000 Research and development	0.32	1.31	0.00	1.31	1.97	0.05	1.92
730001 Research and development (market)	0.13	1.03	0.00	1.03	1.90	0.07	1.82
730002 Research and development (other non-market)	0.19	1.74	-	1.74	2.05	0.03	2.02
74000 Consultancy and cleaning activities etc.	6.39	1.45	0.15	1.30	1.92	0.18	1.74
741100 Legal activities	0.52	1.29	0.14	1.15	1.57	0.17	1.40
741200 Accounting, book-keeping, auditing	0.72	1.55	0.25	1.30	1.87	0.27	1.60
742009 Consulting engineers, architects etc.	1.62	0.91	0.08	0.82	1.71	0.15	1.56
744000 Advertising	0.38	0.87	0.09	0.78	2.01	0.15	1.86
747000 Building-cleaning activities	0.71	2.86	0.30	2.56	3.19	0.33	2.86
748009 Other business activities	2.43	1.78	0.17	1.61	2.25	0.21	2.04
75000 Public administration	6.25	1.27	0.00	1.27	1.64	0.03	1.61
751100 General (overall) public service activities	2.31	1.49	-	1.49	1.87	0.03	1.84
751209 Administration of public sectors exc. for business	0.99	1.31	-	1.31	1.65	0.03	1.63
751300 Reg. of and contrib. to more efficient oper. of business	0.92	0.68	-	0.68	1.06	0.03	1.04
752000 Defence, police and administration of justice	2.03	1.28	0.00	1.28	1.63	0.03	1.60
80000 Education	5.63	2.00	0.02	1.99	2.35	0.04	2.31
801000 Primary education	2.93	2.11	-	2.11	2.41	0.03	2.39
802000 Secondary education	1.07	1.87	-	1.87	2.32	0.02	2.30
803000 Higher education	1.04	1.48	-	1.48	1.81	0.03	1.79
804001 Adult and other education (market)	0.09	2.15	0.67	1.48	2.75	0.72	2.03
804002 Adult and other education (other non-market)	0.50	2.75	-	2.75	3.11	0.03	3.07
85109 Health care activities	4.58	1.71	0.11	1.61	2.10	0.13	1.97
851100 Hospital activities	3.03	1.65	-	1.65	2.09	0.04	2.05
851209 Medical, dental and veterinary activities	1.54	1.86	0.34	1.52	2.14	0.36	1.78
85319 Social institutions etc. for children	2.68	3.11	-	3.11	3.42	0.03	3.39
85329 Social institutions etc. for adults	3.53	2.79	-	2.79	3.09	0.03	3.06
90000 Sewage and refuse disp. and similar act.	0.59	0.50	-	0.50	1.09	0.04	1.05
900010 Sewage removal and purifying plants	0.26	0.45	-	0.45	0.93	0.03	0.90
900020 Refuse collection and sanitation	0.20	0.54	-	0.54	1.34	0.06	1.28
900030 Refuse dumps and refuse disposal plants	0.13	0.49	-	0.49	1.38	0.07	1.31
91000 Activities of membership organizations	1.16	1.96	-	1.96	2.29	0.03	2.26
92000 Recreational, cultural, sporting activities	1.92	1.15	0.05	1.09	1.76	0.09	1.67
920001 Recreational, cultural, sporting activities (market)	1.42	1.03	0.07	0.96	1.63	0.12	1.51
920002 Recreat., cultural, sporting activities (other non-market)	0.51	1.52	-	1.52	2.00	0.04	1.96
93009 Other service activities	0.63	3.28	0.62	2.66	3.87	0.62	3.25
930009 Other service activities	0.48	2.25	0.75	1.50	2.67	0.79	1.88
950000 Private households with employed persons	0.15	8.27	-	8.27	8.27	-	8.27

Table 6.D.1 (continued) Employment requirements by Industries 2005

	Share of gross value added	Direct requirements			Direct and indirect requirements			
		Total	Self-employed	Employees	Total	Self-employed	Employees	
	Pct.	persons per mio. DKK						
By main groups of industries								
1	Agriculture, fishing and quarrying	5.29	0.71	0.32	0.39	0.79	0.21	0.58
0109	Agriculture, horticulture and forestry	1.30	1.33	0.63	0.70	2.35	0.66	1.69
0500	Fishing	0.13	1.06	0.43	0.63	1.48	0.46	1.01
1009	Mining and quarrying	3.86	0.05	0.00	0.05	0.09	0.00	0.09
2	Manufacturing	14.18	0.67	0.02	0.66	1.27	0.11	1.16
1509	Mfr. of food, beverages and tobacco	2.51	0.51	0.01	0.51	1.53	0.29	1.23
1709	Mfr. of textiles and leather	0.24	0.83	0.07	0.75	1.27	0.11	1.16
2009	Mfr. of wood products, printing and publ.	1.73	0.92	0.03	0.90	1.60	0.06	1.54
2309	Mfr. of chemicals, plastic products etc.	2.74	0.44	0.00	0.43	0.82	0.03	0.79
2600	Mfr. of other non-metallic mineral products	0.61	0.76	0.02	0.74	1.32	0.07	1.25
2709	Mfr. of basic metals and fabr. metal prod.	5.55	0.79	0.02	0.77	1.28	0.04	1.24
3600	Mfr. of furniture, manufacturing n.e.c.	0.79	0.85	0.04	0.81	1.40	0.08	1.32
3	Electricity, gas and water supply	2.05	0.25	-	0.25	0.53	0.02	0.50
4	Construction	5.42	0.92	0.11	0.81	1.68	0.17	1.52
5	Wholesale and retail trade, hotels, restaurants	13.43	1.51	0.12	1.39	2.13	0.17	1.95
5000	Sale, repair and fuelling of motor vehicles	1.52	1.47	0.16	1.31	1.86	0.18	1.68
5100	Wholesale except of motor vehicles	6.77	0.93	0.03	0.90	1.50	0.08	1.42
5200	Re. trade and repair work exc. of m. vehicles	3.70	2.51	0.23	2.28	3.01	0.28	2.74
5500	Hotels and restaurants	1.44	2.09	0.21	1.88	2.77	0.30	2.47
6	Transport, post and telecommunication	8.54	0.55	0.03	0.52	0.61	0.03	0.58
6009	Transport	6.26	0.50	0.04	0.46	0.52	0.03	0.50
6400	Post and telecommunications	2.29	0.76	0.01	0.74	1.40	0.05	1.35
7	Finance and business activities	24.11	0.75	0.06	0.69	0.92	0.06	0.86
6509	Finance and insurance	5.39	0.65	-	0.65	1.08	0.03	1.05
7009	Letting and sale of real estate	10.41	0.23	0.03	0.20	0.52	0.04	0.48
7209	Business activities	8.30	1.30	0.12	1.18	1.82	0.15	1.68
8	Public and personal services	26.98	1.86	0.04	1.82	2.30	0.07	2.23
7500	Public administration	6.25	1.27	0.00	1.27	1.64	0.03	1.61
8000	Education	5.63	2.00	0.02	1.99	2.35	0.04	2.31
8519	Health care activities	4.58	1.71	0.11	1.61	2.10	0.13	1.97
8539	Social institutions etc.	6.21	2.93	-	2.93	3.23	0.03	3.20
9009	Associations, culture and refuse disposal	4.31	1.44	0.10	1.34	2.12	0.15	1.97

Table 6.D.2 Direct and indirect employment requirements by final use 2005

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
10	Food	3.29	1.51	0.17	1.34
1110	Bread and cereals	0.53	1.77	0.12	1.65
1120	Meat	0.83	1.47	0.23	1.24
1130	Fish	0.13	2.10	0.15	1.95
1141	Eggs	0.05	1.82	0.30	1.52
1142	Milk, cream, yoghurt etc.	0.27	1.68	0.26	1.42
1143	Cheese	0.19	1.49	0.19	1.30
1150	Butter, oils and fats	0.10	1.28	0.21	1.07
1160	Fruit and vegetables except potatoes	0.48	1.39	0.11	1.28
1171	Potatoes etc.	0.07	2.22	0.21	2.01
1181	Sugar	0.02	2.32	0.20	2.13
1182	Ice cream, chocolate and confectionery	0.47	1.09	0.09	1.00
1190	Food products n.e.c.	0.14	1.17	0.10	1.07
20	Beverages and tobacco	1.63	0.88	0.07	0.81
1210	Coffee, tea and cocoa	0.12	1.45	0.11	1.34
1220	Mineral waters, soft drinks and juices	0.28	1.29	0.10	1.19
2110	Wine and spirits	0.38	0.85	0.06	0.78
2130	Beer	0.22	1.37	0.10	1.27
2210	Tobacco	0.64	0.44	0.03	0.41
30	Clothing and footwear	1.57	1.29	0.11	1.18
3110	Garments and clothing materials etc.	1.27	1.27	0.10	1.17
3140	Laundering, dry cleaning etc.	0.02	2.14	0.58	1.56
3200	Footwear	0.27	1.35	0.12	1.22
40	Housing	6.89	0.49	0.04	0.46
4100	Actual rentals for housing	1.98	0.40	0.03	0.37
4200	Imputed rentals for housing	4.03	0.40	0.03	0.37
4300	Regular maintenance and repair of the dwelling	0.26	1.60	0.19	1.41
4410	Refuse collection, other services n.e.c.	0.20	1.23	0.08	1.16
4430	Water supply and sewerage services	0.43	0.83	0.03	0.80
45	Electricity, gas and other fuels	2.03	0.30	0.02	0.28
4510	Electricity	0.82	0.26	0.01	0.25
4520	Gas	0.27	0.11	0.00	0.11
4530	Liquid fuels	0.26	0.26	0.01	0.25
4540	Hot water, steam etc.	0.68	0.43	0.04	0.39
50	Furnishing, household equipment etc.	1.87	1.45	0.11	1.34
5100	Furniture, furnishings, carpets etc.	0.74	1.19	0.11	1.08
5200	Household textiles	0.16	1.49	0.13	1.36
5310	Major household appliances	0.27	0.75	0.07	0.68
5330	Repair of major household appliances	0.03	2.37	0.33	2.03
5400	Glass, tableware and household utensils	0.20	1.23	0.12	1.12
5500	Tools and equipment for house and garden	0.18	1.34	0.15	1.19
5610	Non-durable household goods	0.16	1.28	0.10	1.18
5620	Domestic services and home care services	0.13	4.85	0.08	4.77
60	Medical products, health services	0.88	1.62	0.18	1.43
6111	Medical and pharmaceutical products	0.24	0.90	0.06	0.84
6112	Therapeutic appliances and equipment	0.15	1.30	0.13	1.17
6200	Out-patient services	0.36	2.10	0.35	1.75
6300	Hospital services	0.13	2.00	0.04	1.97
71	Purchase of vehicles	1.93	0.36	0.02	0.34
79	Other transport and communication	3.07	1.16	0.10	1.06
7210	Maintenance and repairs of motor vehicles	0.77	1.40	0.19	1.21
7220	Fuels and lubricants	0.89	0.29	0.02	0.27
7240	Other services in respect of personal transp. equipment	0.36	1.54	0.18	1.36
7300	Transport services	0.38	2.72	0.12	2.60
8100	Communications	0.67	0.94	0.03	0.91

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2005

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
91	Recreation and culture	3.80	1.26	0.10	1.16
9110	Radio and television sets etc.	0.29	0.75	0.07	0.68
9120	Photographic equipment etc.	0.08	0.85	0.08	0.77
9130	Data processing equipment	0.29	1.21	0.11	1.11
9140	Recording media for pictures and sound	0.14	1.33	0.11	1.22
9150	Repair of a/v and data processing equipment	0.04	2.48	0.35	2.14
9200	Other major durables for recreation and culture	0.19	0.89	0.09	0.80
9300	Other recreational items and equipment	0.71	1.34	0.15	1.19
9400	Recreational and cultural services	1.20	1.31	0.10	1.21
9510	Books, newspapers and periodicals	0.43	1.67	0.09	1.57
9530	Stationery and drawing materials etc.	0.07	1.20	0.11	1.09
9600	Package holidays	0.36	1.05	0.03	1.02
97	Other goods and services	6.07	1.78	0.13	1.65
9700	Education	0.23	2.37	0.14	2.23
9810	Catering	1.46	2.35	0.25	2.10
9820	Accommodation services	0.16	2.12	0.14	1.98
9911	Hairdressing salons etc.	0.28	2.22	0.66	1.57
9912	Appliances, articles and products for personal care	0.41	1.01	0.06	0.96
9921	Jewellery, clocks and watches	0.09	1.70	0.21	1.49
9922	Other personal effects	0.14	1.31	0.13	1.19
9931	Retirement homes, day-care centres etc.	0.18	3.09	0.03	3.06
9932	Kindergartens, creches etc.	0.48	3.42	0.03	3.39
9940	Insurance	0.82	1.03	0.02	1.01
9950	Financial services n.e.c.	1.60	1.04	0.03	1.01
9960	Other services n.e.c.	0.23	1.86	0.28	1.59
9980	Cons. of non-residents on the economic territory	-1.57	1.37	0.12	1.25
9990	Consumption by residents in the ROW	1.49	-	-	-
	Non-profit institutions serving households (NPISH)	0.52	2.42	0.03	2.39
	Total of private consumption	33.47	1.06	0.09	0.97
	Durable	4.03	0.73	0.06	0.66
	Semi-durable	3.54	1.27	0.11	1.16
	Non-durable	8.68	0.97	0.09	0.88
	Total of rentals for housing	6.01	0.40	0.03	0.37
	Other services	10.77	1.69	0.13	1.56
	Government individual market consumption	0.99	1.63	0.21	1.43
6111	Medical and pharmaceutical products	0.33	0.60	0.03	0.56
6112	Therapeutic appliances and equipment	0.07	0.95	0.07	0.88
6200	Out-patient services	0.49	2.13	0.36	1.77
7300	Transport services	0.01	2.23	0.55	1.68
	Government individual market consumption nec.	0.10	3.02	0.05	2.96
	Government individual non-market consumption	11.70	2.53	0.04	2.49
6200	Out-patient services	0.25	2.14	0.36	1.78
6300	Hospital services	3.41	2.31	0.04	2.28
9400	Recreational and cultural services	0.50	2.13	0.06	2.07
9700	Education	4.10	2.28	0.03	2.26
9931	Retirement homes, day-care centres etc.	1.82	2.94	0.03	2.91
9932	Kindergartens, creches etc.	1.62	3.34	0.03	3.31

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2005

	Share of final use	Total	Self- employed	Employees
	Pct.	persons per mio. DKK		
Government collective consumption	5.39	1.69	0.04	1.65
01 General public services	1.20	1.86	0.03	1.83
02 Defence	1.02	1.64	0.03	1.60
03 Public order and safety	0.63	1.64	0.03	1.61
04 Economic affairs	1.30	1.39	0.05	1.34
05 Environmental protection	0.25	1.70	0.05	1.65
06 Housing and community amenities	0.09	1.30	0.03	1.27
07 Health	0.09	2.21	0.03	2.18
08 Recreation, culture and religion	0.31	2.21	0.03	2.18
09 Education	0.11	1.77	0.03	1.74
10 Social protection	0.38	1.87	0.03	1.83
GFCF, Machinery and equipment	3.60	0.78	0.04	0.74
GFCF, Transport equipment	1.41	0.36	0.02	0.34
GFCF, Building and construction	7.20	1.44	0.14	1.30
GFCF, Other and acquisitions of valuables, net	1.43	1.30	0.09	1.21
Changes in stocks	0.80	0.53	0.07	0.46
Total of Exports ¹	34.00	0.90	0.08	0.82
Exports, SITC 0	3.59	1.46	0.31	1.15
Exports, SITC 1	0.24	0.87	0.06	0.81
Exports, SITC 2	0.77	1.65	0.32	1.33
Exports, SITC 3	2.56	0.11	0.00	0.11
Exports, SITC 4	0.11	0.98	0.15	0.83
Exports, SITC 5	3.08	0.91	0.05	0.87
Exports, SITC 6	2.14	0.98	0.04	0.94
Exports, SITC 7	6.22	0.89	0.03	0.85
Exports, SITC 8	3.43	0.97	0.05	0.92
Exports, SITC 9	0.01	0.04	0.00	0.04
Exports nec.	11.85	0.83	0.06	0.77

¹ The SITC groups of exports are explained in appendix 3.

Table 6.F.1 Employment according to causing final use 2005

	Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
	persons						
Total of industries	2 726 912	789 966	897 444	231 252	115 334	683 378	9 537
01109 Agriculture	55 947	11 973	650	81	-48	42 280	1 012
01129 Market gardening	10 093	4 119	305	59	14	5 418	178
01400 Machine pools and landscape gardening	9 578	1 600	2 982	1 212	35	3 599	151
02000 Forestry	3 742	937	408	127	48	1 293	929
05000 Fishing	3 984	219	32	4	5	3 722	2
11000 Extr. of oil and natural gas	1 333	133	21	15	21	1 102	41
14009 Extr. of gravel and clay etc.	1 475	268	142	382	15	622	47
15009 Mfr. of food, beverages and tobacco	68 847	25 189	1 483	179	237	41 092	666
151000 Production etc. of meat and meat products	18 940	3 842	130	17	30	14 718	204
152000 Processing and preserving of fish and fish products	5 459	442	69	10	11	4 941	-13
153000 Processing and preserving of fruit and vegetables	1 906	842	58	7	9	980	10
154000 Mfr. of vegetable and animal oils and fats	1 123	150	17	5	7	933	11
155000 Mfr. of dairy products	9 366	2 579	163	16	27	6 479	102
156009 Mfr. of starch, chocolate and sugar products	10 172	2 730	134	19	45	7 109	135
158109 Mfr. of bread, cakes and biscuits	3 870	2 085	145	16	19	1 566	39
158120 Baker's shops	11 360	9 675	632	72	62	917	4
158300 Manufacture of sugar	703	148	13	2	4	501	36
159000 Manufacture of beverages	4 702	2 095	118	16	23	2 437	14
160000 Manufacture of tobacco products	1 246	600	3	1	1	514	126
17009 Mfr. of textiles and leather	9 297	1 250	207	143	478	7 012	206
170000 Mfr. of textiles	6 598	899	151	138	465	4 824	121
180000 Mfr. of wearing apparel	2 311	300	50	5	11	1 874	72
190000 Mfr. of leather and footwear	388	51	6	1	3	314	13
20000 Mfr. of wood and wood products	14 240	2 270	510	4 103	1 212	6 087	59
21009 Mfr. of paper prod., printing and publish.	40 086	16 018	3 018	2 022	2 454	15 981	593
210000 Mfr. of pulp, paper and paper products	7 468	1 337	446	241	318	5 073	53
221200 Publishing of newspapers	9 793	5 907	514	433	419	2 483	37
221309 Publishing activities, excluding newspapers	11 417	5 300	720	623	751	3 770	252
222009 Printing activities	11 408	3 474	1 339	726	966	4 654	250
23000 Mfr. of refined petroleum products etc.	672	122	23	24	6	397	101
24000 Mfr. of chemicals	28 583	1 136	513	394	354	25 720	465
241109 Mfr. of industrial gases and inorganic basic chemicals	650	76	40	37	27	467	3
241209 Mfr. of dyes, pigments and organic basic chemicals	3 048	32	12	13	45	2 977	-31
241500 Manufacture of fertilizers	20	3	1	0	0	16	0
241617 Mfr. of plastics and synthetic rubber	217	20	6	14	7	170	0
242000 Mfr. of pesticides and other agro-chemical products	835	39	12	9	19	699	58
243000 Mfr. of paints, varnishes, printing ink and mastics	1 867	250	57	167	63	1 301	29
244000 Mfr. of pharmaceuticals etc.	16 778	218	191	14	113	15 999	242
245070 Mfr. of detergents and other chemical products	5 168	499	193	141	80	4 092	163
25000 Mfr. of rubber and plastic products	19 831	2 702	1 000	1 587	817	13 636	89
251122 Mfr. of rubber products and plastic packing goods etc.	8 594	1 304	369	547	368	5 944	60
252300 Mfr. of builders' ware of plastic	2 098	254	78	498	102	1 164	1
252400 Manufacture of other plastic products n.e.c.	9 139	1 144	552	541	347	6 527	27
26000 Mfr. of other non-metallic mineral products	14 890	1 780	1 017	6 686	274	5 011	122
261126 Mfr. of glass and ceramic goods etc.	3 096	269	55	383	110	2 253	26
263053 Mfr. of cement, bricks, tiles, flags etc.	1 541	210	86	607	17	607	14
266080 Mfr. of concrete, cement, asphalt and rockwool product. .	10 253	1 301	876	5 696	147	2 151	82
27009 Mfr. and processing of basic metals	47 051	4 759	2 628	6 920	4 432	27 779	533
271000 Mfr. of basic iron and steel and of ferro alloys	628	22	10	27	28	519	22
272030 First processing of iron and steel	1 435	81	51	130	38	1 141	-6
274000 Mfr. of basic non-ferrous metals	1 593	104	31	84	90	1 276	7
275000 Casting of metal products	1 049	46	24	47	84	817	31
281009 Mfr. of building materials of metal	26 194	2 735	1 950	4 936	2 788	13 488	297
286009 Mfr. of various metal products	16 152	1 772	561	1 696	1 403	10 538	182

Table 6.F.1 (continued) Employment according to causing final use 2005

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
29000	Mfr. of machinery and equipment	59 148	2 622	1 228	2 019	11 065	42 015	199
291000	Mfr. of marine engines, compressors	20 123	538	307	818	1 613	16 887	-39
292000	Mfr. of ovens and cold-storage plants	17 657	755	370	754	4 459	11 197	121
293000	Mfr. of agricultural machinery	4 888	301	174	107	1 396	2 855	56
294009	Mfr. of machinery for industries	13 713	579	359	246	3 273	9 304	-48
297000	Mfr. of domestic appliances	2 767	449	19	94	324	1 773	109
30009	Mfr. of electrical components	45 108	2 435	1 659	1 689	4 915	34 627	-216
300000	Mfr. of office machinery and computers	1 279	98	57	30	243	870	-18
310000	Mfr. of other electrical machinery and apparatus	20 267	1 144	583	1 239	1 867	15 788	-353
320000	Mfr. of radio and communication equipment	6 553	352	184	151	388	5 457	21
330000	Mfr. of medical and optical instruments	17 009	841	835	269	2 418	12 512	135
35009	Mfr. of transport equipment	12 940	932	408	155	2 420	8 690	336
340000	Manufacture of motor vehicles etc.	6 568	392	75	52	875	5 003	172
351000	Building and repairing of ships and boats	3 165	86	158	7	1 069	1 622	223
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	3 207	453	175	96	476	2 065	-59
36000	Mfr. of furniture, manufacturing n.e.c.	24 859	3 158	258	468	3 368	17 497	110
361000	Mfr. of furniture	18 210	2 303	104	401	2 760	12 624	18
362060	Mfr. of toys, gold and silver articles etc.	6 226	793	130	23	578	4 614	87
370000	Recycling of waste and scrap	423	61	25	43	30	259	5
40009	Electricity, gas and water supply	12 872	7 901	1 050	297	262	3 327	35
401000	Production and distribution of electricity	6 693	3 488	559	199	185	2 236	27
402000	Manufacture and distribution of gas	997	349	46	19	16	567	1
403000	Steam and hot water supply	2 717	2 084	311	41	44	235	3
410000	Collection and distribution of water	2 465	1 980	134	39	17	290	5
45000	Construction	172 101	27 301	11 062	122 503	1 747	9 378	109
450001	Construction of new buildings	54 733	78	-	54 251	397	6	-
450002	Repair and maintenance of buildings	92 994	24 417	5 018	55 475	977	7 031	75
450003	Civil engineering	24 374	2 806	6 044	12 777	372	2 340	34
450004	Construction materials for own-account repair	-	-	-	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	58 825	36 964	1 855	2 495	6 274	10 738	499
501009	Sale of motor vehicles and motorcycles	28 308	17 148	433	427	5 629	4 240	431
502000	Maintenance and repair of motor vehicles	21 688	15 461	767	1 232	384	3 804	40
505000	Retail sale of automotive fuel	8 829	4 355	655	836	262	2 693	28
51000	Wholesale except of motor vehicles	168 256	39 697	7 085	11 380	16 519	92 487	1 088
52109	Retail trade of food	69 930	63 275	1 028	100	150	5 370	8
52299	Department stores	28 187	23 793	600	200	1 961	1 629	4
52300	Re. sale of phar. goods, cosmetic art.	9 128	4 106	4 134	137	53	691	7
52419	Re. sale of clothing, footwear	25 532	23 616	75	32	70	1 738	0
52449	Other retail sale, repair work	68 288	51 928	2 934	2 637	5 757	5 002	30
55000	Hotels and restaurants	90 445	57 597	5 423	2 183	1 870	23 253	120
551009	Hotels	21 636	9 659	3 404	1 264	1 020	6 236	53
553009	Restaurants	68 809	47 938	2 020	919	849	17 016	67
60000	Land transport and transport via pipelines	73 379	22 694	12 086	3 019	2 439	32 902	240
601000	Transport via railways	8 448	3 472	1 181	210	253	3 313	18
602100	Other scheduled passenger land transport	15 761	8 980	1 952	76	109	4 640	5
602223	Taxi operation and coach services	13 832	3 733	6 771	472	400	2 438	19
602409	Freight transport by road and via pipelines	35 338	6 510	2 182	2 261	1 676	22 510	199
61000	Water transport	14 588	224	121	36	42	14 162	2
62000	Air transport	6 239	484	180	64	76	5 431	4
63000	Supporting transport activities	33 503	12 115	1 667	967	1 449	17 206	99
631130	Cargo handling, harbours etc., travel agencies	19 779	9 825	1 220	448	666	7 580	41
634000	Activities of other transport agencies	13 724	2 290	447	519	783	9 626	58
64000	Post and telecommunications	50 090	19 520	7 922	2 857	3 768	15 900	124

Table 6.F.1 (continued) Employment according to causing final use 2005

		Total of	Private	Govern-	GFCF build-	Other	Ex-	Other
		Employ-	consump-	ment con-	ings and	invest-	ports	final
		ment	tion	sumption	construct.	ments		uses
		persons						
65000	Finance	52 797	36 975	2 061	1 722	2 098	9 807	134
651000	Financial institutions	42 493	29 622	1 626	1 510	1 811	7 815	109
652000	Mortgage credit institutions	10 304	7 353	435	212	288	1 992	25
66000	Insurance	19 416	14 051	1 176	559	677	2 914	38
660102	Life insurance and pension funding	5 550	5 220	-	-	159	171	-
660300	Non-life insurance	13 866	8 831	1 176	559	518	2 744	38
67000	Activities auxiliary to finance	6 290	3 449	492	252	465	1 619	12
70000	Real estate activities	38 656	20 684	1 842	11 675	760	3 655	40
701109	Real estate agents etc.	14 515	2 201	181	11 156	225	742	10
702009	Dwellings	15 383	15 003	-	-	2	378	-
702040	Letting of non-residential buildings	8 758	3 480	1 661	519	533	2 535	30
71000	Renting of transport equipment and machinery	7 980	2 732	1 335	1 293	422	2 164	33
72000	Computer and related activities	43 324	7 669	6 744	2 087	11 153	15 601	70
721009	Computer activt. exc. software consultancy and supply ..	10 582	2 213	2 280	758	1 866	3 454	11
722000	Software consultancy and supply	32 742	5 456	4 464	1 329	9 287	12 147	59
73000	Research and development	12 226	446	6 897	296	384	4 175	28
730001	Research and development (market)	5 718	346	801	242	242	4 064	23
730002	Research and development (other non-market)	6 508	100	6 096	54	141	111	5
74000	Consultancy and cleaning activities etc.	218 155	54 537	36 765	31 796	16 674	77 497	885
741100	Legal activities	11 247	2 438	1 105	4 088	479	3 112	26
741200	Accounting, book-keeping, auditing	19 638	6 577	2 294	2 040	1 621	7 034	72
742009	Consulting engineers, architects etc.	43 560	5 896	4 735	14 781	5 191	12 799	158
744000	Advertising	15 370	4 847	1 041	930	1 059	7 393	99
747000	Building-cleaning activities	39 439	11 939	11 135	2 359	1 858	12 034	114
748009	Other business activities	88 901	22 841	16 454	7 597	6 467	35 125	417
75000	Public administration	160 452	5 864	147 843	1 196	1 127	4 367	56
751100	General (overall) public service activities	66 371	1 513	61 338	486	501	2 507	26
751209	Administration of public sectors exc. for business	24 789	597	23 308	151	240	478	15
751300	Reg. of and contrib. to more efficient oper. of business ...	12 420	332	11 361	91	116	516	4
752000	Defence, police and administration of justice	56 872	3 422	51 836	468	270	866	10
80000	Education	201 084	14 256	183 062	665	945	2 095	62
801000	Primary education	104 732	5 107	99 508	44	20	49	6
802000	Secondary education	37 181	460	36 243	90	253	113	23
803000	Higher education	28 407	1 744	25 819	127	340	370	8
804001	Adult and other education (market)	5 240	4 076	455	37	87	580	5
804002	Adult and other education (other non-market)	25 524	2 870	21 037	368	246	983	20
85109	Health care activities	155 230	21 053	131 310	173	289	2 368	36
851100	Hospital activities	102 235	4 745	97 203	28	92	163	4
851209	Medical, dental and veterinary activities	52 995	16 308	34 107	145	197	2 205	32
85319	Social institutions etc. for children	142 479	33 007	109 362	46	8	51	6
85329	Social institutions etc. for adults	171 950	21 072	150 018	20	82	755	3
90000	Sewage and refuse disp. and similar act.	9 540	5 237	2 402	323	233	1 327	19
900010	Sewage removal and purifying plants	3 032	2 349	280	35	24	340	5
900020	Refuse collection and sanitation	4 190	2 028	1 250	182	128	593	9
900030	Refuse dumps and refuse disposal plants	2 318	860	872	107	80	394	5
91000	Activities of membership organizations	40 983	21 785	12 746	1 042	1 180	4 183	47
92000	Recreational, cultural, sporting activities	54 736	23 992	19 996	660	4 032	5 995	61
920001	Recreational, cultural, sporting activities (market)	37 654	22 263	4 749	659	3 994	5 929	61
920002	Recreat., cultural, sporting activities (other non-market) ..	17 082	1 729	15 247	1	38	67	0
93009	Other service activities	38 547	28 320	7 680	273	248	2 012	14
930009	Other service activities	21 915	17 221	2 536	273	248	1 622	14
950000	Private households with employed persons	16 632	11 099	5 144	-	-	389	-

Table 6.F.1 (continued) Employment according to causing final use 2005

	Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses	
	persons							
By main groups of industries								
1	Agriculture, fishing and quarrying	86 152	19 249	4 539	1 880	88	58 036	2 360
0109	Agriculture, horticulture and forestry	79 360	18 629	4 345	1 479	48	52 590	2 270
0500	Fishing	3 984	219	32	4	5	3 722	2
1009	Mining and quarrying	2 808	401	163	397	35	1 724	88
2	Manufacturing	385 552	64 373	13 951	26 388	32 032	245 544	3 264
1509	Mfr. of food, beverages and tobacco	68 847	25 189	1 483	179	237	41 092	666
1709	Mfr. of textiles and leather	9 297	1 250	207	143	478	7 012	206
2009	Mfr. of wood products, printing and publ.	54 326	18 288	3 528	6 125	3 665	22 067	652
2309	Mfr. of chemicals, plastic products etc.	49 086	3 960	1 535	2 004	1 177	39 753	656
2600	Mfr. of other non-metallic mineral products	14 890	1 780	1 017	6 686	274	5 011	122
2709	Mfr. of basic metals and fabr. metal prod.	164 247	10 747	5 923	10 782	22 832	113 112	851
3600	Mfr. of furniture, manufacturing n.e.c.	24 859	3 158	258	468	3 368	17 497	110
3	Electricity, gas and water supply	12 872	7 901	1 050	297	262	3 327	35
4	Construction	172 101	27 301	11 062	122 503	1 747	9 378	109
5	Wholesale and retail trade, hotels, restaurants	518 591	300 977	23 134	19 162	32 654	140 907	1 757
5000	Sale, repair and fuelling of motor vehicles	58 825	36 964	1 855	2 495	6 274	10 738	499
5100	Wholesale except of motor vehicles	168 256	39 697	7 085	11 380	16 519	92 487	1 088
5200	Re. trade and repair work exc. of m. vehicles	201 065	166 719	8 771	3 104	7 991	14 429	50
5500	Hotels and restaurants	90 445	57 597	5 423	2 183	1 870	23 253	120
6	Transport, post and telecommunication	177 799	55 037	21 976	6 943	7 773	85 601	469
6009	Transport	127 709	35 517	14 054	4 086	4 005	69 701	345
6400	Post and telecommunications	50 090	19 520	7 922	2 857	3 768	15 900	124
7	Finance and business activities	398 844	140 544	57 313	49 681	32 634	117 432	1 240
6509	Finance and insurance	78 503	54 475	3 730	2 533	3 240	14 340	184
7009	Letting and sale of real estate	46 636	23 417	3 176	12 968	1 183	5 819	74
7209	Business activities	273 705	62 652	50 407	34 180	28 211	97 273	983
8	Public and personal services	975 001	174 585	764 420	4 398	8 143	23 152	303
7500	Public administration	160 452	5 864	147 843	1 196	1 127	4 367	56
8000	Education	201 084	14 256	183 062	665	945	2 095	62
8519	Health care activities	155 230	21 053	131 310	173	289	2 368	36
8539	Social institutions etc.	314 429	54 078	259 380	65	90	806	9
9009	Associations, culture and refuse disposal	143 806	79 333	42 825	2 299	5 692	13 517	140

Table 6.T.1 Direct Employment Requirements by Industries, Persons per Mio. DKK 2000-prices

	2000	1975	1985	1995	2001	2002	2003	2004	2005	
	Index 2000 = 100									
1	Agriculture, fishing and quarrying	0.91	478.73	273.13	144.84	98.38	95.63	93.71	86.88	85.35
0109	Agriculture, horticulture and forestry	1.39	350.09	213.07	125.69	97.61	96.43	93.77	87.76	85.87
0500	Fishing	1.16	188.28	122.95	114.03	104.99	106.53	121.24	113.55	98.96
1009	Mining and quarrying	0.08	1303.97	542.64	196.70	102.97	90.17	95.40	84.83	86.34
2	Manufacturing	0.86	199.98	147.41	115.12	98.49	97.32	95.13	90.09	83.66
1509	Mfr. of food, beverages and tobacco	0.67	181.38	143.82	108.04	98.72	97.34	92.41	87.09	80.60
1709	Mfr. of textiles and leather	0.94	301.85	194.83	140.47	102.43	102.36	100.57	98.10	92.40
2009	Mfr. of wood products, printing and publ.	1.13	153.98	106.77	107.38	99.35	99.67	94.99	88.18	80.74
2309	Mfr. of chemicals, plastic products etc.	0.53	198.73	150.22	122.92	99.74	100.32	105.64	101.00	91.53
2600	Mfr. of other non-metallic mineral products ..	1.07	163.57	133.03	104.23	102.85	95.37	91.79	90.67	77.79
2709	Mfr. of basic metals and fabr. metal prod. ...	0.98	215.42	161.36	119.02	98.27	97.15	95.59	91.52	87.22
3600	Mfr. of furniture, manufacturing n.e.c.	1.12	197.13	128.84	114.39	99.10	99.84	101.24	91.83	81.70
3	Electricity, gas and water supply	0.40	186.19	142.06	120.47	87.11	87.18	81.49	76.11	76.25
4	Construction	1.08	148.29	118.46	103.01	99.22	99.24	95.91	94.14	95.50
5	Ws. and retail trade, hotels, restaurants	1.81	145.51	117.31	105.94	99.95	97.04	96.22	94.87	90.51
5000	Sale, repair and fuelling of motor vehicles	1.81	115.18	91.78	98.85	97.19	95.30	95.88	92.72	89.70
5100	Wholesale except of motor vehicles	1.20	153.54	120.73	114.59	98.87	92.87	92.36	91.30	84.59
5200	Re. trade and repair work exc. of m. vehicles ..	2.93	147.02	130.82	98.45	100.29	98.87	94.92	92.00	89.38
5500	Hotels and restaurants	2.15	115.94	98.04	99.28	103.64	105.79	108.61	110.87	110.27
6	Transport, post and telecommunication ...	0.73	238.91	192.80	133.59	95.60	93.68	89.40	87.55	80.28
6009	Transport	0.65	222.94	182.91	131.32	99.45	99.63	94.54	93.40	85.38
6400	Post and telecommunications	1.06	382.12	253.80	155.67	83.11	76.03	73.83	70.09	64.99
7	Finance and business activities	0.88	123.83	113.77	99.84	100.52	98.15	98.24	94.85	91.12
6509	Finance and insurance	0.87	245.33	203.57	128.64	97.89	91.81	86.91	79.47	71.22
7009	Letting and sale of real estate	0.26	92.41	105.15	97.24	100.16	100.96	102.88	101.85	101.86
7209	Business activities	1.53	158.26	118.43	103.86	98.91	96.70	100.21	96.67	92.48
8	Public and personal services	2.24	119.63	113.59	102.69	99.52	99.58	97.83	96.40	94.97
7500	Public administration	1.53	121.80	109.17	107.81	102.30	98.36	95.99	94.48	93.56
8000	Education	2.40	117.81	110.85	102.73	98.53	98.51	97.16	95.32	95.85
8519	Health care activities	2.19	122.26	121.87	111.43	97.54	97.01	95.02	91.26	89.92
8539	Social institutions etc.	3.51	126.35	126.57	100.61	98.44	99.09	97.70	97.33	96.25
9009	Associations, culture and refuse disposal	1.67	145.25	111.47	100.41	100.82	104.25	102.09	102.35	98.10

Table 6.T.2 Direct and indirect Employment Requirements by Industries, Persons per Mio. DKK 2000-prices

	2000	1975	1985	1995	2001	2002	2003	2004	2005	
	Index 2000 = 100									
1	Agriculture, fishing and quarrying	1.14	449.09	292.63	169.29	102.58	93.74	91.94	84.13	85.10
0109	Agriculture, horticulture and forestry	2.61	236.70	166.47	116.06	97.16	94.83	94.53	88.82	86.27
0500	Fishing	1.68	177.81	125.49	115.52	99.69	105.31	119.47	112.06	96.21
1009	Mining and quarrying	0.13	1402.87	717.73	226.41	110.69	94.75	112.43	100.33	100.48
2	Manufacturing	1.54	230.80	161.89	118.19	98.81	98.38	96.75	92.55	88.29
1509	Mfr. of food, beverages and tobacco	1.84	277.09	182.43	118.77	97.74	99.83	97.02	90.72	87.57
1709	Mfr. of textiles and leather	1.44	273.90	175.40	140.07	98.66	100.14	99.54	94.34	92.70
2009	Mfr. of wood products, printing and publ.	1.88	142.23	105.99	110.57	101.25	99.75	95.60	88.28	81.88
2309	Mfr. of chemicals, plastic products etc.	0.95	170.74	157.40	114.25	103.89	106.88	107.69	104.16	96.93
2600	Mfr. of other non-metallic mineral products	1.74	164.15	136.27	102.41	103.57	92.53	91.55	89.25	81.79
2709	Mfr. of basic metals and fabr. metal prod.	1.51	188.84	149.83	115.47	98.47	95.72	93.95	92.99	90.64
3600	Mfr. of furniture, manufacturing n.e.c.	1.79	179.31	119.64	109.71	100.82	98.49	98.80	88.90	83.41
3	Electricity, gas and water supply	0.73	142.26	133.51	114.80	91.53	95.88	95.40	89.03	88.78
4	Construction	1.98	151.28	122.83	106.57	100.44	99.85	97.28	95.10	94.65
5	Ws. and retail trade, hotels, restaurants	2.52	144.30	118.11	106.31	100.66	98.13	97.03	94.42	91.21
5000	Sale, repair and fuelling of motor vehicles	2.40	113.46	92.92	100.35	95.45	93.70	93.27	88.42	85.94
5100	Wholesale except of motor vehicles	1.81	157.78	131.34	116.72	102.09	98.99	97.92	94.55	90.69
5200	Re. trade and repair work exc. of m. vehicles	3.50	139.91	121.80	97.32	100.79	99.23	96.42	93.22	90.42
5500	Hotels and restaurants	2.94	125.77	103.33	98.18	102.35	101.36	103.53	106.27	107.34
6	Transport, post and telecommunication	0.85	281.07	239.12	143.78	96.72	94.48	88.23	87.28	77.51
6009	Transport	0.74	302.01	257.48	151.59	97.58	96.53	89.45	88.10	76.65
6400	Post and telecommunications	1.82	271.79	185.37	124.65	92.54	84.61	79.11	76.89	71.81
7	Finance and business activities	1.11	104.66	102.97	99.72	101.02	98.24	98.14	94.73	90.65
6509	Finance and insurance	1.44	207.28	177.34	126.02	99.25	90.27	85.60	78.50	71.04
7009	Letting and sale of real estate	0.61	79.24	95.68	94.97	103.74	103.53	106.09	104.87	100.11
7209	Business activities	2.16	157.89	127.74	107.27	97.66	96.90	96.99	93.44	90.89
8	Public and personal services	2.72	121.56	111.39	102.15	100.00	100.01	98.81	97.79	96.64
7500	Public administration	1.96	121.80	106.18	105.77	101.57	98.06	96.56	95.47	93.91
8000	Education	2.76	119.13	108.08	101.96	98.99	99.17	98.04	97.25	97.47
8519	Health care activities	2.58	126.02	119.04	109.79	99.01	99.09	97.39	94.20	93.18
8539	Social institutions etc.	3.84	129.54	124.01	100.25	98.98	99.56	98.36	98.02	97.15
9009	Associations, culture and refuse disposal	2.38	141.58	111.67	99.09	101.75	104.76	104.57	104.94	101.62

Table 6.T.3 Direct and indirect Employment Requirements by Final Use, Persons per Mio. DKK 2000-prices

	2000	1975	1985	1995	2001	2002	2003	2004	2005
	Index 2000 = 100								
Total of private consumption	1.28	151.43	121.32	104.97	100.19	96.75	96.91	92.83	89.30
10 Food	1.81	192.88	139.85	105.68	101.74	100.95	99.00	90.48	88.03
20 Beverages and tobacco	1.00	111.58	94.01	98.88	99.68	95.73	94.54	91.34	91.50
30 Clothing and footwear	1.33	225.80	142.45	109.65	96.59	101.84	101.64	105.52	101.44
40 Housing	0.60	113.71	112.57	100.39	103.55	101.43	102.24	99.26	93.32
45 Electricity, gas and other fuels	0.37	155.96	149.16	114.80	98.00	104.24	106.57	99.97	102.65
50 Furnishing, household equipment etc.	1.72	174.02	130.40	112.06	101.37	98.44	99.11	94.86	89.44
60 Medical products, health services	1.92	187.99	154.77	115.29	98.25	94.67	93.30	89.82	88.82
71 Purchase of vehicles	0.58	180.68	105.15	103.97	97.63	87.59	95.80	77.97	67.52
79 Other transport and communication	1.40	130.90	123.01	106.24	99.89	93.06	94.14	89.11	83.92
91 Recreation and culture	1.52	160.26	126.84	106.39	100.59	99.26	97.14	92.70	86.33
97 Other goods and services	2.07	147.13	130.85	108.52	101.63	97.80	95.68	93.09	91.25
9980 Cons. of non-residents on the economic territory	1.52	161.41	125.22	103.13	101.16	100.23	100.84	97.60	99.85
9990 Consumption by residents in the ROW	0.00	-	-	-	-	-	-	-	-
Non-profit institutions serving households	2.85	111.72	95.88	99.43	99.85	101.51	99.96	101.55	97.55
Durable	1.00	191.28	120.45	104.88	101.83	94.50	100.06	87.70	80.57
Semi-durable	1.42	196.68	134.74	111.71	98.95	100.74	100.34	99.06	94.88
Non-durable	1.16	162.94	131.61	105.59	100.05	99.62	97.05	89.99	88.17
Total of rentals for housing	0.49	87.35	103.97	102.92	104.64	102.47	103.68	99.18	92.45
Services	1.99	145.61	124.29	105.38	101.13	97.35	96.44	93.23	89.85
Government individ. market consumption ..	1.76	167.66	143.10	117.62	98.53	105.42	104.63	101.14	100.22
Government individ. non-market consumpt.	3.03	120.63	114.49	102.89	99.75	99.27	97.68	96.73	95.53
Government collective consumption	2.03	126.02	108.72	103.67	99.25	97.99	96.24	95.07	93.69
GFCF, Machinery and equipment	0.96	202.58	155.62	132.24	100.69	97.20	95.06	87.48	76.53
GFCF, Transport equipment	0.48	156.55	216.25	161.45	112.20	100.23	102.69	82.19	84.28
GFCF, Building and construction	1.75	144.38	118.39	105.54	101.00	100.74	98.38	95.32	94.11
Other GFCF and net acquisit. of valuables ..	1.46	104.09	135.90	134.86	97.39	94.25	97.41	97.15	91.93
Changes in stocks	0.90	1083.74	2164.84	84.68	88.97	74.74	18.92	37.49	82.19
Exports of goods and services	1.17	268.36	186.88	130.75	99.58	96.03	93.50	86.85	80.82

Table 6.T.4 Global Direct and indirect Employment Requirements by Industries, Persons per Mio. DKK 2000-prices

	2000	1975	1985	1995	2001	2002	2003	2004	2005	
					Index 2000 = 100					
1	Agriculture, fishing and quarrying	1.55	397.45	248.20	152.34	102.23	95.99	95.19	88.67	90.22
0109	Agriculture, horticulture and forestry	3.12	248.95	164.03	114.00	98.01	97.71	97.63	92.55	91.52
0500	Fishing	2.01	183.28	128.72	112.89	99.09	106.64	121.94	112.99	97.60
1009	Mining and quarrying	0.16	855.70	683.34	237.37	116.07	97.64	123.23	110.75	123.04
2	Manufacturing	2.26	196.40	142.98	113.81	99.54	97.69	96.35	93.08	92.16
1509	Mfr. of food, beverages and tobacco	2.46	249.54	164.58	116.27	98.44	102.96	101.87	95.30	92.82
1709	Mfr. of textiles and leather	2.48	230.60	147.44	123.39	102.68	99.70	98.91	96.90	99.07
2009	Mfr. of wood products, printing and publ.	2.45	136.68	106.45	113.55	102.15	100.37	95.19	89.50	85.92
2309	Mfr. of chemicals, plastic products etc.	1.47	170.39	158.42	116.23	102.80	106.74	105.37	102.94	99.96
2600	Mfr. of other non-metallic mineral products	2.38	140.82	125.82	102.84	103.61	92.61	91.07	91.07	84.36
2709	Mfr. of basic metals and fabr. metal prod.	2.35	166.18	131.27	110.29	98.89	93.16	91.38	90.46	91.19
3600	Mfr. of furniture, manufacturing n.e.c.	2.53	165.48	112.00	106.46	102.17	99.51	100.59	91.26	90.27
3	Electricity, gas and water supply	0.86	163.05	139.99	112.40	92.41	97.52	97.27	91.82	95.73
4	Construction	2.39	152.63	120.84	105.77	102.11	101.24	99.14	96.71	98.38
5	Ws. and retail trade, hotels, restaurants	2.80	142.76	117.65	106.39	100.55	98.97	97.36	95.42	93.61
5000	Sale, repair and fuelling of motor vehicles	2.83	107.34	89.80	100.09	95.80	95.14	93.43	89.83	88.79
5100	Wholesale except of motor vehicles	2.07	164.67	136.27	117.42	101.85	100.48	98.28	96.19	94.86
5200	Re. trade and repair work exc. of m. vehicles	3.66	138.76	120.28	97.57	100.83	99.65	97.06	94.00	91.60
5500	Hotels and restaurants	3.41	119.73	98.36	96.81	101.92	101.61	103.48	106.04	107.95
6	Transport, post and telecommunication	0.99	281.73	231.10	137.58	96.80	94.59	87.28	86.50	81.81
6009	Transport	0.85	309.79	254.29	147.16	97.45	96.53	88.67	87.16	80.07
6400	Post and telecommunications	2.15	245.74	166.36	114.75	94.44	86.46	78.98	77.55	78.45
7	Finance and business activities	1.27	99.75	98.45	96.78	101.14	100.26	98.08	94.90	93.88
6509	Finance and insurance	1.58	200.65	171.95	124.90	100.58	93.84	86.92	80.29	75.27
7009	Letting and sale of real estate	0.69	77.89	93.77	93.48	104.07	104.81	107.00	105.89	103.76
7209	Business activities	2.41	151.34	122.05	104.38	97.28	98.44	96.35	92.87	94.05
8	Public and personal services	2.86	123.12	110.73	102.10	100.27	100.42	99.14	98.36	98.11
7500	Public administration	2.14	125.89	105.64	106.36	102.27	98.87	97.49	97.05	96.31
8000	Education	2.85	120.53	107.99	101.99	99.09	99.46	98.13	97.48	98.50
8519	Health care activities	2.74	126.06	117.48	109.32	99.33	99.91	98.18	95.41	95.42
8539	Social institutions etc.	3.95	130.53	123.14	100.17	99.07	99.68	98.43	98.12	97.68
9009	Associations, culture and refuse disposal	2.57	139.64	110.19	97.54	101.90	105.03	104.44	104.89	103.89

Table 6.T.5 Global Direct and indirect Employment Requirements by Final Use, Persons per Mio. DKK 2000-prices

	2000	1975	1985	1995	2001	2002	2003	2004	2005
		Index 2000 = 100							
Total of private consumption	1.66	148.07	118.29	103.76	100.05	97.54	96.68	93.88	93.24
10 Food	2.46	175.46	127.93	103.47	101.28	103.15	101.60	95.68	94.53
20 Beverages and tobacco	1.36	125.80	101.82	100.04	100.94	99.45	98.65	96.59	98.05
30 Clothing and footwear	2.35	194.35	136.01	114.11	98.03	97.00	95.61	94.70	92.76
40 Housing	0.71	112.47	108.92	98.37	103.76	102.17	102.66	99.57	96.27
45 Electricity, gas and other fuels	0.45	196.41	170.94	111.91	98.86	105.85	109.01	104.68	113.79
50 Furnishing, household equipment etc.	2.45	157.30	120.44	107.22	101.19	98.19	97.68	94.21	92.37
60 Medical products, health services	2.29	182.95	151.15	113.56	99.06	99.69	97.31	94.71	94.28
71 Purchase of vehicles	1.46	129.66	93.96	100.55	100.00	92.89	92.48	84.42	86.13
79 Other transport and communication	1.77	126.29	118.36	104.48	98.94	94.19	92.96	90.55	91.47
91 Recreation and culture	2.06	156.13	122.50	103.20	100.62	98.94	96.54	93.22	90.76
97 Other goods and services	2.39	143.24	125.31	106.87	101.28	97.98	95.31	92.74	91.36
9980 Cons. of non-residents on the economic territory.	1.95	158.10	123.88	102.97	100.87	100.54	100.50	97.80	101.11
9990 Consumption by residents in the ROW	0.00	-	-	-	-	-	-	-	-
Non-profit institutions serving households	2.97	112.62	95.50	98.83	99.81	101.57	99.80	101.53	99.34
Durable	1.85	157.61	108.43	102.84	100.82	94.84	95.67	89.10	88.39
Semi-durable	2.31	181.02	131.05	111.51	99.59	98.10	96.85	93.94	91.99
Non-durable	1.56	158.57	127.11	104.12	100.12	102.04	99.92	94.79	94.67
Total of rentals for housing	0.56	85.14	100.95	101.12	105.06	103.85	104.89	100.55	96.02
Services	2.30	141.20	119.85	103.40	100.90	97.92	95.93	93.40	92.33
Government individ. market consumption ..	2.21	167.00	141.24	115.55	99.57	108.62	106.47	104.19	103.50
Government individ. non-market consumpt ..	3.15	121.28	113.48	102.82	99.88	99.62	97.96	97.10	96.68
Government collective consumption	2.23	128.61	107.49	104.22	100.31	98.98	97.35	96.84	96.59
GFCF, Machinery and equipment	2.24	163.90	131.70	113.63	98.92	95.77	94.99	91.26	89.82
GFCF, Transport equipment	1.87	154.45	119.63	103.25	97.69	96.55	91.43	86.60	81.72
GFCF, Building and construction	2.09	146.58	117.13	104.81	102.48	101.98	99.98	96.57	97.16
Other GFCF and net acquisit. of valuables ..	2.16	101.35	116.81	112.74	95.64	94.08	90.78	90.04	89.29
Changes in stocks	1.73	404.54	2389.47	111.37	72.58	72.55	33.48	93.51	117.09
Exports of goods and services	1.83	233.08	166.11	122.44	100.25	99.25	95.71	92.51	91.61

7. Energy accounts

7.1 Introduction

Energy goods As outlined in chapter 2, about 2,350 balances of supply and use of goods and services are compiled to form the basis for the national accounts statistics. About 40 of the balances relate to energy goods. The information about these goods is gathered in what is known as energy matrices, showing the energy accounts.

Background As early as during the first energy crisis in 1973 it became very quickly obvious that the establishment of energy matrices estimated in terms of value, physical units and calorific values with a detailed distribution of goods and classified in accordance with the groupings used for industries and final uses in the national accounts, was a prerequisite for being able to conduct serious analyses of the interaction between the economy and energy. The necessity of this is emphasized by the increasing attention focused on the environmental impact of economic activities. The present system, which is compiled in collaboration with the Danish Energy Authority, covers the period from 1975, but was constructed after the national accounts statistics were compiled in accordance with the definitions of the European System of Accounts (ESA 1995) and the later revision of data starting with detailed data for 1990, where it was not a priority to ensure consistency between national accounts data and energy data. Consequently the historic time series do not achieve complete consistency between the energy system and the national accounts, since additional information was available when the energy matrices were drawn up.

7.2 Calculation of gross energy

Gross energy consumption Energy consumption by type of uses are calculated on the basis of estimated gross energy consumption to avoid duplicate countings. The conversion among actual energy consumption and gross energy consumption exemplified in table 7.1 implies firstly that oil products are estimated in terms of refined products ex refinery (or as imports, cif), and secondly that the converted energy types, electricity, district heating and town gas produced by gasworks are replaced by the calorific value of the fuel quantities included in their production. Losses in connection with conversion and distribution are thus distributed to customers of the converted energy. As it appears from the table, this approach implies that the direct energy consumption for conversion by electricity and district heating plants and gasworks is set at zero. The waste in connection with storage and transport of solid and liquid fuels is also distributed to customers of the energy types in question.

Improved efficiency in the conversion can be seen among users Consequently, an increasing efficiency in the conversion or a decrease in the losses in distribution imply that for a constant consumption of converted energy among the final consumers, a smaller quantity of gross energy is used. This is particularly true of district heating, where considerable differences can be seen among trends in the two measurements. This is due to the fact that district heating is to a varying extent generated by partly combined heat and power plants and partly actual district heating plants, of which the first-mentioned plants are traditionally considered as the most efficient in terms of gross energy. The general increase in the share of district heating produced by combined plants over time has resulted in a slower increase in district heating estimated in terms of gross energy as compared to estimates in terms of specific units. The distinction of inputs in combined heat and power plants into parts for production of electricity and heat is conducted on the basis of a convention, resting more on a traditionally economic rather than a physical rationale.

Net imports of electricity Import, net of electricity is converted to gross energy under the assumption that it is produced on the basis of the same technology as the one applied for electricity produced domestically. No external trade of the two remaining converted types of energy (district heating and gas produced by gasworks) is recorded.

7.3 Use of energy data

<i>Time of preparation</i>	The first version of energy matrices consisting of quantities and calorific values is compiled about 1 year after the end of the year for which the calculations are made. The first version of the value matrices is also drawn up at that time. The final verification with the national accounts, which rarely gives rise to substantial changes in the matrices, cannot be undertaken until the final national accounts are compiled some 3 years after the year under review.
<i>Data available for 1975-2007</i>	At present, energy matrices of all types have been prepared for the years 1975-2007, and are considered to be final up to and including 2005. Owing to the extent of the matrices, they are not published in their entirety, but are entered into a databank in various formats. This bank is available from www.dst.dk/inputoutput .
<i>Used together with input-output tables</i>	The direct connection to the national accounts makes it possible to use the energy accounts together with the input-output tables in the same way as data on employment was used in Chapter 6, cfr. the multiplier calculations in this chapter.
<i>Tables 7.2 and 7.3</i>	In the following tables, energy consumption is not distributed by energy types, but is only shown as a total figure for each use. Quantities are estimated in terms of gross energy consumption, whereas the values in table 7.3 relate to the actual expenditure for energy at current prices, including taxes on products, net. To make allowance for the relationship between quantities and values, the value of fuel for conversion by electricity and district heating plants and gasworks is set at zero. It should be noted that the value level in the multiplier tables is, unlike in Table 7.3, given at basic prices (i.e. ex factory price, exclusive of trade margins and taxes on products). It appears from table 7.2 that total gross energy consumption by industries in 2005 accounted for 495 956 TJ, whereas direct gross energy consumption by households accounted for 307 135 TJ.

7.4 Other table contents

<i>Table 7.E.1</i>	(2) Gross energy consumption by industries estimated at Terajoules.
	(3) As column 6 in table 4.A.1.
	(4) As column 7 in table 4.A.1.
	(5) Shows the direct and indirect energy content at Terajoules per DKK mio. final use of production at basic price of the industries.

Unlike the multipliers in column 4, this multiplier is restricted to contain the energy quantities, which must be directly and indirectly supplied in Denmark. The multiplier can be considered to reflect the volume of energy that must be supplied in Denmark per DKK mio. final use of production at basic price from the industry in question.

(6)	Shows the direct and indirect expenditure on energy at basic prices (i.e. ex factory price, exclusive of trade margins and taxes on products) per DKK mio. final use of production at basic price from the industry in question. To obtain practical aggregates, expenditure is estimated in units of DKK 10 000, which also implies that multipliers can be interpreted as percentages.
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The multiplier contains expenditure on energy, which has incurred in Denmark as well as abroad (via the energy directly and indirectly applied in producing the imported goods, which are directly or indirectly included in the production in question). As there are usually homogeneous trends in energy prices at basic prices among countries, the multiplier can to some extent indicate the sensitivity to changes in energy prices of the production in question. If the multiplier is 5 and there is a general increase in energy prices by 20 pct, and assuming that the increase is completely passed on, prices must be expected to increase by $0,20 * 5 = 1$ pct.

	(7)	As(6), but allowance is not made for the value of the energy content in imports of non-energy goods. This implies that only the value of the energy consumed in Danish territory is covered .
<i>Table 7.E.2</i>	(2)	Energy consumption by final use in Terajoules. It should be noted that exports of energy goods are not covered by gross energy consumption. This implies that only energy quantities estimated as having been used by tourists in Denmark, are included in exports.
	(3)	Direct energy coefficient of final uses estimated as the quotient between column 2 and the sum at purchaser's prices of the use.
	(4)	to (7) As the columns 4 to 7 in table 7.E.1, but "production at basic price from industries" is replaced by the "use category at purchaser's prices".
<i>Table type T, time series</i>		In this context, the discussion in section 6.2 about whether time series should be based on the input-output tables at current or constant prices should be borne in mind. As with earlier chapters, it has been decided to use current price values, when value vis-à-vis value is considered, and constant price value, when quantity vis-à-vis value is considered. In the light of this, the multipliers in tables 7.T.1 to 7.T.4 can only be interpreted over time, while figures in tables 7.T.5 and 7.T.6 can be compared over time as well as among industries and uses.
<i>Table 7.T.1</i>		Shows the direct energy requirements at TJ per DKK mio. (2000 prices) production value at basic prices of each industry.
<i>Table 7.T.2</i>		Shows the direct energy requirements at TJ per DKK mio (2000 prices) final use at purchaser's prices. Only the groups with final use that have a direct energy content are included in the table.
<i>Table 7.T.3</i>		Shows the global energy content at TJ per DKK mio. (2000 prices) final use of production at basic price from each industry. The multiplier contains both the energy quantities applied in Denmark and abroad (via the energy directly and indirectly applied in producing the imported goods, which are directly or indirectly included in the production in question).
		Consequently, multipliers of this type reflect the total energy use, caused by a unit of the production in question (i.e. the quantity that can be purchased for DKK 1 mio. at 1995 prices). This type of multiplier is a "technical" multiplier" indicating the total energy intensity, see interpretation of the exogenous model in section 4.1.
<i>Table 7.T.4</i>		Shows the global energy content at TJ per DKK mio. (2000 prices) final use at purchaser's prices. The interpretation of the multipliers corresponds to the one stated under table 7.T.3.
<i>Table 7.T.5</i>		Shows the global expenditure on energy at basic prices per DKK mio. (current prices) final use of the production at basic price of each industry. The selection of units implies that the multiplier can be interpreted as the percentage share of total energy expenditure in relation to the price of the product. The multipliers also contain the expenditure on energy abroad assumed to have been incurred via imports.
		As there are usually homogeneous trends in energy prices among countries, the multiplier can be interpreted to reflect the price sensitivity of the production in question in relation to changes in energy prices.
<i>Table 7.T.6</i>		Shows the global expenditure on energy at basic prices per DKK mio. (current prices) final use at purchaser's prices. The interpretation of the multipliers corresponds to the one stated under table 7.T.5.

Table 7.1 Gross- and Actual Consumption of Energy 2007*

	Gross Consumption of Energy				Actual Consumption of Energy			
	Total	Primary Energy	Oil products	Converted Energy	Total	Primary Energy	Oil products	Converted Energy
	Terajoules							
Total	828 415	170 217	301 633	356 564	1 384 527	854 320	311 121	219 087
Households	311 070	67 084	102 261	141 725	265 835	66 413	101 238	98 184
Total of Industries	517 345	103 134	199 372	214 839	1 118 692	787 907	209 882	120 903
1 Agriculture, fishing and quarrying	91 066	37 766	35 080	18 220	81 790	37 389	34 729	9 673
0109 Agriculture, horticulture and forestry	51 316	7 488	26 666	17 162	42 970	7 413	26 399	9 159
0500 Fishing	7 551	-	7 098	452	7 242	-	7 027	215
1009 Mining and quarrying	32 199	30 279	1 316	605	31 578	29 976	1 302	299
2 Manufacturing	176 823	51 684	47 542	77 598	476 806	389 805	47 066	39 935
1509 Mfr. of food, beverages and tobacco	43 613	17 429	7 944	18 240	34 263	17 255	7 865	9 144
1709 Mfr. of textiles and leather	2 195	407	403	1 384	1 539	403	399	737
2009 Mfr. of wood products, printing and publ.	16 381	5 479	1 583	9 319	11 973	5 425	1 567	4 982
2309 Mfr. of chemicals, plastic products etc.	41 697	5 599	18 400	17 698	371 570	344 181	18 216	9 173
2600 Mfr. of other non-metallic mineral products	33 547	14 096	12 348	7 104	29 621	13 955	12 224	3 442
2709 Mfr. of basic metals and fabr. metal prod.	33 560	6 888	6 029	20 643	23 634	6 819	5 968	10 847
3600 Mfr. of furniture, manufacturing n.e.c.	5 831	1 786	836	3 209	4 206	1 768	828	1 611
3 Electricity, gas and water supply	5 704	6	571	5 126	362 684	347 173	13 070	2 442
4 Construction	22 399	368	19 645	2 386	20 946	364	19 449	1 133
5 Ws. and retail trade, hotels, restaurants	62 523	4 294	16 335	41 894	45 428	4 251	16 172	25 006
5000 Sale, repair and fuelling of motor vehicles	8 392	449	3 963	3 980	6 792	445	3 924	2 424
5100 Wholesale except of motor vehicles	24 808	1 699	8 738	14 371	19 177	1 682	8 651	8 844
5200 Re. trade and repair work exc. of m. vehicles	20 145	1 149	2 825	16 171	12 980	1 138	2 797	9 046
5500 Hotels and restaurants	9 178	997	809	7 373	6 479	987	800	4 692
6 Transport, post and telecommunication	77 010	459	63 050	13 502	69 831	454	62 419	6 958
6009 Transport	71 890	218	62 034	9 638	66 467	216	61 413	4 838
6400 Post and telecommunications	5 120	240	1 016	3 864	3 364	238	1 006	2 120
7 Finance and business activities	25 242	2 205	5 589	17 448	18 623	2 183	5 533	10 907
6509 Finance and insurance	3 202	357	296	2 548	2 282	354	293	1 635
7009 Letting and sale of real estate	3 390	306	1 180	1 905	2 739	303	1 168	1 268
7209 Business activities	18 650	1 541	4 114	12 995	13 602	1 526	4 073	8 004
8 Public and personal services	56 578	6 352	11 560	38 666	42 582	6 289	11 445	24 849
7500 Public administration	10 050	771	4 735	4 544	8 395	763	4 688	2 944
8000 Education	11 824	1 522	1 510	8 791	8 643	1 507	1 495	5 641
8519 Health care activities	7 101	958	597	5 546	5 098	949	591	3 558
8539 Social institutions etc.	11 814	1 538	1 560	8 715	8 659	1 523	1 545	5 592
9009 Associations, culture and refuse disposal	15 790	1 563	3 158	11 069	11 787	1 547	3 127	7 114

Note: Primary Energy consists of crude oil, Refinery feedstocks, LVN, waste oil, orimulsion, natural gas, coal, coke, furnace coke, lignite, briquettes of lignite and renewable energy. Oil products consist of LPG, petrol, JP1, JP4, gas oil,

refinery gas, kerosene, fuel oil and petroleum coke. Converted Energy comprises electricity, district heating and town gas.

Table 7.2 Gross Consumption of Energy by Industries and Households

	1975	1985	1995	2001	2002	2003	2004	2005	2006*	2007*
	Terajoules									
Total of Industries and Households	738 393	796 585	832 845	822 489	789 323	801 873	795 088	803 091	831 087	828 415
Total of Industries	430 044	475 511	529 141	525 878	492 617	501 271	493 080	495 956	518 402	517 345
01109 Agriculture	30 331	31 739	33 695	36 113	35 367	35 133	32 829	35 145	36 188	36 661
01129 Market gardening	15 736	11 969	12 981	11 680	10 889	9 463	8 234	8 613	9 070	8 517
01400 Machine pools and landscape gardening. ...	2 578	2 329	3 771	5 269	4 871	4 569	4 464	4 794	4 919	5 368
02000 Forestry	165	392	532	664	583	626	622	701	695	770
05000 Fishing	8 928	9 798	9 129	9 657	9 910	9 193	8 015	8 082	8 129	7 551
11000 Extr. of oil and natural gas	17	4 143	13 181	23 656	23 585	26 345	27 308	27 836	28 348	28 145
14009 Extr. of gravel and clay etc.	4 962	4 742	4 715	5 832	5 398	5 215	5 073	5 112	4 630	4 054
15009 Mfr. of food, beverages and tobacco	44 690	46 470	49 827	45 947	43 950	41 909	40 772	44 312	45 503	43 613
151000 Production etc. of meat and meat products	7 438	8 168	8 839	8 231	8 029	7 769	7 509	7 046	6 902	6 069
152000 Processing etc. of fish and fish products	5 131	4 749	6 701	4 918	4 666	3 333	3 273	3 096	3 804	4 149
153000 Processing etc. of fruit and vegetables	775	895	1 284	1 215	1 211	1 469	1 416	1 306	1 425	1 523
154000 Mfr. of vegetable and animal oils and fats	3 474	3 242	1 384	2 153	2 015	2 086	2 055	1 746	1 883	1 966
155000 Mfr. of dairy products	7 499	8 567	7 914	7 961	7 646	7 788	7 510	8 684	7 962	6 824
156000 Mfr. of starch, chocolate and sugar products	5 548	6 210	11 394	9 735	9 488	7 006	6 822	10 122	11 059	11 423
158109 Mfr. of bread, cakes and biscuits	1 128	1 660	1 792	1 965	1 888	1 900	1 846	2 040	2 179	2 185
158120 Baker's shops	2 505	2 247	1 526	1 257	1 117	1 108	1 050	987	1 008	971
158300 Manufacture of sugar	5 744	5 311	3 955	3 173	2 817	3 844	3 878	3 695	3 504	2 824
159000 Manufacture of beverages	4 961	5 073	4 684	5 016	4 755	5 244	5 062	5 269	5 413	5 246
160000 Manufacture of tobacco products	487	349	353	325	316	363	351	321	365	433
17009 Mfr. of textiles and leather	6 475	5 953	3 881	3 554	3 502	3 331	3 222	2 380	2 400	2 195
170000 Mfr. of textiles	5 037	4 628	3 118	3 019	2 956	2 649	2 557	2 031	2 016	1 726
180000 Mfr. of wearing apparel	892	841	503	371	383	477	467	299	328	401
190000 Mfr. of leather and footwear	546	484	260	163	164	205	198	50	56	68
20000 Mfr. of wood and wood products	7 920	7 700	7 900	7 544	7 508	5 521	5 410	5 429	5 832	5 811
21009 Mfr. of paper prod., printing and publish. ...	9 881	12 182	10 670	11 915	11 752	12 941	12 484	10 550	11 207	10 569
210000 Mfr. of pulp, paper and paper products	7 448	8 596	7 156	7 322	7 128	7 282	7 004	5 715	5 822	4 915
221200 Publishing of newspapers	638	829	586	873	892	1 199	1 157	990	1 156	1 258
221309 Publishing activities, excluding newspapers	696	801	566	980	974	1 368	1 323	1 241	1 324	1 383
222009 Printing activities	1 098	1 956	2 363	2 740	2 759	3 092	3 000	2 604	2 905	3 013
23000 Mfr. of refined petroleum products etc. ...	24 798	17 359	24 994	25 607	18 338	15 707	15 221	16 783	18 176	19 676
24000 Mfr. of chemicals	10 931	13 396	16 333	18 933	18 590	17 894	16 168	16 763	16 598	14 980
241109 Mfr. of Indus. gases and inorg. basic chemicals	580	1 268	1 075	1 178	1 205	1 045	1 015	1 046	1 146	1 132
241209 Mfr. of dyes, pigments and organic basic chemic.	2 284	3 757	5 424	3 922	3 899	3 641	3 516	3 606	3 648	3 567
241500 Manufacture of fertilizers	3 115	1 963	2 075	1 520	1 477	1 344	103	59	22	22
241617 Mfr. of plastics and synthetic rubber	956	237	405	355	354	356	344	278	300	324
242000 Mfr. of pesticides and other agro-chemical prod.	64	36	25	2 564	2 443	2 201	2 099	2 342	2 325	2 102
243000 Mfr. of paints, printing ink and mastics	395	586	502	532	534	550	588	463	446	394
244000 Mfr. of pharmaceuticals etc.	2 381	4 329	3 643	5 213	5 138	5 034	4 855	5 482	5 522	4 795
245070 Mfr. of detergents and other chemical products	1 156	1 221	3 185	3 649	3 540	3 723	3 648	3 487	3 189	2 645
25000 Mfr. of rubber and plastic products	6 518	6 223	7 609	7 335	7 328	8 022	7 755	7 201	7 375	7 041
251122 Mfr. of rubber - and plastic packing goods etc. .	5 249	4 686	5 613	5 167	5 137	5 521	5 332	4 768	4 831	4 554
252300 Mfr. of builders' ware of plastic	124	196	318	285	281	313	305	322	331	326
252400 Manufacture of other plastic products n.e.c.	1 145	1 341	1 678	1 883	1 910	2 187	2 118	2 111	2 212	2 161
26000 Mfr. of other non-metallic mineral products	41 129	26 760	32 870	29 762	28 372	28 658	29 062	30 223	32 068	33 547
261126 Mfr. of glass and ceramic goods etc.	6 670	3 700	3 781	3 639	3 510	3 164	3 039	2 724	2 887	2 945
263053 Mfr. of cement, bricks, tiles, flags etc.	23 439	14 558	20 225	18 334	17 470	17 619	18 182	19 374	20 256	20 927
266080 Mfr. of concrete, asphalt and rockwool products	11 020	8 503	8 863	7 790	7 391	7 875	7 841	8 125	8 925	9 675
27009 Mfr. and processing of basic metals	15 938	16 113	17 568	17 568	14 293	13 967	13 590	13 318	14 472	14 817
271000 Mfr. of basic ferrous metals	6 680	6 053	5 921	5 433	2 266	1 563	1 491	2 375	2 273	2 061
272030 First processing of iron and steel	1 505	1 127	784	1 071	1 058	847	822	456	717	813
274000 Mfr. of basic non-ferrous metals	1 334	1 329	1 034	819	798	880	851	734	805	854
275000 Casting of metal products	43	57	1 554	1 742	1 752	1 909	1 846	1 526	1 275	1 037
281009 Mfr. of construct. materials of metal etc.	2 398	2 756	4 700	4 908	4 851	5 105	5 004	4 670	5 733	6 449
286009 Mfr. of hand tools, metal packaging etc.	3 978	4 790	3 574	3 594	3 567	3 663	3 577	3 557	3 669	3 603

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3

1975	1985	1995	2002	2003	2004	2005	2006*	2007*	
mio. DKK									
18 393	65 747	70 202	100 276	102 564	109 311	117 331	123 652	123 157	Erhverv og husholdninger I alt
8 191	28 358	27 941	41 881	43 898	47 911	51 918	55 905	57 470	Erhvervene I alt
713	1 761	1 415	2 460	2 480	2 762	3 335	3 627	3 893	01109 Landbrug
247	563	409	489	462	424	468	523	504	01129 Gartnerier
60	206	233	491	472	555	692	740	856	01400 Maskinstationer og anlægsgartnere
5	29	32	47	51	61	82	86	104	02000 Skovbrug
187	843	352	666	622	672	848	919	978	05000 Fiskeri
0	0	17	2	4	3	3	3	4	11000 Udvinding af olie og naturgas
68	173	151	187	202	224	272	276	248	14009 Udvinding af grus og ler mv.
711	2 074	1 808	2 354	2 336	2 521	2 925	3 141	3 116	15009 Føde-, drikke-, tobaksvarer
132	343	387	494	482	512	498	501	453	151000 Slagterier
75	202	200	205	180	194	200	259	259	152000 Forarbejdning og konservering af fisk og fiskeprodukter
17	43	49	82	109	116	108	121	138	153000 Forarbejdning og konservering af frugt og grøntsager
41	129	49	67	80	86	84	99	108	154000 Fremstilling af vegetabiliske og animalske olier og fedt
131	411	316	443	388	420	566	549	542	155000 Mejerier og isfabrikker
101	263	331	478	422	458	666	747	735	156009 Fremst. af stivelsesprodukter, chokolade- og sukkervarer mv.
28	81	92	127	132	142	153	170	166	158109 Fremst. af brød, kager og kiks
56	128	90	91	93	95	96	99	97	158120 Bagerier
61	179	87	97	133	150	160	165	133	158300 Sukkerfabrikker og -raffinaderier
61	276	190	251	290	321	367	400	455	159000 Drikkevarerindustri
8	18	18	21	27	28	27	31	31	160000 Tobaksindustri
104	287	189	242	244	259	213	221	206	17009 Tekstil- og læderindustri
76	213	139	188	179	191	168	171	150	170000 Tekstilindustri
18	53	37	41	49	51	39	43	48	180000 Beklædningsindustri
10	21	12	13	16	17	6	7	8	190000 Læder- og fodtøjsindustri
72	213	242	296	301	319	389	432	359	20000 Træindustri
138	463	423	740	831	868	810	887	767	21009 Papir og grafisk industri
85	248	219	327	330	350	343	369	283	210000 Papirindustri
16	47	36	99	132	134	108	123	105	221200 Dagbladsvirksomhed
14	47	43	89	110	114	119	129	111	221309 Forlagsvirksomhed ekskl. dagblade
24	121	124	226	259	270	240	265	269	222009 Trykkerier
127	278	293	495	591	620	664	778	855	23000 Mineralolieindustri
154	551	560	1 098	1 114	1 121	1 164	1 173	1 175	24000 Kemisk industri
8	44	42	74	58	61	82	89	77	241109 Fremstilling af industrigasser og uorganiske basiskemikalier
29	152	179	205	197	204	178	183	212	241209 Fremstilling af farvestoffer, pigmenter samt org. basiskemik.
39	72	53	47	44	4	2	1	1	241500 Fremstilling af kunstgødning mv.
11	12	21	23	28	28	22	24	20	241617 Fremstilling af basisplast og syntetisk gummi
1	2	1	184	169	175	224	226	196	242000 Fremstilling af pesticider mv.
10	36	29	46	50	52	48	46	41	243000 Fremst. af maling, lak, trykfarver mv. samt tætningsmaterialer
40	172	126	318	346	358	380	386	438	244000 Medicinalindustri
16	62	107	200	222	238	227	218	190	245070 Fremst. af rengøringsmidler samt øvrige kemiske produkter
106	242	345	506	578	608	647	645	611	25000 Gummi- og plastindustri
82	176	244	336	380	399	390	397	368	251122 Fremst. af gummiprodukter samt plastemballage mv.
2	9	18	22	27	29	32	33	35	252300 Fremstilling af bygningsartikler af plast
22	57	83	148	172	180	226	215	207	252400 Fremstilling af andre plastprodukter
487	962	774	951	964	1 075	1 135	1 368	1 553	26000 Sten-, ler- og glasindustri
98	156	130	166	162	174	165	182	182	261126 Glas- og keramisk industri
212	450	350	375	337	386	403	536	630	263053 Fremstilling af cement, mursten, tagsten, fliser mv.
177	356	294	410	465	516	567	649	741	266080 Fremstilling af produkter af beton, cement, asfalt mv.
268	667	765	1 043	1 046	1 118	1 190	1 330	1 403	27009 Fremstilling og forarbejdning af metal
100	180	179	84	60	67	133	133	119	271000 Fremstilling af råjern og råstål samt jernlegeringer
23	48	41	97	74	76	45	70	64	272030 Forarbejdning af jern- og stål
19	70	45	47	52	55	56	61	64	274000 Fremstilling af ikke-jernholdige metaller
1	2	63	108	116	122	114	95	77	275000 Støbning af metalprodukter
52	168	274	425	452	491	505	619	725	281009 Fremstilling af byggematerialer af metal
72	199	162	282	291	309	337	351	355	286009 Fremst. af diverse metal produkter

Table 7.2 (continued) Gross Consumption of Energy by Industries and Households

		1975	1985	1995	2001	2002	2003	2004	2005	2006*	2007*
		Terajoules									
29000	Mfr. of machinery and equipment	7 514	10 015	10 275	9 363	9 342	9 504	9 246	9 440	9 988	9 562
291000	Mfr. of marine engines, compressors	2 761	3 647	4 096	3 789	3 792	3 565	3 444	3 966	4 077	3 417
292000	Mfr. of ovens and cold-storage plants	1 395	1 873	2 143	2 228	2 232	2 339	2 290	2 227	2 367	2 410
293000	Mfr. of agricultural machinery	971	1 355	1 069	1 073	1 030	1 073	1 052	870	984	1 099
294009	Mfr. of machinery for industries	1 470	1 878	1 993	1 832	1 846	1 973	1 926	1 953	2 115	2 209
297000	Mfr. of domestic appliances	917	1 262	974	441	442	553	535	424	445	427
30009	Mfr. of electrical components	3 803	5 407	4 586	5 355	5 398	5 851	5 676	5 121	5 454	5 515
300000	Mfr. of office machinery and computers	213	353	184	151	146	115	112	88	95	97
310000	Mfr. of other electrical machinery and apparatus	2 292	3 123	2 058	2 267	2 292	2 627	2 552	2 333	2 647	2 836
320000	Mfr. of radio and communication equipment	714	985	1 266	1 404	1 406	1 547	1 499	1 260	1 232	1 129
330000	Mfr. of medical and optical instruments	584	947	1 078	1 533	1 553	1 561	1 513	1 440	1 480	1 453
35009	Mfr. of transport equipment	4 203	4 141	4 386	2 779	2 740	2 688	2 601	2 705	3 184	3 666
340000	Manufacture of motor vehicles etc.	1 242	1 317	1 390	1 124	1 113	1 395	1 350	1 395	1 754	2 130
351000	Building and repairing of ships and boats	2 655	2 435	2 285	1 319	1 294	1 043	1 010	1 046	1 126	1 176
352050	Mfr. of transp. equip. excl. ships, motor veh. etc..	305	389	711	335	332	250	242	264	304	360
36000	Mfr. of furniture, manufacturing n.e.c.	3 652	6 003	6 848	6 794	6 764	7 446	7 343	6 840	6 862	5 831
361000	Mfr. of furniture	2 784	4 657	5 417	5 367	5 334	5 493	5 379	4 739	4 942	4 837
362060	Mfr. of toys, gold and silver articles etc.	759	1 205	1 232	1 225	1 216	1 695	1 648	1 713	1 504	668
370000	Recycling of waste and scrap	109	142	199	202	214	258	316	389	416	325
40009	Electricity, gas and water supply	1 570	3 794	5 203	5 350	4 617	4 672	4 761	5 243	5 951	5 704
401000	Production and distribution of electricity	504	795	1 216	1 689	1 287	1 207	1 428	1 902	2 176	1 887
402000	Manufacture and distribution of gas	129	294	464	328	363	89	202	224	207	210
403000	Steam and hot water supply	434	1 535	1 302	1 580	1 529	1 941	1 752	1 701	2 086	2 343
410000	Collection and distribution of water	504	1 169	2 220	1 753	1 438	1 436	1 378	1 416	1 482	1 263
45000	Construction	10 456	14 354	15 877	17 432	18 273	18 873	19 371	19 903	21 146	22 399
450001	Construction of new buildings	3 331	4 606	5 173	5 893	6 207	6 425	6 606	6 793	7 253	7 695
450002	Repair and maintenance of buildings	4 833	6 652	7 052	7 961	8 380	8 670	8 909	9 156	9 776	10 361
450003	Civil engineering	2 292	3 096	3 652	3 577	3 686	3 778	3 855	3 954	4 117	4 343
450004	Construction materials for own-account repair ..	-	-	-	-	-	-	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles ..	8 068	8 618	8 126	7 807	7 669	7 904	7 938	7 847	8 418	8 392
501009	Sale of motor vehicles and motorcycles	3 600	4 106	3 874	3 694	3 788	3 928	3 976	3 959	4 221	4 353
502000	Maintenance and repair of motor vehicles	3 149	2 919	2 907	2 739	2 636	2 729	2 759	2 760	2 865	3 005
505000	Retail sale of automotive fuel	1 319	1 594	1 344	1 374	1 245	1 247	1 203	1 127	1 331	1 035
51000	Wholesale except of motor vehicles	22 487	27 780	25 236	23 521	23 039	23 344	24 088	23 089	24 162	24 808
52109	Retail trade of food	7 380	9 420	9 139	7 158	8 483	8 755	8 735	8 335	9 184	8 882
52299	Department stores	1 247	1 875	2 482	834	2 272	2 936	2 849	2 669	3 210	3 019
52300	Re. sale of phar. goods, cosmetic art.	392	470	459	457	440	523	450	443	472	465
52419	Re. sale of clothing, footwear	1 693	2 098	1 981	1 832	1 663	1 662	1 667	1 620	1 751	1 781
52449	Other retail sale, repair work	5 606	6 415	5 750	5 769	5 249	5 376	5 494	5 354	5 874	5 998
55000	Hotels and restaurants	6 961	8 083	9 776	9 123	8 240	7 971	8 737	8 805	9 343	9 178
551009	Hotels	2 479	2 827	3 610	2 625	2 221	1 824	2 473	2 538	2 763	2 635
553009	Restaurants	4 483	5 256	6 166	6 497	6 019	6 147	6 264	6 267	6 580	6 543
60000	Land transport and transport via pipelines ..	20 003	31 517	36 548	35 478	31 169	32 324	33 836	35 478	38 013	40 932
601000	Transport via railways	5 157	6 711	6 628	5 586	5 458	4 663	4 645	4 854	5 022	4 951
602100	Other scheduled passenger land transport	675	1 657	3 314	3 597	3 321	4 543	4 655	4 801	5 067	5 298
602223	Taxi operation and coach services	3 379	3 491	3 025	3 231	2 076	2 200	2 332	2 457	2 655	2 917
602409	Freight transport by road and via pipelines	10 791	19 657	23 581	23 065	20 313	20 917	22 205	23 365	25 269	27 765
61000	Water transport	9 329	7 568	14 882	12 431	9 722	10 103	8 787	9 534	9 809	9 497
62000	Air transport	24 076	23 704	27 581	24 799	20 369	23 680	21 188	14 961	14 790	13 410
63000	Supporting transport activities	6 206	8 100	8 626	7 899	7 768	7 687	7 468	7 387	7 896	8 051
631130	Cargo handling, harbours etc., travel agencies ...	5 126	6 193	7 120	6 358	6 274	6 089	5 847	5 710	6 095	6 089
634000	Activities of other transport agencies	1 080	1 907	1 506	1 542	1 494	1 598	1 621	1 676	1 801	1 962
64000	Post and telecommunications	3 191	3 932	4 110	3 228	4 078	4 166	4 477	4 447	4 697	5 120

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2002	2003	2004	2005	2006*	2007*	
mio. DKK									
139	480	522	788	833	883	891	949	1 036	29000 Maskinindustri
49	139	173	287	288	299	310	315	341	291000 Fremstilling af skibsmotorer, pumper
28	102	131	205	222	238	241	260	280	292000 Fremstilling af ovne og køleanlæg
20	74	54	88	93	101	96	109	138	293000 Fremstilling af landbrugsmaskiner
27	109	116	168	180	192	201	219	233	294009 Fremstilling af industri maskiner
17	56	48	41	50	53	43	45	44	297000 Fremstilling af husholdningsapparater
67	282	261	460	504	526	508	541	529	30009 Elektronikindustri
4	19	13	14	11	12	10	11	12	300000 Fremstilling af kontormaskiner og edb-udstyr
41	162	120	200	227	238	252	282	265	310000 Fremstilling af andre elektriske maskiner og apparater
11	45	60	112	123	129	102	101	103	320000 Fremstilling af telemateriel
11	56	68	134	142	148	143	147	150	330000 Fremstilling af medicinsk udstyr og ure
65	185	204	207	204	216	224	266	342	35009 Transportmiddelindustri
20	64	70	87	109	116	115	143	193	340000 Fremstilling af biler mv.
39	103	104	89	70	75	82	91	100	351000 Bygning af skibe og både
6	18	30	31	24	26	27	31	49	352050 Fremstilling af transportmidler ekskl. skibe og biler mv.
60	219	300	460	522	570	578	587	497	36000 Møbelindustri og anden industri
42	152	231	344	362	399	387	411	394	361000 Møbelindustri
15	56	59	99	138	144	157	138	73	362060 Fremst. af legetøj, guld- og sølvvarer mv.
2	10	11	18	22	27	34	37	30	370000 Genbrug af affaldsprodukter
40	160	276	337	357	369	421	484	461	40009 Energi- og vandforsyning
13	42	81	106	104	126	167	193	173	401000 Elforsyning
4	13	25	27	10	19	22	22	22	402000 Gasforsyning
11	59	62	100	133	119	121	151	166	403000 Varmeforsyning
12	46	109	104	110	105	111	118	100	410000 Vandforsyning
309	1 301	1 243	2 105	2 162	2 598	3 027	3 281	3 555	45000 Bygge- og anlæg
100	417	412	736	757	908	1 054	1 143	1 234	450001 Nybyggeri
142	591	558	989	1 016	1 219	1 414	1 536	1 657	450002 Reparation og vedligeholdelse af bygninger
67	293	273	380	389	471	559	602	665	450003 Anlægsvirksomhed
-	-	-	-	-	-	-	-	-	450004 Materialer til bygnings reparation
214	634	631	927	950	1 044	1 110	1 193	1 204	50000 Autohandel, service og tankstationer
104	322	319	476	488	542	584	626	643	501009 Autohandel
77	220	225	331	340	378	406	428	446	502000 Autoreparation
33	92	87	120	122	124	120	139	114	505000 Tankstationer
555	1 992	1 893	2 608	2 659	2 939	3 049	3 226	3 287	51000 Engroshandel undtagen med biler
185	493	515	755	800	822	809	898	868	52109 Detailhandel med fødevarer mv.
29	85	141	201	257	254	244	292	274	52299 Varehuse og stormagasiner
11	30	33	49	57	52	53	56	58	52300 Apoteker og materialister
44	117	126	167	171	178	177	194	195	52419 Detailhandel med beklædning og fodtøj
161	454	422	601	617	676	697	764	782	52449 Detailhandel i øvrigt, reparationsvirksomhed
184	502	636	891	881	995	1 027	1 094	1 071	55000 Hoteller og restauranter
65	168	211	237	208	274	285	310	296	551009 Hoteller
119	335	424	654	673	721	742	784	775	553009 Restauranter
559	2 858	2 892	3 773	3 940	4 927	5 825	6 306	6 832	60000 Land-, rørtransport
117	423	245	389	338	392	508	553	616	601000 Jernbaner
18	159	100	216	335	460	566	619	647	602100 Bus- og S-togstrafik mv., rutefart
124	434	332	334	353	446	521	563	610	602223 Taxi- og turistvognmænd
301	1 842	2 215	2 834	2 914	3 629	4 231	4 571	4 959	602409 Fragtvognmænd mv., rørtransport
166	512	359	492	524	515	783	965	856	61000 Skibsfart
503	1 922	804	1 223	1 363	1 630	1 691	1 966	2 123	62000 Lufttransport
145	445	672	1 019	1 017	1 078	1 110	1 174	1 248	63000 Hjælpevirksomhed til transport
116	315	519	798	785	811	813	855	905	631130 Hjælpevirksomhed i forb. med transport, rejsebureau
30	130	153	221	232	267	298	319	342	634000 Anden transportformidling
101	351	384	558	572	657	663	700	764	64000 Post og tele

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2002	2003	2004	2005	2006*	2007*	
— mio. kr. (køberpriser) —									
44	246	310	439	483	465	453	477	467	65000 Finansiering
36	200	259	355	390	377	366	385	377	651000 Pengeinstitutter
7	46	52	84	92	89	87	91	90	652000 Realkreditinstitutter mv.
16	68	92	140	154	146	142	149	146	66000 Forsikring
2	9	16	22	24	23	23	24	23	660102 Livs- og pensionsforsikring
14	59	77	118	130	123	119	126	123	660300 Anden forsikringsvirksomhed
3	14	16	30	33	33	33	35	34	67000 Finansiell service
46	307	285	408	421	441	484	504	519	70000 Ejendomsudlejning og -formidling
5	24	40	55	54	60	66	67	69	701109 Ejendomsrådgivningsvirksomhed mv.
27	199	170	177	185	194	207	217	217	702009 Boliger
14	84	75	175	182	187	211	220	233	702040 Udlejning af erhvervsjendomme mv.
9	35	35	57	61	70	72	76	79	71000 Udlejning af transportmidler og maskiner
20	92	134	233	224	268	293	332	341	72000 It-service
8	40	52	68	85	93	104	128	136	721009 It-service bortset fra levering af software
11	52	81	165	139	175	190	204	206	722000 Lev. af program og kons.bist. i.f.b.m. software
15	79	80	135	148	147	156	166	167	73000 Forskning og udvikling
4	18	21	19	20	21	23	24	24	730001 Forskning og udvikling (markedsrettet)
11	61	59	117	128	126	133	142	143	730002 Forskning og udvikling (anden ikke-markedsrettet)
109	497	760	1 509	1 721	1 826	1 938	2 072	2 243	74000 Rådgivning og rengøring mv.
5	29	49	87	95	93	99	105	106	741100 Advokatvirksomhed
10	54	89	155	168	166	175	187	188	741200 Revisions- og bogføringsvirksomhed
23	129	244	430	566	611	618	660	826	742009 Rådgivende ingeniører, arkitekter mv.
9	44	63	123	132	139	152	163	161	744000 Reklame- og markedsføring
38	122	147	290	308	335	370	397	401	747000 Rengøringsvirksomhed
25	119	169	423	452	481	524	560	561	748009 Anden forretningservice
250	1 273	1 094	1 399	1 507	1 828	2 050	1 868	2 029	75000 Offentlig administration
38	225	232	321	349	340	346	357	351	751100 Generel offentlig administration
16	85	143	224	244	240	246	254	252	751209 Off. sektoradm. bortset fra vedr. erhv. og infrast. m.v.
11	38	115	179	187	214	239	255	268	751300 Off. administration vedr. erhv., infrast. m.v.
185	924	603	675	728	1 035	1 220	1 002	1 158	752000 Forsvar, politi og retsvæsen
206	1 096	1 441	2 153	2 349	2 298	2 264	2 460	2 407	80000 Undervisning
144	777	982	1 435	1 580	1 527	1 488	1 626	1 582	801000 Folkeskoler
22	102	134	224	233	236	241	257	257	802000 Gymnasier, erhvervsfaglige skoler
38	201	287	423	465	451	441	475	461	803000 Videregående uddannelsesinstitutioner
1	4	11	21	22	25	27	29	31	804001 Voksenundervisning mv. (markedsrettet)
1	11	27	49	49	59	67	72	77	804002 Voksenundervisning mv. (anden ikke-markedsrettet)
141	764	878	1 240	1 361	1 324	1 319	1 481	1 423	85109 Sundhedsvæsen mv.
109	584	568	858	945	909	902	1 023	981	851100 Hospitaler
32	180	310	382	416	415	417	457	442	851209 Læger, tandlæger, dyrlæger
40	203	293	498	546	529	533	561	547	85319 Sociale institutioner for børn og unge
94	512	790	1 663	1 829	1 759	1 762	1 878	1 826	85329 Sociale institutioner for voksne
73	247	515	843	808	978	1 005	995	911	90000 Renovation
33	116	381	632	580	711	718	711	612	900010 Kloakvæsen og rensningsanlæg
28	94	78	125	126	157	183	197	209	900020 Renovation og renholdelse
12	37	56	85	103	110	103	86	89	900030 Lossepladser og forbrændingsanstalter
9	58	136	199	218	229	232	242	235	91000 Organisationer og foreninger
86	390	661	1 081	1 180	1 242	1 267	1 328	1 278	92000 Forlystelser, kultur og sport
49	196	353	632	688	725	747	784	752	920001 Forlystelser, kultur og sport (markedsrettet)
38	193	308	449	492	517	521	544	526	920002 Forlystelser, kultur og sport (ikke-markedsrettet)
45	143	99	166	168	184	191	199	203	93009 Anden servicevirksomhed
45	143	99	166	168	184	191	199	203	930009 Servicevirksomhed i øvrigt
0	0	-	-	-	-	-	-	-	950000 Private husholdninger med ansat medhjælp

Table 7.2 (continued) Gross Consumption of Energy by Industries and Households

		1975	1985	1995	2001	2002	2003	2004	2005	2006*	2007*
		Terajoules									
By main groups of industries											
1	Agriculture, fishing and quarrying	62 717	65 113	78 004	92 871	90 604	90 544	86 544	90 283	91 979	91 066
0109	Agriculture, horticulture and forestry	48 810	46 429	50 979	53 726	51 710	49 791	46 149	49 254	50 872	51 316
0500	Fishing	8 928	9 798	9 129	9 657	9 910	9 193	8 015	8 082	8 129	7 551
1009	Mining and quarrying	4 979	8 886	17 895	29 488	28 983	31 560	32 381	32 948	32 977	32 199
2	Manufacturing	187 452	177 723	197 747	192 456	177 876	173 438	168 551	171 064	179 118	176 823
1509	Mfr. of food, beverages and tobacco	44 690	46 470	49 827	45 947	43 950	41 909	40 772	44 312	45 503	43 613
1709	Mfr. of textiles and leather	6 475	5 953	3 881	3 554	3 502	3 331	3 222	2 380	2 400	2 195
2009	Mfr. of wood products, printing and publ.	17 801	19 883	18 570	19 459	19 261	18 461	17 894	15 979	17 038	16 381
2309	Mfr. of chemicals, plastic products etc.	42 247	36 978	48 936	51 875	44 256	41 622	39 144	40 747	42 149	41 697
2600	Mfr. of other non-metallic mineral products ...	41 129	26 760	32 870	29 762	28 372	28 658	29 062	30 223	32 068	33 547
2709	Mfr. of basic metals and fabr. metal prod.	31 457	35 676	36 814	35 065	31 772	32 010	31 114	30 584	33 097	33 560
3600	Mfr. of furniture, manufacturing n.e.c.	3 652	6 003	6 848	6 794	6 764	7 446	7 343	6 840	6 862	5 831
3	Electricity, gas and water supply	1 570	3 794	5 203	5 350	4 617	4 672	4 761	5 243	5 951	5 704
4	Construction	10 456	14 354	15 877	17 432	18 273	18 873	19 371	19 903	21 146	22 399
5	Wholesale-,retail trade;hotels, restaurants	53 835	64 759	62 949	56 500	57 055	58 472	59 958	58 159	62 413	62 523
5000	Sale, repair and fuelling of motor vehicles	8 068	8 618	8 126	7 807	7 669	7 904	7 938	7 847	8 418	8 392
5100	Wholesale except of motor vehicles	22 487	27 780	25 236	23 521	23 039	23 344	24 088	23 089	24 162	24 808
5200	Re. trade and repair work exc. of m. vehicles	16 318	20 278	19 812	16 050	18 107	19 253	19 195	18 419	20 491	20 145
5500	Hotels and restaurants	6 961	8 083	9 776	9 123	8 240	7 971	8 737	8 805	9 343	9 178
6	Transport, post and telecommunication	62 805	74 821	91 748	83 835	73 105	77 959	75 757	71 806	75 204	77 010
6009	Transport	59 614	70 889	87 637	80 608	69 028	73 794	71 279	67 360	70 507	71 890
6400	Post and telecommunications	3 191	3 932	4 110	3 228	4 078	4 166	4 477	4 447	4 697	5 120
7	Finance and business activities	10 081	17 165	18 150	20 182	19 714	21 684	21 825	22 626	24 234	25 242
6509	Finance and insurance	2 476	3 978	3 631	3 365	3 099	3 422	3 226	3 160	3 336	3 202
7009	Letting and sale of real estate	2 036	3 825	3 138	3 463	2 972	3 100	3 045	3 179	3 283	3 390
7209	Business activities	5 569	9 362	11 381	13 355	13 643	15 162	15 554	16 288	17 615	18 650
8	Public and personal services	41 129	57 782	59 463	57 251	51 373	55 628	56 314	56 870	58 356	56 578
7500	Public administration	13 119	14 106	11 779	9 647	8 108	8 767	10 549	11 109	9 494	10 050
8000	Education	8 189	13 371	12 277	11 956	10 861	11 903	11 381	11 227	12 319	11 824
8519	Health care activities	5 572	9 417	7 560	6 927	6 305	6 960	6 611	6 634	7 539	7 101
8539	Social institutions etc.	5 146	8 558	9 206	11 105	10 896	12 035	11 369	11 430	12 375	11 814
9009	Associations, culture and refuse disposal	9 103	12 330	18 642	17 616	15 203	15 963	16 403	16 470	16 629	15 790
	Total of households	308 349	321 074	303 703	296 612	296 706	300 602	302 008	307 135	312 685	311 070
4510	Electricity	70 384	98 500	89 285	77 900	78 483	80 152	76 299	75 491	83 013	78 492
4520	Gas	7 948	10 423	27 939	30 793	29 212	31 156	30 866	30 526	29 552	27 596
4530	Liquid fuels	128 159	89 950	51 603	32 578	30 096	26 683	25 899	25 022	22 388	20 473
4540	Hot water, steam etc.	48 099	64 784	57 765	75 499	76 809	79 800	86 388	95 160	97 209	103 398
7220	Fuels and lubricants	53 759	57 416	77 111	79 843	82 106	82 810	82 556	80 936	80 524	81 111

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2002	2003	2004	2005	2006*	2007*	
— mio. DKK —									
1 280	3 576	2 608	4 343	4 293	4 702	5 699	6 174	6 586	Opgørelse på branchehovedgrupper
1 025	2 560	2 088	3 488	3 464	3 803	4 577	4 975	5 356	1 Landbrug, fiskeri og råstofudvinding
187	843	352	666	622	672	848	919	978	0109 Landbrug, gartneri og skovbrug
68	174	168	190	206	227	275	279	252	0500 Fiskeri
2 500	6 901	6 684	9 640	10 067	10 706	11 339	12 316	12 450	1009 Råstofudvinding
									2 Industri
711	2 074	1 808	2 354	2 336	2 521	2 925	3 141	3 116	1509 Føde-, drikke-, tobaksvareindustri
104	287	189	242	244	259	213	221	206	1709 Tekstil- og læderindustri
211	676	664	1 037	1 133	1 187	1 200	1 318	1 126	2009 Træ-, papir- og grafisk industri
387	1 071	1 197	2 099	2 283	2 349	2 476	2 596	2 641	2309 Kemisk industri og plastindustri
487	962	774	951	964	1 075	1 135	1 368	1 553	2600 Sten-, ler- og glasindustri
540	1 614	1 752	2 497	2 587	2 744	2 813	3 085	3 311	2709 Jern- og metalindustri
60	219	300	460	522	570	578	587	497	3600 Møbelindustri og anden industri
40	160	276	337	357	369	421	484	461	3 Energi- og vandforsyning
309	1 301	1 243	2 105	2 162	2 598	3 027	3 281	3 555	4 Bygge- og anlæg
1 382	4 307	4 398	6 198	6 392	6 961	7 166	7 717	7 740	5 Handel, hotel og restauration
214	634	631	927	950	1 044	1 110	1 193	1 204	5000 Autohandel, service og tankstationer
555	1 992	1 893	2 608	2 659	2 939	3 049	3 226	3 287	5100 Engroshandel undtagen med biler
430	1 179	1 238	1 773	1 902	1 983	1 980	2 204	2 178	5200 Detailh. og reparationsvirks. undt. biler
184	502	636	891	881	995	1 027	1 094	1 071	5500 Hoteller og restauranter
1 474	6 087	5 112	7 063	7 416	8 807	10 073	11 111	11 824	6 Transport, post og tele
1 373	5 737	4 728	6 505	6 844	8 150	9 410	10 411	11 060	6009 Transport
101	351	384	558	572	657	663	700	764	6400 Post og tele
262	1 339	1 714	2 952	3 244	3 397	3 570	3 810	3 996	7 Finansiering og forretningsservice
62	328	419	610	669	645	628	661	647	6509 Finansiering og forsikring
55	342	320	465	482	511	555	579	597	7009 Udlejning og ejendomsformidling
144	668	974	1 877	2 093	2 241	2 387	2 570	2 751	7209 Forretningsservice
944	4 687	5 907	9 243	9 966	10 371	10 624	11 012	10 858	8 Offentlige og personlige tjenester
250	1 273	1 094	1 399	1 507	1 828	2 050	1 868	2 029	7500 Offentlig administration
206	1 096	1 441	2 153	2 349	2 298	2 264	2 460	2 407	8000 Undervisning
141	764	878	1 240	1 361	1 324	1 319	1 481	1 423	8519 Sundhedsvæsen
134	715	1 083	2 161	2 376	2 288	2 295	2 440	2 373	8539 Sociale institutioner
214	838	1 412	2 290	2 374	2 633	2 696	2 764	2 626	9009 Foreninger, kultur og renovation
10 202	37 389	42 261	58 394	58 666	61 399	65 413	67 748	65 686	Husholdningerne i alt
1 901	7 031	11 693	16 343	17 275	17 659	18 568	19 985	19 315	4510 Benzin og olie til køretøjer
342	1 304	2 751	4 216	4 680	5 167	5 957	6 107	5 405	4520 Gas
3 028	10 868	5 038	4 573	4 072	4 970	5 800	5 554	5 099	4530 Flydende brændsel
1 254	6 111	10 237	15 202	15 189	15 087	15 215	15 618	15 459	4540 Fjernvarme mv.
3 677	12 075	12 542	18 061	17 450	18 516	19 873	20 483	20 408	7220 Benzin og olie til køretøjer

Table 7.E.1 Gross Consumption of Energy by Industries 2005

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
01109 Agriculture	0.80	35 145	0.79	1.42	1.09	8.56	6.86
01129 Market gardening	0.13	8 613	2.10	2.67	2.39	10.97	9.71
01400 Machine pools and landscape gardening	0.27	4 794	0.60	1.04	0.88	6.60	5.84
02000 Forestry	0.11	701	0.22	0.64	0.49	3.91	3.24
05000 Fishing	0.13	8 082	2.15	2.64	2.36	17.62	16.31
11000 Extr. of oil and natural gas	3.78	27 836	0.51	0.55	0.52	0.17	0.07
14009 Extr. of gravel and clay etc.	0.08	5 112	1.94	2.60	2.28	11.50	10.07
15009 Mfr. of food, beverages and tobacco	2.51	44 312	0.33	1.18	0.77	6.73	4.53
151000 Production etc. of meat and meat products	0.62	7 046	0.18	1.17	0.83	6.87	5.14
152000 Processing and preserving of fish and fish products	0.22	3 096	0.29	1.45	0.63	9.04	3.89
153000 Processing and preserving of fruit and vegetables	0.07	1 306	0.32	1.18	0.60	6.26	3.42
154000 Mfr. of vegetable and animal oils and fats	0.06	1 746	0.45	1.35	0.69	6.68	3.28
155000 Mfr. of dairy products	0.36	8 684	0.33	1.28	0.96	7.19	5.52
156009 Mfr. of starch, chocolate and sugar products	0.45	10 122	0.41	1.16	0.69	6.52	3.97
158109 Mfr. of bread, cakes and biscuits	0.13	2 040	0.39	0.99	0.60	5.43	3.32
158120 Baker's shops	0.15	987	0.25	0.69	0.44	4.16	2.79
158300 Manufacture of sugar	0.04	3 695	1.40	2.18	1.90	9.20	7.92
159000 Manufacture of beverages	0.23	5 269	0.57	1.11	0.84	5.93	4.48
160000 Manufacture of tobacco products	0.17	321	0.07	0.45	0.14	2.74	0.92
17009 Mfr. of textiles and leather	0.24	2 380	0.21	0.69	0.32	4.19	2.04
170000 Mfr. of textiles	0.19	2 031	0.27	0.77	0.37	4.59	2.35
180000 Mfr. of wearing apparel	0.04	299	0.09	0.65	0.22	4.02	1.52
190000 Mfr. of leather and footwear	0.01	50	0.11	0.64	0.22	3.78	1.45
20000 Mfr. of wood and wood products	0.43	5 429	0.36	0.77	0.50	4.49	2.97
21009 Mfr. of paper prod., printing and publish.	1.30	10 550	0.24	0.63	0.37	3.73	2.36
210000 Mfr. of pulp, paper and paper products	0.24	5 715	0.59	1.06	0.71	5.82	3.87
221200 Publishing of newspapers	0.26	990	0.12	0.41	0.23	2.66	1.72
221309 Publishing activities, excluding newspapers	0.38	1 241	0.10	0.39	0.25	2.53	1.79
222009 Printing activities	0.42	2 604	0.20	0.58	0.32	3.58	2.19
23000 Mfr. of refined petroleum products etc.	0.03	16 783	0.70	1.29	1.05	3.40	3.01
24000 Mfr. of chemicals	2.00	16 763	0.26	0.63	0.35	3.46	1.91
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	1 046	1.05	1.35	1.19	8.60	7.78
241209 Mfr. of dyes, pigments and organic basic chemicals	0.17	3 606	0.67	1.18	0.83	5.45	3.78
241500 Manufacture of fertilizers	0.00	59	0.34	1.24	0.55	5.68	2.54
241617 Mfr. of plastics and synthetic rubber	0.01	278	0.48	1.15	0.60	6.96	4.03
242000 Mfr. of pesticides and other agro-chemical products	0.05	2 342	0.98	1.51	1.12	7.63	5.57
243000 Mfr. of paints, varnishes, printing ink and mastics	0.06	463	0.15	0.85	0.31	4.72	1.90
244000 Mfr. of pharmaceuticals etc.	1.41	5 482	0.13	0.43	0.23	2.48	1.37
245070 Mfr. of detergents and other chemical products	0.26	3 487	0.32	0.92	0.46	4.96	2.46
25000 Mfr. of rubber and plastic products	0.72	7 201	0.31	0.74	0.40	4.70	2.73
251122 Mfr. of rubber products and plastic packing goods etc.	0.31	4 768	0.41	0.94	0.51	5.80	3.32
252300 Mfr. of builders' ware of plastic	0.07	322	0.15	0.60	0.26	3.66	1.69
252400 Manufacture of other plastic products n.e.c.	0.35	2 111	0.23	0.57	0.33	3.79	2.40
26000 Mfr. of other non-metallic mineral products	0.61	30 223	1.55	2.36	2.15	8.10	6.64
261126 Mfr. of glass and ceramic goods etc.	0.09	2 724	0.89	1.36	1.04	7.22	5.61
263053 Mfr. of cement, bricks, tiles, flags etc.	0.09	19 374	7.29	7.94	7.58	15.98	14.61
266080 Mfr. of concrete, cement, asphalt and rockwool product. .	0.43	8 125	0.59	1.44	1.11	6.01	4.55
27009 Mfr. and processing of basic metals	1.49	13 318	0.26	0.74	0.43	4.55	2.77
271000 Mfr. of basic iron and steel and of ferro alloys	0.04	2 375	1.01	1.52	1.11	8.35	5.98
272030 First processing of iron and steel	0.05	456	0.24	0.77	0.34	4.87	2.44
274000 Mfr. of basic non-ferrous metals	0.06	734	0.24	0.73	0.36	4.64	2.40
275000 Casting of metal products	0.03	1 526	1.51	1.90	1.66	12.30	11.03
281009 Mfr. of building materials of metal	0.79	4 670	0.18	0.53	0.29	3.35	1.97
286009 Mfr. of various metal products	0.52	3 557	0.21	0.59	0.31	3.74	2.11

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2005

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
29000 Mfr. of machinery and equipment	2.02	9 440	0.14	0.47	0.23	2.91	1.48
291000 Mfr. of marine engines, compressors	0.72	3 966	0.17	0.50	0.26	2.96	1.57
292000 Mfr. of ovens and cold-storage plants	0.58	2 227	0.11	0.44	0.21	2.77	1.41
293000 Mfr. of agricultural machinery	0.14	870	0.15	0.54	0.25	3.30	1.65
294009 Mfr. of machinery for industries	0.50	1 953	0.12	0.43	0.21	2.66	1.37
297000 Mfr. of domestic appliances	0.08	424	0.12	0.57	0.23	3.49	1.61
30009 Mfr. of electrical components	1.65	5 121	0.07	0.40	0.17	2.49	1.16
300000 Mfr. of office machinery and computers	0.06	88	0.04	0.32	0.11	2.06	0.80
310000 Mfr. of other electrical machinery and apparatus	0.58	2 333	0.06	0.49	0.18	3.08	1.28
320000 Mfr. of radio and communication equipment	0.25	1 260	0.14	0.44	0.21	2.69	1.33
330000 Mfr. of medical and optical instruments	0.76	1 440	0.07	0.30	0.14	1.90	0.98
35009 Mfr. of transport equipment	0.39	2 705	0.15	0.61	0.26	3.54	1.57
340000 Manufacture of motor vehicles etc.	0.20	1 395	0.19	0.62	0.28	3.61	1.68
351000 Building and repairing of ships and boats	0.08	1 046	0.14	0.71	0.28	4.15	1.68
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.11	264	0.07	0.39	0.15	2.44	1.01
36000 Mfr. of furniture, manufacturing n.e.c.	0.79	6 840	0.23	0.63	0.35	3.90	2.26
361000 Mfr. of furniture	0.61	4 739	0.23	0.61	0.34	3.69	2.17
362060 Mfr. of toys, gold and silver articles etc.	0.16	1 713	0.28	0.68	0.37	4.33	2.54
370000 Recycling of waste and scrap	0.01	389	0.18	0.67	0.38	4.23	2.63
40009 Electricity, gas and water supply	2.05	5 243	0.10	0.34	0.26	1.32	1.04
401000 Production and distribution of electricity	0.79	1 902	0.10	0.34	0.20	1.55	1.15
402000 Manufacture and distribution of gas	0.47	224	0.01	0.33	0.31	0.26	0.17
403000 Steam and hot water supply	0.67	1 701	0.13	0.28	0.21	1.47	1.22
410000 Collection and distribution of water	0.12	1 416	0.39	0.60	0.51	3.92	3.44
45000 Construction	5.42	19 903	0.11	0.53	0.34	2.83	1.89
450001 Construction of new buildings	1.93	6 793	0.11	0.50	0.34	2.72	1.89
450002 Repair and maintenance of buildings	2.55	9 156	0.15	0.47	0.31	2.61	1.85
450003 Civil engineering	0.94	3 954	0.09	0.55	0.33	2.98	1.87
450004 Construction materials for own-account repair	0.00	-	-	0.83	0.45	4.01	2.13
50000 Sale, repair and fuelling of motor vehicles	1.52	7 847	0.20	0.44	0.27	2.90	1.99
501009 Sale of motor vehicles and motorcycles	1.02	3 959	0.19	0.36	0.26	2.35	1.87
502000 Maintenance and repair of motor vehicles	0.42	2 760	0.15	0.52	0.25	3.46	1.94
505000 Retail sale of automotive fuel	0.08	1 127	0.76	0.85	0.81	6.52	6.35
51000 Wholesale except of motor vehicles	6.77	23 089	0.13	0.41	0.25	2.68	1.87
52109 Retail trade of food	1.01	8 335	0.38	0.52	0.45	3.73	3.36
52299 Department stores	0.44	2 669	0.24	0.43	0.34	3.02	2.54
52300 Re. sale of phar. goods, cosmetic art.	0.23	443	0.11	0.19	0.15	1.44	1.24
52419 Re. sale of clothing, footwear	0.50	1 620	0.15	0.27	0.22	1.93	1.65
52449 Other retail sale, repair work	1.51	5 354	0.16	0.31	0.24	2.20	1.80
55000 Hotels and restaurants	1.44	8 805	0.20	0.64	0.38	4.31	2.90
551009 Hotels	0.39	2 538	0.23	0.56	0.37	3.88	2.85
553009 Restaurants	1.05	6 267	0.20	0.65	0.39	4.37	2.90
60000 Land transport and transport via pipelines	2.39	35 478	0.51	0.97	0.67	5.84	4.64
601000 Transport via railways	0.42	4 854	0.45	0.74	0.55	4.81	3.95
602100 Other scheduled passenger land transport	0.39	4 801	0.41	0.81	0.68	5.33	4.76
602223 Taxi operation and coach services	0.31	2 457	0.34	0.84	0.42	4.42	2.88
602409 Freight transport by road and via pipelines	1.27	23 365	0.58	1.17	0.75	6.75	5.11
61000 Water transport	2.25	9 534	0.07	3.33	0.08	11.88	0.49
62000 Air transport	0.13	14 961	0.92	1.34	1.03	9.90	8.76
63000 Supporting transport activities	1.49	7 387	0.17	0.48	0.29	3.34	2.22
631130 Cargo handling, harbours etc., travel agencies	0.92	5 710	0.23	0.54	0.34	3.88	2.60
634000 Activities of other transport agencies	0.57	1 676	0.10	0.36	0.20	2.24	1.44
64000 Post and telecommunications	2.29	4 447	0.07	0.29	0.16	1.81	1.14

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2005

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
65000 Finance	3.72	2 282	0.03	0.10	0.07	0.73	0.52
651000 Financial institutions	2.67	1 852	0.03	0.10	0.06	0.69	0.51
652000 Mortgage credit institutions	1.05	430	0.02	0.13	0.08	0.84	0.56
66000 Insurance	1.28	709	0.02	0.09	0.06	0.65	0.48
660102 Life insurance and pension funding	0.33	110	0.01	0.12	0.07	0.77	0.50
660300 Non-life insurance	0.95	599	0.03	0.07	0.06	0.55	0.46
67000 Activities auxiliary to finance	0.40	169	0.02	0.15	0.09	0.99	0.62
70000 Real estate activities	9.98	2 676	0.01	0.09	0.06	0.55	0.38
701109 Real estate agents etc.	0.43	453	0.04	0.19	0.12	1.32	0.95
702009 Dwellings	7.54	1 014	0.01	0.09	0.05	0.50	0.34
702040 Letting of non-residential buildings	2.01	1 210	0.03	0.19	0.12	1.07	0.74
71000 Renting of transport equipment and machinery	0.43	502	0.03	0.25	0.12	1.63	0.92
72000 Computer and related activities	1.59	2 482	0.05	0.22	0.12	1.46	0.95
721009 Computer activt. exc. software consultancy and supply	0.40	999	0.07	0.27	0.16	1.79	1.18
722000 Software consultancy and supply	1.19	1 483	0.04	0.20	0.12	1.39	0.90
73000 Research and development	0.32	820	0.09	0.28	0.18	1.96	1.44
730001 Research and development (market)	0.13	156	0.03	0.26	0.13	1.73	0.96
730002 Research and development (other non-market)	0.19	663	0.18	0.29	0.23	2.20	1.91
74000 Consultancy and cleaning activities etc.	6.39	12 986	0.09	0.22	0.15	1.58	1.20
741100 Legal activities	0.52	614	0.07	0.13	0.10	0.98	0.84
741200 Accounting, book-keeping, auditing	0.72	1 093	0.09	0.16	0.12	1.21	1.01
742009 Consulting engineers, architects etc.	1.62	3 744	0.08	0.24	0.16	1.71	1.26
744000 Advertising	0.38	1 189	0.07	0.34	0.22	2.37	1.69
747000 Building-cleaning activities	0.71	2 689	0.20	0.36	0.25	2.52	1.96
748009 Other business activities	2.43	3 656	0.07	0.19	0.13	1.32	0.99
75000 Public administration	6.25	11 109	0.09	0.21	0.15	1.48	1.12
751100 General (overall) public service activities	2.31	1 676	0.04	0.13	0.08	0.90	0.66
751209 Administration of public sectors exc. for business	0.99	1 194	0.06	0.17	0.12	1.20	0.90
751300 Reg. of and contrib. to more efficient oper. of business	0.92	1 072	0.06	0.20	0.13	1.24	0.88
752000 Defence, police and administration of justice	2.03	7 168	0.16	0.32	0.22	2.29	1.79
80000 Education	5.63	11 227	0.11	0.21	0.16	1.58	1.36
801000 Primary education	2.93	7 444	0.15	0.24	0.20	1.88	1.68
802000 Secondary education	1.07	1 160	0.06	0.15	0.11	1.07	0.86
803000 Higher education	1.04	2 204	0.11	0.21	0.16	1.59	1.34
804001 Adult and other education (market)	0.09	128	0.05	0.19	0.12	1.24	0.86
804002 Adult and other education (other non-market)	0.50	291	0.03	0.14	0.09	0.88	0.60
85109 Health care activities	4.58	6 634	0.07	0.18	0.12	1.33	1.01
851100 Hospital activities	3.03	4 525	0.07	0.19	0.13	1.41	1.07
851209 Medical, dental and veterinary activities	1.54	2 109	0.07	0.16	0.11	1.15	0.88
85319 Social institutions etc. for children	2.68	2 634	0.06	0.16	0.11	1.11	0.87
85329 Social institutions etc. for adults	3.53	8 797	0.14	0.26	0.20	1.94	1.64
90000 Sewage and refuse disp. and similar act.	0.59	5 831	0.30	0.59	0.50	4.66	4.18
900010 Sewage removal and purifying plants	0.26	3 639	0.54	0.70	0.62	5.94	5.53
900020 Refuse collection and sanitation	0.20	1 007	0.13	0.40	0.28	2.54	1.95
900030 Refuse dumps and refuse disposal plants	0.13	1 185	0.25	0.51	0.38	3.31	2.64
91000 Activities of membership organizations	1.16	1 266	0.06	0.14	0.10	1.02	0.83
92000 Recreational, cultural, sporting activities	1.92	7 892	0.17	0.35	0.26	2.66	2.15
920001 Recreational, cultural, sporting activities (market)	1.42	5 120	0.14	0.32	0.22	2.37	1.81
920002 Recreat., cultural, sporting activities (other non-market)	0.51	2 772	0.25	0.41	0.33	3.18	2.77
93009 Other service activities	0.63	1 480	0.13	0.24	0.17	1.68	1.31
930009 Other service activities	0.48	1 480	0.15	0.30	0.22	2.14	1.66
950000 Private households with employed persons	0.15	-	-	-	-	-	-

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2005

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements				
				Consumption of Energy		Expenditure for Energy		
				Globally	In Denmark	Globally	In Denmark	
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.		
By main groups of industries								
1	Agriculture, fishing and quarrying	5.29	90 283	0.75	1.10	0.86	4.22	3.00
0109	Agriculture, horticulture and forestry	1.30	49 254	0.82	1.74	1.30	8.72	6.95
0500	Fishing	0.13	8 082	2.15	2.64	2.36	17.62	16.31
1009	Mining and quarrying	3.86	32 948	0.57	0.62	0.57	0.56	0.34
2	Manufacturing	14.18	171 064	0.30	0.75	0.48	4.14	2.69
1509	Mfr. of food, beverages and tobacco	2.51	44 312	0.33	1.18	0.77	6.73	4.53
1709	Mfr. of textiles and leather	0.24	2 380	0.21	0.69	0.32	4.19	2.04
2009	Mfr. of wood products, printing and publ.	1.73	15 979	0.27	0.66	0.41	3.93	2.53
2309	Mfr. of chemicals and plastic products	2.74	40 747	0.36	0.81	0.50	3.62	2.25
2600	Mfr. of other non-metallic mineral products	0.61	30 223	1.55	2.36	2.15	8.10	6.64
2709	Mfr. of basic metals and fabr. metal prod.	5.55	30 584	0.15	0.50	0.24	3.07	1.55
3600	Mfr. of furniture, manufacturing n.e.c.	0.79	6 840	0.23	0.63	0.35	3.90	2.26
3	Electricity, gas and water supply	2.05	5 243	0.10	0.34	0.26	1.32	1.04
4	Construction	5.42	19 903	0.11	0.53	0.34	2.83	1.89
5	Wholesale and retail trade, hotels, restaurants	13.43	58 159	0.17	0.43	0.29	2.90	2.13
5000	Sale, repair and fuelling of motor vehicles	1.52	7 847	0.20	0.44	0.27	2.90	1.99
5100	Wholesale except of motor vehicles	6.77	23 089	0.13	0.41	0.25	2.68	1.87
5200	Re. trade and repair work exc. of m. vehicles	3.70	18 419	0.23	0.38	0.31	2.69	2.32
5500	Hotels and restaurants	1.44	8 805	0.20	0.64	0.38	4.31	2.90
6	Transport, post and telecommunication	8.54	71 806	0.22	2.30	0.25	9.09	1.78
6009	Transport	6.26	67 360	0.26	2.54	0.26	9.96	1.85
6400	Post and telecommunications	2.29	4 447	0.07	0.29	0.16	1.81	1.14
7	Finance and business activities	24.11	22 626	0.04	0.13	0.08	0.83	0.57
6509	Finance and insurance	5.39	3 160	0.03	0.10	0.07	0.72	0.51
7009	Letting and sale of real estate	10.41	3 179	0.02	0.10	0.06	0.57	0.39
7209	Business activities	8.30	16 288	0.08	0.22	0.14	1.57	1.13
8	Public and personal services	26.98	56 870	0.11	0.22	0.16	1.62	1.31
7500	Public administration	6.25	11 109	0.09	0.21	0.15	1.48	1.12
8000	Education	5.63	11 227	0.11	0.21	0.16	1.58	1.36
8519	Health care activities	4.58	6 634	0.07	0.18	0.12	1.33	1.01
8539	Social institutions etc.	6.21	11 430	0.11	0.22	0.16	1.59	1.31
9009	Associations, culture and refuse disposal	4.31	16 470	0.17	0.31	0.24	2.35	1.95
	Total of Industries	100.00	495 956					

Table 7.E.2 Gross Consumption of Energy by Final Use 2005

	Share of Final Use	Direct Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
10 Food	3.29	-	-	0.77	0.38	4.42	2.37
1110 Bread and cereals	0.53	-	-	0.65	0.34	3.80	2.10
1120 Meat	0.83	-	-	0.78	0.41	4.70	2.68
1130 Fish	0.13	-	-	0.66	0.33	4.38	2.35
1141 Eggs	0.05	-	-	0.67	0.45	4.22	3.04
1142 Milk, cream, yoghurt etc.	0.27	-	-	0.83	0.58	4.84	3.52
1143 Cheese	0.19	-	-	0.73	0.43	4.36	2.68
1150 Butter, oils and fats	0.10	-	-	0.90	0.49	5.12	2.91
1160 Fruit and vegetables except potatoes	0.48	-	-	1.10	0.35	5.35	1.95
1171 Potatoes etc.	0.07	-	-	0.57	0.38	3.65	2.62
1181 Sugar	0.02	-	-	0.69	0.56	3.82	3.18
1182 Ice cream, chocolate and confectionery	0.47	-	-	0.60	0.27	3.54	1.71
1190 Food products n.e.c.	0.14	-	-	0.73	0.28	4.26	1.78
20 Beverages and tobacco	1.63	-	-	0.40	0.19	2.34	1.24
1210 Coffee, tea and cocoa	0.12	-	-	0.58	0.26	3.59	1.79
1220 Mineral waters, soft drinks and juices	0.28	-	-	0.67	0.39	3.83	2.36
2110 Wine and spirits	0.38	-	-	0.49	0.12	2.81	0.85
2130 Beer	0.22	-	-	0.57	0.42	3.26	2.47
2210 Tobacco	0.64	-	-	0.13	0.06	0.86	0.47
30 Clothing and footwear	1.57	-	-	0.37	0.13	2.39	0.96
3110 Garments and clothing materials etc.	1.27	-	-	0.37	0.13	2.41	0.97
3140 Laundering, dry cleaning etc.	0.02	-	-	0.25	0.18	1.73	1.36
3200 Footwear	0.27	-	-	0.36	0.12	2.31	0.92
40 Housing	6.89	-	-	0.14	0.09	0.85	0.62
4100 Actual rentals for housing	1.98	-	-	0.09	0.05	0.50	0.34
4200 Imputed rentals for housing	4.03	-	-	0.09	0.05	0.50	0.34
4300 Regular maintenance and repair of the dwelling	0.26	-	-	0.64	0.29	2.95	1.64
4410 Refuse collection, other services n.e.c.	0.20	-	-	0.31	0.22	2.03	1.56
4430 Water supply and sewerage services	0.43	-	-	0.50	0.44	3.91	3.59
45 Electricity, gas and other fuels	2.03	226 199	5.00	5.23	5.14	50.51	50.21
4510 Electricity	0.82	75 491	4.12	4.27	4.20	43.36	43.15
4520 Gas	0.27	30 526	5.14	5.32	5.31	49.10	49.03
4530 Liquid fuels	0.26	25 022	4.32	4.87	4.59	39.52	38.76
4540 Hot water, steam etc.	0.68	95 160	6.26	6.48	6.41	63.86	63.55
50 Furnishing, household equipment etc.	1.87	-	-	0.38	0.15	2.40	1.09
5100 Furniture, furnishings, carpets etc.	0.74	-	-	0.40	0.17	2.55	1.18
5200 Household textiles	0.16	-	-	0.38	0.18	2.46	1.27
5310 Major household appliances	0.27	-	-	0.38	0.09	2.42	0.67
5330 Repair of major household appliances	0.03	-	-	0.29	0.22	2.04	1.67
5400 Glass, tableware and household utensils	0.20	-	-	0.46	0.16	2.87	1.15
5500 Tools and equipment for house and garden	0.18	-	-	0.33	0.15	2.15	1.12
5610 Non-durable household goods	0.16	-	-	0.40	0.18	2.50	1.27
5620 Domestic services and home care services	0.13	-	-	0.15	0.10	0.99	0.72
60 Medical products, health services	0.88	-	-	0.23	0.12	1.53	0.90
6111 Medical and pharmaceutical products	0.24	-	-	0.32	0.10	1.96	0.73
6112 Therapeutic appliances and equipment	0.15	-	-	0.28	0.15	1.84	1.09
6200 Out-patient services	0.36	-	-	0.16	0.11	1.17	0.90
6300 Hospital services	0.13	-	-	0.19	0.13	1.41	1.03
71 Purchase of vehicles	1.93	-	-	0.30	0.05	1.78	0.38
79 Other transport and communication	3.07	80 936	1.18	1.68	1.44	9.29	8.21
7210 Maintenance and repairs of motor vehicles	0.77	-	-	0.41	0.20	2.74	1.52
7220 Fuels and lubricants	0.89	80 936	4.07	4.41	4.21	23.50	22.99
7240 Other services in respect of personal transp. equipment	0.36	-	-	0.39	0.24	2.48	1.65

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2005

	Share of Final Use	Direct Consumpt. of Energy	Gross requirement of energy	Direct and indirect requirements				
				Consumption of Energy		Expenditure for Energy		
				Globally	In Denmark	Globally	In Denmark	
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.		
7300	Transport services	0.38	-	-	1.59	0.89	9.17	6.26
8100	Communications	0.67	-	-	0.24	0.11	1.52	0.78
91	Recreation and culture	3.80	-	-	0.39	0.20	2.48	1.45
9110	Radio and television sets etc.	0.29	-	-	0.33	0.09	2.11	0.69
9120	Photographic equipment etc.	0.08	-	-	0.27	0.10	1.77	0.74
9130	Data processing equipment	0.29	-	-	0.28	0.14	1.82	1.03
9140	Recording media for pictures and sound	0.14	-	-	0.31	0.16	2.02	1.20
9150	Repair of a/v and data processing equipment	0.04	-	-	0.31	0.23	2.19	1.76
9200	Other major durables for recreation and culture	0.19	-	-	0.40	0.14	2.50	0.97
9300	Other recreational items and equipment	0.71	-	-	0.65	0.29	3.51	1.69
9400	Recreational and cultural services	1.20	-	-	0.25	0.17	1.87	1.39
9510	Books, newspapers and periodicals	0.43	-	-	0.34	0.20	2.28	1.49
9530	Stationery and drawing materials etc.	0.07	-	-	0.40	0.18	2.56	1.25
9600	Package holidays	0.36	-	-	0.54	0.34	3.88	2.60
97	Other goods and services	6.07	-	-	0.27	0.16	1.84	1.21
9700	Education	0.23	-	-	0.21	0.15	1.55	1.26
9810	Catering	1.46	-	-	0.53	0.31	3.53	2.37
9820	Accommodation services	0.16	-	-	0.45	0.30	3.13	2.30
9911	Hairdressing salons etc.	0.28	-	-	0.25	0.18	1.78	1.39
9912	Appliances, articles and products for personal care	0.41	-	-	0.48	0.13	2.88	0.97
9921	Jewellery, clocks and watches	0.09	-	-	0.34	0.17	2.23	1.28
9922	Other personal effects	0.14	-	-	0.36	0.15	2.34	1.12
9931	Retirement homes, day-care centres etc.	0.18	-	-	0.26	0.20	1.94	1.64
9932	Kindergartens, creches etc.	0.48	-	-	0.16	0.11	1.11	0.87
9940	Insurance	0.82	-	-	0.09	0.06	0.62	0.44
9950	Financial services n.e.c.	1.60	-	-	0.10	0.07	0.74	0.52
9960	Other services n.e.c.	0.23	-	-	0.23	0.16	1.62	1.22
9980	Cons. of non-residents on the economic territory	-1.57	-18 226	0.52	1.02	0.78	5.78	4.60
9990	Consumption by residents in the ROW	1.49	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	0.52	-	-	0.16	0.12	1.20	0.98
	Total of private consumption	33.47	288 909	0.39	0.70	0.55	5.39	4.56
	Durable	4.03	-	-	0.33	0.10	2.04	0.69
	Semi-durable	3.54	-	-	0.44	0.17	2.68	1.16
	Non-durable	8.68	307 135	1.59	2.08	1.83	16.57	15.37
	Total of rentals for housing	6.01	-	-	0.09	0.05	0.50	0.34
	Other services	10.77	-	-	0.34	0.21	2.27	1.57
	Government individual market consumption	0.99	-	-	0.25	0.10	1.57	0.74
6111	Medical and pharmaceutical products	0.33	-	-	0.35	0.07	2.08	0.51
6112	Therapeutic appliances and equipment	0.07	-	-	0.26	0.11	1.71	0.79
6200	Out-patient services	0.49	-	-	0.16	0.11	1.14	0.88
7300	Transport services	0.01	-	-	0.83	0.42	4.36	2.84
	Government individual market consumption nec.	0.10	-	-	0.27	0.10	1.59	0.61
	Government individual non-market consumption	11.70	-	-	0.21	0.16	1.60	1.32
6200	Out-patient services	0.25	-	-	0.16	0.11	1.15	0.88
6300	Hospital services	3.41	-	-	0.21	0.15	1.53	1.20
9400	Recreational and cultural services	0.50	-	-	0.41	0.33	3.04	2.63
9700	Education	4.10	-	-	0.21	0.16	1.57	1.35
9931	Retirement homes, day-care centres etc.	1.82	-	-	0.25	0.19	1.87	1.57
9932	Kindergartens, creches etc.	1.62	-	-	0.16	0.11	1.11	0.87

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2005

	Share of Final Use	Direct Consumpt. of Energy	Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
Government collective consumption	5.39	-	-	0.24	0.16	1.62	1.22
01 General public services	1.20	-	-	0.16	0.11	1.13	0.86
02 Defence	1.02	-	-	0.32	0.22	2.29	1.79
03 Public order and safety	0.63	-	-	0.31	0.22	2.25	1.76
04 Economic affairs	1.30	-	-	0.27	0.18	1.68	1.16
05 Environmental protection	0.25	-	-	0.21	0.15	1.43	1.09
06 Housing and community amenities	0.09	-	-	0.19	0.13	1.25	0.91
07 Health	0.09	-	-	0.20	0.14	1.44	1.15
08 Recreation, culture and religion	0.31	-	-	0.15	0.11	1.11	0.90
09 Education	0.11	-	-	0.15	0.10	1.02	0.76
10 Social protection	0.38	-	-	0.13	0.09	0.93	0.69
GFCF, Machinery and equipment	3.60	-	-	0.42	0.13	2.65	0.87
GFCF, Transport equipment	1.41	-	-	0.37	0.07	2.21	0.43
GFCF, Building and construction	7.20	-	-	0.42	0.27	2.27	1.53
GFCF, Other and acquisitions of valuables, net	1.43	-	-	0.29	0.15	1.82	1.04
Changes in stocks	0.80	-	-	0.96	0.39	4.28	1.69
Total of Exports¹	34.00	18 226	0.02	1.15	0.35	5.30	1.98
Exports, SITC 0	3.59	-	-	1.25	0.76	7.31	4.62
Exports, SITC 1	0.24	-	-	0.90	0.47	4.93	2.60
Exports, SITC 2	0.77	-	-	1.18	0.81	6.31	4.41
Exports, SITC 3	2.56	-	-	0.71	0.53	1.15	0.66
Exports, SITC 4	0.11	-	-	1.24	0.58	6.73	3.17
Exports, SITC 5	3.08	-	-	0.64	0.31	3.55	1.79
Exports, SITC 6	2.14	-	-	0.91	0.46	4.81	2.28
Exports, SITC 7	6.22	-	-	0.47	0.15	2.92	1.03
Exports, SITC 8	3.43	-	-	0.55	0.20	3.42	1.33
Exports, SITC 9	0.01	-	-	0.43	0.01	2.68	0.04
Exports nec.	11.85	18 226	0.07	1.93	0.29	7.84	1.97
Total of Final Use	100.00	307 135					

¹ The SITC groups of exports are explained in appendix 3.

Table 7.T.1 Direct Gross Consumption of Energy by Industries

		1975	1985	1995	2000	2001	2002	2003	2004	2005
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	1.23	0.94	0.89	0.83	0.88	0.83	0.84	0.78	0.81
0109	Agriculture, horticulture and forestry	1.14	0.87	0.84	0.76	0.85	0.80	0.77	0.70	0.74
0500	Fishing	1.68	1.58	1.93	2.21	2.14	2.30	2.70	2.40	2.33
1009	Mining and quarrying	1.57	0.95	0.79	0.78	0.78	0.72	0.79	0.78	0.80
2	Manufacturing	0.59	0.43	0.42	0.37	0.37	0.34	0.34	0.33	0.32
1509	Mfr. of food, beverages and tobacco	0.53	0.44	0.41	0.39	0.39	0.36	0.34	0.33	0.35
1709	Mfr. of textiles and leather	0.35	0.27	0.23	0.24	0.25	0.28	0.28	0.29	0.22
2009	Mfr. of wood products, printing and publ.	0.40	0.35	0.34	0.33	0.34	0.35	0.34	0.32	0.27
2309	Mfr. of chemicals, plastic products etc.	1.10	0.68	0.67	0.57	0.55	0.48	0.46	0.42	0.40
2600	Mfr. of other non-metallic mineral products ..	2.16	1.61	1.80	1.64	1.74	1.67	1.79	1.86	1.69
2709	Mfr. of basic metals and fabr. metal prod.	0.33	0.27	0.22	0.18	0.18	0.17	0.17	0.17	0.16
3600	Mfr. of furniture, manufacturing n.e.c.	0.22	0.24	0.26	0.23	0.25	0.26	0.31	0.29	0.25
3	Electricity, gas and water supply	0.08	0.14	0.14	0.11	0.13	0.12	0.11	0.11	0.12
4	Construction	0.09	0.12	0.12	0.11	0.11	0.12	0.12	0.12	0.12
5	Ws and retail trade;hotels, restaurants	0.30	0.29	0.26	0.20	0.20	0.20	0.20	0.20	0.18
5000	Sale, repair and fuelling of motor vehicles	0.23	0.22	0.24	0.22	0.23	0.23	0.24	0.23	0.22
5100	Wholesale except of motor vehicles	0.31	0.27	0.22	0.17	0.16	0.15	0.16	0.16	0.14
5200	Re. trade and repair work exc. of m. vehicles ..	0.34	0.40	0.32	0.24	0.24	0.26	0.27	0.26	0.24
5500	Hotels and restaurants	0.28	0.28	0.28	0.22	0.24	0.22	0.22	0.24	0.23
6	Transport, post and telecommunication ...	0.70	0.63	0.53	0.32	0.32	0.28	0.28	0.27	0.24
6009	Transport	0.75	0.70	0.60	0.38	0.40	0.34	0.35	0.34	0.29
6400	Post and telecommunications	0.31	0.22	0.15	0.09	0.05	0.06	0.06	0.07	0.06
7	Finance and business activities	0.06	0.07	0.06	0.04	0.05	0.04	0.05	0.05	0.05
6509	Finance and insurance	0.08	0.09	0.05	0.04	0.04	0.03	0.03	0.03	0.02
7009	Letting and sale of real estate	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7209	Business activities	0.13	0.13	0.11	0.07	0.08	0.08	0.09	0.09	0.08
8	Public and personal services	0.17	0.18	0.16	0.13	0.13	0.12	0.13	0.13	0.12
7500	Public administration	0.18	0.14	0.11	0.09	0.09	0.07	0.08	0.09	0.10
8000	Education	0.16	0.21	0.17	0.15	0.15	0.13	0.14	0.13	0.13
8519	Health care activities	0.12	0.18	0.13	0.11	0.10	0.09	0.09	0.09	0.08
8539	Social institutions etc.	0.14	0.15	0.13	0.13	0.12	0.12	0.13	0.12	0.12
9009	Associations, culture and refuse disposal	0.22	0.23	0.26	0.21	0.22	0.19	0.20	0.20	0.19

Table 7.T.2 Direct Gross Consumption of Energy by Final Use

	1975	1985	1995	2000	2001	2002	2003	2004	2005
	TJ per mio. DKK, 2000-prices								
Total of private consumption	0.65	0.59	0.49	0.43	0.45	0.43	0.44	0.42	0.42
45 Electricity, gas and other fuels	6.99	8.15	5.84	5.62	5.61	5.69	5.69	5.51	5.62
79 Other transport and communication	1.11	1.07	1.41	1.37	1.34	1.36	1.34	1.27	1.23
9980 Cons. of non-resid. on the economic territory	0.53	0.48	0.75	0.64	0.65	0.66	0.69	0.66	0.55
Non-durable	1.81	1.96	1.76	1.66	1.69	1.69	1.72	1.69	1.71
Total of Exports	0.05	0.04	0.04	0.03	0.03	0.04	0.04	0.03	0.03

Table 7.T.3 Global Direct and Indirect Gross Consumption of Energy by Industries

		1975	1985	1995	2000	2001	2002	2003	2004	2005
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	2.62	1.98	1.75	1.41	1.48	1.37	1.40	1.28	1.36
0109	Agriculture, horticulture and forestry	3.03	2.07	2.11	1.90	2.03	1.91	1.84	1.65	1.73
0500	Fishing	2.25	2.12	2.50	2.81	2.70	2.86	3.37	3.03	2.90
1009	Mining and quarrying	0.96	1.55	0.93	0.81	0.81	0.74	0.84	0.83	0.87
2	Manufacturing	1.40	1.13	1.06	0.91	0.91	0.86	0.85	0.81	0.79
1509	Mfr. of food, beverages and tobacco	1.95	1.55	1.46	1.35	1.39	1.35	1.37	1.26	1.27
1709	Mfr. of textiles and leather	1.14	0.81	0.80	0.71	0.74	0.75	0.78	0.79	0.75
2009	Mfr. of wood products, printing and publ.	0.83	0.90	0.92	0.80	0.81	0.80	0.78	0.77	0.68
2309	Mfr. of chemicals, plastic products etc.	1.97	1.82	1.35	1.15	1.11	1.04	1.01	0.92	0.90
2600	Mfr. of other non-metallic mineral products ..	2.47	2.22	3.01	2.74	2.82	2.71	2.72	2.88	2.60
2709	Mfr. of basic metals and fabr. metal prod.	0.97	0.77	0.75	0.64	0.60	0.56	0.52	0.54	0.53
3600	Mfr. of furniture, manufacturing n.e.c.	0.86	0.72	0.77	0.70	0.71	0.70	0.74	0.71	0.68
3	Electricity, gas and water supply	0.58	0.56	0.43	0.38	0.40	0.38	0.39	0.39	0.41
4	Construction	0.90	0.73	0.68	0.60	0.62	0.60	0.60	0.60	0.60
5	Ws and retail trade;hotels, restaurants	0.63	0.63	0.59	0.47	0.48	0.47	0.48	0.49	0.47
5000	Sale, repair and fuelling of motor vehicles	0.47	0.46	0.56	0.52	0.51	0.51	0.50	0.51	0.49
5100	Wholesale except of motor vehicles	0.80	0.75	0.62	0.44	0.45	0.44	0.45	0.45	0.45
5200	Re. trade and repair work exc. of m. vehicles ..	0.53	0.57	0.51	0.40	0.40	0.42	0.44	0.43	0.40
5500	Hotels and restaurants	0.75	0.69	0.75	0.72	0.75	0.71	0.73	0.73	0.75
6	Transport, post and telecommunication ...	2.63	2.09	2.04	1.98	1.83	1.94	2.11	2.17	2.45
6009	Transport	2.75	2.25	2.21	2.18	2.02	2.15	2.36	2.45	2.78
6400	Post and telecommunications	0.65	0.49	0.38	0.34	0.29	0.27	0.25	0.26	0.28
7	Finance and business activities	0.13	0.16	0.15	0.14	0.15	0.14	0.14	0.14	0.14
6509	Finance and insurance	0.22	0.23	0.17	0.13	0.13	0.11	0.11	0.10	0.10
7009	Letting and sale of real estate	0.08	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.11
7209	Business activities	0.36	0.35	0.31	0.24	0.24	0.23	0.24	0.24	0.24
8	Public and personal services	0.37	0.33	0.30	0.26	0.26	0.24	0.25	0.25	0.25
7500	Public administration	0.45	0.33	0.30	0.24	0.24	0.21	0.22	0.25	0.24
8000	Education	0.32	0.34	0.30	0.25	0.25	0.22	0.24	0.23	0.23
8519	Health care activities	0.31	0.33	0.26	0.22	0.22	0.20	0.21	0.21	0.21
8539	Social institutions etc.	0.34	0.29	0.25	0.24	0.25	0.23	0.25	0.24	0.25
9009	Associations, culture and refuse disposal	0.38	0.40	0.41	0.36	0.37	0.34	0.35	0.36	0.35

Table 7.T.4 Global Direct and Indirect Gross Consumption of Energy by Final Use

	1975	1985	1995	2000	2001	2002	2003	2004	2005
	TJ per mio. DKK, 2000-prices								
Total of private consumption	1.18	1.06	0.92	0.80	0.82	0.79	0.79	0.77	0.77
10 Food	1.21	0.99	0.93	0.83	0.86	0.85	0.85	0.81	0.83
20 Beverages and tobacco	0.41	0.39	0.43	0.40	0.42	0.40	0.42	0.42	0.43
30 Clothing and footwear	0.66	0.53	0.51	0.42	0.43	0.42	0.44	0.43	0.40
40 Housing	0.16	0.17	0.18	0.17	0.17	0.16	0.16	0.17	0.16
45 Electricity, gas and other fuels	7.53	8.72	6.12	5.87	5.88	5.93	5.94	5.75	5.87
50 Furnishing, household equipment etc.	0.69	0.58	0.53	0.46	0.45	0.43	0.43	0.42	0.41
60 Medical products, health services	0.56	0.52	0.37	0.29	0.28	0.27	0.27	0.27	0.26
71 Purchase of vehicles	0.39	0.31	0.39	0.36	0.36	0.34	0.33	0.32	0.32
79 Other transport and communication	1.70	1.75	2.09	1.96	1.93	1.88	1.87	1.81	1.78
91 Recreation and culture	0.75	0.64	0.54	0.45	0.46	0.42	0.43	0.43	0.41
97 Other goods and services	0.46	0.41	0.37	0.32	0.33	0.30	0.30	0.30	0.29
9980 Cons. of non-residents on the economic territory.	1.26	1.14	1.32	1.16	1.19	1.17	1.21	1.18	1.12
9990 Consumption by residents in the ROW	-	-	-	-	-	-	-	-	-
Non-profit institutions serving households	0.24	0.20	0.20	0.18	0.18	0.17	0.19	0.19	0.19
Durable	0.59	0.43	0.46	0.40	0.39	0.37	0.37	0.36	0.35
Semi-durable	0.85	0.67	0.62	0.52	0.52	0.50	0.51	0.50	0.48
Non-durable	2.54	2.64	2.35	2.20	2.25	2.23	2.26	2.21	2.25
Total of rentals for housing	0.07	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.10
Services	0.52	0.50	0.48	0.40	0.41	0.37	0.37	0.37	0.37
Government individ. market consumption ..	0.58	0.54	0.38	0.31	0.30	0.29	0.28	0.29	0.28
Government individ. non-market consumpt..	0.32	0.33	0.28	0.25	0.25	0.23	0.25	0.24	0.24
Government collective consumption	0.45	0.35	0.34	0.27	0.27	0.24	0.25	0.28	0.27
GFCF, Machinery and equipment	0.82	0.70	0.64	0.54	0.51	0.48	0.47	0.47	0.45
GFCF, Transport equipment	0.73	0.57	0.54	0.53	0.50	0.47	0.44	0.45	0.40
GFCF, Building and construction	0.74	0.60	0.56	0.50	0.52	0.50	0.50	0.49	0.48
Other GFCF and net acquisit. of valuables ..	0.29	0.36	0.41	0.34	0.34	0.30	0.31	0.29	0.31
Changes in stocks	-2.29	-6.44	1.33	1.26	1.41	1.02	1.11	0.48	1.00
Exports of products	1.82	1.41	1.30	1.17	1.13	1.12	1.18	1.17	1.23

Table 7.T.5 Global Direct and Indirect Expenditure for Energy by Industries

		1975	1985	1995	2000	2001	2002	2003	2004	2005
		Pct.								
1	Agriculture, fishing and quarrying	8.85	8.23	5.14	4.11	4.69	4.24	4.33	4.00	4.22
0109	Agriculture, horticulture and forestry	8.91	8.01	5.79	7.09	7.62	7.34	7.39	7.33	8.72
0500	Fishing	9.91	14.63	7.03	13.09	11.59	10.62	12.62	14.66	17.62
1009	Mining and quarrying	5.28	4.06	1.85	0.42	0.58	0.45	0.54	0.53	0.56
2	Manufacturing	5.21	5.63	3.40	3.73	3.87	3.60	3.76	4.00	4.14
1509	Mfr. of food, beverages and tobacco	6.48	7.17	4.43	5.44	5.76	5.45	5.68	5.96	6.73
1709	Mfr. of textiles and leather	4.32	5.02	2.89	3.27	3.51	3.46	3.74	4.09	4.19
2009	Mfr. of wood products, printing and publ.	3.96	5.15	3.03	3.32	3.45	3.33	3.44	3.74	3.93
2309	Mfr. of chemicals, plastic products etc.	5.11	5.83	3.62	3.97	4.20	3.75	3.84	3.85	3.62
2600	Mfr. of other non-metallic mineral products ..	10.57	11.53	7.07	7.91	8.19	7.52	7.56	8.49	8.10
2709	Mfr. of basic metals and fabr. metal prod.	4.40	4.58	2.82	2.89	2.86	2.67	2.69	3.03	3.07
3600	Mfr. of furniture, manufacturing n.e.c.	3.99	4.39	2.84	3.16	3.19	3.08	3.45	3.69	3.90
3	Electricity, gas and water supply	1.94	2.74	1.33	1.07	1.32	1.28	1.31	1.27	1.32
4	Construction	3.80	4.64	2.28	2.46	2.48	2.31	2.37	2.58	2.83
5	Ws and retail trade;hotels, restaurants	3.27	4.26	2.38	2.50	2.63	2.52	2.61	2.74	2.90
5000	Sale, repair and fuelling of motor vehicles	3.49	4.63	2.37	2.72	2.78	2.67	2.76	2.73	2.90
5100	Wholesale except of motor vehicles	3.27	4.54	2.14	2.36	2.39	2.21	2.27	2.45	2.68
5200	Re. trade and repair work exc. of m. vehicles ..	2.83	3.53	2.27	2.16	2.39	2.50	2.64	2.69	2.69
5500	Hotels and restaurants	4.27	4.73	3.41	3.62	3.99	3.68	3.76	4.02	4.31
6	Transport, post and telecommunication ...	9.61	11.78	4.41	6.50	5.93	6.13	6.52	6.59	9.09
6009	Transport	10.31	12.76	4.82	7.09	6.44	6.67	7.16	7.20	9.96
6400	Post and telecommunications	2.54	2.67	1.43	1.67	1.56	1.53	1.49	1.63	1.81
7	Finance and business activities	0.83	1.21	0.66	0.74	0.78	0.73	0.74	0.78	0.83
6509	Finance and insurance	0.87	1.19	0.71	0.75	0.77	0.69	0.68	0.69	0.72
7009	Letting and sale of real estate	0.53	0.87	0.43	0.51	0.53	0.51	0.52	0.57	0.57
7209	Business activities	2.18	2.63	1.41	1.31	1.40	1.32	1.36	1.44	1.57
8	Public and personal services	2.06	2.57	1.50	1.52	1.58	1.41	1.47	1.52	1.62
7500	Public administration	2.18	2.62	1.24	1.32	1.35	1.12	1.17	1.35	1.48
8000	Education	1.96	2.62	1.66	1.54	1.60	1.44	1.51	1.50	1.58
8519	Health care activities	1.76	2.42	1.37	1.32	1.33	1.22	1.26	1.26	1.33
8539	Social institutions etc.	1.98	2.10	1.30	1.44	1.50	1.42	1.49	1.48	1.59
9009	Associations, culture and refuse disposal	2.51	3.29	2.23	2.22	2.41	2.12	2.18	2.26	2.35

Table 7.T.6 Global Direct and Indirect Expenditure for Energy by Final Use

	1975	1985	1995	2000	2001	2002	2003	2004	2005
	Pct.								
Total of private consumption	7.41	8.24	4.98	5.04	5.05	4.87	4.98	5.11	5.39
10 Food	5.24	5.31	3.09	3.46	3.79	3.73	3.82	4.01	4.42
20 Beverages and tobacco	1.96	2.43	1.52	1.72	1.89	1.78	1.93	2.16	2.34
30 Clothing and footwear	2.98	3.41	2.00	2.09	2.24	2.16	2.29	2.39	2.39
40 Housing	1.05	1.31	0.78	0.80	0.87	0.77	0.77	0.83	0.85
45 Electricity, gas and other fuels	78.60	78.31	54.00	49.59	46.32	47.26	48.65	48.93	50.51
50 Furnishing, household equipment etc.	3.48	3.67	2.07	2.18	2.22	2.08	2.16	2.29	2.40
60 Medical products, health services	2.45	3.16	1.54	1.53	1.52	1.44	1.46	1.50	1.53
71 Purchase of vehicles	2.32	2.37	1.46	1.68	1.74	1.60	1.68	1.79	1.78
79 Other transport and communication	12.44	14.94	6.53	8.70	7.65	7.11	7.30	8.05	9.29
91 Recreation and culture	3.66	3.98	2.13	2.23	2.36	2.16	2.28	2.38	2.48
97 Other goods and services	2.33	2.59	1.60	1.67	1.78	1.63	1.65	1.74	1.84
9980 Cons. of non-residents on the economic territory	6.95	8.38	4.36	5.16	4.88	4.60	4.81	5.32	5.78
9990 Consumption by residents in the ROW	-	-	-	-	-	-	-	-	-
Non-profit institutions serving households ...	1.43	1.58	1.03	1.07	1.12	1.06	1.12	1.15	1.20
Durable	2.93	2.91	1.73	1.90	1.95	1.80	1.89	2.01	2.04
Semi-durable	3.63	3.97	2.25	2.39	2.51	2.37	2.51	2.62	2.68
Non-durable	16.48	20.19	14.01	14.60	14.22	14.22	14.68	15.37	16.57
Total of rentals for housing	0.48	0.79	0.39	0.45	0.47	0.45	0.47	0.50	0.50
Services	2.92	3.45	1.98	2.06	2.19	1.94	1.99	2.10	2.27
Government individ. market consumption	2.48	3.17	1.54	1.58	1.57	1.46	1.47	1.53	1.57
Government individ. non-market consumpt.	1.91	2.45	1.52	1.51	1.58	1.44	1.51	1.50	1.60
Government collective consumption	2.25	2.71	1.36	1.41	1.42	1.24	1.29	1.47	1.62
GFCF, Machinery and equipment	3.73	4.21	2.41	2.53	2.45	2.29	2.36	2.55	2.65
GFCF, Transport equipment	3.89	3.36	2.05	2.37	2.34	2.17	2.09	2.34	2.21
GFCF, Building and construction	3.37	3.96	1.94	2.07	2.08	1.93	1.97	2.11	2.27
Other GFCF and net acquisit. of valuables .	1.98	2.19	1.60	1.66	1.68	1.49	1.55	1.66	1.82
Changes in stocks	11.86	5.71	3.48	4.16	4.35	2.90	2.46	2.55	4.28
Exports of products	6.53	7.17	3.68	4.31	4.27	4.09	4.30	4.50	5.30

8. Air emissions

This chapter contains input-output related satellite accounts for air emissions. The satellite accounts show emissions from industries and households, causes of the emissions from industries (distributed to causing final use category) and the direct and indirect content of emissions in production and in final use by consumer groups and other categories. In this context, the satellite accounts are shown for 3 different types of emission to air: CO₂, SO₂ and NO_x.

Satellite accounts are compiled for 5 additional types of emissions to air: NH₃, N₂O and CH₄, CO and NMVOC, see the NAMEA table in chapter 3, but they are not - owing to consideration of space - shown in this chapter. Similarly, the emission accounts are not shown at the most detailed level. Thus, the distribution, e.g. to different energy types and other sources are left out here. However, it is possible to gain access to these accounts by contacting Statistics Denmark's Division for National Accounts.

8.1 Table types

Table type I - direct emissions from industries and households

The first table type, I-tables, shows at detailed level the direct emissions from industries and households covering the period 1990, 1995, 2000 and 2004-2007. The NAMEA table in chapter 3 also shows the emissions for 2005 at a general level. While the NAMEA table shows emissions aggregated to 8 industrial main groups, the I-tables show emissions from each of the 130 industries in the national accounts as well as aggregations of the industries at the level of 52- and 26-grouping.

The direct sources of emissions are shown in the emission accounts in table type I. It appears, e.g. that there are large quantities of CO₂ and SO₂ emissions from the energy supply industries, which implies that a large volume of energy is applied in connection with conversion to, e.g. electricity and district heating. Conversely, when data in table type I are compiled, the use of electricity and district heating is considered to be free from emissions.

Input-output model calculations

Based on an input-output model, 3 sets of calculations are undertaken for each of the 3 types of emission for 2005. A distribution of emissions by industries and causing final use category is shown in table types II. Table type III shows emission content of production, while table types IV show emission content of final uses.

Table type II - emissions from industries by final use categories

The first column in table type II shows total emissions by industries estimated at 1,000 tons (CO₂) and tons (the other types of emission) and the figures are here identical to those in the columns for 2005 in the I-tables. The next 6 columns show total emissions by industries and causing final demand category: private consumption, government consumption, capital formation in buildings and installations, other capital formation, exports of goods and services and other final uses.

Table type II corresponds to tables 5.F.1 and 6.F.1, where production and employment of industries are analysed by causing final use category. Consequently, the percentage distribution of causing final use of production, employment and different types of emission is also the same at the most detailed level (130 industries). However, this is not the case at a more aggregated level as different weight is attached to each industry when data are aggregated, depending on whether production, employment or emissions are considered.

Table type III - emission content of production

Table type III shows the results from the 2005 calculations of the direct and indirect emissions associated with the production by industries and the demand for this production.

A further description of what is meant by direct and indirect content of employment, imports and energy consumption, etc. is given in section 4.2. Direct and indirect emissions are interpreted in the same way.

Column 1 shows direct emissions by industries estimated at 1,000 tons (for CO₂) or tons (for other emission types). The column corresponds to the “Total” column in table type II and the 2005 column in table type I.

Column 2 shows the share of direct emissions by industries linked to the supplies from industries to final use. For a given industry, data are compiled on the basis of the ratio between value of supplies from the industry to the final use category and production value. The difference between the emissions given in columns 1 and 2 corresponds to the emissions linked to the supplies from industries to other industries of intermediate goods.

Column 3 shows direct emission coefficients by industries estimated as the ratio between direct emissions in column 1 and production value of the industry (table 5.1 shows production value estimated at DKK mio.).

Column 4 shows the direct and indirect *global* emissions estimated at 1,000 tons or tons belonging to Danish final use of production by industries. The total Danish final use of production includes all supplies to final use from Danish as well as foreign industries. In estimating the emissions, both emissions from Denmark and emissions from abroad (directly and indirectly generated in connection with the production of imported goods) are included. Emissions generated via combustion of oil bunkered by Danish ships and air planes abroad are covered by the data given opposite to the water transport industry and the air transport industry. The difference between the data in column 2 and the data in column 4 corresponds to the emissions generated indirectly as a wide range of intermediate goods must be produced by different industries in Denmark and abroad before a given Danish industry can ultimately effect supplies to final use. The statistics on global emissions are compiled from an input-output table with exogenous imports and on the same assumptions as those applied in compiling the global energy content linked to Danish final uses (see section 4.1 describing assumptions and chapter 7 dealing with the global energy content).

Column 5 shows the direct and indirect *global* emission content per DKK mio. total Danish final demand analysed by Danish and foreign production by industries. For a given industry, the figure in this column is obtained by dividing the corresponding figure in column 4 by the value of total final demand belonging to the industry, as Danish as well as foreign products are included in total demand.

Column 6 shows the direct and indirect *Danish* emission content estimated at 1,000 tons or tons belonging to Danish final use of the production by industries. Unlike the figures in column 4, the demand for goods and services produced abroad is excluded from the calculation.

Column 7 shows the direct and indirect *Danish* emission content per DKK mio. final demand analysed by production by Danish industries. For a given industry, the figure in this column is obtained by dividing the corresponding figure in column 6 by the value of total final demand of Danish products from the industry in question.

*Table type IV -
emission content
of final uses*

Table type IV shows the results from the 2005 calculations of the direct and indirect emissions linked to the different types of final use distributed to 73 groups of private consumption, groups of duration, different types of government consumption, capital formation and exports.

Column 1 shows the quantity of emissions estimated at 1,000 tons or tons, which are directly generated in connection with the final use category in question. Direct emissions take place in connection with private consumption of energy goods for heating households and the use of petrol and oil for motor vehicles of households. As the direct emissions in connection with the different groups of private consumption are compiled, inclusive of emissions from the use of energy by foreign tourists in Denmark, these emissions are deducted as a whole from the row for income from tourism. This implies that the direct emissions by Danish households are reflected in the

row for total private consumption. The counterpart of deductions in the row for income from tourism is a corresponding supplement in the row for exports. Subsequently, at the bottom of the table the row for total final use reflects the direct emissions linked to total Danish final use, including the demand from foreign tourist in Denmark.

Column 2 shows the relationship between the direct emissions and value of total Danish final use comprising both Danish and imported products. The column is obtained by dividing figures in column 1 by the figures for total final use appearing in table 5.C.2.

Column 3 shows the direct and indirect *global* emission content estimated at 1,000 tons and tons belonging to total Danish final use within the categories in question. The compilation of data on total Danish final use includes all supplies to final use of Danish as well as foreign products. In compiling data on emissions, both emissions from Denmark and emissions from abroad (via emissions directly and indirectly generated in connection with the production of imported goods) are included. Emissions generated via combustion of oil bunkered by Danish ships and air planes abroad are covered by the data given opposite to the final use category exports.

Column 4 shows the direct and indirect *global* emission content estimated at DKK mio. total Danish final demand for Danish and foreign products. For a given final use category, the figure in this column is obtained by dividing the corresponding figure in column 3 by the value of total final demand including both Danish and foreign products.

Column 5 shows the direct and indirect *Danish* emission content estimated at 1,000 tons belonging to total Danish final use within the categories in question. The compilation of data on total final use includes all supplies to final use of Danish as well as foreign products. In compiling data on emissions, only emissions generated in Denmark are covered.

Column 6 shows the direct and indirect *Danish* emission content per DKK mio. total Danish final demand of Danish and foreign products. For a given use category, the figure in this column is obtained by dividing the corresponding figure in column 5 by the value of total final demands including both Danish and foreign products.

8.2 Statistics on emissions – sources and method

Energy consumption is the principal cause of most types of air emissions, but in compiling data on emissions it is also important to include emissions linked to the various processes undertaken by industries, e.g. manufacturing of cement, bricks and sulphuric acid and emissions linked to the use of fertilizers.

<i>Non-energy related emissions</i>	The statistics on non-energy related emissions are compiled by the Danish National Environmental Research Institute (NERI) in connection with the CORINAIR Database ¹ .
<i>Energy related emissions</i>	Statistics on air emissions associated with the combustion of emissions are generally based on calculations of the type: <i>energy consumption multiplied by technical coefficient</i> , where energy consumption is estimated, e.g. in terms of GJ, and the technical coefficient reflects the content of pollutant per unit of GJ energy consumption. The technical coefficients are determined on the basis of, e.g. the chemical composition (for example, sulphur or carbon content) of the energy type. For certain emission types (e.g. NO _x) they are also based on the conditions of combustion. In determining

¹ CORINAIR is a European air emission database established at the initiative of the EU's Council of Ministers. The European Environment Agency (EEA) is responsible for the continued development at European level, while the current updating and maintenance of the Danish part of the database is undertaken by the Danish National Research Institute. The Danish CORINAIR database contains detailed information on energy consumption and emissions factors.

the technical coefficients, attention is paid to the measures which are instrumental in reducing emissions (for example, catalytic converters for cars).

Energy balances In connection with the emission calculations, information is used from Statistics Denmark's energy balances concerning *actual energy consumption* (see chapter 7) distributed to different types of energy.

Cars When emission calculations are conducted, information from the energy balances is supplemented by more detailed information. This applies to, e.g. some background information on which the energy balance is compiled, but which is not published at such a detailed level. An example of this is petrol, LPG and diesel for cars. The detailed data material comprises a distribution of the use of petrol, LPG and diesel to 189 different categories of cars (private cars, vans, lorries, buses, etc.) in each use category.

Emission coefficients The information on emission coefficients originates from the CORINAIR Database. In some cases, the emission coefficients are calculated on the basis of the chemical composition of the fuel, whereas in other cases, they are based on measurements. The latter applies to, e.g. emissions of SO₂ and NO_x from power plants

Different accounts The emissions, which are calculated in accordance with the above-mentioned method, do not fully harmonize with the emissions contained in the CORINAIR Database, which is operated by the Danish National Environmental Research Institute (NERI) in accordance with both ECE guidelines² and IPCC guidelines³. This is mainly due to differences as regards the statistical sources for energy consumption⁴.

Foreign tourists In the field of transport, the consumption of petrol and diesel by cars is compiled on the basis of the quantity of fuel sold in Denmark. This implies that purchases of petrol and diesel in Denmark by foreign tourists, including also foreign tourists' border trade in Denmark are covered by the statistics on direct emissions. In connection with compiling statistics on emissions in table types II and IV, the above-mentioned emissions are entered as exports.

Purchases of petrol and diesel abroad by Danish tourists are excluded from the statistics on emissions.

² Under the auspices of the ECE (UN's Economic Commission for Europe) agreements have been reached with respect to reducing each country's emissions of SO₂ and NO_x. In this context, principles have been laid down for compiling data on emissions.

³ The purpose of the IPCC (Intergovernmental Panel on Climate Change) guidelines for national statistics on greenhouse gases is to underpin UN's Convention on climate changes (UNFCCC, UN Framework Convention on Climate Change).

⁴ Statistics Denmark's energy balances are based on the delimitation of the national accounts, implying that energy consumption corresponds with the economic activity described in the national accounts. As a contrast to this, the ECE and IPCC guidelines are determined partly from an assessment of the damaging effect of the emissions and partly from what must be considered to be the responsibility of each country.

Table 8.I.1 CO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		1000 tonnes						
01109	Agriculture	1 521	1 501	1 446	1 443	1 570	1 509	1 515
01129	Market gardening	580	628	461	324	344	337	314
01400	Machine pools and landscape gardening	189	241	274	254	266	260	279
02000	Forestry	22	31	40	40	44	42	46
05000	Fishing	834	602	656	536	523	497	455
11000	Extr. of oil and natural gas	803	1 098	2 042	2 174	2 043	2 057	1 985
14009	Extr. of gravel and clay etc.	284	294	329	313	296	268	241
15009	Mfr. of food, beverages and tobacco	1 870	1 932	1 850	1 689	1 732	1 775	1 735
151000	Production etc. of meat and meat products	220	236	248	220	188	175	132
152000	Processing and preserving of fish and fish products	162	270	226	143	129	152	160
153000	Processing and preserving of fruit and vegetables	31	36	39	47	44	49	56
154000	Mfr. of vegetable and animal oils and fats	111	68	122	132	102	106	108
155000	Mfr. of dairy products	273	248	310	280	329	325	303
156009	Mfr. of starch, chocolate and sugar products	291	451	309	229	335	369	430
158109	Mfr. of bread, cakes and biscuits	59	53	60	58	70	72	72
158120	Baker's shops	22	42	21	22	18	18	19
158300	Manufacture of sugar	417	302	304	328	292	281	230
159000	Manufacture of beverages	273	218	202	221	217	220	218
160000	Manufacture of tobacco products	10	9	8	10	8	8	8
17009	Mfr. of textiles and leather	152	117	112	103	67	66	55
170000	Mfr. of textiles	123	93	95	79	53	51	38
180000	Mfr. of wearing apparel	19	16	13	16	12	13	14
190000	Mfr. of leather and footwear	10	9	5	7	2	3	3
20000	Mfr. of wood and wood products	487	478	551	236	252	276	279
21009	Mfr. of paper prod., printing and publish.	414	245	267	295	292	293	251
210000	Mfr. of pulp, paper and paper products	350	181	205	209	214	214	169
221200	Publishing of newspapers	6	4	6	13	11	11	12
221309	Publishing activities, excluding newspapers	13	12	17	26	25	25	27
222009	Printing activities	46	48	38	48	42	43	43
23000	Mfr. of refined petroleum products etc.	898	1 372	989	990	929	968	972
24000	Mfr. of chemicals	479	492	553	496	457	428	393
241109	Mfr. of industrial gases and inorganic basic chemicals	8	8	6	8	8	8	8
241209	Mfr. of dyes, pigments and organic basic chemicals	105	118	61	62	66	63	64
241500	Manufacture of fertilizers	35	59	60	4	2	1	1
241617	Mfr. of plastics and synthetic rubber	7	2	6	3	2	2	2
242000	Mfr. of pesticides and other agro-chemical products	1	1	107	106	98	98	89
243000	Mfr. of paints, varnishes, printing ink and mastics	12	10	11	19	10	10	10
244000	Mfr. of pharmaceuticals etc.	107	98	112	93	86	83	72
245070	Mfr. of detergents and other chemical products	203	196	189	202	185	164	147
25000	Mfr. of rubber and plastic products	105	104	138	143	127	119	126
251122	Mfr. of rubber products and plastic packing goods etc.	85	79	105	105	82	81	91
252300	Mfr. of builders' ware of plastic	7	7	9	11	11	10	9
252400	Manufacture of other plastic products n.e.c.	13	17	24	28	34	28	25
26000	Mfr. of other non-metallic mineral products	2 334	3 151	3 300	3 464	3 336	3 495	3 666
261126	Mfr. of glass and ceramic goods etc.	101	100	117	96	80	80	82
263053	Mfr. of cement, bricks, tiles, flags etc.	1 778	2 557	2 703	2 898	2 789	2 894	2 992
266080	Mfr. of concrete, cement, asphalt and rockwool prod.. ..	455	494	481	470	467	522	593
27009	Mfr. and processing of basic metals	339	352	402	399	356	403	452
271000	Mfr. of basic iron and steel and of ferro alloys	95	93	97	74	82	90	96
272030	First processing of iron and steel	19	13	14	12	7	7	9
274000	Mfr. of basic non-ferrous metals	20	20	18	16	9	11	15
275000	Casting of metal products	2	1	19	21	12	11	10
281009	Mfr. of building materials of metal	104	141	160	181	161	197	234
286009	Mfr. of various metal products	98	84	93	96	85	87	88

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		1000 tonnes						
29000	Mfr. of machinery and equipment	233	233	232	263	268	273	237
291000	Mfr. of marine engines, compressors	54	63	65	68	92	87	39
292000	Mfr. of ovens and cold-storage plants	59	61	67	76	74	77	82
293000	Mfr. of agricultural machinery	38	40	42	48	37	40	46
294009	Mfr. of machinery for industries	51	47	48	60	57	60	62
297000	Mfr. of domestic appliances	30	21	10	12	8	9	8
30009	Mfr. of electrical components	98	79	100	124	104	104	104
300000	Mfr. of office machinery and computers	4	4	3	3	2	3	3
310000	Mfr. of other electrical machinery and apparatus	54	39	45	61	57	57	54
320000	Mfr. of radio and communication equipment	20	20	28	31	19	20	21
330000	Mfr. of medical and optical instruments	19	16	23	29	26	25	26
35009	Mfr. of transport equipment	66	92	67	74	71	74	81
340000	Manufacture of motor vehicles etc.	31	31	28	37	34	35	37
351000	Building and repairing of ships and boats	29	41	30	29	31	32	36
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc. .	6	20	9	8	6	7	8
36000	Mfr. of furniture, manufacturing n.e.c.	248	223	218	251	190	198	223
361000	Mfr. of furniture	211	197	194	219	163	172	197
362060	Mfr. of toys, gold and silver articles etc.	26	20	21	28	23	21	22
370000	Recycling of waste and scrap	10	6	3	4	4	4	4
40009	Electricity, gas and water supply	27068	33316	26856	29197	26619	34202	29549
401000	Production and distribution of electricity	20644	25983	19259	21262	18095	25768	21181
402000	Manufacture and distribution of gas	98	70	46	44	37	34	33
403000	Steam and hot water supply	6325	7260	7549	7889	8486	8397	8332
410000	Collection and distribution of water	1	2	3	2	2	2	2
45000	Construction	808	920	1076	1344	1354	1427	1539
450001	Construction of new buildings	262	294	353	444	449	474	512
450002	Repair and maintenance of buildings	367	397	497	626	634	670	724
450003	Civil engineering	179	229	226	275	271	282	303
450004	Construction materials for own-account repair	0	0	0	0	0	0	0
50000	Sale, repair and fuelling of motor vehicles	240	258	230	285	285	303	317
501009	Sale of motor vehicles and motorcycles	131	140	129	172	173	183	192
502000	Maintenance and repair of motor vehicles	87	100	88	101	102	109	113
505000	Retail sale of automotive fuel	22	17	13	11	11	11	11
51000	Wholesale except of motor vehicles	759	703	637	654	666	709	727
52109	Retail trade of food	85	77	62	63	61	67	67
52299	Department stores	7	9	8	9	8	10	9
52300	Re. sale of phar. goods, cosmetic art.	6	6	8	6	6	7	8
52419	Re. sale of clothing, footwear	23	21	17	18	17	19	18
52449	Other retail sale, repair work	152	145	131	137	139	150	158
55000	Hotels and restaurants	132	115	86	95	93	103	98
551009	Hotels	30	39	20	21	20	23	21
553009	Restaurants	102	76	65	74	73	81	77
60000	Land transport and transport via pipelines	2103	2269	2231	2379	2508	2684	2928
601000	Transport via railways	333	321	244	218	234	229	230
602100	Other scheduled passenger land transport	149	247	242	272	285	307	334
602223	Taxi operation and coach services	217	224	219	180	189	205	225
602409	Freight transport by road and via pipelines	1404	1476	1525	1709	1799	1943	2139
61000	Water transport	800	1091	922	644	697	720	697
62000	Air transport	1983	1943	1598	1487	1053	1042	940
63000	Supporting transport activities		125	109	132	136	146	155
631130	Cargo handling, harbours etc., travel agencies	32	47	33	46	47	51	53
634000	Activities of other transport agencies	52	78	76	86	89	95	102
64000	Post and telecommunications	98	93	115	78	79	85	88

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		1000 tonnes						
65000	Finance	42	27	26	27	25	28	24
651000	Financial institutions	33	21	21	21	19	21	18
652000	Mortgage credit institutions	9	6	5	6	6	7	6
66000	Insurance	13	7	8	8	7	8	7
660102	Life insurance and pension funding	2	1	2	2	2	2	2
660300	Non-life insurance	10	5	6	6	6	6	5
67000	Activities auxiliary to finance	3	3	3	3	3	3	3
70000	Real estate activities	88	75	78	74	76	81	82
701109	Real estate agents etc.	9	12	12	13	13	14	14
702009	Dwellings	53	37	24	21	21	24	23
702040	Letting of non-residential buildings	25	27	43	40	42	43	45
71000	Renting of transport equipment and machinery ..	18	11	10	17	15	16	16
72000	Computer and related activities	19	30	33	42	41	43	44
721009	Computer activ. exc. software consultancy and supply	5	13	9	10	10	11	11
722000	Software consultancy and supply	14	16	23	31	31	32	33
73000	Research and development	14	7	9	10	10	11	10
730001	Research and development (market)	4	2	3	2	2	2	2
730002	Research and development (other non-market)	10	5	6	8	8	9	8
74000	Consultancy and cleaning activities etc.	179	177	214	287	293	313	312
741100	Legal activities	9	7	7	8	8	9	8
741200	Accounting, book-keeping, auditing	20	16	15	17	17	18	17
742009	Consulting engineers, architects etc.	45	46	48	65	67	72	72
744000	Advertising	19	18	22	26	26	28	27
747000	Building-cleaning activities	44	48	65	82	84	90	92
748009	Other business activities	42	43	57	89	90	96	96
75000	Public administration	446	656	363	586	652	440	504
751100	General (overall) public service activities	30	24	28	33	33	35	34
751209	Administration of public sectors exc. for business	21	17	21	26	26	28	27
751300	Reg. of and contrib. to more efficient oper. of business	46	48	49	63	66	70	76
752000	Defence, police and administration of justice	349	567	265	463	528	307	368
80000	Education	189	126	143	151	147	192	177
801000	Primary education	111	64	67	70	66	104	91
802000	Secondary education	33	24	29	30	30	32	31
803000	Higher education	28	19	21	23	21	24	20
804001	Adult and other education (market)	4	4	6	7	7	8	9
804002	Adult and other education (other non-market)	13	15	19	22	23	24	26
85109	Health care activities	127	71	80	73	70	98	86
851100	Hospital activities	84	35	38	40	38	62	54
851209	Medical, dental and veterinary activities	43	36	41	34	33	36	33
85319	Social institutions etc. for children	40	29	35	43	43	46	44
85329	Social institutions etc. for adults	101	78	97	118	115	156	147
90000	Sewage and refuse disp. and similar act.	102	131	110	118	121	132	138
900010	Sewage removal and purifying plants	48	67	41	44	44	49	48
900020	Refuse collection and sanitation	42	56	59	67	71	76	83
900030	Refuse dumps and refuse disposal plants	12	8	9	7	6	8	6
91000	Activities of membership organizations	19	16	15	17	16	18	16
92000	Recreational, cultural, sporting activities	96	78	91	100	98	108	96
920001	Recreational, cultural, sporting activities (market)	56	50	62	69	68	74	67
920002	Recreat., cultural, sporting activities (other non-market)	40	29	29	31	30	34	29
93009	Other service activities	43	26	35	37	36	38	37
930009	Other service activities	43	26	35	37	36	38	37
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		1000 tonnes						
1	Agriculture, fishing and quarrying	4234	4395	5248	5084	5086	4970	4836
0109	Agriculture, horticulture and forestry	2314	2402	2222	2061	2223	2148	2155
0500	Fishing	834	602	656	536	523	497	455
1009	Mining and quarrying	1087	1391	2371	2487	2339	2325	2226
2	Manufacturing	7721	8870	8780	8527	8179	8473	8574
1509	Mfr. of food, beverages and tobacco	1870	1932	1850	1689	1732	1775	1735
1709	Mfr. of textiles, wearing apparel, leather	152	117	112	103	67	66	55
2009	Mfr. of wood products, printing and publ.	901	723	818	531	543	569	530
2309	Mfr. of chemicals, plastic products etc.	1481	1968	1680	1629	1513	1515	1491
2600	Mfr. of other non-metallic mineral products	2334	3151	3300	3464	3336	3495	3666
2709	Mfr. of basic metals and fabr. metal prod.	735	756	802	860	798	854	874
3600	Mfr. of furniture, manufacturing n.e.c.	248	223	218	251	190	198	223
3	Electricity, gas and water supply	27068	33316	26856	29197	26619	34202	29549
4	Construction	808	920	1076	1344	1354	1427	1539
5	Wholesale and retail trade, hotels, restaurants	1404	1335	1180	1266	1277	1367	1401
5000	Sale and repair of motor vehicles etc.	240	258	230	285	285	303	317
5100	Ws. and commis. trade, exc. of m. vehicles	759	703	637	654	666	709	727
5200	Re. trade and repair work exc. of m. vehicles	273	259	227	233	232	252	260
5500	Hotels and restaurants	132	115	86	95	93	103	98
6	Transport, storage and communication	5068	5522	4975	4720	4473	4677	4808
6009	Transport	4970	5429	4860	4642	4394	4592	4720
6400	Post and telecommunications	98	93	115	78	79	85	88
7	Financial intermediation, business activities	376	336	381	469	471	503	498
6509	Financial intermediation and insurance etc.	59	36	37	38	36	39	34
7009	Real estate and renting activities	106	86	88	91	91	97	98
7209	Business activities etc.	211	214	256	339	344	367	366
8	Public and personal services	1164	1211	969	1243	1299	1230	1247
7500	Public administration etc.	446	656	363	586	652	440	504
8000	Education	189	126	143	151	147	192	177
8519	Health care activities	127	71	80	73	70	98	86
8539	Social work activities	141	106	133	161	158	202	191
9009	Other community, social and personal act.	261	251	251	271	271	296	287
	Industries total	47843	55904	49465	51850	48759	56849	52453
	Households	11127	12326	12228	13537	13328	13534	13797
	Industries and households total	58970	68230	61693	65387	62087	70383	66250

Table 8.1.2 SO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
01109	Agriculture	2 127	2 092	749	458	500	479	514
01129	Market gardening	2 202	2 048	864	799	886	1 012	965
01400	Machine pools and landscape gardening	231	108	88	76	57	59	62
02000	Forestry	57	44	24	8	5	6	4
05000	Fishing	1 190	818	875	907	779	784	655
11000	Extr. of oil and natural gas	947	209	63	66	309	270	538
14009	Extr. of gravel and clay etc.	1 355	1 192	490	217	144	158	144
15009	Mfr. of food, beverages and tobacco	6 302	4 270	2 901	2 609	1 973	2 053	1 820
151000	Production etc. of meat and meat products	517	358	291	221	130	133	48
152000	Processing and preserving of fish and fish products	383	511	292	264	243	222	175
153000	Processing and preserving of fruit and vegetables	47	18	6	2	2	2	8
154000	Mfr. of vegetable and animal oils and fats	409	258	460	439	233	245	227
155000	Mfr. of dairy products	656	145	165	162	113	96	34
156009	Mfr. of starch, chocolate and sugar products	767	749	445	229	221	329	515
158109	Mfr. of bread, cakes and biscuits	49	9	5	5	15	16	14
158120	Baker's shops	24	14	5	5	3	3	3
158300	Manufacture of sugar	2 456	1 556	1 192	1 244	989	976	761
159000	Manufacture of beverages	980	645	40	35	24	31	34
160000	Manufacture of tobacco products	15	7	1	2	0	0	1
17009	Mfr. of textiles and leather	216	77	9	7	2	3	5
170000	Mfr. of textiles	179	57	8	4	2	2	4
180000	Mfr. of wearing apparel	19	4	1	2	1	1	1
190000	Mfr. of leather and footwear	18	16	0	0	0	0	0
20000	Mfr. of wood and wood products	294	272	270	120	144	150	84
21009	Mfr. of paper prod., printing and publish.	1 330	244	45	39	23	35	46
210000	Mfr. of pulp, paper and paper products	1 285	228	40	32	19	30	41
221200	Publishing of newspapers	4	1	0	1	0	0	1
221309	Publishing activities, excluding newspapers	9	2	1	2	2	2	2
222009	Printing activities	32	14	5	4	2	2	2
23000	Mfr. of refined petroleum products etc.	6 747	5 070	1 594	541	522	918	1 033
24000	Mfr. of chemicals	1 052	1 067	510	502	354	234	160
241109	Mfr. of industrial gases and inorganic basic chemicals	10	2	0	1	0	0	1
241209	Mfr. of dyes, pigments and organic basic chemicals	426	319	103	104	77	81	108
241500	Manufacture of fertilizers	34	40	0	0	0	0	0
241617	Mfr. of plastics and synthetic rubber	10	0	1	1	0	0	0
242000	Mfr. of pesticides and other agro-chemical products	5	4	1	1	1	1	1
243000	Mfr. of paints, varnishes, printing ink and mastics	16	2	5	23	0	0	0
244000	Mfr. of pharmaceuticals etc.	370	277	183	72	17	21	19
245070	Mfr. of detergents and other chemical products	181	422	217	300	258	130	31
25000	Mfr. of rubber and plastic products	106	37	25	13	8	10	89
251122	Mfr. of rubber products and plastic packing goods etc.	85	30	18	9	5	7	85
252300	Mfr. of builders' ware of plastic	10	2	4	3	1	1	2
252400	Manufacture of other plastic products n.e.c.	11	4	3	2	1	1	2
26000	Mfr. of other non-metallic mineral products	5 721	5 271	3 375	4 076	3 751	4 885	4 549
261126	Mfr. of glass and ceramic goods etc.	46	24	2	1	1	1	1
263053	Mfr. of cement, bricks, tiles, flags etc.	4 064	3 737	2 496	3 259	2 901	3 859	3 396
266080	Mfr. of concrete, cement, asphalt and rockwool prod.	1 611	1 510	877	815	850	1 026	1 152
27009	Mfr. and processing of basic metals	288	128	55	47	29	41	55
271000	Mfr. of basic iron and steel and of ferro alloys	6	4	1	1	1	1	1
272030	First processing of iron and steel	48	4	2	1	0	0	3
274000	Mfr. of basic non-ferrous metals	22	41	8	8	4	6	9
275000	Casting of metal products	1	0	11	2	1	1	2
281009	Mfr. of building materials of metal	103	42	23	21	17	24	33
286009	Mfr. of various metal products	108	37	11	14	7	9	8

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
29000	Mfr. of machinery and equipment	436	109	53	51	169	185	49
291000	Mfr. of marine engines, compressors	146	27	5	4	134	143	4
292000	Mfr. of ovens and cold-storage plants	71	31	23	20	16	20	18
293000	Mfr. of agricultural machinery	44	21	5	5	3	4	14
294009	Mfr. of machinery for industries	82	25	15	17	13	15	11
297000	Mfr. of domestic appliances	92	6	5	5	3	3	3
30009	Mfr. of electrical components	149	21	12	11	8	10	13
300000	Mfr. of office machinery and computers	2	1	0	0	0	0	0
310000	Mfr. of other electrical machinery and apparatus	110	14	6	5	4	6	9
320000	Mfr. of radio and communication equipment	18	4	3	3	2	2	2
330000	Mfr. of medical and optical instruments	20	3	2	3	2	2	3
35009	Mfr. of transport equipment	109	42	6	7	6	7	9
340000	Manufacture of motor vehicles etc.	38	6	3	4	3	3	4
351000	Building and repairing of ships and boats	62	32	2	3	3	3	4
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc. .	8	4	1	1	1	1	1
36000	Mfr. of furniture, manufacturing n.e.c.	147	79	52	55	38	42	48
361000	Mfr. of furniture	113	61	49	50	36	39	45
362060	Mfr. of toys, gold and silver articles etc.	22	4	2	4	2	2	2
370000	Recycling of waste and scrap	13	14	1	1	1	1	1
40009	Electricity, gas and water supply	126 231	103 500	12 090	9 763	7 734	9 834	8 641
401000	Production and distribution of electricity	107 166	90 842	9 218	7 547	5 433	7 619	6 476
402000	Manufacture and distribution of gas	4	1	0	0	0	0	0
403000	Steam and hot water supply	19 060	12 656	2 872	2 216	2 301	2 215	2 164
410000	Collection and distribution of water	1	0	0	0	0	0	0
45000	Construction	1 139	339	161	151	122	127	128
450001	Construction of new buildings	372	108	48	44	35	36	36
450002	Repair and maintenance of buildings	539	147	66	62	48	50	50
450003	Civil engineering	228	85	48	45	40	42	42
450004	Construction materials for own-account repair	-	-	-	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	233	101	13	16	8	7	6
501009	Sale of motor vehicles and motorcycles	122	51	5	8	3	3	2
502000	Maintenance and repair of motor vehicles	90	43	6	8	5	4	4
505000	Retail sale of automotive fuel	21	6	1	1	0	0	0
51000	Wholesale except of motor vehicles	850	251	44	36	25	20	13
52109	Retail trade of food	87	25	4	3	2	1	1
52299	Department stores	3	1	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art.	4	1	1	0	0	0	1
52419	Re. sale of clothing, footwear	17	5	1	1	0	0	0
52449	Other retail sale, repair work	153	43	6	5	2	2	2
55000	Hotels and restaurants	123	41	4	5	4	3	3
551009	Hotels	27	21	1	1	1	1	0
553009	Restaurants	97	20	3	4	3	2	2
60000	Land transport and transport via pipelines	2 645	711	69	74	16	17	18
601000	Transport via railways	421	101	8	7	1	1	1
602100	Other scheduled passenger land transport	186	78	7	8	2	2	2
602223	Taxi operation and coach services	255	66	7	6	1	1	1
602409	Freight transport by road and via pipelines	1 783	465	48	54	11	12	13
61000	Water transport	12 516	10 718	11 271	6 390	5 214	5 212	4 308
62000	Air transport	634	620	509	473	335	331	299
63000	Supporting transport activities	92	51	8	7	4	4	2
631130	Cargo handling, harbours etc., travel agencies	38	28	5	3	2	3	2
634000	Activities of other transport agencies	54	23	3	3	1	1	1
64000	Post and telecommunications	79	16	9	3	1	1	1

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
65000	Finance	58	13	11	6	5	7	4
651000	Financial institutions	46	11	10	5	4	5	3
652000	Mortgage credit institutions	12	3	2	1	1	1	1
66000	Insurance	17	4	4	2	2	2	1
660102	Life insurance and pension funding	2	1	1	0	0	0	0
660300	Non-life insurance	15	3	3	2	1	2	1
67000	Activities auxiliary to finance	4	1	1	0	0	0	0
70000	Real estate activities	92	27	6	5	4	3	2
701109	Real estate agents etc.	7	4	0	0	0	0	0
702009	Dwellings	55	11	1	1	0	1	1
702040	Letting of non-residential buildings	30	12	5	4	3	2	2
71000	Renting of transport equipment and machinery ..	23	5	1	3	2	2	1
72000	Computer and related activities	11	6	1	1	0	0	1
721009	Computer activ. exc. software consultancy and supply	3	3	0	0	0	0	0
722000	Software consultancy and supply	8	3	1	1	0	0	0
73000	Research and development	20	4	4	2	2	2	1
730001	Research and development (market)	6	1	1	0	0	0	0
730002	Research and development (other non-market)	14	2	2	2	2	2	1
74000	Consultancy and cleaning activities etc.	167	55	31	25	20	24	16
741100	Legal activities	10	3	2	2	1	2	1
741200	Accounting, book-keeping, auditing	21	5	4	3	2	3	2
742009	Consulting engineers, architects etc.	32	15	2	2	2	1	1
744000	Advertising	18	5	4	3	2	3	2
747000	Building-cleaning activities	47	14	8	7	5	6	4
748009	Other business activities	39	13	11	9	7	9	6
75000	Public administration	371	325	86	140	170	86	93
751100	General (overall) public service activities	35	10	8	4	4	4	3
751209	Administration of public sectors exc. for business	25	7	6	3	2	3	2
751300	Reg. of and contrib. to more efficient oper. of business	56	15	3	3	1	1	1
752000	Defence, police and administration of justice	254	293	69	130	163	77	88
80000	Education	279	71	59	33	29	41	27
801000	Primary education	171	40	38	20	18	29	19
802000	Secondary education	49	15	9	6	5	5	4
803000	Higher education	43	12	11	6	5	7	4
804001	Adult and other education (market)	4	1	0	0	0	0	0
804002	Adult and other education (other non-market)	13	4	1	1	0	0	0
85109	Health care activities	181	37	35	18	16	25	15
851100	Hospital activities	130	23	23	12	11	18	12
851209	Medical, dental and veterinary activities	51	14	12	6	5	6	4
85319	Social institutions etc. for children	56	14	12	7	6	7	4
85329	Social institutions etc. for adults	143	39	38	23	20	32	21
90000	Sewage and refuse disp. and similar act.	95	57	9	7	5	5	5
900010	Sewage removal and purifying plants	25	34	2	2	1	1	1
900020	Refuse collection and sanitation	54	18	2	2	1	1	1
900030	Refuse dumps and refuse disposal plants	17	5	5	3	3	3	3
91000	Activities of membership organizations	22	7	6	3	3	4	2
92000	Recreational, cultural, sporting activities	130	39	36	21	18	22	13
920001	Recreational, cultural, sporting activities (market)	73	24	23	13	12	14	9
920002	Recreat., cultural, sporting act. (other non-market)	57	15	13	7	7	8	5
93009	Other service activities	52	9	5	6	4	3	3
930009	Other service activities	52	9	5	6	4	3	3
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
1	Agriculture, fishing and quarrying	8 109	6 512	3 152	2 531	2 678	2 767	2 882
0109	Agriculture, horticulture and forestry	4 617	4 293	1 724	1 341	1 447	1 556	1 545
0500	Fishing	1 190	818	875	907	779	784	655
1009	Mining and quarrying	2 302	1 401	554	283	452	428	682
2	Manufacturing	22 898	16 687	8 908	8 078	7 029	8 571	7 961
1509	Mfr. of food, beverages and tobacco	6 302	4 270	2 901	2 609	1 973	2 053	1 820
1709	Mfr. of textiles, wearing apparel, leather	216	77	9	7	2	3	5
2009	Mfr. of wood products, printing and publ.	1 624	516	315	159	167	184	130
2309	Mfr. of chemicals, plastic products etc.	7 904	6 173	2 129	1 056	884	1 162	1 282
2600	Mfr. of other non-metallic mineral products	5 721	5 271	3 375	4 076	3 751	4 885	4 549
2709	Mfr. of basic metals and fabr. metal prod.	983	300	126	117	213	242	127
3600	Mfr. of furniture, manufacturing n.e.c.	147	79	52	55	38	42	48
3	Electricity, gas and water supply	126 231	103 500	12 090	9 763	7 734	9 834	8 641
4	Construction	1 139	339	161	151	122	127	128
5	Wholesale and retail trade, hotels, restaurants ...	1 470	468	73	67	42	34	26
5000	Sale and repair of motor vehicles etc.	233	101	13	16	8	7	6
5100	Ws. and commis. trade, exc. of m. vehicles	850	251	44	36	25	20	13
5200	Re. trade and repair work exc. of m. vehicles	263	76	12	9	5	4	4
5500	Hotels and restaurants	123	41	4	5	4	3	3
6	Transport, storage and communication	15 967	12 116	11 865	6 946	5 568	5 565	4 628
6009	Transport	15 888	12 100	11 857	6 944	5 568	5 564	4 627
6400	Post and telecommunications	79	16	9	3	1	1	1
7	Financial intermediation, business activities	392	114	59	46	36	41	27
6509	Financial intermediation and insurance etc.	79	18	16	9	7	9	6
7009	Real estate and renting activities	114	31	7	8	6	5	4
7209	Business activities etc.	199	65	36	29	23	27	18
8	Public and personal services	1 331	596	286	258	272	225	184
7500	Public administration etc.	371	325	86	140	170	86	93
8000	Education	279	71	59	33	29	41	27
8519	Health care activities	181	37	35	18	16	25	15
8539	Social work activities	200	53	51	30	26	40	25
9009	Other community, social and personal act.	300	111	55	37	31	34	23
	Industries total	177 537	140 332	36 595	27 839	23 482	27 165	24 477
	Households	7 174	3 090	2 184	2 463	2 547	2 579	2 643
	Industries and households total	184 711	143 422	38 779	30 302	26 028	29 744	27 120

Table 8.I.3 NO_x emissions

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
01109	Agriculture	7326	10512	12152	11422	11751	10849	10191
01129	Market gardening	1681	2045	1255	817	823	777	663
01400	Machine pools and landscape gardening	1401	2348	2776	2268	2352	2161	2236
02000	Forestry	123	245	342	350	385	344	370
05000	Fishing	13973	9991	9689	7785	8063	7931	7045
11000	Extr. of oil and natural gas	2549	3486	6654	7199	7299	7442	7340
14009	Extr. of gravel and clay etc.	1194	1299	2103	2261	2394	1974	1434
15009	Mfr. of food, beverages and tobacco	7684	7640	5979	4614	4971	5034	4853
151000	Production etc. of meat and meat products	1093	1120	795	625	590	517	396
152000	Processing and preserving of fish and fish products	569	786	548	343	289	332	336
153000	Processing and preserving of fruit and vegetables	203	257	209	189	176	197	207
154000	Mfr. of vegetable and animal oils and fats	298	172	246	214	186	190	164
155000	Mfr. of dairy products	1681	1341	938	572	746	776	650
156009	Mfr. of starch, chocolate and sugar products	1033	1347	1190	921	1092	1054	871
158109	Mfr. of bread, cakes and biscuits	571	422	391	303	572	537	459
158120	Baker's shops	246	563	333	279	237	214	210
158300	Manufacture of sugar	994	741	581	482	418	404	296
159000	Manufacture of beverages	949	851	708	648	644	790	1247
160000	Manufacture of tobacco products	46	41	40	38	22	22	17
17009	Mfr. of textiles and leather	820	631	408	469	282	283	270
170000	Mfr. of textiles	527	404	295	338	196	194	182
180000	Mfr. of wearing apparel	223	177	83	99	71	73	74
190000	Mfr. of leather and footwear	70	51	29	32	16	16	15
20000	Mfr. of wood and wood products	989	1195	1172	683	531	596	584
21009	Mfr. of paper prod., printing and publish.	1490	986	799	852	732	782	764
210000	Mfr. of pulp, paper and paper products	929	551	438	407	336	359	318
221200	Publishing of newspapers	59	33	30	51	43	56	71
221309	Publishing activities, excluding newspapers	123	93	102	176	150	155	171
222009	Printing activities	379	309	228	218	203	212	204
23000	Mfr. of refined petroleum products etc.	1623	1955	1536	1618	1404	1692	1764
24000	Mfr. of chemicals	2259	1985	1643	1237	939	881	754
241109	Mfr. of industrial gases and inorganic basic chemicals	112	101	48	52	40	40	32
241209	Mfr. of dyes, pigments and organic basic chemicals	250	279	124	82	151	154	159
241500	Manufacture of fertilizers	899	752	483	278	4	2	2
241617	Mfr. of plastics and synthetic rubber	80	17	71	28	12	9	8
242000	Mfr. of pesticides and other agro-chemical products	6	7	143	153	129	131	108
243000	Mfr. of paints, varnishes, printing ink and mastics	112	59	43	46	33	34	32
244000	Mfr. of pharmaceuticals etc.	442	441	431	346	305	284	232
245070	Mfr. of detergents and other chemical products	359	328	301	251	266	229	181
25000	Mfr. of rubber and plastic products	701	625	710	807	598	563	497
251122	Mfr. of rubber products and plastic packing goods etc.	484	365	456	553	351	329	292
252300	Mfr. of builders' ware of plastic	71	75	76	104	97	94	79
252400	Manufacture of other plastic products n.e.c.	147	185	178	151	150	139	126
26000	Mfr. of other non-metallic mineral products	4678	5470	3918	3309	3454	3602	3358
261126	Mfr. of glass and ceramic goods etc.	347	325	273	153	125	125	118
263053	Mfr. of cement, bricks, tiles, flags etc.	1952	3002	1834	1458	1661	1714	1672
266080	Mfr. of concrete, cement, asphalt and rockwool prod.	2379	2144	1810	1697	1668	1763	1567
27009	Mfr. and processing of basic metals	2284	2440	2533	2250	1663	1981	2091
271000	Mfr. of basic iron and steel and of ferro alloys	239	241	127	87	111	119	116
272030	First processing of iron and steel	130	127	118	77	44	44	61
274000	Mfr. of basic non-ferrous metals	162	118	96	115	31	40	80
275000	Casting of metal products	18	10	113	139	58	63	55
281009	Mfr. of building materials of metal	998	1255	1528	1378	1038	1310	1411
286009	Mfr. of various metal products	736	689	551	454	382	404	369

Table 8.I.3 (cont.) **NO_x emissions**

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
29000	Mfr. of machinery and equipment	1954	1843	1713	1725	1598	1615	1441
291000	Mfr. of marine engines, compressors	344	404	358	295	350	336	223
292000	Mfr. of ovens and cold-storage plants	591	583	587	555	519	509	466
293000	Mfr. of agricultural machinery	341	288	369	374	301	327	313
294009	Mfr. of machinery for industries	503	483	365	455	401	416	413
297000	Mfr. of domestic appliances	176	85	33	46	28	27	26
30009	Mfr. of electrical components	806	550	668	659	555	494	430
300000	Mfr. of office machinery and computers	39	27	19	10	11	11	9
310000	Mfr. of other electrical machinery and apparatus	466	306	317	312	265	237	207
320000	Mfr. of radio and communication equipment	121	81	158	136	95	87	78
330000	Mfr. of medical and optical instruments	179	137	174	201	184	160	136
35009	Mfr. of transport equipment	631	741	463	493	522	499	467
340000	Manufacture of motor vehicles etc.	309	266	220	263	246	211	157
351000	Building and repairing of ships and boats	272	399	178	175	215	228	249
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc. .	50	75	65	54	60	60	61
36000	Mfr. of furniture, manufacturing n.e.c.	1243	1054	935	804	713	735	779
361000	Mfr. of furniture	927	841	777	619	545	558	567
362060	Mfr. of toys, gold and silver articles etc.	211	175	126	150	132	142	178
370000	Recycling of waste and scrap	105	38	33	35	35	36	35
40009	Electricity, gas and water supply	91213	83424	43348	44256	39087	43354	33842
401000	Production and distribution of electricity	76384	67134	30871	35140	28730	33338	23873
402000	Manufacture and distribution of gas	49	38	26	28	27	27	27
403000	Steam and hot water supply	14772	16236	12435	9078	10320	9979	9932
410000	Collection and distribution of water	8	16	15	10	10	10	10
45000	Construction	7155	9641	12462	12397	12643	12650	12508
450001	Construction of new buildings	2229	2933	3807	3846	3905	3910	3874
450002	Repair and maintenance of buildings	3170	3992	5328	5396	5475	5484	5435
450003	Civil engineering	1756	2717	3327	3156	3263	3257	3198
450004	Construction materials for own-account repair	0	0	0	0	0	0	0
50000	Sale, repair and fuelling of motor vehicles	1554	1454	1366	1466	1400	1390	1375
501009	Sale of motor vehicles and motorcycles	908	840	797	908	865	855	844
502000	Maintenance and repair of motor vehicles	524	536	509	512	492	493	489
505000	Retail sale of automotive fuel	122	78	60	46	43	43	42
51000	Wholesale except of motor vehicles	5830	5550	3916	3365	3231	3241	3222
52109	Retail trade of food	407	401	293	266	254	256	252
52299	Department stores	25	23	19	17	16	17	15
52300	Re. sale of phar. goods, cosmetic art.	33	30	30	27	25	24	24
52419	Re. sale of clothing, footwear	128	107	86	76	71	70	67
52449	Other retail sale, repair work	910	916	781	724	696	698	695
55000	Hotels and restaurants	577	370	327	316	301	306	295
551009	Hotels	74	72	64	59	56	57	54
553009	Restaurants	503	298	263	257	245	249	241
60000	Land transport and transport via pipelines	28285	30245	22111	18276	18237	18372	18738
601000	Transport via railways	5391	5250	3869	3492	3737	3555	3568
602100	Other scheduled passenger land transport	1979	3285	2417	2045	2024	2077	2102
602223	Taxi operation and coach services	2416	2287	1558	1060	1039	1060	1085
602409	Freight transport by road and via pipelines	18499	19423	14268	11679	11437	11680	11982
61000	Water transport	14596	16392	16642	10846	11516	12708	12598
62000	Air transport	8515	8338	6844	6370	4528	4475	4045
63000	Supporting transport activities	849	1134	863	794	770	779	787
631130	Cargo handling, harbours etc., travel agencies	281	255	223	260	251	253	254
634000	Activities of other transport agencies	568	880	640	534	519	526	533
64000	Post and telecommunications	652	634	668	395	380	382	381

Table 8.1.3 (cont.) **NO_x emissions**

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
65000	Finance	124	92	71	66	62	63	58
651000	Financial institutions	79	59	53	47	43	44	40
652000	Mortgage credit institutions	44	33	19	20	19	19	18
66000	Insurance	38	16	22	17	16	16	14
660102	Life insurance and pension funding	20	6	8	7	6	6	5
660300	Non-life insurance	18	10	14	11	10	10	9
67000	Activities auxiliary to finance	15	14	12	12	11	11	10
70000	Real estate activities	487	427	435	352	338	338	333
701109	Real estate agents etc.	61	61	68	65	61	59	57
702009	Dwellings	287	225	122	83	79	81	79
702040	Letting of non-residential buildings	139	141	244	204	197	198	197
71000	Renting of transport equipment and machinery ..	73	67	55	56	53	53	52
72000	Computer and related activities	126	233	188	200	185	178	170
721009	Computer activ. exc. software consultancy and supply	24	131	51	49	46	45	43
722000	Software consultancy and supply	102	102	137	151	139	134	127
73000	Research and development	22	17	23	30	28	29	27
730001	Research and development (market)	7	5	6	7	7	7	6
730002	Research and development (other non-market)	16	12	17	23	21	22	21
74000	Consultancy and cleaning activities etc.	1055	1057	1169	1327	1264	1261	1230
741100	Legal activities	40	35	30	26	24	24	23
741200	Accounting, book-keeping, auditing	102	85	74	62	58	57	54
742009	Consulting engineers, architects etc.	278	264	255	290	277	276	269
744000	Advertising	119	111	120	115	109	108	105
747000	Building-cleaning activities	244	292	381	413	396	397	392
748009	Other business activities	272	271	308	421	400	398	388
75000	Public administration	2577	4164	2121	2942	2973	2114	2145
751100	General (overall) public service activities	90	74	99	121	115	116	111
751209	Administration of public sectors exc. for business	70	66	85	107	102	102	99
751300	Reg. of and contrib. to more efficient oper. of business	534	555	405	394	382	386	390
752000	Defence, police and administration of justice	1883	3469	1532	2320	2375	1511	1544
80000	Education	461	435	449	401	389	434	410
801000	Primary education	123	90	96	83	79	115	97
802000	Secondary education	120	122	122	113	109	113	112
803000	Higher education	29	23	36	34	32	36	32
804001	Adult and other education (market)	38	40	47	41	40	41	41
804002	Adult and other education (other non-market)	151	160	148	130	128	128	129
85109	Health care activities	219	185	226	148	139	161	141
851100	Hospital activities	58	22	41	31	30	52	39
851209	Medical, dental and veterinary activities	161	164	185	117	109	109	102
85319	Social institutions etc. for children	137	121	132	155	149	153	149
85329	Social institutions etc. for adults	431	383	346	367	354	389	373
90000	Sewage and refuse disp. and similar act.	700	935	747	645	631	648	659
900010	Sewage removal and purifying plants	161	170	151	149	145	152	153
900020	Refuse collection and sanitation	508	729	554	455	445	455	465
900030	Refuse dumps and refuse disposal plants	30	35	43	41	40	41	41
91000	Activities of membership organizations	135	70	50	48	45	47	44
92000	Recreational, cultural, sporting activities	368	324	322	279	268	282	268
920001	Recreational, cultural, sporting activities (market)	255	228	239	208	200	209	200
920002	Recreat., cultural, sporting act. (other non-market)	113	95	84	71	68	74	69
93009	Other service activities	196	196	167	139	133	135	132
930009	Other service activities	196	196	167	139	133	135	132
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.I.3 (cont.) **NO_x emissions**

		1990	1995	2000	2004	2005	2006*	2007*
		tonnes						
1	Agriculture, fishing and quarrying	28246	29926	34972	32102	33067	31479	29280
0109	Agriculture, horticulture and forestry	10531	15150	16526	14856	15310	14132	13460
0500	Fishing	13973	9991	9689	7785	8063	7931	7045
1009	Mining and quarrying	3743	4785	8757	9461	9693	9416	8775
2	Manufacturing	27163	27116	22478	19521	17962	18757	18052
1509	Mfr. of food, beverages and tobacco	7684	7640	5979	4614	4971	5034	4853
1709	Mfr. of textiles, wearing apparel, leather	820	631	408	469	282	283	270
2009	Mfr. of wood products, printing and publ.	2478	2180	1971	1535	1263	1378	1348
2309	Mfr. of chemicals, plastic products etc.	4584	4565	3889	3663	2941	3135	3015
2600	Mfr. of other non-metallic mineral products	4678	5470	3918	3309	3454	3602	3358
2709	Mfr. of basic metals and fabr. metal prod.	5675	5574	5377	5127	4338	4589	4429
3600	Mfr. of furniture, manufacturing n.e.c.	1243	1054	935	804	713	735	779
3	Electricity, gas and water supply	91213	83424	43348	44256	39087	43354	33842
4	Construction	7155	9641	12462	12397	12643	12650	12508
5	Wholesale and retail trade, hotels, restaurants ...	9465	8851	6818	6257	5994	6003	5945
5000	Sale and repair of motor vehicles etc.	1554	1454	1366	1466	1400	1390	1375
5100	Ws. and commis. trade, exc. of m. vehicles	5830	5550	3916	3365	3231	3241	3222
5200	Re. trade and repair work exc. of m. vehicles	1503	1478	1209	1110	1062	1065	1053
5500	Hotels and restaurants	577	370	327	316	301	306	295
6	Transport, storage and communication	52897	56744	47127	36680	35431	36716	36548
6009	Transport	52246	56110	46459	36286	35051	36334	36167
6400	Post and telecommunications	652	634	668	395	380	382	381
7	Financial intermediation, business activities	1939	1925	1976	2061	1956	1950	1895
6509	Financial intermediation and insurance etc.	176	122	105	96	89	91	82
7009	Real estate and renting activities	560	495	490	408	390	391	385
7209	Business activities etc.	1203	1308	1381	1557	1477	1468	1428
8	Public and personal services	5223	6813	4561	5123	5081	4363	4322
7500	Public administration etc.	2577	4164	2121	2942	2973	2114	2145
8000	Education	461	435	449	401	389	434	410
8519	Health care activities	219	185	226	148	139	161	141
8539	Social work activities	567	504	478	522	503	542	522
9009	Other community, social and personal act.	1399	1525	1286	1111	1077	1113	1104
	Industries total	223301	224441	173743	158397	151221	155272	142392
	Households	60190	52583	44552	41146	38871	36954	35515
	Industries and households total	283491	277023	218294	199543	190092	192226	177907

Table 8.II.1 CO₂ emissions by industries and causing final uses 2005

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		1000 tonnes						
01109	Agriculture	1.570	326	18	2	-1	1.196	28
01129	Market gardening.	344	140	10	2	0	185	6
01400	Machine pools and landscape gardening.	266	44	83	34	1	100	4
02000	Forestry	44	11	5	1	1	15	11
05000	Fishing	523	29	4	1	1	489	0
11000	Extr. of oil and natural gas	2.043	203	32	24	32	1.689	64
14009	Extr. of gravel and clay etc.	296	54	29	77	3	125	9
15009	Mfr. of food, beverages and tobacco	1.732	462	31	4	7	1.200	28
151000	Production etc. of meat and meat products	188	37	1	0	0	147	2
152000	Processing and preserving of fish and fish products	129	11	2	0	0	117	0
153000	Processing and preserving of fruit and vegetables	44	19	1	0	0	23	0
154000	Mfr. of vegetable and animal oils and fats	102	13	2	0	1	85	1
155000	Mfr. of dairy products	329	88	6	1	1	230	4
156009	Mfr. of starch, chocolate and sugar products	335	88	4	1	1	236	4
158109	Mfr. of bread, cakes and biscuits	70	37	3	0	0	29	1
158120	Baker's shops	18	15	1	0	0	2	0
158300	Manufacture of sugar	292	58	5	1	2	212	15
159000	Manufacture of beverages	217	91	5	1	1	118	1
160000	Manufacture of tobacco products	8	4	0	0	0	3	1
17009	Mfr. of textiles and leather	67	9	2	1	4	50	1
170000	Mfr. of textiles	53	7	1	1	4	39	1
180000	Mfr. of wearing apparel	12	2	0	0	0	10	0
190000	Mfr. of leather and footwear	2	0	0	0	0	2	0
20000	Mfr. of wood and wood products	252	40	9	72	21	107	1
21009	Mfr. of paper prod., printing and publish.	292	69	20	11	15	174	3
210000	Mfr. of pulp, paper and paper products	214	38	13	7	9	146	2
221200	Publishing of newspapers	11	7	1	0	0	3	0
221309	Publishing activities, excluding newspapers	25	12	2	1	2	8	1
222009	Printing activities	42	13	5	3	4	17	1
23000	Mfr. of refined petroleum products etc.	929	168	31	33	8	550	140
24000	Mfr. of chemicals	457	27	11	8	7	391	13
241109	Mfr. of industrial gases and inorganic basic chemicals ..	8	1	0	0	0	6	0
241209	Mfr. of dyes, pigments and organic basic chemicals	66	1	0	0	1	64	-1
241500	Manufacture of fertilizers	2	0	0	0	0	2	0
241617	Mfr. of plastics and synthetic rubber	2	0	0	0	0	1	0
242000	Mfr. of pesticides and other agro-chemical products	98	4	1	1	2	82	7
243000	Mfr. of paints, varnishes, printing ink and mastics	10	1	0	1	0	7	0
244000	Mfr. of pharmaceuticals etc.	86	1	1	0	1	82	1
245070	Mfr. of detergents and other chemical products	185	18	7	5	3	146	6
25000	Mfr. of rubber and plastic products	127	18	6	10	5	87	1
251122	Mfr. of rubber products and plastic packing goods etc. ...	82	12	4	5	4	57	1
252300	Mfr. of builders' ware of plastic	11	1	0	3	1	6	0
252400	Manufacture of other plastic products n.e.c.	34	4	2	2	1	24	0
26000	Mfr. of other non-metallic mineral products	3.336	447	197	1.369	40	1.253	30
261126	Mfr. of glass and ceramic goods etc.	80	7	1	10	3	58	1
263053	Mfr. of cement, bricks, tiles, flags etc.	2.789	381	156	1.100	30	1.098	25
266080	Mfr. of concrete, cement, asphalt and rockwool product.	467	59	40	259	7	98	4
27009	Mfr. and processing of basic metals	356	31	17	44	30	228	6
271000	Mfr. of basic iron and steel and of ferro alloys	82	3	1	4	4	68	3
272030	First processing of iron and steel	7	0	0	1	0	5	0
274000	Mfr. of basic non-ferrous metals	9	1	0	0	1	7	0
275000	Casting of metal products	12	1	0	1	1	9	0
281009	Mfr. of building materials of metal	161	17	12	30	17	83	2
286009	Mfr. of various metal products	85	9	3	9	7	56	1

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2005

	Total	of which caused by						
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses	
		1000 tonnes						
29000	Mfr. of machinery and equipment	268	12	6	9	51	189	1
291000	Mfr. of marine engines, compressors	92	2	1	4	7	77	0
292000	Mfr. of ovens and cold-storage plants	74	3	2	3	19	47	1
293000	Mfr. of agricultural machinery	37	2	1	1	11	22	0
294009	Mfr. of machinery for industries	57	2	1	1	14	39	0
297000	Mfr. of domestic appliances	8	1	0	0	1	5	0
30009	Mfr. of electrical components	104	6	4	4	10	81	-1
300000	Mfr. of office machinery and computers	2	0	0	0	0	2	0
310000	Mfr. of other electrical machinery and apparatus	57	3	2	3	5	44	-1
320000	Mfr. of radio and communication equipment	19	1	1	0	1	16	0
330000	Mfr. of medical and optical instruments	26	1	1	0	4	19	0
35009	Mfr. of transport equipment	71	4	2	1	16	45	3
340000	Manufacture of motor vehicles etc.	34	2	0	0	4	26	1
351000	Building and repairing of ships and boats	31	1	2	0	10	16	2
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	6	1	0	0	1	4	0
36000	Mfr. of furniture, manufacturing n.e.c.	190	24	2	4	27	133	1
361000	Mfr. of furniture	163	20	1	4	25	113	0
362060	Mfr. of toys, gold and silver articles etc.	23	3	0	0	2	17	0
370000	Recycling of waste and scrap	4	1	0	0	0	2	0
40009	Electricity, gas and water supply	26.619	15.943	2.483	664	637	6.810	82
401000	Production and distribution of electricity	18.095	9.423	1.512	537	500	6.051	72
402000	Manufacture and distribution of gas	37	13	2	1	1	21	0
403000	Steam and hot water supply	8.486	6.506	970	127	136	737	10
410000	Collection and distribution of water	2	2	0	0	0	0	0
45000	Construction	1.354	199	102	966	14	74	1
450001	Construction of new buildings	449	1	0	445	3	0	0
450002	Repair and maintenance of buildings	634	167	34	378	7	47	1
450003	Civil engineering	271	31	67	142	4	26	0
450004	Construction materials for own-account repair	0	0	0	0	0	0	0
50000	Sale, repair and fuelling of motor vehicles	285	181	7	9	36	49	3
501009	Sale of motor vehicles and motorcycles	173	105	3	3	34	26	3
502000	Maintenance and repair of motor vehicles	102	71	4	6	2	20	0
505000	Retail sale of automotive fuel	11	5	1	1	0	3	0
51000	Wholesale except of motor vehicles	666	157	28	45	65	367	4
52109	Retail trade of food	61	54	1	0	0	7	0
52299	Department stores	8	7	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art.	6	3	3	0	0	0	0
52419	Re. sale of clothing, footwear	17	16	0	0	0	1	0
52449	Other retail sale, repair work	139	106	6	5	12	10	0
55000	Hotels and restaurants	93	60	5	2	2	23	0
551009	Hotels	20	6	3	1	1	9	0
553009	Restaurants	73	54	2	1	1	15	0
60000	Land transport and transport via pipelines	2.508	719	272	129	100	1.278	11
601000	Transport via railways	234	118	33	6	7	70	1
602100	Other scheduled passenger land transport	285	208	35	1	2	38	0
602223	Taxi operation and coach services	189	58	93	6	5	26	0
602409	Freight transport by road and via pipelines	1.799	334	111	115	85	1.143	10
61000	Water transport	697	12	6	2	2	675	0
62000	Air transport	1.053	84	30	11	13	915	1
63000	Supporting transport activities	136	39	6	4	7	80	0
631130	Cargo handling, harbours etc., travel agencies	47	24	3	1	2	18	0
634000	Activities of other transport agencies	89	15	3	3	5	62	0
64000	Post and telecommunications	79	30	12	4	6	25	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2005

	Total	of which caused by					
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
1000 tonnes							
65000 Finance	25	18	1	1	1	5	0
651000 Financial institutions	19	14	1	1	1	3	0
652000 Mortgage credit institutions	6	4	0	0	0	1	0
66000 Insurance	7	5	0	0	0	1	0
660102 Life insurance and pension funding	2	2	0	0	0	0	0
660300 Non-life insurance	6	4	0	0	0	1	0
67000 Activities auxiliary to finance	3	2	0	0	0	1	0
70000 Real estate activities	76	39	8	13	3	13	0
701109 Real estate agents etc.	13	2	0	10	0	1	0
702009 Dwellings	21	20	0	0	0	0	0
702040 Letting of non-residential buildings	42	16	8	2	3	12	0
71000 Renting of transport equipment and machinery	15	5	3	2	1	4	0
72000 Computer and related activities	41	7	6	2	11	15	0
721009 Computer activt. exc. software consultancy and supply	10	2	2	1	2	3	0
722000 Software consultancy and supply	31	5	4	1	9	11	0
73000 Research and development	10	0	8	0	0	2	0
730001 Research and development (market)	2	0	0	0	0	2	0
730002 Research and development (other non-market)	8	0	8	0	0	0	0
74000 Consultancy and cleaning activities etc.	293	73	52	42	22	102	1
741100 Legal activities	8	2	1	3	0	2	0
741200 Accounting, book-keeping, auditing	17	6	2	2	1	6	0
742009 Consulting engineers, architects etc.	67	9	7	23	8	20	0
744000 Advertising	26	8	2	2	2	13	0
747000 Building-cleaning activities	84	25	24	5	4	26	0
748009 Other business activities	90	23	17	8	7	36	0
75000 Public administration	652	35	596	5	4	12	0
751100 General (overall) public service activities	33	1	30	0	0	1	0
751209 Administration of public sectors exc. for business	26	1	25	0	0	1	0
751300 Reg. of and contrib. to more efficient oper. of business	66	2	60	0	1	3	0
752000 Defence, police and administration of justice	528	32	481	4	3	8	0
80000 Education	147	13	130	1	1	2	0
801000 Primary education	66	3	62	0	0	0	0
802000 Secondary education	30	0	29	0	0	0	0
803000 Higher education	21	1	19	0	0	0	0
804001 Adult and other education (market)	7	6	1	0	0	1	0
804002 Adult and other education (other non-market)	23	3	19	0	0	1	0
85109 Health care activities	70	12	57	0	0	1	0
851100 Hospital activities	38	2	36	0	0	0	0
851209 Medical, dental and veterinary activities	33	10	21	0	0	1	0
85319 Social institutions etc. for children	43	10	33	0	0	0	0
85329 Social institutions etc. for adults	115	14	101	0	0	0	0
90000 Sewage and refuse disp. and similar act.	121	71	28	4	3	16	0
900010 Sewage removal and purifying plants	44	34	4	1	0	5	0
900020 Refuse collection and sanitation	71	34	21	3	2	10	0
900030 Refuse dumps and refuse disposal plants	6	2	2	0	0	1	0
91000 Activities of membership organizations	16	9	5	0	0	2	0
92000 Recreational, cultural, sporting activities	98	43	36	1	7	11	0
920001 Recreational, cultural, sporting activities (market)	68	40	9	1	7	11	0
920002 Recreat., cultural, sporting activities (other non-market)	30	3	27	0	0	0	0
93009 Other service activities	36	28	4	0	0	3	0
930009 Other service activities	36	28	4	0	0	3	0
950000 Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2005

	Total	of which caused by					Exports	Other final uses
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
1000 tonnes								
1	Agriculture, fishing and quarrying	5.086	806	181	140	36	3.800	123
0109	Agriculture, horticulture and forestry	2.223	521	116	39	1	1.497	50
0500	Fishing	523	29	4	1	1	489	0
1009	Mining and quarrying	2.339	257	60	100	35	1.814	73
2	Manufacturing	8.179	1.316	336	1.570	242	4.488	227
1509	Mfr. of food, beverages and tobacco	1.732	462	31	4	7	1.200	28
1709	Mfr. of textiles, wearing apparel, leather	67	9	2	1	4	50	1
2009	Mfr. of wood products, printing and publ.	543	109	29	84	36	281	4
2309	Mfr. of chemicals, plastic products etc.	1.513	213	48	50	21	1.028	154
2600	Mfr. of other non-metallic mineral products	3.336	447	197	1.369	40	1.253	30
2709	Mfr. of basic metals and fabr. metal prod.	798	52	29	58	107	543	9
3600	Mfr. of furniture, manufacturing n.e.c.	190	24	2	4	27	133	1
3	Electricity, gas and water supply	26.619	15.943	2.483	664	637	6.810	82
4	Construction	1.354	199	102	966	14	74	1
5	Wholesale and retail trade, hotels, restaurants	1.277	583	50	62	116	457	7
5000	Sale and repair of motor vehicles etc.	285	181	7	9	36	49	3
5100	Ws. and commis. trade, exc. of m. vehicles	666	157	28	45	65	367	4
5200	Re. trade and repair work exc. of m. vehicles	232	185	10	6	13	19	0
5500	Hotels and restaurants	93	60	5	2	2	23	0
6	Transport, storage and communication	4.473	884	326	150	127	2.973	12
6009	Transport	4.394	853	314	146	121	2.948	12
6400	Post and telecommunications	79	30	12	4	6	25	0
7	Financial intermediation, business activities	471	150	79	60	38	142	2
6509	Financial intermediation and insurance etc.	36	25	2	1	1	6	0
7009	Real estate and renting activities	91	44	11	15	4	17	0
7209	Business activities etc.	344	81	67	44	33	118	1
8	Public and personal services	1.299	235	989	12	16	48	1
7500	Public administration etc.	652	35	596	5	4	12	0
8000	Education	147	13	130	1	1	2	0
8519	Health care activities	70	12	57	0	0	1	0
8539	Social work activities	158	24	133	0	0	0	0
9009	Other community, social and personal act.	271	151	73	6	11	31	0
	Industries total	48.759	20.116	4.546	3.625	1.225	18.792	454

Table 8.II.2 SO₂ emissions by industries and causing final uses 2005

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
01109	Agriculture	500	104	6	1	- 0	381	9
01129	Market gardening.	886	359	27	5	1	477	16
01400	Machine pools and landscape gardening.	57	9	18	7	0	21	1
02000	Forestry	5	1	1	0	0	2	1
05000	Fishing	779	43	6	1	1	728	0
11000	Extr. of oil and natural gas	309	31	5	4	5	255	10
14009	Extr. of gravel and clay etc.	144	26	14	37	1	61	5
15009	Mfr. of food, beverages and tobacco	1 973	382	32	5	9	1 487	58
151000	Production etc. of meat and meat products	130	26	1	0	0	102	1
152000	Processing and preserving of fish and fish products	243	20	3	0	0	220	- 1
153000	Processing and preserving of fruit and vegetables	2	1	0	0	0	1	0
154000	Mfr. of vegetable and animal oils and fats	233	30	4	1	1	194	2
155000	Mfr. of dairy products	113	30	2	0	0	79	1
156009	Mfr. of starch, chocolate and sugar products	221	58	3	0	1	156	3
158109	Mfr. of bread, cakes and biscuits	15	8	1	0	0	6	0
158120	Baker's shops	3	3	0	0	0	0	0
158300	Manufacture of sugar	989	197	19	2	5	715	50
159000	Manufacture of beverages	24	10	1	0	0	13	0
160000	Manufacture of tobacco products	0	0	0	0	0	0	0
17009	Mfr. of textiles and leather	2	0	0	0	0	2	0
170000	Mfr. of textiles	2	0	0	0	0	1	0
180000	Mfr. of wearing apparel	1	0	0	0	0	1	0
190000	Mfr. of leather and footwear	0	0	0	0	0	0	0
20000	Mfr. of wood and wood products	144	23	5	42	12	62	1
21009	Mfr. of paper prod., printing and publish.	23	5	1	1	1	14	0
210000	Mfr. of pulp, paper and paper products	19	3	1	1	1	13	0
221200	Publishing of newspapers	0	0	0	0	0	0	0
221309	Publishing activities, excluding newspapers	2	1	0	0	0	1	0
222009	Printing activities	2	1	0	0	0	1	0
23000	Mfr. of refined petroleum products etc.	522	94	18	18	5	309	78
24000	Mfr. of chemicals	354	26	10	7	5	297	8
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	0	0	0	0
241209	Mfr. of dyes, pigments and organic basic chemicals	77	1	0	0	1	75	- 1
241500	Manufacture of fertilizers	0	0	0	0	0	0	0
241617	Mfr. of plastics and synthetic rubber	0	0	0	0	0	0	0
242000	Mfr. of pesticides and other agro-chemical products	1	0	0	0	0	1	0
243000	Mfr. of paints, varnishes, printing ink and mastics	0	0	0	0	0	0	0
244000	Mfr. of pharmaceuticals etc.	17	0	0	0	0	16	0
245070	Mfr. of detergents and other chemical products	258	25	10	7	4	204	8
25000	Mfr. of rubber and plastic products	8	1	0	1	0	5	0
251122	Mfr. of rubber products and plastic packing goods etc.	5	1	0	0	0	4	0
252300	Mfr. of builders' ware of plastic	1	0	0	0	0	1	0
252400	Manufacture of other plastic products n.e.c.	1	0	0	0	0	1	0
26000	Mfr. of other non-metallic mineral products	3 751	504	235	1 616	43	1 320	33
261126	Mfr. of glass and ceramic goods etc.	1	0	0	0	0	0	0
263053	Mfr. of cement, bricks, tiles, flags etc.	2 901	396	162	1 144	31	1 142	26
266080	Mfr. of concrete, cement, asphalt and rockwool product.	850	108	73	472	12	178	7
27009	Mfr. and processing of basic metals	29	3	2	4	3	18	0
271000	Mfr. of basic iron and steel and of ferro alloys	1	0	0	0	0	1	0
272030	First processing of iron and steel	0	0	0	0	0	0	- 0
274000	Mfr. of basic non-ferrous metals	4	0	0	0	0	3	0
275000	Casting of metal products	1	0	0	0	0	1	0
281009	Mfr. of building materials of metal	17	2	1	3	2	9	0
286009	Mfr. of various metal products	7	1	0	1	1	4	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2005

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
65000	Finance	5	4	0	0	0	1	0
651000	Financial institutions	4	3	0	0	0	1	0
652000	Mortgage credit institutions	1	1	0	0	0	0	0
66000	Insurance	2	1	0	0	0	0	0
660102	Life insurance and pension funding	0	0	-	-	0	0	-
660300	Non-life insurance	1	1	0	0	0	0	0
67000	Activities auxiliary to finance	0	0	0	0	0	0	0
70000	Real estate activities	4	2	1	0	0	1	0
701109	Real estate agents etc.	0	0	0	0	0	0	0
702009	Dwellings	0	0	-	-	0	0	-
702040	Letting of non-residential buildings	3	1	1	0	0	1	0
71000	Renting of transport equipment and machinery	2	1	0	0	0	1	0
72000	Computer and related activities	0	0	0	0	0	0	0
721009	Computer activt. exc. software consultancy and supply	0	0	0	0	0	0	0
722000	Software consultancy and supply	0	0	0	0	0	0	0
73000	Research and development	2	0	2	0	0	0	0
730001	Research and development (market)	0	0	0	0	0	0	0
730002	Research and development (other non-market)	2	0	1	0	0	0	0
74000	Consultancy and cleaning activities etc.	20	6	4	3	1	7	0
741100	Legal activities	1	0	0	1	0	0	0
741200	Accounting, book-keeping, auditing	2	1	0	0	0	1	0
742009	Consulting engineers, architects etc.	2	0	0	1	0	1	0
744000	Advertising	2	1	0	0	0	1	0
747000	Building-cleaning activities	5	1	1	0	0	1	0
748009	Other business activities	7	2	1	1	1	3	0
75000	Public administration	170	10	155	1	1	3	0
751100	General (overall) public service activities	4	0	3	0	0	0	0
751209	Administration of public sectors exc. for business	2	0	2	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	1	0	1	0	0	0	0
752000	Defence, police and administration of justice	163	10	148	1	1	2	0
80000	Education	29	1	27	0	0	0	0
801000	Primary education	18	1	17	0	0	0	0
802000	Secondary education	5	0	5	0	0	0	0
803000	Higher education	5	0	5	0	0	0	0
804001	Adult and other education (market)	0	0	0	0	0	0	0
804002	Adult and other education (other non-market)	0	0	0	0	0	0	0
85109	Health care activities	16	2	14	0	0	0	0
851100	Hospital activities	11	1	11	0	0	0	0
851209	Medical, dental and veterinary activities	5	1	3	0	0	0	0
85319	Social institutions etc. for children	6	1	5	0	0	0	0
85329	Social institutions etc. for adults	20	3	18	0	0	0	0
90000	Sewage and refuse disp. and similar act.	5	2	1	0	0	1	0
900010	Sewage removal and purifying plants	1	1	0	0	0	0	0
900020	Refuse collection and sanitation	1	0	0	0	0	0	0
900030	Refuse dumps and refuse disposal plants	3	1	1	0	0	0	0
91000	Activities of membership organizations	3	2	1	0	0	0	0
92000	Recreational, cultural, sporting activities	18	8	7	0	1	2	0
920001	Recreational, cultural, sporting activities (market)	12	7	1	0	1	2	0
920002	Recreat., cultural, sporting activities (other non-market)	7	1	6	0	0	0	0
93009	Other service activities	4	4	1	0	0	0	0
930009	Other service activities	4	4	1	0	0	0	0
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.II.2 (cont.) SO₂ emissions by industries and causing final uses 2005

	Total	of which caused by					Exports	Other final uses
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
tonnes								
1	Agriculture, fishing and quarrying	2 678	574	76	55	8	1 925	41
0109	Agriculture, horticulture and forestry	1 447	474	51	13	1	881	27
0500	Fishing	779	43	6	1	1	728	0
1009	Mining and quarrying	452	57	19	41	6	316	14
2	Manufacturing	7 029	1 050	307	1 701	106	3 686	179
1509	Mfr. of food, beverages and tobacco	1 973	382	32	5	9	1 487	58
1709	Mfr. of textiles, wearing apparel, leather	2	0	0	0	0	2	0
2009	Mfr. of wood products, printing and publ.	167	28	7	42	13	76	1
2309	Mfr. of chemicals, plastic products etc.	884	122	28	26	10	611	86
2600	Mfr. of other non-metallic mineral products	3 751	504	235	1 616	43	1 320	33
2709	Mfr. of basic metals and fabr. metal prod.	213	9	5	11	24	163	0
3600	Mfr. of furniture, manufacturing n.e.c.	38	5	0	1	6	27	0
3	Electricity, gas and water supply	7 734	4 593	717	196	187	2 017	24
4	Construction	122	17	12	84	1	7	0
5	Wholesale and retail trade, hotels, restaurants	42	17	2	2	3	17	0
5000	Sale and repair of motor vehicles etc.	8	5	0	0	1	2	0
5100	Ws. and commis. trade, exc. of m. vehicles	25	6	1	2	2	14	0
5200	Re. trade and repair work exc. of m. vehicles	5	4	0	0	0	0	0
5500	Hotels and restaurants	4	2	0	0	0	1	0
6	Transport, storage and communication	5 568	123	55	17	20	5 352	1
6009	Transport	5 568	123	55	17	20	5 351	1
6400	Post and telecommunications	1	0	0	0	0	0	0
7	Financial intermediation, business activities	36	13	6	4	2	11	0
6509	Financial intermediation and insurance etc.	7	5	0	0	0	1	0
7009	Real estate and renting activities	6	2	1	1	0	2	0
7209	Business activities etc.	23	6	5	3	2	8	0
8	Public and personal services	272	32	228	2	3	6	0
7500	Public administration etc.	170	10	155	1	1	3	0
8000	Education	29	1	27	0	0	0	0
8519	Health care activities	16	2	14	0	0	0	0
8539	Social work activities	26	4	22	0	0	0	0
9009	Other community, social and personal act.	31	15	10	1	2	3	0
	Industries total	23 482	6 421	1 404	2 060	331	13 020	246

Table 8.II.3 NO_x emissions by industries and causing final uses 2005

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
01109	Agriculture	11.751	2.443	137	17	-10	8.951	212
01129	Market gardening.	823	334	25	5	1	444	15
01400	Machine pools and landscape gardening.	2.352	387	732	298	8	889	37
02000	Forestry	385	96	42	13	5	133	96
05000	Fishing	8.063	443	65	9	10	7.533	3
11000	Extr. of oil and natural gas	7.299	726	113	84	113	6.036	227
14009	Extr. of gravel and clay etc.	2.394	434	230	619	24	1.011	76
15009	Mfr. of food, beverages and tobacco	4.971	1.596	102	13	20	3.178	62
151000	Production etc. of meat and meat products	590	116	4	1	1	462	6
152000	Processing and preserving of fish and fish products	289	24	4	1	1	261	-1
153000	Processing and preserving of fruit and vegetables	176	78	5	1	1	90	1
154000	Mfr. of vegetable and animal oils and fats	186	24	3	1	1	155	2
155000	Mfr. of dairy products	746	200	13	1	2	521	8
156009	Mfr. of starch, chocolate and sugar products	1.092	288	14	2	5	768	14
158109	Mfr. of bread, cakes and biscuits	572	305	21	2	3	235	6
158120	Baker's shops	237	197	13	1	1	24	0
158300	Manufacture of sugar	418	83	8	1	2	302	21
159000	Manufacture of beverages	644	271	16	2	3	350	2
160000	Manufacture of tobacco products	22	11	0	0	0	9	2
17009	Mfr. of textiles and leather	282	38	6	4	14	213	6
170000	Mfr. of textiles	196	26	4	4	14	143	4
180000	Mfr. of wearing apparel	71	9	2	0	0	57	2
190000	Mfr. of leather and footwear	16	2	0	0	0	13	1
20000	Mfr. of wood and wood products	531	85	19	153	45	227	2
21009	Mfr. of paper prod., printing and publish.	732	218	56	34	43	371	10
210000	Mfr. of pulp, paper and paper products	336	60	20	11	14	228	2
221200	Publishing of newspapers	43	26	2	2	2	11	0
221309	Publishing activities, excluding newspapers	150	70	9	8	10	49	3
222009	Printing activities	203	62	24	13	17	83	4
23000	Mfr. of refined petroleum products etc.	1.404	253	47	49	12	831	211
24000	Mfr. of chemicals	939	48	20	15	14	820	21
241109	Mfr. of industrial gases and inorganic basic chemicals ..	40	5	2	2	2	29	0
241209	Mfr. of dyes, pigments and organic basic chemicals	151	2	1	1	2	147	-2
241500	Manufacture of fertilizers	4	1	0	0	0	3	0
241617	Mfr. of plastics and synthetic rubber	12	1	0	1	0	10	0
242000	Mfr. of pesticides and other agro-chemical products	129	6	2	1	3	108	9
243000	Mfr. of paints, varnishes, printing ink and mastics	33	4	1	3	1	23	1
244000	Mfr. of pharmaceuticals etc.	305	4	3	0	2	291	4
245070	Mfr. of detergents and other chemical products	266	26	10	7	4	211	8
25000	Mfr. of rubber and plastic products	598	83	28	54	25	404	3
251122	Mfr. of rubber products and plastic packing goods etc. ...	351	53	15	22	15	243	2
252300	Mfr. of builders' ware of plastic	97	12	4	23	5	54	0
252400	Manufacture of other plastic products n.e.c.	150	19	9	9	6	107	0
26000	Mfr. of other non-metallic mineral products	3.454	450	238	1.597	46	1.094	29
261126	Mfr. of glass and ceramic goods etc.	125	11	2	15	4	91	1
263053	Mfr. of cement, bricks, tiles, flags etc.	1.661	227	93	655	18	654	15
266080	Mfr. of concrete, cement, asphalt and rockwool product.	1.668	212	143	927	24	350	13
27009	Mfr. and processing of basic metals	1.663	162	96	249	156	979	22
271000	Mfr. of basic iron and steel and of ferro alloys	111	4	2	5	5	92	4
272030	First processing of iron and steel	44	2	2	4	1	35	0
274000	Mfr. of basic non-ferrous metals	31	2	1	2	2	25	0
275000	Casting of metal products	58	3	1	3	5	45	2
281009	Mfr. of building materials of metal	1.038	109	77	196	110	534	12
286009	Mfr. of various metal products	382	42	13	40	33	249	4

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2005

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
29000	Mfr. of machinery and equipment	1.598	72	38	51	344	1.087	6
291000	Mfr. of marine engines, compressors	350	9	5	14	28	293	-1
292000	Mfr. of ovens and cold-storage plants	519	22	11	22	131	329	4
293000	Mfr. of agricultural machinery	301	19	11	7	86	176	3
294009	Mfr. of machinery for industries	401	17	10	7	96	272	-1
297000	Mfr. of domestic appliances	28	5	0	1	3	18	1
30009	Mfr. of electrical components	555	30	20	22	58	428	-3
300000	Mfr. of office machinery and computers	11	1	0	0	2	7	0
310000	Mfr. of other electrical machinery and apparatus	265	15	8	16	24	207	-5
320000	Mfr. of radio and communication equipment	95	5	3	2	6	79	0
330000	Mfr. of medical and optical instruments	184	9	9	3	26	135	1
35009	Mfr. of transport equipment	522	30	17	4	114	336	21
340000	Manufacture of motor vehicles etc.	246	15	3	2	33	187	6
351000	Building and repairing of ships and boats	215	6	11	0	73	110	15
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc. ...	60	9	3	2	9	39	-1
36000	Mfr. of furniture, manufacturing n.e.c.	713	90	8	16	97	499	3
361000	Mfr. of furniture	545	68	3	12	83	379	1
362060	Mfr. of toys, gold and silver articles etc.	132	17	3	0	12	98	2
370000	Recycling of waste and scrap	35	5	2	4	3	22	0
40009	Electricity, gas and water supply	39.087	22.890	3.582	1.008	960	10.521	127
401000	Production and distribution of electricity	28.730	14.961	2.400	853	794	9.608	114
402000	Manufacture and distribution of gas	27	9	1	1	0	15	0
403000	Steam and hot water supply	10.320	7.912	1.180	154	166	897	12
410000	Collection and distribution of water	10	8	1	0	0	1	0
45000	Construction	12.643	1.822	1.105	8.847	136	724	9
450001	Construction of new buildings	3.905	6	0	3.870	28	0	0
450002	Repair and maintenance of buildings	5.475	1.442	295	3.266	58	409	4
450003	Civil engineering	3.263	375	809	1.710	50	314	5
450004	Construction materials for own-account repair	0	0	0	0	0	0	0
50000	Sale, repair and fuelling of motor vehicles	1.400	887	34	45	182	237	14
501009	Sale of motor vehicles and motorcycles	865	524	13	13	172	129	13
502000	Maintenance and repair of motor vehicles	492	342	17	28	9	95	1
505000	Retail sale of automotive fuel	43	21	3	4	1	13	0
51000	Wholesale except of motor vehicles	3.231	761	136	219	317	1.777	21
52109	Retail trade of food	254	222	4	0	1	27	0
52299	Department stores	16	13	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art.	25	11	11	0	0	2	0
52419	Re. sale of clothing, footwear	71	65	0	0	0	5	0
52449	Other retail sale, repair work	696	531	30	27	59	50	0
55000	Hotels and restaurants	301	198	16	7	6	74	0
551009	Hotels	56	17	9	3	3	24	0
553009	Restaurants	245	181	7	3	3	50	0
60000	Land transport and transport via pipelines	18.237	5.806	1.988	870	698	8.801	74
601000	Transport via railways	3.737	1.888	522	93	112	1.114	8
602100	Other scheduled passenger land transport	2.024	1.478	251	10	14	271	1
602223	Taxi operation and coach services	1.039	319	508	35	30	144	1
602409	Freight transport by road and via pipelines	11.437	2.121	706	732	542	7.272	64
61000	Water transport	11.516	201	96	28	33	11.157	2
62000	Air transport	4.528	361	131	47	55	3.932	3
63000	Supporting transport activities	770	213	32	25	38	458	3
631130	Cargo handling, harbours etc., travel agencies	251	126	15	6	8	95	1
634000	Activities of other transport agencies	519	87	17	20	30	364	2
64000	Post and telecommunications	380	147	60	22	29	122	1

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2005

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
65000	Finance	62	44	2	2	2	11	0
651000	Financial institutions	43	30	2	2	2	8	0
652000	Mortgage credit institutions	19	13	1	0	1	3	0
66000	Insurance	16	12	1	0	1	2	0
660102	Life insurance and pension funding	6	6	0	0	0	0	0
660300	Non-life insurance	10	6	1	0	0	2	0
67000	Activities auxiliary to finance	11	6	1	0	1	3	0
70000	Real estate activities	338	165	38	58	13	62	1
701109	Real estate agents etc.	61	9	1	47	1	3	0
702009	Dwellings	79	78	0	0	0	1	0
702040	Letting of non-residential buildings	197	78	37	12	12	58	1
71000	Renting of transport equipment and machinery	53	18	9	9	3	14	0
72000	Computer and related activities	185	33	29	9	48	67	0
721009	Computer activt. exc. software consultancy and supply	46	10	10	3	8	15	0
722000	Software consultancy and supply	139	23	19	6	40	52	0
73000	Research and development	28	1	21	0	1	5	0
730001	Research and development (market)	7	0	1	0	0	5	0
730002	Research and development (other non-market)	21	0	20	0	0	0	0
74000	Consultancy and cleaning activities etc.	1.264	319	233	173	94	441	5
741100	Legal activities	24	5	2	9	1	7	0
741200	Accounting, book-keeping, auditing	58	19	7	6	5	21	0
742009	Consulting engineers, architects etc.	277	37	30	94	33	81	1
744000	Advertising	109	34	7	7	8	53	1
747000	Building-cleaning activities	396	120	112	24	19	121	1
748009	Other business activities	400	103	74	34	29	158	2
75000	Public administration	2.973	159	2.716	24	17	58	1
751100	General (overall) public service activities	115	3	106	1	1	4	0
751209	Administration of public sectors exc. for business	102	2	96	1	1	2	0
751300	Reg. of and contrib. to more efficient oper. of business	382	10	349	3	4	16	0
752000	Defence, police and administration of justice	2.375	143	2.165	20	11	36	0
80000	Education	389	53	320	3	3	10	0
801000	Primary education	79	4	75	0	0	0	0
802000	Secondary education	109	1	106	0	1	0	0
803000	Higher education	32	2	29	0	0	0	0
804001	Adult and other education (market)	40	31	4	0	1	5	0
804002	Adult and other education (other non-market)	128	14	106	2	1	5	0
85109	Health care activities	139	35	98	0	0	5	0
851100	Hospital activities	30	1	28	0	0	0	0
851209	Medical, dental and veterinary activities	109	33	70	0	0	5	0
85319	Social institutions etc. for children	149	34	114	0	0	0	0
85329	Social institutions etc. for adults	354	44	309	0	0	1	0
90000	Sewage and refuse disp. and similar act.	631	343	161	23	16	87	1
900010	Sewage removal and purifying plants	145	112	13	2	1	17	0
900020	Refuse collection and sanitation	445	215	133	19	14	63	1
900030	Refuse dumps and refuse disposal plants	40	15	15	2	1	7	0
91000	Activities of membership organizations	45	24	14	1	1	5	0
92000	Recreational, cultural, sporting activities	268	125	86	3	21	32	0
920001	Recreational, cultural, sporting activities (market)	200	118	25	3	21	31	0
920002	Recreat., cultural, sporting activities (other non-market)	68	7	61	0	0	0	0
93009	Other service activities	133	105	15	2	2	10	0
930009	Other service activities	133	105	15	2	2	10	0
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2005

		Total	of which caused by					Exports	Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
		tonnes							
1	Agriculture, fishing and quarrying	33.067	4.864	1.344	1.045	151	24.997	666	
0109	Agriculture, horticulture and forestry	15.310	3.261	935	332	4	10.418	360	
0500	Fishing	8.063	443	65	9	10	7.533	3	
1009	Mining and quarrying	9.693	1.160	344	704	137	7.046	303	
2	Manufacturing	17.962	3.155	694	2.262	991	10.467	393	
1509	Mfr. of food, beverages and tobacco	4.971	1.596	102	13	20	3.178	62	
1709	Mfr. of textiles, wearing apparel, leather	282	38	6	4	14	213	6	
2009	Mfr. of wood products, printing and publ.	1.263	303	75	187	88	598	13	
2309	Mfr. of chemicals, plastic products etc.	2.941	385	95	119	52	2.055	235	
2600	Mfr. of other non-metallic mineral products	3.454	450	238	1.597	46	1.094	29	
2709	Mfr. of basic metals and fabr. metal prod.	4.338	294	170	325	673	2.830	45	
3600	Mfr. of furniture, manufacturing n.e.c.	713	90	8	16	97	499	3	
3	Electricity, gas and water supply	39.087	22.890	3.582	1.008	960	10.521	127	
4	Construction	12.643	1.822	1.105	8.847	136	724	9	
5	Wholesale and retail trade, hotels, restaurants	5.994	2.690	231	298	565	2.173	36	
5000	Sale and repair of motor vehicles etc.	1.400	887	34	45	182	237	14	
5100	Ws. and commis. trade, exc. of m. vehicles	3.231	761	136	219	317	1.777	21	
5200	Re. trade and repair work exc. of m. vehicles	1.062	843	46	28	61	85	0	
5500	Hotels and restaurants	301	198	16	7	6	74	0	
6	Transport, storage and communication	35.431	6.727	2.307	992	853	24.470	82	
6009	Transport	35.051	6.580	2.247	970	825	24.347	82	
6400	Post and telecommunications	380	147	60	22	29	122	1	
7	Financial intermediation, business activities	1.956	597	334	252	162	604	6	
6509	Financial intermediation and insurance etc.	89	62	4	3	4	16	0	
7009	Real estate and renting activities	390	183	47	67	16	76	1	
7209	Business activities etc.	1.477	352	282	183	142	512	5	
8	Public and personal services	5.081	921	3.834	56	61	206	3	
7500	Public administration etc.	2.973	159	2.716	24	17	58	1	
8000	Education	389	53	320	3	3	10	0	
8519	Health care activities	139	35	98	0	0	5	0	
8539	Social work activities	503	78	423	0	0	1	0	
9009	Other community, social and personal act.	1.077	596	277	29	40	132	2	
	Industries total	151.221	43.667	13.430	14.759	3.880	74.163	1.322	

Table 8.III.1 Direct and indirect CO₂ emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
01109	Agriculture	1 570	271	35	815	95	536	70
01129	Market gardening.	344	280	84	1 036	159	456	137
01400	Machine pools and landscape gardening.	266	31	33	61	64	49	52
02000	Forestry	44	27	14	104	44	67	33
05000	Fishing	523	355	139	535	179	405	159
11000	Extr. of oil and natural gas	2 043	1 212	37	1 303	40	1 247	38
14009	Extr. of gravel and clay etc.	296	101	113	204	179	137	153
15009	Mfr. of food, beverages and tobacco	1 732	1 333	13	9 985	79	5 030	49
151000	Production etc. of meat and meat products	188	164	5	3 055	79	1 811	52
152000	Processing and preserving of fish and fish products	129	103	12	1 263	99	354	42
153000	Processing and preserving of fruit and vegetables	44	29	11	398	75	97	37
154000	Mfr. of vegetable and animal oils and fats	102	56	26	227	96	102	48
155000	Mfr. of dairy products	329	257	13	1 832	82	1 186	58
156009	Mfr. of starch, chocolate and sugar products	335	207	14	1 567	76	640	42
158109	Mfr. of bread, cakes and biscuits	70	55	13	335	66	153	38
158120	Baker's shops	18	15	5	152	47	91	28
158300	Manufacture of sugar	292	141	111	237	171	191	150
159000	Manufacture of beverages	217	167	23	781	72	368	52
160000	Manufacture of tobacco products	8	8	2	139	31	38	9
17009	Mfr. of textiles and leather	67	56	6	1 769	48	185	20
170000	Mfr. of textiles	53	41	7	679	52	133	23
180000	Mfr. of wearing apparel	12	11	4	855	45	45	15
190000	Mfr. of leather and footwear	2	2	5	235	46	7	15
20000	Mfr. of wood and wood products	252	91	17	406	57	195	36
21009	Mfr. of paper prod., printing and publish.	292	96	7	819	42	334	23
210000	Mfr. of pulp, paper and paper products	214	81	22	406	69	158	43
221200	Publishing of newspapers	11	4	1	94	28	50	15
221309	Publishing activities, excluding newspapers	25	10	2	181	27	87	16
222009	Printing activities	42	6	3	138	39	39	20
23000	Mfr. of refined petroleum products etc.	929	654	39	2 334	85	1 122	67
24000	Mfr. of chemicals	457	383	7	2 967	42	1 135	21
241109	Mfr. of industrial gases and inorganic basic chemicals	8	3	8	45	86	24	68
241209	Mfr. of dyes, pigments and organic basic chemicals	66	55	12	365	72	192	43
241500	Manufacture of fertilizers	2	1	14	9	88	2	33
241617	Mfr. of plastics and synthetic rubber	2	1	3	59	77	7	35
242000	Mfr. of pesticides and other agro-chemical products	98	69	41	175	91	103	61
243000	Mfr. of paints, varnishes, printing ink and mastics	10	6	3	139	61	39	22
244000	Mfr. of pharmaceuticals etc.	86	79	2	1 313	28	500	13
245070	Mfr. of detergents and other chemical products	185	130	17	862	68	267	35
25000	Mfr. of rubber and plastic products	127	65	6	778	50	293	25
251122	Mfr. of rubber products and plastic packing goods etc.	82	37	7	448	63	161	31
252300	Mfr. of builders' ware of plastic	11	5	5	57	42	19	17
252400	Manufacture of other plastic products n.e.c.	34	21	4	273	39	112	20
26000	Mfr. of other non-metallic mineral products	3 336	813	171	1 753	261	1 210	255
261126	Mfr. of glass and ceramic goods etc.	80	50	26	300	88	118	61
263053	Mfr. of cement, bricks, tiles, flags etc.	2 789	823	1 049	1 149	1 161	882	1 124
266080	Mfr. of concrete, cement, asphalt and rockwool product.	467	69	34	304	132	210	103
27009	Mfr. and processing of basic metals	356	118	7	1 345	49	445	26
271000	Mfr. of basic iron and steel and of ferro alloys	82	59	35	296	93	104	61
272030	First processing of iron and steel	7	5	4	134	52	29	22
274000	Mfr. of basic non-ferrous metals	9	4	3	107	48	31	21
275000	Casting of metal products	12	6	12	73	125	49	99
281009	Mfr. of building materials of metal	161	33	6	241	37	102	19
286009	Mfr. of various metal products	85	33	5	494	40	131	20

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2005

	Direct		Direct and indirect				
	In produc- tion	In supplies to final uses	Globally		In Denmark		
	1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
29000 Mfr. of machinery and equipment	268	209	4	2 685	32	784	14
291000 Mfr. of marine engines, compressors	92	73	4	828	33	290	15
292000 Mfr. of ovens and cold-storage plants	74	57	4	665	31	211	14
293000 Mfr. of agricultural machinery	37	27	7	286	37	69	17
294009 Mfr. of machinery for industries	57	44	3	639	29	168	13
297000 Mfr. of domestic appliances	8	7	2	268	40	46	16
30009 Mfr. of electrical components	104	69	2	2 672	28	501	11
300000 Mfr. of office machinery and computers	2	2	1	230	23	11	7
310000 Mfr. of other electrical machinery and apparatus	57	32	1	958	34	259	12
320000 Mfr. of radio and communication equipment	19	14	2	853	30	83	12
330000 Mfr. of medical and optical instruments	26	22	1	631	21	147	9
35009 Mfr. of transport equipment	71	57	4	2 335	40	233	16
340000 Manufacture of motor vehicles etc.	34	29	5	1 521	41	103	16
351000 Building and repairing of ships and boats	31	26	4	575	47	107	17
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	6	4	2	239	27	23	9
36000 Mfr. of furniture, manufacturing n.e.c.	190	163	7	1 618	45	584	23
361000 Mfr. of furniture	163	150	8	1 076	44	456	24
362060 Mfr. of toys, gold and silver articles etc.	23	21	4	541	46	128	22
370000 Recycling of waste and scrap	4	0	2	0	49	0	25
40009 Electricity, gas and water supply	26 619	15 335	517	16 488	526	14 700	496
401000 Production and distribution of electricity	18 095	8 653	950	10 465	974	8 765	962
402000 Manufacture and distribution of gas	37	23	2	251	26	235	25
403000 Steam and hot water supply	8 486	5 505	632	5 671	652	5 622	646
410000 Collection and distribution of water	2	1	1	101	42	77	32
45000 Construction	1 354	991	7	6 113	45	3 893	28
450001 Construction of new buildings	449	449	7	2 577	43	1 708	28
450002 Repair and maintenance of buildings	634	415	11	1 569	40	1 008	26
450003 Civil engineering	271	178	6	1 274	44	785	27
450004 Construction materials for own-account repair	-	-	-	692	76	391	43
50000 Sale, repair and fuelling of motor vehicles	285	209	7	930	31	552	19
501009 Sale of motor vehicles and motorcycles	173	141	8	454	27	310	19
502000 Maintenance and repair of motor vehicles	102	67	6	440	36	209	17
505000 Retail sale of automotive fuel	11	4	7	37	58	33	52
51000 Wholesale except of motor vehicles	666	440	4	3 659	31	2 067	17
52109 Retail trade of food	61	57	3	745	36	592	29
52299 Department stores	8	8	1	321	31	231	22
52300 Re. sale of phar. goods, cosmetic art.	6	4	2	35	14	26	10
52419 Re. sale of clothing, footwear	17	17	2	203	19	151	14
52449 Other retail sale, repair work	139	115	4	625	23	446	16
55000 Hotels and restaurants	93	64	2	1 287	44	740	25
551009 Hotels	20	7	2	153	39	96	24
553009 Restaurants	73	58	2	1 134	44	644	25
60000 Land transport and transport via pipelines	2 508	909	36	1 867	73	1 255	50
601000 Transport via railways	234	118	22	303	55	205	38
602100 Other scheduled passenger land transport	285	152	25	373	60	305	49
602223 Taxi operation and coach services	189	40	26	99	65	49	32
602409 Freight transport by road and via pipelines	1 799	544	45	1 092	90	696	57
61000 Water transport	697	668	5	32 410	259	757	6
62000 Air transport	1 053	846	65	2 589	195	947	73
63000 Supporting transport activities	136	65	3	942	47	389	19
631130 Cargo handling, harbours etc., travel agencies	47	26	2	744	55	294	22
634000 Activities of other transport agencies	89	34	5	199	30	95	14
64000 Post and telecommunications	79	25	1	472	21	229	11

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion		In supplies to final uses	Globally		In Denmark	
		1000 tonnes	1000 tonnes		tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes
65000	Finance	25	12	0	291	8	176	5
651000	Financial institutions	19	10	0	193	7	120	4
652000	Mortgage credit institutions	6	2	0	99	10	56	5
66000	Insurance	7	4	0	124	7	76	4
660102	Life insurance and pension funding	2	2	0	76	9	42	5
660300	Non-life insurance	6	3	0	48	5	34	4
67000	Activities auxiliary to finance	3	1	0	32	11	16	6
70000	Real estate activities	76	58	0	1 119	8	686	5
701109	Real estate agents etc.	13	11	1	136	15	81	9
702009	Dwellings	21	21	0	983	7	605	5
702040	Letting of non-residential buildings	42	0	1	1	15	0	10
71000	Renting of transport equipment and machinery	15	3	1	54	19	23	8
72000	Computer and related activities	41	18	1	410	16	183	8
721009	Computer activ. exc. software consultancy and supply	10	3	1	92	20	43	11
722000	Software consultancy and supply	31	15	1	318	15	140	8
73000	Research and development	10	7	1	126	20	77	12
730001	Research and development (market)	2	1	0	60	19	27	9
730002	Research and development (other non-market)	8	7	2	66	21	50	16
74000	Consultancy and cleaning activities etc.	293	51	2	440	16	272	10
741100	Legal activities	8	3	1	38	10	26	7
741200	Accounting, book-keeping, auditing	17	1	1	9	12	6	8
742009	Consulting engineers, architects etc.	67	18	1	235	18	141	11
744000	Advertising	26	2	1	34	24	20	15
747000	Building-cleaning activities	84	10	6	41	26	28	18
748009	Other business activities	90	11	2	83	14	51	9
75000	Public administration	652	593	5	2 002	17	1 355	12
751100	General (overall) public service activities	33	30	1	411	10	240	6
751209	Administration of public sectors exc. for business	26	23	1	214	13	137	8
751300	Reg. of and contrib. to more efficient oper. of business	66	60	4	244	15	158	9
752000	Defence, police and administration of justice	528	482	12	1 134	28	819	20
80000	Education	147	137	1	1 400	15	1 036	11
801000	Primary education	66	65	1	826	17	649	13
802000	Secondary education	30	26	1	187	11	129	7
803000	Higher education	21	20	1	271	15	192	11
804001	Adult and other education (market)	7	6	3	28	14	17	9
804002	Adult and other education (other non-market)	23	19	2	87	11	50	6
85109	Health care activities	70	67	1	1 150	13	740	9
851100	Hospital activities	38	37	1	863	14	552	9
851209	Medical, dental and veterinary activities	33	29	1	287	11	188	7
85319	Social institutions etc. for children	43	42	1	512	11	344	8
85329	Social institutions etc. for adults	115	115	2	1 133	18	828	13
90000	Sewage and refuse disp. and similar act.	121	49	6	330	42	265	34
900010	Sewage removal and purifying plants	44	31	7	237	50	201	42
900020	Refuse collection and sanitation	71	23	9	74	29	52	20
900030	Refuse dumps and refuse disposal plants	6	1	1	18	36	12	25
91000	Activities of membership organizations	16	13	1	164	10	112	7
92000	Recreational, cultural, sporting activities	98	64	2	787	25	542	17
920001	Recreational, cultural, sporting activities (market)	68	37	2	462	23	294	15
920002	Recreat., cultural, sporting activities (other non-market)	30	30	3	326	29	247	22
93009	Other service activities	36	28	3	158	17	105	11
930009	Other service activities	36	27	4	158	22	105	14
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
1	Agriculture, fishing and quarrying	5 086	2 099	42	4 055	74	2 897	58
0109	Agriculture, horticulture and forestry	2 223	519	37	2 014	110	1 108	79
0500	Fishing	523	355	139	535	179	405	159
1009	Mining and quarrying	2 339	1 361	41	1 506	45	1 385	41
2	Manufacturing	8 179	5 396	14	31 466	51	12 051	32
1509	Mfr. of food, beverages and tobacco	1 732	1 333	13	9 985	79	5 030	49
1709	Mfr. of textiles, wearing apparel, leather	67	56	6	1 769	48	185	20
2009	Mfr. of wood products, printing and publ.	543	183	9	1 225	46	529	27
2309	Mfr. of chemicals, plastic products etc.	1 513	1 125	13	6 079	54	2 549	30
2600	Mfr. of other non-metallic mineral products	3 336	813	171	1 753	261	1 210	255
2709	Mfr. of basic metals and fabr. metal prod.	798	508	4	9 037	34	1 964	15
3600	Mfr. of furniture, manufacturing n.e.c.	190	163	7	1 618	45	584	23
3	Electricity, gas and water supply	26 619	15 335	517	16 488	526	14 700	496
4	Construction	1 354	991	7	6 113	45	3 893	28
5	Wholesale and retail trade, hotels, restaurants	1 277	925	4	7 805	31	4 804	19
5000	Sale and repair of motor vehicles etc.	285	209	7	930	31	552	19
5100	Ws. and commis. trade, exc. of m. vehicles	666	440	4	3 659	31	2 067	17
5200	Re. trade and repair work exc. of m. vehicles	232	206	3	1 929	27	1 446	20
5500	Hotels and restaurants	93	64	2	1 287	44	740	25
6	Transport, storage and communication	4 473	2 801	14	38 281	186	3 578	18
6009	Transport	4 394	3 108	17	37 809	206	3 349	18
6400	Post and telecommunications	79	25	1	472	21	229	11
7	Financial intermediation, business activities	471	226	1	2 596	10	1 509	6
6509	Financial intermediation and insurance etc.	36	17	0	447	8	268	5
7009	Real estate and renting activities	91	65	0	1 173	8	709	5
7209	Business activities etc.	344	89	2	976	17	532	10
8	Public and personal services	1 299	1 156	2	7 636	16	5 327	11
7500	Public administration etc.	652	593	5	2 002	17	1 355	12
8000	Education	147	137	1	1 400	15	1 036	11
8519	Health care activities	70	67	1	1 150	13	740	9
8539	Social work activities	158	157	1	1 645	15	1 172	11
9009	Other community, social and personal act.	271	175	3	1 440	22	1 024	16
	Industries total	48 759	32 446	18	114 440	57	48 759	28

Table 8.III.2 Direct and indirect SO₂ emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes
01109	Agriculture	500	86	11	629	74	192	25
01129	Market gardening	886	721	216	1 850	284	809	243
01400	Machine pools and landscape gardening	57	7	7	38	40	16	17
02000	Forestry	5	3	1	121	51	21	10
05000	Fishing	779	528	207	738	247	548	215
11000	Extr. of oil and natural gas	309	183	6	625	19	196	6
14009	Extr. of gravel and clay etc.	144	49	55	217	191	68	75
15009	Mfr. of food, beverages and tobacco	1 973	1 519	15	13 625	107	2 956	29
151000	Production etc. of meat and meat products	130	114	3	4 655	120	700	20
152000	Processing and preserving of fish and fish products	243	195	23	1 942	153	433	51
153000	Processing and preserving of fruit and vegetables	2	1	0	498	94	51	19
154000	Mfr. of vegetable and animal oils and fats	233	128	61	477	201	159	75
155000	Mfr. of dairy products	113	88	4	1 809	81	444	22
156009	Mfr. of starch, chocolate and sugar products	221	137	9	1 943	95	345	23
158109	Mfr. of bread, cakes and biscuits	15	11	3	467	92	69	17
158120	Baker's shops	3	2	1	170	53	54	17
158300	Manufacture of sugar	989	477	375	645	466	501	394
159000	Manufacture of beverages	24	19	3	860	79	192	27
160000	Manufacture of tobacco products	0	0	0	160	35	9	2
17009	Mfr. of textiles and leather	2	2	0	2 941	79	41	4
170000	Mfr. of textiles	2	1	0	932	71	29	5
180000	Mfr. of wearing apparel	1	1	0	1 391	74	10	3
190000	Mfr. of leather and footwear	0	0	0	619	120	1	3
20000	Mfr. of wood and wood products	144	52	10	407	57	84	16
21009	Mfr. of paper prod., printing and publish.	23	7	1	830	43	73	5
210000	Mfr. of pulp, paper and paper products	19	7	2	352	60	30	8
221200	Publishing of newspapers	0	0	0	107	31	13	4
221309	Publishing activities, excluding newspapers	2	1	0	241	36	21	4
222009	Printing activities	2	0	0	130	37	9	5
23000	Mfr. of refined petroleum products etc.	522	368	22	1 366	49	464	28
24000	Mfr. of chemicals	354	296	5	4 276	61	605	11
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	41	78	6	18
241209	Mfr. of dyes, pigments and organic basic chemicals	77	64	14	736	144	138	31
241500	Manufacture of fertilizers	0	0	0	33	311	1	10
241617	Mfr. of plastics and synthetic rubber	0	0	0	75	99	2	11
242000	Mfr. of pesticides and other agro-chemical products	1	1	0	118	61	11	7
243000	Mfr. of paints, varnishes, printing ink and mastics	0	0	0	204	89	16	9
244000	Mfr. of pharmaceuticals etc.	17	16	0	1 921	41	185	5
245070	Mfr. of detergents and other chemical products	258	181	23	1 148	91	245	32
25000	Mfr. of rubber and plastic products	8	4	0	775	50	71	6
251122	Mfr. of rubber products and plastic packing goods etc.	5	2	0	436	61	39	7
252300	Mfr. of builders' ware of plastic	1	1	1	73	53	5	4
252400	Manufacture of other plastic products n.e.c.	1	1	0	267	38	28	5
26000	Mfr. of other non-metallic mineral products	3 751	915	192	1 892	282	1 149	242
261126	Mfr. of glass and ceramic goods etc.	1	0	0	233	68	24	12
263053	Mfr. of cement, bricks, tiles, flags etc.	2 901	856	1 091	1 229	1 242	884	1 126
266080	Mfr. of concrete, cement, asphalt and rockwool product.	850	126	62	430	187	241	118
27009	Mfr. and processing of basic metals	29	10	1	1 342	49	101	6
271000	Mfr. of basic iron and steel and of ferro alloys	1	1	0	149	47	16	9
272030	First processing of iron and steel	0	0	0	158	61	7	5
274000	Mfr. of basic non-ferrous metals	4	2	1	129	58	10	7
275000	Casting of metal products	1	0	1	39	67	14	28
281009	Mfr. of building materials of metal	17	3	1	259	39	24	5
286009	Mfr. of various metal products	7	3	0	607	50	30	5

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses	kg per DKK mio.	Globally		In Denmark	
					tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
29000	Mfr. of machinery and equipment	169	132	2	3 759	45	299	6
291000	Mfr. of marine engines, compressors	134	106	6	1 314	53	170	9
292000	Mfr. of ovens and cold-storage plants	16	13	1	870	40	55	4
293000	Mfr. of agricultural machinery	3	2	1	359	46	14	3
294009	Mfr. of machinery for industries	13	10	1	857	39	45	3
297000	Mfr. of domestic appliances	3	2	1	359	54	16	5
30009	Mfr. of electrical components	8	5	0	3 765	39	130	3
300000	Mfr. of office machinery and computers	0	0	0	319	31	3	2
310000	Mfr. of other electrical machinery and apparatus	4	2	0	1 356	49	67	3
320000	Mfr. of radio and communication equipment	2	1	0	1 105	39	21	3
330000	Mfr. of medical and optical instruments	2	2	0	985	33	39	2
35009	Mfr. of transport equipment	6	5	0	2 656	45	58	4
340000	Manufacture of motor vehicles etc.	3	3	0	1 794	48	24	4
351000	Building and repairing of ships and boats	3	2	0	573	47	28	4
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	289	32	6	3
36000	Mfr. of furniture, manufacturing n.e.c.	38	33	1	1 889	52	154	6
361000	Mfr. of furniture	36	33	2	1 273	52	121	6
362060	Mfr. of toys, gold and silver articles etc.	2	1	0	615	52	32	6
370000	Recycling of waste and scrap	1	0	0	1	107	0	7
40009	Electricity, gas and water supply	7 734	4 456	150	5 096	163	4 228	143
401000	Production and distribution of electricity	5 433	2 598	285	3 273	305	2 640	290
402000	Manufacture and distribution of gas	0	0	0	117	12	36	4
403000	Steam and hot water supply	2 301	1 492	171	1 616	186	1 527	175
410000	Collection and distribution of water	0	0	0	89	37	26	11
45000	Construction	122	89	1	7 312	53	2 246	16
450001	Construction of new buildings	35	35	1	2 926	49	1 009	17
450002	Repair and maintenance of buildings	48	31	1	1 539	40	441	11
450003	Civil engineering	40	26	1	1 927	67	491	17
450004	Construction materials for own-account repair	-	-	-	920	101	305	34
50000	Sale, repair and fuelling of motor vehicles	8	6	0	1 340	45	98	3
501009	Sale of motor vehicles and motorcycles	3	2	0	874	52	50	3
502000	Maintenance and repair of motor vehicles	5	4	0	452	37	39	3
505000	Retail sale of automotive fuel	0	0	0	14	22	9	14
51000	Wholesale except of motor vehicles	25	17	0	9 398	79	412	3
52109	Retail trade of food	2	2	0	588	29	160	8
52299	Department stores	0	0	0	393	38	68	7
52300	Re. sale of phar. goods, cosmetic art.	0	0	0	36	14	7	3
52419	Re. sale of clothing, footwear	0	0	0	214	20	42	4
52449	Other retail sale, repair work	2	2	0	755	28	95	3
55000	Hotels and restaurants	4	2	0	1 299	44	297	10
551009	Hotels	1	0	0	147	37	37	9
553009	Restaurants	3	2	0	1 152	45	260	10
60000	Land transport and transport via pipelines	16	6	0	6 009	236	136	5
601000	Transport via railways	1	1	0	655	118	33	6
602100	Other scheduled passenger land transport	2	1	0	338	54	28	5
602223	Taxi operation and coach services	1	0	0	649	426	9	6
602409	Freight transport by road and via pipelines	11	3	0	4 367	360	67	6
61000	Water transport	5 214	5 000	41	480 137	3 840	5 032	41
62000	Air transport	335	269	21	717	54	304	23
63000	Supporting transport activities	4	2	0	1 159	57	103	5
631130	Cargo handling, harbours etc., travel agencies	2	1	0	487	36	87	6
634000	Activities of other transport agencies	1	1	0	672	100	16	2
64000	Post and telecommunications	1	0	0	1 309	59	74	4

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes
65000	Finance	5	2	0	350	9	60	2
651000	Financial institutions	4	2	0	207	8	41	2
652000	Mortgage credit institutions	1	0	0	144	14	20	2
66000	Insurance	2	1	0	143	8	27	2
660102	Life insurance and pension funding	0	0	0	105	13	16	2
660300	Non-life insurance	1	1	0	37	4	11	1
67000	Activities auxiliary to finance	0	0	0	50	18	5	2
70000	Real estate activities	4	3	0	1 312	9	348	2
701109	Real estate agents etc.	0	0	0	212	23	23	2
702009	Dwellings	0	0	0	1 099	8	325	2
702040	Letting of non-residential buildings	3	0	0	1	17	0	5
71000	Renting of transport equipment and machinery	2	0	0	132	47	7	3
72000	Computer and related activities	0	0	0	747	29	51	2
721009	Computer activ. exc. software consultancy and supply	0	0	0	164	35	12	3
722000	Software consultancy and supply	0	0	0	583	28	38	2
73000	Research and development	2	1	0	174	28	23	4
730001	Research and development (market)	0	0	0	94	30	8	3
730002	Research and development (other non-market)	2	1	0	80	25	15	5
74000	Consultancy and cleaning activities etc.	20	4	0	599	22	73	3
741100	Legal activities	1	1	0	41	10	8	2
741200	Accounting, book-keeping, auditing	2	0	0	10	14	2	2
742009	Consulting engineers, architects etc.	2	1	0	351	27	38	3
744000	Advertising	2	0	0	39	28	5	4
747000	Building-cleaning activities	5	1	0	32	20	7	4
748009	Other business activities	7	1	0	126	21	14	2
75000	Public administration	170	154	1	2 219	19	417	4
751100	General (overall) public service activities	4	3	0	665	16	74	2
751209	Administration of public sectors exc. for business	2	2	0	311	19	43	3
751300	Reg. of and contrib. to more efficient oper. of business	1	1	0	281	17	40	2
752000	Defence, police and administration of justice	163	149	4	962	24	260	6
80000	Education	29	27	0	1 924	20	296	3
801000	Primary education	18	18	0	956	19	190	4
802000	Secondary education	5	5	0	262	15	36	2
803000	Higher education	5	5	0	420	23	56	3
804001	Adult and other education (market)	0	0	0	49	24	4	2
804002	Adult and other education (other non-market)	0	0	0	238	31	10	1
85109	Health care activities	16	15	0	1 576	18	215	2
851100	Hospital activities	11	11	0	1 257	21	162	3
851209	Medical, dental and veterinary activities	5	4	0	319	13	54	2
85319	Social institutions etc. for children	6	6	0	848	19	100	2
85329	Social institutions etc. for adults	20	20	0	1 395	23	242	4
90000	Sewage and refuse disp. and similar act.	5	2	0	246	32	66	9
900010	Sewage removal and purifying plants	1	1	0	147	31	53	11
900020	Refuse collection and sanitation	1	0	0	79	31	9	4
900030	Refuse dumps and refuse disposal plants	3	0	1	19	37	4	8
91000	Activities of membership organizations	3	2	0	207	13	33	2
92000	Recreational, cultural, sporting activities	18	12	0	834	26	154	5
920001	Recreational, cultural, sporting activities (market)	12	6	0	495	24	84	4
920002	Recreat., cultural, sporting activities (other non-market)	7	7	1	340	30	70	6
93009	Other service activities	4	4	0	173	18	28	3
930009	Other service activities	4	3	0	173	24	28	4
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes
1	Agriculture, fishing and quarrying	2 678	1 105	22	4 218	77	1 848	37
0109	Agriculture, horticulture and forestry	1 447	338	24	2 639	144	1 036	74
0500	Fishing	779	528	207	738	247	548	215
1009	Mining and quarrying	452	263	8	842	25	263	8
2	Manufacturing	7 029	4 637	12	39 524	65	6 185	16
1509	Mfr. of food, beverages and tobacco	1 973	1 519	15	13 625	107	2 956	29
1709	Mfr. of textiles, wearing apparel, leather	2	2	0	2 941	79	41	4
2009	Mfr. of wood products, printing and publ.	167	56	3	1 238	47	157	8
2309	Mfr. of chemicals, plastic products etc.	884	657	8	6 417	57	1 140	14
2600	Mfr. of other non-metallic mineral products	3 751	915	192	1 892	282	1 149	242
2709	Mfr. of basic metals and fabr. metal prod.	213	135	1	11 522	43	588	4
3600	Mfr. of furniture, manufacturing n.e.c.	38	33	1	1 889	52	154	6
3	Electricity, gas and water supply	7 734	4 456	150	5 096	163	4 228	143
4	Construction	122	89	1	7 312	53	2 246	16
5	Wholesale and retail trade, hotels, restaurants	42	30	0	14 023	56	1 179	5
5000	Sale and repair of motor vehicles etc.	8	6	0	1 340	45	98	3
5100	Ws. and commis. trade, exc. of m. vehicles	25	17	0	9 398	79	412	3
5200	Re. trade and repair work exc. of m. vehicles	5	4	0	1 986	28	372	5
5500	Hotels and restaurants	4	2	0	1 299	44	297	10
6	Transport, storage and communication	5 568	3 487	17	489 330	2 376	5 649	28
6009	Transport	5 568	3 938	22	488 021	2 653	5 575	31
6400	Post and telecommunications	1	0	0	1 309	59	74	4
7	Financial intermediation, business activities	36	18	0	3 507	13	595	2
6509	Financial intermediation and insurance etc.	7	4	0	543	9	93	2
7009	Real estate and renting activities	6	4	0	1 444	10	355	2
7209	Business activities etc.	23	6	0	1 521	26	147	3
8	Public and personal services	272	242	1	9 422	20	1 551	3
7500	Public administration etc.	170	154	1	2 219	19	417	4
8000	Education	29	27	0	1 924	20	296	3
8519	Health care activities	16	15	0	1 576	18	215	2
8539	Social work activities	26	26	0	2 243	21	342	3
9009	Other community, social and personal act.	31	20	0	1 460	22	281	4
	Industries total	23 482	15 626	9	572 432	283	23 482	13

Table 8.III.3 Direct and indirect NO_x emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses	kg per DKK mio.	Globally		In Denmark	
					tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
01109	Agriculture	11 751	2 029	264	4 375	511	2 862	372
01129	Market gardening	823	670	201	2 726	418	1 063	319
01400	Machine pools and landscape gardening	2 352	277	294	426	451	368	391
02000	Forestry	385	240	120	743	314	454	226
05000	Fishing	8 063	5 465	2 144	6 966	2 335	5 604	2 198
11000	Extr. of oil and natural gas	7 299	4 332	133	5 328	165	4 477	138
14009	Extr. of gravel and clay etc.	2 394	819	910	1 457	1 280	933	1 037
15009	Mfr. of food, beverages and tobacco	4 971	3 826	37	55 000	433	20 824	201
151000	Production etc. of meat and meat products	590	516	15	18 220	468	8 346	241
152000	Processing and preserving of fish and fish products	289	231	27	11 569	910	2 400	284
153000	Processing and preserving of fruit and vegetables	176	116	44	1 558	295	307	116
154000	Mfr. of vegetable and animal oils and fats	186	102	48	982	414	248	117
155000	Mfr. of dairy products	746	582	29	8 641	388	4 751	234
156009	Mfr. of starch, chocolate and sugar products	1 092	675	45	7 194	351	2 153	142
158109	Mfr. of bread, cakes and biscuits	572	447	110	1 852	366	711	174
158120	Baker's shops	237	192	60	703	219	377	117
158300	Manufacture of sugar	418	202	158	666	482	403	317
159000	Manufacture of beverages	644	497	70	2 937	271	1 019	143
160000	Manufacture of tobacco products	22	21	5	679	150	107	25
17009	Mfr. of textiles and leather	282	235	25	9 345	251	568	61
170000	Mfr. of textiles	196	153	26	2 956	224	362	62
180000	Mfr. of wearing apparel	71	65	21	4 658	247	176	57
190000	Mfr. of leather and footwear	16	15	33	1 731	336	31	66
20000	Mfr. of wood and wood products	531	191	36	1 380	194	444	83
21009	Mfr. of paper prod., printing and publish.	732	240	17	2 963	152	795	55
210000	Mfr. of pulp, paper and paper products	336	127	34	1 272	218	308	83
221200	Publishing of newspapers	43	17	5	365	107	126	37
221309	Publishing activities, excluding newspapers	150	63	12	830	124	260	48
222009	Printing activities	203	30	16	495	140	101	53
23000	Mfr. of refined petroleum products etc.	1 404	988	59	6 513	236	2 514	150
24000	Mfr. of chemicals	939	787	14	11 581	165	2 504	45
241109	Mfr. of industrial gases and inorganic basic chemicals	40	14	40	150	285	55	152
241209	Mfr. of dyes, pigments and organic basic chemicals	151	125	28	1 621	318	390	88
241500	Manufacture of fertilizers	4	2	22	71	669	5	70
241617	Mfr. of plastics and synthetic rubber	12	4	21	222	292	17	83
242000	Mfr. of pesticides and other agro-chemical products	129	90	54	447	232	165	98
243000	Mfr. of paints, varnishes, printing ink and mastics	33	18	10	546	239	82	47
244000	Mfr. of pharmaceuticals etc.	305	282	7	5 781	124	1 285	33
245070	Mfr. of detergents and other chemical products	266	187	24	2 744	217	505	66
25000	Mfr. of rubber and plastic products	598	308	26	2 875	185	791	67
251122	Mfr. of rubber products and plastic packing goods etc.	351	157	30	1 602	224	414	79
252300	Mfr. of builders' ware of plastic	97	50	44	273	200	84	74
252400	Manufacture of other plastic products n.e.c.	150	90	16	1 000	142	293	53
26000	Mfr. of other non-metallic mineral products	3 454	842	177	2 735	408	1 291	272
261126	Mfr. of glass and ceramic goods etc.	125	78	41	830	243	213	111
263053	Mfr. of cement, bricks, tiles, flags etc.	1 661	490	625	1 015	1 025	609	776
266080	Mfr. of concrete, cement, asphalt and rockwool product.	1 668	247	121	891	387	469	230
27009	Mfr. and processing of basic metals	1 663	553	33	5 104	186	1 205	71
271000	Mfr. of basic iron and steel and of ferro alloys	111	80	47	712	224	164	97
272030	First processing of iron and steel	44	31	23	553	214	87	65
274000	Mfr. of basic non-ferrous metals	31	15	10	421	189	74	51
275000	Casting of metal products	58	28	57	190	324	105	212
281009	Mfr. of building materials of metal	1 038	216	41	1 104	167	393	74
286009	Mfr. of various metal products	382	149	22	2 125	173	382	57

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes
29000	Mfr. of machinery and equipment	1 598	1 248	23	12 857	156	2 726	50
291000	Mfr. of marine engines, compressors	350	276	15	3 795	153	799	43
292000	Mfr. of ovens and cold-storage plants	519	399	26	3 260	150	826	53
293000	Mfr. of agricultural machinery	301	219	53	1 524	197	335	81
294009	Mfr. of machinery for industries	401	313	25	3 165	146	645	51
297000	Mfr. of domestic appliances	28	24	8	1 112	166	121	41
30009	Mfr. of electrical components	555	371	8	12 437	129	1 525	33
300000	Mfr. of office machinery and computers	11	7	5	1 079	106	34	23
310000	Mfr. of other electrical machinery and apparatus	265	149	7	4 436	159	798	37
320000	Mfr. of radio and communication equipment	95	71	11	3 779	133	231	35
330000	Mfr. of medical and optical instruments	184	154	9	3 143	105	462	28
35009	Mfr. of transport equipment	522	424	28	10 280	175	867	58
340000	Manufacture of motor vehicles etc.	246	210	33	6 838	183	389	62
351000	Building and repairing of ships and boats	215	183	30	2 333	191	388	63
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	60	39	16	1 110	124	90	37
36000	Mfr. of furniture, manufacturing n.e.c.	713	611	24	6 705	185	1 630	65
361000	Mfr. of furniture	545	503	26	4 467	183	1 266	65
362060	Mfr. of toys, gold and silver articles etc.	132	123	22	2 236	190	363	64
370000	Recycling of waste and scrap	35	0	17	3	302	1	81
40009	Electricity, gas and water supply	39 087	22 518	759	25 717	821	22 041	743
401000	Production and distribution of electricity	28 730	13 738	1 508	17 190	1 599	14 095	1 548
402000	Manufacture and distribution of gas	27	17	2	944	100	769	81
403000	Steam and hot water supply	10 320	6 695	769	7 258	834	7 002	805
410000	Collection and distribution of water	10	6	3	324	135	175	73
45000	Construction	12 643	9 252	68	27 694	202	16 086	118
450001	Construction of new buildings	3 905	3 905	65	11 117	185	6 678	111
450002	Repair and maintenance of buildings	5 475	3 579	92	7 296	188	4 850	125
450003	Civil engineering	3 263	2 142	75	7 130	248	3 803	132
450004	Construction materials for own-account repair	-	-	-	2 151	237	755	83
50000	Sale, repair and fuelling of motor vehicles	1 400	1 025	35	4 773	162	1 879	64
501009	Sale of motor vehicles and motorcycles	865	706	42	2 818	169	1 130	68
502000	Maintenance and repair of motor vehicles	492	326	27	1 875	154	684	57
505000	Retail sale of automotive fuel	43	18	29	80	126	64	102
51000	Wholesale except of motor vehicles	3 231	2 133	18	26 294	221	7 479	63
52109	Retail trade of food	254	237	12	2 275	111	1 264	62
52299	Department stores	16	15	1	1 257	121	530	51
52300	Re. sale of phar. goods, cosmetic art.	25	16	6	131	52	64	26
52419	Re. sale of clothing, footwear	71	71	7	756	72	367	35
52449	Other retail sale, repair work	696	577	21	2 920	108	1 416	52
55000	Hotels and restaurants	301	205	7	5 454	185	2 043	69
551009	Hotels	56	20	5	590	149	237	60
553009	Restaurants	245	195	8	4 864	191	1 806	71
60000	Land transport and transport via pipelines	18 237	6 608	262	19 422	762	8 418	333
601000	Transport via railways	3 737	1 884	346	3 360	604	2 087	383
602100	Other scheduled passenger land transport	2 024	1 078	175	2 459	392	1 779	288
602223	Taxi operation and coach services	1 039	218	143	1 413	928	267	175
602409	Freight transport by road and via pipelines	11 437	3 460	285	12 191	1 004	4 284	353
61000	Water transport	11 516	11 045	90	848 081	6 784	11 293	92
62000	Air transport	4 528	3 637	280	10 874	821	3 908	301
63000	Supporting transport activities	770	366	18	4 835	240	1 250	62
631130	Cargo handling, harbours etc., travel agencies	251	136	10	3 051	227	824	61
634000	Activities of other transport agencies	519	196	30	1 784	266	426	64
64000	Post and telecommunications	380	119	6	3 353	152	770	37

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes
65000	Finance	62	28	1	1 129	30	429	12
651000	Financial institutions	43	22	1	679	25	270	10
652000	Mortgage credit institutions	19	7	1	450	43	159	15
66000	Insurance	16	9	1	473	27	190	11
660102	Life insurance and pension funding	6	5	1	338	40	123	15
660300	Non-life insurance	10	4	0	134	15	66	8
67000	Activities auxiliary to finance	11	3	1	153	55	47	18
70000	Real estate activities	338	257	2	4 312	30	2 092	15
701109	Real estate agents etc.	61	51	5	677	73	242	26
702009	Dwellings	79	79	1	3 633	27	1 849	14
702040	Letting of non-residential buildings	197	0	5	2	59	1	31
71000	Renting of transport equipment and machinery	53	9	3	352	124	73	26
72000	Computer and related activities	185	80	4	2 194	85	526	24
721009	Computer activ. exc. software consultancy and supply	46	12	3	481	103	118	29
722000	Software consultancy and supply	139	70	4	1 713	81	408	23
73000	Research and development	28	19	3	538	85	189	30
730001	Research and development (market)	7	4	1	293	93	82	26
730002	Research and development (other non-market)	21	18	6	245	77	107	33
74000	Consultancy and cleaning activities etc.	1 264	220	8	1 978	74	729	28
741100	Legal activities	24	10	3	137	35	56	15
741200	Accounting, book-keeping, auditing	58	3	5	35	46	15	19
742009	Consulting engineers, architects etc.	277	75	6	1 123	86	381	29
744000	Advertising	109	9	6	137	99	53	38
747000	Building-cleaning activities	396	45	29	144	91	80	51
748009	Other business activities	400	47	8	402	68	144	25
75000	Public administration	2 973	2 702	24	9 461	82	4 940	43
751100	General (overall) public service activities	115	106	3	2 110	51	709	17
751209	Administration of public sectors exc. for business	102	88	5	1 030	63	426	26
751300	Reg. of and contrib. to more efficient oper. of business	382	348	21	1 322	79	738	44
752000	Defence, police and administration of justice	2 375	2 171	53	4 999	123	3 067	75
80000	Education	389	364	4	5 899	63	2 441	26
801000	Primary education	79	78	2	2 978	61	1 345	27
802000	Secondary education	109	96	5	867	50	372	21
803000	Higher education	32	30	2	1 189	66	419	23
804001	Adult and other education (market)	40	32	17	166	82	64	33
804002	Adult and other education (other non-market)	128	107	14	699	90	241	31
85109	Health care activities	139	132	2	4 931	57	1 816	21
851100	Hospital activities	30	29	0	3 859	63	1 375	22
851209	Medical, dental and veterinary activities	109	96	4	1 073	43	440	17
85319	Social institutions etc. for children	149	148	3	2 629	58	1 029	23
85329	Social institutions etc. for adults	354	353	6	4 647	76	2 037	33
90000	Sewage and refuse disp. and similar act.	631	255	33	1 116	143	684	88
900010	Sewage removal and purifying plants	145	102	22	640	135	411	87
900020	Refuse collection and sanitation	445	145	57	406	160	240	95
900030	Refuse dumps and refuse disposal plants	40	4	8	71	137	34	67
91000	Activities of membership organizations	45	35	2	684	42	283	18
92000	Recreational, cultural, sporting activities	268	176	6	2 809	89	1 181	38
920001	Recreational, cultural, sporting activities (market)	200	110	5	1 657	81	632	31
920002	Recreat., cultural, sporting activities (other non-market)	68	68	6	1 153	103	549	49
93009	Other service activities	133	106	11	617	66	279	30
930009	Other service activities	133	100	14	617	84	279	38
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2005

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
1	Agriculture, fishing and quarrying	33 067	13 647	273	22 020	402	15 761	315
0109	Agriculture, horticulture and forestry	15 310	3 575	256	8 269	450	4 747	340
0500	Fishing	8 063	5 465	2 144	6 966	2 335	5 604	2 198
1009	Mining and quarrying	9 693	5 642	169	6 785	203	5 410	162
2	Manufacturing	17 962	11 850	31	139 776	228	37 684	100
1509	Mfr. of food, beverages and tobacco	4 971	3 826	37	55 000	433	20 824	201
1709	Mfr. of textiles, wearing apparel, leather	282	235	25	9 345	251	568	61
2009	Mfr. of wood products, printing and publ.	1 263	425	22	4 343	163	1 239	63
2309	Mfr. of chemicals, plastic products etc.	2 941	2 187	26	20 968	185	5 808	69
2600	Mfr. of other non-metallic mineral products	3 454	842	177	2 735	408	1 291	272
2709	Mfr. of basic metals and fabr. metal prod.	4 338	2 761	21	40 678	154	6 324	48
3600	Mfr. of furniture, manufacturing n.e.c.	713	611	24	6 705	185	1 630	65
3	Electricity, gas and water supply	39 087	22 518	759	25 717	821	22 041	743
4	Construction	12 643	9 252	68	27 694	202	16 086	118
5	Wholesale and retail trade, hotels, restaurants	5 994	4 340	17	43 859	176	15 043	61
5000	Sale and repair of motor vehicles etc.	1 400	1 025	35	4 773	162	1 879	64
5100	Ws. and commis. trade, exc. of m. vehicles	3 231	2 133	18	26 294	221	7 479	63
5200	Re. trade and repair work exc. of m. vehicles	1 062	942	13	7 338	103	3 642	51
5500	Hotels and restaurants	301	205	7	5 454	185	2 043	69
6	Transport, storage and communication	35 431	22 186	110	886 566	4 305	25 640	127
6009	Transport	35 051	24 791	137	883 213	4 802	24 870	137
6400	Post and telecommunications	380	119	6	3 353	152	770	37
7	Financial intermediation, business activities	1 956	940	4	11 128	42	4 275	17
6509	Financial intermediation and insurance etc.	89	42	1	1 754	30	666	12
7009	Real estate and renting activities	390	278	2	4 664	32	2 165	15
7209	Business activities etc.	1 477	380	7	4 710	80	1 444	27
8	Public and personal services	5 081	4 520	10	32 794	70	14 690	31
7500	Public administration etc.	2 973	2 702	24	9 461	82	4 940	43
8000	Education	389	364	4	5 899	63	2 441	26
8519	Health care activities	139	132	2	4 931	57	1 816	21
8539	Social work activities	503	500	5	7 277	68	3 066	29
9009	Other community, social and personal act.	1 077	696	11	5 226	80	2 427	38
	Industries total	151 221	100 629	57	1 189 555	589	151 221	85

Table 8.IV.1 Direct and indirect CO₂ emissions by final uses 2005

		Direct		Direct and indirect			
				Globally		In Denmark	
		1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
10	Food	-	-	3 731	51	1 740	24
1110	Bread and cereals	-	-	516	44	252	21
1120	Meat	-	-	974	53	486	26
1130	Fish	-	-	137	45	63	21
1141	Eggs	-	-	50	46	32	29
1142	Milk, cream, yoghurt etc.	-	-	329	54	216	36
1143	Cheese	-	-	201	49	110	27
1150	Butter, oils and fats	-	-	132	59	67	30
1160	Fruit and vegetables except potatoes	-	-	734	69	227	21
1171	Potatoes etc.	-	-	62	39	38	24
1181	Sugar	-	-	23	52	18	40
1182	Ice cream, chocolate and confectionery	-	-	415	40	173	17
1190	Food products n.e.c.	-	-	159	49	57	18
20	Beverages and tobacco	-	-	970	27	449	12
1210	Coffee, tea and cocoa	-	-	104	39	44	17
1220	Mineral waters, soft drinks and juices	-	-	279	44	155	25
2110	Wine and spirits	-	-	274	33	65	8
2130	Beer	-	-	180	38	125	26
2210	Tobacco	-	-	133	9	61	4
30	Clothing and footwear	-	-	913	26	301	9
3110	Garments and clothing materials etc.	-	-	749	26	246	9
3140	Laundry, dry cleaning etc.	-	-	8	18	5	12
3200	Footwear	-	-	156	26	50	8
40	Housing	-	-	1 787	12	1 101	7
4100	Actual rentals for housing	-	-	324	7	199	5
4200	Imputed rentals for housing	-	-	659	7	405	5
4300	Regular maintenance and repair of the dwelling	-	-	363	64	147	26
4410	Refuse collection, other services n.e.c.	-	-	103	23	71	16
4430	Water supply and sewerage services	-	-	338	35	278	29
45	Electricity, gas and other fuels	7 037	156	20 537	454	19 506	431
4510	Electricity	-	-	7 473	408	6 647	363
4520	Gas	1 855	313	1 939	327	1 931	325
4530	Liquid fuels	1 979	342	2 192	379	2 078	359
4540	Hot water, steam etc.	3 203	211	8 933	588	8 850	583
50	Furnishing, household equipment etc.	-	-	1 120	27	427	10
5100	Furniture, furnishings, carpets etc.	-	-	478	29	187	11
5200	Household textiles	-	-	94	27	41	12
5310	Major household appliances	-	-	164	27	37	6
5330	Repair of major household appliances	-	-	15	21	11	15
5400	Glass, tableware and household utensils	-	-	145	32	48	11
5500	Tools and equipment for house and garden	-	-	94	23	41	10
5610	Non-durable household goods	-	-	101	28	44	12
5620	Domestic services and home care services	-	-	29	10	18	6
60	Medical products, health services	-	-	317	16	155	8
6111	Medical and pharmaceutical products	-	-	117	22	35	7
6112	Therapeutic appliances and equipment	-	-	65	20	32	10
6200	Out-patient services	-	-	93	12	62	8
6300	Hospital services	-	-	41	14	25	9
71	Purchase of vehicles	-	-	865	20	160	4
79	Other transport and communication	6 291	92	8 829	129	7 514	110
7210	Maintenance and repairs of motor vehicles	-	-	494	29	239	14
7220	Fuels and lubricants	6 291	316	6 737	339	6 474	326
7240	Other services in respect of personal transp. equipment	-	-	270	34	145	18
7300	Transport services	-	-	1 061	124	544	63
8100	Communications	-	-	267	18	112	8

Table 8.IV.1 (cont.) Direct and indirect CO₂ emissions by final uses 2005

		Direct		Direct and indirect			
				Globally		In Denmark	
		1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
91	Recreation and culture	-	-	2 414	29	1 119	13
9110	Radio and television sets etc.	-	-	154	23	42	6
9120	Photographic equipment etc.	-	-	33	20	11	7
9130	Data processing equipment	-	-	134	21	65	10
9140	Recording media for pictures and sound	-	-	67	22	33	11
9150	Repair of a/v and data processing equipment	-	-	20	23	14	16
9200	Other major durables for recreation and culture	-	-	120	28	39	9
9300	Other recreational items and equipment	-	-	678	43	289	18
9400	Recreational and cultural services	-	-	490	18	305	11
9510	Books, newspapers and periodicals	-	-	229	24	126	13
9530	Stationery and drawing materials etc.	-	-	43	28	18	12
9600	Package holidays	-	-	445	55	176	22
97	Other goods and services	-	-	2 594	19	1 437	11
9700	Education	-	-	78	15	55	11
9810	Catering	-	-	1 164	36	668	21
9820	Accommodation services	-	-	113	31	71	20
9911	Hairdressing salons etc.	-	-	111	18	73	12
9912	Appliances, articles and products for personal care	-	-	316	35	82	9
9921	Jewellery, clocks and watches	-	-	50	24	24	12
9922	Other personal effects	-	-	79	26	31	10
9931	Retirement homes, day-care centres etc.	-	-	75	18	55	13
9932	Kindergartens, creches etc.	-	-	119	11	80	8
9940	Insurance	-	-	122	7	74	4
9950	Financial services n.e.c.	-	-	280	8	167	5
9960	Other services n.e.c.	-	-	87	17	57	11
9980	Cons. of non-residents on the economic territory	-1 576	45	-2 706	77	-2 133	61
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	135	12	94	8
	Total of private consumption	11 752	16	41 505	56	31 868	43
	Durable	-	-	2 063	23	597	7
	Semi-durable	-	-	2 421	31	878	11
	Non-durable	13 328	69	32 421	168	28 375	147
	Total of rentals for housing	-	-	983	7	604	5
	Other services	-	-	6 188	26	3 453	14
	Government individual market consumption	-	-	382	17	150	7
6111	Medical and pharmaceutical products	-	-	172	23	34	5
6112	Therapeutic appliances and equipment	-	-	27	19	10	7
6200	Out-patient services	-	-	123	11	81	7
7300	Transport services	-	-	15	64	8	32
	Government individual market consumption nec.	-	-	44	21	17	8
	Government individual non-market consumption	-	-	4 011	15	2 845	11
6200	Out-patient services	-	-	62	11	41	7
6300	Hospital services	-	-	1 143	15	761	10
9400	Recreational and cultural services	-	-	318	29	241	22
9700	Education	-	-	1 352	15	1 000	11
9931	Retirement homes, day-care centres etc.	-	-	726	18	527	13
9932	Kindergartens, creches etc.	-	-	410	11	275	8

Table 8.IV.1 (cont.) Direct and indirect CO₂ emissions by final uses 2005

	Direct		Direct and indirect			
			Globally		In Denmark	
	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
	Government collective consumption					
01	-	-	2 311	19	1 552	13
	General public services					
02	-	-	331	12	209	8
	Defence					
03	-	-	628	28	454	20
	Public order and safety					
04	-	-	384	27	277	20
	Economic affairs					
05	-	-	626	22	390	13
	Environmental Protection					
06	-	-	91	16	60	11
	Housing and community amenities					
07	-	-	29	14	19	9
	Health,					
08	-	-	29	15	19	10
	Recreation, culture and religion					
09	-	-	77	11	53	8
	Education					
10	-	-	29	11	18	7
	Social protection					
	-	-	89	10	53	6
	-	-	9 624	32	4 850	16
	GFCF, total					
	-	-	2 395	30	679	8
	GFCF, Machinery and equipment					
	-	-	783	25	136	4
	GFCF, Transport equipment					
	-	-	5 680	35	3 625	23
	GFCF, Building and construction					
	-	-	766	24	411	13
	GFCF, Other and acquisitions of valuables, net					
	-	-	1 158	65	454	25
	Changes in stocks					
	1 576	2	68 777	91	20 368	27
	Exports, total					
	13 328	6	127 768	57	62 087	28
	Final uses, total					

Table 8 IV 2 Direct and indirect SO₂ emissions by final uses 2005

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	4 950	68	842	12
1110	Bread and cereals	-	-	641	54	118	10
1120	Meat	-	-	1 425	77	173	9
1130	Fish	-	-	168	56	33	11
1141	Eggs	-	-	55	50	10	9
1142	Milk, cream, yoghurt etc	-	-	329	54	77	13
1143	Cheese	-	-	227	55	37	9
1150	Butter, oils and fats	-	-	153	68	29	13
1160	Fruit and vegetables except potatoes	-	-	1 123	105	231	22
1171	Potatoes etc	-	-	64	40	12	8
1181	Sugar	-	-	47	103	29	65
1182	Ice cream, chocolate and confectionery	-	-	515	50	69	7
1190	Food products n e c	-	-	203	63	23	7
20	Beverages and tobacco	-	-	1 163	32	171	5
1210	Coffee, tea and cocoa	-	-	120	45	16	6
1220	Mineral waters, soft drinks and juices	-	-	327	52	67	11
2110	Wine and spirits	-	-	329	39	18	2
2130	Beer	-	-	198	41	56	12
2210	Tobacco	-	-	190	13	14	1
30	Clothing and footwear	-	-	1 532	44	77	2
3110	Garments and clothing materials etc	-	-	1 222	43	62	2
3140	Laundering, dry cleaning etc	-	-	9	20	1	3
3200	Footwear	-	-	301	50	13	2
40	Housing	-	-	1 850	12	501	3
4100	Actual rentals for housing	-	-	362	8	107	2
4200	Imputed rentals for housing	-	-	737	8	218	2
4300	Regular maintenance and repair of the dwelling	-	-	408	72	82	14
4410	Refuse collection, other services n e c	-	-	106	24	15	3
4430	Water supply and sewerage services	-	-	237	25	79	8
45	Electricity, gas and other fuels	2 411	53	6 670	147	5 997	133
4510	Electricity	-	-	2 337	128	2 002	109
4520	Gas	11	2	56	9	23	4
4530	Liquid fuels	920	159	1 098	190	958	165
4540	Hot water, steam etc	1 480	97	3 179	209	3 014	198
50	Furnishing, household equipment etc	-	-	1 508	36	107	3
5100	Furniture, furnishings, carpets etc	-	-	632	38	45	3
5200	Household textiles	-	-	127	37	10	3
5310	Major household appliances	-	-	236	39	9	1
5330	Repair of major household appliances	-	-	18	26	2	3
5400	Glass, tableware and household utensils	-	-	177	39	11	2
5500	Tools and equipment for house and garden	-	-	134	33	9	2
5610	Non-durable household goods	-	-	143	41	15	4
5620	Domestic services and home care services	-	-	41	14	5	2
60	Medical products, health services	-	-	462	24	41	2
6111	Medical and pharmaceutical products	-	-	189	35	9	2
6112	Therapeutic appliances and equipment	-	-	111	34	7	2
6200	Out-patient services	-	-	102	13	18	2
6300	Hospital services	-	-	60	21	7	3
71	Purchase of vehicles	-	-	1 193	28	26	1
79	Other transport and communication	136	2	7 459	109	445	7
7210	Maintenance and repairs of motor vehicles	-	-	522	31	49	3
7220	Fuels and lubricants	136	7	453	23	203	10
7240	Other services in respect of personal transp equipment	-	-	483	60	51	6
7300	Transport services	-	-	5 287	617	106	12
8100	Communications	-	-	715	48	37	2

Table 8 IV 2 (cont) Direct and indirect SO₂ emissions by final uses 2005

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
91	Recreation and culture	-	-	3 116	37	444	5
9110	Radio and television sets etc	-	-	242	37	9	1
9120	Photographic equipment etc	-	-	56	33	2	1
9130	Data processing equipment	-	-	237	37	17	3
9140	Recording media for pictures and sound	-	-	112	37	8	3
9150	Repair of a/v and data processing equipment	-	-	25	28	3	3
9200	Other major durables for recreation and culture	-	-	165	39	9	2
9300	Other recreational items and equipment	-	-	1 007	64	221	14
9400	Recreational and cultural services	-	-	632	24	88	3
9510	Books, newspapers and periodicals	-	-	287	30	31	3
9530	Stationery and drawing materials etc	-	-	61	40	4	3
9600	Package holidays	-	-	292	36	52	6
97	Other goods and services	-	-	3 097	23	501	4
9700	Education	-	-	116	22	15	3
9810	Catering	-	-	1 187	37	267	8
9820	Accommodation services	-	-	109	30	27	8
9911	Hairdressing salons etc	-	-	121	20	20	3
9912	Appliances, articles and products for personal care	-	-	484	53	21	2
9921	Jewellery, clocks and watches	-	-	64	31	5	3
9922	Other personal effects	-	-	143	47	7	2
9931	Retirement homes, day-care centres etc	-	-	93	23	16	4
9932	Kindergartens, creches etc	-	-	198	19	23	2
9940	Insurance	-	-	143	8	26	1
9950	Financial services n e c	-	-	342	10	57	2
9960	Other services n e c	-	-	98	20	16	3
9980	Cons of non-residents on the economic territory	- 34	1	- 1 741	50	- 246	7
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	170	15	28	2
	Total of private consumption	2 513	3	31 429	42	8 933	12
	Durable	-	-	2 936	33	130	1
	Semi-durable	-	-	3 768	48	366	5
	Non-durable	2 547	13	13 855	72	7 267	38
	Total of rentals for housing	-	-	1 099	8	325	2
	Other services	-	-	11 343	47	1 063	4
	Government individual market consumption	-	-	602	27	43	2
6111	Medical and pharmaceutical products	-	-	264	36	8	1
6112	Therapeutic appliances and equipment	-	-	44	31	2	2
6200	Out-patient services	-	-	137	13	23	2
7300	Transport services	-	-	100	420	1	6
	Government individual market consumption nec	-	-	55	26	8	4
	Government individual non-market consumption	-	-	5 407	21	827	3
6200	Out-patient services	-	-	69	13	12	2
6300	Hospital services	-	-	1 592	21	223	3
9400	Recreational and cultural services	-	-	335	30	69	6
9700	Education	-	-	1 835	20	288	3
9931	Retirement homes, day-care centres etc	-	-	901	22	154	4
9932	Kindergartens, creches etc	-	-	675	19	80	2

Table 8 IV 2 (cont) Direct and indirect SO₂ emissions by final uses 2005

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
	Government collective consumption	-	-	2 664	22	535	4
01	General public services	-	-	472	18	64	2
02	Defence	-	-	534	24	144	6
03	Public order and safety	-	-	329	23	88	6
04	Economic affairs	-	-	848	29	170	6
05	Environmental Protection	-	-	125	22	20	4
06	Housing and community amenities	-	-	36	17	5	2
07	Health,	-	-	39	20	6	3
08	Recreation, culture and religion	-	-	97	14	16	2
09	Education	-	-	44	17	5	2
10	Social protection	-	-	141	17	16	2
	GFCF, total	-	-	12 868	42	2 391	8
	GFCF, Machinery and equipment	-	-	3 599	45	178	2
	GFCF, Transport equipment	-	-	975	31	29	1
	GFCF, Building and construction	-	-	6 762	42	2 060	13
	GFCF, Other and acquisitions of valuables, net	-	-	1 532	48	123	4
	Changes in stocks	-	-	1 174	66	246	14
	Exports	34	0	520 835	688	13 054	17
	Final uses, total	2 547	1	574 979	258	26 028	12

Table 8 IV 3 Direct and indirect NO_x emissions by final uses 2005

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	17 513	239	6 205	85
1110	Bread and cereals	-	-	2 501	212	974	83
1120	Meat	-	-	5 483	296	1 976	107
1130	Fish	-	-	931	310	257	86
1141	Eggs	-	-	262	241	137	126
1142	Milk, cream, yoghurt etc	-	-	1 486	245	793	131
1143	Cheese	-	-	954	230	393	95
1150	Butter, oils and fats	-	-	606	272	247	111
1160	Fruit and vegetables except potatoes	-	-	2 321	217	548	51
1171	Potatoes etc	-	-	255	159	118	74
1181	Sugar	-	-	74	163	40	87
1182	Ice cream, chocolate and confectionery	-	-	1 882	182	532	51
1190	Food products n e c	-	-	757	235	189	59
20	Beverages and tobacco	-	-	4 039	111	1 235	34
1210	Coffee, tea and cocoa	-	-	459	174	120	45
1220	Mineral waters, soft drinks and juices	-	-	1 124	178	438	69
2110	Wine and spirits	-	-	1 100	131	174	21
2130	Beer	-	-	680	142	331	69
2210	Tobacco	-	-	676	48	173	12
30	Clothing and footwear	-	-	4 812	138	847	24
3110	Garments and clothing materials etc	-	-	3 876	137	698	25
3140	Laundering, dry cleaning etc	-	-	33	71	15	32
3200	Footwear	-	-	903	150	134	22
40	Housing	-	-	6 185	40	3 234	21
4100	Actual rentals for housing	-	-	1 197	27	609	14
4200	Imputed rentals for housing	-	-	2 436	27	1 239	14
4300	Regular maintenance and repair of the dwelling	-	-	1 077	189	509	89
4410	Refuse collection, other services n e c	-	-	512	114	292	65
4430	Water supply and sewerage services	-	-	963	100	585	61
45	Electricity, gas and other fuels	5 876	130	26 794	592	24 176	535
4510	Electricity	-	-	12 276	670	10 689	584
4520	Gas	954	161	1 273	214	1 199	202
4530	Liquid fuels	1 362	235	2 074	358	1 604	277
4540	Hot water, steam etc	3 561	234	11 171	735	10 684	703
50	Furnishing, household equipment etc	-	-	5 071	122	1 304	31
5100	Furniture, furnishings, carpets etc	-	-	2 141	129	556	34
5200	Household textiles	-	-	421	121	116	33
5310	Major household appliances	-	-	758	126	117	19
5330	Repair of major household appliances	-	-	71	100	34	48
5400	Glass, tableware and household utensils	-	-	601	132	141	31
5500	Tools and equipment for house and garden	-	-	466	117	131	33
5610	Non-durable household goods	-	-	442	125	121	34
5620	Domestic services and home care services	-	-	171	60	88	31
60	Medical products, health services	-	-	1 469	75	428	22
6111	Medical and pharmaceutical products	-	-	576	107	108	20
6112	Therapeutic appliances and equipment	-	-	353	109	104	32
6200	Out-patient services	-	-	355	45	152	19
6300	Hospital services	-	-	185	63	64	22
71	Purchase of vehicles	-	-	4 286	100	582	14
79	Other transport and communication	32 995	483	53 485	782	38 989	570
7210	Maintenance and repairs of motor vehicles	-	-	2 132	125	788	46
7220	Fuels and lubricants	32 995	1 660	34 361	1 728	33 427	1 682
7240	Other services in respect of personal transp equipment	-	-	1 492	187	444	55
7300	Transport services	-	-	13 650	1 593	3 953	461
8100	Communications	-	-	1 849	125	378	25

Table 8 IV 3 (cont) Direct and indirect NO_x emissions by final uses 2005

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
91	Recreation and culture	-	-	10 541	125	3 210	38
9110	Radio and television sets etc	-	-	782	119	137	21
9120	Photographic equipment etc	-	-	177	105	37	22
9130	Data processing equipment	-	-	731	113	205	32
9140	Recording media for pictures and sound	-	-	351	116	104	34
9150	Repair of a/v and data processing equipment	-	-	95	107	45	51
9200	Other major durables for recreation and culture	-	-	604	143	140	33
9300	Other recreational items and equipment	-	-	2 774	175	929	59
9400	Recreational and cultural services	-	-	2 007	75	711	27
9510	Books, newspapers and periodicals	-	-	991	104	352	37
9530	Stationery and drawing materials etc	-	-	201	133	54	36
9600	Package holidays	-	-	1 828	227	494	61
97	Other goods and services	-	-	11 132	82	3 942	29
9700	Education	-	-	359	69	140	27
9810	Catering	-	-	4 980	153	1 869	58
9820	Accommodation services	-	-	437	120	176	48
9911	Hairdressing salons etc	-	-	431	70	195	32
9912	Appliances, articles and products for personal care	-	-	1 366	151	251	28
9921	Jewellery, clocks and watches	-	-	257	126	74	37
9922	Other personal effects	-	-	445	146	97	32
9931	Retirement homes, day-care centres etc	-	-	309	76	135	33
9932	Kindergartens, creches etc	-	-	613	58	240	23
9940	Insurance	-	-	471	26	186	10
9950	Financial services n e c	-	-	1 097	31	412	12
9960	Other services n e c	-	-	366	73	166	33
9980	Cons of non-residents on the economic territory	-8 265	236	-13 953	399	-10 115	289
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	562	49	236	20
	Total of private consumption	30 606	41	131 935	177	74 273	100
	Durable	-	-	10 090	112	1 953	22
	Semi-durable	-	-	11 403	145	2 655	34
	Non-durable	38 871	201	84 715	439	65 625	340
	Total of rentals for housing	-	-	3 632	27	1 848	14
	Other services	-	-	35 484	148	12 071	50
	Government individual market consumption	-	-	1 815	82	420	19
6111	Medical and pharmaceutical products	-	-	804	110	104	14
6112	Therapeutic appliances and equipment	-	-	142	98	34	23
6200	Out-patient services	-	-	462	42	189	17
7300	Transport services	-	-	219	916	41	173
	Government individual market consumption nec	-	-	188	88	52	24
	Government individual non-market consumption	-	-	17 347	67	7 257	28
6200	Out-patient services	-	-	233	43	96	18
6300	Hospital services	-	-	4 990	66	1 888	25
9400	Recreational and cultural services	-	-	1 362	122	769	69
9700	Education	-	-	5 657	62	2 362	26
9931	Retirement homes, day-care centres etc	-	-	3 006	74	1 317	33
9932	Kindergartens, creches etc	-	-	2 100	58	825	23

Table 8 IV 3 (cont) Direct and indirect NO_x emissions by final uses 2005

	Direct		Direct and indirect			
			Globally		In Denmark	
	tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
	Government collective consumption					
01	-	-	11 043	92	5 753	48
	General public services					
02	-	-	1 586	59	620	23
	Defence					
03	-	-	2 770	122	1 699	75
	Public order and safety					
04	-	-	1 696	121	1 035	74
	Economic affairs					
05	-	-	3 329	115	1 695	58
	Environmental Protection					
06	-	-	468	82	227	40
	Housing and community amenities					
07	-	-	151	74	78	38
	Health,					
08	-	-	127	65	52	27
	Recreation, culture and religion					
09	-	-	322	47	136	20
	Education					
10	-	-	144	57	55	22
	Social protection					
	-	-	450	53	155	18
	-	-	45 405	149	18 639	61
	GFCF, total					
	-	-	11 974	149	2 267	28
	GFCF, Machinery and equipment					
	-	-	3 633	116	495	16
	GFCF, Transport equipment					
	-	-	25 539	159	14 759	92
	GFCF, Building and construction					
	-	-	4 260	133	1 118	35
	GFCF, Other and acquisitions of valuables, net					
	-	-	4 413	247	1 322	74
	Changes in stocks					
	8 265	11	1016 468	1 343	82 428	109
	Exports					
	38 871	17	1228 426	552	190 092	85
	Final uses, total					

Appendix 1 Industries

Groupings ¹				Danish industrial classification 2003 (DB03)	
8	26	52	130		
1	Agriculture, fishing and quarrying			Landbrug, fiskeri og råstofudvinding	
0109	Agriculture, horticulture and forestry			Landbrug, gartneri og skovbrug	
	01109	011009	Agriculture	53 standard	Landbrug
	01129	011209	Market gardening	53 standard	Gartnerier
	01400	014000	Machine pools and landscape gardening	53 standard	Maskinstationer og anlægsgartnere
	02000	020000	Forestry	53 standard	Skovbrug
0500	05000	050000	Fishing	27 standard	Fiskeri
1009	Mining and quarrying			Råstofudvinding	
	11000	110000	Extr. of oil and natural gas	53 standard	Udvinding af olie og naturgas
	14009	140009	Extr. of gravel and clay etc.	53 standard	Udvinding af grus og ler mv.
2	Manufacturing			Industri	
1509	15009	Mfr. of food, beverages and tobacco		Føde-, drikke-, tobaksvareindustri	
		151000	Production etc. of meat and meat products	111 standard	Slakterier
		152000	Processing and preserving of fish and fish products	152010-30	Forarbejdning og konservering af fisk og fiskeprodukter
		153000	Processing and preserving of fruit and vegetables	153100-153300	Forarbejdning og konservering af frugt og grøntsager
		154000	Mfr. of vegetable and animal oils and fats	154100-154300	Fremstilling af vegetabiliske og animalske olier og fedt
		155000	Mfr. of dairy products	111 standard	Mejerier og isfabrikker
		156009	Mfr. of starch, chocolate and sugar products	156-157,1584-89	Fremstilling af stivelsesprodukter, chokolade- og sukkervarer mv.
		158109	Mfr. of bread, cakes and biscuits	158110, 158200	Fremstilling af brød, kager og kiks
		158120	Baker's shops	111 standard	Bagerier
		158300	Manufacture of sugar	158300	Sukkerfabrikker og -raffinaderier
		159000	Mfr. of beverages	111 standard	Drikkevarerindustri
		160000	Manufacture of tobacco products	111 standard	Tobaksindustri
1709	17009	Mfr. of textiles and leather		Tekstil- og læderindustri	
		170000	Mfr. of textiles	111 standard	Tekstilindustri
		180000	Mfr. of wearing apparel	111 standard	Beklædningsindustri
		190000	Mfr. of leather and footwear	111 standard	Læder- og fodtøjsindustri
2009	Mfr. of wood products, printing and publ.			Træ-, papir- og grafisk industri	
	20000	200000	Mfr. of wood and wood products	53 standard	Træindustri
	21009	Mfr. of paper prod.; printing and publish.		Papir og grafisk industri	
		210000	Mfr. of pulp, paper and paper products	111 standard	Papirindustri
		221200	Publishing of newspapers	111 standard	Dagbladsvirksomhed
		221309	Publishing activities, excluding newspapers	111 standard	Forlagsvirksomhed ekskl. dagblade
		222009	Printing activities	111 standard	Trykkerier
2309	Mfr. of chemicals, plastic products .			Kemisk industri og plastindustri	
	23000	230000	Mfr. of refined petroleum products etc.	53 standard	Mineralolieindustri mv.
	24000	Mfr. of chemicals		Kemisk industri	
		241109	Mfr. of industrial gases and inorganic basic chemicals	241100, 241300	Fremstilling af industrigasser og uorganiske basiskemikalier
		241209	Mfr. of dyes, pigments and organic basic chemicals	241200, 241400	Fremstilling af farvestoffer, pigmenter samt organiske basiskemikalier
		241500	Manufacture of fertilizers etc.	241500	Fremstilling af kunstgødning mv.
		241617	Mfr. of plastics and synthetic rubber	241600-241700	Fremstilling af basisplast og syntetisk gummi
		242000	Manufacture of pesticides and other agro-chemical products	242000	Fremstilling af pesticider mv.
		243000	Mfr. of paints, varnishes and similar coatings, printing ink and mastics	243000	Fremstilling af maling, lak, trykfarver mv. samt tætningsmaterialer
		244000	Mfr. of pharmaceuticals	111 standard	Medicinalindustri
		245070	Mfr. of detergents and other chemical products	245110-247000	Fremstilling af rengøringsmidler samt øvrige kemiske produkter

¹ 8, 26, 52 and 130 industry groupings are used in the national accounts. The first 3 groupings correspond to Danish industry code 2003 (DB03)

groupings of 9, 27 and 53 industries since the industry Not Stated is not applied in the national accounts and the input-output tables.

Appendix 1 (continued) Industries

Groupings ¹				Danish industrial classification 2003 (DB03)	
8	26	52	130		
	25000		Mfr. of rubber and plastic products		Gummi- og plastindustri
	251122		Mfr. of rubber products and plastic packing goods etc.	251100-252200	Fremstilling af gummiprodukter samt plastemballage mv.
	252300		Mfr. of builders' ware of plastic	252310-252390	Fremstilling af bygningsartikler af plast
	252400		Manufacture of other plastic products n.e.c.	252410-252490	Fremstilling af andre plastprodukter
2600	26000		Mfr. of other non-metallic mineral products		Sten-, ler- og glasindustri
	261126		Mfr. of glass and ceramic goods etc.	261100-262600	Glas- og keramisk industri
	263053		Mfr. of cement, bricks, tiles, flags etc.	263000-265300	Fremstilling af cement, mursten, tagsten, fliser mv.
	266080		Mfr. of concrete, cement, asphalt and rockwool products	266110-268290	Fremstilling af produkter af beton, cement, asfalt mv.
2709			Mfr. of basic metals and fabr. metal prod.		Jern- og metalindustri
	27009		Mfr. and processing of basic metals		Fremstilling og forarbejdning af metal
	271000		Mfr. of basic iron and steel and of ferro alloys	271000	Fremstilling af råjern og råstål samt jernlegeringer
	272030		First processing of iron and steel	272100-273500	Forarbejdning af jern og stål
	274000		Mfr. of basic non-ferrous metals	274100-274500	Fremstilling af ikke-jernholdige metaller
	275000		Casting of metal products	275100-275400	Støbning af metalprodukter
	281009		Mfr. of building materials of metal	111 standard	Fremstilling af byggematerialer af metal
	286009		Mfr. of various metal products	111 standard	Fremst. af diverse metal produkter
	29000		Mfr. of machinery and equipment		Maskinindustri
	291000		Mfr. of marine engines and compressors	111 standard	Fremstilling af skibsmotorer og pumper
	292000		Mfr. of ovens and cold-storage plants	111 standard	Fremstilling af ovne og køleanlæg
	293000		Mfr. of agricultural machinery	111 standard	Fremstilling af landbrugsmaskiner
	294009		Mfr. of machinery for industries	111 standard	Fremstilling af industrimaskiner
	297000		Mfr. of domestic appliances	111 standard	Fremstilling af husholdningsapparater
	30009		Mfr. of electronic components		Elektronikindustri
	300000		Mfr. of office machinery and computers	300100-300200	Fremstilling af kontormaskiner og edb-udstyr
	310000		Mfr. of other electrical machinery and apparatus	311010-316290	Fremstilling af andre elektriske maskiner og apparater
	320000		Mfr. of radio and communication equipment	111 standard	Fremstilling af telemateriel
	330000		Mfr. of medical and optical instruments	111 standard	Fremstilling af medicinsk udstyr og ure
	35009		Mfr. of transport equipment		Transportmiddelindustri
	340000		Manufacture of motor vehicles etc.	341000-343000	Fremstilling af biler mv.
	351000		Building of ships and boats	111 standard	Bygning af skibe og både
	352050		Mfr. of transport equipment, excl. ships, motor vehicles etc.	352000-355000	Fremstilling af transportmidler ekskl. skibe og biler mv.
3600	36000		Mfr. of furniture; manufacturing n.e.c.		Møbelindustri og anden industri
	361000		Mfr. of furniture	111 standard	Møbelindustri
	362060		Mfr. of toys, gold and silver articles etc.	362100-366390	Fremstilling af legetøj, guld- og sølvvarer mv.
	370000		Recycling of waste and scrap	371000-372000	Genbrug af affaldsprodukter
3	4009	40009	Electricity, gas and water supply		Energi- og vandforsyning
	401000		Production and distribution of electricity	111 standard	Elforsyning
	402000		Manufacture and distribution of gas	111 standard	Gasforsyning
	403000		Steam and hot water supply	111 standard	Varmeforsyning
	410000		Collection and distribution of water	111 standard	Vandforsyning
4	4500	45000	Construction		Bygge- og anlæg
	450001		Construction of new buildings	NR-definition	Nybyggeri
	450002		Repair and maintenance of buildings	NR-definition	Reparation og vedligeholdelse af bygninger
	450003		Civil engineering	NR-definition	Anlægsvirksomhed
	450004		Construction materials for own-account repair	NR-definition	Materialer til bygnings reparation

Appendix 1 (continued) Industries

Groupings ¹				Danish industrial classification 2003 (DB03)		
8	26	52	130			
5				Wholesale and retail trade; hotels, restaurants		Handel, hotel- og restauration
5000	50000			Sale, repair and fuelling of motor vehicles		Autohandel, service og tankstationer
		501009		Sale of motor vehicles and motorcycles	111 standard	Autohandel
		502000		Maintenance and repair of motor vehicles	111 standard	Autoreparation
		505000		Retail sale of automotive fuel	111 standard	Tankstationer
5100	51000	510000		Wholesale except of motor vehicles	27 standard	Engroshandel undtagen med biler
5200				Re. trade and repair work exc. of m. vehicles		Detailh. og reparationsvirks. undt. biler
	52109	521090		Retail trade of food	53 standard	Detailhandel med fødevarer mv.
	52299	522990		Department stores	53 standard	Varehuse og stormagasiner
	52300	523000		Re. sale of phar. goods and cosmetic art.	53 standard	Apoteker og materialister
	52419	524190		Re. sale of clothing and footwear etc.	53 standard	Detailhandel med beklædning og fodtøj
	52449	524490		Other retail sale, repair work	53 standard	Detailhandel i øvrigt, reparationsvirksomhed
5500	55000			Hotels and restaurants		Hotel- og restauranter
		551009		Hotels	111 standard	Hoteller
		553009		Restaurants	111 standard	Restauranter
6				Transport, post and telecommunication		Transport post og tele
6009				Transport		Transport
60000				Land transport and transport via pipelines		Land-, rørtransport
		601000		Transport via railways	601000	Jernbaner
		602100		Other scheduled passenger land transport	602100	Bus- og S-togtrafik mv., rutefart
		602223		Taxi operation and coach services	602200-602300	Taxi- og turistvognmænd
		602409		Freight transport by road and via pipelines	111 standard	Fragtvognmænd mv., rørtransport
61000	610000			Water transport	53 standard	Skibsfart
62000	620000			Air transport	53 standard	Lufttransport
63000				Supporting transport activities		Hjælpevirksomhed til transport
		631130		Cargo handling, harbours etc., travel agencies	631100-633040	Hjælpevirksomhed i forb. med transport, rejsebureauer
		634000		Activities of other transport agencies	634010-634090	Anden transportformidling
6400	64000	640000		Post and telecommunications	27 standard	Post og tele
7				Finance and business activities		Finansiering og forretningsservice
6509				Finance and insurance		Finansiering og forsikring
65000				Finance		Finansiering
		651000		Financial institutions	111 standard	Pengeinstitutter
		652000		Mortgage credit institutions	111 standard	Realkreditinstitutter
66000				Insurance		Forsikring
		660102		Life insurance and pension funding	660100-660290	Livs- og pensionsforsikring
		660300		Non-life insurance	660310-660390	Anden forsikringsvirksomhed
67000	670000			Activities auxiliary to finance	53 standard	Finansiell service
7009				Letting and sale of real estate		Udlejning og ejendomsformidling
70000				Real estate activities		Ejendomsudlejning og -formidling
		701109		Real estate agents etc.	7011;7012;7031;703210	Ejendomsrådgivningsvirksomhed mv.
		702009		Dwellings	702010-702030;703220	Boliger
		702040		Letting of non-residential buildings	702040	Udlejning af erhvervsjendomme mv.
71000	710000			Renting of transport equipment and machinery		Udlejning af transportmidler og maskiner

¹ 8, 26, 52 og 130 industry groupings are used in the national accounts. The first 3 groupings correspond to Danish industry code 2003 (DB03)

groupings of 9, 27 and 53 industries since the industry *Not Stated* is not applied in the national accounts and input-output tables.

Appendix 1 (continued) Industries

Groupings ¹				Danish industrial classification (DB03)	
8	26	52	130		
7209			Business activities		Forretningsservice
	72000		Computer and related activities		It-service
		721009	Computer activities exc. software consultancy and supply	721,723-726	It-service bortset fra levering af software
		722000	Software consultancy and supply	722000	Levering af programmel og konsulentbistand i forb. med software
	73000		Research and development		Forskning og udvikling
		730001	Research and development (market)	NR-definition	Forskning og udvikling (markeds-mæssig)
		730002	Research and development (other non-market)	NR-definition	Forskning og udvikling (anden ikke-markeds-mæssig)
	74000		Consultancy and cleaning activities etc.		Rådgivning og rengøring mv.
		741100	Legal activities	111 standard	Advokatvirksomhed
		741200	Accounting, book-keeping, auditing	111 standard	Revision og bogføring
		742009	Consulting engineers and architects	111 standard	Rådgivende ingeniører og arkitekter
		744000	Advertising	111 standard	Reklame og markedsføring
		747000	Building-cleaning activities	111 standard	Rengøringsvirksomhed
		748009	Other business activities	111 standard	Anden forretningsservice
8			Public and personal services		Offentlige og personlige tjenester
	7500	75000	Public administration		Offentlig administration
			751100 General (overall) public service activities	111 standard	Generel offentlig administration
			751209 Administration of public sectors exc. for business	7512;7514;7530	Offentlig sektoradministration bortset fra vedr. erhverv og infrastruktur m.v.
			751300 Regulation of and contribution to more efficient operation of business	751300	Offentlig administration vedrørende erhverv, infrastruktur mv.
			752000 Defence, police and administration of justice	111 standard	Forsvar, politi og retsvæsen
	8000	80000	Education		Undervisning
			801000 Primary education	111 standard	Folkeskoler
			802000 Secondary education	111 standard	Gymnasier og erhvervsfaglige skoler
			803000 Higher education	111 standard	Videregående uddannelsesinstitutioner
			804001 Adult and other education (market)	NR-definition	Voksenundervisning mv. (markeds-mæssig)
			804002 Adult and other education (other non-market)	NR-definition	Voksenundervisning mv. (anden ikke-markeds-mæssig)
	8519	85109	Health care activities		Sundhedsvæsen
			851100 Hospital activities	111 standard	Hospitaler
			851209 Medical, dental and veterinary activities	111 standard	Læger, tandlæger, dyrlæger
	8539		Social institutions etc.		Sociale institutioner
		85319	853109 Social institutions for children	53 standard ²	Sociale institutioner for børn og unge
		85329	853209 Social institutions for adults	53 standard ²	Sociale institutioner for voksne
	9009		Associations, culture and refuse disposal		Foreninger, kultur og renovation
		90000	Sewage and refuse disp. and similar act.		Renovation
			900010 Sewage removal and purifying plants	900010	Kloakvæsen og rensningsanlæg
			900020 Refuse collection and sanitation	900020	Renovation og renholdelse
			900030 Refuse dumps and refuse disposal plants	900030	Lossepladser og forbrændingsanstalter
		91000	910000 Activities of membership organizations	53 standard	Organisationer og foreninger
		92000	Recreational, cultural, sporting activities		Forlystelser, kultur og sport
			920001 Recreational, cultural, sporting activities (market)	NR-definition	Forlystelser, kultur og sport (markeds-mæssig)
			920002 Recreational, cultural, sporting activities (other non-market)	NR-definition	Forlystelser, kultur og sport (anden ikke-markeds-mæssig)
		93009	Other service activities		Anden servicevirksomhed
			930009 Other service activities	930,980,990	Servicevirksomhed i øvrigt
			950000 Private households with employed persons	950000	Private husholdninger med ansat medhjælp

² In the 53 standard 85.31.30 Institutions for people addicted to drugs or alcohol is included in the industry 85.31.9 Social institutions, etc. for

children. In the national accounts it is included in 85329 Social institutions, etc. for adults.

Appendix 2 Individual consumption by purpose

Groupings			
13	41	72	Duration
10	110		Food
	1110	IV	Bread and cereals
	1120	IV	Meat
	1130	IV	Fish
	1141	IV	Eggs
	1142	IV	Milk, cream, yoghurt etc.
	1143	IV	Cheese
	1150	IV	Butter, oils and fats
	1160	IV	Fruit and vegetables except potatoes
	1171	IV	Potatoes etc.
	1181	IV	Sugar
	1182	IV	Ice cream, chocolate and confectionery
	1190	IV	Food products n.e.c.
20			Beverages and tobacco
	120		Non-alcoholic beverages
	1210	IV	Coffee, tea and cocoa
	1220	IV	Mineral waters, soft drinks and juices
	210		Alcoholic beverages
	2110	IV	Wine and spirits
	2130	IV	Beer
	220	2210	IV Tobacco
30			Clothing and footwear
	310		Clothing
	3110	HV	Garments and clothing materials etc.
	3140	T	Laundry, dry cleaning etc.
	320	3200	HV Footwear
40			Housing
	410	4100	T Actual rentals for housing
	420	4200	T Imputed rentals for housing
	430	4300	T Regular maintenance and repair of the dwelling
	440		Other services relating to the dwelling
	4410	T	Refuse collection, other services n.e.c.
	4430	T	Water supply and sewerage services
45	450		Electricity, gas and other fuels
	4510	IV	Electricity
	4520	IV	Gas
	4530	IV	Liquid fuels
	4540	IV	Hot water, steam etc.
50			Furnishing, household equipment etc.
	510	5100	V Furniture, furnishings, carpets etc.
	520	5200	HV Household textiles
	530		Major household appliances and repairs
	5310	V	Major household appliances
	5330	T	Repair of major household appliances
	540	5400	HV Glass, tableware and household utensils
	550	5500	HV Tools and equipment for house and garden
	560		Goods and services for routine household maintenance
	5610	IV	Non-durable household goods
	5620	T	Domestic services and home care services
60			Medical products, health services
	610		Medical products, appliances and equipment
	6111	IV	Medical and pharmaceutical products
	6112	V	Therapeutic appliances and equipment
	620	6200	T Out-patient services
	630	6300	T Hospital services
			Fødevarer
			Mel, gryn, brød og kager
			Kød
			Fisk
			Æg
			Mælk, fløde, yoghurt mv.
			Ost
			Smør, margarine og olie mv.
			Frugt og grøntsager
			Kartofler mv.
			Sukker
			Flødeis, chokolade og sukkervarer
			Salt, krydderier, supper mv.
			Drikkevarer og tobak
			Ikke-alkoholiske drikkevarer
			Kaffe, the og kakao
			Mineralvand og sodavand
			Alkoholiske drikkevarer
			Vin og spiritus
			Øl
			Tobak
			Beklædning og fodtøj
			Beklædning
			Beklædning
			Vask, rensning
			Fodtøj
			Boligbenyttelse
			Husleje
			Beregnet husleje af egen bolig
			Reparation og vedligeholdelse af boliger
			Tjenester i forb. med boliger
			Renovation mv.
			Vand og vandafledningsafgift
			Elektricitet og brændsel
			Elektricitet
			Gas
			Flydende brændsel
			Fjernvarme mv.
			Boligudstyr, husholdningstjenester mv.
			Møbler og gulvtæpper mv.
			Gardiner, sengelinned mv.
			Husholdningsmaskiner mv.
			Husholdningsmaskiner
			Reparation af husholdningsmaskiner
			Service, køkkenudstyr
			Husholdnings- og haveredskaber
			Andre varer og tjenester til husholdningen
			Rengøringsmidler mv.
			Hushjælp mv.
			Medicin, lægeudgifter o.l.
			Medicin, vitaminer, briller mv.
			Medicin, vitaminer mv.
			Briller, høreapparater mv.
			Læge, tandlæge mv.
			Hospitaller, sanatorier

Appendix 2 (continued) Individual consumption by purpose

Groupings					
13	41	72	Duration		
71	710	7100	V	Purchase of vehicles	Anskaffelse af køretøjer
79				Other transport and communication	Anden transport og kommunikation
	720			Operation of personal transport equipment	Drift af individuelle transportmidler
		7210	T	Maintenance and repairs of motor vehicles	Vedligeholdelse af køretøjer
		7220	IV	Fuels and lubricants	Benzin og olie til køretøjer
		7240	T	Other services in respect of personal transport equipment	Biludlejning, køretimer mv.
	730	7300	T	Transport services	Køb af transportydelser
	810	8100	T	Communications	Telefon, telefax og porto mv.
91				Recreation and culture	Fritidsudstyr, underholdning og rejser
	910			Audio-visual, photographic and data proc. equipment etc.	Elektronisk fritidsudstyr mv.
		9110	V	Radio and television sets etc.	Radio- og tv-apparater mv.
		9120	V	Photographic equipment etc.	Fotoudstyr, videokameraer mv.
		9130	V	Data processing equipment	Pc'ere mv.
		9140	HV	Recording media for pictures and sound	Cd'ere, videobånd mv.
		9150	T	Repair of a/v and data processing equipment	Reparation af radio, tv, pc mv.
	920	9200	V	Other major durables for recreation and culture	Musikinstrumenter, både mv.
	930	9300	HV	Other recreational items and equipment	Sportsudstyr, legetøj, kæledyr mv.
	940	9400	T	Recreational and cultural services	Forlystelser, tv-licens mv.
	950			Newspapers, books and stationery	Bøger, blade, papir mv.
		9510	IV	Books, newspapers and periodicals	Bøger, aviser og blade
		9530	HV	Stationery and drawing materials etc.	Papir og skriveudstyr mv.
	960	9600	T	Package holidays	Pakkede ferierejser
97				Other goods and services	Andre varer og tjenester
	970	9700	T	Education	Undervisning
	981	9810	T	Catering	Udgifter på restauranter mv.
	982	9820	T	Accommodation services	Udgifter til hoteller mv.
	991			Personal care	Personligt pleje
		9911	T	Hairdressing salons etc.	Frisører mv.
		9912	HV	Appliances, articles and products for personal care	Toilettartikler, barbermaskiner mv.
	992			Personal effects n.e.c.	Personlige effekter
		9921	V	Jewellery, clocks and watches	Smykker og ure mv.
		9922	HV	Other personal effects	Kufferter, tasker mv.
	993			Social protection services	Sociale foranstaltninger
		9931	T	Retirement homes, day-care centres etc.	Plejehjem, dagcentre mv.
		9932	T	Kindergartens, creches etc.	Daginstitutioner for børn
	994	9940	T	Insurance	Forsikring
	995	9950	T	Financial services n.e.c.	Finansielle tjensteydelser
	996	9960	T	Other services n.e.c.	Advokater, andre tjensteydelser
99				Balance of tourism, net	Turistbalance
	998	9980		Consumption by non-residents on the economic territory	Turistindtægter mv.
	999	9990		Consumption by residents in the ROW	Turistudgifter mv.
			V	Durable	Varige
			HV	Semi-durable	Halvvarige
			IV	Non-durable	Ikke varige
			T	Services	Tjenester

Appendix 3. Explanations of terms used

<i>Actual energy consumption</i>	The total consumption of primary as well as converted types of energy. See also <i>gross energy consumption</i> .
<i>Actual individual consumption</i>	The sum of private consumption and government individual consumption constitutes actual individual consumption. This concept is unaffected by changes over time in the distribution of the expenditure between households and general government.
<i>Basic prices</i>	Basic prices are for domestic production defined as the price ex factory excl. product taxes, net. For imports they are the cif. prices, i.e. the prices of the products at their arrival in Denmark, incl. transport and insurance expenses. Value added (q.v.) may also be defined at basic value.
<i>Bunkering</i>	Refuelling of ships and aeroplanes (typically fuel oil and jet petroleum).
<i>Calorific values</i>	The content of energy in energy products measured in units of energy (GJ) per weight or volume.
<i>Changes in inventories</i>	Comprise an estimate of both raw and finished goods in manufacturing, wholesale and retail trade, including a number of products for which specific information exists, especially about inventories of agricultural products, e.g. the intervention inventories of the European Union.
<i>Compensation of employees</i>	Includes all forms of wages and salaries, also payment by the piece, pay for overtime, bonuses, contributions by both employers and employees to pension and other social schemes. All payments of this type in Denmark are included, irrespective of the nationality of the recipient. When compensation of employees from the rest of the world (net) is added, the total received by employees residing in Denmark is reached.
<i>Consumption by non-residents on the economic territory</i>	The consumption by tourists (non-residents) in Denmark, whether for use in Denmark or elsewhere.
<i>Consumption by residents in the rest of the world</i>	The consumption by Danish residents abroad. The sum of households' consumption on Danish territory and the consumption by residents in ROW less the consumption by non-residents on the economic territory constitutes the consumption by Danish households.
<i>Converted energy</i>	Types of energy (electricity, district heat and town gas), which are a result of conversion processes of fossil fuels, such as coal, oil and natural gas etc.
<i>Cross-border flows of emissions</i>	Airborne im- and exports of polluting substances, e.g. SO ₂ , NO _x and NH ₃ .
<i>Direct emissions</i>	Emissions connected to the households' use of energy products for transportation or heating purposes etc.
<i>ESA95</i>	The Danish national accounts are compiled in accordance with the European system of accounts, ESA 1995, which is based on <i>System of National Accounts. Brussels/Luxembourg, New York, Paris, Washington, D.C. 1993</i> (SNA93). The grouping of the industries follows Danish Industrial Classification of All Economic Activities 1993 (DB93), which is based on the nomenclature NACE Rev.1 of the European Union, cf. appendix 1.
<i>Emissions</i>	Emissions to air of polluting substances, e.g. CO ₂ (carbon dioxide), SO ₂ (sulphur dioxide), NO _x (nitrogen oxides), CO (carbon monoxide), NH ₃ (ammonia), N ₂ O (nitrous oxide), CH ₄ (methane) and NMVOC (non-methane volatile organic compounds).

<i>Employees</i>	Comprise both salary earners and skilled and unskilled wage earners. The number is compiled according to the same principles as those applied for total employment. The difference between the two concepts constitutes the self-employed (incl. assisting spouses).
<i>Employment</i>	The number of employed persons consists of all those who supply labour to the production of goods and services. In the Danish national accounts employment is subdivided into two groups: (a) wage and salary earners and (b) self-employed (incl. assisting spouses). Please note that in this publication employment is shown excl. of persons on leave.
<i>Environmental themes</i>	Polluting substances are weighed according to their contribution to environmental problems/themes. SO ₂ , NO _x and NH ₃ are weighed into an expression of the total contribution to the acidification effect and CO ₂ , CH ₄ and N ₂ O are weighed into an expression of the contribution to the greenhouse gas effect.
<i>Exports</i>	Exports include all commodities (new or used) which, for payment or free, finally leave the Danish economic territory for a destination in the rest of the world. All services provided by resident units to non-resident units are also included.
<i>Financial intermediation services indirectly measured, FISIM</i>	<p>For most producers the value of their production can be measured directly based on the revenue obtained by selling it. When it comes to the producers of certain types of financial intermediary services this practice can only be used for revenues obtained as commissions and fees, but not for revenues obtained by applying a higher interest rate for customer's loans than for their deposits, the so-called interest margin. The part of the payment covered by the interest margin is in the national accounts called Financial Intermediation Services Indirectly Measured, for short FISIM. It is primarily in connection with loans and deposits in banks the payment takes the form of FISIM, while FISIM does not occur in connection with mortgage credit.</p> <p>In the national accounts FISIM is considered to be like any other produced service, i.e. the total supply, consisting of domestic production and imports, equals total demand, consisting of intermediate consumption, private consumption and exports.</p> <p>The present calculation of FISIM in the national accounts is based on the difference between using a reference interest rate and the interest actually paid. While FISIM earlier was recorded as input in a notional industry, and consequently only reduced the total of Gross value added, the present treatment as mentioned records it as input in the industries or as final use.</p>
<i>Fixed capital formation</i>	Fixed capital formation consists of the expenses paid by industries for durables, acquired for use in the production for more than a year, e.g. expenses for acquisition of machinery, furniture and equipment. It may be calculated gross or net, the difference being consumption of fixed capital equipment.
<i>Flaring</i>	Burning of natural gas at drilling platforms without any utilization of the gas.
<i>Global direct and indirect emissions</i>	Includes, compared to the Danish emissions, also direct and indirect emissions caused by foreign production activities which are necessary to comply with the total Danish imports.
<i>Government collective consumption</i>	Expenditure for services of general government used collectively, e.g. defence and the judicial system.
<i>Government individual consumption</i>	Comprises expenditure for services of general government used by individual persons, e.g. many education and health services.

<i>Gross energy consumption</i>	Estimated energy consumption where the converted types of energy are converted into primary energy. The net import of electricity is also converted into primary energy assuming Danish technology of production. The use of, e.g. coal and crude oil, which is used for the production of electricity, etc. is at the same time reset to zero. When calculating the gross energy consumption the losses of energy connected to the conversion are also distributed to the users of the respective types of energy. See also <i>actual energy consumption</i> .
<i>Gross fixed capital formation, GFCF</i>	GFCF consists of expenses in connection with the construction of new buildings (inc. residential), construction and purchase of transport equipment, machinery, software and furniture and equipment. Furthermore the growth in agricultural breeding stock, acquisition of original works of entertainment, culture and art and mineral explorations are also included.
<i>Gross operating surplus and mixed income</i>	Gross operating surplus and mixed income is calculated by subtracting compensation of employees and other production taxes from gross value added. It is consequently the part of income, which is available for compensating the self-employed persons and for consumption of fixed capital equipment (depreciation). For general government it equals the latter, since production here is calculated as the sum of all costs.
<i>Gross value added at 2000 prices</i>	Gross value added at 2000 prices is an indication of the creation of value added by the industries, when changes in prices since 2000 are disregarded. The development in this time series is often seen as an indication of the growth in quantities of net production and consequently for economic growth.
<i>Gross value added at basic prices</i>	For every industry the production at basic prices less intermediate consumption at purchaser's prices constitutes the gross value added of that industry. Consequently, it equals the sum of other production taxes, compensation of employees and gross operating surplus and mixed income. Summed up over the industries it constitutes gross domestic product (GDP) at basic prices. For the total of society the concept may also be calculated as GDP at market prices less product taxes, net.
<i>Imports</i>	Comprise partly all commodities (new and used) which, for payment or free, are admitted into the Danish economic territory from the rest of the world and partly all services provided by non-residential units to residential units.
<i>Indirect emissions</i>	Indirect emissions caused by final demand (e.g. private consumption) is the total of all emissions caused by all the production activities necessary to make it possible for the industries to ultimately fulfil the final demand. The indirect emissions also account for the emissions caused by the production of goods which the industries supply to each other.
<i>Industries</i>	The industries of the Danish national accounts are defined according to DB03 (Danish Industrial Classification of all Economic Activities 2003) and consequently comparable with the classification of industries used elsewhere by Statistics Denmark. Appendix 1 shows the connection between the industrial classification of the national accounts and DB03.
<i>Intermediate input</i>	Intermediate input consists of the value of goods and services used for a production process. It does not include the service of fixed assets, since they are recorded as use of fixed capital.
<i>Market prices</i>	Correspond to purchaser's prices (q.v.). This value concept is in the Danish national accounts only used for totals, e.g. GDP at market prices.

<i>Natural emissions</i>	Emissions related to the decomposition of biomass, emissions from wetlands or seeping of gas from the underground.
<i>Non profit institutions serving households, NPISH</i>	Organisations and societies, e.g. cultural, supplying services to households.
<i>Output (production value)</i>	The value of all production by industries, whether for sale or for own use.
<i>Primary factors</i>	The concept primary factor or primary input is really a concept from the world of economic models. It is, nevertheless, used generally in economic theory for compensation of employees and gross operating surplus and mixed income. In the input-output model used for this publication, the indirect taxes (excl. customs duties) paid by industries and their use of unspecified imports are also seen as primary inputs. In the version with imports endogenous, cf. section 2.2, all imports (incl. customs duties) are also considered as such.
<i>Production taxes</i>	Comprise duties on products and other production taxes. The main components of the latter are vehicle excise duties and tax on real estate.
<i>Purchaser's price</i>	The price actually paid by the purchaser for a product. Consequently, this price may, in addition to the factory price of the product, include costs for transportation, trade margins, commodity tax and V.A.T. cf. also market prices.
<i>Reserves</i>	Stocks of, e.g. crude oil and natural gas, which can be extracted by the given technology and under given economic circumstances are realistic to extract.
<i>Satellite accounts</i>	An independent system of accounts based on the definitions and classifications used in the national accounts.
<i>SITC</i>	Standard International Trade Classification, Rev 3 (1988 revision) is the product classification of the United Nations for foreign trade. In this publication the subdivision is: SITC 0 Food, live animals SITC 1 Beverages and tobacco SITC 2 Crude materials, inedible, except fuels SITC 3 Mineral fuels, lubricants, etc. SITC 4 Animal and vegetable oils, fats and waxes SITC 5 Other chemicals SITC 6 Manufactured goods SITC 7 Machinery and transport equipment SITC 8 Misc. manufactured articles n.e.c. SITC 9 Commodities n.e.s.
<i>Subsidies</i>	Comprise all current transfers from general government to enterprises, i.e. units with market production.
<i>Value added</i>	Cf. Gross value added.