

Danish Input-Output Tables and Analyses 2006

Imports, Employment and Environment



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Danish Input-Output Tables and Analyses 2006

Imports, Employment and Environment

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Symbols

- » Repetition
- Nil
- 0 } Less than half the final digit shown
- 0,0
- 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 } Mindre end ½ af den anvendte enhed
- 0,0
- 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 databrudet er ikke fuldt sammenlignelige
- // Databrud i diagrammer
- i.sk. Ikke sæsonkorigeret
- sk. Sæsonkorigeret
- r Reviderede tal

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

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Preface

The publication *Danish Input-Output Tables and Analyses 2006 - 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 2004, 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 2006.

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 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) *Nationalregnskabsstatistik* which contains final figures consistent with those of the present publication for 2004, and preliminary figures for 2005 and 2006. 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 2008

Jan Plovsing / Ole Berner

Forord

Formålet med publikationen *Danish Input-Output Tables and Analyses 2006 - 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 2004, 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 2006.

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 til brug for beregninger i Excel, GAMS, Gauss eller SAS.

Hvad angår det samlede nationalregnskab henvises til nyeste udgave af *Nationalregnskabsstatistik*, der indeholder endelige tal frem til og med 2004 samt foreløbige tal for 2005 og 2006. 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 2008

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 2006*.

Data available for the period 1966-2004

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 ESA 95 tables are ESA79 tables adjusted to the a 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 1993-2004.

Calculations for the years 1975-2004 with special emphasis on 2004

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 2004 and structural trends over the period 1975-2004. For a description of the general national accounts statistics, please see the publication *Nationalregnskab 2006*.

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 2004 to 2006 - on the basis of some simplified assumptions.

Chapter 4 contains some aggregated multiplier tables for 2004 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 2006, 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 – 1999 and 2000 – 2004, 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 2004. 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 2006.
<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 2003 – 2006.
<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

<i>Free data on the internet</i>	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.
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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.

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 2004 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 2006) 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 2006 are based on the physical structure in 2004, except for the labour productivities obtained from the provisional national accounts for 2006.

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 1993-2004. 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 2004 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 Financial intermediation 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 Human 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 2006* (National Accounts 2006).

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 2004

	To	Input by industries										
From		0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK												
0109 Agriculture, horticulture and forestry		8 409	0	0	38 287	0	164	3	6	8	49	518
0500 Fishing		44	11	0	1 105	0	0	0	0	0	0	0
1009 Mining and quarrying		185	0	720	29	3	12	8 251	404	29	0	6 364
1509 Mfr. of food, beverages and tobacco		7 278	375	8	12 884	81	65	1 357	10	92	12	8
1709 Mfr. of textiles, wearing apparel, leather		8	7	3	23	822	18	41	6	130	68	6
2009 Mfr. of wood products, printing and publ.		52	2	40	1 405	66	9 213	877	150	1 281	1 134	108
2309 Mfr. of chemicals, plastic products etc.		1 208	301	91	1 577	289	668	6 241	398	2 347	624	116
2600 Mfr. of other non-metallic mineral products		21	0	30	107	6	203	157	963	464	17	4
2709 Mfr. of basic metals and fabr. metal prod.		2 386	171	372	1 980	199	1 104	1 904	460	32 315	1 054	645
3600 Mfr. of furniture; manufacturing n.e.c.		4	0	4	30	18	132	235	64	978	735	11
4009 Electricity, gas and water supply		1 161	28	127	1 648	167	829	1 369	564	1 589	335	2 898
4500 Construction		861	8	522	512	53	356	420	97	761	106	3 101
5000 Sale and repair of motor vehicles etc.		296	9	16	127	15	53	64	81	878	39	40
5100 Ws. and commis. trade, exc. of m. vehicles		3 688	255	152	3 596	707	3 479	2 088	1 289	10 772	2 479	308
5200 Re. trade and repair work exc. of m. vehicles		87	1	12	126	11	42	93	17	160	18	25
5500 Hotels and restaurants		23	7	19	238	46	188	819	49	838	84	42
6009 Transport		224	165	537	2 882	239	1 132	1 720	620	2 315	598	98
6400 Post and telecommunications		107	30	17	412	40	1 361	478	80	755	145	286
6509 Financial intermediation and insurance etc.		3 166	137	111	1 261	159	448	770	230	1 459	279	1 029
7009 Real estate and renting activities		354	21	208	790	214	1 028	957	139	2 667	362	112
7209 Business activities		2 517	20	212	4 292	207	2 063	5 835	364	5 845	809	1 424
7500 Public administration etc.		156	7	3	111	5	61	185	17	202	8	187
8000 Education		99	1	1	25	2	26	175	7	132	5	11
8519 Health care activities		692	0	0	0	0	0	231	0	9	0	0
8539 Social work activities		26	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.		200	6	15	1 013	82	787	546	122	978	186	299
Total use of products from domestic industries		33 251	1 560	3 219	74 462	3 432	23 432	34 818	6 136	67 007	9 145	17 643
Imports of specific products		7 902	437	800	23 888	4 127	10 512	27 856	3 004	51 731	6 700	3 704
Unspecified imports for oil-activities		-	-	633	-	-	-	-	-	-	-	-
Turism expenditure		6	0	4	113	20	82	202	20	637	85	17
Danish ships' expenditures in foreign harbours		-	-	-	-	-	-	-	-	-	-	-
Other not productspecified imports		-	-	-	-	-	-	-	-	-	-	-
Turism revenues etc.		-	-	-	-	-	-	-	-	-	-	-
Total foreign transactions		7 907	437	1 436	24 001	4 147	10 594	28 058	3 024	52 368	6 785	3 721
Taxes on products, net		-192	59	1 549	-1 453	75	-39	433	232	915	132	111
Value added tax		90	2	6	146	16	120	196	16	249	26	12
Use at market prices		41 057	2 058	6 211	97 156	7 670	34 107	63 505	9 408	120 539	16 088	21 488
Other production taxes, net		-896	-21	-6	-189	16	-40	-5	-1	-170	-3	95
Compensation of employees		7 605	848	1 200	22 028	2 647	16 743	19 229	5 005	53 913	7 189	4 728
Gross operating surplus and mixed income		15 856	754	34 954	10 746	1 048	5 573	13 351	2 332	18 446	3 261	20 779
Gross output at basic prices		63 622	3 640	42 360	129 742	11 381	56 383	96 079	16 744	192 729	26 535	47 090
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		181	103	320	118	50 010	2 882	-	-	732	227	7
0500 Fishing		1	1	7	1	1 261	47	-	-	-	-	1
1009 Mining and quarrying		8	6	36	10	16 778	190	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco		119	199	929	236	30 094	30 102	11	-	-	-	56
1709 Mfr. of textiles, wearing apparel, leather		23	27	62	107	1 791	1 235	24	-	-	-	301
2009 Mfr. of wood products, printing and publ.		388	173	179	721	36 613	7 586	4	-	-	-	1 365
2309 Mfr. of chemicals, plastic products etc.		207	369	241	522	25 561	4 470	97	-	-	-	428
2600 Mfr. of other non-metallic mineral products		4	3	3	7	12 566	94	0	-	-	-	50
2709 Mfr. of basic metals and fabr. metal prod.		258	564	157	884	67 357	2 960	397	-	-	-	17 490
3600 Mfr. of furniture; manufacturing n.e.c.		41	15	42	77	3 269	2 684	31	-	-	-	3 150
4009 Electricity, gas and water supply		924	528	881	1 186	21 126	19 865	-	-	-	-	-
4500 Construction		796	724	646	1 286	48 663	3 753	289	-	-	7 004	76
5000 Sale and repair of motor vehicles etc.		65	31	41	208	10 814	21 826	75	-	-	-	74
5100 Ws. and commis. trade, exc. of m. vehicles		321	1 166	643	1 321	57 059	29 546	1 169	-	-	-	12 802
5200 Re. trade and repair work exc. of m. vehicles		180	679	618	162	7 782	64 638	1 302	-	-	-	2 497
5500 Hotels and restaurants		365	121	795	723	13 111	26 590	-	-	-	-	-
6009 Transport		1 975	1 280	2 454	1 400	69 222	21 973	130	-	-	381	1
6400 Post and telecommunications		1 609	1 270	1 171	1 758	43 775	12 697	-	-	-	-	-
6509 Financial intermediation and insurance etc.		268	321	193	774	52 442	46 247	121	-	-	-	-
7009 Real estate and renting activities		1 216	1 243	897	3 124	54 062	129 415	-	-	-	-	2
7209 Business activities		3 875	4 850	2 230	7 985	139 197	4 182	-	-	1	4 939	5 080
7500 Public administration etc.		1 549	1 813	467	465	11 320	2 170	-	84	11 294	96 597	-
8000 Education		2 128	402	239	175	5 710	6 204	-	36	84 844	331	-
8519 Health care activities		656	418	773	124	3 810	10 759	10 337	60 290	13	88	-
8539 Social work activities		137	107	62	28	659	17 622	-	16 718	68 568	664	-
9009 Other community, social and personal act.		2 193	1 816	3 063	7 039	32 589	41 260	577	-	8 376	6 811	7
Total use of products from domestic industries		19 486	18 229	17 151	30 441	816 641	510 999	14 564	77 127	173 829	117 041	43 387
Imports of specific products		1 925	4 656	2 838	5 286	242 261	71 882	4 426	-	-	-	32 476
Unspecified imports for oil-activities		-	-	-	-	1 622	-	-	-	-	-	-
Turism expenditure		90	38	88	227	11 704	34 554	-	-	-	-	-
Danish ships' expenditures in foreign harbours		-	-	-	-	77 997	-	-	-	-	-	-
Other not productspecified imports		-	-	-	-	-	-	-	-	-	-	-
Turism revenues etc.		-	-	-	-	-	-34 585	-	-	-	-	-
Total foreign transactions		2 015	4 693	2 925	5 513	333 584	71 850	4 426	-	-	-	32 476
Taxes on products, net		548	511	574	480	17 413	43 880	179	-	-	-	60
Value added tax		3 358	4 343	3 655	2 779	35 955	80 484	1 862	-	-	-	3 370
Use at market prices		25 406	27 777	24 304	39 213	1 203 593	707 214	21 031	77 127	173 829	117 041	79 293
Other production taxes, net		-353	-416	-1 296	-1 073	2 093	-	-	-	-	-	-
Compensation of employees		65 232	46 446	78 452	34 620	785 480	-	-	-	-	-	-
Gross operating surplus and mixed income		7 194	11 638	2 812	20 910	465 312	-	-	-	-	-	-
Gross output at basic prices		97 479	85 444	104 273	93 670	2 456 477						

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

20 - Input-output tables

Table 2.2 Imports by industries 2004

	To	Input by industries										
From		0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK												
0109	Agriculture, horticulture and forestry	581	0	0	2 638	161	175	59	6	10	81	71
0500	Fishing	24	56	0	1 726	0	0	5	0	1	1	0
1009	Mining and quarrying	78	0	223	79	5	9	6 640	349	55	12	2 432
1509	Mfr. of food, beverages and tobacco	3 528	134	15	11 003	108	123	1 806	33	271	48	14
1709	Mfr. of textiles, wearing apparel, leather	12	25	2	106	2 023	148	214	34	441	360	7
2009	Mfr. of wood products, printing and publ.	36	0	28	880	53	5 225	602	216	874	1 918	54
2309	Mfr. of chemicals, plastic products etc.	2 364	165	176	2 556	958	1 130	13 771	760	4 513	962	445
2600	Mfr. of other non-metallic mineral products	133	2	10	122	19	117	262	532	686	126	6
2709	Mfr. of basic metals and fabr. metal prod.	425	15	151	1 746	202	2 191	1 872	639	40 407	1 179	259
3600	Mfr. of furniture; manufacturing n.e.c.	2	4	1	20	67	26	71	9	236	1 119	5
4009	Electricity, gas and water supply	55	2	3	68	6	34	63	57	70	18	18
4500	Construction	0	-	0	0	0	0	1	0	1	0	-
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	248	0	10	1 412	381	460	870	27	1 928	445	0
5200	Re. trade and repair work exc. of m. vehicl.	0	-	0	0	0	0	0	0	0	0	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-	-
6009	Transport	100	5	124	726	63	384	393	213	655	214	21
6400	Post and telecommunications	8	2	1	24	3	65	34	6	58	8	18
6509	Financial intermediation and insurance etc.	205	23	29	341	42	118	204	63	375	73	185
7009	Real estate and renting activities	37	2	9	49	11	41	119	12	338	16	34
7209	Business activities	67	2	17	387	25	191	842	46	789	112	136
7500	Public administration etc.	0	0	0	1	0	1	18	1	14	3	0
8000	Education	0	0	0	0	0	0	1	0	0	0	0
8519	Health care activities	-	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	0	0	0	5	1	73	11	1	10	5	0
Imports of specific products		7 902	437	800	23 888	4 127	10 512	27 856	3 004	51 731	6 700	3 704

	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	14	18	107	28	4 406	3 344	-	-	-	-	0
0500 Fishing	1	2	11	1	1 941	48	-	-	-	-	-
1009 Mining and quarrying	9	7	32	7	10 196	79	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	62	151	445	275	22 381	14 011	35	-	-	-	0
1709 Mfr. of textiles, wearing apparel, leather	60	160	316	172	5 202	10 680	30	-	-	-	451
2009 Mfr. of wood products, printing and publ.	260	133	238	253	17 544	2 976	360	-	-	-	750
2309 Mfr. of chemicals, plastic products etc.	361	2 313	885	751	41 990	7 542	3 289	-	-	-	256
2600 Mfr. of other non-metallic mineral products	7	37	18	11	4 678	722	0	-	-	-	147
2709 Mfr. of basic metals and fabr. metal prod.	254	1 087	154	867	75 820	22 556	619	-	-	-	28 723
3600 Mfr. of furniture; manufacturing n.e.c.	75	20	119	175	2 494	3 974	49	-	-	-	2 101
4009 Electricity, gas and water supply	23	14	23	33	723	463	-	-	-	-	-
4500 Construction	-	-	-	0	4	-	-	-	-	-	-
5000 Sale and repair of motor vehicles etc.	-	-	-	-	165	-	-	-	-	-	-
5100 Ws. and commis. trade, exc. of m. vehicles	0	1	0	0	8 981	17	-	-	-	-	-
5200 Re. trade and repair work exc. of m. vehicl.	-	-	-	0	1	-	-	-	-	-	-
5500 Hotels and restaurants	-	-	-	-	-	-	-	-	-	-	-
6009 Transport	127	72	125	226	13 915	495	-	-	-	-	-
6400 Post and telecommunications	129	101	96	133	3 270	863	-	-	-	-	-
6509 Financial intermediation and insurance etc.	64	55	42	103	8 789	3 092	44	-	-	-	-
7009 Real estate and renting activities	98	102	43	258	3 358	31	-	-	-	-	0
7209 Business activities	264	367	135	836	14 657	595	-	-	-	-	49
7500 Public administration etc.	1	12	3	9	96	8	-	-	-	-	-
8000 Education	0	0	0	0	7	16	-	-	-	-	-
8519 Health care activities	-	-	-	-	-	19	-	-	-	-	-
8539 Social work activities	-	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	116	5	46	1 147	1 644	350	-	-	-	-	-
Imports of specific products	1 925	4 656	2 838	5 286	242 261	71 882	4 426	-	-	-	32 476

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

Erhvervsfordelt import 2004

Tabel 2.2

Input by industries (continued)										
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500
årets priser, mio. kr.										
4	1	8	3	391	3	1	2	2	10	33
0	0	1	0	106	0	0	0	0	1	2
177	1	5	3	28	2	1	2	2	9	30
25	12	107	65	3 482	35	15	65	33	405	122
237	25	107	32	33	71	44	14	13	308	234
3 401	92	1 337	243	44	86	337	141	52	813	228
2 406	1 263	1 341	446	108	2 075	110	124	82	1 218	711
2 308	70	89	21	5	44	6	6	4	24	12
9 386	3 756	938	794	149	2 084	1 590	274	270	1 967	3 163
159	7	28	31	78	67	5	9	8	101	53
9	12	44	53	19	38	11	7	4	29	12
0	-	-	0	0	0	0	0	0	1	0
-	165	-	-	-	-	-	-	-	-	-
0	0	3 180	1	0	0	0	2	1	11	3
0	-	-	0	0	0	0	0	0	0	0
-	-	-	-	-	-	-	-	-	-	-
746	194	4 842	735	10	2 423	406	29	124	474	484
53	29	252	77	27	150	762	144	141	737	212
238	108	535	202	71	362	82	3 866	678	640	84
318	21	198	254	61	201	73	97	124	758	85
838	132	1 236	711	120	507	1 107	652	717	3 687	734
0	0	1	1	1	1	1	3	1	24	2
0	0	0	0	0	0	0	2	0	3	0
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
0	0	18	11	1	5	72	6	5	86	19
20 307	5 888	14 266	3 686	4 735	8 153	4 624	5 446	2 262	11 307	6 223
										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.										
-	-	-	-	-	-	-	58	1 163	4 565	8 971
-	-	-	-	-	-	-	8	337	393	2 334
-	-	-	-	-	-	-	117	125	321	10 516
-	-	-	-	-	-	-	273	7 969	22 289	44 670
0	-	-	-	5	-	-	344	14 651	26 162	31 363
10	-	-	-	-	47	-	20	2 899	7 062	24 606
-	-	-	-	-	-	-	470	11 585	23 140	65 130
0	-	-	-	-	-	-	34	760	1 663	6 340
14 187	-	-	-	-	24	-	5 497	45 886	117 493	193 313
1	-	-	-	341	-	-	151	3 029	9 646	12 140
-	-	-	-	-	-	-	32	416	911	1 634
-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	165
-	-	-	-	-	83	-	16	44	160	9 141
-	-	-	-	-54	-	-	-	68	13	14
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	495	14 410
-	-	-	-	-	80	-	0	-	943	4 213
-	-	-	-	1	-	-	-	1	3 138	11 927
-	-	-	-	-	6	-	-	-	37	3 395
-	252	100	-	-	3 849	-	7	-	4 853	19 510
-	-	-	-	-	-	-	-	-	8	105
-	-	-	-	-	-	-	-	-	16	23
-	-	-	-	-	-	-	-	-	19	19
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	43	-	-	1	62	455	2 100
14 199	252	100	-	335	4 090	-	7 027	88 994	223 782	466 043
										Import af specificerede produkter

22 - Input-output tables

Table 2.3 Input-output table including imports by industries 2004

To		Input by industries										
From		0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK												
0109	Agriculture, horticulture and forestry	8 990	0	0	40 924	161	339	63	12	18	130	590
0500	Fishing	68	67	0	2 831	0	0	5	0	1	1	0
1009	Mining and quarrying	263	0	942	108	8	20	14 891	753	84	12	8 797
1509	Mfr. of food, beverages and tobacco	10 806	508	23	23 887	189	188	3 163	43	363	60	22
1709	Mfr. of textiles, wearing apparel, leather	20	32	5	129	2 845	166	255	40	570	427	12
2009	Mfr. of wood products, printing and publ.	88	2	69	2 285	119	14 438	1 479	366	2 155	3 052	162
2309	Mfr. of chemicals, plastic products etc.	3 572	466	267	4 133	1 247	1 798	20 012	1 158	6 860	1 586	561
2600	Mfr. of other non-metallic mineral products	154	2	40	230	25	320	419	1 495	1 150	143	10
2709	Mfr. of basic metals and fabr. metal prod.	2 810	185	523	3 726	401	3 294	3 776	1 100	72 722	2 233	904
3600	Mfr. of furniture; manufacturing n.e.c.	6	5	5	50	85	158	305	73	1 214	1 854	16
4009	Electricity, gas and water supply	1 216	30	130	1 716	173	864	1 432	621	1 659	353	2 916
4500	Construction	861	8	522	512	53	356	421	97	761	106	3 101
5000	Sale and repair of motor vehicles etc.	296	9	16	127	15	53	64	81	878	39	40
5100	Ws. and commis. trade, exc. of m. vehicles	3 935	255	162	5 008	1 088	3 939	2 958	1 315	12 700	2 924	309
5200	Re. trade and repair work exc. of m. vehicl.	87	1	12	126	11	42	94	17	161	18	25
5500	Hotels and restaurants	23	7	19	238	46	188	819	49	838	84	42
6009	Transport	325	170	661	3 608	302	1 516	2 113	833	2 970	812	119
6400	Post and telecommunications	115	32	18	436	43	1 426	513	85	813	153	304
6509	Financial intermediation and insurance etc.	3 371	160	139	1 603	200	566	974	293	1 835	352	1 214
7009	Real estate and renting activities	390	23	217	839	225	1 069	1 076	151	3 005	378	146
7209	Business activities	2 583	22	230	4 679	232	2 254	6 677	410	6 634	921	1 560
7500	Public administration etc.	156	7	3	112	5	62	202	18	216	11	187
8000	Education	99	1	1	26	2	26	176	7	132	5	11
8519	Health care activities	692	0	0	0	0	0	231	0	9	0	0
8539	Social work activities	26	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	200	6	15	1 018	82	860	557	123	988	191	299
Total use of specified products		41 152	1 998	4 019	98 351	7 559	33 944	62 675	9 140	118 738	15 845	21 347
Unspecified imports for oil-activities												
Tourism expenditure	6	0	4	113	20	82	202	20	637	85	17	
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-	
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-	
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	
Foreign non-specified transactions		6	0	636	113	20	82	202	20	637	85	17
Taxes on products, net	-192	59	1 549	-1 453	75	-39	433	232	915	132	111	
Value added tax	90	2	6	146	16	120	196	16	249	26	12	
Use at market prices		41 057	2 058	6 211	97 156	7 670	34 107	63 505	9 408	120 539	16 088	21 488
Other production taxes, net	-896	-21	-6	-189	16	-40	-5	-1	-170	-3	95	
Compensation of employees	7 605	848	1 200	22 028	2 647	16 743	19 229	5 005	53 913	7 189	4 728	
Gross operating surplus and mixed income	15 856	754	34 954	10 746	1 048	5 573	13 351	2 332	18 446	3 261	20 779	
Gross output at basic prices		63 622	3 640	42 360	129 742	11 381	56 383	96 079	16 744	192 729	26 535	47 090
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.	
current prices, mill. DKK												
0109	Agriculture, horticulture and forestry	194	122	427	146	54 416	6 226	-	-	732	227	7
0500	Fishing	2	4	18	2	3 202	95	-	-	-	-	1
1009	Mining and quarrying	17	13	68	17	26 974	269	-	-	-	-	
1509	Mfr. of food, beverages and tobacco	180	350	1 374	511	52 474	44 113	46	-	-	-	56
1709	Mfr. of textiles, wearing apparel, leather	84	187	378	280	6 993	11 915	54	-	-	-	752
2009	Mfr. of wood products, printing and publ.	648	305	417	974	54 157	10 563	364	-	-	-	2 115
2309	Mfr. of chemicals, plastic products etc.	567	2 681	1 126	1 273	67 551	12 011	3 386	-	-	-	683
2600	Mfr. of other non-metallic mineral products	11	40	21	17	17 243	816	0	-	-	-	197
2709	Mfr. of basic metals and fabr. metal prod.	512	1 650	311	1 751	143 176	25 516	1 016	-	-	-	46 213
3600	Mfr. of furniture; manufacturing n.e.c.	116	35	160	252	5 763	6 658	79	-	-	-	5 251
4009	Electricity, gas and water supply	947	542	903	1 218	21 849	20 328	-	-	-	-	
4500	Construction	796	724	646	1 287	48 668	3 753	289	-	-	7 004	76
5000	Sale and repair of motor vehicles etc.	65	31	41	208	10 979	21 826	75	-	-	-	74
5100	Ws. and commis. trade, exc. of m. vehicles	321	1 166	643	1 321	66 400	29 563	1 169	-	-	-	12 802
5200	Re. trade and repair work exc. of m. vehicl.	180	679	618	162	7 783	64 638	1 302	-	-	-	2 497
5500	Hotels and restaurants	365	121	795	723	13 111	26 590	-	-	-	-	
6009	Transport	2 102	1 352	2 579	1 626	83 137	22 468	130	-	-	381	1
6400	Post and telecommunications	1 737	1 371	1 268	1 890	47 045	13 560	-	-	-	-	
6509	Financial intermediation and insurance etc.	331	376	235	878	61 230	49 340	165	-	-	-	
7009	Real estate and renting activities	1 314	1 345	941	3 382	57 420	129 446	-	-	-	-	2
7209	Business activities	4 138	5 217	2 365	8 821	153 854	4 778	-	-	1	4 939	5 129
7500	Public administration etc.	1 550	1 825	470	474	11 416	2 179	-	84	11 294	96 597	-
8000	Education	2 128	402	239	175	5 717	6 220	-	36	84 844	331	-
8519	Health care activities	656	418	773	124	3 810	10 778	10 337	60 290	13	88	-
8539	Social work activities	137	107	62	28	659	17 622	-	16 718	68 568	664	-
9009	Other community, social and personal act.	2 309	1 821	3 109	8 186	34 234	41 609	577	-	8 376	6 811	7
Total use of specified products		21 410	22 885	19 988	35 727	1 058 902	582 881	18 990	77 127	173 829	117 041	75 863
Unspecified imports for oil-activities												
Tourism expenditure	90	38	88	227	11 704	-31	34 585	-	-	-	-	
Danish ships' expenditures in foreign harbours	-	-	-	-	77 997	-	-	-	-	-	-	
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-	
Tourism revenues etc.	-	-	-	-	-	-	-34 585	-	-	-	-	
Foreign non-specified transactions		90	38	88	227	91 323	-31	-	-	-	-	
Taxes on products, net	548	511	574	480	17 413	43 880	179	-	-	-	-	60
Value added tax	3 358	4 343	3 655	2 779	35 955	80 484	1 862	-	-	-	-	3 370
Use at market prices		25 406	27 777	24 304	39 213	1 203 593	707 214	21 031	77 127	173 829	117 041	79 293
Other production taxes, net	-353	-416	-1 296	-1 073	2 093	-	-	-	-	-	-	
Compensation of employees	65 232	46 446	78 452	34 620	785 480	-	-	-	-	-	-	
Gross operating surplus and mixed income	7 194	11 638	2 812	20 910	465 312	-	-	-	-	-	-	
Gross output at basic prices		97 479	85 444	104 273	93 670	2 456 477						

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

Input-output tabel inkl. erhvervsfordelt import 2004

Tabel 2.3

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
1 112	1	16	7	614	6	3	6	8	39	490	0109 Landbrug, gartneri og skovbrug
0	0	2	1	193	1	0	0	0	2	4	0500 Fiskeri mv.
825	1	8	5	51	3	1	3	3	14	66	1009 Råstofudvinding
36	23	234	118	9 257	76	25	99	62	554	322	1509 Nærings- og nydelsesmiddelindustri
422	32	136	44	42	94	67	20	18	394	292	1709 Tekstil-, beklædnings- og læderindustri
8 926	402	4 414	860	130	418	740	943	832	9 085	845	2009 Træ-, papir- og grafisk industri
6 039	2 015	3 211	887	202	4 294	184	193	145	1 904	1 170	2309 Mineralolie-, kemisk- og plastindustri mv.
12 714	81	164	29	8	60	8	10	6	39	47	2600 Sten-, ler- og glasindustri mv.
21 594	4 800	2 574	1 303	367	4 789	2 163	581	419	3 324	5 364	2709 Jern- og metalindustri
724	15	68	84	112	125	11	25	21	160	85	3600 Møbelindustri og anden industri
172	379	1 407	1 325	732	711	281	257	357	1 035	473	4009 Energi- og vandforsyning
1 475	216	821	720	256	1 754	3 091	1 978	23 481	1 071	3 554	4500 Bygge- og anlægsvirksomhed
1 235	3 075	610	193	52	2 664	145	83	500	322	134	5000 Handel m. biler, autorep., servicestationer
15 063	1 567	5 658	762	1 166	1 207	517	192	109	928	826	5100 Engros- og agenturhandel undt. m. biler
2 909	27	111	61	947	112	550	61	98	346	328	5200 Detailh. og reparationsvirks. undt. biler
251	148	1 486	546	961	1 487	202	424	424	2 292	5500	5500 Hotel- og restaurationsvirksomhed mv.
2 690	1 235	25 299	3 282	80	21 431	2 056	316	633	2 604	2 422	6009 Transportvirksomhed
743	400	3 515	1 051	371	2 375	11 358	1 976	1 898	10 389	2 763	6400 Post og telekommunikation
1 790	685	2 800	1 248	467	2 834	629	21 551	11 941	3 581	1 178	6509 Finansierings- og forsikringsvirksomhed
3 363	1 480	7 089	8 004	2 602	2 511	744	3 324	1 389	8 345	4 069	7009 Udlejning og ejendomsformidling
21 704	1 250	13 100	7 264	1 357	4 767	6 845	6 170	8 099	29 122	7 433	7209 Forretningservice mv.
330	94	592	421	107	849	418	342	874	1 421	670	7500 Offentlig administration mv.
192	12	98	81	21	97	79	170	162	425	949	8000 Undervisning
27	0	0	0	0	4	0	0	0	617	257	8519 Sundhedsvæsen mv.
43	-	-	-	-	7	-	-	-	2	248	8539 Sociale institutioner mv.
269	218	1 936	1 189	605	686	1 094	720	849	5 804	1 100	9009 Renovation, foreninger og forlystelser mv.
104 649	18 157	75 350	29 485	20 699	53 363	31 214	39 444	52 328	83 817	35 618	Produktspecifik leverage i alt
989	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
4	112	1 402	457	15	6 455	91	43	232	803	464	Turistudgifter
-	-	-	-	-	77 997	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
994	112	1 402	457	15	84 451	91	43	232	803	464	Uspec. udenrigstransaktioner i alt
1 466	529	1 483	708	1 540	2 033	191	376	3 206	1 184	763	Produktskatter, netto
95	222	500	190	59	2 131	1 342	3 369	5 456	1 732	5 843	Moms
107 204	19 019	78 735	30 840	22 313	141 978	32 839	43 232	61 221	87 537	42 687	Anvendelse i køberpris
21	115	-113	-36	-11	-625	272	2 648	5 341	-615	-546	Andre produktionsskatter, netto
48 474	13 300	60 032	33 483	13 279	38 626	15 846	36 240	11 129	80 715	68 471	Aflønning af ansatte
17 731	5 890	26 146	12 730	4 782	40 640	12 735	27 984	113 487	21 033	12 500	Bruttooverskud af produktionen og bl. indkomst
173 429	38 325	164 799	77 018	40 362	220 618	61 692	110 104	191 177	188 670	123 113	Produktionsværdi
Final uses (continued)											Total
fixed capital formation and net aquisitions of valuables											
Transport equipment	Dwellings	Non-res. buildings	Civil engineering	Valuables, orig. works	Software	Mineral exproloration	Changes in stocks	Exports	Total final uses		
årets priser, mio. kr.											
-	-	-	-	-	0	-	1 061	9 923	18 176	72 593	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	14	2 662	2 771	5 974	0500 Fiskeri mv.
-	-	-	-	-	21	228	144	25 240	25 902	52 876	1009 Råstofudvinding
-	-	-	-	-	82	-	-349	77 988	121 937	174 412	1509 Nærings- og nydelsesmiddelindustri
0	-	-	-	5	14	-	359	22 652	35 752	42 745	1709 Tekstil-, beklædnings- og læderindustri
13	-	-	-	-	289	-	-141	13 630	26 831	80 989	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	160	-	1 401	76 018	93 659	161 209	2309 Mineralolie-, kemisk- og plastindustri mv.
0	-	-	-	-	20	-	204	4 605	5 841	23 085	2600 Sten-, ler- og glasindustri mv.
18 151	-	-	-	-	750	-	6 441	144 778	242 865	386 042	2709 Jern- og metalindustri
2	-	-	-	641	83	-	486	19 712	32 912	38 675	3600 Møbelindustri og anden industri
-	-	-	-	-	106	-	163	6 278	26 875	48 724	4009 Energi- og vandforsyning
-	55 534	34 955	23 055	-	92	-	-	7	124 765	173 433	4500 Bygge- og anlægsvirksomhed
3 656	-	-	-	35	92	-	226	1 527	27 511	38 489	5000 Handel m. biler, autorep., servicestationer
158	-	-	-	124	2 404	-	309	61 371	107 900	173 940	5100 Engros- og agenturhandel undt. m. biler
1	-	-	-	357	385	-	-	69	69 249	77 032	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	16	-	-	645	27 251	40 362	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	453	-	-	128 459	151 892	235 028	6009 Transportvirksomhed
-	-	-	-	-	1 720	-	1	3 579	18 860	65 905	6400 Post og telekommunikation
-	-	-	-	19	2 203	-	-	9 074	60 800	122 031	6509 Finansierings- og forsikringsvirksomhed
-	5 101	2 031	-	-	111	-	-	461	137 152	194 572	7009 Udlejning og ejendomsformidling
-	1 777	707	-	-	15 737	-	119	21 140	54 326	208 180	7209 Forretningservice mv.
-	96	83	-	-	514	-	-	954	111 801	123 217	7500 Offentlig administration mv.
-	-	-	-	-	291	-	-	63	91 785	97 502	8000 Undervisning
-	-	-	-	-	96	-	-	51	81 653	85 463	8519 Sundhedsvæsen mv.
-	-	-	-	-	42	-	-	-	103 614	104 273	8539 Sociale institutioner mv.
-	-	-	-	2 383	390	-	1	1 381	61 537	95 770	9009 Renovation, foreninger og forlystelser mv.
21 980	62 508	37 777	23 055	3 564	26 070	228	10 439	632 267	1 863 619	2 922 521	Produktspecifik leverage i alt
-	-	-	-	-	-	136	-	-	136	1 758	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	34 554	46 258	Turistudgifter
-	-	-	-	-	-	-	-	-	-	77 997	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	3 294	917	4 211	4 211	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	34 585	-	-	Turistindtægter mv.
-	-	-	-	-	-	136	3 294	35 502	38 901	130 225	Uspec. udenrigstransaktioner i alt
7 091	1 181	596	-78	-	-	-	-232	-2 766	49 911	67 324	Produktskatter, netto
1 715	13 213	3 950	2 126	133	469	-	-	-	107 322	143 277	Moms
30 785	76 902	42 323	25 103	3 697	26 539	364	13 501	665 004	2 059 753	3 263 346	Anvendelse i køberpris
											Andre produktionsskatter, netto
											Aflønning af ansatte
											Bruttooverskud af produktionen og bl. indkomst
											Produktionsværdi

Table 2.4 Private consumption expenditure by sources and purposes 2004

		To			20 Beverages and tobacco			30 Clothing and footwear		
		10 Food								
From		Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total
mill. DKK										
0109	Agriculture, horticulture and forestry	1 391	2 064	3 456	-	153	153	-	-	-
0500	Fishing	43	45	88	-	-	-	-	-	-
1009	Mining and quarrying	26	31	57	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	22 236	9 907	32 142	6 724	3 566	10 290	0	0	0
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	590	9 308	9 898
2009	Mfr. of wood products, printing and publ.	-	-	-	-	1	1	2	8	9
2309	Mfr. of chemicals, plastic products etc.	44	98	142	6	6	12	4	54	58
2600	Mfr. of other non-metallic mineral products	0	0	1	-	-	-	0	0	0
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	27	109	136
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	0	13	14
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	0	-	0	0	-	0	18	-	18
5100	Ws. and commis. trade, exc. of m. vehicles	5 181	-	5 181	2 824	-	2 824	5 029	-	5 029
5200	Re. trade and repair work exc. of m. vehicles	16 002	-	16 002	6 056	-	6 056	11 895	-	11 895
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	-	-	-	-	-	-	-	-
7209	Business activities etc.	-	-	-	-	-	-	-	-	-
7500	Public administration etc.	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	315	-	315
	Total of industries	44 925	12 145	57 070	15 610	3 726	19 336	17 879	9 492	27 371
	Non-specified imports	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1 367	-	1 367	10 173	-	10 173	2	-	2
	Value added tax	13 420	-	13 420	6 701	-	6 701	6 362	-	6 362
	Use at market prices	59 712	12 145	71 857	32 484	3 726	36 210	24 243	9 492	33 735

		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	15	-	15	1 039	955	1 994	-	-	-
0500	Fishing	2	-	2	2	3	5	-	0	0
1009	Mining and quarrying	18	-	18	147	41	188	-	3	3
1509	Mfr. of food, beverages and tobacco	123	-	123	1 004	487	1 491	0	0	0
1709	Mfr. of textiles, wearing apparel, leather	28	-	28	110	128	238	26	498	524
2009	Mfr. of wood products, printing and publ.	127	0	127	6 433	1 652	8 084	637	677	1 314
2309	Mfr. of chemicals, plastic products etc.	1 999	1 921	3 920	107	454	562	130	1 685	1 815
2600	Mfr. of other non-metallic mineral products	32	0	32	9	15	25	0	29	30
2709	Mfr. of basic metals and fabr. metal prod.	497	13 127	13 623	420	4 530	4 950	65	291	356
3600	Mfr. of furniture; manufacturing n.e.c.	48	0	48	313	1 087	1 400	75	456	531
4009	Electricity, gas and water supply	20	-	20	6	-	6	-	-	-
4500	Construction	233	-	233	7	-	7	-	-	-
5000	Sale and repair of motor vehicles etc.	20 067	-	20 067	1 063	-	1 063	95	-	95
5100	Ws. and commis. trade, exc. of m. vehicles	2 160	-	2 160	4 996	17	5 013	2 945	-	2 945
5200	Re. trade and repair work exc. of m. vehicles	599	-	599	11 337	-	11 337	3 926	-	3 926
5500	Hotels and restaurants	34	-	34	4	-	4	26 552	-	26 552
6009	Transport	14 798	448	15 246	7 175	47	7 222	-	-	-
6400	Post and telecommunications	11 118	738	11 856	1 579	125	1 704	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	1	0	1	46 247	3 092	49 339
7009	Real estate and renting activities	522	31	553	1 288	0	1 288	710	-	710
7209	Business activities etc.	927	2	928	1 702	532	2 234	378	48	426
7500	Public administration etc.	703	6	709	1	-	1	1 167	-	1 167
8000	Education	1 212	-	1 212	0	-	0	4 991	16	5 007
8519	Health care activities	42	-	42	897	-	897	-	-	-
8539	Social work activities	1	-	1	0	-	0	15 465	-	15 465
9009	Other community, social and personal act.	74	-	74	17 221	300	17 521	6 350	-	6 350
	Total of industries	55 398	16 272	71 670	56 861	10 374	67 235	109 759	6 795	116 554
	Non-specified imports	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-
	Taxes on products, net	14 884	-	14 884	1 994	-	1 994	1 306	-	1 306
	Value added tax	13 971	-	13 971	10 986	-	10 986	9 304	-	9 304
	Use at market prices	84 254	16 272	100 525	69 840	10 374	80 215	120 369	6 795	127 164

Privat forbrug fordelt på tilgang og formål 2004

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.									
288	171	459	150	-	150	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
0	3	3	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	4	4	8	12	48	59	1509 Nærings- og nydelsesmiddelindustri
0	13	13	476	728	1 204	5	4	9	1709 Tekstil-, beklædnings- og læderindustri
231	175	406	157	457	614	-	7	7	2009 Træ-, papir- og grafisk industri
1 262	763	2 026	767	568	1 335	149	1 992	2 141	2309 Mineralolie-, kemisk- og plastindustri mv.
39	99	138	12	578	590	-	-	-	2600 Sten-, ler- og glasindustri mv.
80	52	133	1 411	3 921	5 333	460	527	986	2709 Jern- og metalindustri
4	3	7	2 242	2 413	4 655	1	2	3	3600 Møbelindustri og anden industri
19 839	463	20 302	-	-	-	-	-	-	4009 Energi- og vandforsyning
3 513	-	3 513	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
85	-	85	444	-	444	54	-	54	5000 Handel m. biler, autorep., servicestationer
1 268	-	1 268	3 719	-	3 719	1 423	-	1 423	5100 Engros- og agenturhandel undt. m. biler
677	-	677	11 959	-	11 959	2 187	-	2 187	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	6509 Finansierings- og forsikringsvirksomhed
126 299	-	126 299	597	-	597	-	-	-	7009 Udlejning og ejendomsformidling
661	-	661	515	14	529	-	-	-	7209 Forretningservice mv.
-	-	-	-	-	-	300	2	302	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	9 820	19	9 839	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
7 350	-	7 350	1 397	2	1 399	-	-	-	9009 Renovation, foreninger og forlystelser mv.
161 596	1 743	163 339	23 850	8 686	32 537	14 411	2 601	17 012	Erhvervene i alt
-	-	-	-	-	-	-	-	-	Ikke-produktspecifik import
-	-	-	-	-	-	-	-	-	Turistindtægter mv.
13 894	-	13 894	261	-	261	1	-	1	Produktskatter, netto
10 840	-	10 840	7 199	-	7 199	1 701	-	1 701	Moms
186 330	1 743	188 073	31 311	8 686	39 997	16 113	2 601	18 713	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.									
-	-	-	-	-	-	2 882	3 344	6 226	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	47	48	95	0500 Fiskeri mv.
-	-	-	-	-	-	190	79	269	1009 Råstofudvinding
-	-	-	-	-	-	30 102	14 011	44 113	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	-	1 235	10 680	11 915	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	7 586	2 976	10 563	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	4 470	7 542	12 011	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	94	722	816	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	2 960	22 556	25 516	2709 Jern- og metalindustri
-	-	-	-	-	-	2 684	3 974	6 658	3600 Møbelindustri og anden industri
-	-	-	-	-	-	19 865	463	20 328	4009 Energi- og vandforsyning
-	-	-	-	-	-	3 753	-	3 753	4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	21 826	-	21 826	5000 Handel m. biler, autorep., servicestationer
-	-	-	-	-	-	29 546	17	29 563	5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	64 638	-	64 638	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	26 590	-	26 590	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	21 973	495	22 468	6009 Transportvirksomhed
-	-	-	-	-	-	12 697	863	13 560	6400 Post og telekommunikation
-	-	-	-	-	-	46 247	3 092	49 340	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	129 415	31	129 446	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	4 182	595	4 778	7209 Forretningservice mv.
-	-	-	-	-	-	2 170	8	2 179	7500 Offentlig administration mv.
-	-	-	-	-	-	6 204	16	6 220	8000 Undervisning
-	-	-	-	-	-	10 759	19	10 778	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	17 622	-	17 622	8539 Sociale institutioner mv.
-	-	-	2 156	-	2 156	41 260	350	41 609	9009 Renovation, foreninger og forlystelser mv.
-	-	-	8 553	48	8 601	-	-	-	Erhvervene i alt
-	-	-	10 709	48	10 757	510 999	71 882	582 881	Ikke-produktspecifik import
-	34 554	34 554	-	-	-	-	34 554	34 554	Turistindtægter mv.
-	-	-34 585	-	-	-	-	-	-34 585	Produktskatter, netto
-	-	-	-	-	-	43 880	-	43 880	Moms
-	-	-	-	-	-	80 484	-	80 484	Anvendelse i køberpris
-	34 554	-31	10 709	48	10 757	635 363	106 435	707 214	

Table 2.5 Gross fixed capital formation 2004

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									Total
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	1	-	-	-	-	-	-	-	-	1
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	56	-	-	0	0	0	-	0	56
1709	Mfr. of textiles, wearing apparel, leather	83	13	0	1	66	34	78	1	23	301
2009	Mfr. of wood products, printing and publ.	80	109	2	30	190	98	507	56	292	1 365
2309	Mfr. of chemicals, plastic products etc.	12	229	2	7	69	49	23	10	28	428
2600	Mfr. of other non-metallic mineral products	0	34	0	0	7	3	3	1	2	50
2709	Mfr. of basic metals and fabr. metal prod.	1 582	5 950	698	232	2 028	2 821	1 516	348	2 315	17 490
3600	Mfr. of furniture; manufacturing n.e.c.	13	354	9	2	1 062	410	572	80	649	3 150
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	76	-	-	-	-	-	76
5000	Sale and repair of motor vehicles etc.	4	12	12	1	13	6	12	4	9	74
5100	Ws. and commis. trade, exc. of m. vehicles	1 644	2 729	434	362	2 099	319	2 115	345	2 755	12 802
5200	Re. trade and repair work exc. of m. vehicles	148	477	54	74	490	158	377	103	615	2 497
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	1	-	-	-	1
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	2	0	0	2
7209	Business activities etc.	28	2 938	865	15	25	888	66	1	252	5 080
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	7	7
	Total of products from domestic industries	3 596	12 901	2 078	800	6 050	4 787	5 271	949	6 948	43 381
	Imports at basic values	3 991	6 512	710	1 184	4 162	3 968	5 901	1 097	4 949	32 477
	Taxes on products, net	1	7	1	0	17	14	7	4	9	60
	Value added tax	27	22	4	7	3	599	508	373	1 827	3 370
	Uses at market prices	7 614	19 443	2 793	1 992	10 232	9 368	11 688	2 424	13 734	79 288

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									I alt
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	
		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, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
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	7 361	7 239	5 464	597	3 281	11 571	314	57 763	19 955	113 544
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	504	203	8	23	136	39	92	5 698	429	7 132
7209	Business activities etc.	145	58	2	7	39	12	29	1 709	130	2 132
7500	Public administration etc.	23	9	-	1	6	1	5	127	6	180
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total of products from domestic industries	8 034	7 510	5 475	627	3 462	11 623	439	65 297	20 521	122 987
	Imports at basic values	24	10	0	1	6	2	5	283	22	352
	Taxes on products, net	131	63	2	6	39	21	28	1 357	52	1 699
	Value added tax	12	1	-	38	-	800	76	14 375	3 987	19 289
	Uses at market prices	8 201	7 584	5 478	672	3 508	12 446	547	81 311	24 582	144 328

Faste bruttoinvesteringer 2004

Tabel 2.5

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	-	-	-	-	-	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	0	-	-	-	0	1709 Tekstil-, beklædnings- og læderindustri
0	0	0	0	0	1	1	0	0	2	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	-	-	0	0	2600 Sten-, ler- og glasindustri mv.
293	38	0	11	11	3 471	92	6	41	3 963	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 anlægsvirksomhed
79	310	13	382	1 042	919	633	50	227	3 656	5000 Handel m. biler, autorep., servicestationer
30	12	0	67	17	19	3	1	9	158	5100 Engros- og agenturhandel undt. m. biler
0	0	0	0	0	0	0	0	0	1	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	-	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningservice mv.
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	-	9009 Renovation, foreninger og forlystelser mv.
402	361	13	461	1 070	4 411	729	57	277	7 781	Indenlandsk leverance i alt
370	480	14	969	285	10 642	851	39	549	14 199	Import i alt
99	648	21	532	2 795	544	1 734	100	618	7 091	Produktskatter, netto
14	109	3	51	486	518	327	45	162	1 715	Moms
886	1 598	51	2 013	4 636	16 115	3 641	241	1 606	30 785	Køberpris i alt

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)									
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
årets priser, mio. kr.									
7	0	0	0	0	0	0	0	0	7
1	-	-	-	-	-	-	-	-	1
228	2	0	0	1	3	11	0	2	250
0	65	1	1	5	13	44	0	9	138
83	14	0	1	67	36	86	2	25	315
82	137	3	35	209	136	627	58	321	1 609
12	246	4	8	79	74	109	11	45	587
0	36	0	0	8	6	14	1	4	70
1 877	6 065	705	249	2 085	6 406	1 996	359	2 438	22 179
13	362	10	2	1 067	423	617	80	658	3 234
0	11	1	1	7	17	58	1	12	106
7 361	7 249	5 465	674	3 286	11 586	364	57 763	19 965	113 712
84	332	26	384	1 061	940	694	55	246	3 822
1 741	3 176	447	504	2 395	636	2 901	432	3 049	15 281
161	553	56	88	540	206	499	116	664	2 883
0	2	0	0	1	3	9	0	2	16
1	47	4	3	28	72	246	3	50	454
10	187	14	19	117	263	830	18	183	1 639
4	228	19	17	137	346	1 195	13	244	2 203
505	214	9	24	144	56	147	5 699	441	7 239
425	4 879	936	284	1 407	2 728	4 485	2 051	1 902	19 098
24	63	5	5	38	82	283	130	63	694
1	30	3	2	18	46	158	2	32	291
0	10	1	1	6	15	52	1	11	96
0	4	0	0	3	7	23	0	5	42
1	40	3	3	24	61	212	2	1 682	2 028
12 620	23 954	7 712	2 305	12 733	24 161	15 660	66 797	32 052	197 994
4 650	7 767	741	2 279	5 031	15 229	7 877	1 583	6 096	51 254
231	718	24	538	2 851	579	1 769	1 460	679	8 850
53	132	7	96	489	1 919	1 122	14 796	6 230	24 843
17 554	32 571	8 484	5 218	21 104	41 888	26 428	84 637	45 057	282 941
Indenlandsk leverance i alt									
Import i alt									
Produktskatter, netto									
Moms									
Køberpris i alt									

Table 2.6 Gross fixed capital formation of imported products by industry 2004

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									Total
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	
		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, wearing apparel, leather	57	18	0	27	81	72	124	7	67	451
2009	Mfr. of wood products, printing and publ.	102	60	10	18	92	28	186	16	238	750
2309	Mfr. of chemicals, plastic products etc.	9	95	1	1	32	44	22	6	46	256
2600	Mfr. of other non-metallic mineral products	1	32	0	0	39	12	50	2	10	147
2709	Mfr. of basic metals and fabr. metal prod.	3 812	6 034	690	1 136	3 419	3 491	5 046	1 023	4 072	28 723
3600	Mfr. of furniture; manufacturing n.e.c.	9	237	9	2	500	316	471	43	514	2 101
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	0	0	0	0
7209	Business activities etc.	1	36	1	1	1	6	2	0	2	49
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
Total imports of specific products		3 991	6 512	710	1 184	4 162	3 968	5 901	1 097	4 949	32 477
Unspecified import		-	-	-	-	-	-	-	-	-	-
Total of imports		3 991	6 512	710	1 184	4 162	3 968	5 901	1 097	4 949	32 477

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									I alt
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	
		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, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
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 and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	-	-	-	-	-	-	-	-	-
7209	Business activities etc.	24	10	0	1	6	2	5	283	22	352
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
Total imports of specific products		24	10	0	1	6	2	5	283	22	352
Unspecified import		-	-	-	-	-	-	-	-	-	-
Total of imports		24	10	0	1	6	2	5	283	22	352

Faste bruttoinvesteringer af erhvervsfordelt import 2004

Tabel 2.6

GFCF, transport equipment (Investeringer i transportmidler)									
Agriculture, fishing, mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communication	Financial intermediation, business activities	Real estate and renting activities	Public and personal services	Total
årets priser, mio. kr.									
-	-	-	-	-	-	-	-	-	- 0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	- 0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	- 1009 Råstofudvinding
-	-	-	-	-	0	-	-	-	- 1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	5	4	0	0	- 1709 Tekstil-, beklædnings- og læderindustri
0	0	0	0	0	10 636	847	39	548	10 2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	- 2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	-	-	0	- 2600 Sten-, ler- og glasindustri mv.
370	480	14	969	285	10 636	847	39	548	14 187 2709 Jern- og metalindustri
0	0	0	0	0	1	1	0	0	1 3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	- 4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	- 4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	-	-	-	- 5000 Handel m. biler, autorep., servicestationer
-	-	-	-	-	-	-	-	-	- 5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	-	-	-	- 5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	- 5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	- 6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	- 6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	- 6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	-	-	-	- 7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	- 7209 Forretningservice mv.
-	-	-	-	-	-	-	-	-	- 7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	- 8000 Undervisning
-	-	-	-	-	-	-	-	-	- 8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	- 8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	- 9009 Renovation, foreninger og forlystelser mv.
370	480	14	969	285	10 642	851	39	549	14 199 Import af specificerede produkter I alt
-	-	-	-	-	-	-	-	-	- Ikke specificeret import
370	480	14	969	285	10 642	851	39	549	14 199 Import I alt

Total gross fixed capital formation (Faste bruttoinvesteringer i alt)									
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlægsvirksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansiering, forretnings-service ian.	Udlejning og ejendomsformidling	Offentlige og personlige tjenester	I alt
årets priser, mio. kr.									
0	-	-	-	-	-	-	-	-	0 0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	- 0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	- 1009 Råstofudvinding
0	0	-	-	0	0	0	-	0	0 1509 Nærings- og nydelsesmiddelindustri
57	18	0	27	81	72	124	7	67	451 1709 Tekstil-, beklædnings- og læderindustri
104	69	10	21	98	40	203	17	245	807 2009 Træ-, papir- og grafisk industri
9	95	1	1	32	44	22	6	46	256 2309 Mineralolie-, kemisk- og plastindustri mv.
1	32	0	0	39	12	50	2	11	147 2600 Sten-, ler- og glasindustri mv.
4 182	6 518	704	2 107	3 707	14 130	5 900	1 063	4 623	42 934 2709 Jern- og metalindustri
9	237	9	2	500	317	472	43	514	2 102 3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	- 4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	- 4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	-	-	-	- 5000 Handel m. biler, autorep., servicestationer
1	9	0	3	7	6	32	3	23	83 5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	-	-	-	- 5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	- 5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	- 6009 Transportvirksomhed
3	16	0	3	11	12	21	4	10	80 6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	- 6509 Finansierings- og forsikringsvirksomhed
0	1	0	0	1	1	2	0	1	6 7009 Udlejning og ejendomsformidling
148	772	16	115	557	596	1 052	439	556	4 251 7209 Forretningservice mv.
-	-	-	-	-	-	-	-	-	- 7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	- 8000 Undervisning
-	-	-	-	-	-	-	-	-	- 8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	- 8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	- 9009 Renovation, foreninger og forlystelser mv.
4 514	7 767	741	2 279	5 031	15 229	7 877	1 583	6 096	51 118 Import af specificerede produkter I alt
136	-	-	-	-	-	-	-	-	136 Ikke specificeret import
4 650	7 767	741	2 279	5 031	15 229	7 877	1 583	6 096	51 254 Import I alt

Table 2.7 Gross fixed capital formation including imports by industry 2004

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									Total
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	1	-	-	-	-	-	-	-	-	1
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	56	-	-	0	0	0	-	0	56
1709	Mfr. of textiles, wearing apparel, leather	140	30	0	28	147	106	202	8	91	752
2009	Mfr. of wood products, printing and publ.	182	169	12	48	282	126	693	73	530	2 115
2309	Mfr. of chemicals, plastic products etc.	20	325	3	8	100	92	45	16	73	683
2600	Mfr. of other non-metallic mineral products	1	66	0	0	46	15	53	3	12	197
2709	Mfr. of basic metals and fabr. metal prod.	5 393	11 984	1 388	1 368	5 446	6 312	6 563	1 372	6 386	46 213
3600	Mfr. of furniture; manufacturing n.e.c.	22	591	18	3	1 562	726	1 043	123	1 163	5 251
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	76	-	-	-	-	-	76
5000	Sale and repair of motor vehicles etc.	4	12	12	1	13	6	12	4	9	74
5100	Ws. and commis. trade, exc. of m. vehicles	1 644	2 729	434	362	2 099	319	2 115	345	2 755	12 802
5200	Re. trade and repair work exc. of m. vehicles	148	477	54	74	490	158	377	103	615	2 497
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	1	-	-	-	1
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	2	0	0	2
7209	Business activities etc.	29	2 974	866	16	26	894	69	1	254	5 129
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	7	7
	Total use of specified Products	7 587	19 414	2 788	1 985	10 212	8 755	11 172	2 047	11 898	75 858
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1	7	1	0	17	14	7	4	9	60
	Value added tax	27	22	4	7	3	599	508	373	1 827	3 370
	Uses at market prices	7 614	19 443	2 793	1 992	10 232	9 368	11 688	2 424	13 734	79 288

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									I alt
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	
		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, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
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	7 361	7 239	5 464	597	3 281	11 571	314	57 763	19 955	113 544
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	504	203	8	23	136	39	92	5 698	429	7 132
7209	Business activities etc.	169	68	3	8	46	14	33	1 992	152	2 484
7500	Public administration etc.	23	9	-	1	6	1	5	127	6	180
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total use of specified Products	8 058	7 520	5 475	628	3 469	11 625	444	65 579	20 543	123 340
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	131	63	2	6	39	21	28	1 357	52	1 699
	Value added tax	12	1	-	38	-	800	76	14 375	3 987	19 289
	Uses at market prices	8 201	7 584	5 478	672	3 508	12 446	547	81 311	24 582	144 328

Fast bruttoinvesteringsmatrix inkl. erhvervsfordelt import 2004

Tabel 2.7

GFCF, transport equipment (Investeringer i transportmidler)									
Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	Total
årets priser, mio. kr.									
-	-	-	-	-	-	-	-	-	- 0109
-	-	-	-	-	-	-	-	-	- 0500
-	-	-	-	-	-	-	-	-	- 1009
-	-	-	-	-	-	-	-	-	- 1509
-	-	-	-	-	0	-	-	-	0 1709
0	0	0	0	0	6	5	0	0	13 2009
-	-	-	-	-	-	-	-	-	- 2309
-	-	-	-	-	-	-	-	0	0 2600
663	518	14	980	296	14 107	939	45	590	18 151 2709
0	0	0	0	0	1	1	0	0	2 3600
-	-	-	-	-	-	-	-	-	- 4009
-	-	-	-	-	-	-	-	-	- 4500
79	310	13	382	1 042	919	633	50	227	3 656 5000
30	12	0	67	17	19	3	1	9	158 5100
0	0	0	0	0	0	0	0	0	1 5200
-	-	-	-	-	-	-	-	-	- 5500
-	-	-	-	-	-	-	-	-	- 6009
-	-	-	-	-	-	-	-	-	- 6400
-	-	-	-	-	-	-	-	-	- 6509
-	-	-	-	-	-	-	-	-	- 7009
-	-	-	-	-	-	-	-	-	- 7209
-	-	-	-	-	-	-	-	-	- 7500
-	-	-	-	-	-	-	-	-	- 8000
-	-	-	-	-	-	-	-	-	- 8519
-	-	-	-	-	-	-	-	-	- 8539
-	-	-	-	-	-	-	-	-	- 9009
773	841	27	1 430	1 355	15 052	1 580	96	826	21 980
-	-	-	-	-	-	-	-	-	-
99	648	21	532	2 795	544	1 734	100	618	7 091
14	109	3	51	486	518	327	45	162	1 715
886	1 598	51	2 013	4 636	16 115	3 641	241	1 606	30 785
Produktspecifik leverance i alt									
Ikke specificeret import									
Produktskatter, netto									
Moms									
Køberpris i alt									

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)										
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt	
årets priser, mio. kr.										
7	0	0	0	0	0	0	0	0	7 0109	Landbrug, gartneri og skovbrug
1	-	-	-	-	-	-	-	-	1 0500	Fiskeri mv.
228	2	0	0	1	3	11	0	2	250 1009	Råstofudvinding
0	65	1	1	5	13	44	0	9	138 1509	Nærings- og nydelsesmiddelindustri
140	32	0	28	148	108	209	8	92	766 1709	Tekstil-, beklædnings- og læderindustri
185	206	14	56	308	176	831	75	566	2 416 2009	Træ-, papir- og grafisk industri
21	341	4	9	110	117	131	17	91	843 2309	Mineralolie-, kemisk- og plastindustri mv.
1	69	1	0	47	18	64	3	15	217 2600	Sten-, ler- og glasindustri mv.
6 059	12 584	1 408	2 356	5 792	20 536	7 896	1 421	7 061	65 113 2709	Jern- og metalindustri
23	599	19	4	1 567	740	1 089	123	1 173	5 336 3600	Møbelindustri og anden industri
0	11	1	1	7	17	58	1	12	106 4009	Energi- og vandforsyning
7 361	7 249	5 465	674	3 286	11 586	364	57 763	19 965	113 712 4500	Bygge- og anlægsvirksomhed
84	332	26	384	1 061	940	694	55	246	3 822 5000	Handel m. biler, autorep., servicestationer
1 742	3 185	447	507	2 402	643	2 933	435	3 072	15 364 5100	Engros- og agenturhandel undt. m. biler
161	553	56	88	540	206	499	116	664	2 883 5200	Detailh. og reparationsvirks. undt. biler
0	2	0	0	1	3	9	0	2	16 5500	Hotel- og restaurationsvirksomhed mv.
1	47	4	3	28	72	246	3	50	454 6009	Transportvirksomhed
13	202	14	22	127	275	851	22	194	1 720 6400	Post og telekommunikation
4	228	19	17	137	346	1 195	13	244	2 203 6509	Finansierings- og forsikringsvirksomhed
505	216	9	24	145	57	149	5 699	442	7 245 7009	Udlejning og ejendomsformidling
573	5 651	952	399	1 964	3 324	5 537	2 490	2 458	23 349 7209	Forretningservice mv.
24	63	5	5	38	82	283	130	63	694 7500	Offentlig administration mv.
1	30	3	2	18	46	158	2	32	291 8000	Undervisning
0	10	1	1	6	15	52	1	11	96 8519	Sundhedsvæsen mv.
0	4	0	0	3	7	23	0	5	42 8539	Sociale institutioner mv.
1	40	3	3	24	61	212	2	1 682	2 028 9009	Renovation, foreninger og forlystelser mv.
17 135	31 721	8 453	4 584	17 764	39 390	23 537	68 380	38 148	249 112	Produktspecifik leverance i alt
136	-	-	-	-	-	-	-	-	136	Ikke specificeret import
231	718	24	538	2 851	579	1 769	1 460	679	8 850	Produktskatter, netto
53	132	7	96	489	1 919	1 122	14 796	6 230	24 843	Moms
17 554	32 571	8 484	5 218	21 104	41 888	26 428	84 637	45 057	282 941	Køberpris i alt

3. NAMEA – environmental/economic accounts

3.1 Introduction

Economic activity, natural resources and the environment

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.

Classifications and definitions

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.

The problems of weighing up the different factors against each other

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 CO₂ 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.

Content

The environmental/economic accounts for Denmark, which are shown here, contain 4 main groups of information:

- 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

More accounts available at Statbank Denmark

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.

Future development of the accounts

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.

Delimitation

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.).

2004 The environmental/economic accounts aggregated in table 3.1 relate to the year 2004, 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).

... and use ... 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.

... are matched 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

Industries and households 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.

Actual energy consumption 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.

Danish ships abroad 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.

More information in chapter 7 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

Stock-taking 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.

Relationship with energy consumption 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) 2004

		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 interme- diation, business activities	Public and personal services
R.1	Opening stock PJ								
1.1	Agriculture, fishing and quarrying	9 369	48 351	6 883	1 757	350	8	46	1 286
1.2	Manufacturing	12 361	85 002	898	32 531	16 911	6 487	12 900	10 159
1.3	Electricity, gas and water supply	1 315	6 501	2 898	163	3 714	943	1 610	3 981
1.4	Construction	1 391	2 304	3 101	1 475	2 013	4 845	26 528	7 006
1.5	Wholesale-, retail trade, hotels, restaurants	4 565	28 398	416	19 459	14 025	6 885	5 763	9 254
1.6	Transport, storage and communication	1 080	12 779	384	2 634	29 068	33 479	16 166	17 406
1.7	Financial intermediation, business activities	6 746	30 179	2 565	25 463	43 695	15 997	82 303	38 754
1.8	Public and personal services	1 203	4 918	497	860	5 341	3 156	11 257	26 856
2.1	Privat consumption								
I	Imports	9 781	128 977	3 721	21 301	30 561	97 319	20 092	21 832
II.1	Taxes on products (excl. customs duties) and VAT	592	673	219	1 581	5 185	5 344	22 696	19 170
II.2	Compensation of employees, GOS and mixed income	61 217	181 512	25 507	66 204	169 642	107 846	290 588	348 275
3,	Total Current prices, Million DKK	109 621	529 594	47 090	173 429	320 504	282 310	489 951	503 979
E.1	Natural gas PJ	32	35	84		5 1		2	6
E.2	Oil		367						
E.3	Other fossil energy	44	95	191	18	40	69	15	38
E.4	Renewable energy	2	5	86					
E.5	Other quantity changes								
E.6	Flaring and correction								
E.	Total use of energy PJ	79	502	362	18	45	69	17	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	NMVOC								
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

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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 consump- -tion	Public consump- -tion	Gross invest- ments	Exports	Total	Natural gas	Oil	CO ₂	SO ₂	NO _x	CO	NH ₃	N ₂ O	CH ₄	NMVOC	Green- house effect	acidi- fica- tion	Total emis- sions
						PJ	1000 tonnes										
					5.072	9.765											R.1
3 119	959	1 295	36 199	109 621			5 093	2	35	30	95	20	180	6			1.1
49 131	565	30 045	272 604	529 594			8 597	8	19	22		2	6	18			1.2
19 865		237	5 862	47 090			28 902	10	44	12			15	4			1.3
3 753	7 293	113 712	7	173 429			1 346		13	7				2			1.4
142 601	2 546	23 091	63 501	320 504			1 272		6	10				2			1.5
34 670	511	2 094	132 038	282 310			4 721	7	35	11				4			1.6
179 845	5 061	28 669	30 675	489 951			472		2	4				1			1.7
78 016	365 627	3 861	2 386	503 979			1 255		5	5			65	1			1.8
							13 849	2	41	459	2		7	44			2.1
71 850	4 426	61 911	124 497	596 268		160		38	61	14							I
124 364	2 041	33 594	-2 766	212 694													II.1
				1 250 792													II.2
707 214	389 028	298 507	665 004	4 516 231													3.
29		6	166	366	-366												E.1
		5	616	988		-988											E.2
210		53	298	1 072													E.3
26		1		120													E.4
					208	494											E.5
					-2	7											E.6
266		64	1 080	2 546													E.
			23												65 507	45	65 507
			166													97	68
																	262
																	560
			75													36	112
																	24
																275	275
																	83
							65 507	68	262	560	112	24	275	83			U.
					4 913	9 438											R.2

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R.3

E.7

1000 tonnes ²⁾										mio GWP	1000 PAE	
65 507	45	97	(560)	36	24	275	(83)	78 629	6			U.A
25 811	(512)	(693)	(59)		2	1	(19)	26 322				U.a
			0				0					U.b
225			0				(34)	225				U.c
26 036	(512)	(693)	(59)		2	1	(52)	26 547				U.B
-10 142			0				0	-10 142				U.d
-824			0				0	-825				U.e
-10 967			0				0	-10 967				U.C
								94 209	6			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 a 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.

<i>Interpretation of the exogenous model</i>	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 <i>maximum effects</i> 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 <i>global effects</i> 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".
<i>Quantity model and possible interpretations</i>	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).
<i>Interpreted as a price model</i>	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 2004 and 2006

<i>Primary statistical data</i>	The primary statistical data for input-output and emission multipliers consist of: 1. Input-output table for 2004 at current prices 2. Employment in terms of the number of persons employed by industry and 2 job categories in 2004 3. Energy consumption by industry and final uses in terms of quantities (TJ) and values in 2004 4. Air emissions in tons by industries and households 5. Price indices for production values of industries and for final uses in 2006, base year 2004 = 100 6. Price indices for about 185 groups of imported goods for 2006, 2004 = 100 7. Labour productivities in 2006, similar to 5. above, based on the national accounts (December version) for 2001-2006, which is preliminary from 2005
<i>Level of detail</i>	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.
<i>Detailed calculations are traditional input-output analyses</i>	Calculations at the most detailed level for 2004 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.
<i>Direct content</i>	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.
<i>Indirect content</i>	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.
<i>Detailed calculations and aggregated results</i>	In calculating the aggregated industry tables for 2004, 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

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 2004 prices and by using the 2006 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 2004.
<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 the Danish Tourism Board and the Institute of Local Government Studies (AKF) for establishing a tourist 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 Financial intermediation (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 2004, 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 2004

	Final use at purchaser's prices	Direct and indirect content	
		Imports	Employment
	DKK mio		persons
Private consumption	707 214	164 434	791 422
Government consumption	389 028	34 178	895 288
GFCF, machines and equipment	79 287	43 354	69 441
GFCF, transport equipment	30 785	16 405	11 756
GFCF, Buildings and construction	144 328	25 276	217 574
Other capital formation	30 606	8 421	42 318
Increases in stocks	13 501	11 200	4 780
Exports	665 004	292 999	665 062
Total		596 268¹	2 697 642

¹ Of which customs duties amounting to DKK 2 695 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 2004

	Global content	Content conveyed in Denmark
	1000 TJ	
Total gross energy consumption in Denmark	795	795
Contents in imports (excl. energy goods)	700 ¹	-
Total supply	1 495	795
Contents of exports (excl. energy goods)	762 ¹	266
Contents of domestic use	733	529
Of which directly and indirectly used for:		
Private consumption	515	403
Government consumption	89	64
Capital formation in machinery and equipment	36	12
Capital formation in transport equipment	13	2
Capital formation in buildings and installations	64	42
Other capital formation	9	5
Increases in stocks	8	2
Total	733	529

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 733,000 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 795,000 TJ, reflects the need for supplying energy products to Denmark. It appears that the difference between the two concepts amounts to 62,000 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 2004

	Private consumption at purchaser's prices	Direct and indirect emissions	
	DKK mio.	tonnes per DKK mio.	1,000 tonnes
Food	71 857	28	1 894
Beverages and tobacco	36 210	14	507
Clothing and footwear	33 735	11	353
Housing	145 232	9	1 216
Electricity, gas and other fuels	42 840	511	20 339
Furnishing, household equipment etc.	39 997	13	484
Medical products, health services	18 713	9	165
Purchase of vehicles	34 980	5	163
Other transport and communication	65 545	121	7 838
Recreation and culture	80 215	17	1 281
Other goods and services	127 164	12	1 490
Cons. of non-residents on the economic territory	-34 585	70	-2 334
Consumption by residents in the ROW	34 554	-	-
Non-profit institutions serving households (NPISH)	10 757	10	97
Total of private consumption	707 214	50	33 493

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>	<i>The multiplier summary tables</i> show partly the direct and partly the direct plus the indirect content of imports, employment and energy for 2004 and for 2006 – where year 2006 - as mentioned at the beginning – is estimated on the basis of the production structure in 2004, but using the actual prices and labour productivities for 2006. The summary tables can function in three ways as an introduction to understanding the multipliers and the other tables in chapters 5-7.
<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 1975-2004 in the subsequent chapters.
<i>Introduction 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 2004</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 2004. 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 1975-2004. Where it is deemed relevant the time series give values estimated at 2000 prices.
<i>Table 4.A.1</i>	(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. (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. (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. (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.

(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 2006 This table type shows the results from the 2006 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 2004.

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 2006 prices and at 2006 productivities for labour. The other physical conditions of production (including energy consumption per unit produced) are assumed to remain unchanged from 2004.

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 2006 prices on the assumptions stated under table 4.B.1.

Table 4.A.1 Multiplier summary table for industries 2004

		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 in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
1	Agriculture, fishing and quarrying	4.81	8.92	11.69	0.80	0.95	0.79	1.25
0109	Agriculture, horticulture and forestry	1.80	12.43	22.68	1.26	2.36	0.73	1.66
0500	Fishing	0.13	12.01	25.69	1.21	1.71	2.20	2.75
1009	Mining and quarrying	2.89	3.39	4.55	0.07	0.12	0.76	0.81
2	Manufacturing	14.46	24.35	34.77	0.74	1.37	0.32	0.80
1509	Mfr. of food, beverages and tobacco	2.60	18.50	33.08	0.56	1.61	0.31	1.19
1709	Mfr. of textiles, wearing apparel, leather	0.30	36.44	44.61	0.88	1.31	0.28	0.73
2009	Mfr. of wood products, printing and publ.	1.78	18.79	27.50	0.98	1.68	0.32	0.73
2309	Mfr. of chemicals, plastic products etc.	2.60	29.20	34.80	0.52	0.94	0.41	0.88
2600	Mfr. of other non-metallic mineral products	0.59	18.06	27.51	0.90	1.44	1.74	2.60
2709	Mfr. of basic metals and fabr. metal prod.	5.76	27.17	36.99	0.86	1.35	0.16	0.55
3600	Mfr. of furniture manufacturing n.e.c.	0.83	25.57	33.35	0.97	1.51	0.28	0.67
3	Electricity, gas and water supply	2.04	7.90	11.90	0.27	0.58	0.10	0.37
4	Construction	5.29	12.28	21.51	0.93	1.72	0.11	0.55
5	Wholesale-, retail trade, hotels, restaurants	13.54	9.54	15.71	1.59	2.21	0.19	0.45
5000	Sale and repair of motor vehicles etc.	1.54	15.66	20.60	1.52	1.92	0.21	0.46
5100	Ws. and commis. trade, exc. of m. vehicles	6.87	9.51	16.74	1.01	1.57	0.15	0.42
5200	Re. trade and repair work exc. of m. vehicles	3.69	5.38	10.14	2.55	3.08	0.25	0.41
5500	Hotels and restaurants	1.44	11.77	20.88	2.15	2.81	0.22	0.65
6	Transport, storage and communication	8.58	34.47	52.07	0.63	0.74	0.27	2.18
6009	Transport	6.28	41.98	56.43	0.58	0.64	0.32	2.42
6400	Post and telecommunications	2.30	7.64	15.25	0.82	1.52	0.07	0.28
7	Financial intermediation,business activities	23.78	4.10	7.17	0.78	0.98	0.04	0.13
6509	Financial intermediation and insurance etc.	5.34	4.98	8.51	0.71	1.15	0.03	0.11
7009	Real estate and renting activities	10.37	1.30	4.70	0.23	0.57	0.02	0.11
7209	Business activities etc.	8.07	6.42	12.45	1.38	1.91	0.08	0.22
8	Public and personal services	27.50	4.33	7.60	1.93	2.38	0.11	0.22
7500	Public administration etc.	6.42	5.43	9.73	1.31	1.70	0.09	0.22
8000	Education	5.75	2.07	4.82	2.04	2.39	0.12	0.21
8519	Health care activities	4.60	5.49	8.66	1.79	2.18	0.08	0.19
8539	Social work activities	6.38	2.81	5.48	3.03	3.34	0.11	0.22
9009	Other community, social and personal act.	4.35	5.89	10.10	1.52	2.22	0.18	0.32

Table 4.B.1

Multiplier summary table for industries 2006*

		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 in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
1	Agriculture, fishing and quarrying	5.71	7.58	9.83	0.62	0.73	0.62	0.99
0109	Agriculture, horticulture and forestry	1.41	13.64	24.34	1.26	2.41	0.75	1.72
0500	Fishing	0.15	11.69	22.37	0.90	1.21	1.61	1.98
1009	Mining and quarrying	4.15	2.12	2.84	0.04	0.07	0.45	0.47
2	Manufacturing	13.93	25.20	35.42	0.63	1.18	0.30	0.72
1509	Mfr. of food, beverages and tobacco	2.14	18.83	33.45	0.51	1.49	0.30	1.14
1709	Mfr. of textiles, wearing apparel, leather	0.27	37.18	46.64	0.75	1.16	0.28	0.72
2009	Mfr. of wood products, printing and publ.	1.67	19.24	28.39	0.87	1.49	0.31	0.73
2309	Mfr. of chemicals, plastic products etc.	2.60	30.97	35.62	0.42	0.76	0.35	0.75
2600	Mfr. of other non-metallic mineral products	0.66	18.56	28.06	0.73	1.19	1.65	2.46
2709	Mfr. of basic metals and fabr. metal prod.	5.81	27.52	36.92	0.72	1.12	0.15	0.47
3600	Mfr. of furniture manufacturing n.e.c.	0.80	26.86	36.05	0.78	1.32	0.27	0.66
3	Electricity, gas and water supply	2.40	7.24	10.60	0.23	0.46	0.09	0.31
4	Construction	5.51	12.36	22.04	0.84	1.52	0.10	0.53
5	Wholesale-, retail trade, hotels, restaurants ..	13.00	9.78	16.29	1.55	2.12	0.18	0.43
5000	Sale and repair of motor vehicles etc.	1.59	15.24	20.97	1.43	1.81	0.20	0.44
5100	Ws. and commis. trade, exc. of m. vehicles	6.39	9.91	17.42	0.99	1.47	0.14	0.40
5200	Re. trade and repair work exc. of m. vehicles	3.57	5.54	10.41	2.54	3.02	0.24	0.39
5500	Hotels and restaurants	1.45	12.00	21.84	2.03	2.69	0.21	0.64
6	Transport, storage and communication	8.49	35.96	54.91	0.50	0.62	0.25	2.07
6009	Transport	6.46	43.00	58.35	0.43	0.53	0.30	2.24
6400	Post and telecommunications	2.03	8.12	16.51	0.76	1.40	0.07	0.32
7	Financial intermediation,business activities ..	23.97	4.10	7.26	0.73	0.90	0.04	0.13
6509	Financial intermediation and insurance etc.	5.44	4.92	9.08	0.63	1.08	0.03	0.11
7009	Real estate and renting activities	10.37	1.32	4.57	0.22	0.51	0.02	0.10
7209	Business activities etc.	8.17	6.44	12.53	1.31	1.79	0.08	0.23
8	Public and personal services	26.98	4.33	7.55	1.79	2.17	0.11	0.21
7500	Public administration etc.	6.08	5.43	9.56	1.21	1.55	0.08	0.21
8000	Education	5.43	2.08	4.78	1.97	2.26	0.11	0.20
8519	Health care activities	4.75	5.35	8.42	1.60	1.92	0.07	0.17
8539	Social work activities	6.26	2.80	5.57	2.82	3.08	0.10	0.21
9009	Other community, social and personal act.	4.47	6.02	10.18	1.39	1.98	0.17	0.30

Table 4.A.2 Multiplier summary table for final uses 2004

		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 in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
	Total of private consumption	34.33	14.56	23.25		1.12	0.40	0.73
10	Food	3.49	16.90	30.31		1.57	-	0.77
20	Beverages and tobacco	1.76	10.29	19.40		0.90	-	0.41
30	Clothing and footwear	1.64	28.14	35.03		1.35	-	0.40
40	Housing	7.05	0.24	5.27		0.54	-	0.15
45	Electricity, gas and other fuels	2.08	3.26	10.31		0.30	5.12	5.35
50	Furnishing, household equipment etc.	1.94	21.72	31.47		1.54	-	0.40
60	Medical products, health services	0.91	13.90	21.78		1.66	-	0.24
71	Purchase of vehicles	1.70	35.29	37.83		0.41	-	0.33
79	Other transport and communication	3.18	5.99	22.26		1.25	1.26	1.77
91	Recreation and culture	3.89	12.93	25.04		1.36	-	0.41
97	Other goods and services	6.17	5.34	15.26		1.82	-	0.28
9980	Cons. of non-residents on the economic territory	-1.68	9.93	21.35		1.38	0.63	1.11
9990	Consumption by residents in the ROW	1.68	100.00	100.00		-	-	-
	Non-profit institutions serving households	0.52	0.44	5.55		2.57	-	0.17
	Durable	3.81	30.79	37.02		0.82	-	0.36
	Semi-durable	3.72	25.25	33.46		1.33	-	0.47
	Non-durable	9.12	11.91	22.00		1.01	1.61	2.11
	Total of rentals for housing	6.13	-	4.05		0.44	-	0.10
	Services	11.03	2.62	15.64		1.76	-	0.35
	Government individual market consumption	1.02	21.04	27.82		1.66	-	0.26
	Government individ. non-market consumpt.	12.18	-	6.27		2.61	-	0.22
	Government collective consumption	5.68	-	10.76		1.75	-	0.25
	GFCF, Machinery and equipment	3.85	40.96	54.68		0.88	-	0.45
	GFCF, Transport equipment	1.49	46.12	53.29		0.38	-	0.44
	GFCF, Building and construction	7.01	0.24	17.51		1.51	-	0.44
	Other GFCF and net acquisitions of valuables	1.49	14.90	27.51		1.38	-	0.28
	Changes in stocks	0.66	76.45	82.96		0.35	-	0.56
	Exports of products	32.29	14.04	44.06		1.00	0.03	1.15

Table 4.B.2

Multiplier summary table for final uses 2006*

		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 in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
	Total of private consumption	32.90	14.61	23.64		1.04	0.38	0.70
10	Food	3.17	17.05	30.58		1.50	-	0.73
20	Beverages and tobacco	1.58	10.52	19.55		0.86	-	0.39
30	Clothing and footwear	1.64	28.63	36.16		1.39	-	0.41
40	Housing	6.50	0.24	5.18		0.48	-	0.14
45	Electricity, gas and other fuels	1.95	4.07	11.37		0.25	4.58	4.79
50	Furnishing, household equipment etc.	1.96	22.12	32.63		1.49	-	0.40
60	Medical products, health services	0.84	13.74	21.89		1.56	-	0.24
71	Purchase of vehicles	2.09	34.99	37.94		0.41	-	0.30
79	Other transport and communication	2.98	7.72	25.18		1.09	1.20	1.70
91	Recreation and culture	3.71	12.86	25.78		1.28	-	0.41
97	Other goods and services	6.00	5.26	15.65		1.72	-	0.28
9980	Cons. of non-residents on the economic territory	-1.49	10.99	23.30		1.32	0.62	1.08
9990	Consumption by residents in the ROW	1.46	100.00	100.00		-	-	-
	Non-profit institutions serving households	0.50	0.44	5.61		2.35	-	0.16
	Durable	4.25	31.18	38.10		0.82	-	0.35
	Semi-durable	3.65	25.64	34.51		1.34	-	0.47
	Non-durable	8.32	12.58	22.94		0.93	1.52	1.99
	Total of rentals for housing	5.63	-	3.87		0.38	-	0.08
	Services	10.58	2.62	16.13		1.61	-	0.34
	Government individual market consumption	0.94	20.18	27.02		1.50	-	0.25
	Government individ. non-market consumpt.	11.21	-	6.25		2.42	-	0.21
	Government collective consumption	5.06	-	10.73		1.60	-	0.24
	GFCF, Machinery and equipment	4.17	41.27	56.34		0.83	-	0.45
	GFCF, Transport equipment	1.24	43.27	50.58		0.34	-	0.35
	GFCF, Building and construction	7.70	0.24	18.05		1.35	-	0.43
	Other GFCF and net acquisitions of valuables	1.47	15.50	28.86		1.33	-	0.29
	Changes in stocks	0.53	66.53	72.97		0.29	-	0.45
	Exports of products	34.77	13.58	44.11		0.86	0.03	1.05

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 1999-2004, Pct.

	1999	2000	2001	2002	2003	2004
Private consumption	-0.20	0.10	0.04	0.73	0.47	2.25
Government consumption	0.60	0.59	0.55	0.53	0.19	0.48
Gross investment excl. stocks	0.00	1.47	-0.28	0.02	-0.03	0.76
Changes in stocks	-1.01	0.83	-0.30	0.27	-0.47	0.56
Exports, net	3.17	0.54	0.69	-1.09	0.23	-1.75
Total	2.56	3.53	0.70	0.47	0.38	2.30
Imports	-1.26	-4.64	-0.77	-3.05	0.68	-3.01
Exports	4.43	5.18	1.46	1.96	-0.45	1.26

It is seen in the table that over 40% of the 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.

Table 5.2 Direct and indirect contributions to Danish GDP growth 1999-2004, Pct.

	1999	2000	2001	2002	2003	2004
Private consumption	-0.46	-0.12	-0.05	0.01	0.62	1.41
Government consumption	0.57	0.47	0.39	0.37	0.17	0.29
Gross investment excl. stocks	-0.04	0.48	-0.20	-0.27	0.16	0.48
Changes in stocks	-0.41	0.35	-0.09	0.12	-0.31	-0.01
Exports	2.90	2.36	0.66	0.23	-0.26	0.13
Total	2.56	3.53	0.70	0.47	0.38	2.30

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 2003 Table 5.3 in this chapter shows production value, gross value added, compensation of employees and employment by industry 2004. 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 2003 Apart from this, the chapter primarily contains completely traditional input-output analyses, partly detailed for 2004 and partly more aggregated as time series concerning the import contents of the uses over the period 1975-2004. 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

are normally required by other industries. For example, it can be seen in table 2.1 that only about 14 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

*Type C,
classic input-output
calculations*

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.

Table 5.C.1 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.

Table 5.C.2 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.

Table 5.C.3 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.

Table 5.C.4 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.

*Type F,
distribution table*

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.

Table 5.F.1 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 2004

	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	2 456 477	1 252 885	1 250 792	785 480	2 697 642	174 125	2 523 517
01109 Agriculture	48 790	15 781	16 757	3 392	56 738	34 175	22 563
01129 Horticulture, orchards etc.	4 061	1 819	1 824	1 608	10 894	1 450	9 444
01400 Agricultural services, landscape gardeners etc.	7 768	3 488	3 417	1 974	9 204	1 782	7 422
02000 Forestry	3 002	1 477	1 464	631	3 523	1 109	2 414
05000 Fishing	3 640	1 581	1 602	848	4 389	1 719	2 670
11000 Extr. of crude petroleum, natural gas etc.	39 947	35 100	35 114	681	1 251	3	1 248
14009 Extr. of gravel, clay, stone and salt etc.	2 412	1 048	1 041	519	1 545	49	1 496
15009 Mfr. of food, beverages and tobacco	129 742	32 585	32 774	22 028	72 760	958	71 802
151000 Production etc. of meat and meat products	39 445	9 275	9 276	7 182	21 773	71	21 702
152000 Processing etc. of fish and fish products	9 496	1 959	1 954	1 313	4 961	22	4 939
153000 Processing etc. of fruit and vegetables	3 930	900	897	630	1 972	3	1 969
154000 Mfr. of vegetable and animal oils and fats	3 146	507	506	337	869	-	869
155000 Mfr. of dairy products	24 059	4 525	4 607	3 534	9 485	12	9 473
156009 Mfr. of starch, chocolate and sugar products	24 066	5 690	5 690	3 852	11 061	29	11 032
158109 Mfr. of bread, cakes and biscuits	5 363	1 904	1 905	1 388	4 428	13	4 415
158120 Bakers' shops	3 761	1 888	1 888	1 351	11 483	804	10 679
158300 Manufacture of sugar	2 289	401	523	231	578	-	578
159000 Mfr. of beverages	9 855	3 190	3 186	1 749	4 853	4	4 849
160000 Manufacture of tobacco products	4 333	2 346	2 344	462	1 297	-	1 297
17009 Mfr. of textiles, wearing apparel, leather	11 381	3 712	3 695	2 647	10 061	860	9 201
170000 Mfr. of textiles and textile products	7 314	2 629	2 623	1 843	6 578	289	6 289
180000 Mfr. of wearing apparel, dressing etc. of fur	3 515	940	932	702	3 029	511	2 518
190000 Mfr. of leather and leather products	552	142	140	103	454	60	394
20000 Mfr. of wood and wood products	13 865	5 327	5 329	3 981	13 685	252	13 433
21009 Mfr. of paper prod., printing and publish.	42 518	16 949	16 987	12 762	41 777	1 235	40 542
210000 Mfr. of pulp, paper and paper products	10 037	3 530	3 535	2 617	7 540	29	7 511
221200 Publishing of newspapers	7 855	3 220	3 245	2 858	10 703	2	10 701
221309 Publishing activities, excluding newspapers	11 698	4 470	4 475	3 292	11 368	561	10 807
222009 Printing activities etc.	12 927	5 729	5 732	3 994	12 166	643	11 523
23000 Mfr. of refined petroleum products etc.	16 876	106	93	323	668	-	668
24000 Mfr. of chemicals and man-made fibres etc.	57 708	23 104	23 103	12 356	28 466	47	28 419
241109 Mfr. of industrial gases and inorganic basic chemicals	914	520	519	263	646	-	646
241209 Mfr. of dyes, pigments and organic basic chemicals	5 180	1 839	1 839	1 386	2 908	2	2 906
241500 Manufacture of fertilizers etc.	365	23	20	20	49	-	49
241617 Mfr. of plastics and synthetic rubber	550	160	158	124	356	3	353
242000 Mfr. of pesticides and other agro-chemical products	2 450	853	851	334	845	-	845
243000 Mfr. of paints, printing ink and mastics	3 120	714	710	714	1 906	7	1 899
244000 Mfr. of pharmaceuticals etc.	35 431	15 495	15 510	7 643	16 388	6	16 382
245070 Mfr. of detergents and other chemical products	9 698	3 500	3 496	1 872	5 368	29	5 339
25000 Mfr. of rubber and plastic products	21 495	9 364	9 384	6 550	20 506	153	20 353
251122 Mfr. of rubber products and plastic packing goods etc.	10 580	3 956	3 963	2 968	9 056	47	9 009
252300 Mfr. of builders' ware of plastic	2 156	823	824	622	2 087	28	2 059
252400 Manufacture of other plastic products n.e.c.	8 759	4 585	4 597	2 959	9 363	78	9 285
26000 Mfr. of other non-metallic mineral products	16 744	7 336	7 337	5 005	15 098	405	14 693
261126 Mfr. of glass and ceramic goods etc.	2 754	1 020	1 017	907	3 266	270	2 996
263053 Mfr. of cement, bricks, tiles, flags etc.	2 523	1 148	1 148	576	1 585	4	1 581
266080 Mfr. of concrete, cement, asphalt and rockwool product	11 468	5 169	5 172	3 522	10 247	131	10 116
27009 Mfr. and processing of basic metals	48 150	19 655	19 672	14 309	47 935	2 289	45 646
271000 Mfr. of basic ferrous metals	2 502	189	187	165	545	8	537
272030 First processing of iron and steel	2 172	641	639	558	1 714	15	1 699
274000 Mfr. of basic non-ferrous metals	3 124	850	851	570	1 608	8	1 600
275000 Casting of metal products	1 549	701	703	520	1 702	14	1 688
281009 Mfr. of construct. materials of metal etc.	22 324	10 041	10 042	7 431	25 661	1 828	23 833
286009 Mfr. of hand tools, metal packaging etc.	16 480	7 233	7 249	5 064	16 705	416	16 289

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2004

		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 n.e.c.	66 327	26 049	26 109	20 304	61 157	797	60 360
291000	Mfr. of marine engines, compressors etc.	22 333	9 115	9 146	6 742	20 081	79	20 002
292000	Mfr. of other general purpose machinery	19 865	7 615	7 629	6 187	18 380	164	18 216
293000	Mfr. of agricultural and forestry machinery	5 457	1 770	1 770	1 558	5 250	282	4 968
294009	Mfr. of machinery for industries etc.	15 454	6 240	6 254	4 843	14 302	259	14 043
297000	Mfr. of domestic appliances n.e.c.	3 218	1 309	1 311	974	3 144	13	3 131
30009	Mfr. of electrical and optical equipment	60 961	22 014	22 093	15 429	44 578	653	43 925
300000	Mfr. of office machinery and computers	2 076	699	701	556	1 495	23	1 472
310000	Mfr. of other electrical machinery and apparatus	33 270	8 971	9 011	7 115	20 602	347	20 255
320000	Mfr. of radio and communicat. equipm. etc.	8 276	3 155	3 164	2 299	7 191	56	7 135
330000	Mfr. of medical and optical instrum. etc.	17 339	9 189	9 218	5 460	15 290	227	15 063
35009	Mfr. of transport equipment	17 291	4 471	4 485	3 871	11 673	224	11 449
340000	Manufacture of motor vehicles etc.	7 085	2 236	2 239	1 685	5 454	26	5 428
351000	Building and repairing of ships and boats	7 141	1 197	1 201	1 314	3 788	168	3 620
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	3 065	1 038	1 045	872	2 431	30	2 401
36000	Mfr. of furniture, manufacturing n.e.c.	26 535	10 447	10 450	7 189	25 799	1 267	24 532
361000	Mfr. of furniture	20 488	8 049	8 054	5 306	19 057	601	18 456
362060	Mfr. of toys, gold and silver articles etc.	4 718	2 181	2 180	1 760	6 404	656	5 748
370000	Recycling of waste and scrap	1 329	217	216	123	338	10	328
40009	Electricity, gas and water supply	47 090	25 602	25 507	4 728	12 746	-	12 746
401000	Production and distribution of electricity	18 869	10 588	10 562	2 615	6 662	-	6 662
402000	Manufacture and distribution of gas	11 347	4 369	4 341	544	1 093	-	1 093
403000	Steam and hot water supply	13 532	9 312	9 276	919	2 635	-	2 635
410000	Collection and distribution of water	3 343	1 333	1 328	650	2 356	-	2 356
45000	Construction	173 429	66 225	66 204	48 474	160 876	20 958	139 918
450001	Construction of new buildings	55 245	23 236	23 160	15 422	52 313	5 978	46 335
450002	Repair and maintenance of buildings	54 394	30 636	30 665	22 868	85 502	14 118	71 384
450003	Civil engineering	43 002	12 353	12 379	10 183	23 061	862	22 199
450004	Construction materials	20 787	0	0	-	-	-	-
50000	Sale and repair of motor vehicles etc.	38 325	19 306	19 190	13 300	58 393	6 539	51 854
501009	Sale of motor vehicles, motorcycles etc.	19 350	12 979	12 905	8 099	27 096	1 601	25 495
502000	Repair and maintenance of motor vehicles	17 463	5 264	5 222	4 348	21 170	4 218	16 952
505000	Service stations	1 511	1 062	1 064	852	10 127	720	9 407
51000	Ws. and commis. trade, exc. of m. vehicles	164 799	86 064	86 178	60 032	167 116	6 505	160 611
52109	Retail trade of food etc.	22 019	13 402	13 436	10 616	69 767	5 207	64 560
52299	Department stores	10 325	5 350	5 360	4 522	27 181	-	27 181
52300	Re. sale of phar. goods, cosmetic art. etc.	3 674	2 880	2 889	2 081	8 741	499	8 242
52419	Re. sale of clothing, footwear etc.	9 902	5 680	5 684	3 801	24 155	2 740	21 415
52449	Other retail sale, repair work	31 098	18 866	18 845	12 463	66 629	10 283	56 346
55000	Hotels and restaurants	40 362	18 049	18 061	13 279	86 787	9 053	77 734
551009	Hotels etc.	9 955	4 547	4 552	3 440	21 186	1 043	20 143
553009	Restaurants etc.	30 407	13 502	13 509	9 839	65 601	8 010	57 591
60000	Land transport, transport via pipelines	63 424	31 659	32 246	19 142	73 682	9 128	64 554
601000	Transport via railways	9 746	5 433	5 450	2 857	8 493	-	8 493
602100	Other scheduled passenger land transport	10 956	4 801	5 854	4 486	15 082	-	15 082
602223	Taxi operation and coach services	6 778	4 283	4 263	2 662	14 964	3 840	11 124
602409	Freight transport by road and via pipelines	35 945	17 143	16 679	9 137	35 143	5 288	29 855
61000	Water transport	103 848	23 171	23 198	4 644	14 113	82	14 031
62000	Air transport	14 357	3 585	3 613	4 350	9 185	12	9 173
63000	Support. trans. activities, travel agencies	38 989	20 225	20 209	10 490	31 227	483	30 744
631130	Cargo handling, harbours etc., travel agencies	23 151	11 712	11 705	5 790	17 418	296	17 122
634000	Activities of other transport agencies	15 839	8 513	8 504	4 700	13 809	187	13 622
64000	Post and telecommunications	61 692	28 853	28 581	15 846	50 601	714	49 887

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2004

		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	Financial intermediation	74 269	46 882	44 999	23 991	53 360	-	53 360
651000	Monetary intermediation	50 911	34 676	33 178	19 396	43 096	-	43 096
652000	Other financial intermediation	23 357	12 206	11 821	4 596	10 264	-	10 264
66000	Insurance and pension funding	26 968	15 612	14 927	9 359	18 787	-	18 787
660102	Life insurance and pension funding	7 321	2 888	2 745	1 852	3 693	-	3 693
660300	Non-life insurance	19 647	12 723	12 181	7 507	15 094	-	15 094
67000	Activities auxiliary to finan. intermediat.	8 867	4 378	4 298	2 889	5 818	-	5 818
70000	Real estate activities	175 864	124 010	118 763	9 168	37 057	5 199	31 858
701109	Real estate agents etc.	8 854	4 118	3 650	3 715	12 793	1 318	11 475
702009	Dwellings	126 350	94 255	91 666	4 225	16 489	786	15 703
702040	Letting of non-residential buildings	40 660	25 637	23 447	1 227	7 775	3 095	4 680
71000	Renting of machinery and equipment etc.	15 314	5 947	5 853	1 961	7 840	757	7 083
72000	Computer and related activities	47 174	22 094	22 205	20 370	43 059	3 386	39 673
721009	Computer activ. exc. software consultancy and supply	14 997	5 720	5 736	4 250	10 173	933	9 240
722000	Software consultancy and supply	32 177	16 374	16 469	16 120	32 886	2 453	30 433
73000	Research and development	8 609	4 021	4 169	4 191	11 682	21	11 661
730001	Research and development (market)	4 778	1 445	1 602	2 023	5 001	21	4 980
730002	Research and development (other non-market)	3 831	2 576	2 567	2 168	6 681	-	6 681
74000	Consultancy etc. and cleaning activities	132 887	75 018	75 374	56 154	206 234	22 414	183 820
741100	Legal activities	7 951	6 124	6 142	3 296	11 237	1 270	9 967
741200	Accounting, book-keeping, auditing etc.	11 876	9 022	9 062	6 190	18 574	3 199	15 375
742009	Consulting engineers, architects etc.	41 823	19 960	20 070	16 240	42 627	4 215	38 412
744000	Advertising	16 079	4 963	4 966	3 682	14 291	1 525	12 766
747000	Industrial cleaning	11 688	8 324	8 408	7 207	38 575	4 233	34 342
748009	Other business activities	43 469	26 625	26 725	19 540	80 930	7 972	72 958
75000	Public administration etc.	123 113	80 426	80 972	68 471	161 065	2	161 063
751100	General (overall) public service activities	42 639	29 426	29 714	27 535	65 914	-	65 914
751209	Regulation of public service activities exc. for business	18 584	12 580	12 604	11 161	24 472	-	24 472
751300	Reg. of and contrib. to more efficient oper. of business	17 838	12 080	12 117	6 112	13 273	-	13 273
752000	Provision of services to the community	44 052	26 339	26 536	23 664	57 406	2	57 404
80000	Education	97 479	72 073	72 426	65 232	198 616	1 570	197 046
801000	Primary education	47 171	36 893	37 176	34 298	102 241	-	102 241
802000	Secondary education	19 764	13 988	14 175	13 497	37 935	-	37 935
803000	Higher education	18 670	13 324	13 187	10 574	27 843	-	27 843
804001	Adult and other education (market)	2 823	1 536	1 504	1 065	5 554	1 570	3 984
804002	Adult and other education (other non-market)	9 051	6 333	6 385	5 798	25 043	-	25 043
85109	Health care activities	85 444	57 667	58 084	46 446	152 690	9 526	143 164
851100	Hospital activities	58 025	38 288	38 897	36 072	100 788	-	100 788
851209	Medical, dental, veterinary activities etc.	27 419	19 379	19 187	10 373	51 902	9 526	42 376
85319	Social institutions etc. for children	44 689	34 562	34 937	33 357	143 483	-	143 483
85329	Social institutions etc. for adults	59 583	45 406	46 328	45 096	172 700	-	172 700
90000	Sewage and refuse disp. and similar act.	18 362	7 843	7 654	3 296	9 547	-	9 547
900010	Sewage removal and disposal	6 648	3 604	3 530	1 151	3 108	-	3 108
900020	Refuse collection and sanitation	7 481	2 576	2 480	1 327	4 082	-	4 082
900030	Refuse dumps and refuse disposal plants	4 233	1 664	1 643	818	2 357	-	2 357
91000	Activities of membership organiza. n.e.c.	19 911	14 523	14 612	13 408	41 191	-	41 191
92000	Recreational, cultural, sporting activities	44 078	24 083	25 225	13 287	53 780	2 435	51 345
920001	Recreational, cultural, sporting activities (market)	33 454	17 671	18 820	8 982	36 619	2 435	34 184
920002	Recreat., cultural, sporting activities (other non-market)	10 624	6 412	6 405	4 305	17 161	-	17 161
93009	Other service activities	11 320	8 008	8 039	4 629	37 827	7 185	30 642
930009	Service activities n.e.c.	9 361	6 049	6 081	2 670	21 054	7 185	13 869
950000	Private households with employed persons	1 959	1 959	1 959	1 959	16 773	-	16 773

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2004

		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	109 621	60 294	61 217	9 653	87 544	40 287	47 257
0109	Agriculture, horticulture and forestry	63 622	22 565	23 461	7 605	80 359	38 516	41 843
0500	Fishing	3 640	1 581	1 602	848	4 389	1 719	2 670
1009	Mining and quarrying	42 360	36 148	36 155	1 200	2 796	52	2 744
2	Manufacturing	529 594	181 121	181 512	126 755	394 163	9 140	385 023
1509	Mfr. of food, beverages and tobacco	129 742	32 585	32 774	22 028	72 760	958	71 802
1709	Mfr. of textiles, wearing apparel, leather	11 381	3 712	3 695	2 647	10 061	860	9 201
2009	Mfr. of wood products, printing and publ.	56 383	22 276	22 316	16 743	55 462	1 487	53 975
2309	Mfr. of chemicals, plastic products etc.	96 079	32 575	32 580	19 229	49 640	200	49 440
2600	Mfr. of other non-metallic mineral products	16 744	7 336	7 337	5 005	15 098	405	14 693
2709	Mfr. of basic metals and fabr. metal prod.	192 729	72 190	72 360	53 913	165 343	3 963	161 380
3600	Mfr. of furniture, manufacturing n.e.c.	26 535	10 447	10 450	7 189	25 799	1 267	24 532
3	Electricity, gas and water supply	47 090	25 602	25 507	4 728	12 746	-	12 746
4	Construction	173 429	66 225	66 204	48 474	160 876	20 958	139 918
5	Wholesale and retail trade, hotels, restaurants	320 504	169 597	169 642	120 094	508 769	40 826	467 943
5000	Sale and repair of motor vehicles etc.	38 325	19 306	19 190	13 300	58 393	6 539	51 854
5100	Ws. and commis. trade, exc. of m. vehicles	164 799	86 064	86 178	60 032	167 116	6 505	160 611
5200	Re. trade and repair work exc. of m. vehicles	77 018	46 178	46 214	33 483	196 473	18 729	177 744
5500	Hotels and restaurants	40 362	18 049	18 061	13 279	86 787	9 053	77 734
6	Transport, storage and communication	282 310	107 493	107 846	54 472	178 808	10 419	168 389
6009	Transport	220 618	78 640	79 265	38 626	128 207	9 705	118 502
6400	Post and telecommunications	61 692	28 853	28 581	15 846	50 601	714	49 887
7	Financial intermediation, business activities	489 951	297 961	290 588	128 084	383 837	31 777	352 060
6509	Financial intermediation and insurance etc.	110 104	66 872	64 224	36 240	77 965	-	77 965
7009	Real estate and renting activities	191 177	129 957	124 616	11 129	44 897	5 956	38 941
7209	Business activities etc.	188 670	101 132	101 748	80 715	260 975	25 821	235 154
8	Public and personal services	503 979	344 591	348 275	293 221	970 899	20 718	950 181
7500	Public administration etc.	123 113	80 426	80 972	68 471	161 065	2	161 063
8000	Education	97 479	72 073	72 426	65 232	198 616	1 570	197 046
8519	Health care activities	85 444	57 667	58 084	46 446	152 690	9 526	143 164
8539	Social work activities	104 273	79 968	81 264	78 452	316 183	-	316 183
9009	Other community, social and personal act.	93 670	54 457	55 530	34 620	142 345	9 620	132 725

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.C.1 Direct input requirements by Industries 2004

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
01109	Agriculture	1.26	55.09	13.65	-3.08	6.95	27.39
01129	Horticulture, orchards etc.	0.15	41.33	11.31	2.46	39.58	5.32
01400	Agricultural services, landscape gardeners etc.	0.28	42.80	8.27	4.95	25.41	18.58
02000	Forestry	0.12	45.67	4.80	0.78	21.02	27.73
05000	Fishing	0.13	42.87	12.01	1.10	23.30	20.72
11000	Extr. of crude petroleum, natural gas etc.	2.80	5.64	2.75	3.72	1.70	86.20
14009	Extr. of gravel, clay, stone and salt etc.	0.08	40.13	14.07	2.67	21.54	21.60
15009	Mfr. of food, beverages and tobacco	2.60	57.39	18.50	-1.15	16.98	8.28
151000	Production etc. of meat and meat products	0.74	69.00	7.27	0.22	18.21	5.31
152000	Processing etc. of fish and fish products	0.16	38.66	40.51	0.25	13.83	6.75
153000	Processing etc. of fruit and vegetables	0.07	44.17	31.89	1.12	16.04	6.78
154000	Mfr. of vegetable and animal oils and fats	0.04	43.17	43.79	-3.03	10.71	5.36
155000	Mfr. of dairy products	0.36	71.58	8.85	0.42	14.69	4.46
156009	Mfr. of starch, chocolate and sugar products	0.45	54.11	30.87	-8.62	16.01	7.64
158109	Mfr. of bread, cakes and biscuits	0.15	40.42	22.75	1.31	25.88	9.64
158120	Bakers' shops	0.15	35.76	12.84	1.19	35.91	14.30
158300	Manufacture of sugar	0.03	64.99	9.81	2.34	10.09	12.76
159000	Mfr. of beverages	0.25	44.15	21.11	2.42	17.75	14.58
160000	Manufacture of tobacco products	0.19	20.42	25.16	0.33	10.67	43.42
17009	Mfr. of textiles, wearing apparel, leather	0.30	30.16	36.44	0.94	23.26	9.21
170000	Mfr. of textiles and textile products	0.21	29.12	34.12	0.90	25.20	10.67
180000	Mfr. of wearing apparel, dressing etc. of fur	0.08	31.78	40.77	0.92	19.96	6.57
190000	Mfr. of leather and leather products	0.01	33.60	39.47	1.60	18.59	6.75
20000	Mfr. of wood and wood products	0.43	35.22	25.83	0.51	28.71	9.72
21009	Mfr. of paper prod., printing and publish.	1.35	43.63	16.49	-0.07	30.02	9.94
210000	Mfr. of pulp, paper and paper products	0.28	32.81	31.47	0.50	26.07	9.14
221200	Publishing of newspapers	0.26	47.32	11.72	-0.36	36.38	4.93
221309	Publishing activities, excluding newspapers	0.36	57.92	4.93	-1.11	28.14	10.11
222009	Printing activities etc.	0.46	36.84	18.22	0.59	30.90	13.44
23000	Mfr. of refined petroleum products etc.	0.01	57.04	42.25	0.16	1.91	-1.36
24000	Mfr. of chemicals and man-made fibres etc.	1.84	33.79	25.43	0.74	21.41	18.62
241109	Mfr. of industrial gases and inorganic basic chemicals ..	0.04	28.81	12.48	1.95	28.79	27.97
241209	Mfr. of dyes, pigments and organic basic chemicals	0.15	35.96	28.06	0.48	26.75	8.74
241500	Manufacture of fertilizers etc.	0.00	38.82	54.55	1.08	5.39	0.16
241617	Mfr. of plastics and synthetic rubber	0.01	28.76	41.29	1.19	22.59	6.17
242000	Mfr. of pesticides and other agro-chemical products	0.07	29.47	31.42	4.37	13.62	21.11
243000	Mfr. of paints, printing ink and mastics	0.06	33.43	42.94	0.88	22.88	-0.13
244000	Mfr. of pharmaceuticals etc.	1.24	35.63	20.09	0.50	21.57	22.20
245070	Mfr. of detergents and other chemical products	0.28	27.67	35.64	0.64	19.31	16.74
25000	Mfr. of rubber and plastic products	0.75	26.48	29.08	0.78	30.47	13.18
251122	Mfr. of rubber products and plastic packing goods etc. .	0.32	26.11	35.51	0.92	28.06	9.40
252300	Mfr. of builders' ware of plastic	0.07	30.71	30.40	0.69	28.85	9.36
252400	Manufacture of other plastic products n.e.c.	0.37	25.90	20.99	0.63	33.79	18.69
26000	Mfr. of other non-metallic mineral products	0.59	36.64	18.06	1.48	29.89	13.93
261126	Mfr. of glass and ceramic goods etc.	0.08	39.10	22.91	1.05	32.94	4.01
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	35.66	16.93	1.91	22.84	22.65
266080	Mfr. of concrete, cement, asphalt and rockwool product	0.41	36.27	17.15	1.49	30.71	14.39
27009	Mfr. and processing of basic metals	1.57	31.63	26.73	0.78	29.72	11.14
271000	Mfr. of basic ferrous metals	0.02	26.82	65.49	0.21	6.58	0.91
272030	First processing of iron and steel	0.05	25.40	44.21	0.98	25.70	3.71
274000	Mfr. of basic non-ferrous metals	0.07	35.90	36.56	0.29	18.26	8.99
275000	Casting of metal products	0.06	38.74	14.88	0.99	33.59	11.81
281009	Mfr. of construct. materials of metal etc.	0.80	33.50	20.59	0.93	33.29	11.70
286009	Mfr. of hand tools, metal packaging etc.	0.58	29.18	26.13	0.70	30.73	13.26

Direct and indirect input requirements by Industries 2004

Table 5.C.3

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
1.26	28.01	-2.83	30.09	44.72	01109 Landbrug
0.15	19.61	3.40	57.56	19.42	01129 Gartnerier, planteskoler og frugtplantager
0.28	16.51	7.13	45.16	31.21	01400 Maskinstationer, anlægsgartnere mv.
0.12	11.61	2.58	42.31	43.49	02000 Skovbrug
0.13	25.69	1.37	38.92	34.02	05000 Fiskeri mv.
2.80	3.94	3.92	3.62	88.52	11000 Udvinding af råolier og naturgas mv.
0.08	22.78	3.99	37.11	36.12	14009 Udvinding af grus, ler, sten, salt mv.
2.60	33.08	-1.19	37.86	30.25	15009 Nærings- og nydelsesmiddelindustri
0.74	26.06	-0.91	41.22	33.62	151000 Slagterier mv.
0.16	51.37	1.12	29.54	17.98	152000 Forarb. og konserv. af fisk og fiskeprod.
0.07	43.67	1.90	34.87	19.56	153000 Forarb. og konserv. af frugt og grøntsager
0.04	57.51	-3.16	26.46	19.18	154000 Fremst. af veg. og anim. olier og fedtstof.
0.36	28.23	-0.47	39.20	33.04	155000 Mejerier og isfabrikker
0.45	45.55	-8.91	36.53	26.83	156009 Fremst. af stivelsesprod., choko. og suk.v.
0.15	33.64	1.77	42.82	21.77	158109 Fremst. af brød, kager og kiks
0.15	22.62	1.43	50.81	25.14	158120 Bagerforretninger
0.03	26.39	1.85	33.38	38.38	158300 Sukkerfabrikker og – raffinaderier
0.25	32.11	3.27	35.88	28.74	159000 Drikkevarerindustri
0.19	29.07	0.89	20.51	49.52	160000 Tobaksindustri
0.30	44.61	1.85	35.80	17.74	17009 Tekstil-, beklædnings- og læderindustri
0.21	42.00	1.77	37.15	19.07	170000 Tekstilindustri
0.08	48.93	1.85	33.81	15.41	180000 Beklædningsindustri
0.01	46.65	2.65	33.21	17.48	190000 Læder- og fodtøjsindustri
0.43	34.15	1.50	44.97	19.37	20000 Træindustri
1.35	24.79	0.80	52.38	22.03	21009 Papir og grafisk industri
0.28	38.98	1.47	40.57	18.98	210000 Papirindustri
0.26	20.89	0.84	60.61	17.67	221200 Udgivelse af dagblade
0.36	16.88	0.04	56.73	26.35	221309 Udgiver- og forlagsvirks. ekskl. dagblade
0.46	26.83	1.65	47.69	23.84	222009 Trykkerier
0.01	46.93	2.33	5.75	44.99	23000 Mineralolieindustri mv.
1.84	32.07	1.61	37.61	28.71	24000 Kemisk industri
0.04	17.92	2.89	41.64	37.55	241109 Fremst. af industrigas og uorg. basiskemi
0.15	37.22	1.38	41.77	19.63	241209 Fremst. af farvestof og org. basiskemik.
0.00	64.71	2.69	20.74	11.86	241500 Fremst. af kunstgødning
0.01	48.41	1.97	34.37	15.26	241617 Fremst. af basisplast og syntetisk gummi
0.07	38.85	5.22	25.48	30.46	242000 Fremst. af pesticider og andre agrokem. prod.
0.06	51.94	1.90	37.10	9.06	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
1.24	27.39	1.52	39.26	31.83	244000 Medicinalindustri
0.28	43.53	1.12	30.75	24.59	245070 Fremst. af reng.midler samt øvrige kemiske prod.
0.75	35.00	1.54	42.11	21.36	25000 Gummi- og plastindustri
0.32	42.32	1.68	38.85	17.14	251122 Fremst. af gummiprod. samt plastemballage m.v
0.07	38.31	1.59	42.70	17.39	252300 Fremst. af bygningsartikler af plast
0.37	27.73	1.39	44.92	25.96	252400 Fremst. af andre plastprod.
0.59	27.51	2.60	45.62	24.28	26000 Sten-, ler- og glasindustri mv.
0.08	31.24	2.31	49.70	16.75	261126 Glas- og keramisk industri
0.09	25.45	2.89	36.17	35.49	263053 Fremst. af cement, mursten, tagsten, fliser mv.
0.41	25.49	2.70	46.10	25.71	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
1.57	39.36	1.53	40.82	18.29	27009 Fremstilling og forarbejdning af metal
0.02	74.65	0.79	16.55	8.01	271000 Jern- og stålværker
0.05	50.34	1.90	35.84	11.93	272030 Forarb. af jern- og stål
0.07	46.96	1.15	33.83	18.07	274000 Fremst. af ikke-jernholdige metaller
0.06	25.60	1.84	49.56	23.00	275000 Støbning af metalprod.
0.80	29.40	1.82	48.56	20.23	281009 Fremst. af byggematerialer af metal
0.58	34.24	1.47	43.51	20.79	286009 Fremst. af håndværktøj, metalemballage mv.

Table 5.C.1 (continued) Direct input requirements by Industries 2004

		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 n.e.c.	2.08	34.51	25.63	0.49	30.61	8.75
291000	Mfr. of marine engines, compressors etc.	0.73	33.70	24.99	0.35	30.19	10.76
292000	Mfr. of other general purpose machinery	0.61	36.91	24.18	0.51	31.15	7.26
293000	Mfr. of agricultural and forestry machinery	0.14	37.69	28.94	0.94	28.55	3.88
294009	Mfr. of machinery for industries etc.	0.50	32.63	26.41	0.50	31.34	9.13
297000	Mfr. of domestic appliances n.e.c.	0.10	29.00	29.66	0.60	30.26	10.48
30009	Mfr. of electrical and optical equipment	1.76	37.15	26.27	0.34	25.31	10.93
300000	Mfr. of office machinery and computers	0.06	32.50	33.40	0.33	26.77	6.99
310000	Mfr. of other electrical machinery and apparatus	0.72	44.06	28.55	0.31	21.38	5.70
320000	Mfr. of radio and communicat. equipm. etc.	0.25	31.91	29.37	0.49	27.78	10.45
330000	Mfr. of medical and optical instrum. etc.	0.73	26.95	19.57	0.32	31.49	21.67
35009	Mfr. of transport equipment	0.36	36.08	37.48	0.50	22.39	3.55
340000	Manufacture of motor vehicles etc.	0.18	32.05	35.68	0.66	23.79	7.82
351000	Building and repairing of ships and boats	0.10	43.46	39.27	0.45	18.40	-1.59
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	28.21	37.44	0.26	28.45	5.64
36000	Mfr. of furniture, manufacturing n.e.c.	0.83	34.46	25.57	0.59	27.09	12.29
361000	Mfr. of furniture	0.64	34.46	25.78	0.45	25.90	13.41
362060	Mfr. of toys, gold and silver articles etc.	0.17	28.76	23.90	1.13	37.29	8.92
370000	Recycling of waste and scrap	0.02	54.72	28.30	0.72	9.27	6.99
40009	Electricity, gas and water supply	2.04	37.47	7.90	0.46	10.04	44.13
401000	Production and distribution of electricity	0.85	28.53	15.21	0.29	13.86	42.11
402000	Manufacture and distribution of gas	0.35	60.81	0.63	0.30	4.79	33.47
403000	Steam and hot water supply	0.74	26.08	4.61	0.75	6.79	61.76
410000	Collection and distribution of water	0.11	54.76	4.66	0.85	19.45	20.27
45000	Construction	5.29	48.63	12.28	0.91	27.95	10.22
450001	Construction of new buildings	1.85	48.40	8.54	1.13	27.92	14.01
450002	Repair and maintenance of buildings	2.45	33.47	8.96	1.19	42.04	14.33
450003	Civil engineering	0.99	53.80	16.75	0.66	23.68	5.11
450004	Construction materials	0.00	78.21	21.66	0.13	-	0.00
50000	Sale and repair of motor vehicles etc.	1.54	32.01	15.66	2.26	34.70	15.37
501009	Sale of motor vehicles, motorcycles etc.	1.04	25.65	5.33	2.33	41.86	24.84
502000	Repair and maintenance of motor vehicles	0.42	39.61	28.33	2.15	24.90	5.00
505000	Service stations	0.08	25.62	1.47	2.52	56.41	13.98
51000	Ws. and commis. trade, exc. of m. vehicles	6.87	37.07	9.51	1.13	36.43	15.87
52109	Retail trade of food etc.	1.07	32.52	5.24	1.22	48.21	12.81
52299	Department stores	0.43	40.66	6.55	0.87	43.80	8.12
52300	Re. sale of phar. goods, cosmetic art. etc.	0.23	18.37	2.66	0.35	56.63	21.99
52419	Re. sale of clothing, footwear etc.	0.45	37.61	4.16	0.82	38.39	19.02
52449	Other retail sale, repair work	1.51	32.29	5.80	1.32	40.08	20.52
55000	Hotels and restaurants	1.44	39.55	11.77	3.93	32.90	11.85
551009	Hotels etc.	0.36	43.15	8.40	2.73	34.55	11.17
553009	Restaurants etc.	1.08	38.38	12.87	4.33	32.36	12.07
60000	Land transport, transport via pipelines	2.53	38.67	7.32	3.18	30.18	20.66
601000	Transport via railways	0.43	33.54	6.26	4.28	29.32	26.60
602100	Other scheduled passenger land transport	0.38	48.05	4.43	-5.92	40.95	12.49
602223	Taxi operation and coach services	0.34	25.91	4.45	6.73	39.27	23.63
602409	Freight transport by road and via pipelines	1.37	39.60	9.02	4.98	25.42	20.98
61000	Water transport	1.85	4.01	73.57	0.08	4.47	17.87
62000	Air transport	0.29	43.70	29.97	1.17	30.30	-5.13
63000	Support. trans. activities, travel agencies	1.61	26.29	18.61	3.26	26.90	24.93
631130	Cargo handling, harbours etc., travel agencies	0.93	22.87	23.56	3.02	25.01	25.55
634000	Activities of other transport agencies	0.68	31.31	11.38	3.62	29.67	24.02
64000	Post and telecommunications	2.30	43.10	7.64	2.93	25.69	20.64

Direct and indirect input requirements by Industries 2004

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.			
2.08	34.98	1.33	46.63	17.06	29000 Maskinindustri
0.73	34.15	1.15	45.76	18.95	291000 Fremst. af skibsmotorer, kompressorer mv.
0.61	34.61	1.37	48.23	15.79	292000 Fremst. af maskiner til generelle formål
0.14	39.02	1.87	46.24	12.87	293000 Fremst. af landbrugsmaskiner
0.50	34.92	1.34	46.59	17.15	294009 Fremst. af maskiner til industri m.v.
0.10	36.41	1.46	43.96	18.17	297000 Fremst. af husholdningsapparater
1.76	34.81	1.25	43.02	20.91	30009 Elektronikindustri
0.06	41.95	1.09	42.58	14.38	300000 Fremst. af kontormaskiner og edb-udstyr
0.72	40.70	1.34	42.24	15.71	310000 Fremst. af andre elektriske maskiner og app.
0.25	37.33	1.36	42.48	18.83	320000 Fremst. af telemateriel mv.
0.73	25.47	1.12	44.28	29.13	330000 Fremst. af medic. udstyr, instrumenter, ure mv.
0.36	48.02	1.34	38.66	11.98	35009 Transportmiddelindustri
0.18	44.92	1.45	38.09	15.54	340000 Fremst. af biler mv.
0.10	52.77	1.35	38.15	7.73	351000 Skibsværfter og bådbyggerier
0.08	44.92	1.03	41.47	12.58	352050 Fremst. af transp.mdl. ekskl. skibe og biler mv.
0.83	33.35	1.50	43.35	21.80	36000 Møbelindustri og anden industri
0.64	34.08	1.39	41.72	22.81	361000 Møbelindustri
0.17	30.13	1.98	50.56	17.33	362060 Fremst. af legetøj, guld- og sølvvarer mv.
0.02	40.39	2.29	35.25	22.06	370000 Genbrug af affaldsprod.
2.04	11.90	1.76	19.98	66.37	40009 Energi- og vandforsyning
0.85	20.83	1.03	24.91	53.23	401000 Elforsyning
0.35	3.62	2.73	9.07	84.58	402000 Gasforsyning
0.74	8.21	1.59	15.94	74.26	403000 Varmeforsyning
0.11	14.54	2.58	48.44	34.44	410000 Vandforsyning
5.29	21.51	2.42	53.14	22.93	45000 Bygge- og anlægsvirksomhed
1.85	18.41	2.65	53.09	25.85	450001 Nybyggeri
2.45	16.49	2.19	58.63	22.69	450002 Reparation og vedligeholdelse af bygninger
0.99	28.74	2.34	50.54	18.39	450003 Anlægsvirksomhed
0.00	39.34	2.03	38.28	20.35	450004 Materialer
1.54	20.60	3.51	49.21	26.68	50000 Handel m. biler, autorep., servicestationer
1.04	10.11	3.50	52.70	33.69	501009 Handel med biler, motorcykler mv.
0.42	35.71	3.47	43.65	17.17	502000 Autoreparation
0.08	4.50	4.28	63.58	27.63	505000 Servicestationer
6.87	16.74	2.74	52.57	27.95	51000 Engros- og agenturhandel undt. m. biler
1.07	9.93	2.80	62.06	25.21	52109 Detailhandel med fødevarer mv.
0.43	12.81	2.63	62.20	22.35	52299 Varehuse og stormagasiner
0.23	5.18	1.35	64.14	29.33	52300 Apoteker, parfumerier og materialister mv.
0.45	8.66	3.17	52.41	35.76	52419 Detailhandel m. beklædning og fodtøj
1.51	10.32	3.03	53.64	33.01	52449 Detailhandel i øvrigt, reparationsvirksomhed mv.
1.44	20.88	5.35	48.52	25.25	55000 Hotel- og restaurationsvirksomhed mv.
0.36	15.96	4.42	52.84	26.78	551009 Hoteller m.v.
1.08	21.58	5.48	47.91	25.03	553009 Restauranter mv.
2.53	17.82	3.20	47.68	31.30	60000 Landtransport, rørtransport
0.43	15.07	5.25	43.74	35.94	601000 Jernbaner
0.38	11.67	-8.51	71.56	25.28	602100 Bustrafik mv., rutefart
0.34	12.79	7.64	48.94	30.63	602223 Taxi- og turistvognmænd
1.37	21.59	6.40	40.09	31.92	602409 Fragtvognmænd mv., rørtransport
1.85	74.65	0.24	6.13	18.99	61000 Skibsfart
0.29	40.74	2.89	47.54	8.83	62000 Lufttransport
1.61	25.75	4.22	38.32	31.70	63000 Godsbehandling, havne mv., rejsebureauer
0.93	30.27	3.80	35.39	30.54	631130 Hjelpv. i forb. m. transport, rejsebureauvirks.
0.68	17.24	5.00	43.85	33.91	634000 Anden transportformidling
2.30	15.25	4.47	47.65	32.63	64000 Post og telekommunikation

Table 5.C.1 (continued) Direct input requirements by Industries 2004

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
65000	Financial intermediation	3.74	28.17	5.03	6.20	32.30	28.29
651000	Monetary intermediation	2.77	23.39	5.45	5.99	38.10	27.07
652000	Other financial intermediation	0.97	38.60	4.12	6.67	19.67	30.93
66000	Insurance and pension funding	1.25	35.59	4.76	4.30	34.71	20.64
660102	Life insurance and pension funding	0.23	56.21	1.33	4.97	25.30	12.20
660300	Non-life insurance	1.02	27.91	6.05	4.05	38.21	23.79
67000	Activities auxiliary to finan. intermediat.	0.35	39.21	5.25	7.07	32.59	15.88
70000	Real estate activities	9.90	24.01	0.72	7.73	5.21	62.32
701109	Real estate agents etc.	0.33	47.40	4.60	6.77	41.96	-0.74
702009	Dwellings	7.52	19.89	0.24	7.32	3.34	69.21
702040	Letting of non-residential buildings	2.05	31.74	1.37	9.22	3.02	54.65
71000	Renting of machinery and equipment etc.	0.47	51.19	7.97	2.62	12.81	25.42
72000	Computer and related activities	1.76	43.24	9.08	0.61	43.18	3.89
721009	Computer activ. exc. software consultancy and supply	0.46	51.04	9.88	0.83	28.34	9.91
722000	Software consultancy and supply	1.31	39.60	8.71	0.51	50.10	1.09
73000	Research and development	0.32	38.92	9.49	3.17	48.68	-0.26
730001	Research and development (market)	0.12	51.39	14.33	0.76	42.33	-8.81
730002	Research and development (other non-market)	0.21	23.36	3.46	6.17	56.60	10.41
74000	Consultancy etc. and cleaning activities	5.99	36.69	5.27	1.31	42.26	14.46
741100	Legal activities	0.49	19.85	2.14	0.76	41.45	35.80
741200	Accounting, book-keeping, auditing etc.	0.72	20.09	2.79	0.81	52.12	24.19
742009	Consulting engineers, architects etc.	1.59	43.73	6.33	1.96	38.83	9.16
744000	Advertising	0.40	64.39	4.74	-0.01	22.90	7.98
747000	Industrial cleaning	0.66	20.40	7.14	0.52	61.66	10.28
748009	Other business activities	2.13	31.68	5.21	1.63	44.95	16.53
75000	Public administration etc.	6.42	23.88	5.43	4.92	55.62	10.15
751100	General (overall) public service activities	2.35	24.53	2.38	3.41	64.58	5.11
751209	Regulation of public service activities exc. for business	1.00	23.66	2.91	5.61	60.06	7.77
751300	Reg. of and contrib. to more efficient oper. of business	0.96	22.24	3.90	5.93	34.26	33.67
752000	Provision of services to the community	2.10	24.00	10.07	5.69	53.72	6.52
80000	Education	5.75	19.99	2.07	3.64	66.92	7.38
801000	Primary education	2.94	16.31	1.69	3.19	72.71	6.10
802000	Secondary education	1.12	24.44	2.09	1.75	68.29	3.43
803000	Higher education	1.06	20.56	2.58	6.23	56.64	13.99
804001	Adult and other education (market)	0.12	35.17	3.88	7.69	37.72	15.53
804002	Adult and other education (other non-market)	0.51	23.53	2.33	3.59	64.06	6.49
85109	Health care activities	4.60	21.33	5.49	5.19	54.36	13.62
851100	Hospital activities	3.06	22.67	5.33	4.96	62.17	4.87
851209	Medical, dental, veterinary activities etc.	1.55	18.51	5.84	5.68	37.83	32.14
85319	Social institutions etc. for children	2.76	16.99	2.13	2.70	74.64	3.54
85329	Social institutions etc. for adults	3.62	16.04	3.31	2.90	75.69	2.07
90000	Sewage and refuse disp. and similar act.	0.63	43.13	6.06	9.12	17.95	23.74
900010	Sewage removal and disposal	0.29	30.68	4.30	11.92	17.31	35.80
900020	Refuse collection and sanitation	0.21	50.24	5.81	10.79	17.74	15.41
900030	Refuse dumps and refuse disposal plants	0.13	50.11	9.28	1.79	19.32	19.50
91000	Activities of membership organiza. n.e.c.	1.16	21.90	1.95	2.77	67.34	6.04
92000	Recreational, cultural, sporting activities	1.92	35.27	7.68	-0.18	30.15	27.08
920001	Recreational, cultural, sporting activities (market)	1.41	37.30	8.62	-2.18	26.85	29.41
920002	Recreat., cultural, sporting activities (other non-market)	0.51	28.86	4.71	6.14	40.52	19.77
93009	Other service activities	0.64	23.12	5.52	0.34	40.89	30.13
930009	Service activities n.e.c.	0.48	27.96	6.67	0.41	28.52	36.43
950000	Private households with employed persons	0.16	-	-	-	100.00	-

Direct and indirect input requirements by Industries 2004

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.			
3.74	8.40	7.80	46.61	37.19	65000 Finansieringsvirksomhed
2.77	8.28	7.43	49.33	34.96	651000 Pengeinstitutter
0.97	8.76	8.92	38.36	43.96	652000 Realkreditinstitutter mv.
1.25	8.34	6.96	52.25	32.45	66000 Forsikringsvirksomhed
0.23	7.23	9.20	53.21	30.36	660102 Livs- og pensionsforsikring
1.02	8.89	5.85	51.78	33.48	660300 Anden forsikringsvirksomhed
0.35	11.07	8.77	52.75	27.41	67000 Servicevirksomhed for finanssektoren mv.
9.90	4.48	8.20	16.17	71.15	70000 Ejendomsudlejning og -formidling
0.33	11.35	8.41	67.78	12.46	701109 Ejendomsmaeglervirksomhed mv.
7.52	4.05	8.19	12.92	74.84	702009 Boliger
2.05	7.62	10.17	19.55	62.65	702040 Udlejning af erhvervsejendomme mv.
0.47	15.29	4.67	40.02	40.02	71000 Udlejning undtagen af fast ejendom
1.76	14.97	2.19	67.71	15.12	72000 Databehandlingsvirksomhed
0.46	17.06	2.71	55.94	24.28	721009 Databeh.virks, bortset fra lev. af software m.v.
1.31	14.32	2.03	71.38	12.27	722000 Lev. af program og kons.bist. i.f.b.m. software
0.32	11.17	6.02	67.03	15.78	73000 Forskning og udvikling
0.12	21.88	2.70	69.05	6.37	730001 Forskning og udvikling (markedsmaessig)
0.21	7.30	7.22	66.29	19.18	730002 Forskning og udvikling (anden ikke-markedsmaessig)
5.99	10.40	2.78	59.90	26.92	74000 Raadgivningsvirks. mv., rengøringsvirksomhed
0.49	4.52	1.80	50.32	43.36	741100 Advokatvirksomhed
0.72	5.44	1.81	61.35	31.40	741200 Revisions- og bogføringsvirksomhed
1.59	12.33	3.66	62.02	21.99	742009 Raadgivende ingeniører, arkitekter mv.
0.40	16.06	0.74	56.68	26.53	744000 Reklame- og markedsføring
0.66	11.49	1.20	70.40	16.90	747000 Rengøringsvirksomhed
2.13	9.54	2.95	60.79	26.72	748009 Anden forretningservice
6.42	9.73	5.93	67.26	17.08	75000 Offentlig administration mv.
2.35	5.61	4.70	76.45	13.23	751100 Generel offentlig administration
1.00	7.35	6.47	72.16	14.02	751209 Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
0.96	8.41	6.68	45.94	38.96	751300 Off. administration vedr. erhv., infrast. m.v.
2.10	15.22	6.61	64.90	13.27	752000 Forsvar, politi og retsvæsen
5.75	4.82	4.44	77.70	13.04	80000 Undervisning
2.94	4.07	3.79	80.84	11.30	801000 Folkeskoler
1.12	4.76	2.81	83.46	8.98	802000 Gymnasier, erhvervsfaglige skoler
1.06	5.80	7.01	67.65	19.54	803000 Videregående uddannelsesinstitutioner
0.12	9.00	9.02	56.60	25.37	804001 Voksenundervisning mv. (markedsmaessig)
0.51	6.03	4.70	75.20	14.06	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
4.60	8.66	6.06	66.44	18.85	85109 Sundhedsvæsen mv.
3.06	8.77	5.85	74.83	10.56	851100 Hospitaler
1.55	8.40	6.55	46.47	38.59	851209 Læger, tandlæger, dyrlæger mv.
2.76	4.76	3.27	82.93	9.04	85319 Sociale institutioner mv. for børn og unge
3.62	6.02	3.47	83.31	7.21	85329 Sociale institutioner mv. for voksne
0.63	12.12	12.21	36.24	39.43	90000 Renovationsvæsen
0.29	10.01	12.83	31.96	45.21	900010 Kloakvæsen og rensningsanlæg
0.21	15.24	12.42	42.91	29.43	900020 Renovation og renholdelse
0.13	18.12	3.29	46.06	32.53	900030 Lossepladser og forbrændingsanstalter
1.16	4.91	3.83	77.61	13.65	91000 Organisationer og foreninger
1.92	12.54	1.56	47.88	38.02	92000 Forlystelser, kultur og sport
1.41	14.17	-1.45	44.48	42.80	920001 Forlystelser, kultur og sport (markedsmaessig)
0.51	9.55	7.08	54.11	29.26	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
0.64	8.87	1.19	54.64	35.31	93009 Anden servicevirksomhed
0.48	11.44	1.53	41.47	45.55	930009 Anden servicevirksomhed
0.16	-	-	100.00	-	950000 Private husholdninger med ansat medhjælp

Table 5.C.1 (continued) Direct input requirements by Industries 2004

		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	4.81	34.69	8.92	0.54	8.81	47.04
0109	Agriculture, horticulture and forestry	1.80	52.26	12.43	-1.57	11.95	24.92
0500	Fishing	0.13	42.87	12.01	1.10	23.30	20.72
1009	Mining and quarrying	2.89	7.60	3.39	3.66	2.83	82.52
2	Manufacturing	14.46	41.25	24.35	0.13	23.93	10.34
1509	Mfr. of food, beverages and tobacco	2.60	57.39	18.50	-1.15	16.98	8.28
1709	Mfr. of textiles, wearing apparel, leather	0.30	30.16	36.44	0.94	23.26	9.21
2009	Mfr. of wood products, printing and publ.	1.78	41.56	18.79	0.07	29.69	9.88
2309	Mfr. of chemicals, plastic products etc.	2.60	36.24	29.20	0.65	20.01	13.90
2600	Mfr. of other non-metallic mineral products	0.59	36.64	18.06	1.48	29.89	13.93
2709	Mfr. of basic metals and fabr. metal prod.	5.76	34.77	27.17	0.52	27.97	9.57
3600	Mfr. of furniture, manufacturing n.e.c.	0.83	34.46	25.57	0.59	27.09	12.29
3	Electricity, gas and water supply	2.04	37.47	7.90	0.46	10.04	44.13
4	Construction	5.29	48.63	12.28	0.91	27.95	10.22
5	Wholesale and retail trade, hotels, restaurants	13.54	35.92	9.54	1.62	37.47	15.46
5000	Sale and repair of motor vehicles etc.	1.54	32.01	15.66	2.26	34.70	15.37
5100	Ws. and commis. trade, exc. of m. vehicles	6.87	37.07	9.51	1.13	36.43	15.87
5200	Re. trade and repair work exc. of m. vehicles	3.69	33.50	5.38	1.12	43.47	16.53
5500	Hotels and restaurants	1.44	39.55	11.77	3.93	32.90	11.85
6	Transport, storage and communication	8.58	25.43	34.47	1.89	19.30	18.91
6009	Transport	6.28	20.49	41.98	1.60	17.51	18.42
6400	Post and telecommunications	2.30	43.10	7.64	2.93	25.69	20.64
7	Financial intermediation, business activities	23.78	31.96	4.10	4.63	26.14	33.17
6509	Financial intermediation and insurance etc.	5.34	30.88	4.98	5.81	32.91	25.42
7009	Real estate and renting activities	10.37	26.19	1.30	7.32	5.82	59.36
7209	Business activities etc.	8.07	38.43	6.42	1.22	42.78	11.15
8	Public and personal services	27.50	22.76	4.33	3.80	58.18	10.92
7500	Public administration etc.	6.42	23.88	5.43	4.92	55.62	10.15
8000	Education	5.75	19.99	2.07	3.64	66.92	7.38
8519	Health care activities	4.60	21.33	5.49	5.19	54.36	13.62
8539	Social work activities	6.38	16.45	2.81	2.81	75.24	2.70
9009	Other community, social and personal act.	4.35	32.50	5.89	2.33	36.96	22.32

Direct and indirect input requirements by Industries 2004

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.			
4.81	11.69	2.56	18.17	67.58	Opgørelse på branchehovedgrupper
1.80	22.68	0.21	39.85	37.26	1 Landbrug, fiskeri og råstofudvinding
0.13	25.69	1.37	38.92	34.02	0109 Landbrug, gartneri og skovbrug
2.89	4.55	3.92	4.70	86.84	0500 Fiskeri mv.
14.46	34.77	0.72	40.16	24.36	1009 Råstofudvinding
2.60	33.08	-1.19	37.86	30.25	2 Industri
0.30	44.61	1.85	35.80	17.74	1509 Nærings- og nydelsesmiddelindustri
1.78	27.50	1.00	50.23	21.26	1709 Tekstil-, beklædnings- og læderindustri
2.60	34.80	1.71	33.48	30.01	2009 Træ-, papir- og grafisk industri
0.59	27.51	2.60	45.62	24.28	2309 Mineralolie-, kemisk- og plastindustri mv.
5.76	36.99	1.33	43.72	17.96	2600 Sten-, ler- og glasindustri mv.
0.83	33.35	1.50	43.35	21.80	2709 Jern- og metalindustri
2.04	11.90	1.76	19.98	66.37	3600 Møbelindustri og anden industri
5.29	21.51	2.42	53.14	22.93	3 Energi- og vandforsyning
13.54	15.71	3.17	53.20	27.92	4 Bygge- og anlægsvirksomhed
1.54	20.60	3.51	49.21	26.68	5 Handel, hotel- og restaurationsvirks. mv.
6.87	16.74	2.74	52.57	27.95	5000 Handel m. biler, autorep., servicestationer
3.69	10.14	2.86	57.60	29.40	5100 Engros- og agenturhandel undt. m. biler
1.44	20.88	5.35	48.52	25.25	5200 Detailh. og reparationsvirks. undt. biler
8.58	52.07	1.73	22.93	23.27	5500 Hotel- og restaurationsvirksomhed mv.
6.28	56.43	1.41	20.00	22.16	6 Transportvirks., post og telekommunikation
2.30	15.25	4.47	47.65	32.63	6009 Transportvirksomhed
23.78	7.17	6.92	33.78	52.12	6400 Post og telekommunikation
5.34	8.51	7.59	48.67	35.23	7 Finansieringsvirks. mv., forretningsservice
10.37	4.70	8.13	16.65	70.52	6509 Finansierings- og forsikringsvirksomhed
8.07	12.45	2.81	63.93	20.81	7009 Udlejning og ejendomsformidling
27.50	7.60	4.71	71.20	16.49	7209 Forretningsservice mv.
6.42	9.73	5.93	67.26	17.08	8 Offentlige og personlige tjenesteydelser
5.75	4.82	4.44	77.70	13.04	7500 Offentlig administration mv.
4.60	8.66	6.06	66.44	18.85	8000 Undervisning
6.38	5.48	3.38	83.15	7.99	8519 Sundhedsvæsen mv.
4.35	10.10	3.35	54.72	31.83	8539 Sociale institutioner mv.
					9009 Renovation, foreninger og forlystelser mv.

Table 5.C.2 Direct requirements by final use 2004

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.		Pct.	
10	Food	71 857	3.49	62.52	16.90	20.58
1110	Bread and cereals	11 488	0.56	70.00	10.91	19.09
1120	Meat	18 049	0.88	66.13	15.33	18.54
1130	Fish	2 989	0.15	66.33	14.90	18.77
1141	Eggs	1 135	0.06	76.12	5.58	18.30
1142	Milk, cream, yoghurt etc.	5 971	0.29	75.80	5.40	18.79
1143	Cheese	4 078	0.20	68.15	12.99	18.87
1150	Butter, oils and fats	2 205	0.11	62.04	19.10	18.87
1160	Fruit and vegetables except potatoes	10 519	0.51	47.33	34.29	18.38
1171	Potatoes etc.	1 612	0.08	73.55	7.58	18.87
1181	Sugar	451	0.02	79.43	1.70	18.87
1182	Ice cream, chocolate and confectionery	10 173	0.49	51.11	17.01	31.88
1190	Food products n.e.c.	3 188	0.15	53.53	27.51	18.96
20	Beverages and tobacco	36 210	1.76	43.11	10.29	46.60
1210	Coffee, tea and cocoa	2 645	0.13	59.21	13.94	26.85
1220	Mineral waters, soft drinks and juices	6 296	0.31	64.77	11.25	23.98
2110	Wine and spirits	8 351	0.41	31.99	28.80	39.21
2130	Beer	5 017	0.24	63.93	1.81	34.26
2210	Tobacco	13 901	0.67	29.41	1.10	69.49
30	Clothing and footwear	33 735	1.64	53.00	28.14	18.86
3110	Garments and clothing materials etc.	27 352	1.33	52.95	28.19	18.86
3140	Laundering, dry cleaning etc.	512	0.02	81.08	0.06	18.87
3200	Footwear	5 870	0.29	50.79	30.35	18.87
40	Housing	145 232	7.05	97.10	0.24	2.66
4100	Actual rentals for housing	41 612	2.02	100.07	-	-0.07
4200	Imputed rentals for housing	84 660	4.11	100.00	-	-
4300	Regular maintenance and repair of the dwelling	5 468	0.27	83.93	6.30	9.77
4410	Refuse collection, other services n.e.c.	4 352	0.21	78.48	-	21.52
4430	Water supply and sewerage services	9 141	0.44	73.56	-	26.44
45	Electricity, gas and other fuels	42 840	2.08	48.01	3.26	48.72
4510	Electricity	17 594	0.85	38.52	2.61	58.87
4520	Gas	5 148	0.25	45.93	0.28	53.79
4530	Liquid fuels	5 045	0.24	34.41	12.18	53.41
4540	Hot water, steam etc.	15 053	0.73	64.37	2.06	33.56
50	Furnishing, household equipment etc.	39 997	1.94	59.63	21.72	18.65
5100	Furniture, furnishings, carpets etc.	15 360	0.75	59.94	21.22	18.84
5200	Household textiles	3 221	0.16	66.88	14.25	18.87
5310	Major household appliances	5 920	0.29	38.71	42.31	18.98
5330	Repair of major household appliances	662	0.03	93.24	-	6.76
5400	Glass, tableware and household utensils	4 558	0.22	54.89	26.13	18.98
5500	Tools and equipment for house and garden	3 725	0.18	60.83	19.41	19.76
5610	Non-durable household goods	3 601	0.17	60.28	14.84	24.88
5620	Domestic services and home care services	2 951	0.14	89.57	0.47	9.96
60	Medical products, health services	18 713	0.91	77.01	13.90	9.09
6111	Medical and pharmaceutical products	5 312	0.26	42.43	38.71	18.86
6112	Therapeutic appliances and equipment	3 173	0.15	64.63	16.50	18.87
6200	Out-patient services	7 690	0.37	98.65	0.03	1.32
6300	Hospital services	2 539	0.12	99.26	0.74	-
71	Purchase of vehicles	34 980	1.70	23.00	35.29	41.71
79	Other transport and communication	65 545	3.18	72.25	5.99	21.76
7210	Maintenance and repairs of motor vehicles	16 107	0.78	80.65	1.40	17.94
7220	Fuels and lubricants	18 621	0.90	17.84	10.01	72.16
7240	Other services in respect of personal transp. equipment	7 577	0.37	91.37	0.41	8.22
7300	Transport services	8 377	0.41	158.78	5.35	-64.12
8100	Communications	14 863	0.72	72.78	9.16	18.07

Direct and indirect requirements by final use 2004

Tabel 5.C.4

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.49	30.31	21.10	31.27	17.32	10 Fødevarer
0.56	28.15	20.00	34.84	17.01	1110 Mel, gryn, brød og kager
0.88	29.06	18.86	31.86	20.23	1120 Kød
0.15	25.00	20.43	38.23	16.34	1130 Fisk
0.06	19.60	18.96	36.66	24.78	1141 Æg
0.29	22.56	19.26	35.05	23.13	1142 Mælk, fløde, yoghurt mv.
0.20	26.69	19.73	33.52	20.06	1143 Ost
0.11	35.04	18.97	27.38	18.61	1150 Smør, margarine og olie mv.
0.51	42.14	19.60	26.84	11.42	1160 Frugt og grønsager
0.08	18.83	20.32	40.75	20.11	1171 Kartofler mv.
0.02	12.87	20.92	44.02	22.18	1181 Sukker
0.49	30.05	31.19	25.18	13.58	1182 Flødeis, chokolade og sukkervarer
0.15	39.92	18.92	26.88	14.28	1190 Salt, krydderier, supper mv.
1.76	19.40	47.53	20.08	12.99	20 Drikkevarer og tobak
0.13	26.83	26.41	31.38	15.38	1210 Kaffe, the og kakao
0.31	26.82	25.59	30.16	17.43	1220 Mineralvand og sodavand
0.41	33.27	40.12	17.91	8.71	2110 Vin og spiritus
0.24	16.18	36.21	29.93	17.68	2130 Øl
0.67	7.46	70.02	11.12	11.39	2210 Tobak
1.64	35.03	20.40	28.17	16.41	31 Beklædning og fodtøj
1.33	35.25	20.40	28.21	16.14	3110 Beklædning
0.02	9.11	20.40	36.01	34.48	3140 Vask , rensning
0.29	36.26	20.39	27.27	16.08	3200 Fodtøj
7.05	5.27	10.51	15.82	68.40	40 Boligbenyttelse
2.02	4.05	8.13	12.93	74.89	4100 Husleje
4.11	4.05	8.19	12.92	74.84	4200 Beregnet husleje af egen bolig
0.27	23.22	11.66	45.72	19.40	4300 Reparation og vedligeholdelse af boliger
0.21	11.60	28.82	37.96	21.62	4410 Renovation mv.
0.44	8.42	33.49	27.35	30.75	4430 Vand og vandafledningsafgift
2.08	10.31	49.51	9.86	30.32	45 Elektricitet og brændsel
0.85	10.64	59.26	9.60	20.51	4510 Elektricitet
0.25	2.47	55.05	4.99	37.49	4520 Gas
0.24	24.28	54.27	8.25	13.21	4530 Flydende brændsel
0.73	7.92	34.64	12.37	45.07	4540 Fjernvarme mv.
1.94	31.47	20.14	32.35	16.04	50 Boligudstyr, husholdningstjenester mv.
0.75	32.94	20.30	30.11	16.65	5100 Møbler og gulvtæpper mv.
0.16	25.23	20.66	34.59	19.51	5200 Gardiner, sengelinned mv.
0.29	49.70	19.95	19.79	10.56	5310 Husholdningsmaskiner
0.03	9.62	9.58	50.02	30.78	5330 Reparation af husholdningsmaskiner
0.22	34.33	20.48	29.37	15.82	5400 Service, køkkenudstyr
0.18	27.91	21.48	32.30	18.31	5500 Husholdnings- og haveredskaber
0.17	25.54	26.43	31.26	16.78	5610 Rengøringsmidler mv.
0.14	6.25	11.61	68.76	13.38	5620 Hushjælp mv.
0.91	21.78	13.07	41.68	23.47	61 Medicin, lægeudgifter o.l.
0.26	43.93	19.76	23.95	12.36	6111 Medicin, vitaminer mv.
0.15	26.62	20.49	33.52	19.37	6112 Brillor, høreapparater mv.
0.37	8.57	7.78	46.53	37.12	6200 Læge, tandlæge mv.
0.12	9.44	5.81	74.28	10.48	6300 Hospitaler, sanatorier mv.
1.70	37.83	42.50	12.08	7.59	71 Anskaffelse af køretøjer
3.18	22.26	23.65	34.36	19.73	79 Anden transport og kommunikation
0.78	28.04	20.86	36.62	14.48	7210 Vedligeholdelse af køretøjer
0.90	15.55	72.64	5.08	6.73	7220 Benzin og olie til køretøjer
0.37	17.86	11.99	44.54	25.61	7240 Biludlejning, køretimer mv.
0.41	33.44	-65.21	85.46	46.30	7300 Køb af transportydelser
0.72	20.36	21.34	34.59	23.72	8100 Telefon, telefax og porto mv.

Table 5.C.2 (continued) Direct requirements by final use 2004

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.		Pct.	
91	Recreation and culture	80 215	3.89	70.89	12.93	16.18
9110	Radio and television sets etc.	5 573	0.27	39.01	42.12	18.87
9120	Photographic equipment etc.	1 516	0.07	42.97	38.16	18.87
9130	Data processing equipment	6 500	0.32	60.13	21.34	18.53
9140	Recording media for pictures and sound	3 045	0.15	68.56	12.57	18.87
9150	Repair of a/v and data processing equipment	876	0.04	99.23	0.21	0.55
9200	Other major durables for recreation and culture	3 537	0.17	52.43	27.06	20.51
9300	Other recreational items and equipment	15 758	0.77	59.76	21.69	18.55
9400	Recreational and cultural services	25 622	1.24	79.81	1.33	18.86
9510	Books, newspapers and periodicals	9 429	0.46	81.48	6.96	11.56
9530	Stationery and drawing materials etc.	1 540	0.07	61.45	19.84	18.71
9600	Package holidays	6 819	0.33	100.00	-	-
97	Other goods and services	127 164	6.17	86.31	5.34	8.34
9700	Education	5 007	0.24	99.68	0.32	-
9810	Catering	30 325	1.47	84.74	-	15.26
9820	Accommodation services	3 478	0.17	81.13	-	18.87
9911	Hairdressing salons etc.	5 513	0.27	83.60	-	16.40
9912	Appliances, articles and products for personal care	8 677	0.42	50.55	30.56	18.89
9921	Jewellery, clocks and watches	1 912	0.09	67.08	13.72	19.21
9922	Other personal effects	2 872	0.14	55.91	25.22	18.87
9931	Retirement homes, day-care centres etc.	3 863	0.19	100.00	-	-
9932	Kindergartens, creches etc.	10 145	0.49	100.00	-	-
9940	Insurance	16 039	0.78	84.62	7.82	7.57
9950	Financial services n.e.c.	34 658	1.68	94.30	5.31	0.39
9960	Other services n.e.c.	4 675	0.23	87.75	1.02	11.23
9980	Cons. of non-residents on the economic territory	-34 585	-1.68	65.36	9.93	24.71
9990	Consumption by residents in the ROW	34 554	1.68	-	100.00	-
	Non-profit institutions serving households (NPISH)	10 757	0.52	99.56	0.44	-
	Total of private consumption	707 214	34.33	69.06	14.56	16.38
	Durable	78 470	3.81	40.10	30.79	29.11
	Semi-durable	76 618	3.72	55.90	25.25	18.85
	Non-durable	187 869	9.12	51.38	11.91	36.70
	Total of rentals for housing	126 272	6.13	100.02	-	-0.02
	Other services	227 259	11.03	89.40	2.62	7.99
	Government individual market consumption	21 031	1.02	69.25	21.04	9.71
6111	Medical and pharmaceutical products	7 100	0.34	28.67	51.65	19.68
6112	Therapeutic appliances and equipment	1 404	0.07	56.18	24.45	19.37
6200	Out-patient services	10 365	0.50	99.72	-	0.28
7300	Transport services	133	0.01	97.39	-	2.61
	Government individual market consumption nec.	2 028	0.10	62.77	20.47	16.76
	Government individual non-market consumption	250 957	12.18	100.00	-	-
6200	Out-patient services	5 174	0.25	100.00	-	-
6300	Hospital services	71 954	3.49	100.00	-	-
9400	Recreational and cultural services	10 562	0.51	100.00	-	-
9700	Education	88 682	4.31	100.00	-	-
9931	Retirement homes, day-care centres etc.	39 224	1.90	100.00	-	-
9932	Kindergartens, creches etc.	35 362	1.72	100.00	-	-

Direct and indirect requirements by final use 2004

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.89	25.04	17.25	34.57	23.14	91 Fritidsudstyr, underholdning og rejser
0.27	47.55	19.98	20.86	11.60	9110 Radio- og tv-apparater mv.
0.07	44.01	20.07	22.98	12.94	9120 Fotoudstyr, videokameraer mv.
0.32	30.00	20.17	34.02	15.81	9130 Pc'ere mv.
0.15	22.76	20.41	38.97	17.86	9140 Cd'ere, videobånd mv.
0.04	10.58	3.55	53.19	32.67	9150 Reparation af radio, tv, pc mv.
0.17	36.82	22.10	25.42	15.67	9200 Musikinstrumenter, både mv.
0.77	31.98	19.66	30.91	17.45	9300 Sportsudstyr, legetøj, kæledyr mv.
1.24	12.50	18.85	35.99	32.65	9400 Forlystelser, tv-licens mv.
0.46	20.80	12.42	47.32	19.47	9510 Bøger, aviser og blade
0.07	30.18	20.31	31.87	17.64	9530 Papir og skriveudstyr mv.
0.33	30.27	3.80	35.39	30.54	9600 Pakkede ferierejser
6.17	15.26	13.24	47.40	24.10	97 Andre varer og tjenester
0.24	6.02	5.59	72.27	16.12	9700 Undervisning
1.47	17.28	19.79	42.74	20.19	9810 Udgifter på restauranter mv.
0.17	12.95	22.45	42.87	21.73	9820 Udgifter til hoteller mv.
0.27	9.56	17.68	34.67	38.08	9911 Frisører mv.
0.42	38.15	20.17	27.76	13.92	9912 Toilettartikler, barbermaskiner mv.
0.09	21.00	21.21	36.43	21.36	9921 Smykker og ure mv.
0.14	32.89	20.46	30.28	16.37	9922 Kufferter, tasker mv.
0.19	6.02	3.47	83.31	7.21	9931 Plejehjem, dagcentre mv.
0.49	4.76	3.27	82.93	9.04	9932 Daginstitutioner for børn
0.78	14.78	13.82	44.37	27.03	9940 Forsikring
1.68	13.29	7.80	43.89	35.03	9950 Finansielle tjensteydelser
0.23	11.42	14.43	50.53	23.63	9960 Advokater, andre tjensteydelser
-1.68	21.35	27.00	29.70	21.94	9980 Turistindtægter
1.68	100.00	-	-	-	9990 Turistudgifter
0.52	5.55	3.74	78.41	12.30	Foreninger, organisationer mv.
34.33	23.25	19.56	28.29	28.89	Privat forbrug i alt
3.81	37.02	30.24	20.90	11.83	Varige varer
3.72	33.46	20.29	29.76	16.49	Halvvarige varer
9.12	22.00	37.41	22.23	18.36	Ikke-varige varer
6.13	4.05	8.17	12.93	74.86	Husleje i alt
11.03	15.64	12.06	46.04	26.26	Tjenester
1.02	27.82	13.34	34.94	23.90	Markedsmæssigt individuelt off. forbrug
0.34	55.14	20.27	16.38	8.21	6111 Medicin, vitaminer mv.
0.07	35.75	20.49	27.47	16.29	6112 Brilller, høreapparater mv.
0.50	8.37	6.81	46.34	38.48	6200 Læge, tandlæge mv.
0.01	12.45	10.06	47.66	29.83	7300 Køb af transportydelser
0.10	27.08	17.75	45.95	9.22	Markedsmæss. individ. off. forbrug ian.
12.18	6.27	4.58	77.25	11.91	Ikke markedsmæssigt individuelt off. forbrug
0.25	8.40	6.55	46.48	38.58	6200 Læge, tandlæge mv.
3.49	8.12	5.30	76.65	9.92	6300 Hospitaler, sanatorier mv.
0.51	9.44	6.70	57.21	26.64	9400 Forlystelser, tv-licens mv.
4.31	4.88	4.44	77.75	12.93	9700 Undervisning
1.90	6.12	3.77	81.96	8.16	9931 Plejehjem, dagcentre mv.
1.72	4.87	3.42	82.45	9.26	9932 Daginstitutioner for børn

Table 5.C.2 (continued) Direct requirements by final use 2004

	Use at purchasers price	Share of final use	Domestic products	Imports	Indirect taxes, net
	mill. DKK	Pct.		Pct.	
Government collective consumption	117 041	5.68	100.00	-	-
01 General public services	25 858	1.26	100.00	-	-
02 Defence	22 988	1.12	100.00	-	-
03 Public order and safety	13 208	0.64	100.00	-	-
04 Economic affairs	28 419	1.38	100.00	-	-
05 Environmental protection	5 363	0.26	100.00	-	-
06 Housing and community amenities	2 061	0.10	100.00	-	-
07 Health	1 859	0.09	100.00	-	-
08 Recreation, culture and religion	6 603	0.32	100.00	-	-
09 Education	2 461	0.12	100.00	-	-
10 Social protection	8 221	0.40	100.00	-	-
GFCF, Machinery and equipment	79 287	3.85	54.71	40.96	4.33
GFCF, Transport equipment	30 785	1.49	25.27	46.12	28.60
GFCF, Building and construction	144 328	7.01	85.21	0.24	14.54
GFCF, Other and acquisitions of valuables, net	30 606	1.49	83.13	14.90	1.97
Changes in stocks	13 501	0.66	25.27	76.45	-1.72
Total of Exports ¹	665 004	32.29	85.09	14.04	0.87
Exports, SITC 0	76 206	3.70	94.33	8.93	-3.26
Exports, SITC 1	5 316	0.26	83.08	16.92	0.00
Exports, SITC 2	16 808	0.82	90.52	10.10	-0.62
Exports, SITC 3	41 182	2.00	91.92	8.15	-0.07
Exports, SITC 4	2 168	0.11	88.43	11.57	-
Exports, SITC 5	61 226	2.97	88.70	11.53	-0.23
Exports, SITC 6	45 383	2.20	76.64	23.36	-
Exports, SITC 7	122 382	5.94	69.39	30.61	-
Exports, SITC 8	72 573	3.52	71.59	28.41	-
Exports, SITC 9	171	0.01	10.90	89.10	-
Exports nec.	221 588	10.76	94.14	2.01	3.86

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

Direct and indirect requirements by final use 2004

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.68	10.76	5.53	66.19	17.52	Kollektivt off. forbrug
1.26	6.53	5.08	74.21	14.17	Kol. off. forbrug, 01 Generelle offentlige tjenester
1.12	15.20	6.61	64.90	13.29	Kol. off. forbrug, 02 Forsvar
0.64	14.94	6.55	65.23	13.27	Kol. off. forbrug, 03 Offentlig orden og sikkerhed
1.38	13.17	5.06	54.86	26.91	Kol. off. forbrug, 04 Økonomiske forhold
0.26	8.04	5.52	66.15	20.28	Kol. off. forbrug, 05 Miljøbeskyttelse
0.10	8.13	6.47	54.77	30.63	Kol. off. forbrug, 06 Bolig- og fællesskabsfaciliteter
0.09	6.53	5.15	75.57	12.76	Kol. off. forbrug, 07 Sundhed
0.32	5.32	4.20	75.98	14.51	Kol. off. forbrug, 08 Fritids-, kultur- og religiøse tjenester
0.12	6.28	5.34	73.14	15.24	Kol. off. forbrug, 09 Uddannelse
0.40	5.75	4.83	76.10	13.32	Kol. off. forbrug, 10 Social sikring
3.85	54.68	5.50	27.35	12.47	Investeringer i maskiner og inventar
1.49	53.29	29.21	11.69	5.81	Investeringer i transportmidler
7.01	17.51	16.91	46.04	19.54	Investeringer i bygninger og anlæg
1.49	27.51	4.25	47.72	20.52	Andre investeringer
0.66	82.96	-1.25	10.38	7.91	Lager forskydninger
32.29	44.06	2.21	29.92	23.81	Eksport af varer og tjenester
3.70	38.02	-4.09	37.35	28.72	Eksport, SITC 0
0.26	41.66	2.03	27.34	28.98	Eksport, SITC 1
0.82	32.92	-0.41	39.58	27.92	Eksport, SITC 2
2.00	20.62	2.97	5.55	70.85	Eksport, SITC 3
0.11	52.62	-1.23	28.45	20.17	Eksport, SITC 4
2.97	38.57	1.17	35.31	24.95	Eksport, SITC 5
2.20	50.65	1.37	32.52	15.46	Eksport, SITC 6
5.94	53.75	1.14	31.89	13.23	Eksport, SITC 7
3.52	50.19	1.15	31.75	16.90	Eksport, SITC 8
0.01	91.43	0.52	4.93	3.12	Eksport, SITC 9
10.76	44.08	5.88	27.55	22.48	Eksport ikke i SITC

Table 5.F.1 Production according to causing final use 2004

	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.			
Total of industries	100.00	29.96	20.90	8.76	4.91	35.26	0.21
01109 Agriculture	1.99	22.65	1.22	0.15	0.25	76.03	-0.30
01129 Horticulture, orchards etc.	0.17	37.01	2.43	0.45	0.12	58.14	1.84
01400 Agricultural services, landscape gardeners etc.	0.32	17.98	28.54	12.38	0.47	39.73	0.90
02000 Forestry	0.12	25.56	10.49	2.10	1.07	28.75	32.03
05000 Fishing	0.15	5.86	0.78	0.12	0.15	92.92	0.16
11000 Extr. of crude petroleum, natural gas etc.	1.63	11.10	1.75	1.27	1.12	84.15	0.60
14009 Extr. of gravel, clay, stone and salt etc.	0.10	19.58	10.37	25.23	1.00	43.74	0.08
15009 Mfr. of food, beverages and tobacco	5.28	28.78	1.57	0.20	0.32	69.63	-0.50
151000 Production etc. of meat and meat products	1.61	20.63	0.67	0.09	0.11	79.46	-0.96
152000 Processing etc. of fish and fish products	0.39	7.99	1.19	0.16	0.23	90.48	-0.05
153000 Processing etc. of fruit and vegetables	0.16	45.32	2.47	0.29	0.42	52.46	-0.96
154000 Mfr. of vegetable and animal oils and fats	0.13	14.58	1.76	0.58	0.59	79.52	2.97
155000 Mfr. of dairy products	0.98	28.17	1.74	0.16	0.27	70.25	-0.59
156009 Mfr. of starch, chocolate and sugar products	0.98	27.54	1.34	0.18	0.59	70.09	0.26
158109 Mfr. of bread, cakes and biscuits	0.22	54.62	3.64	0.40	0.51	40.85	-0.01
158120 Bakers' shops	0.15	83.04	5.69	0.65	0.61	9.98	0.02
158300 Manufacture of sugar	0.09	24.13	2.20	0.26	0.53	81.29	-8.40
159000 Mfr. of beverages	0.40	41.00	2.97	0.37	0.41	54.79	0.47
160000 Manufacture of tobacco products	0.18	49.59	0.46	0.21	0.27	51.68	-2.23
17009 Mfr. of textiles, wearing apparel, leather	0.46	13.15	2.53	1.31	3.54	79.32	0.15
170000 Mfr. of textiles and textile products	0.30	12.95	2.67	1.92	5.26	76.08	1.12
180000 Mfr. of wearing apparel, dressing etc. of fur	0.14	12.94	2.35	0.23	0.45	86.00	-1.96
190000 Mfr. of leather and leather products	0.02	17.09	1.85	0.21	0.42	79.55	0.88
20000 Mfr. of wood and wood products	0.56	16.56	3.57	24.93	9.54	44.55	0.85
21009 Mfr. of paper prod., printing and publish.	1.73	39.29	7.82	4.95	6.50	41.99	-0.54
210000 Mfr. of pulp, paper and paper products	0.41	19.43	5.55	3.14	4.58	68.38	-1.08
221200 Publishing of newspapers	0.32	62.65	5.55	4.29	4.54	22.89	0.09
221309 Publishing activities, excluding newspapers	0.48	48.02	6.30	5.39	7.16	32.82	0.30
222009 Printing activities etc.	0.53	32.60	12.33	6.35	8.59	41.40	-1.26
23000 Mfr. of refined petroleum products etc.	0.69	22.78	4.29	4.45	1.11	65.87	1.51
24000 Mfr. of chemicals and man-made fibres etc.	2.35	4.00	1.55	1.32	0.95	90.97	1.20
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	11.81	7.13	5.39	4.65	72.17	-1.15
241209 Mfr. of dyes, pigments and organic basic chemicals	0.21	0.95	0.36	0.37	0.25	97.20	0.87
241500 Manufacture of fertilizers etc.	0.01	3.96	0.49	0.35	0.25	117.57	-22.62
241617 Mfr. of plastics and synthetic rubber	0.02	8.48	2.55	5.77	3.25	82.14	-2.18
242000 Mfr. of pesticides and other agro-chemical products	0.10	4.26	1.24	1.58	2.27	95.68	-5.04
243000 Mfr. of paints, printing ink and mastics	0.13	15.56	3.59	10.01	3.45	65.40	2.00
244000 Mfr. of pharmaceuticals etc.	1.44	1.23	0.70	0.08	0.45	95.23	2.31
245070 Mfr. of detergents and other chemical products	0.39	10.99	4.20	2.91	1.53	80.42	-0.05
25000 Mfr. of rubber and plastic products	0.88	14.74	4.99	7.73	4.37	67.71	0.45
251122 Mfr. of rubber products and plastic packing goods etc.	0.43	16.23	4.23	5.80	4.58	69.05	0.11
252300 Mfr. of builders' ware of plastic	0.09	13.91	3.79	24.59	5.12	51.81	0.79
252400 Manufacture of other plastic products n.e.c.	0.36	13.16	6.22	5.91	3.93	70.01	0.77
26000 Mfr. of other non-metallic mineral products	0.68	12.76	7.08	45.05	1.71	32.27	1.13
261126 Mfr. of glass and ceramic goods etc.	0.11	9.80	2.19	13.44	3.56	71.98	-0.97
263053 Mfr. of cement, bricks, tiles, flags etc.	0.10	14.12	6.06	38.73	1.02	35.47	4.60
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.47	13.18	8.48	54.03	1.41	22.02	0.87
27009 Mfr. and processing of basic metals	1.96	10.14	5.48	13.62	11.10	59.52	0.15
271000 Mfr. of basic ferrous metals	0.10	4.79	1.80	5.62	2.16	84.83	0.80
272030 First processing of iron and steel	0.09	4.54	2.86	6.91	3.33	81.26	1.11
274000 Mfr. of basic non-ferrous metals	0.13	6.43	2.15	4.89	6.43	79.54	0.57
275000 Casting of metal products	0.06	4.39	2.29	4.09	8.89	79.24	1.10
281009 Mfr. of construct. materials of metal etc.	0.91	10.95	8.20	19.94	14.95	45.74	0.22
286009 Mfr. of hand tools, metal packaging etc.	0.67	11.84	3.61	9.70	9.37	65.83	-0.35

Table 5.F.1 (continued) Production according to causing final use 2004

	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 n.e.c.	2.70	4.93	2.16	3.24	18.53	70.46	0.69
291000 Mfr. of marine engines, compressors etc.	0.91	3.50	2.07	4.19	8.91	79.88	1.45
292000 Mfr. of other general purpose machinery	0.81	4.40	2.32	4.02	22.42	66.60	0.23
293000 Mfr. of agricultural and forestry machinery	0.22	5.90	3.45	1.84	31.48	58.59	-1.25
294009 Mfr. of machinery for industries etc.	0.63	4.27	2.00	1.54	24.24	67.65	0.29
297000 Mfr. of domestic appliances n.e.c.	0.13	19.54	0.45	2.31	11.79	62.49	3.41
30009 Mfr. of electrical and optical equipment	2.48	5.97	3.66	3.40	10.93	75.35	0.69
300000 Mfr. of office machinery and computers	0.08	7.22	4.13	2.20	21.03	69.73	-4.31
310000 Mfr. of other electrical machinery and apparatus	1.35	6.52	3.19	4.81	9.54	74.65	1.30
320000 Mfr. of radio and communicat. equipm. etc.	0.34	4.57	2.58	1.89	4.84	84.86	1.25
330000 Mfr. of medical and optical instrum. etc.	0.71	5.42	5.03	1.58	15.29	72.84	-0.17
35009 Mfr. of transport equipment	0.70	6.67	6.01	1.06	22.45	62.07	1.75
340000 Manufacture of motor vehicles etc.	0.29	6.14	1.13	0.64	21.70	67.82	2.57
351000 Building and repairing of ships and boats	0.29	4.31	11.43	1.01	23.00	57.90	2.35
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.12	13.38	4.64	2.16	22.87	58.51	-1.56
36000 Mfr. of furniture, manufacturing n.e.c.	1.08	11.83	1.19	1.91	14.38	69.38	1.31
361000 Mfr. of furniture	0.83	10.90	0.53	1.74	15.48	70.12	1.22
362060 Mfr. of toys, gold and silver articles etc.	0.19	15.08	2.74	0.44	11.27	68.58	1.90
370000 Recycling of waste and scrap	0.05	14.50	5.82	9.81	8.38	60.89	0.60
40009 Electricity, gas and water supply	1.92	57.88	8.26	2.27	2.20	29.03	0.36
401000 Production and distribution of electricity	0.77	52.25	8.05	3.05	3.11	33.41	0.14
402000 Manufacture and distribution of gas	0.46	39.03	5.26	2.13	1.58	50.78	1.21
403000 Steam and hot water supply	0.55	76.40	11.62	1.48	1.80	8.64	0.05
410000 Collection and distribution of water	0.14	78.63	6.06	1.50	0.80	12.99	0.02
45000 Construction	7.06	17.44	9.26	66.80	1.00	5.47	0.03
450001 Construction of new buildings	2.25	0.14	0.00	99.67	0.16	0.03	0.00
450002 Repair and maintenance of buildings	2.21	30.70	6.15	55.31	1.21	6.60	0.03
450003 Civil engineering	1.75	9.98	24.47	56.14	1.31	8.05	0.05
450004 Construction materials	0.85	44.18	10.54	31.53	2.04	11.66	0.06
50000 Sale and repair of motor vehicles etc.	1.56	64.65	2.83	3.63	11.49	16.74	0.66
501009 Sale of motor vehicles, motorcycles etc.	0.79	60.57	1.60	1.50	20.80	14.31	1.21
502000 Repair and maintenance of motor vehicles	0.71	70.35	3.81	5.53	1.88	18.33	0.10
505000 Service stations	0.06	51.03	7.25	8.87	3.27	29.45	0.13
51000 Ws. and commis. trade, exc. of m. vehicles	6.71	25.11	4.32	6.48	11.31	52.52	0.26
52109 Retail trade of food etc.	0.90	87.89	1.37	0.13	0.17	10.43	0.00
52299 Department stores	0.42	84.37	1.97	0.59	7.15	5.92	0.00
52300 Re. sale of phar. goods, cosmetic art. etc.	0.15	48.17	45.09	1.15	0.54	5.04	0.02
52419 Re. sale of clothing, footwear etc.	0.40	91.80	0.30	0.11	0.33	7.46	0.00
52449 Other retail sale, repair work	1.27	77.75	4.31	3.19	8.74	5.99	0.02
55000 Hotels and restaurants	1.64	62.76	6.51	2.59	2.35	25.71	0.09
551009 Hotels etc.	0.41	31.39	16.42	6.06	5.22	40.73	0.17
553009 Restaurants etc.	1.24	73.03	3.27	1.45	1.41	20.79	0.06
60000 Land transport, transport via pipelines	2.58	34.24	12.40	4.00	3.44	45.76	0.16
601000 Transport via railways	0.40	53.40	13.69	2.05	2.76	28.03	0.08
602100 Other scheduled passenger land transport	0.45	77.16	11.86	0.50	0.74	9.73	0.01
602223 Taxi operation and coach services	0.28	32.88	47.23	3.45	3.23	13.11	0.09
602409 Freight transport by road and via pipelines	1.46	16.22	5.65	5.71	4.49	67.71	0.23
61000 Water transport	4.23	2.15	0.81	0.53	0.44	96.06	0.01
62000 Air transport	0.58	14.53	7.55	2.38	2.62	72.85	0.07
63000 Support. trans. activities, travel agencies	1.59	36.28	5.47	2.89	4.83	50.41	0.12
631130 Cargo handling, harbours etc., travel agencies	0.94	49.31	6.88	2.47	3.97	37.27	0.10
634000 Activities of other transport agencies	0.64	17.24	3.41	3.52	6.07	69.61	0.15
64000 Post and telecommunications	2.51	41.82	17.06	5.86	8.32	26.83	0.12

Table 5.F.1 (continued) Production according to causing final use 2004

	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 Financial intermediation	3.02	69.52	3.88	3.00	3.96	19.58	0.06
651000 Monetary intermediation	2.07	67.48	3.88	3.46	4.44	20.67	0.08
652000 Other financial intermediation	0.95	73.98	3.87	1.99	2.92	17.21	0.03
66000 Insurance and pension funding	1.10	65.10	3.66	2.03	2.24	26.93	0.04
660102 Life insurance and pension funding	0.30	98.78	-	-	1.22	-	-
660300 Non-life insurance	0.80	52.55	5.03	2.79	2.62	36.96	0.05
70000 Activities auxiliary to finan. intermediat.	0.36	53.25	6.09	3.23	7.55	29.81	0.06
70000 Real estate activities	7.16	80.32	4.50	5.46	1.61	8.07	0.04
701109 Real estate agents etc.	0.36	13.76	0.84	81.11	1.15	3.13	0.02
702009 Dwellings	5.14	98.06	0.00	0.00	0.02	1.92	0.00
702040 Letting of non-residential buildings	1.66	39.69	19.30	5.94	6.66	28.24	0.17
71000 Renting of machinery and equipment etc.	0.62	35.54	16.94	16.13	5.78	25.33	0.28
72000 Computer and related activities	1.92	17.84	17.41	4.93	27.02	32.53	0.26
721009 Computer activ. exc. software consultancy and supply	0.61	18.75	20.71	6.99	23.62	29.48	0.45
722000 Software consultancy and supply	1.31	17.41	15.88	3.97	28.61	33.96	0.18
73000 Research and development	0.35	6.74	55.30	4.99	4.64	28.09	0.25
730001 Research and development (market)	0.19	10.83	24.55	8.26	6.63	49.33	0.39
730002 Research and development (other non-market)	0.16	1.63	93.65	0.91	2.15	1.59	0.08
74000 Consultancy etc. and cleaning activities	5.41	24.26	14.65	18.28	9.91	32.71	0.19
741100 Legal activities	0.32	21.32	10.29	33.77	4.96	29.54	0.11
741200 Accounting, book-keeping, auditing etc.	0.48	32.94	11.67	10.05	8.46	36.61	0.27
742009 Consulting engineers, architects etc.	1.70	14.60	11.89	35.87	15.81	21.67	0.15
744000 Advertising	0.65	32.25	7.13	5.89	7.54	46.97	0.23
747000 Industrial cleaning	0.48	34.58	27.47	6.79	5.50	25.50	0.16
748009 Other business activities	1.77	25.98	18.26	8.44	7.59	39.51	0.22
75000 Public administration etc.	5.01	3.76	91.70	0.81	0.86	2.84	0.02
751100 General (overall) public service activities	1.74	2.56	92.11	0.81	0.84	3.65	0.03
751209 Regulation of public service activities exc. for business	0.76	2.42	93.37	0.61	1.77	1.78	0.05
751300 Reg. of and contrib. to more efficient oper. of business	0.73	2.88	90.74	0.86	0.92	4.59	0.02
752000 Provision of services to the community	1.79	5.86	91.00	0.88	0.47	1.79	0.01
80000 Education	3.97	7.01	91.28	0.29	0.46	0.93	0.03
801000 Primary education	1.92	4.64	95.28	0.03	0.02	0.03	0.00
802000 Secondary education	0.80	1.25	97.49	0.28	0.64	0.27	0.07
803000 Higher education	0.76	6.29	91.13	0.35	0.98	1.22	0.02
804001 Adult and other education (market)	0.11	78.12	8.61	0.74	1.59	10.85	0.09
804002 Adult and other education (other non-market)	0.37	11.27	82.93	1.43	0.97	3.34	0.06
85109 Health care activities	3.48	12.87	85.17	0.14	0.30	1.51	0.01
851100 Hospital activities	2.36	4.41	95.28	0.03	0.17	0.11	0.00
851209 Medical, dental, veterinary activities etc.	1.12	30.78	63.78	0.38	0.57	4.47	0.02
85319 Social institutions etc. for children	1.82	22.76	77.15	0.04	0.01	0.03	0.01
85329 Social institutions etc. for adults	2.43	12.27	87.30	0.02	0.07	0.34	0.00
90000 Sewage and refuse disp. and similar act.	0.75	55.95	25.18	3.33	2.61	12.88	0.05
900010 Sewage removal and disposal	0.27	76.55	9.61	1.24	0.89	11.70	0.01
900020 Refuse collection and sanitation	0.30	47.92	31.47	4.37	3.38	12.79	0.08
900030 Refuse dumps and refuse disposal plants	0.17	37.81	38.52	4.77	3.94	14.88	0.09
91000 Activities of membership organiza. n.e.c.	0.81	53.09	31.50	2.71	3.23	9.40	0.07
92000 Recreational, cultural, sporting activities	1.79	48.61	30.54	1.22	7.98	11.62	0.04
920001 Recreational, cultural, sporting activities (market)	1.36	60.87	11.89	1.60	10.41	15.18	0.05
920002 Recreat., cultural, sporting activities (other non-market)	0.43	10.00	89.27	0.01	0.31	0.40	0.00
93009 Other service activities	0.46	75.35	15.84	1.27	1.17	6.33	0.03
930009 Service activities n.e.c.	0.38	76.60	12.99	1.54	1.42	7.41	0.04
950000 Private households with employed persons	0.08	69.39	29.47	-	-	1.14	-

Table 5.F.1 (continued) Production according to causing final use 2004

		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.					
	By main groups of industries							
1	Agriculture, fishing and quarrying	4.46	18.10	3.83	2.04	0.61	74.31	1.10
0109	Agriculture, horticulture and forestry	2.59	23.13	5.07	1.75	0.31	68.23	1.51
0500	Fishing	0.15	5.86	0.78	0.12	0.15	92.92	0.16
1009	Mining and quarrying	1.72	11.59	2.24	2.64	1.11	81.85	0.57
2	Manufacturing	21.56	16.12	3.34	5.32	7.34	67.49	0.39
1509	Mfr. of food, beverages and tobacco	5.28	28.78	1.57	0.20	0.32	69.63	-0.50
1709	Mfr. of textiles, wearing apparel, leather	0.46	13.15	2.53	1.31	3.54	79.32	0.15
2009	Mfr. of wood products, printing and publ.	2.30	33.70	6.77	9.86	7.25	42.62	-0.20
2309	Mfr. of chemicals, plastic products etc.	3.91	9.70	2.80	3.31	1.74	81.36	1.08
2600	Mfr. of other non-metallic mineral products	0.68	12.76	7.08	45.05	1.71	32.27	1.13
2709	Mfr. of basic metals and fabr. metal prod.	7.85	6.71	3.81	5.69	14.62	68.52	0.65
3600	Mfr. of furniture, manufacturing n.e.c.	1.08	11.83	1.19	1.91	14.38	69.38	1.31
3	Electricity, gas and water supply	1.92	57.88	8.26	2.27	2.20	29.03	0.36
4	Construction	7.06	17.44	9.26	66.80	1.00	5.47	0.03
5	Wholesale and retail trade, hotels, restaurants	13.05	48.23	4.48	4.45	8.59	34.02	0.23
5000	Sale and repair of motor vehicles etc.	1.56	64.65	2.83	3.63	11.49	16.74	0.66
5100	Ws. and commis. trade, exc. of m. vehicles	6.71	25.11	4.32	6.48	11.31	52.52	0.26
5200	Re. trade and repair work exc. of m. vehicles	3.14	81.93	4.59	1.47	4.60	7.40	0.01
5500	Hotels and restaurants	1.64	62.76	6.51	2.59	2.35	25.71	0.09
6	Transport, storage and communication	11.49	23.37	7.95	2.89	3.55	62.15	0.08
6009	Transport	8.98	18.21	5.41	2.06	2.22	72.02	0.08
6400	Post and telecommunications	2.51	41.82	17.06	5.86	8.32	26.83	0.12
7	Financial intermediation, business activities	19.95	53.44	9.67	8.61	6.99	21.17	0.12
6509	Financial intermediation and insurance etc.	4.48	67.13	4.00	2.78	3.83	22.20	0.06
7009	Real estate and renting activities	7.78	76.73	5.50	6.31	1.94	9.45	0.06
7209	Business activities etc.	7.68	21.85	17.20	14.33	13.95	32.46	0.21
8	Public and personal services	20.52	18.01	76.85	0.65	1.30	3.17	0.02
7500	Public administration etc.	5.01	3.76	91.70	0.81	0.86	2.84	0.02
8000	Education	3.97	7.01	91.28	0.29	0.46	0.93	0.03
8519	Health care activities	3.48	12.87	85.17	0.14	0.30	1.51	0.01
8539	Social work activities	4.24	16.77	82.95	0.03	0.04	0.21	0.00
9009	Other community, social and personal act.	3.81	54.23	27.92	1.95	5.09	10.75	0.05

Table 5.T.1 Direct import requirements by Industries

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		Pct.								
1	Agriculture, fishing and quarrying	12.59	13.09	9.56	9.38	8.11	8.71	9.12	8.41	8.92
0109	Agriculture, horticulture and forestry	12.32	14.57	10.28	11.19	11.16	11.14	12.22	10.95	12.43
0500	Fishing	15.18	13.04	8.51	10.45	12.17	11.92	10.31	12.65	12.01
1009	Mining and quarrying	14.83	4.40	5.91	4.06	2.56	3.70	3.57	3.69	3.39
2	Manufacturing	21.24	23.52	22.36	22.37	24.11	23.96	23.90	23.76	24.35
1509	Mfr. of food, beverages and tobacco	8.32	10.14	13.34	15.59	16.57	16.52	17.48	18.58	18.50
1709	Mfr. of textiles, wearing apparel, leather	31.43	33.74	29.99	33.38	36.07	39.02	35.70	35.08	36.44
2009	Mfr. of wood products, printing and publ. ...	19.17	21.16	19.81	16.84	18.64	18.50	19.26	18.19	18.79
2309	Mfr. of chemicals, plastic products etc.	49.98	46.05	32.22	27.87	29.10	27.96	28.90	27.71	29.20
2600	Mfr. of other non-metallic mineral products ..	16.37	19.26	19.14	16.89	17.02	18.13	18.13	16.94	18.06
2709	Mfr. of basic metals and fabr. metal prod. ...	24.96	26.44	25.83	25.96	27.97	27.87	26.81	26.82	27.17
3600	Mfr. of furniture; manufacturing n.e.c.	20.53	22.59	23.22	22.05	23.65	23.61	24.09	24.18	25.57
3	Electricity, gas and water supply	24.75	27.27	8.38	6.89	6.79	7.82	6.81	8.21	7.90
4	Construction	10.59	11.80	10.25	10.79	11.23	12.36	12.17	12.58	12.28
5	Wholesale-,retail trade;hotels, restaurants	7.93	9.45	8.75	9.11	9.22	8.66	9.30	8.67	9.54
5000	Sale and repair of motor vehicles etc.	9.53	12.85	15.50	16.08	16.81	16.11	17.43	16.34	15.66
5100	Ws. and commis. trade, exc. of m. vehicles ...	11.10	12.13	9.22	9.21	8.91	8.19	8.84	8.10	9.51
5200	Re. trade and repair work exc. of m. vehicles	2.99	3.32	3.84	3.91	4.56	4.42	4.87	5.02	5.38
5500	Hotels and restaurants	5.08	6.50	9.69	10.93	11.74	11.52	12.00	11.25	11.77
6	Transport, storage and communication ..	18.82	24.91	25.11	29.02	36.58	37.20	35.14	34.39	34.47
6009	Transport	21.81	29.44	29.88	35.21	43.43	44.99	42.69	42.06	41.98
6400	Post and telecommunications	2.87	3.00	4.22	6.53	8.86	8.76	8.63	7.22	7.64
7	Financial intermediat., business activities	2.78	3.02	2.78	3.43	3.70	3.79	4.68	4.05	4.10
6509	Financial intermediation and insurance etc. .	3.37	3.68	3.81	3.80	3.48	4.33	5.43	4.43	4.98
7009	Real estate and renting activities	1.12	1.18	0.73	1.06	1.01	1.06	1.42	1.35	1.30
7209	Business activities etc.	5.30	5.26	4.75	5.85	6.62	6.19	7.48	6.64	6.42
8	Public and personal services	4.25	4.25	3.94	3.78	4.13	4.33	4.38	4.16	4.33
7500	Public administration etc.	6.25	6.12	5.48	4.91	5.13	5.91	5.50	5.31	5.43
8000	Education	2.71	2.54	2.26	1.85	2.05	2.03	2.14	1.97	2.07
8519	Health care activities	3.36	4.17	4.51	4.26	4.77	4.87	5.32	5.20	5.49
8539	Social work activities	2.93	2.53	2.60	2.66	2.83	2.74	2.82	2.69	2.81
9009	Other community, social and personal act. ...	4.78	4.69	4.35	5.00	5.79	5.82	6.10	5.62	5.89

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		Pct.								
	Total of private consumption	12.07	13.42	12.49	14.12	14.55	14.44	15.19	14.43	14.56
10	Food	6.90	8.54	11.09	14.02	14.58	14.85	15.75	15.26	16.90
20	Beverages and tobacco	9.06	11.14	7.47	8.29	8.26	8.44	9.12	9.35	10.29
30	Clothing and footwear	20.75	30.09	34.30	34.04	35.95	35.65	32.08	31.05	28.14
40	Housing	0.27	0.20	0.26	0.36	0.36	0.34	0.28	0.25	0.24
45	Electricity, gas and other fuels	18.94	13.64	1.60	2.00	2.35	2.90	3.22	2.46	3.26
50	Furnishing, household equipment etc.	15.90	17.47	18.76	20.04	21.09	20.90	21.65	21.04	21.72
60	Medical products, health services	5.35	9.04	10.28	11.55	13.34	12.98	14.74	14.83	13.90
71	Purchase of vehicles	27.85	29.44	29.77	32.41	33.46	35.50	34.61	34.20	35.29
79	Other transport and communication	9.28	8.20	5.36	5.40	6.78	5.08	5.88	5.36	5.99
91	Recreation and culture	16.12	12.89	13.54	13.37	14.41	14.03	13.24	13.00	12.93
97	Other goods and services	3.57	3.42	4.49	6.27	6.41	5.76	5.68	5.55	5.34
9980	Cons. of non-residents on the economic territory	9.44	11.08	8.65	9.29	10.11	9.65	9.57	9.37	9.93
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	0.36	0.45	0.37	0.38	0.33	0.44
	Durable	26.11	25.79	27.69	29.33	29.85	30.00	30.04	29.36	30.79
	Semi-durable	21.24	26.68	27.83	28.27	30.10	29.68	27.60	26.59	25.25
	Non-durable	10.35	11.27	8.36	9.63	10.38	10.34	10.95	10.82	11.91
	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	3.20	3.45	2.83	3.03	2.72	2.62
	Government individ. market consumption	9.76	11.20	14.75	16.19	17.89	18.11	21.19	21.70	21.04
	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	40.52	42.50	40.28	39.56	40.05	40.96
	GFCF, Transport equipment	61.10	30.49	32.47	35.49	48.56	44.68	48.70	43.27	46.12
	GFCF, Building and construction	0.11	0.13	0.19	0.14	0.17	0.21	0.22	0.20	0.24
	Other GFCF and net acquisit. of valuables	26.02	22.08	10.15	14.55	19.83	18.61	18.30	14.45	14.90
	Changes in stocks	-50.60	56.96	52.68	22.19	30.62	23.75	25.77	45.01	76.45
	Exports of goods and services	4.84	7.79	10.48	12.88	12.42	12.29	14.01	13.51	14.04

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		Pct.								
1	Agriculture, fishing and quarrying	22.74	22.61	16.59	13.30	10.94	12.18	12.34	12.49	11.69
0109	Agriculture, horticulture and forestry	21.94	24.49	18.08	19.68	20.25	19.26	21.59	21.26	22.68
0500	Fishing	25.46	24.92	18.79	20.24	23.38	21.88	21.47	25.14	25.69
1009	Mining and quarrying	25.03	14.45	10.71	5.31	3.55	5.19	4.88	5.29	4.55
2	Manufacturing	32.73	35.56	32.22	32.32	34.04	34.08	34.20	33.92	34.77
1509	Mfr. of food, beverages and tobacco	25.97	28.95	27.34	29.05	30.06	29.78	31.72	32.55	33.08
1709	Mfr. of textiles, wearing apparel, leather	40.51	43.34	39.30	42.03	44.76	47.36	44.25	43.84	44.61
2009	Mfr. of wood products, printing and publ.	25.95	31.40	28.94	25.80	27.78	27.71	28.35	26.49	27.50
2309	Mfr. of chemicals, plastic products etc.	58.06	52.26	37.05	33.40	34.49	33.88	35.20	33.28	34.80
2600	Mfr. of other non-metallic mineral products	22.61	28.95	28.22	25.85	25.77	27.87	27.53	26.08	27.51
2709	Mfr. of basic metals and fabr. metal prod.	32.68	35.44	34.38	35.17	37.26	37.67	36.21	36.24	36.99
3600	Mfr. of furniture; manufacturing n.e.c.	30.59	32.93	32.41	30.32	32.40	32.54	32.17	32.24	33.35
3	Electricity, gas and water supply	33.91	33.99	11.45	10.28	10.38	11.31	11.00	12.41	11.90
4	Construction	21.48	24.05	20.39	19.35	20.31	21.81	21.40	21.60	21.51
5	Wholesale-,retail trade;hotels, restaurants	12.37	15.31	13.94	14.63	14.93	14.81	15.57	14.85	15.71
5000	Sale and repair of motor vehicles etc.	14.48	19.29	18.75	20.01	20.86	20.49	21.83	20.60	20.60
5100	Ws. and commis. trade, exc. of m. vehicles	17.06	19.86	15.62	16.08	15.63	15.52	16.52	15.49	16.74
5200	Re. trade and repair work exc. of m. vehicles	6.57	7.46	8.13	7.99	9.00	9.13	9.63	9.86	10.14
5500	Hotels and restaurants	13.17	14.63	18.10	19.16	20.82	20.57	20.75	19.98	20.88
6	Transport, storage and communication	32.29	42.13	40.50	46.52	55.52	56.80	54.78	53.45	52.07
6009	Transport	34.53	45.53	44.56	51.52	59.96	61.09	58.96	58.15	56.43
6400	Post and telecommunications	8.40	8.75	9.06	12.63	16.53	17.72	17.25	14.57	15.25
7	Financial intermediat.,business activities	4.39	5.54	5.22	6.46	6.59	6.85	7.81	6.96	7.17
6509	Financial intermediation and insurance etc.	5.41	6.49	6.84	7.46	7.28	8.28	9.75	7.89	8.51
7009	Real estate and renting activities	2.83	3.96	3.36	4.35	4.09	4.26	4.62	4.58	4.70
7209	Business activities etc.	10.08	11.10	9.71	11.86	13.03	12.40	14.50	12.55	12.45
8	Public and personal services	8.05	8.24	6.90	6.80	7.29	7.55	7.65	7.29	7.60
7500	Public administration etc.	10.66	10.63	9.16	8.66	9.21	9.99	9.58	9.21	9.73
8000	Education	5.86	6.07	4.80	4.40	4.70	4.70	4.91	4.56	4.82
8519	Health care activities	6.83	7.71	7.30	7.17	7.78	8.03	8.66	8.33	8.66
8539	Social work activities	6.73	6.06	5.01	5.13	5.45	5.46	5.57	5.29	5.48
9009	Other community, social and personal act.	9.59	10.14	7.97	8.95	9.91	10.05	10.37	9.78	10.10

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		Pct.								
	Total of private consumption	23.24	24.19	20.67	22.24	22.94	22.94	23.69	22.75	23.25
10	Food	22.53	24.20	23.77	25.90	26.78	27.16	28.43	28.09	30.31
20	Beverages and tobacco	16.12	17.72	15.12	15.78	16.55	17.01	17.66	17.92	19.40
30	Clothing and footwear	35.60	41.89	41.37	40.43	42.12	41.97	38.87	37.57	35.03
40	Housing	5.05	5.29	4.40	5.35	5.06	5.21	5.35	5.27	5.27
45	Electricity, gas and other fuels	46.72	37.00	9.05	8.16	8.70	9.57	9.55	9.07	10.31
50	Furnishing, household equipment etc.	30.03	32.03	29.77	30.44	31.52	31.11	31.56	30.66	31.47
60	Medical products, health services	16.07	20.84	17.66	19.01	20.84	20.65	22.56	22.07	21.78
71	Purchase of vehicles	30.56	31.82	31.93	35.13	36.91	38.72	37.59	37.03	37.83
79	Other transport and communication	24.84	26.16	21.48	21.29	23.26	21.74	22.27	21.01	22.26
91	Recreation and culture	28.07	26.52	23.84	24.07	25.67	25.45	24.98	24.30	25.04
97	Other goods and services	12.47	12.47	13.40	15.31	15.81	15.43	15.72	14.85	15.26
9980	Cons. of non-residents on the economic territory	21.75	23.75	19.11	19.78	21.06	20.55	20.70	20.29	21.35
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	5.21	5.63	5.57	5.67	5.27	5.55
	Durable	34.28	33.07	33.68	35.55	36.84	37.02	36.73	36.01	37.02
	Semi-durable	35.17	38.88	35.98	35.73	37.36	36.96	35.40	34.29	33.46
	Non-durable	25.29	25.90	18.32	18.76	19.79	19.75	20.49	20.43	22.00
	Total of rentals for housing	2.63	3.54	3.14	3.92	3.55	3.77	4.03	4.03	4.05
	Services	13.15	14.23	14.00	15.32	16.21	15.92	16.18	15.07	15.64
	Government individ. market consumption	20.42	23.80	21.47	23.29	24.95	25.33	27.94	27.91	27.82
	Government individ. non-market consumpt.	6.20	6.26	5.83	5.62	6.03	6.11	6.38	6.08	6.27
	Government collective consumption	10.65	10.99	10.08	9.60	10.15	11.12	10.65	10.27	10.76
	GFCF, Machinery and equipment	50.91	56.32	52.98	54.64	56.85	54.24	53.59	53.69	54.68
	GFCF, Transport equipment	66.27	42.15	43.06	45.92	56.22	54.32	57.23	52.14	53.29
	GFCF, Building and construction	19.15	20.62	17.10	16.01	16.89	18.01	17.76	17.76	17.51
	Other GFCF and net acquisit. of valuables	34.69	31.04	21.58	26.86	32.27	30.63	31.07	26.86	27.51
	Changes in stocks	-31.26	67.38	64.89	72.64	58.48	51.00	50.74	59.57	82.96
	Exports of goods and services	34.58	39.67	38.31	40.76	43.18	43.69	44.04	43.41	44.06

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 *Nationalregnskabsstatistik 2004*, chapter 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 2004 by industry are given in table 5.3.

6.2 Current or constant prices

Present conditions are described at current prices

All multipliers for 2004 (and 2006) 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 2006 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 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 Leontieff 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 2004

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
01109	Agriculture	1.26	1.16	0.70	0.46	2.04	0.84	1.20
01129	Horticulture, orchards etc.	0.15	2.68	0.36	2.33	3.33	0.43	2.91
01400	Agricultural services, landscape gardeners etc.	0.28	1.18	0.23	0.96	1.94	0.32	1.62
02000	Forestry	0.12	1.17	0.37	0.80	2.05	0.52	1.53
05000	Fishing	0.13	1.21	0.47	0.73	1.71	0.52	1.19
11000	Extr. of crude petroleum, natural gas etc.	2.80	0.03	0.00	0.03	0.09	0.00	0.09
14009	Extr. of gravel, clay, stone and salt etc.	0.08	0.64	0.02	0.62	1.16	0.06	1.10
15009	Mfr. of food, beverages and tobacco	2.60	0.56	0.01	0.55	1.61	0.32	1.29
151000	Production etc. of meat and meat products	0.74	0.55	0.00	0.55	1.87	0.47	1.41
152000	Processing etc. of fish and fish products	0.16	0.52	0.00	0.52	1.10	0.09	1.01
153000	Processing etc. of fruit and vegetables	0.07	0.50	0.00	0.50	1.24	0.10	1.14
154000	Mfr. of vegetable and animal oils and fats	0.04	0.28	-	0.28	0.94	0.15	0.79
155000	Mfr. of dairy products	0.36	0.39	0.00	0.39	1.74	0.45	1.29
156009	Mfr. of starch, chocolate and sugar products	0.45	0.46	0.00	0.46	1.40	0.24	1.16
158109	Mfr. of bread, cakes and biscuits	0.15	0.83	0.00	0.82	1.44	0.08	1.36
158120	Bakers' shops	0.15	3.05	0.21	2.84	3.57	0.28	3.29
158300	Manufacture of sugar	0.03	0.25	-	0.25	1.45	0.38	1.07
159000	Mfr. of beverages	0.25	0.49	0.00	0.49	1.16	0.09	1.07
160000	Manufacture of tobacco products	0.19	0.30	-	0.30	0.65	0.03	0.62
17009	Mfr. of textiles, wearing apparel, leather	0.30	0.88	0.08	0.81	1.31	0.11	1.20
170000	Mfr. of textiles and textile products	0.21	0.90	0.04	0.86	1.29	0.06	1.23
180000	Mfr. of wearing apparel, dressing etc. of fur	0.08	0.86	0.15	0.72	1.33	0.18	1.15
190000	Mfr. of leather and leather products	0.01	0.82	0.11	0.71	1.31	0.15	1.15
20000	Mfr. of wood and wood products	0.43	0.99	0.02	0.97	1.52	0.06	1.47
21009	Mfr. of paper prod., printing and publish.	1.35	0.98	0.03	0.95	1.74	0.07	1.67
210000	Mfr. of pulp, paper and paper products	0.28	0.75	0.00	0.75	1.21	0.03	1.18
221200	Publishing of newspapers	0.26	1.36	0.00	1.36	2.18	0.04	2.14
221309	Publishing activities, excluding newspapers	0.36	0.97	0.05	0.92	1.92	0.11	1.81
222009	Printing activities etc.	0.46	0.94	0.05	0.89	1.47	0.08	1.39
23000	Mfr. of refined petroleum products etc.	0.01	0.04	-	0.04	0.15	0.01	0.14
24000	Mfr. of chemicals and man-made fibres etc.	1.84	0.49	0.00	0.49	1.03	0.05	0.98
241109	Mfr. of industrial gases and inorganic basic chemicals	0.04	0.71	-	0.71	1.14	0.03	1.10
241209	Mfr. of dyes, pigments and organic basic chemicals	0.15	0.56	0.00	0.56	1.05	0.04	1.01
241500	Manufacture of fertilizers etc.	0.00	0.13	-	0.13	0.61	0.03	0.58
241617	Mfr. of plastics and synthetic rubber	0.01	0.65	0.01	0.64	1.00	0.03	0.98
242000	Mfr. of pesticides and other agro-chemical products	0.07	0.34	-	0.34	0.72	0.03	0.69
243000	Mfr. of paints, printing ink and mastics	0.06	0.61	0.00	0.61	1.07	0.03	1.04
244000	Mfr. of pharmaceuticals etc.	1.24	0.46	0.00	0.46	1.06	0.05	1.01
245070	Mfr. of detergents and other chemical products	0.28	0.55	0.00	0.55	0.94	0.04	0.90
25000	Mfr. of rubber and plastic products	0.75	0.95	0.01	0.95	1.33	0.03	1.30
251122	Mfr. of rubber products and plastic packing goods etc.	0.32	0.86	0.00	0.85	1.20	0.02	1.18
252300	Mfr. of builders' ware of plastic	0.07	0.97	0.01	0.95	1.42	0.04	1.38
252400	Manufacture of other plastic products n.e.c.	0.37	1.07	0.01	1.06	1.43	0.03	1.40
26000	Mfr. of other non-metallic mineral products	0.59	0.90	0.02	0.88	1.44	0.07	1.37
261126	Mfr. of glass and ceramic goods etc.	0.08	1.19	0.10	1.09	1.72	0.13	1.58
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	0.63	0.00	0.63	1.04	0.02	1.02
266080	Mfr. of concrete, cement, asphalt and rockwool product	0.41	0.89	0.01	0.88	1.39	0.04	1.34
27009	Mfr. and processing of basic metals	1.57	1.00	0.05	0.95	1.34	0.06	1.28
271000	Mfr. of basic ferrous metals	0.02	0.22	0.00	0.21	0.52	0.02	0.51
272030	First processing of iron and steel	0.05	0.79	0.01	0.78	1.11	0.03	1.08
274000	Mfr. of basic non-ferrous metals	0.07	0.51	0.00	0.51	0.99	0.03	0.96
275000	Casting of metal products	0.06	1.10	0.01	1.09	1.59	0.03	1.55
281009	Mfr. of construct. materials of metal etc.	0.80	1.15	0.08	1.07	1.66	0.11	1.54
286009	Mfr. of hand tools, metal packaging etc.	0.58	1.01	0.03	0.99	1.43	0.05	1.38

Table 6.D.1 (continued) Employment requirements by Industries 2004

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
29000	Mfr. of machinery and equipment n.e.c.	2.08	0.92	0.01	0.91	1.44	0.04	1.40
291000	Mfr. of marine engines, compressors etc.	0.73	0.90	0.00	0.90	1.40	0.03	1.37
292000	Mfr. of other general purpose machinery	0.61	0.93	0.01	0.92	1.47	0.04	1.43
293000	Mfr. of agricultural and forestry machinery	0.14	0.96	0.05	0.91	1.54	0.08	1.45
294009	Mfr. of machinery for industries etc.	0.50	0.93	0.02	0.91	1.42	0.05	1.37
297000	Mfr. of domestic appliances n.e.c.	0.10	0.98	0.00	0.97	1.42	0.03	1.39
30009	Mfr. of electrical and optical equipment	1.76	0.73	0.01	0.72	1.31	0.05	1.26
300000	Mfr. of office machinery and computers	0.06	0.72	0.01	0.71	1.20	0.04	1.17
310000	Mfr. of other electrical machinery and apparatus	0.72	0.62	0.01	0.61	1.31	0.05	1.25
320000	Mfr. of radio and communicat. equipm. etc.	0.25	0.87	0.01	0.86	1.34	0.03	1.30
330000	Mfr. of medical and optical instrum. etc.	0.73	0.88	0.01	0.87	1.30	0.04	1.26
35009	Mfr. of transport equipment	0.36	0.68	0.01	0.66	1.20	0.04	1.16
340000	Manufacture of motor vehicles etc.	0.18	0.77	0.00	0.77	1.23	0.03	1.20
351000	Building and repairing of ships and boats	0.10	0.53	0.02	0.51	1.16	0.05	1.11
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	0.79	0.01	0.78	1.22	0.04	1.18
36000	Mfr. of furniture, manufacturing n.e.c.	0.83	0.97	0.05	0.92	1.51	0.08	1.43
361000	Mfr. of furniture	0.64	0.93	0.03	0.90	1.45	0.06	1.39
362060	Mfr. of toys, gold and silver articles etc.	0.17	1.36	0.14	1.22	1.81	0.17	1.64
370000	Recycling of waste and scrap	0.02	0.25	0.01	0.25	1.06	0.05	1.01
40009	Electricity, gas and water supply	2.04	0.27	-	0.27	0.58	0.03	0.56
401000	Production and distribution of electricity	0.85	0.35	-	0.35	0.69	0.03	0.66
402000	Manufacture and distribution of gas	0.35	0.10	-	0.10	0.21	0.01	0.20
403000	Steam and hot water supply	0.74	0.19	-	0.19	0.49	0.03	0.46
410000	Collection and distribution of water	0.11	0.70	-	0.70	1.64	0.07	1.57
45000	Construction	5.29	0.93	0.12	0.81	1.72	0.17	1.55
450001	Construction of new buildings	1.85	0.95	0.11	0.84	1.74	0.16	1.57
450002	Repair and maintenance of buildings	2.45	1.57	0.26	1.31	2.10	0.30	1.81
450003	Civil engineering	0.99	0.54	0.02	0.52	1.38	0.08	1.30
450004	Construction materials	0.00	-	-	-	1.32	0.09	1.23
50000	Sale and repair of motor vehicles etc.	1.54	1.52	0.17	1.35	1.92	0.19	1.73
501009	Sale of motor vehicles, motorcycles etc.	1.04	1.40	0.08	1.32	1.78	0.12	1.66
502000	Repair and maintenance of motor vehicles	0.42	1.21	0.24	0.97	1.82	0.28	1.54
505000	Service stations	0.08	6.70	0.48	6.22	6.95	0.50	6.44
51000	Ws. and commis. trade, exc. of m. vehicles	6.87	1.01	0.04	0.97	1.57	0.08	1.49
52109	Retail trade of food etc.	1.07	3.17	0.24	2.93	3.65	0.28	3.37
52299	Department stores	0.43	2.63	-	2.63	3.29	0.06	3.23
52300	Re. sale of phar. goods, cosmetic art. etc.	0.23	2.38	0.14	2.24	2.64	0.16	2.48
52419	Re. sale of clothing, footwear etc.	0.45	2.44	0.28	2.16	2.96	0.33	2.63
52449	Other retail sale, repair work	1.51	2.14	0.33	1.81	2.62	0.38	2.25
55000	Hotels and restaurants	1.44	2.15	0.22	1.93	2.81	0.32	2.49
551009	Hotels etc.	0.36	2.13	0.10	2.02	2.89	0.19	2.70
553009	Restaurants etc.	1.08	2.16	0.26	1.89	2.80	0.34	2.46
60000	Land transport, transport via pipelines	2.53	1.16	0.14	1.02	1.72	0.15	1.57
601000	Transport via railways	0.43	0.87	-	0.87	1.34	0.03	1.31
602100	Other scheduled passenger land transport	0.38	1.38	-	1.38	2.42	0.02	2.40
602223	Taxi operation and coach services	0.34	2.21	0.57	1.64	2.56	0.59	1.97
602409	Freight transport by road and via pipelines	1.37	0.98	0.15	0.83	1.51	0.19	1.32
61000	Water transport	1.85	0.14	0.00	0.14	0.19	0.00	0.18
62000	Air transport	0.29	0.64	0.00	0.64	1.23	0.04	1.19
63000	Support. trans. activities, travel agencies	1.61	0.80	0.01	0.79	1.16	0.04	1.12
631130	Cargo handling, harbours etc., travel agencies	0.93	0.75	0.01	0.74	1.05	0.03	1.02
634000	Activities of other transport agencies	0.68	0.87	0.01	0.86	1.37	0.06	1.31
64000	Post and telecommunications	2.30	0.82	0.01	0.81	1.52	0.06	1.47

Table 6.D.1 (continued) Employment requirements by Industries 2004

		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	Financial intermediation	3.74	0.72	-	0.72	1.14	0.03	1.11
651000	Monetary intermediation	2.77	0.85	-	0.85	1.18	0.02	1.16
652000	Other financial intermediation	0.97	0.44	-	0.44	1.00	0.04	0.96
66000	Insurance and pension funding	1.25	0.70	-	0.70	1.14	0.02	1.12
660102	Life insurance and pension funding	0.23	0.50	-	0.50	1.23	0.04	1.20
660300	Non-life insurance	1.02	0.77	-	0.77	1.10	0.01	1.09
67000	Activities auxiliary to finan. intermediat.	0.35	0.66	-	0.66	1.31	0.06	1.26
70000	Real estate activities	9.90	0.21	0.03	0.18	0.55	0.05	0.50
701109	Real estate agents etc.	0.33	1.44	0.15	1.30	2.31	0.22	2.09
702009	Dwellings	7.52	0.13	0.01	0.12	0.44	0.04	0.40
702040	Letting of non-residential buildings	2.05	0.19	0.08	0.12	0.79	0.14	0.65
71000	Renting of machinery and equipment etc.	0.47	0.51	0.05	0.46	1.47	0.13	1.34
72000	Computer and related activities	1.76	0.91	0.07	0.84	1.71	0.14	1.57
721009	Computer activ. exc. software consultancy and supply	0.46	0.68	0.06	0.62	1.63	0.14	1.48
722000	Software consultancy and supply	1.31	1.02	0.08	0.95	1.73	0.13	1.60
73000	Research and development	0.32	1.36	0.00	1.35	2.06	0.04	2.01
730001	Research and development (market)	0.12	1.05	0.00	1.04	1.98	0.08	1.90
730002	Research and development (other non-market)	0.21	1.74	-	1.74	2.08	0.03	2.05
74000	Consultancy etc. and cleaning activities	5.99	1.55	0.17	1.38	2.07	0.20	1.87
741100	Legal activities	0.49	1.41	0.16	1.25	1.72	0.19	1.53
741200	Accounting, book-keeping, auditing etc.	0.72	1.56	0.27	1.29	1.88	0.30	1.59
742009	Consulting engineers, architects etc.	1.59	1.02	0.10	0.92	1.82	0.17	1.66
744000	Advertising	0.40	0.89	0.09	0.79	2.06	0.16	1.90
747000	Industrial cleaning	0.66	3.30	0.36	2.94	3.60	0.39	3.21
748009	Other business activities	2.13	1.86	0.18	1.68	2.42	0.23	2.19
75000	Public administration etc.	6.42	1.31	0.00	1.31	1.70	0.03	1.66
751100	General (overall) public service activities	2.35	1.55	-	1.55	1.94	0.03	1.91
751209	Regulation of public service activities exc. for business	1.00	1.32	-	1.32	1.72	0.03	1.68
751300	Reg. of and contrib. to more efficient oper. of business	0.96	0.74	-	0.74	1.11	0.03	1.09
752000	Provision of services to the community	2.10	1.30	0.00	1.30	1.68	0.03	1.65
80000	Education	5.75	2.04	0.02	2.02	2.39	0.04	2.35
801000	Primary education	2.94	2.17	-	2.17	2.46	0.03	2.43
802000	Secondary education	1.12	1.92	-	1.92	2.39	0.02	2.37
803000	Higher education	1.06	1.49	-	1.49	1.85	0.03	1.82
804001	Adult and other education (market)	0.12	1.97	0.56	1.41	2.58	0.61	1.98
804002	Adult and other education (other non-market)	0.51	2.77	-	2.77	3.17	0.04	3.13
85109	Health care activities	4.60	1.79	0.11	1.68	2.18	0.14	2.04
851100	Hospital activities	3.06	1.74	-	1.74	2.17	0.04	2.13
851209	Medical, dental, veterinary activities etc.	1.55	1.89	0.35	1.55	2.20	0.38	1.82
85319	Social institutions etc. for children	2.76	3.21	-	3.21	3.53	0.03	3.50
85329	Social institutions etc. for adults	3.62	2.90	-	2.90	3.20	0.03	3.17
90000	Sewage and refuse disp. and similar act.	0.63	0.52	-	0.52	1.10	0.05	1.06
900010	Sewage removal and disposal	0.29	0.47	-	0.47	0.93	0.03	0.89
900020	Refuse collection and sanitation	0.21	0.55	-	0.55	1.39	0.06	1.32
900030	Refuse dumps and refuse disposal plants	0.13	0.56	-	0.56	1.45	0.07	1.37
91000	Activities of membership organiza. n.e.c.	1.16	2.07	-	2.07	2.43	0.03	2.40
92000	Recreational, cultural, sporting activities	1.92	1.22	0.06	1.16	1.87	0.10	1.78
920001	Recreational, cultural, sporting activities (market)	1.41	1.09	0.07	1.02	1.75	0.13	1.62
920002	Recreat., cultural, sporting activities (other non-market)	0.51	1.62	-	1.62	2.11	0.04	2.07
93009	Other service activities	0.64	3.34	0.63	2.71	4.01	0.62	3.38
930009	Service activities n.e.c	0.48	2.25	0.77	1.48	2.68	0.81	1.88
950000	Private households with employed persons	0.16	8.56	-	8.56	8.56	-	8.56

Table 6.D.1 (continued) Employment requirements by Industries 2004

		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	4.81	0.80	0.37	0.43	0.95	0.25	0.70
0109	Agriculture, horticulture and forestry	1.80	1.26	0.61	0.66	2.36	0.65	1.71
0500	Fishing	0.13	1.21	0.47	0.73	1.71	0.52	1.19
1009	Mining and quarrying	2.89	0.07	0.00	0.06	0.12	0.01	0.12
2	Manufacturing	14.46	0.74	0.02	0.73	1.37	0.13	1.25
1509	Mfr. of food, beverages and tobacco	2.60	0.56	0.01	0.55	1.61	0.32	1.29
1709	Mfr. of textiles, wearing apparel, leather	0.30	0.88	0.08	0.81	1.31	0.11	1.20
2009	Mfr. of wood products, printing and publ.	1.78	0.98	0.03	0.96	1.68	0.07	1.61
2309	Mfr. of chemicals, plastic products etc.	2.60	0.52	0.00	0.51	0.94	0.04	0.91
2600	Mfr. of other non-metallic mineral products	0.59	0.90	0.02	0.88	1.44	0.07	1.37
2709	Mfr. of basic metals and fabr. metal prod.	5.76	0.86	0.02	0.84	1.35	0.05	1.31
3600	Mfr. of furniture, manufacturing n.e.c.	0.83	0.97	0.05	0.92	1.51	0.08	1.43
3	Electricity, gas and water supply	2.04	0.27	-	0.27	0.58	0.03	0.56
4	Construction	5.29	0.93	0.12	0.81	1.72	0.17	1.55
5	Wholesale and retail trade, hotels, restaurants	13.54	1.59	0.13	1.46	2.21	0.19	2.02
5000	Sale and repair of motor vehicles etc.	1.54	1.52	0.17	1.35	1.92	0.19	1.73
5100	Ws. and commis. trade, exc. of m. vehicles	6.87	1.01	0.04	0.97	1.57	0.08	1.49
5200	Re. trade and repair work exc. of m. vehicles	3.69	2.55	0.24	2.31	3.08	0.29	2.79
5500	Hotels and restaurants	1.44	2.15	0.22	1.93	2.81	0.32	2.49
6	Transport, storage and communication	8.58	0.63	0.04	0.60	0.74	0.04	0.70
6009	Transport	6.28	0.58	0.04	0.54	0.64	0.04	0.61
6400	Post and telecommunications	2.30	0.82	0.01	0.81	1.52	0.06	1.47
7	Financial intermediation, business activities	23.78	0.78	0.06	0.72	0.98	0.07	0.91
6509	Financial intermediation and insurance etc.	5.34	0.71	-	0.71	1.15	0.03	1.12
7009	Real estate and renting activities	10.37	0.23	0.03	0.20	0.57	0.05	0.52
7209	Business activities etc.	8.07	1.38	0.14	1.25	1.91	0.16	1.75
8	Public and personal services	27.50	1.93	0.04	1.89	2.38	0.07	2.31
7500	Public administration etc.	6.42	1.31	0.00	1.31	1.70	0.03	1.66
8000	Education	5.75	2.04	0.02	2.02	2.39	0.04	2.35
8519	Health care activities	4.60	1.79	0.11	1.68	2.18	0.14	2.04
8539	Social work activities	6.38	3.03	-	3.03	3.34	0.03	3.31
9009	Other community, social and personal act.	4.35	1.52	0.10	1.42	2.22	0.15	2.07

Table 6.D.2 Direct and indirect employment requirements by final use 2004

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
10	Food	3.49	1.57	0.18	1.39
1110	Bread and cereals	0.56	1.89	0.14	1.75
1120	Meat	0.88	1.54	0.24	1.30
1130	Fish	0.15	2.13	0.16	1.97
1141	Eggs	0.06	1.83	0.30	1.53
1142	Milk, cream, yoghurt etc.	0.29	1.72	0.29	1.43
1143	Cheese	0.20	1.54	0.21	1.33
1150	Butter, oils and fats	0.11	1.31	0.23	1.08
1160	Fruit and vegetables except potatoes	0.51	1.44	0.12	1.32
1171	Potatoes etc.	0.08	2.24	0.22	2.02
1181	Sugar	0.02	2.36	0.21	2.15
1182	Ice cream, chocolate and confectionery	0.49	1.16	0.12	1.05
1190	Food products n.e.c.	0.15	1.23	0.11	1.11
20	Beverages and tobacco	1.76	0.90	0.07	0.83
1210	Coffee, tea and cocoa	0.13	1.58	0.14	1.44
1220	Mineral waters, soft drinks and juices	0.31	1.32	0.11	1.21
2110	Wine and spirits	0.41	0.85	0.07	0.78
2130	Beer	0.24	1.34	0.11	1.24
2210	Tobacco	0.67	0.45	0.03	0.42
30	Clothing and footwear	1.64	1.35	0.12	1.23
3110	Garments and clothing materials etc.	1.33	1.32	0.11	1.21
3140	Laundering, dry cleaning etc.	0.02	2.16	0.57	1.60
3200	Footwear	0.29	1.40	0.13	1.26
40	Housing	7.05	0.54	0.04	0.50
4100	Actual rentals for housing	2.02	0.44	0.04	0.40
4200	Imputed rentals for housing	4.11	0.44	0.04	0.40
4300	Regular maintenance and repair of the dwelling	0.27	1.67	0.21	1.46
4410	Refuse collection, other services n.e.c.	0.21	1.41	0.10	1.31
4430	Water supply and sewerage services	0.44	0.85	0.03	0.81
45	Electricity, gas and other fuels	2.08	0.30	0.02	0.28
4510	Electricity	0.85	0.27	0.01	0.25
4520	Gas	0.25	0.14	0.01	0.13
4530	Liquid fuels	0.24	0.25	0.01	0.23
4540	Hot water, steam etc.	0.73	0.42	0.04	0.38
50	Furnishing, household equipment etc.	1.94	1.54	0.12	1.42
5100	Furniture, furnishings, carpets etc.	0.75	1.27	0.12	1.15
5200	Household textiles	0.16	1.62	0.15	1.47
5310	Major household appliances	0.29	0.80	0.08	0.72
5330	Repair of major household appliances	0.03	2.45	0.35	2.09
5400	Glass, tableware and household utensils	0.22	1.29	0.12	1.17
5500	Tools and equipment for house and garden	0.18	1.43	0.16	1.27
5610	Non-durable household goods	0.17	1.32	0.10	1.22
5620	Domestic services and home care services	0.14	4.94	0.10	4.84
60	Medical products, health services	0.91	1.66	0.19	1.47
6111	Medical and pharmaceutical products	0.26	0.90	0.06	0.84
6112	Therapeutic appliances and equipment	0.15	1.36	0.13	1.23
6200	Out-patient services	0.37	2.15	0.36	1.79
6300	Hospital services	0.12	2.16	0.04	2.12
71	Purchase of vehicles	1.70	0.41	0.03	0.39
79	Other transport and communication	3.18	1.25	0.10	1.14
7210	Maintenance and repairs of motor vehicles	0.78	1.48	0.21	1.27
7220	Fuels and lubricants	0.90	0.28	0.02	0.26
7240	Other services in respect of personal transp. equipment	0.37	1.58	0.18	1.40
7300	Transport services	0.41	2.94	0.13	2.81
8100	Communications	0.72	1.09	0.03	1.05

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2004

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
91	Recreation and culture	3.89	1.36	0.11	1.24
9110	Radio and television sets etc.	0.27	0.84	0.08	0.76
9120	Photographic equipment etc.	0.07	0.97	0.10	0.87
9130	Data processing equipment	0.32	1.27	0.11	1.15
9140	Recording media for pictures and sound	0.15	1.41	0.11	1.30
9150	Repair of a/v and data processing equipment	0.04	2.59	0.37	2.22
9200	Other major durables for recreation and culture	0.17	0.99	0.11	0.88
9300	Other recreational items and equipment	0.77	1.41	0.16	1.25
9400	Recreational and cultural services	1.24	1.41	0.11	1.30
9510	Books, newspapers and periodicals	0.46	1.81	0.10	1.71
9530	Stationery and drawing materials etc.	0.07	1.25	0.12	1.14
9600	Package holidays	0.33	1.05	0.03	1.02
97	Other goods and services	6.17	1.82	0.14	1.68
9700	Education	0.24	2.45	0.15	2.30
9810	Catering	1.47	2.38	0.27	2.11
9820	Accommodation services	0.17	2.34	0.16	2.19
9911	Hairdressing salons etc.	0.27	2.24	0.67	1.57
9912	Appliances, articles and products for personal care	0.42	1.06	0.06	1.00
9921	Jewellery, clocks and watches	0.09	1.73	0.22	1.51
9922	Other personal effects	0.14	1.32	0.13	1.19
9931	Retirement homes, day-care centres etc.	0.19	3.20	0.03	3.17
9932	Kindergartens, creches etc.	0.49	3.53	0.03	3.50
9940	Insurance	0.78	0.99	0.02	0.96
9950	Financial services n.e.c.	1.68	1.07	0.03	1.04
9960	Other services n.e.c.	0.23	1.98	0.29	1.69
9980	Cons. of non-residents on the economic territory	-1.68	1.38	0.13	1.25
9990	Consumption by residents in the ROW	1.68	-	-	-
	Non-profit institutions serving households (NPISH)	0.52	2.57	0.03	2.54
	Total of private consumption	34.33	1.12	0.09	1.03
	Durable	3.81	0.82	0.07	0.74
	Semi-durable	3.72	1.33	0.12	1.21
	Non-durable	9.12	1.01	0.10	0.91
	Total of rentals for housing	6.13	0.44	0.04	0.40
	Other services	11.03	1.76	0.14	1.62
	Government individual market consumption	1.02	1.66	0.21	1.45
6111	Medical and pharmaceutical products	0.34	0.59	0.03	0.56
6112	Therapeutic appliances and equipment	0.07	1.01	0.08	0.93
6200	Out-patient services	0.50	2.19	0.37	1.82
7300	Transport services	0.01	2.49	0.58	1.91
	Government individual market consumption nec.	0.10	3.06	0.06	3.00
	Government individual non-market consumption	12.18	2.61	0.04	2.57
6200	Out-patient services	0.25	2.20	0.38	1.82
6300	Hospital services	3.49	2.41	0.04	2.37
9400	Recreational and cultural services	0.51	2.23	0.06	2.17
9700	Education	4.31	2.33	0.03	2.31
9931	Retirement homes, day-care centres etc.	1.90	3.03	0.03	3.00
9932	Kindergartens, creches etc.	1.72	3.45	0.03	3.42

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2004

	Share of final use	Total	Self- employed	Employees
	Pct.	persons per mio. DKK		
Government collective consumption	5.68	1.75	0.04	1.71
01 General public services	1.26	1.93	0.03	1.89
02 Defence	1.12	1.68	0.03	1.65
03 Public order and safety	0.64	1.69	0.03	1.65
04 Economic affairs	1.38	1.45	0.05	1.40
05 Environmental protection	0.26	1.75	0.06	1.70
06 Housing and community amenities	0.10	1.36	0.04	1.33
07 Health	0.09	2.27	0.04	2.23
08 Recreation, culture and religion	0.32	2.34	0.03	2.31
09 Education	0.12	1.84	0.03	1.80
10 Social protection	0.40	1.94	0.03	1.90
GFCF, Machinery and equipment	3.85	0.88	0.05	0.83
GFCF, Transport equipment	1.49	0.38	0.02	0.36
GFCF, Building and construction	7.01	1.51	0.15	1.35
GFCF, Other and acquisitions of valuables, net	1.49	1.38	0.10	1.29
Changes in stocks	0.66	0.35	0.03	0.32
Total of Exports ¹	32.29	1.00	0.09	0.91
Exports, SITC 0	3.70	1.56	0.33	1.22
Exports, SITC 1	0.26	0.87	0.06	0.81
Exports, SITC 2	0.82	1.68	0.30	1.38
Exports, SITC 3	2.00	0.14	0.01	0.14
Exports, SITC 4	0.11	1.08	0.18	0.90
Exports, SITC 5	2.97	1.00	0.05	0.95
Exports, SITC 6	2.20	1.04	0.04	0.99
Exports, SITC 7	5.94	0.98	0.04	0.94
Exports, SITC 8	3.52	1.03	0.05	0.98
Exports, SITC 9	0.01	0.13	0.00	0.13
Exports nec.	10.76	0.91	0.07	0.85

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

Table 6.F.1 Employment according to causing final use 2004

	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	2 697 642	791 422	895 288	217 574	123 516	665 062	4 780
01109 Agriculture	56 738	12 851	690	84	143	43 140	-171
01129 Horticulture, orchards etc.	10 894	4 032	265	49	13	6 334	201
01400 Agricultural services, landscape gardeners etc.	9 204	1 655	2 627	1 139	43	3 657	83
02000 Forestry	3 523	900	370	74	38	1 013	1 128
05000 Fishing	4 389	257	34	5	7	4 078	7
11000 Extr. of crude petroleum, natural gas etc.	1 251	139	22	16	14	1 053	8
14009 Extr. of gravel, clay, stone and salt etc.	1 545	302	160	390	15	676	1
15009 Mfr. of food, beverages and tobacco	72 760	26 353	1 559	189	258	44 686	-285
151000 Production etc. of meat and meat products	21 773	4 491	146	20	23	17 302	-209
152000 Processing etc. of fish and fish products	4 961	396	59	8	11	4 489	-3
153000 Processing etc. of fruit and vegetables	1 972	894	49	6	8	1 034	-19
154000 Mfr. of vegetable and animal oils and fats	869	127	15	5	5	691	26
155000 Mfr. of dairy products	9 485	2 672	165	15	26	6 663	-56
156009 Mfr. of starch, chocolate and sugar products	11 061	3 046	148	20	65	7 753	29
158109 Mfr. of bread, cakes and biscuits	4 428	2 418	161	18	22	1 809	-1
158120 Bakers' shops	11 483	9 536	654	75	70	1 146	2
158300 Manufacture of sugar	578	139	13	1	3	470	-49
159000 Mfr. of beverages	4 853	1 990	144	18	20	2 659	23
160000 Manufacture of tobacco products	1 297	643	6	3	4	670	-29
17009 Mfr. of textiles, wearing apparel, leather	10 061	1 322	255	134	362	7 971	18
170000 Mfr. of textiles and textile products	6 578	852	176	126	346	5 005	73
180000 Mfr. of wearing apparel, dressing etc. of fur	3 029	392	71	7	14	2 605	-59
190000 Mfr. of leather and leather products	454	78	8	1	2	361	4
20000 Mfr. of wood and wood products	13 685	2 266	488	3 412	1 305	6 096	117
21009 Mfr. of paper prod., printing and publish.	41 777	17 596	3 229	2 081	2 690	16 373	-191
210000 Mfr. of pulp, paper and paper products	7 540	1 465	419	237	345	5 156	-82
221200 Publishing of newspapers	10 703	6 705	594	459	485	2 450	10
221309 Publishing activities, excluding newspapers	11 368	5 459	716	613	814	3 731	34
222009 Printing activities etc.	12 166	3 966	1 500	772	1 045	5 036	-153
23000 Mfr. of refined petroleum products etc.	668	152	29	30	7	440	10
24000 Mfr. of chemicals and man-made fibres etc.	28 466	1 260	485	440	290	25 621	370
241109 Mfr. of industrial gases and inorganic basic chemicals	646	76	46	35	30	466	-7
241209 Mfr. of dyes, pigments and organic basic chemicals	2 908	28	11	11	7	2 827	25
241500 Manufacture of fertilizers etc.	49	2	0	0	0	58	-11
241617 Mfr. of plastics and synthetic rubber	356	30	9	21	12	292	-8
242000 Mfr. of pesticides and other agro-chemical products	845	36	10	13	19	809	-43
243000 Mfr. of paints, printing ink and mastics	1 906	297	68	191	66	1 246	38
244000 Mfr. of pharmaceuticals etc.	16 388	202	114	14	74	15 606	378
245070 Mfr. of detergents and other chemical products	5 368	590	226	156	82	4 317	-2
25000 Mfr. of rubber and plastic products	20 506	2 992	1 044	1 592	890	13 890	99
251122 Mfr. of rubber products and plastic packing goods etc.	9 056	1 470	383	525	415	6 253	10
252300 Mfr. of builders' ware of plastic	2 087	290	79	513	107	1 081	16
252400 Manufacture of other plastic products n.e.c.	9 363	1 232	582	554	368	6 555	72
26000 Mfr. of other non-metallic mineral products	15 098	1 894	1 037	6 589	277	5 170	131
261126 Mfr. of glass and ceramic goods etc.	3 266	320	71	439	116	2 351	-32
263053 Mfr. of cement, bricks, tiles, flags etc.	1 585	224	96	614	16	562	73
266080 Mfr. of concrete, cement, asphalt and rockwool product	10 247	1 350	869	5 536	145	2 257	90
27009 Mfr. and processing of basic metals	47 935	5 069	2 841	7 036	5 725	27 217	49
271000 Mfr. of basic ferrous metals	545	26	10	31	12	462	4
272030 First processing of iron and steel	1 714	78	49	118	57	1 393	19
274000 Mfr. of basic non-ferrous metals	1 608	103	35	79	103	1 279	9
275000 Casting of metal products	1 702	75	39	70	151	1 349	19
281009 Mfr. of construct. materials of metal etc.	25 661	2 809	2 105	5 118	3 836	11 738	56
286009 Mfr. of hand tools, metal packaging etc.	16 705	1 978	603	1 621	1 565	10 996	-58

Table 6.F.1 (continued) Employment according to causing final use 2004

		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 n.e.c.	61 157	3 047	1 323	1 969	11 401	42 998	418
291000	Mfr. of marine engines, compressors etc.	20 081	703	415	841	1 790	16 041	292
292000	Mfr. of other general purpose machinery	18 380	809	427	739	4 121	12 241	43
293000	Mfr. of agricultural and forestry machinery	5 250	310	181	96	1 653	3 076	-66
294009	Mfr. of machinery for industries etc.	14 302	611	286	221	3 467	9 675	42
297000	Mfr. of domestic appliances n.e.c.	3 144	614	14	73	371	1 965	107
30009	Mfr. of electrical and optical equipment	44 578	2 608	1 673	1 401	4 965	33 662	269
300000	Mfr. of office machinery and computers	1 495	108	62	33	314	1 042	-64
310000	Mfr. of other electrical machinery and apparatus	20 602	1 343	657	990	1 964	15 379	269
320000	Mfr. of radio and communicat. equipm. etc.	7 191	329	186	136	348	6 102	90
330000	Mfr. of medical and optical instrum. etc.	15 290	829	769	242	2 338	11 138	-26
35009	Mfr. of transport equipment	11 673	823	607	125	2 611	7 314	191
340000	Manufacture of motor vehicles etc.	5 454	335	62	35	1 184	3 699	140
351000	Building and repairing of ships and boats	3 788	163	433	38	871	2 193	89
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 431	325	113	52	556	1 422	-38
36000	Mfr. of furniture, manufacturing n.e.c.	25 799	3 092	296	393	3 701	17 960	357
361000	Mfr. of furniture	19 057	2 078	101	332	2 951	13 362	233
362060	Mfr. of toys, gold and silver articles etc.	6 404	965	175	28	722	4 392	122
370000	Recycling of waste and scrap	338	49	20	33	28	206	2
40009	Electricity, gas and water supply	12 746	7 773	1 042	301	291	3 315	24
401000	Production and distribution of electricity	6 662	3 481	536	203	207	2 226	9
402000	Manufacture and distribution of gas	1 093	427	57	23	17	555	13
403000	Steam and hot water supply	2 635	2 013	306	39	48	228	1
410000	Collection and distribution of water	2 356	1 852	143	35	19	306	1
45000	Construction	160 876	28 621	10 906	112 378	1 416	7 516	38
450001	Construction of new buildings	52 313	72	0	52 143	85	14	0
450002	Repair and maintenance of buildings	85 502	26 247	5 262	47 288	1 030	5 647	27
450003	Civil engineering	23 061	2 302	5 644	12 947	301	1 855	11
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	58 393	36 474	1 975	2 475	6 366	10 741	362
501009	Sale of motor vehicles, motorcycles etc.	27 096	16 413	433	406	5 637	3 878	328
502000	Repair and maintenance of motor vehicles	21 170	14 893	807	1 171	398	3 880	21
505000	Service stations	10 127	5 168	734	899	331	2 982	13
51000	Ws. and commis. trade, exc. of m. vehicles	167 116	41 961	7 224	10 834	18 893	87 763	441
52109	Retail trade of food etc.	69 767	61 321	958	88	118	7 280	3
52299	Department stores	27 181	22 932	535	160	1 942	1 610	1
52300	Re. sale of phar. goods, cosmetic art. etc.	8 741	4 210	3 942	100	47	440	2
52419	Re. sale of clothing, footwear etc.	24 155	22 175	73	26	79	1 801	0
52449	Other retail sale, repair work	66 629	51 803	2 869	2 126	5 825	3 994	11
55000	Hotels and restaurants	86 787	54 557	5 621	2 236	2 030	22 266	76
551009	Hotels etc.	21 186	6 650	3 479	1 284	1 107	8 629	36
553009	Restaurants etc.	65 601	47 907	2 142	952	923	13 636	40
60000	Land transport, transport via pipelines	73 682	26 792	12 003	2 770	2 408	29 605	104
601000	Transport via railways	8 493	4 535	1 162	174	234	2 381	7
602100	Other scheduled passenger land transport	15 082	11 637	1 789	75	112	1 467	2
602223	Taxi operation and coach services	14 964	4 921	7 068	516	483	1 962	14
602409	Freight transport by road and via pipelines	35 143	5 699	1 984	2 005	1 579	23 795	81
61000	Water transport	14 113	303	115	74	62	13 558	2
62000	Air transport	9 185	1 335	694	219	240	6 691	6
63000	Support. trans. activities, travel agencies	31 227	10 970	1 669	915	1 530	16 104	38
631130	Cargo handling, harbours etc., travel agencies	17 418	8 589	1 198	429	692	6 492	17
634000	Activities of other transport agencies	13 809	2 381	471	486	838	9 612	20
64000	Post and telecommunications	50 601	21 162	8 631	2 963	4 208	13 577	59

Table 6.F.1 (continued) Employment according to causing final use 2004

		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						
65000	Financial intermediation	53 360	36 672	2 071	1 694	2 213	10 673	38
651000	Monetary intermediation	43 096	29 079	1 674	1 490	1 913	8 906	34
652000	Other financial intermediation	10 264	7 593	397	204	300	1 767	3
66000	Insurance and pension funding	18 787	11 580	759	420	441	5 579	8
660102	Life insurance and pension funding	3 693	3 648	-	-	45	-	-
660300	Non-life insurance	15 094	7 932	759	420	396	5 579	8
70000	Activities auxiliary to finan. intermediat.	5 818	3 098	354	188	439	1 734	4
70000	Real estate activities	37 057	21 016	1 607	10 838	668	2 913	16
701109	Real estate agents etc.	12 793	1 760	107	10 376	147	400	2
702009	Dwellings	16 489	16 169	0	0	3	317	0
702040	Letting of non-residential buildings	7 775	3 086	1 500	462	518	2 196	13
71000	Renting of machinery and equipment etc.	7 840	2 786	1 328	1 265	453	1 986	22
72000	Computer and related activities	43 059	7 633	7 329	2 017	11 811	14 165	104
721009	Computer activ. exc. software consultancy and supply	10 173	1 908	2 107	711	2 403	2 999	45
722000	Software consultancy and supply	32 886	5 725	5 221	1 306	9 407	11 167	59
73000	Research and development	11 682	650	7 484	474	475	2 574	25
730001	Research and development (market)	5 001	542	1 228	413	332	2 467	19
730002	Research and development (other non-market)	6 681	109	6 256	60	143	107	5
74000	Consultancy etc. and cleaning activities	206 234	53 710	34 782	31 244	18 211	67 885	402
741100	Legal activities	11 237	2 395	1 156	3 795	558	3 320	12
741200	Accounting, book-keeping, auditing etc.	18 574	6 118	2 167	1 867	1 571	6 801	50
742009	Consulting engineers, architects etc.	42 627	6 225	5 070	15 290	6 741	9 237	65
744000	Advertising	14 291	4 608	1 019	841	1 077	6 712	33
747000	Industrial cleaning	38 575	13 339	10 595	2 619	2 122	9 837	63
748009	Other business activities	80 930	21 025	14 775	6 830	6 143	31 979	179
75000	Public administration etc.	161 065	6 019	147 843	1 306	1 377	4 480	40
751100	General (overall) public service activities	65 914	1 685	60 711	537	555	2 409	18
751209	Regulation of public service activities exc. for business	24 472	591	22 850	150	432	436	12
751300	Reg. of and contrib. to more efficient oper. of business	13 273	382	12 043	114	122	609	3
752000	Provision of services to the community	57 406	3 361	52 239	505	268	1 026	7
80000	Education	198 616	14 129	181 019	637	863	1 911	57
801000	Primary education	102 241	4 740	97 416	34	16	31	5
802000	Secondary education	37 935	475	36 984	106	242	101	27
803000	Higher education	27 843	1 752	25 374	98	273	339	6
804001	Adult and other education (market)	5 554	4 339	478	41	88	603	5
804002	Adult and other education (other non-market)	25 043	2 823	20 768	357	243	837	15
85109	Health care activities	152 690	20 415	129 130	229	464	2 437	14
851100	Hospital activities	100 788	4 440	96 029	30	168	116	4
851209	Medical, dental, veterinary activities etc.	51 902	15 974	33 101	198	296	2 322	10
85319	Social institutions etc. for children	143 483	32 662	110 701	54	10	49	8
85329	Social institutions etc. for adults	172 700	21 183	150 768	35	126	582	5
90000	Sewage and refuse disp. and similar act.	9 547	5 226	2 491	329	258	1 236	5
900010	Sewage removal and disposal	3 108	2 379	299	39	28	364	0
900020	Refuse collection and sanitation	4 082	1 956	1 284	178	138	522	3
900030	Refuse dumps and refuse disposal plants	2 357	891	908	113	93	351	2
91000	Activities of membership organiza. n.e.c.	41 191	21 870	12 975	1 117	1 329	3 872	28
92000	Recreational, cultural, sporting activities	53 780	24 005	19 674	587	3 866	5 628	19
920001	Recreational, cultural, sporting activities (market)	36 619	22 289	4 355	585	3 812	5 559	19
920002	Recreat., cultural, sporting activities (other non-market)	17 161	1 716	15 320	2	54	69	0
93009	Other service activities	37 827	27 766	7 679	324	299	1 752	8
930009	Service activities n.e.c.	21 054	16 128	2 735	324	299	1 561	8
950000	Private households with employed persons	16 773	11 639	4 943	-	-	191	-

Table 6.F.1 (continued) Employment according to causing final use 2004

		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	87 544	20 137	4 169	1 758	273	59 950	1 257
0109	Agriculture, horticulture and forestry	80 359	19 438	3 952	1 347	237	54 143	1 241
0500	Fishing	4 389	257	34	5	7	4 078	7
1009	Mining and quarrying	2 796	441	182	406	29	1 728	9
2	Manufacturing	394 163	68 474	14 866	25 391	34 482	249 397	1 553
1509	Mfr. of food, beverages and tobacco	72 760	26 353	1 559	189	258	44 686	-285
1709	Mfr. of textiles, wearing apparel, leather	10 061	1 322	255	134	362	7 971	18
2009	Mfr. of wood products, printing and publ.	55 462	19 862	3 717	5 493	3 995	22 469	-74
2309	Mfr. of chemicals, plastic products etc.	49 640	4 404	1 557	2 062	1 187	39 951	479
2600	Mfr. of other non-metallic mineral products	15 098	1 894	1 037	6 589	277	5 170	131
2709	Mfr. of basic metals and fabr. metal prod.	165 343	11 547	6 445	10 531	24 702	111 191	927
3600	Mfr. of furniture, manufacturing n.e.c.	25 799	3 092	296	393	3 701	17 960	357
3	Electricity, gas and water supply	12 746	7 773	1 042	301	291	3 315	24
4	Construction	160 876	28 621	10 906	112 378	1 416	7 516	38
5	Wholesale and retail trade, hotels, restaurants	508 769	295 434	23 198	18 046	35 300	135 894	896
5000	Sale and repair of motor vehicles etc.	58 393	36 474	1 975	2 475	6 366	10 741	362
5100	Ws. and commis. trade, exc. of m. vehicles	167 116	41 961	7 224	10 834	18 893	87 763	441
5200	Re. trade and repair work exc. of m. vehicles	196 473	162 442	8 377	2 500	8 011	15 125	17
5500	Hotels and restaurants	86 787	54 557	5 621	2 236	2 030	22 266	76
6	Transport, storage and communication	178 808	60 563	23 112	6 941	8 449	79 534	209
6009	Transport	128 207	39 400	14 481	3 978	4 241	65 957	150
6400	Post and telecommunications	50 601	21 162	8 631	2 963	4 208	13 577	59
7	Financial intermediation, business activities	383 837	137 145	55 715	48 140	34 711	107 508	618
6509	Financial intermediation and insurance etc.	77 965	51 350	3 184	2 302	3 093	17 986	49
7009	Real estate and renting activities	44 897	23 802	2 935	12 103	1 121	4 898	37
7209	Business activities etc.	260 975	61 993	49 595	33 734	30 497	84 624	532
8	Public and personal services	970 899	173 275	762 280	4 618	8 592	21 948	185
7500	Public administration etc.	161 065	6 019	147 843	1 306	1 377	4 480	40
8000	Education	198 616	14 129	181 019	637	863	1 911	57
8519	Health care activities	152 690	20 415	129 130	229	464	2 437	14
8539	Social work activities	316 183	53 845	261 469	89	136	631	13
9009	Other community, social and personal act.	142 345	78 868	42 819	2 358	5 752	12 488	60

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

		2000	1975	1985	1995	2000	2001	2002	2003	2004
						Index 2000 = 100				
1	Agriculture, fishing and quarrying	0.91	478.73	273.13	144.84	100.00	98.38	95.63	93.71	86.88
0109	Agriculture, horticulture and forestry	1.39	350.09	213.07	125.69	100.00	97.61	96.43	93.77	87.76
0500	Fishing	1.16	188.28	122.95	114.03	100.00	104.99	106.53	121.24	113.55
1009	Mining and quarrying	0.08	1303.97	542.64	196.70	100.00	102.97	90.17	95.40	84.83
2	Manufacturing	0.86	199.98	147.41	115.12	100.00	98.49	97.32	95.13	90.09
1509	Mfr. of food, beverages and tobacco	0.67	181.38	143.82	108.04	100.00	98.72	97.34	92.41	87.09
1709	Mfr. of textiles, wearing apparel, leather	0.94	301.85	194.83	140.47	100.00	102.43	102.36	100.57	98.10
2009	Mfr. of wood products, printing and publ.	1.13	153.98	106.77	107.38	100.00	99.35	99.67	94.99	88.18
2309	Mfr. of chemicals, plastic products etc.	0.53	198.73	150.22	122.92	100.00	99.74	100.32	105.64	101.00
2600	Mfr. of other non-metallic mineral products	1.07	163.57	133.03	104.23	100.00	102.85	95.37	91.79	90.67
2709	Mfr. of basic metals and fabr. metal prod.	0.98	215.42	161.36	119.02	100.00	98.27	97.15	95.59	91.52
3600	Mfr. of furniture; manufacturing n.e.c.	1.12	197.13	128.84	114.39	100.00	99.10	99.84	101.24	91.83
3	Electricity, gas and water supply	0.40	186.19	142.06	120.47	100.00	87.11	87.18	81.49	76.11
4	Construction	1.08	148.29	118.46	103.01	100.00	99.22	99.24	95.91	94.14
5	Wholesale-,retail trade;hotels, restaurants	1.81	145.51	117.31	105.94	100.00	99.95	97.04	96.22	94.87
5000	Sale and repair of motor vehicles etc.	1.81	115.18	91.78	98.85	100.00	97.19	95.30	95.88	92.72
5100	Ws. and commis. trade, exc. of m. vehicles	1.20	153.54	120.73	114.59	100.00	98.87	92.87	92.36	91.30
5200	Re. trade and repair work exc. of m. vehicles	2.93	147.02	130.82	98.45	100.00	100.29	98.87	94.92	92.00
5500	Hotels and restaurants	2.15	115.94	98.04	99.28	100.00	103.64	105.79	108.61	110.87
6	Transport, storage and communication	0.73	238.91	192.80	133.59	100.00	95.60	93.68	89.40	87.55
6009	Transport	0.65	222.94	182.91	131.32	100.00	99.45	99.63	94.54	93.40
6400	Post and telecommunications	1.06	382.12	253.80	155.67	100.00	83.11	76.03	73.83	70.09
7	Financial intermediat.,business activities	0.88	123.83	113.77	99.84	100.00	100.52	98.15	98.24	94.85
6509	Financial intermediation and insurance etc.	0.87	245.33	203.57	128.64	100.00	97.89	91.81	86.91	79.47
7009	Real estate and renting activities	0.26	92.41	105.15	97.24	100.00	100.16	100.96	102.88	101.85
7209	Business activities etc.	1.53	158.26	118.43	103.86	100.00	98.91	96.70	100.21	96.67
8	Public and personal services	2.24	119.63	113.59	102.69	100.00	99.52	99.58	97.83	96.40
7500	Public administration etc.	1.53	121.80	109.17	107.81	100.00	102.30	98.36	95.99	94.48
8000	Education	2.40	117.81	110.85	102.73	100.00	98.53	98.51	97.16	95.32
8519	Health care activities	2.19	122.26	121.87	111.43	100.00	97.54	97.01	95.02	91.26
8539	Social work activities	3.51	126.35	126.57	100.61	100.00	98.44	99.09	97.70	97.33
9009	Other community, social and personal act.	1.67	145.25	111.47	100.41	100.00	100.82	104.25	102.09	102.35

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

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

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

		2000	1975	1985	1995	2000	2001	2002	2003	2004
		Index 2000 = 100								
	Total of private consumption	1.28	151.43	121.32	104.97	100.00	100.19	96.75	96.91	92.83
10	Food	1.81	192.88	139.85	105.68	100.00	101.74	100.95	99.00	90.48
20	Beverages and tobacco	1.00	111.58	94.01	98.88	100.00	99.68	95.73	94.54	91.34
30	Clothing and footwear	1.33	225.80	142.45	109.65	100.00	96.59	101.84	101.64	105.52
40	Housing	0.60	113.71	112.57	100.39	100.00	103.55	101.43	102.24	99.26
45	Electricity, gas and other fuels	0.37	155.96	149.16	114.80	100.00	98.00	104.24	106.57	99.97
50	Furnishing, household equipment etc.	1.72	174.02	130.40	112.06	100.00	101.37	98.44	99.11	94.86
60	Medical products, health services	1.92	187.99	154.77	115.29	100.00	98.25	94.67	93.30	89.82
71	Purchase of vehicles	0.58	180.68	105.15	103.97	100.00	97.63	87.59	95.80	77.97
79	Other transport and communication	1.40	130.90	123.01	106.24	100.00	99.89	93.06	94.14	89.11
91	Recreation and culture	1.52	160.26	126.84	106.39	100.00	100.59	99.26	97.14	92.70
97	Other goods and services	2.07	147.13	130.85	108.52	100.00	101.63	97.80	95.68	93.09
9980	Cons. of non-residents on the economic territory	1.52	161.41	125.22	103.13	100.00	101.16	100.23	100.84	97.60
9990	Consumption by residents in the ROW	0.00	-	-	-	-	-	-	-	-
	Non-profit institutions serving households	2.85	111.72	95.88	99.43	100.00	99.85	101.51	99.96	101.55
	Durable	1.00	191.28	120.45	104.88	100.00	101.83	94.50	100.06	87.70
	Semi-durable	1.42	196.68	134.74	111.71	100.00	98.95	100.74	100.34	99.06
	Non-durable	1.16	162.94	131.61	105.59	100.00	100.05	99.62	97.05	89.99
	Total of rentals for housing	0.49	87.35	103.97	102.92	100.00	104.64	102.47	103.68	99.18
	Services	1.99	145.61	124.29	105.38	100.00	101.13	97.35	96.44	93.23
	Government individ. market consumption	1.76	167.66	143.10	117.62	100.00	98.53	105.42	104.63	101.14
	Government individ. non-market consumpt.	3.03	120.63	114.49	102.89	100.00	99.75	99.27	97.68	96.73
	Government collective consumption	2.03	126.02	108.72	103.67	100.00	99.25	97.99	96.24	95.07
	GFCF, Machinery and equipment	0.96	202.58	155.62	132.24	100.00	100.69	97.20	95.06	87.48
	GFCF, Transport equipment	0.48	156.55	216.25	161.45	100.00	112.20	100.23	102.69	82.19
	GFCF, Building and construction	1.75	144.38	118.39	105.54	100.00	101.00	100.74	98.38	95.32
	Other GFCF and net acquisit. of valuables	1.46	104.09	135.90	134.86	100.00	97.39	94.25	97.41	97.15
	Changes in stocks	0.90	1083.74	2164.84	84.68	100.00	88.97	74.74	18.92	37.49
	Exports of goods and services	1.17	268.36	186.88	130.75	100.00	99.58	96.03	93.50	86.85

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

		2000	1975	1985	1995	2000	2001	2002	2003	2004
						Index 2000 = 100				
1	Agriculture, fishing and quarrying	1.55	397.45	248.20	152.34	100.00	102.23	95.99	95.19	88.67
0109	Agriculture, horticulture and forestry	3.12	248.95	164.03	114.00	100.00	98.01	97.71	97.63	92.55
0500	Fishing	2.01	183.28	128.72	112.89	100.00	99.09	106.64	121.94	112.99
1009	Mining and quarrying	0.16	855.70	683.34	237.37	100.00	116.07	97.64	123.23	110.75
2	Manufacturing	2.26	196.40	142.98	113.81	100.00	99.54	97.69	96.35	93.08
1509	Mfr. of food, beverages and tobacco	2.46	249.54	164.58	116.27	100.00	98.44	102.96	101.87	95.30
1709	Mfr. of textiles, wearing apparel, leather	2.48	230.60	147.44	123.39	100.00	102.68	99.70	98.91	96.90
2009	Mfr. of wood products, printing and publ.	2.45	136.68	106.45	113.55	100.00	102.15	100.37	95.19	89.50
2309	Mfr. of chemicals, plastic products etc.	1.47	170.39	158.42	116.23	100.00	102.80	106.74	105.37	102.94
2600	Mfr. of other non-metallic mineral products	2.38	140.82	125.82	102.84	100.00	103.61	92.61	91.07	91.07
2709	Mfr. of basic metals and fabr. metal prod.	2.35	166.18	131.27	110.29	100.00	98.89	93.16	91.38	90.46
3600	Mfr. of furniture; manufacturing n.e.c.	2.53	165.48	112.00	106.46	100.00	102.17	99.51	100.59	91.26
3	Electricity, gas and water supply	0.86	163.05	139.99	112.40	100.00	92.41	97.52	97.27	91.82
4	Construction	2.39	152.63	120.84	105.77	100.00	102.11	101.24	99.14	96.71
5	Wholesale-,retail trade;hotels, restaurants	2.80	142.76	117.65	106.39	100.00	100.55	98.97	97.36	95.42
5000	Sale and repair of motor vehicles etc.	2.83	107.34	89.80	100.09	100.00	95.80	95.14	93.43	89.83
5100	Ws. and commis. trade, exc. of m. vehicles	2.07	164.67	136.27	117.42	100.00	101.85	100.48	98.28	96.19
5200	Re. trade and repair work exc. of m. vehicles	3.66	138.76	120.28	97.57	100.00	100.83	99.65	97.06	94.00
5500	Hotels and restaurants	3.41	119.73	98.36	96.81	100.00	101.92	101.61	103.48	106.04
6	Transport, storage and communication	0.99	281.73	231.10	137.58	100.00	96.80	94.59	87.28	86.50
6009	Transport	0.85	309.79	254.29	147.16	100.00	97.45	96.53	88.67	87.16
6400	Post and telecommunications	2.15	245.74	166.36	114.75	100.00	94.44	86.46	78.98	77.55
7	Financial intermediat.,business activities	1.27	99.75	98.45	96.78	100.00	101.14	100.26	98.08	94.90
6509	Financial intermediation and insurance etc.	1.58	200.65	171.95	124.90	100.00	100.58	93.84	86.92	80.29
7009	Real estate and renting activities	0.69	77.89	93.77	93.48	100.00	104.07	104.81	107.00	105.89
7209	Business activities etc.	2.41	151.34	122.05	104.38	100.00	97.28	98.44	96.35	92.87
8	Public and personal services	2.86	123.12	110.73	102.10	100.00	100.27	100.42	99.14	98.36
7500	Public administration etc.	2.14	125.89	105.64	106.36	100.00	102.27	98.87	97.49	97.05
8000	Education	2.85	120.53	107.99	101.99	100.00	99.09	99.46	98.13	97.48
8519	Health care activities	2.74	126.06	117.48	109.32	100.00	99.33	99.91	98.18	95.41
8539	Social work activities	3.95	130.53	123.14	100.17	100.00	99.07	99.68	98.43	98.12
9009	Other community, social and personal act.	2.57	139.64	110.19	97.54	100.00	101.90	105.03	104.44	104.89

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

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

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 quantites 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 1975-2006</i>	At present, energy matrices of all types have been prepared for the years 1975-2006, and are considered to be final up to and including 2004. 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 2004 accounted for 493 080 TJ, whereas direct gross energy consumption by households accounted for 302 008 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. |
|-----|--|

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 2006*

		Gross Consumption of Energy				Actual Consumption of Energy			
		Total	Primary Energy	Oil products	Converted Energy	Total	Primary Energy	Oil products	Converted Energy
Terajoules									
	Total	844 880	164 638	310 026	370 215	1 460 154	906 400	326 317	227 437
	Households	312 564	60 570	103 644	148 350	266 126	59 964	102 608	103 554
	Total of Industries	532 315	104 069	206 382	221 864	1 194 028	846 436	223 710	123 883
1	Agriculture, fishing and quarrying	91 424	38 119	36 719	16 586	82 829	37 738	36 352	8 739
0109	Agriculture, horticulture and forestry	49 457	7 187	26 762	15 508	41 849	7 115	26 495	8 239
0500	Fishing	8 539	-	8 079	459	8 211	-	7 998	212
1009	Mining and quarrying	33 429	30 932	1 878	619	32 769	30 622	1 859	287
2	Manufacturing	176 105	53 090	42 215	80 800	481 489	398 516	41 793	41 180
1509	Mfr. of food, beverages and tobacco	46 967	17 628	9 722	19 616	36 907	17 452	9 625	9 830
1709	Mfr. of textiles, wearing apparel, leather	2 505	717	356	1 432	1 795	710	352	733
2009	Mfr. of wood products, printing and publ.	16 790	6 355	1 439	8 996	12 529	6 292	1 424	4 813
2309	Mfr. of chemicals, plastic products etc.	43 129	6 426	17 827	18 877	379 820	352 319	17 648	9 852
2600	Mfr. of other non-metallic mineral products	27 071	13 424	6 820	6 828	23 240	13 289	6 752	3 199
2709	Mfr. of basic metals and fabr. metal prod.	32 346	6 909	5 332	20 104	22 480	6 840	5 279	10 362
3600	Mfr. of furniture manufacturing n.e.c.	7 297	1 630	720	4 946	4 718	1 614	713	2 392
3	Electricity, gas and water supply	6 010	6	528	5 476	419 908	397 456	19 914	2 537
4	Construction	21 195	367	18 329	2 500	19 663	363	18 146	1 155
5	Wholesale-, retail trade, hotels, restaurants	62 560	4 251	15 217	43 092	44 781	4 209	15 064	25 508
5000	Sale and repair of motor vehicles etc.	8 447	456	3 669	4 322	6 680	451	3 632	2 596
5100	Ws. and commis. trade, exc. of m. vehicles	24 163	1 685	8 208	14 270	18 605	1 669	8 126	8 810
5200	Re. trade and repair work exc. of m. vehicles	20 522	1 096	2 599	16 827	12 874	1 085	2 573	9 216
5500	Hotels and restaurants	9 428	1 014	740	7 674	6 623	1 004	733	4 886
6	Transport, storage and communication	91 289	470	77 370	13 449	83 894	465	76 597	6 832
6009	Transport	86 566	224	76 419	9 923	80 755	222	75 655	4 879
6400	Post and telecommunications	4 723	246	951	3 526	3 138	244	942	1 953
7	Financial intermediation, business activities	24 991	2 223	5 369	17 399	18 479	2 200	5 316	10 963
6509	Financial intermediation and insurance etc.	3 496	364	324	2 808	2 457	360	320	1 776
7009	Real estate and renting activities	3 284	311	1 078	1 895	2 660	308	1 067	1 285
7209	Business activities etc.	18 212	1 548	3 968	12 696	13 362	1 532	3 928	7 902
8	Public and personal services	58 740	5 543	10 635	42 562	42 985	5 488	10 528	26 969
7500	Public administration etc.	9 642	667	3 961	5 014	7 788	660	3 922	3 206
8000	Education	12 122	1 219	1 490	9 412	8 635	1 207	1 476	5 953
8519	Health care activities	7 228	758	622	5 849	5 065	750	615	3 699
8539	Social work activities	12 463	1 248	1 582	9 633	8 894	1 236	1 567	6 092
9009	Other community, social and personal act.	17 285	1 651	2 979	12 655	12 602	1 634	2 949	8 019

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	2000	2001	2002	2003	2004	2005*	2006*
	Terajoules									
Total of Industries and Households	738 393	796 585	832 845	798 593	822 489	789 323	801 873	795 088	815 713	844 880
Total of Industries	430 044	475 511	529 141	512 076	525 878	492 617	501 271	493 080	507 201	532 315
01109 Agriculture	30 331	31 739	33 695	32 248	36 113	35 367	35 133	32 829	35 353	36 381
01129 Horticulture, orchards etc.	15 736	11 969	12 981	11 425	11 680	10 889	9 463	8 234	7 389	7 454
01400 Agricult. services; landscape gardeners etc.	2 578	2 329	3 771	4 299	5 269	4 871	4 569	4 464	4 799	4 926
02000 Forestry	165	392	532	636	664	583	626	622	703	696
05000 Fishing	8 928	9 798	9 129	10 131	9 657	9 910	9 193	8 015	8 089	8 539
11000 Extr. of crude petroleum, natural gas etc.	17	4 143	13 181	24 939	23 656	23 585	26 345	27 308	27 836	28 348
14009 Extr. of gravel, clay, stone and salt etc.	4 962	4 742	4 715	5 436	5 832	5 398	5 215	5 073	5 122	5 081
15009 Mfr. of food, beverages and tobacco	44 690	46 470	49 827	45 495	45 947	43 950	41 909	40 772	44 608	46 967
151000 Production etc. of meat and meat products	7 438	8 168	8 839	8 425	8 231	8 029	7 769	7 509	7 117	7 564
152000 Processing etc. of fish and fish products	5 131	4 749	6 701	5 022	4 918	4 666	3 333	3 273	3 116	3 293
153000 Processing etc. of fruit and vegetables	775	895	1 284	1 281	1 215	1 211	1 469	1 416	1 316	1 358
154000 Mfr. of vegetable and animal oils and fats	3 474	3 242	1 384	2 046	2 153	2 015	2 086	2 055	1 752	2 004
155000 Mfr. of dairy products	7 499	8 567	7 914	8 039	7 961	7 646	7 788	7 510	8 740	9 096
156000 Mfr. of starch, chocolate and sugar products	5 548	6 210	11 394	8 550	9 735	9 488	7 006	6 822	10 195	10 605
158109 Mfr. of bread, cakes and biscuits	1 128	1 660	1 792	1 865	1 965	1 888	1 900	1 846	2 056	2 117
158120 Bakers' shops	2 505	2 247	1 526	1 224	1 257	1 117	1 108	1 050	1 001	997
158300 Manufacture of sugar	5 744	5 311	3 955	3 700	3 173	2 817	3 844	3 878	3 698	4 160
159000 Mfr. of beverages	4 961	5 073	4 684	5 025	5 016	4 755	5 244	5 062	5 293	5 434
160000 Manufacture of tobacco products	487	349	353	318	325	316	363	351	324	338
17009 Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	3 633	3 554	3 502	3 331	3 222	2 401	2 505
170000 Mfr. of textiles and textile products	5 037	4 628	3 118	3 063	3 019	2 956	2 649	2 557	2 050	2 142
180000 Mfr. of wearing apparel; dressing etc. of fur	892	841	503	404	371	383	477	467	300	311
190000 Mfr. of leather and leather products	546	484	260	167	163	164	205	198	50	52
20000 Mfr. of wood and wood products	7 920	7 700	7 900	8 198	7 544	7 508	5 521	5 410	5 467	5 733
21009 Mfr. of paper prod., printing and publish.	9 881	12 182	10 670	11 753	11 915	11 752	12 941	12 484	10 638	11 057
210000 Mfr. of pulp, paper and paper products	7 448	8 596	7 156	7 360	7 322	7 128	7 282	7 004	5 749	5 903
221200 Publishing of newspapers	638	829	586	883	873	892	1 199	1 157	1 000	1 052
221309 Publishing activities, excluding newspapers	696	801	566	935	980	974	1 368	1 323	1 253	1 307
222009 Printing activities etc.	1 098	1 956	2 363	2 575	2 740	2 759	3 092	3 000	2 636	2 795
23000 Mfr. of refined petroleum products etc.	24 798	17 359	24 994	25 088	25 607	18 338	15 707	15 221	16 806	17 670
24000 Mfr. of chemicals and man-made fibres etc.	10 931	13 396	16 333	18 225	18 933	18 590	17 894	16 168	16 865	17 748
241109 Mfr. of indust. gases and inorg. basic chemicals	580	1 268	1 075	1 113	1 178	1 205	1 045	1 015	1 062	1 147
241209 Mfr. of dyes, pigments and organic basic chemic..	2 284	3 757	5 424	3 455	3 922	3 899	3 641	3 516	3 646	3 911
241500 Manufacture of fertilizers etc.	3 115	1 963	2 075	1 758	1 520	1 477	1 344	103	-	-
241617 Mfr. of plastics and synthetic rubber	956	237	405	345	355	354	356	344	282	301
242000 Mfr. of pesticides and other agro-chemical prod..	64	36	25	2 515	2 564	2 443	2 201	2 099	2 353	2 391
243000 Mfr. of paints, printing ink and mastics	395	586	502	521	532	534	550	588	468	489
244000 Mfr. of pharmaceuticals etc.	2 381	4 329	3 643	5 077	5 213	5 138	5 034	4 855	5 537	5 808
245070 Mfr. of detergents and other chemical products	1 156	1 221	3 185	3 440	3 649	3 540	3 723	3 648	3 518	3 700
25000 Mfr. of rubber and plastic products	6 518	6 223	7 609	7 529	7 335	7 328	8 022	7 755	7 291	7 711
251122 Mfr. of rubber - and plastic packing goods etc.	5 249	4 686	5 613	5 152	5 167	5 137	5 521	5 332	4 828	5 107
252300 Mfr. of builders' ware of plastic	124	196	318	307	285	281	313	305	325	336
252400 Manufacture of other plastic products n.e.c.	1 145	1 341	1 678	2 070	1 883	1 910	2 187	2 118	2 138	2 268
26000 Mfr. of other non-metallic mineral products	41 129	26 760	32 870	30 134	29 762	28 372	28 658	29 062	26 043	27 071
261126 Mfr. of glass and ceramic goods etc.	6 670	3 700	3 781	3 677	3 639	3 510	3 164	3 039	2 748	2 855
263053 Mfr. of cement, bricks, tiles, flags etc.	23 439	14 558	20 225	17 992	18 334	17 470	17 619	18 182	15 137	15 844
266080 Mfr. of concrete, asphalt and rockwool products	11 020	8 503	8 863	8 465	7 790	7 391	7 875	7 841	8 158	8 372
27009 Mfr. and processing of basic metals	15 938	16 113	17 568	17 111	17 568	14 293	13 967	13 590	13 445	14 082
271000 Mfr. of basic ferrous metals	6 680	6 053	5 921	5 365	5 433	2 266	1 563	1 491	2 391	2 457
272030 First processing of iron and steel	1 505	1 127	784	910	1 071	1 058	847	822	462	491
274000 Mfr. of basic non-ferrous metals	1 334	1 329	1 034	795	819	798	880	851	744	795
275000 Casting of metal products	43	57	1 554	1 655	1 742	1 752	1 909	1 846	1 550	1 664
281009 Mfr. of construct. materials of metal etc.	2 398	2 756	4 700	4 802	4 908	4 851	5 105	5 004	4 705	4 903
286009 Mfr. of hand tools, metal packaging etc.	3 978	4 790	3 574	3 585	3 594	3 567	3 663	3 577	3 594	3 772

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3

1975	1985	1995	2001	2002	2003	2004	2005*	2006*	
mio. DKK									
18 393	65 747	70 202	101 317	100 276	102 564	109 311	118 865	125 697	Erhverv og husholdninger I alt
8 191	28 358	27 941	44 221	41 881	43 898	47 911	53 412	57 676	Erhvervene I alt
713	1 761	1 415	2 671	2 460	2 480	2 762	3 373	3 592	01109 Landbrug
247	563	409	544	489	462	424	377	393	01129 Gartnerier, planteskoler og frugtplantager
60	206	233	540	491	472	555	693	732	01400 Maskinstationer, anlægsgartnere mv.
5	29	32	62	47	51	61	82	84	02000 Skovbrug
187	843	352	671	666	622	672	849	944	05000 Fiskeri mv.
0	0	17	2	2	4	3	3	3	11000 Udvinding af råolier og naturgas mv.
68	173	151	215	187	202	224	272	293	14009 Udvinding af grus, ler, sten, salt mv.
711	2 074	1 808	2 486	2 354	2 336	2 521	2 927	3 221	15009 Nærings- og nydelsesmiddelindustri
132	343	387	514	494	482	512	498	550	151000 Slagterier mv.
75	202	200	221	205	180	194	200	223	152000 Forarb. og konserv. af fisk og fiskeprod.
17	43	49	82	82	109	116	108	116	153000 Forarb. og konserv. af frugt og grøntsager
41	129	49	69	67	80	86	84	101	154000 Fremst. af veg. og anim. olier og fedtstof.
131	411	316	486	443	388	420	566	617	155000 Mejerier og isfabrikker
101	263	331	469	478	422	458	666	729	156009 Fremst. af stivelsesprod., choko. og suk.v.
28	81	92	137	127	132	142	153	165	158109 Fremst. af brød, kager og kiks
56	128	90	95	91	93	95	98	97	158120 Bagerforretninger
61	179	87	111	97	133	150	160	197	158300 Sukkerfabrikker og - raffinaderier
61	276	190	281	251	290	321	367	398	159000 Drikkevareindustri
8	18	18	22	21	27	28	27	29	160000 Tobaksindustri
104	287	189	246	242	244	259	213	229	17009 Tekstil-, beklædnings- og læderindustri
76	213	139	195	188	179	191	168	181	170000 Tekstilindustri
18	53	37	38	41	49	51	39	41	180000 Beklædningsindustri
10	21	12	13	13	16	17	6	7	190000 Læder- og fodtøjsindustri
72	213	242	298	296	301	319	389	427	20000 Træindustri
138	463	423	745	740	831	868	810	877	21009 Papir og grafisk industri
85	248	219	344	327	330	350	343	375	210000 Papirindustri
16	47	36	92	99	132	134	108	114	221200 Udgivelse af dagblade
14	47	43	88	89	110	114	119	128	221309 Udgiver- og forlagsvirks. ekskl. dagblade
24	121	124	221	226	259	270	240	259	222009 Trykkerier
127	278	293	849	495	591	620	664	773	23000 Mineralolieindustri mv.
154	551	560	1 121	1 098	1 114	1 121	1 162	1 253	24000 Kemisk industri
8	44	42	70	74	58	61	82	91	241109 Fremst. af industrigas og uorg. basiskemi
29	152	179	200	205	197	204	178	198	241209 Fremst. af farvestof og org. basiskemik.
39	72	53	52	47	44	4	-	-	241500 Fremst. af kunstgødning
11	12	21	23	23	28	28	22	25	241617 Fremst. af basisplast og syntetisk gummi
1	2	1	205	184	169	175	224	232	242000 Fremst. af pesticider og andre agrokem. prod.
10	36	29	46	46	50	52	48	51	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
40	172	126	320	318	346	358	380	410	244000 Medicinalindustri
16	62	107	204	200	222	238	227	248	245070 Fremst. af reng.midler samt øvrige kemiske prod.
106	242	345	505	506	578	608	647	703	25000 Gummi- og plastindustri
82	176	244	339	336	380	399	390	424	251122 Fremst. af gummiprod. samt plastemballage m.v
2	9	18	23	22	27	29	32	34	252300 Fremst. af bygningsartikler af plast
22	57	83	143	148	172	180	225	244	252400 Fremst. af andre plastprod.
487	962	774	1 014	951	964	1 075	1 130	1 233	26000 Sten-, ler- og glasindustri mv.
98	156	130	181	166	162	174	165	181	261126 Glas- og keramisk industri
212	450	350	399	375	337	386	398	441	263053 Fremst. af cement, mursten, tagsten, fliser mv.
177	356	294	434	410	465	516	567	611	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
268	667	765	1 165	1 043	1 046	1 118	1 189	1 284	27009 Fremstilling og forarbejdning af metal
100	180	179	198	84	60	67	133	147	271000 Jern- og stålværker
23	48	41	97	97	74	76	45	49	272030 Forarb. af jern- og stål
19	70	45	49	47	52	55	56	61	274000 Fremst. af ikke-jernholdige metaller
1	2	63	107	108	116	122	114	126	275000 Støbning af metalprod.
52	168	274	429	425	452	491	505	539	281009 Fremst. af byggematerialer af metal
72	199	162	285	282	291	309	337	363	286009 Fremst. af håndværktøj, metalemballage mv.

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

		1975	1985	1995	2000	2001	2002	2003	2004	2005*	2006*
		Terajoules									
29000	Mfr. of machinery and equipment n.e.c.	7 514	10 015	10 275	9 094	9 363	9 342	9 504	9 246	9 527	9 976
291000	Mfr. of marine engines, compressors etc.	2 761	3 647	4 096	3 596	3 789	3 792	3 565	3 444	4 007	4 200
292000	Mfr. of other general purpose machinery	1 395	1 873	2 143	2 228	2 228	2 232	2 339	2 290	2 245	2 353
293000	Mfr. of agricultural and forestry machinery	971	1 355	1 069	1 003	1 073	1 030	1 073	1 052	875	901
294009	Mfr. of machinery for industries etc.	1 470	1 878	1 993	1 771	1 832	1 846	1 973	1 926	1 971	2 067
297000	Mfr. of domestic appliances n.e.c.	917	1 262	974	496	441	442	553	535	429	455
30009	Mfr. of electrical and optical equipment ...	3 803	5 407	4 586	5 149	5 355	5 398	5 851	5 676	5 175	5 448
300000	Mfr. of office machinery and computers	213	353	184	148	151	146	115	112	89	93
310000	Mfr. of other electrical machinery and apparatus .	2 292	3 123	2 058	2 213	2 267	2 292	2 627	2 552	2 355	2 472
320000	Mfr. of radio and communicat. equipm. etc.	714	985	1 266	1 391	1 404	1 406	1 547	1 499	1 276	1 355
330000	Mfr. of medical and optical instrum. etc.	584	947	1 078	1 398	1 533	1 553	1 561	1 513	1 455	1 527
35009	Mfr. of transport equipment	4 203	4 141	4 386	2 823	2 779	2 740	2 688	2 601	2 731	2 840
340000	Manufacture of motor vehicles etc.	1 242	1 317	1 390	1 148	1 124	1 113	1 395	1 350	1 410	1 473
351000	Building and repairing of ships and boats	2 655	2 435	2 285	1 332	1 319	1 294	1 043	1 010	1 055	1 092
352050	Mfr. of transp. equip. excl. ships, motor veh. etc..	305	389	711	342	335	332	250	242	266	275
36000	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	6 506	6 794	6 764	7 446	7 343	6 917	7 297
361000	Mfr. of furniture	2 784	4 657	5 417	5 149	5 367	5 334	5 493	5 379	4 787	5 029
362060	Mfr. of toys, gold and silver articles etc.	759	1 205	1 232	1 173	1 225	1 216	1 695	1 648	1 736	1 848
370000	Recycling of waste and scrap	109	142	199	184	202	214	258	316	395	420
40009	Electricity, gas and water supply	1 570	3 794	5 203	4 425	5 350	4 617	4 672	4 761	5 328	6 010
401000	Production and distribution of electricity	504	795	1 216	1 252	1 689	1 287	1 207	1 428	1 930	2 196
402000	Manufacture and distribution of gas	129	294	464	295	328	363	89	202	227	209
403000	Steam and hot water supply	434	1 535	1 302	1 406	1 580	1 529	1 941	1 752	1 731	2 108
410000	Collection and distribution of water	504	1 169	2 220	1 472	1 753	1 438	1 436	1 378	1 441	1 497
45000	Construction	10 456	14 354	15 877	16 688	17 432	18 273	18 873	19 371	19 941	21 195
450001	Construction of new buildings	3 331	4 606	5 173	5 519	5 893	6 207	6 425	6 606	6 807	7 271
450002	Repair and maintenance of buildings	4 833	6 652	7 052	8 073	7 961	8 380	8 670	8 909	9 175	9 800
450003	Civil engineering	2 292	3 096	3 652	3 096	3 577	3 686	3 778	3 855	3 959	4 124
450004	Construction materials	-	-	-	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 568	7 807	7 669	7 904	7 938	7 898	8 447
501009	Sale of motor vehicles, motorcycles etc.	3 600	4 106	3 874	3 676	3 694	3 788	3 928	3 976	3 983	4 237
502000	Repair and maintenance of motor vehicles	3 149	2 919	2 907	2 706	2 739	2 636	2 729	2 759	2 774	2 863
505000	Service stations	1 319	1 594	1 344	1 187	1 374	1 245	1 247	1 203	1 141	1 346
51000	Ws. and commis. trade, exc. of m. vehicles .	22 487	27 780	25 236	24 878	23 521	23 039	23 344	24 088	23 264	24 163
52109	Retail trade of food etc.	7 380	9 420	9 139	7 360	7 158	8 483	8 755	8 735	8 451	9 215
52299	Department stores	1 247	1 875	2 482	743	834	2 272	2 936	2 849	2 708	3 224
52300	Re. sale of phar. goods, cosmetic art. etc. ..	392	470	459	497	457	440	523	450	447	470
52419	Re. sale of clothing, footwear etc.	1 693	2 098	1 981	1 693	1 832	1 663	1 662	1 667	1 639	1 750
52449	Other retail sale, repair work	5 606	6 415	5 750	5 461	5 769	5 249	5 376	5 494	5 400	5 863
55000	Hotels and restaurants	6 961	8 083	9 776	8 547	9 123	8 240	7 971	8 737	8 893	9 428
551009	Hotels etc.	2 479	2 827	3 610	2 517	2 625	2 221	1 824	2 473	2 567	2 789
553009	Restaurants etc.	4 483	5 256	6 166	6 030	6 497	6 019	6 147	6 264	6 326	6 639
60000	Land transport; transport via pipelines	20 003	31 517	36 548	33 434	35 478	31 169	32 324	33 836	35 535	38 119
601000	Transport via railways	5 157	6 711	6 628	5 796	5 586	5 458	4 663	4 645	4 884	5 047
602100	Other scheduled passenger land transport	675	1 657	3 314	3 017	3 597	3 321	4 543	4 655	4 819	5 088
602223	Taxi operation and coach services	3 379	3 491	3 025	3 007	3 231	2 076	2 200	2 332	2 459	2 663
602409	Freight transport by road and via pipelines	10 791	19 657	23 581	21 614	23 065	20 313	20 917	22 205	23 373	25 322
61000	Water transport	9 329	7 568	14 882	12 474	12 431	9 722	10 103	8 787	9 537	9 812
62000	Air transport	24 076	23 704	27 581	22 736	24 799	20 369	23 680	21 188	27 541	30 659
63000	Support. trans. activities; travel agencies ..	6 206	8 100	8 626	7 526	7 899	7 768	7 687	7 468	7 480	7 976
631130	Cargo handling, harbours etc.; travel agencies ..	5 126	6 193	7 120	6 033	6 358	6 274	6 089	5 847	5 797	6 170
634000	Activities of other transport agencies	1 080	1 907	1 506	1 492	1 542	1 494	1 598	1 621	1 683	1 807
64000	Post and telecommunications	3 191	3 932	4 110	4 501	3 228	4 078	4 166	4 477	4 496	4 723

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2001	2002	2003	2004	2005*	2006*	
mio. DKK									
139	480	522	784	788	833	883	891	953	29000 Maskinindustri
49	139	173	285	287	288	299	310	332	291000 Fremst. af skibsmotorer, kompressorer mv.
28	102	131	202	205	222	238	241	258	292000 Fremst. af maskiner til generelle formål
20	74	54	93	88	93	101	96	101	293000 Fremst. af landbrugsmaskiner
27	109	116	165	168	180	192	201	215	294009 Fremst. af maskiner til industri m.v.
17	56	48	40	41	50	53	43	47	297000 Fremst. af husholdningsapparater
67	282	261	452	460	504	526	508	543	30009 Elektronikindustri
4	19	13	14	14	11	12	10	11	300000 Fremst. af kontormaskiner og edb-udstyr
41	162	120	195	200	227	238	252	270	310000 Fremst. af andre elektriske maskiner og app.
11	45	60	114	112	123	129	102	110	320000 Fremst. af telemateriel mv.
11	56	68	129	134	142	148	143	152	330000 Fremst. af medic. udstyr, instrumenter, ure mv.
65	185	204	210	207	204	216	224	239	35009 Transportmiddelindustri
20	64	70	88	87	109	116	115	123	340000 Fremst. af biler mv.
39	103	104	91	89	70	75	82	88	351000 Skibsværfter og bådebyggerier
6	18	30	31	31	24	26	27	28	352050 Fremst. af transp.mdl. ekskl. skibe og biler mv.
60	219	300	463	460	522	570	579	628	36000 Møbelindustri og anden industri
42	152	231	348	344	362	399	387	421	361000 Møbelindustri
15	56	59	99	99	138	144	157	169	362060 Fremst. af legetøj, guld- og sølvvarer mv.
2	10	11	16	18	22	27	35	37	370000 Genbrug af affaldsprod.
40	160	276	368	337	357	369	436	487	40009 Energi- og vandforsyning
13	42	81	141	106	104	126	172	194	401000 Elforsyning
4	13	25	23	27	10	19	23	22	402000 Gasforsyning
11	59	62	90	100	133	119	126	153	403000 Varmeforsyning
12	46	109	115	104	110	105	115	119	410000 Vandforsyning
309	1 301	1 243	1 978	2 105	2 162	2 598	3 034	3 268	45000 Bygge- og anlægsvirksomhed
100	417	412	689	736	757	908	1 056	1 140	450001 Nybyggeri
142	591	558	927	989	1 016	1 219	1 418	1 531	450002 Reparation og vedligeholdelse af bygninger
67	293	273	363	380	389	471	560	598	450003 Anlægsvirksomhed
-	-	-	-	-	-	-	-	-	450004 Materialer
214	634	631	900	927	950	1 044	1 119	1 192	50000 Handel m. biler, autorep., servicestationer
104	322	319	439	476	488	542	588	625	501009 Handel med biler, motorcykler mv.
77	220	225	335	331	340	378	408	426	502000 Autoreparation
33	92	87	126	120	122	124	122	140	505000 Servicestationer
555	1 992	1 893	2 647	2 608	2 659	2 939	3 079	3 213	51000 Engros- og agenturhandel undt. m. biler
185	493	515	632	755	800	822	830	896	52109 Detailhandel med fødevarer mv.
29	85	141	103	201	257	254	251	292	52299 Varehuse og stormagasiner
11	30	33	48	49	57	52	53	56	52300 Apoteker, parfumerier og materialister mv.
44	117	126	174	167	171	178	181	192	52419 Detailhandel m. beklædning og fodtøj
161	454	422	630	601	617	676	704	759	52449 Detailhandel i øvrigt, reparationsvirksomhed mv.
184	502	636	938	891	881	995	1 043	1 104	55000 Hotel- og restaurationsvirksomhed mv.
65	168	211	259	237	208	274	290	312	551009 Hoteller m.v.
119	335	424	679	654	673	721	753	792	553009 Restauranter mv.
559	2 858	2 892	4 388	3 773	3 940	4 927	5 817	6 276	60000 Landtransport, rørtransport
117	423	245	393	389	338	392	503	528	601000 Jernbaner
18	159	100	305	216	335	460	562	610	602100 Bustrafik mv., rutefart
124	434	332	515	334	353	446	521	563	602223 Taxi- og turistvognmænd
301	1 842	2 215	3 175	2 834	2 914	3 629	4 232	4 575	602409 Fragtvognmænd mv., rørtransport
166	512	359	542	492	524	515	784	712	61000 Skibsfart
503	1 922	804	1 865	1 223	1 363	1 630	2 874	4 086	62000 Lufttransport
145	445	672	940	1 019	1 017	1 078	1 089	1 128	63000 Godsbehandling, havne mv., rejsebureauer
116	315	519	720	798	785	811	790	809	631130 Hjlpv. i forb. m. transport, rejsebureauvirks.
30	130	153	220	221	232	267	298	319	634000 Anden transportformidling
101	351	384	469	558	572	657	669	698	64000 Post og telekommunikation

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

	1975	1985	1995	2000	2001	2002	2003	2004	2005*	2006*
	Terajoules									
65000 Financial intermediation	1 745	2 961	2 664	2 405	2 439	2 237	2 471	2 330	2 357	2 526
651000 Monetary intermediation	1 453	2 439	2 231	1 987	1 986	1 817	2 009	1 892	1 914	2 051
652000 Other financial intermediation	291	521	434	418	453	419	463	438	444	475
66000 Insurance and pension funding	605	808	780	752	734	697	770	725	733	784
660102 Life insurance and pension funding	63	86	130	120	118	109	119	113	114	121
660300 Non-life insurance	541	722	650	632	616	588	651	612	619	664
67000 Activities auxiliary to finan. intermediat.	127	210	187	235	192	165	181	172	174	185
70000 Real estate activities	1 644	3 365	2 680	2 781	2 865	2 494	2 580	2 509	2 693	2 768
701109 Real estate agents etc.	185	333	520	358	404	410	399	424	455	447
702009 Dwellings	1 048	2 120	1 342	992	995	905	945	960	1 019	1 058
702040 Letting of non-residential buildings	410	912	818	1 431	1 467	1 179	1 236	1 125	1 220	1 263
71000 Renting of machinery and equipment etc.	392	460	458	424	598	477	520	536	506	517
72000 Computer and related activities	797	1 648	1 980	1 806	2 299	2 031	1 895	2 305	2 508	2 908
721009 Computer activ. exc. software consult. and sup.	345	749	806	549	559	643	845	906	1 012	1 292
722000 Software consultancy and supply	452	900	1 175	1 256	1 740	1 388	1 050	1 398	1 496	1 616
73000 Research and development	631	1 049	760	797	887	724	799	774	846	931
730001 Research and development (market)	185	297	258	301	381	138	152	148	161	177
730002 Research and development (other non-market)	446	752	502	496	506	586	647	626	685	754
74000 Consultancy etc. and cleaning activities	4 141	6 664	8 640	8 651	10 170	10 888	12 468	12 475	13 264	14 373
741100 Legal activities	235	413	525	488	503	545	600	581	634	696
741200 Accounting, book-keeping, auditing etc.	409	740	943	875	887	973	1 068	1 036	1 127	1 234
742009 Consulting engineers, architects etc.	889	1 603	2 553	1 819	2 032	2 686	3 516	3 695	3 777	4 022
744000 Advertising	347	630	783	903	1 053	1 058	1 156	1 130	1 222	1 334
747000 Industrial cleaning	1 321	1 693	1 845	2 071	2 380	2 377	2 583	2 556	2 751	2 996
748009 Other business activities	939	1 585	1 992	2 496	3 315	3 250	3 544	3 476	3 752	4 091
75000 Public administration etc.	13 119	14 106	11 779	9 474	9 647	8 108	8 767	10 549	11 297	9 642
751100 General (overall) public service activities	1 318	2 342	1 934	1 858	1 444	1 587	1 740	1 657	1 724	1 800
751209 Reg. of public service activities exc. for business	639	1 049	1 191	1 291	2 204	1 126	1 233	1 178	1 227	1 283
751300 Reg. of, contrib.. to more efficient busin. operat.	308	388	938	929	823	947	1 010	1 034	1 081	1 151
752000 Provision of services to the community	10 854	10 326	7 716	5 395	5 176	4 448	4 785	6 679	7 266	5 408
80000 Education	8 189	13 371	12 277	11 853	11 956	10 861	11 903	11 381	11 584	12 122
801000 Primary education	5 768	9 614	8 381	7 854	7 823	7 170	7 929	7 562	7 698	8 057
802000 Secondary education	869	1 149	1 146	1 248	1 354	1 197	1 238	1 175	1 189	1 235
803000 Higher education	1 499	2 489	2 455	2 346	2 388	2 124	2 346	2 239	2 278	2 383
804001 Adult and other education (market)	20	42	97	119	127	115	122	125	129	137
804002 Adult and other education (other non-market)	34	76	198	286	265	255	267	280	291	310
85109 Health care activities	5 572	9 417	7 560	7 286	6 927	6 305	6 960	6 611	6 855	7 228
851100 Hospital activities	4 365	7 257	4 854	4 689	4 670	4 293	4 748	4 509	4 681	4 940
851209 Medical, dental, veterinary activities etc.	1 207	2 161	2 706	2 597	2 258	2 012	2 212	2 102	2 174	2 288
85319 Social institutions etc. for children	1 518	2 438	2 482	2 671	2 780	2 504	2 761	2 617	2 714	2 868
85329 Social institutions etc. for adults	3 628	6 120	6 725	8 110	8 324	8 391	9 274	8 752	9 079	9 595
90000 Sewage and refuse disp. and similar act.	3 329	4 007	8 777	6 072	6 809	5 235	5 136	5 846	5 883	5 672
900010 Sewage removal and disposal	1 546	2 154	6 749	3 563	4 246	3 270	3 006	3 569	3 670	3 655
900020 Refuse collection and sanitation	1 202	1 116	767	928	1 005	880	876	949	1 009	1 082
900030 Refuse dumps and refuse disposal plants	581	736	1 261	1 581	1 558	1 086	1 254	1 328	1 204	935
91000 Activities of membership organiza. n.e.c.	355	709	1 312	1 206	1 205	1 166	1 284	1 249	1 306	1 397
92000 Recreational, cultural, sporting activities	3 544	5 531	7 184	7 624	7 944	7 262	8 005	7 784	8 147	8 722
920001 Recreational, cultural, sporting activities (market)	2 019	2 985	4 251	4 928	5 349	4 709	5 188	5 049	5 284	5 656
920002 Recreat., cult., sporting activit. (non-market)	1 524	2 546	2 933	2 695	2 595	2 552	2 817	2 735	2 863	3 066
93009 Other service activities	1 876	2 083	1 369	1 544	1 657	1 540	1 538	1 524	1 493	1 494
930009 Service activities n.e.c.	1 875	2 082	1 369	1 544	1 657	1 540	1 538	1 524	1 493	1 494
950000 Private households with employed persons	0	2	-	-	-	-	-	-	-	-

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2001	2002	2003	2004	2005*	2006*	
mio. kr. (køberpriser)									
44	246	310	449	439	483	465	464	494	65000 Finansieringsvirksomhed
36	200	259	364	355	390	377	376	399	651000 Pengeinstitutter
7	46	52	85	84	92	89	89	95	652000 Realkreditinstitutter mv.
16	68	92	138	140	154	146	146	155	66000 Forsikringsvirksomhed
2	9	16	23	22	24	23	23	24	660102 Livs- og pensionsforsikring
14	59	77	116	118	130	123	123	130	660300 Anden forsikringsvirksomhed
3	14	16	33	30	33	33	34	36	67000 Servicevirksomhed for finanssektoren mv.
46	307	285	444	408	421	441	485	502	70000 Ejendomsudlejning og –formidling
5	24	40	54	55	54	60	66	67	701109 Ejendomsmaeglervirksomhed mv.
27	199	170	190	177	185	194	207	218	702009 Boliger
14	84	75	201	175	182	187	212	217	702040 Udlejning af erhvervsejendomme mv.
9	35	35	66	57	61	70	72	74	71000 Udlejning undtagen af fast ejendom
20	92	134	249	233	224	268	297	335	72000 Databehandlingsvirksomhed
8	40	52	60	68	85	93	106	129	721009 Databeh.virks, bortset fra lev. af software m.v.
11	52	81	189	165	139	175	192	206	722000 Lev. af program og kons.bist. i.f.b.m. software
15	79	80	142	135	148	147	159	174	73000 Forskning og udvikling
4	18	21	48	19	20	21	23	25	730001 Forskning og udvikling (markedsmaessig)
11	61	59	94	117	128	126	136	149	730002 Forskning og udvikling (anden ikke-markedsmaessig)
109	497	760	1 315	1 509	1 721	1 826	1 968	2 120	74000 Rådgivningsvirks. mv., rengøringsvirksomhed
5	29	49	76	87	95	93	101	110	741100 Advokatvirksomhed
10	54	89	133	155	168	166	179	195	741200 Revisions- og bogføringsvirksomhed
23	129	244	305	430	566	611	620	659	742009 Rådgivende ingeniører, arkitekter mv.
9	44	63	117	123	132	139	156	168	744000 Reklame- og markedsføring
38	122	147	280	290	308	335	377	408	747000 Rengøringsvirksomhed
25	119	169	403	423	452	481	535	579	748009 Anden forretningservice
250	1 273	1 094	1 632	1 399	1 507	1 828	2 079	1 891	75000 Offentlig administration mv.
38	225	232	276	321	349	340	354	368	751100 Generel offentlig administration
16	85	143	413	224	244	240	251	261	751209 Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
11	38	115	150	179	187	214	240	256	751300 Off. administration vedr. erhv., infrast. m.v.
185	924	603	793	675	728	1 035	1 233	1 006	752000 Forsvar, politi og retsvæsen
206	1 096	1 441	2 225	2 153	2 349	2 298	2 319	2 414	80000 Undervisning
144	777	982	1 468	1 435	1 580	1 527	1 527	1 588	801000 Folkeskoler
22	102	134	238	224	233	236	245	255	802000 Gymnasier, erhvervsfaglige skoler
38	201	287	447	423	465	451	452	470	803000 Videregående uddannelsesinstitutioner
1	4	11	22	21	22	25	28	29	804001 Voksenundervisning mv. (markedsmaessig)
1	11	27	50	49	49	59	67	72	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
141	764	878	1 279	1 240	1 361	1 324	1 353	1 418	85109 Sundhedsvæsen mv.
109	584	568	875	858	945	909	927	972	851100 Hospitaler
32	180	310	404	382	416	415	426	446	851209 Læger, tandlæger, dyrlæger mv.
40	203	293	520	498	546	529	545	572	85319 Sociale institutioner mv. for børn og unge
94	512	790	1 548	1 663	1 829	1 759	1 806	1 893	85329 Sociale institutioner mv. for voksne
73	247	515	1 027	843	808	978	1 011	1 000	90000 Renovationsvæsen
33	116	381	781	632	580	711	720	717	900010 Kloakvæsen og rensningsanlæg
28	94	78	139	125	126	157	184	197	900020 Renovation og renholdelse
12	37	56	107	85	103	110	106	86	900030 Lossepladser og forbrændingsanstalter
9	58	136	195	199	218	229	238	253	91000 Organisationer og foreninger
86	390	661	1 114	1 081	1 180	1 242	1 301	1 386	92000 Forlystelser, kultur og sport
49	196	353	683	632	688	725	766	817	920001 Forlystelser, kultur og sport (markedsmaessig)
38	193	308	431	449	492	517	534	569	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
45	143	99	180	166	168	184	194	196	93009 Anden servicevirksomhed
45	143	99	180	166	168	184	194	196	930009 Anden servicevirksomhed
0	0	-	-	-	-	-	-	-	950000 Private husholdninger med ansat medhjælp

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

		1975	1985	1995	2000	2001	2002	2003	2004	2005*	2006*
		Terajoules									
By main groups of industries											
1	Agriculture, fishing and quarrying	62 717	65 113	78 004	89 113	92 871	90 604	90 544	86 544	89 291	91 424
0109	Agriculture, horticulture and forestry	48 810	46 429	50 979	48 607	53 726	51 710	49 791	46 149	48 244	49 457
0500	Fishing	8 928	9 798	9 129	10 131	9 657	9 910	9 193	8 015	8 089	8 539
1009	Mining and quarrying	4 979	8 886	17 895	30 375	29 488	28 983	31 560	32 381	32 958	33 429
2	Manufacturing	187 452	177 723	197 747	190 738	192 456	177 876	173 438	168 551	167 915	176 105
1509	Mfr. of food, beverages and tobacco	44 690	46 470	49 827	45 495	45 947	43 950	41 909	40 772	44 608	46 967
1709	Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	3 633	3 554	3 502	3 331	3 222	2 401	2 505
2009	Mfr. of wood products, printing and publ.	17 801	19 883	18 570	19 951	19 459	19 261	18 461	17 894	16 106	16 790
2309	Mfr. of chemicals, plastic products etc.	42 247	36 978	48 936	50 842	51 875	44 256	41 622	39 144	40 962	43 129
2600	Mfr. of other non-metallic mineral products	41 129	26 760	32 870	30 134	29 762	28 372	28 658	29 062	26 043	27 071
2709	Mfr. of basic metals and fabr. metal prod.	31 457	35 676	36 814	34 177	35 065	31 772	32 010	31 114	30 878	32 346
3600	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	6 506	6 794	6 764	7 446	7 343	6 917	7 297
3	Electricity, gas and water supply	1 570	3 794	5 203	4 425	5 350	4 617	4 672	4 761	5 328	6 010
4	Construction	10 456	14 354	15 877	16 688	17 432	18 273	18 873	19 371	19 941	21 195
5	Wholes. and retail trade; hotels, restaurants	53 835	64 759	62 949	56 748	56 500	57 055	58 472	59 958	58 699	62 560
5000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 568	7 807	7 669	7 904	7 938	7 898	8 447
5100	Ws. and commis. trade, exc. of m. vehicles	22 487	27 780	25 236	24 878	23 521	23 039	23 344	24 088	23 264	24 163
5200	Re. trade and repair work exc. of m. vehicles	16 318	20 278	19 812	15 755	16 050	18 107	19 253	19 195	18 644	20 522
5500	Hotels and restaurants	6 961	8 083	9 776	8 547	9 123	8 240	7 971	8 737	8 893	9 428
6	Transport, storage and communication	62 805	74 821	91 748	80 671	83 835	73 105	77 959	75 757	84 589	91 289
6009	Transport	59 614	70 889	87 637	76 170	80 608	69 028	73 794	71 279	80 093	86 566
6400	Post and telecommunications	3 191	3 932	4 110	4 501	3 228	4 078	4 166	4 477	4 496	4 723
7	Financial intermediation, business activities	10 081	17 165	18 150	17 852	20 182	19 714	21 684	21 825	23 081	24 991
6509	Financial intermediation and insurance etc.	2 476	3 978	3 631	3 393	3 365	3 099	3 422	3 226	3 264	3 496
7009	Real estate and renting activities	2 036	3 825	3 138	3 205	3 463	2 972	3 100	3 045	3 199	3 284
7209	Business activities etc.	5 569	9 362	11 381	11 254	13 355	13 643	15 162	15 554	16 618	18 212
8	Public and personal services	41 129	57 782	59 463	55 840	57 251	51 373	55 628	56 314	58 358	58 740
7500	Public administration etc.	13 119	14 106	11 779	9 474	9 647	8 108	8 767	10 549	11 297	9 642
8000	Education	8 189	13 371	12 277	11 853	11 956	10 861	11 903	11 381	11 584	12 122
8519	Health care activities	5 572	9 417	7 560	7 286	6 927	6 305	6 960	6 611	6 855	7 228
8539	Social work activities	5 146	8 558	9 206	10 781	11 105	10 896	12 035	11 369	11 793	12 463
9009	Other community, social and personal act.	9 103	12 330	18 642	16 445	17 616	15 203	15 963	16 403	16 829	17 285
	Total of households	308 349	321 074	303 703	286 517	296 612	296 706	300 602	302 008	308 512	312 564
4510	Electricity	70 384	98 500	89 285	76 892	77 900	78 483	80 152	76 299	76 845	84 142
4520	Gas	7 948	10 423	27 939	28 775	30 793	29 212	31 156	30 866	30 526	29 552
4530	Liquid fuels	128 159	89 950	51 603	30 350	32 578	30 096	26 683	25 899	25 022	22 413
4540	Hot water, steam etc.	48 099	64 784	57 765	69 192	75 499	76 809	79 800	86 388	95 182	95 922
7220	Fuels and lubricants	53 759	57 416	77 111	81 307	79 843	82 106	82 810	82 556	80 936	80 535

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2001	2002	2003	2004	2005*	2006*	
— mio. DKK —									
1 280	3 576	2 608	4 705	4 343	4 293	4 702	5 647	6 042	Opgørelse på branchehovedgrupper
1 025	2 560	2 088	3 817	3 488	3 464	3 803	4 524	4 801	1 Landbrug, fiskeri og råstofudvinding
187	843	352	671	666	622	672	849	944	0109 Landbrug, gartneri og skovbrug
68	174	168	217	190	206	227	275	296	0500 Fiskeri mv.
									1009 Råstofudvinding
2 500	6 901	6 684	10 338	9 640	10 067	10 706	11 333	12 363	2 Industri
711	2 074	1 808	2 486	2 354	2 336	2 521	2 927	3 221	1509 Nærings- og nydelsesmiddelindustri
104	287	189	246	242	244	259	213	229	1709 Tekstil-, beklædnings- og læderindustri
211	676	664	1 042	1 037	1 133	1 187	1 199	1 304	2009 Træ-, papir- og grafisk industri
387	1 071	1 197	2 475	2 099	2 283	2 349	2 473	2 729	2309 Mineralolie-, kemisk- og plastindustri mv.
487	962	774	1 014	951	964	1 075	1 130	1 233	2600 Sten-, ler- og glasindustri mv.
540	1 614	1 752	2 611	2 497	2 587	2 744	2 812	3 019	2709 Jern- og metalindustri
60	219	300	463	460	522	570	579	628	3600 Møbelindustri og anden industri
40	160	276	368	337	357	369	436	487	3 Energi- og vandforsyning
309	1 301	1 243	1 978	2 105	2 162	2 598	3 034	3 268	4 Bygge- og anlægsvirksomhed
1 382	4 307	4 398	6 072	6 198	6 392	6 961	7 258	7 705	5 Handel, hotel- og restaurationvirks. mv.
214	634	631	900	927	950	1 044	1 119	1 192	5000 Handel m. biler, autorep., servicestationer
555	1 992	1 893	2 647	2 608	2 659	2 939	3 079	3 213	5100 Engros- og agenturhandel undt. m. biler
430	1 179	1 238	1 588	1 773	1 902	1 983	2 018	2 195	5200 Detailh. og reparationsvirks. undt. biler
184	502	636	938	891	881	995	1 043	1 104	5500 Hotel- og restaurationsvirksomhed mv.
1 474	6 087	5 112	8 204	7 063	7 416	8 807	11 232	12 900	6 Transportvirks., post og telekommunikation
1 373	5 737	4 728	7 735	6 505	6 844	8 150	10 563	12 202	6009 Transportvirksomhed
101	351	384	469	558	572	657	669	698	6400 Post og telekommunikation
262	1 339	1 714	2 836	2 952	3 244	3 397	3 626	3 888	7 Finansieringsvirks. mv., forretningservice
62	328	419	620	610	669	645	644	684	6509 Finansierings- og forsikringsvirksomhed
55	342	320	510	465	482	511	557	576	7009 Udlejning og ejendomsformidling
144	668	974	1 706	1 877	2 093	2 241	2 425	2 628	7209 Forretningservice mv.
944	4 687	5 907	9 719	9 243	9 966	10 371	10 845	11 024	8 Offentlige og personlige tjenesteydelser
250	1 273	1 094	1 632	1 399	1 507	1 828	2 079	1 891	7500 Offentlig administration mv.
206	1 096	1 441	2 225	2 153	2 349	2 298	2 319	2 414	8000 Undervisning
141	764	878	1 279	1 240	1 361	1 324	1 353	1 418	8519 Sundhedsvæsen mv.
134	715	1 083	2 068	2 161	2 376	2 288	2 351	2 466	8539 Sociale institutioner mv.
214	838	1 412	2 516	2 290	2 374	2 633	2 743	2 835	9009 Renovation, foreninger og forlystelser mv.
10 202	37 389	42 261	57 096	58 394	58 666	61 399	65 454	68 021	Husholdningerne i alt
1 901	7 031	11 693	15 711	16 343	17 275	17 659	18 568	20 292	4510 Benzin og olie til køretøjer
342	1 304	2 751	5 066	4 216	4 680	5 167	5 985	6 145	4520 Gas
3 028	10 868	5 038	4 787	4 573	4 072	4 970	5 813	5 488	4530 Flydende brændsel
1 254	6 111	10 237	14 025	15 202	15 189	15 087	15 214	15 745	4540 Fjernvarme mv.
3 677	12 075	12 542	17 507	18 061	17 450	18 516	19 873	20 350	7220 Benzin og olie til køretøjer

Table 7.E.1 Gross Consumption of Energy by Industries 2004

		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	1.26	32 829	0.67	1.31	0.97	6.82	5.32
01129	Horticulture, orchards etc.	0.15	8 234	2.03	2.55	2.29	9.76	8.71
01400	Agricultural services, landscape gardeners etc.	0.28	4 464	0.57	1.03	0.86	5.29	4.60
02000	Forestry	0.12	622	0.21	0.58	0.45	2.96	2.42
05000	Fishing	0.13	8 015	2.20	2.75	2.45	14.66	13.41
11000	Extr. of crude petroleum, natural gas etc.	2.80	27 308	0.68	0.74	0.71	0.18	0.09
14009	Extr. of gravel, clay, stone and salt etc.	0.08	5 073	2.10	2.66	2.39	9.59	8.52
15009	Mfr. of food, beverages and tobacco	2.60	40 772	0.31	1.19	0.76	5.96	3.93
151000	Production etc. of meat and meat products	0.74	7 509	0.19	1.09	0.77	5.63	4.25
152000	Processing etc. of fish and fish products	0.16	3 273	0.34	1.68	0.75	8.80	3.95
153000	Processing etc. of fruit and vegetables	0.07	1 416	0.36	1.26	0.66	6.35	3.64
154000	Mfr. of vegetable and animal oils and fats	0.04	2 055	0.65	1.75	0.95	7.50	3.88
155000	Mfr. of dairy products	0.36	7 510	0.31	1.25	0.93	6.03	4.59
156009	Mfr. of starch, chocolate and sugar products	0.45	6 822	0.28	1.21	0.67	6.17	3.58
158109	Mfr. of bread, cakes and biscuits	0.15	1 846	0.34	0.95	0.57	4.82	3.05
158120	Bakers' shops	0.15	1 050	0.28	0.73	0.48	3.98	2.79
158300	Manufacture of sugar	0.03	3 878	1.69	2.52	2.22	9.18	8.00
159000	Mfr. of beverages	0.25	5 062	0.51	1.12	0.82	5.24	3.80
160000	Manufacture of tobacco products	0.19	351	0.08	0.46	0.14	2.48	0.86
17009	Mfr. of textiles, wearing apparel, leather	0.30	3 222	0.28	0.73	0.39	4.09	2.22
170000	Mfr. of textiles and textile products	0.21	2 557	0.35	0.83	0.46	4.47	2.53
180000	Mfr. of wearing apparel, dressing etc. of fur	0.08	467	0.13	0.63	0.24	3.64	1.57
190000	Mfr. of leather and leather products	0.01	198	0.36	0.89	0.47	4.90	2.81
20000	Mfr. of wood and wood products	0.43	5 410	0.39	0.81	0.53	3.81	2.46
21009	Mfr. of paper prod., printing and publish.	1.35	12 484	0.29	0.71	0.44	3.72	2.46
210000	Mfr. of pulp, paper and paper products	0.28	7 004	0.70	1.19	0.82	5.47	3.71
221200	Publishing of newspapers	0.26	1 157	0.15	0.46	0.27	2.96	2.07
221309	Publishing activities, excluding newspapers	0.36	1 323	0.11	0.43	0.29	2.54	1.88
222009	Printing activities etc.	0.46	3 000	0.23	0.61	0.37	3.53	2.36
23000	Mfr. of refined petroleum products etc.	0.01	15 221	0.90	1.67	1.32	4.19	3.89
24000	Mfr. of chemicals and man-made fibres etc.	1.84	16 168	0.28	0.70	0.39	3.60	2.08
241109	Mfr. of industrial gases and inorganic basic chemicals	0.04	1 015	1.11	1.37	1.23	6.55	5.94
241209	Mfr. of dyes, pigments and organic basic chemicals	0.15	3 516	0.68	1.32	0.87	6.47	4.49
241500	Manufacture of fertilizers etc.	0.00	103	0.28	1.46	0.44	5.68	1.87
241617	Mfr. of plastics and synthetic rubber	0.01	344	0.63	1.23	0.74	7.39	4.94
242000	Mfr. of pesticides and other agro-chemical products	0.07	2 099	0.86	1.41	0.99	5.52	3.57
243000	Mfr. of paints, printing ink and mastics	0.06	588	0.19	0.94	0.39	4.80	2.06
244000	Mfr. of pharmaceuticals etc.	1.24	4 855	0.14	0.47	0.25	2.59	1.51
245070	Mfr. of detergents and other chemical products	0.28	3 648	0.38	0.98	0.52	4.98	2.65
25000	Mfr. of rubber and plastic products	0.75	7 755	0.36	0.79	0.44	4.51	2.65
251122	Mfr. of rubber products and plastic packing goods etc.	0.32	5 332	0.50	1.04	0.60	5.86	3.53
252300	Mfr. of builders' ware of plastic	0.07	305	0.14	0.63	0.27	3.44	1.54
252400	Manufacture of other plastic products n.e.c.	0.37	2 118	0.24	0.59	0.34	3.46	2.08
26000	Mfr. of other non-metallic mineral products	0.59	29 062	1.74	2.60	2.36	8.49	7.00
261126	Mfr. of glass and ceramic goods etc.	0.08	3 039	1.10	1.65	1.28	8.11	6.39
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	18 182	7.21	8.00	7.57	15.92	14.59
266080	Mfr. of concrete, cement, asphalt and rockwool product	0.41	7 841	0.68	1.55	1.22	5.89	4.63
27009	Mfr. and processing of basic metals	1.57	13 590	0.28	0.86	0.43	4.43	2.44
271000	Mfr. of basic ferrous metals	0.02	1 491	0.60	2.11	0.77	9.06	3.23
272030	First processing of iron and steel	0.05	822	0.38	1.08	0.46	6.09	3.06
274000	Mfr. of basic non-ferrous metals	0.07	851	0.27	0.77	0.40	4.15	2.20
275000	Casting of metal products	0.06	1 846	1.19	1.57	1.34	8.56	7.48
281009	Mfr. of construct. materials of metal etc.	0.80	5 004	0.22	0.59	0.33	3.26	1.98
286009	Mfr. of hand tools, metal packaging etc.	0.58	3 577	0.22	0.61	0.32	3.38	1.88

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2004

		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 n.e.c.	2.08	9 246	0.14	0.50	0.24	2.82	1.48
291000	Mfr. of marine engines, compressors etc.	0.73	3 444	0.15	0.51	0.26	2.89	1.58
292000	Mfr. of other general purpose machinery	0.61	2 290	0.12	0.47	0.22	2.64	1.36
293000	Mfr. of agricultural and forestry machinery	0.14	1 052	0.19	0.61	0.30	3.23	1.69
294009	Mfr. of machinery for industries etc.	0.50	1 926	0.12	0.47	0.22	2.64	1.33
297000	Mfr. of domestic appliances n.e.c.	0.10	535	0.17	0.57	0.27	3.26	1.74
30009	Mfr. of electrical and optical equipment	1.76	5 676	0.09	0.42	0.20	2.42	1.22
300000	Mfr. of office machinery and computers	0.06	112	0.05	0.37	0.14	2.16	0.91
310000	Mfr. of other electrical machinery and apparatus	0.72	2 552	0.08	0.50	0.20	2.74	1.24
320000	Mfr. of radio and communicat. equipm. etc.	0.25	1 499	0.18	0.50	0.27	2.88	1.67
330000	Mfr. of medical and optical instrum. etc.	0.73	1 513	0.09	0.31	0.16	1.84	1.04
35009	Mfr. of transport equipment	0.36	2 601	0.15	0.66	0.26	3.53	1.52
340000	Manufacture of motor vehicles etc.	0.18	1 350	0.19	0.70	0.29	3.75	1.72
351000	Building and repairing of ships and boats	0.10	1 010	0.14	0.74	0.27	3.81	1.49
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	242	0.08	0.45	0.16	2.53	1.04
36000	Mfr. of furniture, manufacturing n.e.c.	0.83	7 343	0.28	0.67	0.39	3.69	2.27
361000	Mfr. of furniture	0.64	5 379	0.26	0.66	0.38	3.54	2.16
362060	Mfr. of toys, gold and silver articles etc.	0.17	1 648	0.35	0.69	0.43	4.05	2.74
370000	Recycling of waste and scrap	0.02	316	0.24	0.70	0.42	3.98	2.60
40009	Electricity, gas and water supply	2.04	4 761	0.10	0.37	0.28	1.27	1.03
401000	Production and distribution of electricity	0.85	1 428	0.08	0.35	0.18	1.24	0.89
402000	Manufacture and distribution of gas	0.35	202	0.02	0.45	0.43	0.30	0.22
403000	Steam and hot water supply	0.74	1 752	0.13	0.28	0.22	1.35	1.15
410000	Collection and distribution of water	0.11	1 378	0.41	0.65	0.55	3.98	3.56
45000	Construction	5.29	19 371	0.11	0.55	0.35	2.58	1.73
450001	Construction of new buildings	1.85	6 606	0.12	0.53	0.36	2.49	1.75
450002	Repair and maintenance of buildings	2.45	8 909	0.16	0.50	0.33	2.37	1.67
450003	Civil engineering	0.99	3 855	0.09	0.58	0.35	2.70	1.70
450004	Construction materials	0.00	-	-	0.86	0.46	3.75	2.02
50000	Sale and repair of motor vehicles etc.	1.54	7 938	0.21	0.46	0.29	2.73	1.92
501009	Sale of motor vehicles, motorcycles etc.	1.04	3 976	0.21	0.37	0.28	2.13	1.76
502000	Repair and maintenance of motor vehicles	0.42	2 759	0.16	0.55	0.27	3.32	1.87
505000	Service stations	0.08	1 203	0.80	0.88	0.85	6.40	6.27
51000	Ws. and commis. trade, exc. of m. vehicles	6.87	24 088	0.15	0.42	0.27	2.45	1.82
52109	Retail trade of food etc.	1.07	8 735	0.40	0.55	0.47	3.67	3.34
52299	Department stores	0.43	2 849	0.28	0.48	0.38	3.13	2.69
52300	Re. sale of phar. goods, cosmetic art. etc.	0.23	450	0.12	0.20	0.16	1.44	1.26
52419	Re. sale of clothing, footwear etc.	0.45	1 667	0.17	0.31	0.25	2.05	1.76
52449	Other retail sale, repair work	1.51	5 494	0.18	0.33	0.26	2.10	1.77
55000	Hotels and restaurants	1.44	8 737	0.22	0.65	0.40	4.02	2.82
551009	Hotels etc.	0.36	2 473	0.25	0.57	0.40	3.73	2.93
553009	Restaurants etc.	1.08	6 264	0.21	0.66	0.40	4.06	2.80
60000	Land transport, transport via pipelines	2.53	33 836	0.53	0.96	0.71	4.82	4.02
601000	Transport via railways	0.43	4 645	0.48	0.73	0.59	4.06	3.51
602100	Other scheduled passenger land transport	0.38	4 655	0.42	0.84	0.73	4.72	4.29
602223	Taxi operation and coach services	0.34	2 332	0.34	0.67	0.43	3.09	2.39
602409	Freight transport by road and via pipelines	1.37	22 205	0.62	1.11	0.77	5.31	4.26
61000	Water transport	1.85	8 787	0.08	3.25	0.10	8.37	0.41
62000	Air transport	0.29	21 188	1.48	1.89	1.66	10.59	9.82
63000	Support. trans. activities, travel agencies	1.61	7 468	0.19	0.49	0.37	2.91	2.34
631130	Cargo handling, harbours etc., travel agencies	0.93	5 847	0.25	0.58	0.45	3.53	2.91
634000	Activities of other transport agencies	0.68	1 621	0.10	0.32	0.20	1.75	1.27
64000	Post and telecommunications	2.30	4 477	0.07	0.28	0.17	1.63	1.15

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2004

		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	Financial intermediation	3.74	2 330	0.03	0.11	0.07	0.70	0.54			
651000	Monetary intermediation	2.77	1 892	0.04	0.10	0.07	0.68	0.54			
652000	Other financial intermediation	0.97	438	0.02	0.12	0.08	0.76	0.54			
66000	Insurance and pension funding	1.25	725	0.03	0.09	0.07	0.61	0.48			
660102	Life insurance and pension funding	0.23	113	0.02	0.13	0.08	0.76	0.55			
660300	Non-life insurance	1.02	612	0.03	0.08	0.06	0.55	0.44			
67000	Activities auxiliary to finan. intermediat.	0.35	172	0.02	0.17	0.10	1.00	0.68			
70000	Real estate activities	9.90	2 509	0.01	0.10	0.07	0.55	0.38			
701109	Real estate agents etc.	0.33	424	0.05	0.22	0.15	1.38	1.06			
702009	Dwellings	7.52	960	0.01	0.10	0.06	0.50	0.34			
702040	Letting of non-residential buildings	2.05	1 125	0.03	0.19	0.12	0.95	0.68			
71000	Renting of machinery and equipment etc.	0.47	536	0.03	0.24	0.14	1.42	0.97			
72000	Computer and related activities	1.76	2 305	0.05	0.21	0.13	1.30	0.92			
721009	Computer activ. exc. software consultancy and supply	0.46	906	0.06	0.26	0.17	1.62	1.15			
722000	Software consultancy and supply	1.31	1 398	0.04	0.19	0.12	1.21	0.85			
73000	Research and development	0.32	774	0.09	0.28	0.20	1.90	1.53			
730001	Research and development (market)	0.12	148	0.03	0.28	0.14	1.67	0.98			
730002	Research and development (other non-market)	0.21	626	0.16	0.28	0.22	1.98	1.73			
74000	Consultancy etc. and cleaning activities	5.99	12 475	0.09	0.23	0.17	1.51	1.21			
741100	Legal activities	0.49	581	0.07	0.14	0.11	0.98	0.85			
741200	Accounting, book-keeping, auditing etc.	0.72	1 036	0.09	0.16	0.13	1.12	0.97			
742009	Consulting engineers, architects etc.	1.59	3 695	0.09	0.25	0.18	1.63	1.30			
744000	Advertising	0.40	1 130	0.07	0.36	0.24	2.29	1.73			
747000	Industrial cleaning	0.66	2 556	0.22	0.38	0.28	2.44	1.97			
748009	Other business activities	2.13	3 476	0.08	0.21	0.15	1.33	1.05			
75000	Public administration etc.	6.42	10 549	0.09	0.22	0.15	1.35	1.02			
751100	General (overall) public service activities	2.35	1 657	0.04	0.13	0.09	0.85	0.66			
751209	Regulation of public service activities exc. for business	1.00	1 178	0.06	0.18	0.13	1.14	0.89			
751300	Reg. of and contrib. to more efficient oper. of business	0.96	1 034	0.06	0.20	0.13	1.08	0.76			
752000	Provision of services to the community	2.10	6 679	0.15	0.33	0.23	2.02	1.54			
80000	Education	5.75	11 381	0.12	0.21	0.17	1.50	1.33			
801000	Primary education	2.94	7 562	0.16	0.24	0.21	1.82	1.67			
802000	Secondary education	1.12	1 175	0.06	0.15	0.11	0.98	0.81			
803000	Higher education	1.06	2 239	0.12	0.21	0.17	1.53	1.34			
804001	Adult and other education (market)	0.12	125	0.04	0.18	0.12	1.02	0.74			
804002	Adult and other education (other non-market)	0.51	280	0.03	0.15	0.10	0.79	0.58			
85109	Health care activities	4.60	6 611	0.08	0.19	0.13	1.26	0.99			
851100	Hospital activities	3.06	4 509	0.08	0.20	0.14	1.33	1.05			
851209	Medical, dental, veterinary activities etc.	1.55	2 102	0.08	0.16	0.11	1.11	0.87			
85319	Social institutions etc. for children	2.76	2 617	0.06	0.16	0.12	1.02	0.83			
85329	Social institutions etc. for adults	3.62	8 752	0.15	0.26	0.20	1.82	1.57			
90000	Sewage and refuse disp. and similar act.	0.63	5 846	0.32	0.59	0.51	4.40	4.01			
900010	Sewage removal and disposal	0.29	3 569	0.54	0.69	0.62	5.57	5.25			
900020	Refuse collection and sanitation	0.21	949	0.13	0.41	0.30	2.30	1.80			
900030	Refuse dumps and refuse disposal plants	0.13	1 328	0.31	0.56	0.45	3.45	2.89			
91000	Activities of membership organiza. n.e.c.	1.16	1 249	0.06	0.14	0.11	0.98	0.83			
92000	Recreational, cultural, sporting activities	1.92	7 784	0.18	0.36	0.28	2.56	2.17			
920001	Recreational, cultural, sporting activities (market)	1.41	5 049	0.15	0.32	0.24	2.30	1.87			
920002	Recreat., cultural, sporting activities (other non-market)	0.51	2 735	0.26	0.42	0.35	3.07	2.73			
93009	Other service activities	0.64	1 524	0.13	0.25	0.18	1.60	1.26			
930009	Service activities n.e.c.	0.48	1 524	0.16	0.32	0.23	2.06	1.63			
950000	Private households with employed persons	0.16	-	-	-	-	-	-			

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2004

		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	4.81	86 544	0.79	1.25	1.01	4.00	2.85			
0109	Agriculture, horticulture and forestry	1.80	46 149	0.73	1.66	1.22	7.33	5.69			
0500	Fishing	0.13	8 015	2.20	2.75	2.45	14.66	13.41			
1009	Mining and quarrying	2.89	32 381	0.76	0.81	0.76	0.53	0.36			
2	Manufacturing	14.46	168 551	0.32	0.80	0.50	4.00	2.58			
1509	Mfr. of food, beverages and tobacco	2.60	40 772	0.31	1.19	0.76	5.96	3.93			
1709	Mfr. of textiles, wearing apparel, leather	0.30	3 222	0.28	0.73	0.39	4.09	2.22			
2009	Mfr. of wood products, printing and publ.	1.78	17 894	0.32	0.73	0.46	3.74	2.46			
2309	Mfr. of chemicals, plastic products etc.	2.60	39 144	0.41	0.88	0.54	3.85	2.45			
2600	Mfr. of other non-metallic mineral products	0.59	29 062	1.74	2.60	2.36	8.49	7.00			
2709	Mfr. of basic metals and fabr. metal prod.	5.76	31 114	0.16	0.55	0.26	3.03	1.53			
3600	Mfr. of furniture, manufacturing n.e.c.	0.83	7 343	0.28	0.67	0.39	3.69	2.27			
3	Electricity, gas and water supply	2.04	4 761	0.10	0.37	0.28	1.27	1.03			
4	Construction	5.29	19 371	0.11	0.55	0.35	2.58	1.73			
5	Wholesale and retail trade, hotels, restaurants	13.54	59 958	0.19	0.45	0.31	2.74	2.11			
5000	Sale and repair of motor vehicles etc.	1.54	7 938	0.21	0.46	0.29	2.73	1.92			
5100	Ws. and commis. trade, exc. of m. vehicles	6.87	24 088	0.15	0.42	0.27	2.45	1.82			
5200	Re. trade and repair work exc. of m. vehicles	3.69	19 195	0.25	0.41	0.33	2.69	2.35			
5500	Hotels and restaurants	1.44	8 737	0.22	0.65	0.40	4.02	2.82			
6	Transport, storage and communication	8.58	75 757	0.27	2.18	0.32	6.59	1.78			
6009	Transport	6.28	71 279	0.32	2.42	0.33	7.20	1.86			
6400	Post and telecommunications	2.30	4 477	0.07	0.28	0.17	1.63	1.15			
7	Financial intermediation, business activities	23.78	21 825	0.04	0.13	0.09	0.78	0.57			
6509	Financial intermediation and insurance etc.	5.34	3 226	0.03	0.11	0.07	0.69	0.53			
7009	Real estate and renting activities	10.37	3 045	0.02	0.11	0.07	0.57	0.40			
7209	Business activities etc.	8.07	15 554	0.08	0.22	0.16	1.44	1.12			
8	Public and personal services	27.50	56 314	0.11	0.22	0.17	1.52	1.26			
7500	Public administration etc.	6.42	10 549	0.09	0.22	0.15	1.35	1.02			
8000	Education	5.75	11 381	0.12	0.21	0.17	1.50	1.33			
8519	Health care activities	4.60	6 611	0.08	0.19	0.13	1.26	0.99			
8539	Social work activities	6.38	11 369	0.11	0.22	0.17	1.48	1.25			
9009	Other community, social and personal act.	4.35	16 403	0.18	0.32	0.25	2.26	1.94			
Total of Industries		100.00	493 080								

Table 7.E.2 Gross Consumption of Energy by Final Use 2004

		Share of Final Use	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.				
10	Food	3.49	-	-	0.77	0.39	4.01	2.22			
1110	Bread and cereals	0.56	-	-	0.66	0.36	3.56	2.09			
1120	Meat	0.88	-	-	0.74	0.42	4.01	2.46			
1130	Fish	0.15	-	-	0.73	0.35	4.26	2.33			
1141	Eggs	0.06	-	-	0.65	0.43	3.65	2.63			
1142	Milk, cream, yoghurt etc.	0.29	-	-	0.83	0.58	4.23	3.08			
1143	Cheese	0.20	-	-	0.73	0.43	3.81	2.41			
1150	Butter, oils and fats	0.11	-	-	0.93	0.49	4.57	2.55			
1160	Fruit and vegetables except potatoes	0.51	-	-	1.10	0.35	5.05	1.89			
1171	Potatoes etc.	0.08	-	-	0.59	0.38	3.47	2.49			
1181	Sugar	0.02	-	-	0.77	0.62	3.79	3.21			
1182	Ice cream, chocolate and confectionery	0.49	-	-	0.62	0.27	3.33	1.63			
1190	Food products n.e.c.	0.15	-	-	0.76	0.29	3.99	1.69			
20	Beverages and tobacco	1.76	-	-	0.41	0.20	2.16	1.19			
1210	Coffee, tea and cocoa	0.13	-	-	0.60	0.30	3.40	1.88			
1220	Mineral waters, soft drinks and juices	0.31	-	-	0.69	0.40	3.57	2.18			
2110	Wine and spirits	0.41	-	-	0.49	0.13	2.53	0.85			
2130	Beer	0.24	-	-	0.55	0.40	2.87	2.16			
2210	Tobacco	0.67	-	-	0.14	0.07	0.81	0.46			
30	Clothing and footwear	1.64	-	-	0.40	0.15	2.39	1.02			
3110	Garments and clothing materials etc.	1.33	-	-	0.39	0.15	2.35	1.02			
3140	Laundering, dry cleaning etc.	0.02	-	-	0.26	0.19	1.68	1.35			
3200	Footwear	0.29	-	-	0.44	0.14	2.61	0.99			
40	Housing	7.05	-	-	0.15	0.10	0.83	0.62			
4100	Actual rentals for housing	2.02	-	-	0.10	0.06	0.50	0.34			
4200	Imputed rentals for housing	4.11	-	-	0.10	0.06	0.50	0.34			
4300	Regular maintenance and repair of the dwelling	0.27	-	-	0.66	0.31	2.75	1.54			
4410	Refuse collection, other services n.e.c.	0.21	-	-	0.33	0.24	1.91	1.51			
4430	Water supply and sewerage services	0.44	-	-	0.50	0.44	3.73	3.47			
45	Electricity, gas and other fuels	2.08	219 452	5.12	5.35	5.27	48.93	48.70			
4510	Electricity	0.85	76 299	4.34	4.48	4.41	41.64	41.48			
4520	Gas	0.25	30 866	6.00	6.22	6.20	44.55	44.49			
4530	Liquid fuels	0.24	25 899	5.13	5.75	5.45	34.95	34.29			
4540	Hot water, steam etc.	0.73	86 388	5.74	5.95	5.89	63.64	63.41			
50	Furnishing, household equipment etc.	1.94	-	-	0.40	0.17	2.29	1.09			
5100	Furniture, furnishings, carpets etc.	0.75	-	-	0.42	0.18	2.41	1.18			
5200	Household textiles	0.16	-	-	0.41	0.21	2.40	1.36			
5310	Major household appliances	0.29	-	-	0.39	0.10	2.30	0.70			
5330	Repair of major household appliances	0.03	-	-	0.31	0.24	1.96	1.65			
5400	Glass, tableware and household utensils	0.22	-	-	0.50	0.16	2.81	1.09			
5500	Tools and equipment for house and garden	0.18	-	-	0.35	0.17	2.07	1.14			
5610	Non-durable household goods	0.17	-	-	0.43	0.20	2.45	1.31			
5620	Domestic services and home care services	0.14	-	-	0.15	0.11	0.90	0.70			
60	Medical products, health services	0.91	-	-	0.24	0.12	1.50	0.89			
6111	Medical and pharmaceutical products	0.26	-	-	0.34	0.10	1.95	0.69			
6112	Therapeutic appliances and equipment	0.15	-	-	0.29	0.16	1.76	1.10			
6200	Out-patient services	0.37	-	-	0.17	0.12	1.13	0.88			
6300	Hospital services	0.12	-	-	0.20	0.14	1.33	1.04			
71	Purchase of vehicles	1.70	-	-	0.33	0.06	1.79	0.40			
79	Other transport and communication	3.18	82 556	1.26	1.77	1.55	8.05	7.20			
7210	Maintenance and repairs of motor vehicles	0.78	-	-	0.44	0.22	2.63	1.49			
7220	Fuels and lubricants	0.90	82 556	4.43	4.81	4.60	20.58	20.09			
7240	Other services in respect of personal transp. equipment	0.37	-	-	0.39	0.27	2.21	1.63			

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2004

		Share of Final Use	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.				
7300	Transport services	0.41	-	-	1.57	1.00	7.75	5.87			
8100	Communications	0.72	-	-	0.24	0.12	1.38	0.83			
91	Recreation and culture	3.89	-	-	0.41	0.23	2.38	1.50			
9110	Radio and television sets etc.	0.27	-	-	0.37	0.11	2.18	0.72			
9120	Photographic equipment etc.	0.07	-	-	0.34	0.12	2.04	0.80			
9130	Data processing equipment	0.32	-	-	0.29	0.15	1.73	1.03			
9140	Recording media for pictures and sound	0.15	-	-	0.32	0.18	1.90	1.23			
9150	Repair of a/v and data processing equipment	0.04	-	-	0.33	0.25	2.10	1.76			
9200	Other major durables for recreation and culture	0.17	-	-	0.43	0.16	2.39	1.01			
9300	Other recreational items and equipment	0.77	-	-	0.67	0.29	3.30	1.61			
9400	Recreational and cultural services	1.24	-	-	0.26	0.19	1.80	1.43			
9510	Books, newspapers and periodicals	0.46	-	-	0.39	0.24	2.38	1.65			
9530	Stationery and drawing materials etc.	0.07	-	-	0.44	0.20	2.51	1.26			
9600	Package holidays	0.33	-	-	0.58	0.45	3.53	2.91			
97	Other goods and services	6.17	-	-	0.28	0.17	1.74	1.18			
9700	Education	0.24	-	-	0.21	0.16	1.44	1.24			
9810	Catering	1.47	-	-	0.53	0.33	3.28	2.29			
9820	Accommodation services	0.17	-	-	0.46	0.33	3.03	2.38			
9911	Hairdressing salons etc.	0.27	-	-	0.27	0.19	1.73	1.36			
9912	Appliances, articles and products for personal care	0.42	-	-	0.51	0.15	2.77	0.98			
9921	Jewellery, clocks and watches	0.09	-	-	0.34	0.18	2.07	1.24			
9922	Other personal effects	0.14	-	-	0.41	0.16	2.45	1.11			
9931	Retirement homes, day-care centres etc.	0.19	-	-	0.26	0.20	1.82	1.57			
9932	Kindergartens, creches etc.	0.49	-	-	0.16	0.12	1.02	0.83			
9940	Insurance	0.78	-	-	0.09	0.06	0.59	0.42			
9950	Financial services n.e.c.	1.68	-	-	0.11	0.07	0.71	0.51			
9960	Other services n.e.c.	0.23	-	-	0.25	0.18	1.61	1.24			
9980	Cons. of non-residents on the economic territory	-1.68	-21 829	0.63	1.11	0.89	5.32	4.34			
9990	Consumption by residents in the ROW	1.68	-	-	-	-	-	-			
	Non-profit institutions serving households (NPISH)	0.52	-	-	0.17	0.13	1.15	0.97			
	Total of private consumption	34.33	280 179	0.40	0.73	0.57	5.11	4.37			
	Durable	3.81	-	-	0.36	0.11	2.01	0.74			
	Semi-durable	3.72	-	-	0.47	0.18	2.62	1.17			
	Non-durable	9.12	302 008	1.61	2.11	1.86	15.37	14.30			
	Total of rentals for housing	6.13	-	-	0.10	0.06	0.50	0.34			
	Other services	11.03	-	-	0.35	0.23	2.10	1.55			
	Government individual market consumption	1.02	-	-	0.26	0.10	1.53	0.71			
6111	Medical and pharmaceutical products	0.34	-	-	0.38	0.07	2.09	0.46			
6112	Therapeutic appliances and equipment	0.07	-	-	0.28	0.12	1.68	0.83			
6200	Out-patient services	0.50	-	-	0.16	0.11	1.11	0.86			
7300	Transport services	0.01	-	-	0.65	0.42	3.01	2.33			
	Government individual market consumption nec.	0.10	-	-	0.30	0.10	1.55	0.58			
	Government individual non-market consumption	12.18	-	-	0.22	0.17	1.50	1.28			
6200	Out-patient services	0.25	-	-	0.16	0.11	1.11	0.87			
6300	Hospital services	3.49	-	-	0.21	0.15	1.44	1.17			
9400	Recreational and cultural services	0.51	-	-	0.42	0.34	2.86	2.52			
9700	Education	4.31	-	-	0.21	0.17	1.50	1.32			
9931	Retirement homes, day-care centres etc.	1.90	-	-	0.25	0.20	1.75	1.51			
9932	Kindergartens, creches etc.	1.72	-	-	0.16	0.12	1.03	0.83			

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2004

	Share of Final Use	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.	
Government collective consumption	5.68	-	-	0.25	0.17	1.47	1.11
01 General public services	1.26	-	-	0.17	0.12	1.06	0.84
02 Defence	1.12	-	-	0.33	0.23	2.02	1.54
03 Public order and safety	0.64	-	-	0.32	0.22	1.99	1.51
04 Economic affairs	1.38	-	-	0.29	0.19	1.53	1.07
05 Environmental protection	0.26	-	-	0.22	0.15	1.29	1.00
06 Housing and community amenities	0.10	-	-	0.20	0.13	1.13	0.83
07 Health	0.09	-	-	0.20	0.15	1.34	1.11
08 Recreation, culture and religion	0.32	-	-	0.16	0.12	1.07	0.90
09 Education	0.12	-	-	0.16	0.11	0.97	0.75
10 Social protection	0.40	-	-	0.14	0.10	0.88	0.69
GFCF, Machinery and equipment	3.85	-	-	0.45	0.15	2.55	0.92
GFCF, Transport equipment	1.49	-	-	0.44	0.07	2.34	0.43
GFCF, Building and construction	7.01	-	-	0.44	0.29	2.11	1.43
GFCF, Other and acquisitions of valuables, net	1.49	-	-	0.28	0.16	1.66	1.05
Changes in stocks	0.66	-	-	0.56	0.13	2.55	0.50
Total of Exports ¹	32.29	21 829	0.03	1.15	0.40	4.50	1.96
Exports, SITC 0	3.70	-	-	1.27	0.76	6.48	4.05
Exports, SITC 1	0.26	-	-	0.90	0.47	4.36	2.28
Exports, SITC 2	0.82	-	-	1.17	0.77	5.49	3.69
Exports, SITC 3	2.00	-	-	0.93	0.71	1.31	0.86
Exports, SITC 4	0.11	-	-	1.51	0.72	7.06	3.37
Exports, SITC 5	2.97	-	-	0.71	0.35	3.68	1.92
Exports, SITC 6	2.20	-	-	1.01	0.49	4.74	2.21
Exports, SITC 7	5.94	-	-	0.51	0.17	2.83	1.07
Exports, SITC 8	3.52	-	-	0.59	0.23	3.30	1.37
Exports, SITC 9	0.01	-	-	0.45	0.02	2.57	0.14
Exports nec.	10.76	21 829	0.10	1.83	0.36	5.80	1.94
Total of Final Use	100.00	302 008					

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	1999	2000	2001	2002	2003	2004
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	1.23	0.94	0.89	0.87	0.83	0.88	0.83	0.84	0.78
0109	Agriculture, horticulture and forestry	1.14	0.87	0.84	0.80	0.76	0.85	0.80	0.77	0.70
0500	Fishing	1.68	1.58	1.93	2.07	2.21	2.14	2.30	2.70	2.40
1009	Mining and quarrying	1.57	0.95	0.79	0.82	0.78	0.78	0.72	0.79	0.78
2	Manufacturing	0.59	0.43	0.42	0.38	0.37	0.37	0.34	0.34	0.33
1509	Mfr. of food, beverages and tobacco	0.53	0.44	0.41	0.39	0.39	0.39	0.36	0.34	0.33
1709	Mfr. of textiles, wearing apparel, leather	0.35	0.27	0.23	0.25	0.24	0.25	0.28	0.28	0.29
2009	Mfr. of wood products, printing and publ.	0.40	0.35	0.34	0.35	0.33	0.34	0.35	0.34	0.32
2309	Mfr. of chemicals, plastic products etc.	1.10	0.68	0.67	0.55	0.57	0.55	0.48	0.46	0.42
2600	Mfr. of other non-metallic mineral products ..	2.16	1.61	1.80	1.66	1.64	1.74	1.67	1.79	1.86
2709	Mfr. of basic metals and fabr. metal prod.	0.33	0.27	0.22	0.20	0.18	0.18	0.17	0.17	0.17
3600	Mfr. of furniture, manufacturing n.e.c.	0.22	0.24	0.26	0.24	0.23	0.25	0.26	0.31	0.29
3	Electricity, gas and water supply	0.08	0.14	0.14	0.11	0.11	0.13	0.12	0.11	0.11
4	Construction	0.09	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.12
5	Wh. and retail trade, hotels, restaurants ..	0.30	0.29	0.26	0.22	0.20	0.20	0.20	0.20	0.20
5000	Sale and repair of motor vehicles etc.	0.23	0.22	0.24	0.22	0.22	0.23	0.23	0.24	0.23
5100	Ws. and commis. trade, exc. of m. vehicles ...	0.31	0.27	0.22	0.18	0.17	0.16	0.15	0.16	0.16
5200	Re. trade and repair work exc. of m. vehicles	0.34	0.40	0.32	0.29	0.24	0.24	0.26	0.27	0.26
5500	Hotels and restaurants	0.28	0.28	0.28	0.22	0.22	0.24	0.22	0.22	0.24
6	Transport, storage and communication ..	0.70	0.63	0.53	0.41	0.32	0.32	0.28	0.28	0.27
6009	Transport	0.75	0.70	0.60	0.48	0.38	0.40	0.34	0.35	0.34
6400	Post and telecommunications	0.31	0.22	0.15	0.11	0.09	0.05	0.06	0.06	0.07
7	Financial intermed., business activities ..	0.06	0.07	0.06	0.05	0.04	0.05	0.04	0.05	0.05
6509	Financial intermediation and insurance etc. ...	0.08	0.09	0.05	0.04	0.04	0.04	0.03	0.03	0.03
7009	Real estate and renting activities	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7209	Business activities etc.	0.13	0.13	0.11	0.08	0.07	0.08	0.08	0.09	0.09
8	Public and personal services	0.17	0.18	0.16	0.14	0.13	0.13	0.12	0.13	0.13
7500	Public administration etc.	0.18	0.14	0.11	0.10	0.09	0.09	0.07	0.08	0.09
8000	Education	0.16	0.21	0.17	0.15	0.15	0.15	0.13	0.14	0.13
8519	Health care activities	0.12	0.18	0.13	0.11	0.11	0.10	0.09	0.09	0.09
8539	Social work activities	0.14	0.15	0.13	0.13	0.13	0.12	0.12	0.13	0.12
9009	Other community, social and personal act. ...	0.22	0.23	0.26	0.21	0.21	0.22	0.19	0.20	0.20

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		TJ per mio. DKK, 2000-prices								
	Total of private consumption	0.65	0.59	0.49	0.46	0.43	0.45	0.43	0.44	0.42
45	Electricity, gas and other fuels	6.99	8.15	5.84	5.69	5.62	5.61	5.69	5.69	5.51
79	Other transport and communication	1.11	1.07	1.41	1.41	1.37	1.34	1.36	1.34	1.27
9980	Cons. of non-resid. on the economic territory	0.53	0.48	0.75	0.67	0.64	0.65	0.66	0.69	0.66
	Non-durable	1.81	1.96	1.76	1.75	1.66	1.69	1.69	1.72	1.69
	Total of Exports	0.05	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.03

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	2.62	1.98	1.75	1.52	1.41	1.48	1.37	1.40	1.28
0109	Agriculture, horticulture and forestry	3.03	2.07	2.11	2.04	1.90	2.03	1.91	1.84	1.65
0500	Fishing	2.25	2.12	2.50	2.65	2.81	2.70	2.86	3.37	3.03
1009	Mining and quarrying	0.96	1.55	0.93	0.86	0.81	0.81	0.74	0.84	0.83
2	Manufacturing	1.40	1.13	1.06	0.96	0.91	0.91	0.86	0.85	0.81
1509	Mfr. of food, beverages and tobacco	1.95	1.55	1.46	1.36	1.35	1.39	1.35	1.37	1.26
1709	Mfr. of textiles, wearing apparel, leather	1.14	0.81	0.80	0.73	0.71	0.74	0.75	0.78	0.79
2009	Mfr. of wood products, printing and publ. ...	0.83	0.90	0.92	0.85	0.80	0.81	0.80	0.78	0.77
2309	Mfr. of chemicals, plastic products etc.	1.97	1.82	1.35	1.17	1.15	1.11	1.04	1.01	0.92
2600	Mfr. of other non-metallic mineral products ..	2.47	2.22	3.01	2.56	2.74	2.82	2.71	2.72	2.88
2709	Mfr. of basic metals and fabr. metal prod. ...	0.97	0.77	0.75	0.70	0.64	0.60	0.56	0.52	0.54
3600	Mfr. of furniture, manufacturing n.e.c.	0.86	0.72	0.77	0.72	0.70	0.71	0.70	0.74	0.71
3	Electricity, gas and water supply	0.58	0.56	0.43	0.40	0.38	0.40	0.38	0.39	0.39
4	Construction	0.90	0.73	0.68	0.64	0.60	0.62	0.60	0.60	0.60
5	Wh. and retail trade, hotels, restaurants ..	0.63	0.63	0.59	0.53	0.47	0.48	0.47	0.48	0.49
5000	Sale and repair of motor vehicles etc.	0.47	0.46	0.56	0.55	0.52	0.51	0.51	0.50	0.51
5100	Ws. and commis. trade, exc. of m. vehicles ...	0.80	0.75	0.62	0.53	0.44	0.45	0.44	0.45	0.45
5200	Re. trade and repair work exc. of m. vehicles	0.53	0.57	0.51	0.46	0.40	0.40	0.42	0.44	0.43
5500	Hotels and restaurants	0.75	0.69	0.75	0.70	0.72	0.75	0.71	0.73	0.73
6	Transport, storage and communication ..	2.63	2.09	2.04	2.04	1.98	1.83	1.94	2.11	2.17
6009	Transport	2.75	2.25	2.21	2.26	2.18	2.02	2.15	2.36	2.45
6400	Post and telecommunications	0.65	0.49	0.38	0.33	0.34	0.29	0.27	0.25	0.26
7	Financial intermed., business activities ..	0.13	0.16	0.15	0.16	0.14	0.15	0.14	0.14	0.14
6509	Financial intermediation and insurance etc. .	0.22	0.23	0.17	0.14	0.13	0.13	0.11	0.11	0.10
7009	Real estate and renting activities	0.08	0.11	0.11	0.13	0.11	0.11	0.11	0.12	0.12
7209	Business activities etc.	0.36	0.35	0.31	0.26	0.24	0.24	0.23	0.24	0.24
8	Public and personal services	0.37	0.33	0.30	0.27	0.26	0.26	0.24	0.25	0.25
7500	Public administration etc.	0.45	0.33	0.30	0.27	0.24	0.24	0.21	0.22	0.25
8000	Education	0.32	0.34	0.30	0.27	0.25	0.25	0.22	0.24	0.23
8519	Health care activities	0.31	0.33	0.26	0.23	0.22	0.22	0.20	0.21	0.21
8539	Social work activities	0.34	0.29	0.25	0.26	0.24	0.25	0.23	0.25	0.24
9009	Other community, social and personal act. ...	0.38	0.40	0.41	0.37	0.36	0.37	0.34	0.35	0.36

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		TJ per mio. DKK, 2000-prices								
	Total of private consumption	1.18	1.06	0.92	0.85	0.80	0.82	0.79	0.79	0.77
10	Food	1.21	0.99	0.93	0.88	0.83	0.86	0.85	0.85	0.81
20	Beverages and tobacco	0.41	0.39	0.43	0.44	0.40	0.42	0.40	0.42	0.42
30	Clothing and footwear	0.66	0.53	0.51	0.45	0.42	0.43	0.42	0.44	0.43
40	Housing	0.16	0.17	0.18	0.19	0.17	0.17	0.16	0.16	0.17
45	Electricity, gas and other fuels	7.53	8.72	6.12	5.96	5.87	5.88	5.93	5.94	5.75
50	Furnishing, household equipment etc.	0.69	0.58	0.53	0.50	0.46	0.45	0.43	0.43	0.42
60	Medical products, health services	0.56	0.52	0.37	0.31	0.29	0.28	0.27	0.27	0.27
71	Purchase of vehicles	0.39	0.31	0.39	0.36	0.36	0.36	0.34	0.33	0.32
79	Other transport and communication	1.70	1.75	2.09	2.02	1.96	1.93	1.88	1.87	1.81
91	Recreation and culture	0.75	0.64	0.54	0.49	0.45	0.46	0.42	0.43	0.43
97	Other goods and services	0.46	0.41	0.37	0.33	0.32	0.33	0.30	0.30	0.30
9980	Cons. of non-residents on the economic territory	1.26	1.14	1.32	1.22	1.16	1.19	1.17	1.21	1.18
9990	Consumption by residents in the ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Non-profit institutions serving households	0.24	0.20	0.20	0.19	0.18	0.18	0.17	0.19	0.19
	Durable	0.59	0.43	0.46	0.42	0.40	0.39	0.37	0.37	0.36
	Semi-durable	0.85	0.67	0.62	0.56	0.52	0.52	0.50	0.51	0.50
	Non-durable	2.54	2.64	2.35	2.31	2.20	2.25	2.23	2.26	2.21
	Total of rentals for housing	0.07	0.10	0.10	0.12	0.10	0.10	0.10	0.11	0.11
	Services	0.52	0.50	0.48	0.42	0.40	0.41	0.37	0.37	0.37
	Government individ. market consumption	0.58	0.54	0.38	0.33	0.31	0.30	0.29	0.28	0.29
	Government individ. non-market consumpt.	0.32	0.33	0.28	0.27	0.25	0.25	0.23	0.25	0.24
	Government collective consumption	0.45	0.35	0.34	0.29	0.27	0.27	0.24	0.25	0.28
	GFCF, Machinery and equipment	0.82	0.70	0.64	0.60	0.54	0.51	0.48	0.47	0.47
	GFCF, Transport equipment	0.73	0.57	0.54	0.54	0.53	0.50	0.47	0.44	0.45
	GFCF, Building and construction	0.74	0.60	0.56	0.53	0.50	0.52	0.50	0.50	0.49
	Other GFCF and net acquisit. of valuables	0.29	0.36	0.41	0.36	0.34	0.34	0.30	0.31	0.29
	Changes in stocks	-2.29	-6.44	1.33	1.20	1.26	1.41	1.02	1.11	0.48
	Exports of products	1.82	1.41	1.30	1.22	1.17	1.13	1.12	1.18	1.17

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		Pct.								
1	Agriculture, fishing and quarrying	8.85	8.23	5.14	4.20	4.11	4.69	4.24	4.33	4.00
0109	Agriculture, horticulture and forestry	8.91	8.01	5.79	6.33	7.09	7.62	7.34	7.39	7.33
0500	Fishing	9.91	14.63	7.03	7.60	13.09	11.59	10.62	12.62	14.66
1009	Mining and quarrying	5.28	4.06	1.85	0.54	0.42	0.58	0.45	0.54	0.53
2	Manufacturing	5.21	5.63	3.40	3.25	3.73	3.87	3.60	3.76	4.00
1509	Mfr. of food, beverages and tobacco	6.48	7.17	4.43	4.53	5.44	5.76	5.45	5.68	5.96
1709	Mfr. of textiles, wearing apparel, leather	4.32	5.02	2.89	2.76	3.27	3.51	3.46	3.74	4.09
2009	Mfr. of wood products, printing and publ.	3.96	5.15	3.03	2.91	3.32	3.45	3.33	3.44	3.74
2309	Mfr. of chemicals, plastic products etc.	5.11	5.83	3.62	3.39	3.97	4.20	3.75	3.84	3.85
2600	Mfr. of other non-metallic mineral products ..	10.57	11.53	7.07	6.07	7.91	8.19	7.52	7.56	8.49
2709	Mfr. of basic metals and fabr. metal prod.	4.40	4.58	2.82	2.64	2.89	2.86	2.67	2.69	3.03
3600	Mfr. of furniture, manufacturing n.e.c.	3.99	4.39	2.84	2.73	3.16	3.19	3.08	3.45	3.69
3	Electricity, gas and water supply	1.94	2.74	1.33	1.09	1.07	1.32	1.28	1.31	1.27
4	Construction	3.80	4.64	2.28	1.94	2.46	2.48	2.31	2.37	2.58
5	Wh. and retail trade, hotels, restaurants ..	3.27	4.26	2.38	2.30	2.50	2.63	2.52	2.61	2.74
5000	Sale and repair of motor vehicles etc.	3.49	4.63	2.37	2.31	2.72	2.78	2.67	2.76	2.73
5100	Ws. and commis. trade, exc. of m. vehicles ...	3.27	4.54	2.14	2.06	2.36	2.39	2.21	2.27	2.45
5200	Re. trade and repair work exc. of m. vehicles ..	2.83	3.53	2.27	2.30	2.16	2.39	2.50	2.64	2.69
5500	Hotels and restaurants	4.27	4.73	3.41	3.17	3.62	3.99	3.68	3.76	4.02
6	Transport, storage and communication ..	9.61	11.78	4.41	4.49	6.50	5.93	6.13	6.52	6.59
6009	Transport	10.31	12.76	4.82	4.98	7.09	6.44	6.67	7.16	7.20
6400	Post and telecommunications	2.54	2.67	1.43	1.32	1.67	1.56	1.53	1.49	1.63
7	Financial intermed., business activities ..	0.83	1.21	0.66	0.68	0.74	0.78	0.73	0.74	0.78
6509	Financial intermediation and insurance etc. ...	0.87	1.19	0.71	0.71	0.75	0.77	0.69	0.68	0.69
7009	Real estate and renting activities	0.53	0.87	0.43	0.48	0.51	0.53	0.51	0.52	0.57
7209	Business activities etc.	2.18	2.63	1.41	1.22	1.31	1.40	1.32	1.36	1.44
8	Public and personal services	2.06	2.57	1.50	1.42	1.52	1.58	1.41	1.47	1.52
7500	Public administration etc.	2.18	2.62	1.24	1.14	1.32	1.35	1.12	1.17	1.35
8000	Education	1.96	2.62	1.66	1.50	1.54	1.60	1.44	1.51	1.50
8519	Health care activities	1.76	2.42	1.37	1.25	1.32	1.33	1.22	1.26	1.26
8539	Social work activities	1.98	2.10	1.30	1.36	1.44	1.50	1.42	1.49	1.48
9009	Other community, social and personal act. ...	2.51	3.29	2.23	2.10	2.22	2.41	2.12	2.18	2.26

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004
		Pct.								
	Total of private consumption	7.41	8.24	4.98	4.69	5.04	5.05	4.87	4.98	5.11
10	Food	5.24	5.31	3.09	3.17	3.46	3.79	3.73	3.82	4.01
20	Beverages and tobacco	1.96	2.43	1.52	1.60	1.72	1.89	1.78	1.93	2.16
30	Clothing and footwear	2.98	3.41	2.00	1.86	2.09	2.24	2.16	2.29	2.39
40	Housing	1.05	1.31	0.78	0.76	0.80	0.87	0.77	0.77	0.83
45	Electricity, gas and other fuels	78.60	78.31	54.00	49.77	49.59	46.32	47.26	48.65	48.93
50	Furnishing, household equipment etc.	3.48	3.67	2.07	1.96	2.18	2.22	2.08	2.16	2.29
60	Medical products, health services	2.45	3.16	1.54	1.41	1.53	1.52	1.44	1.46	1.50
71	Purchase of vehicles	2.32	2.37	1.46	1.39	1.68	1.74	1.60	1.68	1.79
79	Other transport and communication	12.44	14.94	6.53	6.63	8.70	7.65	7.11	7.30	8.05
91	Recreation and culture	3.66	3.98	2.13	2.03	2.23	2.36	2.16	2.28	2.38
97	Other goods and services	2.33	2.59	1.60	1.53	1.67	1.78	1.63	1.65	1.74
9980	Cons. of non-residents on the economic territory	6.95	8.38	4.36	4.27	5.16	4.88	4.60	4.81	5.32
9990	Consumption by residents in the ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Non-profit institutions serving households ...	1.43	1.58	1.03	1.03	1.07	1.12	1.06	1.12	1.15
	Durable	2.93	2.91	1.73	1.64	1.90	1.95	1.80	1.89	2.01
	Semi-durable	3.63	3.97	2.25	2.14	2.39	2.51	2.37	2.51	2.62
	Non-durable	16.48	20.19	14.01	13.77	14.60	14.22	14.22	14.68	15.37
	Total of rentals for housing	0.48	0.79	0.39	0.44	0.45	0.47	0.45	0.47	0.50
	Services	2.92	3.45	1.98	1.80	2.06	2.19	1.94	1.99	2.10
	Government individ. market consumption .	2.48	3.17	1.54	1.44	1.58	1.57	1.46	1.47	1.53
	Government individ. non-market consumpt.	1.91	2.45	1.52	1.44	1.51	1.58	1.44	1.51	1.50
	Government collective consumption	2.25	2.71	1.36	1.23	1.41	1.42	1.24	1.29	1.47
	GFCF, Machinery and equipment	3.73	4.21	2.41	2.28	2.53	2.45	2.29	2.36	2.55
	GFCF, Transport equipment	3.89	3.36	2.05	2.03	2.37	2.34	2.17	2.09	2.34
	GFCF, Building and construction	3.37	3.96	1.94	1.63	2.07	2.08	1.93	1.97	2.11
	Other GFCF and net acquisit. of valuables .	1.98	2.19	1.60	1.48	1.66	1.68	1.49	1.55	1.66
	Changes in stocks	11.86	5.71	3.48	7.90	4.16	4.35	2.90	2.46	2.55
	Exports of products	6.53	7.17	3.68	3.51	4.31	4.27	4.09	4.30	4.50

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 2003-2006. The NAMEA table in chapter 3 also shows the emissions for 2004 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 2004. 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 2004 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 2004 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 2004 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 2004 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 essential 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).

<i>Energy balances</i>	In connection with the emission calculations, information is used from Statistics Denmark's energy balances concerning <i>actual energy consumption</i> (see chapter 7) distributed to different types of energy.
<i>Cars</i>	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.
<i>Emission coefficients</i>	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 SO ₂ and NO _x from power plants
<i>Different accounts</i>	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 guidelines ² and IPCC guidelines ³ . This is mainly due to differences as regards the statistical sources for energy consumption ⁴ .
<i>Foreign tourists</i>	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	2003	2004	2005*	2006*
		1000 tonnes						
01109	Agriculture	1 521	1 501	1 451	1 611	1 448	1 575	1 517
01129	Horticulture, orchards etc.	580	628	463	362	325	346	342
01400	Agricultural services, landscape gardeners etc.	189	241	275	259	255	267	261
02000	Forestry	22	31	41	40	40	44	42
05000	Fishing	834	602	658	610	539	525	524
11000	Extr. of crude petroleum, natural gas etc.	803	1 098	2 042	2 069	2 174	2 037	2 047
14009	Extr. of gravel, clay, stone and salt etc.	284	294	329	311	312	318	308
15009	Mfr. of food, beverages and tobacco	1 870	1 932	1 850	1 672	1 692	1 860	1 917
151000	Production etc. of meat and meat products	220	236	248	221	220	202	208
152000	Processing etc. of fish and fish products	162	270	225	138	142	139	144
153000	Processing etc. of fruit and vegetables	31	36	39	48	48	47	46
154000	Mfr. of vegetable and animal oils and fats	111	68	122	129	132	110	126
155000	Mfr. of dairy products	273	248	310	283	281	354	357
156009	Mfr. of starch, chocolate and sugar products	291	451	309	226	230	359	359
158109	Mfr. of bread, cakes and biscuits	59	53	60	58	58	75	73
158120	Bakers' shops	22	42	21	20	22	19	17
158300	Manufacture of sugar	417	302	305	314	329	316	349
159000	Mfr. of beverages	273	218	203	223	221	231	231
160000	Manufacture of tobacco products	10	9	8	10	10	9	8
17009	Mfr. of textiles, wearing apparel, leather	152	117	112	103	103	71	70
170000	Mfr. of textiles and textile products	123	93	95	80	79	56	56
180000	Mfr. of wearing apparel, dressing etc. of fur	19	16	13	16	16	12	12
190000	Mfr. of leather and leather products	10	9	5	7	7	2	3
20000	Mfr. of wood and wood products	487	478	551	235	236	256	261
21009	Mfr. of paper prod., printing and publish.	414	245	267	297	295	312	307
210000	Mfr. of pulp, paper and paper products	349	181	205	211	208	230	227
221200	Publishing of newspapers	6	4	6	13	13	11	11
221309	Publishing activities, excluding newspapers	13	12	17	26	26	26	25
222009	Printing activities etc.	46	48	38	47	47	44	43
23000	Mfr. of refined petroleum products etc.	898	1 372	989	1 014	990	933	983
24000	Mfr. of chemicals and man-made fibres etc.	478	492	553	548	497	485	493
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	104	118	61	62	62	71	76
241500	Manufacture of fertilizers etc.	35	59	60	55	5	0	0
241617	Mfr. of plastics and syntethic rubber	7	2	6	3	3	2	2
242000	Mfr. of pesticides and other agro-chemical products	1	1	107	109	107	106	104
243000	Mfr. of paints, printing ink and mastics	12	10	11	14	18	11	10
244000	Mfr. of pharmaceuticals etc.	107	98	113	94	93	92	91
245070	Mfr. of detergents and other chemical products	203	196	189	205	202	194	201
25000	Mfr. of rubber and plastic products	105	104	138	144	143	136	133
251122	Mfr. of rubber products and plastic packing goods etc. ..	85	79	105	106	105	88	86
252300	Mfr. of builders' ware of plastic	7	7	9	11	11	11	11
252400	Manufacture of other plastic products n.e.c.	13	17	24	28	28	36	36
26000	Mfr. of other non-metallic mineral products	2 334	3 151	3 321	3 246	3 529	3 135	3 103
261126	Mfr. of glass and ceramic goods etc.	101	100	117	98	96	86	84
263053	Mfr. of cement, bricks, tiles, flags etc.	1 778	2 557	2 724	2 697	2 964	2 551	2 520
266080	Mfr. of concrete, cement, asphalt and rockwool product .	455	494	481	450	469	498	498
27009	Mfr. and processing of basic metals	339	352	402	396	400	377	374
271000	Mfr. of basic ferrous metals	95	93	97	76	74	89	87
272030	First processing of iron and steel	19	13	14	12	12	7	7
274000	Mfr. of basic non-ferrous metals	20	20	18	16	16	10	10
275000	Casting of metal products	2	1	19	21	21	13	12
281009	Mfr. of construct. materials of metal etc.	104	141	160	178	181	168	168
286009	Mfr. of hand tools, metal packaging etc.	98	84	93	93	95	90	89

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2003	2004	2005*	2006*
		1000 tonnes						
29000	Mfr. of machinery and equipment n.e.c.	233	232	232	262	264	283	282
291000	Mfr. of marine engines, compressors etc.	54	63	65	68	68	99	97
292000	Mfr. of other general purpose machinery	59	61	68	75	76	77	78
293000	Mfr. of agricultural and forestry machinery	38	40	42	47	48	39	39
294009	Mfr. of machinery for industries etc.	51	47	48	60	60	60	60
297000	Mfr. of domestic appliances n.e.c.	30	21	10	12	12	9	9
30009	Mfr. of electrical and optical equipment	98	79	100	123	124	109	108
300000	Mfr. of office machinery and computers	4	4	3	3	3	2	2
310000	Mfr. of other electrical machinery and apparatus	54	39	45	60	61	59	59
320000	Mfr. of radio and communicat. equipm. etc.	20	20	28	31	31	20	20
330000	Mfr. of medical and optical instrum. etc.	19	16	23	29	29	27	26
35009	Mfr. of transport equipment	66	92	68	75	74	75	73
340000	Manufacture of motor vehicles etc.	31	31	28	37	37	36	35
351000	Building and repairing of ships and boats	29	41	30	30	29	33	32
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	6	20	9	8	8	7	7
36000	Mfr. of furniture, manufacturing n.e.c.	248	223	218	249	250	192	192
361000	Mfr. of furniture	211	197	193	218	219	164	164
362060	Mfr. of toys, gold and silver articles etc.	26	20	21	27	28	24	24
370000	Recycling of waste and scrap	10	6	3	4	4	4	4
40009	Electricity, gas and water supply	26 786	32 936	26 659	34 192	28 902	26 359	33 564
401000	Production and distribution of electricity	20 642	25 952	19 452	26 837	21 457	18 410	25 754
402000	Manufacture and distribution of gas	98	70	46	43	44	40	36
403000	Steam and hot water supply	6 044	6 911	7 158	7 311	7 398	7 908	7 772
410000	Collection and distribution of water	1	2	3	2	2	2	2
45000	Construction	808	920	1 077	1 284	1 346	1 388	1 447
450001	Construction of new buildings	262	294	353	423	444	459	480
450002	Repair and maintenance of buildings	367	397	497	597	626	647	678
450003	Civil engineering	179	229	226	264	275	282	288
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	240	258	231	280	286	285	302
501009	Sale of motor vehicles, motorcycles etc.	131	140	130	167	172	173	183
502000	Repair and maintenance of motor vehicles	87	100	89	101	102	102	108
505000	Service stations	22	17	13	12	11	11	11
51000	Ws. and commis. trade, exc. of m. vehicles	759	703	641	645	656	665	707
52109	Retail trade of food etc.	85	77	62	63	63	61	67
52299	Department stores	7	9	9	10	9	8	10
52300	Re. sale of phar. goods, cosmetic art. etc.	6	6	9	11	6	6	7
52419	Re. sale of clothing, footwear etc.	23	21	17	19	18	17	19
52449	Other retail sale, repair work	152	145	132	137	138	139	150
55000	Hotels and restaurants	132	115	87	97	96	93	105
551009	Hotels etc.	30	39	21	21	21	20	23
553009	Restaurants etc.	102	76	66	76	75	73	82
60000	Land transport, transport via pipelines	2 103	2 269	2 231	2 250	2 379	2 511	2 687
601000	Transport via railways	333	321	244	220	218	234	229
602100	Other scheduled passenger land transport	149	247	242	259	272	286	308
602223	Taxi operation and coach services	217	224	219	169	180	190	205
602409	Freight transport by road and via pipelines	1 404	1 476	1 525	1 602	1 709	1 801	1 946
61000	Water transport	800	1 091	922	742	644	697	720
62000	Air transport	1 983	1 943	1 598	1 666	1 487	1 950	2 173
63000	Support. trans. activities, travel agencies	84	125	109	127	132	136	146
631130	Cargo handling, harbours etc., travel agencies	32	47	33	45	47	47	51
634000	Activities of other transport agencies	52	78	76	82	86	89	95
64000	Post and telecommunications	98	93	116	76	78	79	85

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2003	2004	2005*	2006*
		1000 tonnes						
65000	Financial intermediation	42	27	26	29	27	25	29
651000	Monetary intermediation	33	21	21	22	21	19	22
652000	Other financial intermediation	9	6	5	7	6	6	7
66000	Insurance and pension funding	13	7	8	9	8	7	8
660102	Life insurance and pension funding	2	1	2	2	2	2	2
660300	Non-life insurance	10	5	6	7	6	6	6
67000	Activities auxiliary to finan. intermediat.	3	3	3	3	3	3	3
70000	Real estate activities	88	75	78	77	74	75	80
701109	Real estate agents etc.	9	12	12	13	13	13	14
702009	Dwellings	53	37	24	22	21	21	24
702040	Letting of non-residential buildings	25	27	43	42	40	42	42
71000	Renting of machinery and equipment etc.	18	11	10	17	17	15	16
72000	Computer and related activities	19	30	33	42	42	41	44
721009	Computer activ. exc. software consultancy and supply	5	13	9	11	10	10	11
722000	Software consultancy and supply	14	16	24	31	31	31	32
73000	Research and development	14	7	9	11	11	10	12
730001	Research and development (market)	4	2	3	2	2	2	2
730002	Research and development (other non-market)	10	5	6	9	8	8	9
74000	Consultancy etc. and cleaning activities	179	177	215	288	289	292	317
741100	Legal activities	9	7	7	9	8	8	9
741200	Accounting, book-keeping, auditing etc.	20	16	16	17	17	17	19
742009	Consulting engineers, architects etc.	45	46	48	67	65	67	73
744000	Advertising	19	18	22	26	26	26	28
747000	Industrial cleaning	44	48	66	80	82	84	91
748009	Other business activities	42	43	57	89	90	90	98
75000	Public administration etc.	446	656	366	356	590	647	433
751100	General (overall) public service activities	30	24	28	34	33	33	35
751209	Regulation of public service activities exc. for business	21	17	22	27	26	26	28
751300	Reg. of and contrib. to more efficient oper. of business	46	48	49	60	63	66	70
752000	Provision of services to the community	349	567	267	236	467	523	299
80000	Education	189	126	145	158	153	145	163
801000	Primary education	111	64	68	74	71	64	75
802000	Secondary education	33	24	30	33	30	29	32
803000	Higher education	28	19	22	24	23	21	24
804001	Adult and other education (market)	4	4	6	7	7	7	8
804002	Adult and other education (other non-market)	13	15	19	21	22	23	24
85109	Health care activities	127	71	81	77	75	70	79
851100	Hospital activities	84	35	39	42	41	37	43
851209	Medical, dental, veterinary activities etc.	43	36	42	35	34	33	36
85319	Social institutions etc. for children	40	29	36	44	43	42	47
85329	Social institutions etc. for adults	101	78	99	123	119	114	129
90000	Sewage and refuse disp. and similar act.	102	131	111	119	118	121	133
900010	Sewage removal and disposal	48	67	42	44	45	44	50
900020	Refuse collection and sanitation	42	56	59	63	67	71	76
900030	Refuse dumps and refuse disposal plants	12	8	9	12	7	6	7
91000	Activities of membership organiza. n.e.c.	19	16	15	17	17	16	18
92000	Recreational, cultural, sporting activities	96	78	92	101	101	97	111
920001	Recreational, cultural, sporting activities (market)	56	50	63	69	70	67	76
920002	Recreat., cultural, sporting activities (other non-market)	40	29	29	32	32	30	35
93009	Other service activities	43	26	36	40	37	35	37
930009	Service activities n.e.c.	43	26	36	40	37	35	37
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2003	2004	2005*	2006*
		1000 tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	4 234	4 395	5 259	5 260	5 093	5 111	5 040
0109	Agriculture, horticulture and forestry	2 314	2 402	2 229	2 271	2 068	2 231	2 161
0500	Fishing	834	602	658	610	539	525	524
1009	Mining and quarrying	1 087	1 391	2 371	2 379	2 486	2 355	2 354
2	Manufacturing	7 721	8 869	8 801	8 364	8 597	8 223	8 296
1509	Mfr. of food, beverages and tobacco	1 870	1 932	1 850	1 672	1 692	1 860	1 917
1709	Mfr. of textiles, wearing apparel, leather	152	117	112	103	103	71	70
2009	Mfr. of wood products, printing and publ.	901	723	817	531	531	567	568
2309	Mfr. of chemicals, plastic products etc.	1 481	1 967	1 680	1 707	1 630	1 554	1 609
2600	Mfr. of other non-metallic mineral products	2 334	3 151	3 321	3 246	3 529	3 135	3 103
2709	Mfr. of basic metals and fabr. metal prod.	735	756	802	856	861	844	837
3600	Mfr. of furniture, manufacturing n.e.c.	248	223	218	249	250	192	192
3	Electricity, gas and water supply	26 786	32 936	26 659	34 192	28 902	26 359	33 564
4	Construction	808	920	1 077	1 284	1 346	1 388	1 447
5	Wholesale and retail trade, hotels, restaurants ...	1 404	1 335	1 187	1 262	1 272	1 274	1 366
5000	Sale and repair of motor vehicles etc.	240	258	231	280	286	285	302
5100	Ws. and commis. trade, exc. of m. vehicles	759	703	641	645	656	665	707
5200	Re. trade and repair work exc. of m. vehicles	273	259	229	240	234	231	252
5500	Hotels and restaurants	132	115	87	97	96	93	105
6	Transport, storage and communication	5 068	5 522	4 976	4 861	4 721	5 372	5 812
6009	Transport	4 970	5 429	4 860	4 785	4 643	5 294	5 727
6400	Post and telecommunications	98	93	116	76	78	79	85
7	Financial intermediation, business activities	376	336	384	476	472	469	509
6509	Financial intermediation and insurance etc.	59	36	38	41	39	36	40
7009	Real estate and renting activities	106	86	89	94	92	91	96
7209	Business activities etc.	211	214	257	340	341	343	373
8	Public and personal services	1 164	1 211	981	1 036	1 255	1 288	1 150
7500	Public administration etc.	446	656	366	356	590	647	433
8000	Education	189	126	145	158	153	145	163
8519	Health care activities	127	71	81	77	75	70	79
8539	Social work activities	141	106	135	167	163	157	176
9009	Other community, social and personal act.	261	251	254	277	274	270	299
Industries total		47 560	55 524	49 323	56 736	51 658	49 484	57 184
Households		11 410	12 706	12 584	13 858	13 849	13 634	13 697
Industries and households total		58 970	68 230	61 906	70 593	65 507	63 119	70 881

Table 8.1.2 SO₂ emissions

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
01109	Agriculture	1 921	1 805	702	850	714	718	700
01129	Horticulture, orchards etc.	2 343	2 215	898	628	712	862	994
01400	Agricultural services, landscape gardeners etc.	192	193	75	62	65	52	53
02000	Forestry	59	39	23	16	16	13	14
05000	Fishing	1 293	860	915	789	753	593	627
11000	Extr. of crude petroleum, natural gas etc.	947	209	63	107	66	57	57
14009	Extr. of gravel, clay, stone and salt etc.	1 338	959	361	150	159	145	172
15009	Mfr. of food, beverages and tobacco	6 217	3 366	2 169	1 979	2 100	2 072	2 572
151000	Production etc. of meat and meat products	503	287	217	181	188	155	202
152000	Processing etc. of fish and fish products	376	400	218	189	205	238	286
153000	Processing etc. of fruit and vegetables	43	17	4	2	2	2	2
154000	Mfr. of vegetable and animal oils and fats	407	201	345	361	374	278	364
155000	Mfr. of dairy products	635	124	123	133	137	134	175
156009	Mfr. of starch, chocolate and sugar products	757	588	332	159	174	219	263
158109	Mfr. of bread, cakes and biscuits	41	11	3	3	3	15	18
158120	Bakers' shops	20	19	3	3	4	3	2
158300	Manufacture of sugar	2 448	1 209	894	918	983	1 001	1 224
159000	Mfr. of beverages	973	505	30	29	30	28	36
160000	Manufacture of tobacco products	14	6	1	1	1	0	0
17009	Mfr. of textiles, wearing apparel, leather	206	65	7	5	5	2	2
170000	Mfr. of textiles and textile products	173	48	6	3	3	1	1
180000	Mfr. of wearing apparel, dressing etc. of fur	16	5	1	1	2	1	1
190000	Mfr. of leather and leather products	17	13	0	0	0	0	0
20000	Mfr. of wood and wood products	288	220	202	90	95	143	171
21009	Mfr. of paper prod., printing and publish.	1 317	196	34	29	31	25	30
210000	Mfr. of pulp, paper and paper products	1 278	180	29	24	26	21	27
221200	Publishing of newspapers	4	1	0	0	0	0	0
221309	Publishing activities, excluding newspapers	8	2	1	2	2	1	1
222009	Printing activities etc.	27	14	3	3	3	2	2
23000	Mfr. of refined petroleum products etc.	6 747	5 070	1 594	741	541	580	662
24000	Mfr. of chemicals and man-made fibres etc.	1 036	835	381	353	392	347	417
241109	Mfr. of industrial gases and inorganic basic chemicals .	9	3	0	0	0	0	0
241209	Mfr. of dyes, pigments and organic basic chemicals ...	424	248	77	85	89	92	121
241500	Manufacture of fertilizers etc.	34	31	0	0	0	0	0
241617	Mfr. of plastics and syntethic rubber	8	0	1	0	0	0	0
242000	Mfr. of pesticides and other agro-chemical products ...	5	3	1	1	1	1	1
243000	Mfr. of paints, printing ink and mastics	15	2	4	4	17	0	0
244000	Mfr. of pharmaceuticals etc.	364	219	136	59	61	20	25
245070	Mfr. of detergents and other chemical products	177	329	162	203	224	234	269
25000	Mfr. of rubber and plastic products	96	35	18	10	10	7	8
251122	Mfr. of rubber products and plastic packing goods etc. .	79	26	13	6	7	5	5
252300	Mfr. of builders' ware of plastic	9	3	3	2	2	1	1
252400	Manufacture of other plastic products n.e.c.	9	6	2	2	2	1	1
26000	Mfr. of other non-metallic mineral products	6 048	6 722	4 562	4 478	4 858	3 666	4 196
261126	Mfr. of glass and ceramic goods etc.	43	21	2	1	1	1	1
263053	Mfr. of cement, bricks, tiles, flags etc.	4 424	5 514	3 905	3 933	4 256	2 915	3 344
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 582	1 187	656	544	601	751	850
27009	Mfr. and processing of basic metals	258	127	38	32	36	30	34
271000	Mfr. of basic ferrous metals	4	4	0	0	0	1	1
272030	First processing of iron and steel	46	5	1	1	1	0	0
274000	Mfr. of basic non-ferrous metals	19	33	6	6	7	5	6
275000	Casting of metal products	1	0	8	2	2	1	1
281009	Mfr. of construct. materials of metal etc.	91	48	15	15	16	16	19
286009	Mfr. of hand tools, metal packaging etc.	96	37	7	7	11	7	8

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	406	106	37	40	41	155	174
291000	Mfr. of marine engines, compressors etc.	141	25	3	3	3	117	128
292000	Mfr. of other general purpose machinery	62	31	17	16	17	18	22
293000	Mfr. of agricultural and forestry machinery	39	19	3	4	4	3	3
294009	Mfr. of machinery for industries etc.	75	26	11	13	14	14	17
297000	Mfr. of domestic appliances n.e.c.	89	5	4	4	4	3	4
30009	Mfr. of electrical and optical equipment	138	22	8	8	9	8	8
300000	Mfr. of office machinery and computers	2	1	0	0	0	0	0
310000	Mfr. of other electrical machinery and apparatus	103	14	4	4	4	4	5
320000	Mfr. of radio and communicat. equipm. etc.	16	3	2	2	2	2	2
330000	Mfr. of medical and optical instrum. etc.	17	4	1	2	2	2	2
35009	Mfr. of transport equipment	98	42	4	5	5	6	6
340000	Manufacture of motor vehicles etc.	33	8	2	3	3	3	3
351000	Building and repairing of ships and boats	58	31	2	2	2	2	2
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.	130	72	38	38	41	34	37
361000	Mfr. of furniture	102	55	36	35	37	32	35
362060	Mfr. of toys, gold and silver articles etc.	18	5	1	2	3	1	1
370000	Recycling of waste and scrap	10	11	0	1	1	1	1
40009	Electricity, gas and water supply	126 231	103 500	12 090	16 972	9 763	7 734	9 833
401000	Production and distribution of electricity	107 306	90 413	9 002	13 622	7 423	5 597	7 598
402000	Manufacture and distribution of gas	4	1	0	0	0	0	0
403000	Steam and hot water supply	18 920	13 085	3 088	3 350	2 340	2 137	2 234
410000	Collection and distribution of water	1	0	0	0	0	0	0
45000	Construction	1 068	381	108	113	118	107	115
450001	Construction of new buildings	352	118	33	33	35	30	33
450002	Repair and maintenance of buildings	508	162	45	46	49	42	45
450003	Civil engineering	207	101	30	33	34	35	37
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	229	112	12	21	17	10	9
501009	Sale of motor vehicles, motorcycles etc.	120	57	5	9	8	3	3
502000	Repair and maintenance of motor vehicles	89	48	6	11	8	7	6
505000	Service stations	20	7	1	1	1	0	0
51000	Ws. and commis. trade, exc. of m. vehicles	835	273	42	46	38	31	25
52109	Retail trade of food etc.	85	27	4	4	3	2	2
52299	Department stores	3	2	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	4	1	1	3	0	0	0
52419	Re. sale of clothing, footwear etc.	17	6	1	1	1	0	0
52449	Other retail sale, repair work	151	45	6	8	5	3	3
55000	Hotels and restaurants	120	47	4	6	5	5	4
551009	Hotels etc.	26	25	1	1	1	1	1
553009	Restaurants etc.	95	22	3	5	4	3	3
60000	Land transport, transport via pipelines	2 645	711	69	69	74	16	17
601000	Transport via railways	421	101	8	7	7	1	1
602100	Other scheduled passenger land transport	186	78	7	7	8	2	2
602223	Taxi operation and coach services	255	66	7	5	6	1	1
602409	Freight transport by road and via pipelines	1 783	465	48	50	54	11	12
61000	Water transport	12 516	10 718	11 271	7 299	6 390	6 589	8 013
62000	Air transport	66	63	51	53	47	62	69
63000	Support. trans. activities, travel agencies	93	56	8	9	7	5	4
631130	Cargo handling, harbours etc., travel agencies	39	32	5	5	4	3	3
634000	Activities of other transport agencies	54	23	3	4	3	2	1
64000	Post and telecommunications	78	16	8	2	3	1	1

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
65000	Financial intermediation	62	12	12	12	7	8	8
651000	Monetary intermediation	50	10	10	10	6	6	7
652000	Other financial intermediation	13	2	2	2	1	1	1
66000	Insurance and pension funding	18	3	4	4	2	2	2
660102	Life insurance and pension funding	2	1	1	1	0	0	0
660300	Non-life insurance	16	3	3	3	2	2	2
67000	Activities auxiliary to finan. intermediat.	4	1	1	1	1	1	1
70000	Real estate activities	90	29	5	9	5	5	4
701109	Real estate agents etc.	7	4	0	0	0	0	0
702009	Dwellings	54	12	1	1	1	0	1
702040	Letting of non-residential buildings	29	14	4	7	4	4	3
71000	Renting of machinery and equipment etc.	22	5	1	5	4	3	2
72000	Computer and related activities	11	7	1	1	1	0	0
721009	Computer activ. exc. software consultancy and supply	3	3	0	0	0	0	0
722000	Software consultancy and supply	7	3	1	1	1	0	0
73000	Research and development	22	3	4	4	2	3	3
730001	Research and development (market)	6	1	2	1	0	1	1
730002	Research and development (other non-market)	15	2	3	3	2	2	2
74000	Consultancy etc. and cleaning activities	173	52	33	42	29	29	29
741100	Legal activities	11	2	2	3	2	2	2
741200	Accounting, book-keeping, auditing etc.	22	5	4	5	3	4	4
742009	Consulting engineers, architects etc.	32	14	2	3	2	2	2
744000	Advertising	18	5	4	5	3	4	4
747000	Industrial cleaning	49	14	9	11	8	7	7
748009	Other business activities	41	12	12	15	11	10	11
75000	Public administration etc.	342	291	73	76	109	127	72
751100	General (overall) public service activities	37	10	9	8	5	5	5
751209	Regulation of public service activities exc. for business	27	6	6	5	4	4	3
751300	Reg. of and contrib. to more efficient oper. of business	56	15	3	3	3	1	1
752000	Provision of services to the community	221	260	54	60	97	117	62
80000	Education	294	69	63	63	39	42	41
801000	Primary education	183	37	41	39	24	27	26
802000	Secondary education	49	16	9	11	6	7	7
803000	Higher education	46	11	12	11	7	8	8
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	1	0	0
85109	Health care activities	194	34	37	34	21	23	23
851100	Hospital activities	140	21	25	23	14	16	16
851209	Medical, dental, veterinary activities etc.	54	13	13	10	7	7	7
85319	Social institutions etc. for children	60	13	13	13	8	9	8
85329	Social institutions etc. for adults	151	36	41	44	28	30	29
90000	Sewage and refuse disp. and similar act.	94	49	6	9	5	3	3
900010	Sewage removal and disposal	27	29	2	1	2	2	1
900020	Refuse collection and sanitation	53	17	2	2	2	1	1
900030	Refuse dumps and refuse disposal plants	14	2	2	5	1	1	1
91000	Activities of membership organiza. n.e.c.	23	6	6	6	4	4	4
92000	Recreational, cultural, sporting activities	138	36	39	38	25	27	27
920001	Recreational, cultural, sporting activities (market)	77	22	25	25	16	17	17
920002	Recreat., cultural, sporting activities (other non-market)	61	14	14	14	9	10	10
93009	Other service activities	51	8	5	9	6	6	5
930009	Service activities n.e.c.	51	8	5	9	6	6	5
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
	By main groups of industries							
1	Agriculture, fishing and quarrying	8 092	6 279	3 036	2 602	2 485	2 440	2 616
0109	Agriculture, horticulture and forestry	4 514	4 251	1 698	1 556	1 507	1 645	1 760
0500	Fishing	1 293	860	915	789	753	593	627
1009	Mining and quarrying	2 285	1 168	424	257	225	201	229
2	Manufacturing	22 986	16 877	9 091	7 808	8 165	7 075	8 317
1509	Mfr. of food, beverages and tobacco	6 217	3 366	2 169	1 979	2 100	2 072	2 572
1709	Mfr. of textiles, wearing apparel, leather	206	65	7	5	5	2	2
2009	Mfr. of wood products, printing and publ.	1 605	416	235	119	126	168	202
2309	Mfr. of chemicals, plastic products etc.	7 879	5 940	1 993	1 103	943	935	1 086
2600	Mfr. of other non-metallic mineral products	6 048	6 722	4 562	4 478	4 858	3 666	4 196
2709	Mfr. of basic metals and fabr. metal prod.	901	297	87	85	92	198	223
3600	Mfr. of furniture, manufacturing n.e.c.	130	72	38	38	41	34	37
3	Electricity, gas and water supply	126 231	103 500	12 090	16 972	9 763	7 734	9 833
4	Construction	1 068	381	108	113	118	107	115
5	Wholesale and retail trade, hotels, restaurants ...	1 443	514	70	91	71	51	43
5000	Sale and repair of motor vehicles etc.	229	112	12	21	17	10	9
5100	Ws. and commis. trade, exc. of m. vehicles	835	273	42	46	38	31	25
5200	Re. trade and repair work exc. of m. vehicles	259	82	11	17	10	5	5
5500	Hotels and restaurants	120	47	4	6	5	5	4
6	Transport, storage and communication	15 397	11 564	11 407	7 433	6 521	6 672	8 104
6009	Transport	15 320	11 547	11 399	7 431	6 519	6 671	8 103
6400	Post and telecommunications	78	16	8	2	3	1	1
7	Financial intermediation, business activities	401	113	62	77	52	51	50
6509	Financial intermediation and insurance etc.	84	16	17	16	10	11	11
7009	Real estate and renting activities	112	34	6	14	9	8	6
7209	Business activities etc.	205	63	38	47	33	32	32
8	Public and personal services	1 348	543	284	292	244	270	213
7500	Public administration etc.	342	291	73	76	109	127	72
8000	Education	294	69	63	63	39	42	41
8519	Health care activities	194	34	37	34	21	23	23
8539	Social work activities	211	50	55	57	36	38	38
9009	Other community, social and personal act.	306	100	56	62	40	40	39
	Industries total	176 966	139 772	36 148	35 389	27 419	24 400	29 291
	Households	7 174	3 090	2 184	2 317	2 463	2 547	2 541
	Industries and households total	184 140	142 863	38 332	37 706	29 882	26 947	31 832

Table 8.I.3 **NO_x emissions**

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
01109	Agriculture	7 946	10 617	12 312	11 839	11 836	11 970	11 446
01129	Horticulture, orchards etc.	1 756	2 321	1 364	1 011	878	866	814
01400	Agricultural services, landscape gardeners etc.	1 429	2 290	2 761	2 346	2 316	2 367	2 249
02000	Forestry	123	240	341	350	357	387	358
05000	Fishing	13 249	9 676	9 627	9 687	7 433	7 965	7 887
11000	Extr. of crude petroleum, natural gas etc.	3 684	5 079	9 347	9 437	9 961	9 259	9 345
14009	Extr. of gravel, clay, stone and salt etc.	1 180	1 279	2 077	2 326	2 267	2 423	2 328
15009	Mfr. of food, beverages and tobacco	7 607	7 628	6 122	4 708	4 628	5 028	5 094
151000	Production etc. of meat and meat products	1 082	1 108	812	645	627	596	605
152000	Processing etc. of fish and fish products	563	797	570	348	344	292	303
153000	Processing etc. of fruit and vegetables	201	249	207	195	189	178	174
154000	Mfr. of vegetable and animal oils and fats	295	176	267	217	215	188	223
155000	Mfr. of dairy products	1 665	1 324	960	592	574	754	770
156009	Mfr. of starch, chocolate and sugar products	1 022	1 363	1 202	946	924	1 104	1 098
158109	Mfr. of bread, cakes and biscuits	566	412	387	311	304	579	558
158120	Bakers' shops	244	535	323	263	280	240	192
158300	Manufacture of sugar	982	767	632	482	483	423	497
159000	Mfr. of beverages	941	858	722	668	651	651	652
160000	Manufacture of tobacco products	45	40	39	39	38	22	22
17009	Mfr. of textiles, wearing apparel, leather	813	621	413	484	471	285	279
170000	Mfr. of textiles and textile products	522	400	301	349	340	198	194
180000	Mfr. of wearing apparel, dressing etc. of fur	222	172	83	103	99	71	70
190000	Mfr. of leather and leather products	69	49	29	33	32	16	16
20000	Mfr. of wood and wood products	978	1 196	1 236	757	685	537	546
21009	Mfr. of paper prod., printing and publish.	1 475	983	816	879	855	740	732
210000	Mfr. of pulp, paper and paper products	918	556	457	421	408	340	345
221200	Publishing of newspapers	59	33	31	52	51	43	42
221309	Publishing activities, excluding newspapers	122	91	102	182	177	152	146
222009	Printing activities etc.	377	303	227	223	219	206	199
23000	Mfr. of refined petroleum products etc.	1 623	1 955	1 536	1 656	1 619	1 523	1 375
24000	Mfr. of chemicals and man-made fibres etc.	2 244	1 994	1 685	1 497	1 240	947	955
241109	Mfr. of industrial gases and inorganic basic chemicals	112	99	47	54	53	40	40
241209	Mfr. of dyes, pigments and organic basic chemicals	247	287	131	85	82	152	162
241500	Manufacture of fertilizers etc.	898	756	490	515	278	1	1
241617	Mfr. of plastics and syntethic rubber	79	17	69	29	28	12	12
242000	Mfr. of pesticides and other agro-chemical products	6	7	155	160	154	130	133
243000	Mfr. of paints, printing ink and mastics	111	59	44	40	46	33	32
244000	Mfr. of pharmaceuticals etc.	437	435	437	359	347	309	302
245070	Mfr. of detergents and other chemical products	355	335	312	255	252	269	272
25000	Mfr. of rubber and plastic products	695	611	706	832	810	605	588
251122	Mfr. of rubber products and plastic packing goods etc.	479	361	456	570	554	355	346
252300	Mfr. of builders' ware of plastic	71	72	75	107	104	99	95
252400	Manufacture of other plastic products n.e.c.	145	178	175	155	151	151	148
26000	Mfr. of other non-metallic mineral products	4 516	5 376	3 795	2 952	2 996	2 925	2 984
261126	Mfr. of glass and ceramic goods etc.	343	327	283	160	154	126	128
263053	Mfr. of cement, bricks, tiles, flags etc.	1 816	2 911	1 673	1 066	1 139	1 112	1 187
266080	Mfr. of concrete, cement, asphalt and rockwool product	2 356	2 138	1 839	1 726	1 703	1 687	1 669
27009	Mfr. and processing of basic metals	2 263	2 371	2 505	2 297	2 258	1 681	1 649
271000	Mfr. of basic ferrous metals	236	245	139	92	88	112	114
272030	First processing of iron and steel	129	122	116	79	77	44	43
274000	Mfr. of basic non-ferrous metals	160	116	95	119	115	32	31
275000	Casting of metal products	18	10	112	143	139	58	56
281009	Mfr. of construct. materials of metal etc.	991	1 215	1 497	1 402	1 383	1 049	1 026
286009	Mfr. of hand tools, metal packaging etc.	728	664	546	462	456	386	378

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

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 936	1 783	1 688	1 760	1 731	1 616	1 577
291000	Mfr. of marine engines, compressors etc.	340	392	355	303	296	354	347
292000	Mfr. of other general purpose machinery	586	562	576	563	557	524	512
293000	Mfr. of agricultural and forestry machinery	338	280	362	381	375	304	295
294009	Mfr. of machinery for industries etc.	498	463	360	464	456	405	394
297000	Mfr. of domestic appliances n.e.c.	174	85	34	48	47	29	29
30009	Mfr. of electrical and optical equipment	799	537	661	675	661	561	546
300000	Mfr. of office machinery and computers	39	27	19	10	10	11	11
310000	Mfr. of other electrical machinery and apparatus	462	297	313	318	313	268	263
320000	Mfr. of radio and communicat. equipm. etc.	120	80	157	140	136	96	93
330000	Mfr. of medical and optical instrum. etc.	178	133	171	207	202	186	179
35009	Mfr. of transport equipment	625	714	456	506	494	528	508
340000	Manufacture of motor vehicles etc.	306	257	216	271	264	249	240
351000	Building and repairing of ships and boats	270	382	176	180	176	218	210
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	49	75	64	56	54	61	58
36000	Mfr. of furniture, manufacturing n.e.c.	1 232	1 035	944	874	807	721	709
361000	Mfr. of furniture	918	825	784	685	622	551	542
362060	Mfr. of toys, gold and silver articles etc.	209	170	125	154	151	134	130
370000	Recycling of waste and scrap	104	39	35	35	35	36	37
40009	Electricity, gas and water supply	91 213	83 425	43 349	55 892	44 258	39 267	43 542
401000	Production and distribution of electricity	76 040	67 135	30 984	46 560	35 141	28 917	33 552
402000	Manufacture and distribution of gas	49	38	27	28	28	27	27
403000	Steam and hot water supply	15 115	16 236	12 323	9 294	9 078	10 313	9 953
410000	Collection and distribution of water	9	17	16	10	11	10	10
45000	Construction	7 527	9 984	12 425	12 574	12 716	13 050	13 300
450001	Construction of new buildings	2 361	3 082	3 815	3 904	3 955	4 040	4 118
450002	Repair and maintenance of buildings	3 372	4 197	5 349	5 490	5 563	5 678	5 790
450003	Civil engineering	1 794	2 706	3 261	3 180	3 199	3 332	3 392
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	1 555	1 461	1 374	1 489	1 479	1 416	1 416
501009	Sale of motor vehicles, motorcycles etc.	908	844	802	918	915	874	869
502000	Repair and maintenance of motor vehicles	525	539	511	523	517	498	502
505000	Service stations	123	79	61	49	47	44	45
51000	Ws. and commis. trade, exc. of m. vehicles	5 834	5 573	3 938	3 468	3 403	3 276	3 308
52109	Retail trade of food etc.	408	405	298	278	271	260	265
52299	Department stores	25	25	21	22	19	17	19
52300	Re. sale of phar. goods, cosmetic art. etc.	34	31	31	32	28	26	26
52419	Re. sale of clothing, footwear etc.	129	108	87	81	78	73	73
52449	Other retail sale, repair work	911	920	787	732	732	706	713
55000	Hotels and restaurants	583	380	339	347	328	313	326
551009	Hotels etc.	76	76	67	66	62	59	62
553009	Restaurants etc.	508	305	272	281	266	254	264
60000	Land transport, transport via pipelines	28 285	30 281	22 162	18 664	18 378	18 366	18 594
601000	Transport via railways	5 391	5 251	3 870	3 553	3 492	3 737	3 555
602100	Other scheduled passenger land transport	1 979	3 290	2 423	2 113	2 057	2 039	2 102
602223	Taxi operation and coach services	2 416	2 291	1 562	1 073	1 068	1 048	1 076
602409	Freight transport by road and via pipelines	18 499	19 450	14 308	11 926	11 761	11 542	11 861
61000	Water transport	11 650	13 786	13 692	10 674	9 285	9 937	10 670
62000	Air transport	8 516	8 339	6 845	7 132	6 371	8 334	9 277
63000	Support. trans. activities, travel agencies	850	1 138	867	814	801	778	793
631130	Cargo handling, harbours etc., travel agencies	281	256	225	268	263	254	258
634000	Activities of other transport agencies	569	882	642	546	538	524	534
64000	Post and telecommunications	653	637	671	397	400	386	391

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

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
65000	Financial intermediation	126	95	74	78	69	65	68
651000	Monetary intermediation	82	61	55	56	49	45	48
652000	Other financial intermediation	45	34	19	22	20	19	20
66000	Insurance and pension funding	39	17	23	21	18	17	17
660102	Life insurance and pension funding	20	6	8	8	7	6	6
660300	Non-life insurance	19	11	14	14	11	10	11
67000	Activities auxiliary to finan. intermediat.	15	15	13	13	13	12	12
70000	Real estate activities	489	431	438	362	356	343	346
701109	Real estate agents etc.	61	62	69	68	66	62	61
702009	Dwellings	288	227	125	89	85	82	85
702040	Letting of non-residential buildings	139	142	244	206	205	199	200
71000	Renting of machinery and equipment etc.	73	68	55	59	56	53	54
72000	Computer and related activities	127	234	190	212	203	189	184
721009	Computer activ. exc. software consultancy and supply	24	132	52	51	50	47	46
722000	Software consultancy and supply	103	103	139	161	153	142	138
73000	Research and development	23	18	24	33	31	29	31
730001	Research and development (market)	7	6	7	8	7	7	7
730002	Research and development (other non-market)	16	13	18	25	23	22	23
74000	Consultancy etc. and cleaning activities	1 061	1 067	1 182	1 374	1 347	1 287	1 296
741100	Legal activities	40	36	31	29	26	25	26
741200	Accounting, book-keeping, auditing etc.	103	86	75	68	63	59	60
742009	Consulting engineers, architects etc.	280	266	259	305	296	283	286
744000	Advertising	119	112	121	121	117	111	112
747000	Industrial cleaning	245	293	384	415	417	402	405
748009	Other business activities	273	273	312	437	427	407	408
75000	Public administration etc.	2 507	4 061	2 019	2 000	2 853	2 927	2 051
751100	General (overall) public service activities	91	76	101	128	123	118	119
751209	Regulation of public service activities exc. for business	71	68	86	111	109	104	104
751300	Reg. of and contrib. to more efficient oper. of business	534	557	407	402	397	385	392
752000	Provision of services to the community	1 810	3 361	1 426	1 360	2 224	2 320	1 436
80000	Education	473	449	462	450	414	404	432
801000	Primary education	132	100	106	112	91	89	106
802000	Secondary education	120	123	122	121	114	111	115
803000	Higher education	32	26	39	43	36	35	39
804001	Adult and other education (market)	38	40	47	42	41	41	41
804002	Adult and other education (other non-market)	151	160	148	132	131	129	130
85109	Health care activities	229	194	235	176	156	147	158
851100	Hospital activities	66	27	47	49	36	35	46
851209	Medical, dental, veterinary activities etc.	163	167	189	127	119	112	112
85319	Social institutions etc. for children	139	123	136	164	158	153	158
85329	Social institutions etc. for adults	436	391	356	402	378	367	387
90000	Sewage and refuse disp. and similar act.	689	928	742	663	642	629	653
900010	Sewage removal and disposal	164	175	158	165	155	152	163
900020	Refuse collection and sanitation	508	730	555	466	459	450	461
900030	Refuse dumps and refuse disposal plants	17	22	29	32	28	28	29
91000	Activities of membership organiza. n.e.c.	135	71	51	53	49	47	49
92000	Recreational, cultural, sporting activities	374	332	332	311	289	279	297
920001	Recreational, cultural, sporting activities (market)	258	233	245	229	214	207	219
920002	Recreat., cultural, sporting activities (other non-market)	116	99	87	82	74	72	78
93009	Other service activities	196	198	166	148	140	135	137
930009	Service activities n.e.c.	196	198	166	148	140	135	137
950000	Private households with employed persons	-	-	-	-	-	-	-

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

		1990	1995	2000	2003	2004	2005*	2006*
		tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	29 367	31 502	37 829	36 994	35 047	35 237	34 426
0109	Agriculture, horticulture and forestry	11 254	15 469	16 778	15 545	15 386	15 590	14 867
0500	Fishing	13 249	9 676	9 627	9 687	7 433	7 965	7 887
1009	Mining and quarrying	4 864	6 358	11 424	11 763	12 228	11 681	11 673
2	Manufacturing	26 805	26 805	22 563	19 877	19 255	17 697	17 543
1509	Mfr. of food, beverages and tobacco	7 607	7 628	6 122	4 708	4 628	5 028	5 094
1709	Mfr. of textiles, wearing apparel, leather	813	621	413	484	471	285	279
2009	Mfr. of wood products, printing and publ.	2 453	2 179	2 052	1 636	1 540	1 277	1 278
2309	Mfr. of chemicals, plastic products etc.	4 562	4 560	3 927	3 985	3 668	3 075	2 919
2600	Mfr. of other non-metallic mineral products	4 516	5 376	3 795	2 952	2 996	2 925	2 984
2709	Mfr. of basic metals and fabr. metal prod.	5 622	5 405	5 309	5 237	5 145	4 386	4 280
3600	Mfr. of furniture, manufacturing n.e.c.	1 232	1 035	944	874	807	721	709
3	Electricity, gas and water supply	91 213	83 425	43 349	55 892	44 258	39 267	43 542
4	Construction	7 527	9 984	12 425	12 574	12 716	13 050	13 300
5	Wholesale and retail trade, hotels, restaurants ...	9 480	8 904	6 875	6 450	6 338	6 088	6 146
5000	Sale and repair of motor vehicles etc.	1 555	1 461	1 374	1 489	1 479	1 416	1 416
5100	Ws. and commis. trade, exc. of m. vehicles	5 834	5 573	3 938	3 468	3 403	3 276	3 308
5200	Re. trade and repair work exc. of m. vehicles	1 508	1 489	1 224	1 145	1 128	1 083	1 096
5500	Hotels and restaurants	583	380	339	347	328	313	326
6	Transport, storage and communication	49 954	54 181	44 236	37 682	35 234	37 802	39 725
6009	Transport	49 301	53 543	43 565	37 284	34 834	37 415	39 334
6400	Post and telecommunications	653	637	671	397	400	386	391
7	Financial intermediation, business activities	1 952	1 944	1 999	2 152	2 093	1 994	2 007
6509	Financial intermediation and insurance etc.	180	126	110	112	100	93	96
7009	Real estate and renting activities	561	498	493	421	413	396	400
7209	Business activities etc.	1 211	1 319	1 396	1 619	1 580	1 505	1 511
8	Public and personal services	5 179	6 747	4 499	4 366	5 079	5 088	4 324
7500	Public administration etc.	2 507	4 061	2 019	2 000	2 853	2 927	2 051
8000	Education	473	449	462	450	414	404	432
8519	Health care activities	229	194	235	176	156	147	158
8539	Social work activities	575	514	492	566	536	519	546
9009	Other community, social and personal act.	1 396	1 529	1 292	1 174	1 120	1 090	1 137
Industries total		221 476	223 493	173 775	175 987	160 021	156 221	161 014
Households		60 190	52 648	44 660	43 225	41 388	39 160	37 173
Industries and households total		281 667	276 141	218 435	219 212	201 409	195 382	198 186

Table 8.II.1

CO₂ emissions by industries and causing final uses 2004

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
01109	Agriculture	1 448	328	18	2	4	1 101	-4
01129	Horticulture, orchards etc.	325	120	8	1	0	189	6
01400	Agricultural services, landscape gardeners etc.	255	46	73	32	1	101	2
02000	Forestry	40	10	4	1	0	12	13
05000	Fishing	539	32	4	1	1	500	1
11000	Extr. of crude petroleum, natural gas etc.	2 174	241	38	28	24	1 830	13
14009	Extr. of gravel, clay, stone and salt etc.	312	61	32	79	3	136	0
15009	Mfr. of food, beverages and tobacco	1 692	465	32	4	7	1 211	-27
151000	Production etc. of meat and meat products	220	45	1	0	0	175	-2
152000	Processing etc. of fish and fish products	142	11	2	0	0	129	0
153000	Processing etc. of fruit and vegetables	48	22	1	0	0	25	0
154000	Mfr. of vegetable and animal oils and fats	132	19	2	1	1	105	4
155000	Mfr. of dairy products	281	79	5	0	1	197	-2
156009	Mfr. of starch, chocolate and sugar products	230	63	3	0	1	161	1
158109	Mfr. of bread, cakes and biscuits	58	32	2	0	0	24	0
158120	Bakers' shops	22	18	1	0	0	2	0
158300	Manufacture of sugar	329	79	7	1	2	267	-28
159000	Mfr. of beverages	221	91	7	1	1	121	1
160000	Manufacture of tobacco products	10	5	0	0	0	5	0
17009	Mfr. of textiles, wearing apparel, leather	103	14	3	2	4	80	1
170000	Mfr. of textiles and textile products	79	10	2	2	4	60	1
180000	Mfr. of wearing apparel, dressing etc. of fur	16	2	0	0	0	14	0
190000	Mfr. of leather and leather products	7	1	0	0	0	6	0
20000	Mfr. of wood and wood products	236	39	8	59	23	105	2
21009	Mfr. of paper prod., printing and publish.	295	76	20	12	16	174	-3
210000	Mfr. of pulp, paper and paper products	208	40	12	7	10	142	-2
221200	Publishing of newspapers	13	8	1	1	1	3	0
221309	Publishing activities, excluding newspapers	26	13	2	1	2	9	0
222009	Printing activities etc.	47	15	6	3	4	20	-1
23000	Mfr. of refined petroleum products etc.	990	226	43	44	11	652	15
24000	Mfr. of chemicals and man-made fibres etc.	497	33	12	10	7	438	-4
241109	Mfr. of industrial gases and inorganic basic chemicals	8	1	1	0	0	6	0
241209	Mfr. of dyes, pigments and organic basic chemicals	62	1	0	0	0	60	1
241500	Manufacture of fertilizers etc.	5	0	0	0	0	5	-1
241617	Mfr. of plastics and syntethic rubber	3	0	0	0	0	2	0
242000	Mfr. of pesticides and other agro-chemical products	107	5	1	2	2	102	-5
243000	Mfr. of paints, printing ink and mastics	18	3	1	2	1	12	0
244000	Mfr. of pharmaceuticals etc.	93	1	1	0	0	89	2
245070	Mfr. of detergents and other chemical products	202	22	8	6	3	163	0
25000	Mfr. of rubber and plastic products	143	22	7	10	6	97	0
251122	Mfr. of rubber products and plastic packing goods etc.	105	17	4	6	5	72	0
252300	Mfr. of builders' ware of plastic	11	1	0	3	1	6	0
252400	Manufacture of other plastic products n.e.c.	28	4	2	2	1	20	0
26000	Mfr. of other non-metallic mineral products	3 529	490	222	1 414	40	1 224	139
261126	Mfr. of glass and ceramic goods etc.	96	9	2	13	3	69	-1
263053	Mfr. of cement, bricks, tiles, flags etc.	2 964	418	180	1 148	30	1 051	136
266080	Mfr. of concrete, cement, asphalt and rockwool product	469	62	40	254	7	103	4
27009	Mfr. and processing of basic metals	400	37	21	52	41	248	1
271000	Mfr. of basic ferrous metals	74	4	1	4	2	63	1
272030	First processing of iron and steel	12	1	0	1	0	10	0
274000	Mfr. of basic non-ferrous metals	16	1	0	1	1	13	0
275000	Casting of metal products	21	1	0	1	2	16	0
281009	Mfr. of construct. materials of metal etc.	181	20	15	36	27	83	0
286009	Mfr. of hand tools, metal packaging etc.	95	11	3	9	9	63	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2004

		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 n.e.c.	264	13	6	8	54	181	1
291000	Mfr. of marine engines, compressors etc.	68	2	1	3	6	54	1
292000	Mfr. of other general purpose machinery	76	3	2	3	17	50	0
293000	Mfr. of agricultural and forestry machinery	48	3	2	1	15	28	-1
294009	Mfr. of machinery for industries etc.	60	3	1	1	15	41	0
297000	Mfr. of domestic appliances n.e.c.	12	2	0	0	1	7	0
30009	Mfr. of electrical and optical equipment	124	7	4	4	12	95	1
300000	Mfr. of office machinery and computers	3	0	0	0	1	2	0
310000	Mfr. of other electrical machinery and apparatus	61	4	2	3	6	45	1
320000	Mfr. of radio and communicat. equipm. etc.	31	1	1	1	1	26	0
330000	Mfr. of medical and optical instrum. etc.	29	2	1	0	4	21	0
35009	Mfr. of transport equipment	74	5	4	1	17	47	2
340000	Manufacture of motor vehicles etc.	37	2	0	0	8	25	1
351000	Building and repairing of ships and boats	29	1	3	0	7	17	1
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	1	0	0	2	5	0
36000	Mfr. of furniture, manufacturing n.e.c.	250	29	2	4	37	175	3
361000	Mfr. of furniture	219	24	1	4	34	153	3
362060	Mfr. of toys, gold and silver articles etc.	28	4	1	0	3	19	1
370000	Recycling of waste and scrap	4	1	0	0	0	2	0
40009	Electricity, gas and water supply	28 902	16 882	2 589	764	802	7 831	34
401000	Production and distribution of electricity	21 457	11 211	1 726	654	668	7 169	30
402000	Manufacture and distribution of gas	44	17	2	1	1	23	1
403000	Steam and hot water supply	7 398	5 652	860	110	133	640	4
410000	Collection and distribution of water	2	2	0	0	0	0	0
45000	Construction	1 346	220	106	944	12	64	0
450001	Construction of new buildings	444	1	0	443	1	0	0
450002	Repair and maintenance of buildings	626	192	39	346	8	41	0
450003	Civil engineering	275	27	67	154	4	22	0
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	286	182	7	9	38	47	2
501009	Sale of motor vehicles, motorcycles etc.	172	104	3	3	36	25	2
502000	Repair and maintenance of motor vehicles	102	72	4	6	2	19	0
505000	Service stations	11	6	1	1	0	3	0
51000	Ws. and commis. trade, exc. of m. vehicles	656	165	28	43	74	345	2
52109	Retail trade of food etc.	63	55	1	0	0	7	0
52299	Department stores	9	8	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	6	3	3	0	0	0	0
52419	Re. sale of clothing, footwear etc.	18	17	0	0	0	1	0
52449	Other retail sale, repair work	138	107	6	4	12	8	0
55000	Hotels and restaurants	96	61	6	2	2	24	0
551009	Hotels etc.	21	7	3	1	1	9	0
553009	Restaurants etc.	75	55	2	1	1	16	0
60000	Land transport, transport via pipelines	2 379	663	244	110	91	1 268	4
601000	Transport via railways	218	117	30	4	6	61	0
602100	Other scheduled passenger land transport	272	210	32	1	2	26	0
602223	Taxi operation and coach services	180	59	85	6	6	24	0
602409	Freight transport by road and via pipelines	1 709	277	96	98	77	1 157	4
61000	Water transport	644	14	5	3	3	619	0
62000	Air transport	1 487	216	112	35	39	1 083	1
63000	Support. trans. activities, travel agencies	132	38	6	4	7	77	0
631130	Cargo handling, harbours etc., travel agencies	47	23	3	1	2	17	0
634000	Activities of other transport agencies	86	15	3	3	5	60	0
64000	Post and telecommunications	78	33	13	5	7	21	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2004

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
65000	Financial intermediation	27	19	1	1	1	5	0
651000	Monetary intermediation	21	14	1	1	1	4	0
652000	Other financial intermediation	6	5	0	0	0	1	0
66000	Insurance and pension funding	8	5	0	0	0	2	0
660102	Life insurance and pension funding	2	2	0	0	0	0	0
660300	Non-life insurance	6	3	0	0	0	2	0
67000	Activities auxiliary to finan. intermediat.	3	2	0	0	0	1	0
70000	Real estate activities	74	38	8	13	3	12	0
701109	Real estate agents etc.	13	2	0	11	0	0	0
702009	Dwellings	21	21	0	0	0	0	0
702040	Letting of non-residential buildings	40	16	8	2	3	11	0
71000	Renting of machinery and equipment etc.	17	6	3	3	1	4	0
72000	Computer and related activities	42	7	7	2	11	14	0
721009	Computer activ. exc. software consultancy and supply	10	2	2	1	2	3	0
722000	Software consultancy and supply	31	5	5	1	9	11	0
73000	Research and development	11	0	8	0	0	1	0
730001	Research and development (market)	2	0	1	0	0	1	0
730002	Research and development (other non-market)	8	0	8	0	0	0	0
74000	Consultancy etc. and cleaning activities	289	77	52	43	26	92	1
741100	Legal activities	8	2	1	3	0	2	0
741200	Accounting, book-keeping, auditing etc.	17	6	2	2	1	6	0
742009	Consulting engineers, architects etc.	65	10	8	23	10	14	0
744000	Advertising	26	8	2	2	2	12	0
747000	Industrial cleaning	82	28	23	6	5	21	0
748009	Other business activities	90	23	16	8	7	35	0
75000	Public administration etc.	590	31	538	5	4	13	0
751100	General (overall) public service activities	33	1	31	0	0	1	0
751209	Regulation of public service activities exc. for business	26	1	25	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	63	2	57	1	1	3	0
752000	Provision of services to the community	467	27	425	4	2	8	0
80000	Education	153	13	137	1	1	2	0
801000	Primary education	71	3	68	0	0	0	0
802000	Secondary education	30	0	29	0	0	0	0
803000	Higher education	23	1	21	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)	22	2	18	0	0	1	0
85109	Health care activities	75	12	60	0	0	2	0
851100	Hospital activities	41	2	39	0	0	0	0
851209	Medical, dental, veterinary activities etc.	34	11	22	0	0	2	0
85319	Social institutions etc. for children	43	10	34	0	0	0	0
85329	Social institutions etc. for adults	119	15	104	0	0	0	0
90000	Sewage and refuse disp. and similar act.	118	69	28	4	3	15	0
900010	Sewage removal and disposal	45	34	4	1	0	5	0
900020	Refuse collection and sanitation	67	32	21	3	2	9	0
900030	Refuse dumps and refuse disposal plants	7	2	3	0	0	1	0
91000	Activities of membership organiza. n.e.c.	17	9	5	0	1	2	0
92000	Recreational, cultural, sporting activities	101	46	37	1	7	11	0
920001	Recreational, cultural, sporting activities (market)	70	42	8	1	7	11	0
920002	Recreat., cultural, sporting activities (other non-market)	32	3	28	0	0	0	0
93009	Other service activities	37	29	5	1	1	3	0
930009	Service activities n.e.c	37	29	5	1	1	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 2004

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	5 093	838	177	143	34	3 869	31
0109	Agriculture, horticulture and forestry	2 068	504	103	36	6	1 402	17
0500	Fishing	539	32	4	1	1	500	1
1009	Mining and quarrying	2 486	303	70	106	27	1 966	13
2	Manufacturing	8 597	1 455	383	1 624	276	4 727	133
1509	Mfr. of food, beverages and tobacco	1 692	465	32	4	7	1 211	-27
1709	Mfr. of textiles, wearing apparel, leather	103	14	3	2	4	80	1
2009	Mfr. of wood products, printing and publ.	531	115	28	70	39	279	-1
2309	Mfr. of chemicals, plastic products etc.	1 630	280	61	65	25	1 188	12
2600	Mfr. of other non-metallic mineral products	3 529	490	222	1 414	40	1 224	139
2709	Mfr. of basic metals and fabr. metal prod.	861	62	35	65	124	570	5
3600	Mfr. of furniture, manufacturing n.e.c.	250	29	2	4	37	175	3
3	Electricity, gas and water supply	28 902	16 882	2 589	764	802	7 831	34
4	Construction	1 346	220	106	944	12	64	0
5	Wholesale and retail trade, hotels, restaurants	1 272	598	52	59	127	433	4
5000	Sale and repair of motor vehicles etc.	286	182	7	9	38	47	2
5100	Ws. and commis. trade, exc. of m. vehicles	656	165	28	43	74	345	2
5200	Re. trade and repair work exc. of m. vehicles	234	190	10	5	13	17	0
5500	Hotels and restaurants	96	61	6	2	2	24	0
6	Transport, storage and communication	4 721	963	381	157	146	3 068	6
6009	Transport	4 643	930	367	152	139	3 047	6
6400	Post and telecommunications	78	33	13	5	7	21	0
7	Financial intermediation, business activities	472	155	79	62	43	132	1
6509	Financial intermediation and insurance etc.	39	26	2	1	2	9	0
7009	Real estate and renting activities	92	45	11	16	4	17	0
7209	Business activities etc.	341	85	67	45	37	107	1
8	Public and personal services	1 255	233	948	12	16	47	0
7500	Public administration etc.	590	31	538	5	4	13	0
8000	Education	153	13	137	1	1	2	0
8519	Health care activities	75	12	60	0	0	2	0
8539	Social work activities	163	25	138	0	0	0	0
9009	Other community, social and personal act.	274	152	75	6	11	30	0
Industries total		51 658	21 345	4 714	3 764	1 456	20 171	209

Table 8.II.2

SO₂ emissions by industries and causing final uses 2004

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
01109	Agriculture	714	162	9	1	2	543	-2
01129	Horticulture, orchards etc.	712	264	17	3	1	414	13
01400	Agricultural services, landscape gardeners etc.	65	12	19	8	0	26	1
02000	Forestry	16	4	2	0	0	5	5
05000	Fishing	753	44	6	1	1	699	1
11000	Extr. of crude petroleum, natural gas etc.	66	7	1	1	1	55	0
14009	Extr. of gravel, clay, stone and salt etc.	159	31	16	40	2	69	0
15009	Mfr. of food, beverages and tobacco	2 100	452	38	6	10	1 669	-74
151000	Production etc. of meat and meat products	188	39	1	0	0	149	-2
152000	Processing etc. of fish and fish products	205	16	2	0	0	185	0
153000	Processing etc. of fruit and vegetables	2	1	0	0	0	1	0
154000	Mfr. of vegetable and animal oils and fats	374	55	7	2	2	297	11
155000	Mfr. of dairy products	137	39	2	0	0	97	-1
156009	Mfr. of starch, chocolate and sugar products	174	48	2	0	1	122	0
158109	Mfr. of bread, cakes and biscuits	3	2	0	0	0	1	0
158120	Bakers' shops	4	3	0	0	0	0	0
158300	Manufacture of sugar	983	237	22	3	5	799	-83
159000	Mfr. of beverages	30	12	1	0	0	16	0
160000	Manufacture of tobacco products	1	1	0	0	0	1	0
17009	Mfr. of textiles, wearing apparel, leather	5	1	0	0	0	4	0
170000	Mfr. of textiles and textile products	3	0	0	0	0	3	0
180000	Mfr. of wearing apparel, dressing etc. of fur	2	0	0	0	0	1	0
190000	Mfr. of leather and leather products	0	0	0	0	0	0	0
20000	Mfr. of wood and wood products	95	16	3	24	9	42	1
21009	Mfr. of paper prod., printing and publish.	31	7	2	1	2	20	0
210000	Mfr. of pulp, paper and paper products	26	5	1	1	1	18	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 etc.	3	1	0	0	0	1	0
23000	Mfr. of refined petroleum products etc.	541	123	23	24	6	356	8
24000	Mfr. of chemicals and man-made fibres etc.	392	29	11	9	5	336	2
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	89	1	0	0	0	86	1
241500	Manufacture of fertilizers etc.	0	0	0	0	0	0	0
241617	Mfr. of plastics and syntethic 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, printing ink and mastics	17	3	1	2	1	11	0
244000	Mfr. of pharmaceuticals etc.	61	1	0	0	0	58	1
245070	Mfr. of detergents and other chemical products	224	25	9	6	3	180	0
25000	Mfr. of rubber and plastic products	10	2	0	1	0	7	0
251122	Mfr. of rubber products and plastic packing goods etc.	7	1	0	0	0	5	0
252300	Mfr. of builders' ware of plastic	2	0	0	0	0	1	0
252400	Manufacture of other plastic products n.e.c.	2	0	0	0	0	1	0
26000	Mfr. of other non-metallic mineral products	4 858	680	309	1 973	52	1 643	201
261126	Mfr. of glass and ceramic goods etc.	1	0	0	0	0	1	0
263053	Mfr. of cement, bricks, tiles, flags etc.	4 256	601	258	1 648	43	1 510	196
266080	Mfr. of concrete, cement, asphalt and rockwool product	601	79	51	325	8	132	5
27009	Mfr. and processing of basic metals	36	4	2	5	4	22	0
271000	Mfr. of basic ferrous metals	0	0	0	0	0	0	0
272030	First processing of iron and steel	1	0	0	0	0	1	0
274000	Mfr. of basic non-ferrous metals	7	0	0	0	0	5	0
275000	Casting of metal products	2	0	0	0	0	1	0
281009	Mfr. of construct. materials of metal etc.	16	2	1	3	2	7	0
286009	Mfr. of hand tools, metal packaging etc.	11	1	0	1	1	7	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2004

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	41	2	1	1	9	28	0
291000	Mfr. af marine engines, compressors etc.	3	0	0	0	0	2	0
292000	Mfr. of other general purpose machinery	17	1	0	1	4	11	0
293000	Mfr. of agricultural and forestry machinery	4	0	0	0	1	2	0
294009	Mfr. of machinery for industries etc.	14	1	0	0	3	9	0
297000	Mfr. of domestic appliances n.e.c.	4	1	0	0	0	3	0
30009	Mfr. of electrical and optical equipment	9	0	0	0	1	7	0
300000	Mfr. of office machinery and computers	0	0	0	0	0	0	0
310000	Mfr. of other electrical machinery and apparatus	4	0	0	0	0	3	0
320000	Mfr. of radio and communicat. equipm. etc.	2	0	0	0	0	2	0
330000	Mfr. of medical and optical instrum. etc.	2	0	0	0	0	2	0
35009	Mfr. of transport equipment	5	0	0	0	1	3	0
340000	Manufacture of motor vehicles etc.	3	0	0	0	1	2	0
351000	Building and repairing of ships and boats	2	0	0	0	0	1	0
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	0	0	0	0
36000	Mfr. of furniture, manufacturing n.e.c.	41	5	0	1	6	28	1
361000	Mfr. of furniture	37	4	0	1	6	26	0
362060	Mfr. of toys, gold and silver articles etc.	3	0	0	0	0	2	0
370000	Recycling of waste and scrap	1	0	0	0	0	0	0
40009	Electricity, gas and water supply	9 763	5 666	869	261	273	2 682	11
401000	Production and distribution of electricity	7 423	3 878	597	226	231	2 480	10
402000	Manufacture and distribution of gas	0	0	0	0	0	0	0
403000	Steam and hot water supply	2 340	1 787	272	35	42	202	1
410000	Collection and distribution of water	0	0	0	0	0	0	0
45000	Construction	118	18	11	81	1	6	0
450001	Construction of new buildings	35	0	0	35	0	0	0
450002	Repair and maintenance of buildings	49	15	3	27	1	3	0
450003	Civil engineering	34	3	8	19	0	3	0
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	17	11	1	1	2	3	0
501009	Sale of motor vehicles, motorcycles etc.	8	5	0	0	2	1	0
502000	Repair and maintenance of motor vehicles	8	6	0	0	0	2	0
505000	Service stations	1	0	0	0	0	0	0
51000	Ws. and commis. trade, exc. of m. vehicles	38	10	2	2	4	20	0
52109	Retail trade of food etc.	3	3	0	0	0	0	0
52299	Department stores	0	0	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	0	0	0	0	0	0	0
52419	Re. sale of clothing, footwear etc.	1	1	0	0	0	0	0
52449	Other retail sale, repair work	5	4	0	0	0	0	0
55000	Hotels and restaurants	5	3	0	0	0	1	0
551009	Hotels etc.	1	0	0	0	0	0	0
553009	Restaurants etc.	4	3	0	0	0	1	0
60000	Land transport, transport via pipelines	74	20	8	3	3	40	0
601000	Transport via railways	7	4	1	0	0	2	0
602100	Other scheduled passenger land transport	8	6	1	0	0	1	0
602223	Taxi operation and coach services	6	2	3	0	0	1	0
602409	Freight transport by road and via pipelines	54	9	3	3	2	36	0
61000	Water transport	6 390	137	52	34	28	6 139	1
62000	Air transport	47	7	4	1	1	35	0
63000	Support. trans. activities, travel agencies	7	2	0	0	0	4	0
631130	Cargo handling, harbours etc., travel agencies	4	2	0	0	0	1	0
634000	Activities of other transport agencies	3	1	0	0	0	2	0
64000	Post and telecommunications	3	1	0	0	0	1	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2004

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		tonnes						
65000	Financial intermediation	7	5	0	0	0	1	0
651000	Monetary intermediation	6	4	0	0	0	1	0
652000	Other financial intermediation	1	1	0	0	0	0	0
66000	Insurance and pension funding	2	1	0	0	0	1	0
660102	Life insurance and pension funding	0	0	0	0	0	0	0
660300	Non-life insurance	2	1	0	0	0	1	0
67000	Activities auxiliary to finan. intermediat.	1	0	0	0	0	0	0
70000	Real estate activities	5	2	1	1	0	1	0
701109	Real estate agents etc.	0	0	0	0	0	0	0
702009	Dwellings	1	1	0	0	0	0	0
702040	Letting of non-residential buildings	4	2	1	0	0	1	0
71000	Renting of machinery and equipment etc.	4	1	1	1	0	1	0
72000	Computer and related activities	1	0	0	0	0	0	0
721009	Computer activ. exc. software consultancy and supply	0	0	0	0	0	0	0
722000	Software consultancy and supply	1	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	2	0	0	0	0
74000	Consultancy etc. and cleaning activities	29	8	5	3	2	10	0
741100	Legal activities	2	0	0	1	0	1	0
741200	Accounting, book-keeping, auditing etc.	3	1	0	0	0	1	0
742009	Consulting engineers, architects etc.	2	0	0	1	0	1	0
744000	Advertising	3	1	0	0	0	2	0
747000	Industrial cleaning	8	3	2	1	0	2	0
748009	Other business activities	11	3	2	1	1	4	0
75000	Public administration etc.	109	6	99	1	1	2	0
751100	General (overall) public service activities	5	0	5	0	0	0	0
751209	Regulation of public service activities exc. for business	4	0	3	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	3	0	2	0	0	0	0
752000	Provision of services to the community	97	6	88	1	0	2	0
80000	Education	39	2	36	0	0	0	0
801000	Primary education	24	1	23	0	0	0	0
802000	Secondary education	6	0	6	0	0	0	0
803000	Higher education	7	0	7	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)	1	0	1	0	0	0	0
85109	Health care activities	21	3	18	0	0	0	0
851100	Hospital activities	14	1	14	0	0	0	0
851209	Medical, dental, veterinary activities etc.	7	2	4	0	0	0	0
85319	Social institutions etc. for children	8	2	6	0	0	0	0
85329	Social institutions etc. for adults	28	3	24	0	0	0	0
90000	Sewage and refuse disp. and similar act.	5	3	1	0	0	1	0
900010	Sewage removal and disposal	2	1	0	0	0	0	0
900020	Refuse collection and sanitation	2	1	1	0	0	0	0
900030	Refuse dumps and refuse disposal plants	1	0	0	0	0	0	0
91000	Activities of membership organiza. n.e.c.	4	2	1	0	0	0	0
92000	Recreational, cultural, sporting activities	25	11	10	0	2	2	0
920001	Recreational, cultural, sporting activities (market)	16	10	2	0	2	2	0
920002	Recreat., cultural, sporting activities (other non-market)	9	1	8	0	0	0	0
93009	Other service activities	6	5	1	0	0	0	0
930009	Service activities n.e.c	6	5	1	0	0	0	0
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.2 (cont.) SO₂ emissions by industries and causing final uses 2004

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
	By main groups of industries							
1	Agriculture, fishing and quarrying	2 485	524	70	54	7	1 812	19
0109	Agriculture, horticulture and forestry	1 507	441	46	13	3	987	17
0500	Fishing	753	44	6	1	1	699	1
1009	Mining and quarrying	225	38	18	41	2	125	1
2	Manufacturing	8 165	1 321	391	2 045	105	4 165	139
1509	Mfr. of food, beverages and tobacco	2 100	452	38	6	10	1 669	-74
1709	Mfr. of textiles, wearing apparel, leather	5	1	0	0	0	4	0
2009	Mfr. of wood products, printing and publ.	126	23	5	25	11	62	0
2309	Mfr. of chemicals, plastic products etc.	943	154	34	34	11	699	11
2600	Mfr. of other non-metallic mineral products	4 858	680	309	1 973	52	1 643	201
2709	Mfr. of basic metals and fabr. metal prod.	92	7	3	6	15	60	0
3600	Mfr. of furniture, manufacturing n.e.c.	41	5	0	1	6	28	1
3	Electricity, gas and water supply	9 763	5 666	869	261	273	2 682	11
4	Construction	118	18	11	81	1	6	0
5	Wholesale and retail trade, hotels, restaurants	71	32	3	3	7	25	0
5000	Sale and repair of motor vehicles etc.	17	11	1	1	2	3	0
5100	Ws. and commis. trade, exc. of m. vehicles	38	10	2	2	4	20	0
5200	Re. trade and repair work exc. of m. vehicles	10	8	0	0	0	1	0
5500	Hotels and restaurants	5	3	0	0	0	1	0
6	Transport, storage and communication	6 521	168	64	39	33	6 218	1
6009	Transport	6 519	167	63	38	32	6 217	1
6400	Post and telecommunications	3	1	0	0	0	1	0
7	Financial intermediation,business activities	52	19	9	5	4	15	0
6509	Financial intermediation and insurance etc.	10	7	0	0	0	2	0
7009	Real estate and renting activities	9	4	1	1	0	2	0
7209	Business activities etc.	33	9	7	4	3	11	0
8	Public and personal services	244	36	197	2	3	7	0
7500	Public administration etc.	109	6	99	1	1	2	0
8000	Education	39	2	36	0	0	0	0
8519	Health care activities	21	3	18	0	0	0	0
8539	Social work activities	36	5	31	0	0	0	0
9009	Other community, social and personal act.	40	20	13	1	2	4	0
	Industries total	27 419	7 784	1 614	2 490	431	14 930	171

Table 8.II.3

NO_x emissions by industries and causing final uses 2004

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		tonnes						
01109	Agriculture	11 836	2 681	144	18	30	9 000	-36
01129	Horticulture, orchards etc.	878	325	21	4	1	510	16
01400	Agricultural services, landscape gardeners etc.	2 316	416	661	287	11	920	21
02000	Forestry	357	91	37	8	4	103	114
05000	Fishing	7 433	436	58	9	11	6 907	12
11000	Extr. of crude petroleum, natural gas etc.	9 961	1 106	174	127	112	8 382	60
14009	Extr. of gravel, clay, stone and salt etc.	2 267	444	235	572	23	992	2
15009	Mfr. of food, beverages and tobacco	4 628	1 490	96	12	19	3 051	-41
151000	Production etc. of meat and meat products	627	129	4	1	1	498	-6
152000	Processing etc. of fish and fish products	344	27	4	1	1	311	0
153000	Processing etc. of fruit and vegetables	189	86	5	1	1	99	-2
154000	Mfr. of vegetable and animal oils and fats	215	31	4	1	1	171	6
155000	Mfr. of dairy products	574	162	10	1	2	403	-3
156009	Mfr. of starch, chocolate and sugar products	924	255	12	2	5	648	2
158109	Mfr. of bread, cakes and biscuits	304	166	11	1	2	124	0
158120	Bakers' shops	280	232	16	2	2	28	0
158300	Manufacture of sugar	483	117	11	1	3	393	-41
159000	Mfr. of beverages	651	267	19	2	3	356	3
160000	Manufacture of tobacco products	38	19	0	0	0	20	-1
17009	Mfr. of textiles, wearing apparel, leather	471	62	12	7	18	369	2
170000	Mfr. of textiles and textile products	340	44	9	7	18	258	4
180000	Mfr. of wearing apparel, dressing etc. of fur	99	13	2	0	0	85	-2
190000	Mfr. of leather and leather products	32	5	1	0	0	25	0
20000	Mfr. of wood and wood products	685	113	24	171	65	305	6
21009	Mfr. of paper prod., printing and publish.	855	267	64	38	52	439	-7
210000	Mfr. of pulp, paper and paper products	408	79	23	13	19	279	-4
221200	Publishing of newspapers	51	32	3	2	2	12	0
221309	Publishing activities, excluding newspapers	177	85	11	10	13	58	1
222009	Printing activities etc.	219	71	27	14	19	91	-3
23000	Mfr. of refined petroleum products etc.	1 619	369	70	72	18	1 066	24
24000	Mfr. of chemicals and man-made fibres etc.	1 240	66	23	20	15	1 178	-62
241109	Mfr. of industrial gases and inorganic basic chemicals	53	6	4	3	2	38	-1
241209	Mfr. of dyes, pigments and organic basic chemicals	82	1	0	0	0	80	1
241500	Manufacture of fertilizers etc.	278	11	1	1	1	326	-63
241617	Mfr. of plastics and syntethic rubber	28	2	1	2	1	23	-1
242000	Mfr. of pesticides and other agro-chemical products	154	7	2	2	3	147	-8
243000	Mfr. of paints, printing ink and mastics	46	7	2	5	2	30	1
244000	Mfr. of pharmaceuticals etc.	347	4	2	0	2	331	8
245070	Mfr. of detergents and other chemical products	252	28	11	7	4	203	0
25000	Mfr. of rubber and plastic products	810	124	37	67	37	543	3
251122	Mfr. of rubber products and plastic packing goods etc.	554	90	23	32	25	383	1
252300	Mfr. of builders' ware of plastic	104	15	4	26	5	54	1
252400	Manufacture of other plastic products n.e.c.	151	20	9	9	6	106	1
26000	Mfr. of other non-metallic mineral products	2 996	400	217	1 382	41	890	66
261126	Mfr. of glass and ceramic goods etc.	154	15	3	21	5	111	-1
263053	Mfr. of cement, bricks, tiles, flags etc.	1 139	161	69	441	12	404	52
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 703	224	144	920	24	375	15
27009	Mfr. and processing of basic metals	2 258	227	139	342	274	1 272	5
271000	Mfr. of basic ferrous metals	88	4	2	5	2	74	1
272030	First processing of iron and steel	77	3	2	5	3	62	1
274000	Mfr. of basic non-ferrous metals	115	7	2	6	7	92	1
275000	Casting of metal products	139	6	3	6	12	111	2
281009	Mfr. of construct. materials of metal etc.	1 383	151	113	276	207	633	3
286009	Mfr. of hand tools, metal packaging etc.	456	54	16	44	43	300	-2

Table 8.II.3 (cont.)

NO_x emissions by industries and causing final uses 2004

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 731	86	41	50	385	1 165	4
291000	Mfr. af marine engines, compressors etc.	296	10	6	12	26	236	4
292000	Mfr. of other general purpose machinery	557	25	13	22	125	371	1
293000	Mfr. of agricultural and forestry machinery	375	22	13	7	118	220	-5
294009	Mfr. of machinery for industries etc.	456	20	9	7	111	309	1
297000	Mfr. of domestic appliances n.e.c.	47	9	0	1	6	29	2
30009	Mfr. of electrical and optical equipment	661	38	24	21	70	503	5
300000	Mfr. of office machinery and computers	10	1	0	0	2	7	0
310000	Mfr. of other electrical machinery and apparatus	313	20	10	15	30	234	4
320000	Mfr. of radio and communicat. equipm. etc.	136	6	4	3	7	115	2
330000	Mfr. of medical and optical instrum. etc.	202	11	10	3	31	147	0
35009	Mfr. of transport equipment	494	31	26	5	110	313	10
340000	Manufacture of motor vehicles etc.	264	16	3	2	57	179	7
351000	Building and repairing of ships and boats	176	8	20	2	40	102	4
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	54	7	3	1	12	32	-1
36000	Mfr. of furniture, manufacturing n.e.c.	807	96	9	15	116	560	11
361000	Mfr. of furniture	622	68	3	11	96	436	8
362060	Mfr. of toys, gold and silver articles etc.	151	23	4	1	17	104	3
370000	Recycling of waste and scrap	35	5	2	3	3	21	0
40009	Electricity, gas and water supply	44 258	25 315	3 885	1 206	1 259	12 541	53
401000	Production and distribution of electricity	35 141	18 360	2 827	1 070	1 094	11 740	48
402000	Manufacture and distribution of gas	28	11	1	1	0	14	0
403000	Steam and hot water supply	9 078	6 935	1 055	134	164	785	5
410000	Collection and distribution of water	11	8	1	0	0	1	0
45000	Construction	12 716	2 032	1 125	8 815	115	626	3
450001	Construction of new buildings	3 955	5	0	3 942	6	1	0
450002	Repair and maintenance of buildings	5 563	1 708	342	3 076	67	367	2
450003	Civil engineering	3 199	319	783	1 796	42	257	2
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	1 479	942	38	46	202	240	12
501009	Sale of motor vehicles, motorcycles etc.	915	554	15	14	190	131	11
502000	Repair and maintenance of motor vehicles	517	364	20	29	10	95	1
505000	Service stations	47	24	3	4	2	14	0
51000	Ws. and commis. trade, exc. of m. vehicles	3 403	854	147	221	385	1 787	9
52109	Retail trade of food etc.	271	239	4	0	0	28	0
52299	Department stores	19	16	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	28	13	12	0	0	1	0
52419	Re. sale of clothing, footwear etc.	78	71	0	0	0	6	0
52449	Other retail sale, repair work	732	569	32	23	64	44	0
55000	Hotels and restaurants	328	214	19	8	7	80	0
551009	Hotels etc.	62	19	10	4	3	25	0
553009	Restaurants etc.	266	194	9	4	4	55	0
60000	Land transport, transport via pipelines	18 378	5 710	1 890	790	674	9 282	31
601000	Transport via railways	3 492	1 864	478	71	96	979	3
602100	Other scheduled passenger land transport	2 057	1 587	244	10	15	200	0
602223	Taxi operation and coach services	1 068	351	504	37	34	140	1
602409	Freight transport by road and via pipelines	11 761	1 907	664	671	528	7 964	27
61000	Water transport	9 285	199	75	49	41	8 919	1
62000	Air transport	6 371	926	481	152	167	4 641	4
63000	Support. trans. activities, travel agencies	801	222	36	25	43	472	1
631130	Cargo handling, harbours etc., travel agencies	263	130	18	6	10	98	0
634000	Activities of other transport agencies	538	93	18	19	33	374	1
64000	Post and telecommunications	400	167	68	23	33	107	0

Table 8.II.3 (cont.)

NO_x emissions by industries and causing final uses 2004

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	69	48	3	2	3	14	0
651000	Monetary intermediation	49	33	2	2	2	10	0
652000	Other financial intermediation	20	15	1	0	1	3	0
66000	Insurance and pension funding	18	13	1	0	0	4	0
660102	Life insurance and pension funding	7	7	0	0	0	0	0
660300	Non-life insurance	11	6	1	0	0	4	0
67000	Activities auxiliary to finan. intermediat.	13	7	1	0	1	4	0
70000	Real estate activities	356	174	40	66	14	62	0
701109	Real estate agents etc.	66	9	1	53	1	2	0
702009	Dwellings	85	84	0	0	0	2	0
702040	Letting of non-residential buildings	205	82	40	12	14	58	0
71000	Renting of machinery and equipment etc.	56	20	10	9	3	14	0
72000	Computer and related activities	203	36	35	10	56	67	0
721009	Computer activ. exc. software consultancy and supply	50	9	10	3	12	15	0
722000	Software consultancy and supply	153	27	24	6	44	52	0
73000	Research and development	31	1	24	1	1	4	0
730001	Research and development (market)	7	1	2	1	0	4	0
730002	Research and development (other non-market)	23	0	22	0	1	0	0
74000	Consultancy etc. and cleaning activities	1 347	363	246	193	118	425	3
741100	Legal activities	26	6	3	9	1	8	0
741200	Accounting, book-keeping, auditing etc.	63	21	7	6	5	23	0
742009	Consulting engineers, architects etc.	296	43	35	106	47	64	0
744000	Advertising	117	38	8	7	9	55	0
747000	Industrial cleaning	417	144	115	28	23	106	1
748009	Other business activities	427	111	78	36	32	169	1
75000	Public administration etc.	2 853	147	2 599	25	17	64	0
751100	General (overall) public service activities	123	3	114	1	1	5	0
751209	Regulation of public service activities exc. for business	109	3	101	1	2	2	0
751300	Reg. of and contrib. to more efficient oper. of business	397	11	360	3	4	18	0
752000	Provision of services to the community	2 224	130	2 024	20	10	40	0
80000	Education	414	55	343	3	3	10	0
801000	Primary education	91	4	87	0	0	0	0
802000	Secondary education	114	1	111	0	1	0	0
803000	Higher education	36	2	33	0	0	0	0
804001	Adult and other education (market)	41	32	4	0	1	4	0
804002	Adult and other education (other non-market)	131	15	109	2	1	4	0
85109	Health care activities	156	38	111	0	1	5	0
851100	Hospital activities	36	2	35	0	0	0	0
851209	Medical, dental, veterinary activities etc.	119	37	76	0	1	5	0
85319	Social institutions etc. for children	158	36	122	0	0	0	0
85329	Social institutions etc. for adults	378	46	330	0	0	1	0
90000	Sewage and refuse disp. and similar act.	642	349	170	23	18	81	0
900010	Sewage removal and disposal	155	119	15	2	1	18	0
900020	Refuse collection and sanitation	459	220	144	20	15	59	0
900030	Refuse dumps and refuse disposal plants	28	11	11	1	1	4	0
91000	Activities of membership organiza. n.e.c.	49	26	15	1	2	5	0
92000	Recreational, cultural, sporting activities	289	138	92	3	23	33	0
920001	Recreational, cultural, sporting activities (market)	214	131	26	3	22	33	0
920002	Recreat., cultural, sporting activities (other non-market)	74	7	66	0	0	0	0
93009	Other service activities	140	108	18	2	2	10	0
930009	Service activities n.e.c	140	108	18	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 2004

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
	By main groups of industries							
1	Agriculture, fishing and quarrying	35 047	5 499	1 331	1 023	191	26 813	190
0109	Agriculture, horticulture and forestry	15 386	3 513	864	316	46	10 532	116
0500	Fishing	7 433	436	58	9	11	6 907	12
1009	Mining and quarrying	12 228	1 550	409	699	134	9 374	62
2	Manufacturing	19 255	3 370	782	2 201	1 221	11 655	26
1509	Mfr. of food, beverages and tobacco	4 628	1 490	96	12	19	3 051	-41
1709	Mfr. of textiles, wearing apparel, leather	471	62	12	7	18	369	2
2009	Mfr. of wood products, printing and publ.	1 540	381	88	209	118	745	-1
2309	Mfr. of chemicals, plastic products etc.	3 668	559	129	159	69	2 787	-35
2600	Mfr. of other non-metallic mineral products	2 996	400	217	1 382	41	890	66
2709	Mfr. of basic metals and fabr. metal prod.	5 145	382	230	417	839	3 253	24
3600	Mfr. of furniture, manufacturing n.e.c.	807	96	9	15	116	560	11
3	Electricity, gas and water supply	44 258	25 315	3 885	1 206	1 259	12 541	53
4	Construction	12 716	2 032	1 125	8 815	115	626	3
5	Wholesale and retail trade, hotels, restaurants	6 338	2 919	252	299	660	2 188	21
5000	Sale and repair of motor vehicles etc.	1 479	942	38	46	202	240	12
5100	Ws. and commis. trade, exc. of m. vehicles	3 403	854	147	221	385	1 787	9
5200	Re. trade and repair work exc. of m. vehicles	1 128	909	48	24	66	81	0
5500	Hotels and restaurants	328	214	19	8	7	80	0
6	Transport, storage and communication	35 234	7 225	2 552	1 039	958	23 422	38
6009	Transport	34 834	7 058	2 483	1 016	925	23 315	37
6400	Post and telecommunications	400	167	68	23	33	107	0
7	Financial intermediation,business activities	2 093	661	358	281	196	593	4
6509	Financial intermediation and insurance etc.	100	67	4	3	4	22	0
7009	Real estate and renting activities	413	194	50	75	18	76	1
7209	Business activities etc.	1 580	400	304	203	174	496	3
8	Public and personal services	5 079	944	3 801	58	65	210	1
7500	Public administration etc.	2 853	147	2 599	25	17	64	0
8000	Education	414	55	343	3	3	10	0
8519	Health care activities	156	38	111	0	1	5	0
8539	Social work activities	536	82	452	0	0	1	0
9009	Other community, social and personal act.	1 120	621	296	30	44	129	1
	Industries total	160 021	47 965	14 086	14 921	4 665	78 048	336

Table 8.III.1 Direct and indirect CO₂ emissions by industries 2004

		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	1 448	215	30	784	94	480	66
01129	Horticulture, orchards etc.	325	275	80	1 027	156	463	135
01400	Agricultural services, landscape gardeners etc.	255	30	33	60	66	49	54
02000	Forestry	40	27	13	95	42	64	32
05000	Fishing	539	352	148	549	198	414	174
11000	Extr. of crude petroleum, natural gas etc.	2 174	1 348	54	1 463	59	1 404	57
14009	Extr. of gravel, clay, stone and salt etc.	312	106	129	196	201	145	177
15009	Mfr. of food, beverages and tobacco	1 692	1 300	13	10 348	85	5 170	52
151000	Production etc. of meat and meat products	220	192	6	2 939	78	1 810	53
152000	Processing etc. of fish and fish products	142	115	15	1 454	123	413	54
153000	Processing etc. of fruit and vegetables	48	33	12	478	88	125	46
154000	Mfr. of vegetable and animal oils and fats	132	75	42	304	130	126	71
155000	Mfr. of dairy products	281	222	12	1 785	85	1 144	60
156009	Mfr. of starch, chocolate and sugar products	230	137	10	1 677	88	669	46
158109	Mfr. of bread, cakes and biscuits	58	46	11	345	67	164	39
158120	Bakers' shops	22	18	6	167	55	107	35
158300	Manufacture of sugar	329	120	144	200	215	160	191
159000	Mfr. of beverages	221	170	22	858	78	412	55
160000	Manufacture of tobacco products	10	10	2	141	33	40	10
17009	Mfr. of textiles, wearing apparel, leather	103	87	9	1 912	53	254	26
170000	Mfr. of textiles and textile products	79	63	11	749	60	179	31
180000	Mfr. of wearing apparel, dressing etc. of fur	16	15	5	867	46	57	18
190000	Mfr. of leather and leather products	7	7	13	296	65	18	33
20000	Mfr. of wood and wood products	236	98	17	468	62	229	40
21009	Mfr. of paper prod., printing and publish.	295	97	7	916	47	392	28
210000	Mfr. of pulp, paper and paper products	208	75	21	446	74	171	47
221200	Publishing of newspapers	13	5	2	115	34	68	20
221309	Publishing activities, excluding newspapers	26	12	2	194	31	109	21
222009	Printing activities etc.	47	6	4	161	44	45	26
23000	Mfr. of refined petroleum products etc.	990	630	59	2 066	127	1 054	98
24000	Mfr. of chemicals and man-made fibres etc.	497	417	9	3 286	52	1 323	27
241109	Mfr. of industrial gases and inorganic basic chemicals	8	3	8	34	80	21	66
241209	Mfr. of dyes, pigments and organic basic chemicals	62	53	12	496	96	254	58
241500	Manufacture of fertilizers etc.	5	4	12	48	113	9	29
241617	Mfr. of plastics and syntethic rubber	3	1	5	62	91	12	50
242000	Mfr. of pesticides and other agro-chemical products	107	72	44	172	91	97	59
243000	Mfr. of paints, printing ink and mastics	18	9	6	151	75	51	31
244000	Mfr. of pharmaceuticals etc.	93	87	3	1 402	34	572	17
245070	Mfr. of detergents and other chemical products	202	145	21	920	81	308	44
25000	Mfr. of rubber and plastic products	143	75	7	851	58	348	31
251122	Mfr. of rubber products and plastic packing goods etc.	105	48	10	487	76	200	41
252300	Mfr. of builders' ware of plastic	11	5	5	60	47	21	19
252400	Manufacture of other plastic products n.e.c.	28	17	3	304	44	126	23
26000	Mfr. of other non-metallic mineral products	3 529	881	211	1 864	319	1 309	313
261126	Mfr. of glass and ceramic goods etc.	96	52	35	315	116	125	85
263053	Mfr. of cement, bricks, tiles, flags etc.	2 964	864	1 175	1 204	1 318	937	1 275
266080	Mfr. of concrete, cement, asphalt and rockwool product	469	81	41	345	155	247	125
27009	Mfr. and processing of basic metals	400	146	8	1 842	63	534	30
271000	Mfr. of basic ferrous metals	74	56	30	533	158	103	54
272030	First processing of iron and steel	12	9	6	181	80	53	32
274000	Mfr. of basic non-ferrous metals	16	8	5	118	53	38	26
275000	Casting of metal products	21	10	13	96	110	66	87
281009	Mfr. of construct. materials of metal etc.	181	42	8	363	44	126	24
286009	Mfr. of hand tools, metal packaging etc.	95	39	6	550	45	148	22

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2004

		Direct			Direct and indirect			
		In production	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 n.e.c.	264	206	4	2 902	38	893	17
291000	Mfr. of marine engines, compressors etc.	68	52	3	832	38	305	18
292000	Mfr. of other general purpose machinery	76	59	4	723	35	247	16
293000	Mfr. of agricultural and forestry machinery	48	36	9	326	45	90	22
294009	Mfr. of machinery for industries etc.	60	48	4	752	36	194	16
297000	Mfr. of domestic appliances n.e.c.	12	11	4	269	43	58	20
30009	Mfr. of electrical and optical equipment	124	85	2	2 625	31	583	14
300000	Mfr. of office machinery and computers	3	2	1	330	28	15	10
310000	Mfr. of other electrical machinery and apparatus	61	35	2	937	37	275	14
320000	Mfr. of radio and communicat. equipm. etc.	31	24	4	759	37	123	19
330000	Mfr. of medical and optical instrum. etc.	29	25	2	600	23	170	11
35009	Mfr. of transport equipment	74	60	4	2 606	49	254	18
340000	Manufacture of motor vehicles etc.	37	32	5	1 661	52	126	20
351000	Building and repairing of ships and boats	29	23	4	619	54	101	18
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	6	3	326	33	26	12
36000	Mfr. of furniture, manufacturing n.e.c.	250	220	9	1 705	52	700	30
361000	Mfr. of furniture	219	202	11	1 225	52	569	30
362060	Mfr. of toys, gold and silver articles etc.	28	25	6	480	51	131	30
370000	Recycling of waste and scrap	4	0	3	1	53	0	30
40009	Electricity, gas and water supply	28 902	15 936	614	16 571	617	15 351	591
401000	Production and distribution of electricity	21 457	10 020	1 137	11 272	1 164	10 133	1 150
402000	Manufacture and distribution of gas	44	25	4	249	39	236	37
403000	Steam and hot water supply	7 398	4 760	547	4 945	568	4 897	562
410000	Collection and distribution of water	2	1	1	105	49	85	40
45000	Construction	1 346	968	8	6 206	50	4 021	32
450001	Construction of new buildings	444	444	8	2 648	48	1 795	32
450002	Repair and maintenance of buildings	626	377	12	1 483	45	956	29
450003	Civil engineering	275	193	6	1 515	50	952	32
450004	Construction materials	0	0	0	561	85	317	48
50000	Sale and repair of motor vehicles etc.	286	205	7	940	34	577	21
501009	Sale of motor vehicles, motorcycles etc.	172	137	9	432	28	316	21
502000	Repair and maintenance of motor vehicles	102	67	6	465	41	221	19
505000	Service stations	11	5	8	43	64	40	59
51000	Ws. and commis. trade, exc. of m. vehicles	656	429	4	3 385	31	2 112	20
52109	Retail trade of food etc.	63	60	3	835	40	688	33
52299	Department stores	9	9	1	356	36	269	27
52300	Re. sale of phar. goods, cosmetic art. etc.	6	4	2	38	15	29	12
52419	Re. sale of clothing, footwear etc.	18	18	2	227	23	173	18
52449	Other retail sale, repair work	138	116	4	646	25	484	18
55000	Hotels and restaurants	96	65	2	1 266	46	753	28
551009	Hotels etc.	21	7	2	141	42	95	28
553009	Restaurants etc.	75	59	2	1 125	47	658	28
60000	Land transport, transport via pipelines	2 379	1 048	38	2 083	74	1 512	54
601000	Transport via railways	218	124	22	315	55	237	43
602100	Other scheduled passenger land transport	272	141	25	366	64	312	55
602223	Taxi operation and coach services	180	39	27	76	52	48	33
602409	Freight transport by road and via pipelines	1 709	726	48	1 326	87	914	60
61000	Water transport	644	600	6	24 486	253	696	7
62000	Air transport	1 487	919	104	1 538	169	1 055	119
63000	Support. trans. activities, travel agencies	132	60	3	714	40	473	27
631130	Cargo handling, harbours etc., travel agencies	47	23	2	557	48	380	33
634000	Activities of other transport agencies	86	33	5	157	25	93	15
64000	Post and telecommunications	78	23	1	406	22	228	13

Table 8.III.1 (cont.)

Direct and indirect CO₂ emissions by industries 2004

		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.
65000	Financial intermediation	27	14	0	314	8	199	5
651000	Monetary intermediation	21	11	0	225	8	145	5
652000	Other financial intermediation	6	2	0	88	10	54	6
66000	Insurance and pension funding	8	5	0	137	7	87	5
660102	Life insurance and pension funding	2	2	0	60	10	37	6
660300	Non-life insurance	6	4	0	77	6	50	4
67000	Activities auxiliary to finan. intermediat.	3	1	0	38	13	21	8
70000	Real estate activities	74	57	0	1 245	9	786	6
701109	Real estate agents etc.	13	12	1	132	17	87	11
702009	Dwellings	21	21	0	1 112	9	698	6
702040	Letting of non-residential buildings	40	0	1	1	16	1	11
71000	Renting of machinery and equipment etc.	17	3	1	51	18	28	10
72000	Computer and related activities	42	19	1	407	16	204	10
721009	Computer activ. exc. software consultancy and supply	10	4	1	112	20	61	12
722000	Software consultancy and supply	31	16	1	296	15	143	9
73000	Research and development	11	5	1	91	21	63	14
730001	Research and development (market)	2	1	0	24	21	12	10
730002	Research and development (other non-market)	8	7	2	67	21	51	16
74000	Consultancy etc. and cleaning activities	289	51	2	413	17	281	12
741100	Legal activities	8	4	1	38	10	26	8
741200	Accounting, book-keeping, auditing etc.	17	1	1	12	12	9	9
742009	Consulting engineers, architects etc.	65	15	2	182	19	124	13
744000	Advertising	26	3	2	50	26	33	17
747000	Industrial cleaning	82	7	7	27	28	20	20
748009	Other business activities	90	14	2	104	16	70	11
75000	Public administration etc.	590	536	5	2 021	18	1 393	12
751100	General (overall) public service activities	33	31	1	406	10	266	7
751209	Regulation of public service activities exc. for business	26	23	1	226	14	153	10
751300	Reg. of and contrib. to more efficient oper. of business	63	57	4	250	15	164	10
752000	Provision of services to the community	467	427	11	1 138	28	811	20
80000	Education	153	144	2	1 392	15	1 089	12
801000	Primary education	71	71	2	808	17	666	14
802000	Secondary education	30	26	2	187	11	135	8
803000	Higher education	23	22	1	278	16	213	12
804001	Adult and other education (market)	7	6	3	30	13	19	9
804002	Adult and other education (other non-market)	22	19	2	89	12	57	7
85109	Health care activities	75	71	1	1 120	14	755	9
851100	Hospital activities	41	40	1	829	14	559	10
851209	Medical, dental, veterinary activities etc.	34	30	1	292	12	196	8
85319	Social institutions etc. for children	43	43	1	513	12	359	8
85329	Social institutions etc. for adults	119	119	2	1 106	19	842	14
90000	Sewage and refuse disp. and similar act.	118	48	6	319	43	263	36
900010	Sewage removal and disposal	45	31	7	228	50	197	43
900020	Refuse collection and sanitation	67	21	9	75	31	54	22
900030	Refuse dumps and refuse disposal plants	7	1	2	16	42	12	31
91000	Activities of membership organiza. n.e.c.	17	13	1	159	11	117	8
92000	Recreational, cultural, sporting activities	101	69	2	786	26	576	19
920001	Recreational, cultural, sporting activities (market)	70	40	2	467	24	324	17
920002	Recreat., cultural, sporting activities (other non-market) ...	32	32	3	320	30	252	24
93009	Other service activities	37	29	3	161	18	110	13
930009	Service activities n.e.c.	37	27	4	161	24	110	16
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2004

		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.
By main groups of industries								
1	Agriculture, fishing and quarrying	5 093	1 931	46	4 174	89	3 020	73
0109	Agriculture, horticulture and forestry	2 068	442	32	1 966	108	1 056	78
0500	Fishing	539	352	148	549	198	414	174
1009	Mining and quarrying	2 486	1 502	59	1 659	64	1 550	61
2	Manufacturing	8 597	5 720	16	33 390	60	13 042	37
1509	Mfr. of food, beverages and tobacco	1 692	1 300	13	10 348	85	5 170	52
1709	Mfr. of textiles, wearing apparel, leather	103	87	9	1 912	53	254	26
2009	Mfr. of wood products, printing and publ.	531	186	9	1 383	52	621	31
2309	Mfr. of chemicals, plastic products etc.	1 630	1 197	17	6 203	66	2 724	39
2600	Mfr. of other non-metallic mineral products	3 529	881	211	1 864	319	1 309	313
2709	Mfr. of basic metals and fabr. metal prod.	861	560	4	9 975	41	2 264	18
3600	Mfr. of furniture, manufacturing n.e.c.	250	220	9	1 705	52	700	30
3	Electricity, gas and water supply	28 902	15 936	614	16 571	617	15 351	591
4	Construction	1 346	968	8	6 206	50	4 021	32
5	Wholesale and retail trade, hotels, restaurants	1 272	920	4	7 692	33	5 085	22
5000	Sale and repair of motor vehicles etc.	286	205	7	940	34	577	21
5100	Ws. and commis. trade, exc. of m. vehicles	656	429	4	3 385	31	2 112	20
5200	Re. trade and repair work exc. of m. vehicles	234	211	3	2 102	30	1 643	24
5500	Hotels and restaurants	96	65	2	1 266	46	753	28
6	Transport, storage and communication	4 721	2 831	17	29 227	171	3 965	23
6009	Transport	4 643	3 186	21	28 821	190	3 737	25
6400	Post and telecommunications	78	23	1	406	22	228	13
7	Financial intermediation, business activities	472	235	1	2 696	11	1 670	7
6509	Financial intermediation and insurance etc.	39	20	0	489	8	307	5
7009	Real estate and renting activities	92	66	0	1 296	9	814	6
7209	Business activities etc.	341	90	2	911	17	548	11
8	Public and personal services	1 255	1 121	2	7 576	17	5 504	12
7500	Public administration etc.	590	536	5	2 021	18	1 393	12
8000	Education	153	144	2	1 392	15	1 089	12
8519	Health care activities	75	71	1	1 120	14	755	9
8539	Social work activities	163	162	2	1 618	16	1 201	12
9009	Other community, social and personal act.	274	179	3	1 425	23	1 066	17
Industries total		51 658	34 484	21	107 532	58	51 658	32

Table 8.III.2 Direct and indirect SO₂ emissions by industries 2004

		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.
01109	Agriculture	714	106	15	696	83	224	31
01129	Horticulture, orchards etc.	712	602	175	1 569	238	689	201
01400	Agricultural services, landscape gardeners etc.	65	8	8	37	41	16	18
02000	Forestry	16	11	5	121	53	28	14
05000	Fishing	753	492	207	700	252	518	218
11000	Extr. of crude petroleum, natural gas etc.	66	41	2	499	20	62	2
14009	Extr. of gravel, clay, stone and salt etc.	159	54	66	169	173	78	95
15009	Mfr. of food, beverages and tobacco	2 100	1 613	16	13 441	110	3 416	34
151000	Production etc. of meat and meat products	188	163	5	4 457	118	911	27
152000	Processing etc. of fish and fish products	205	165	22	1 836	155	426	56
153000	Processing etc. of fruit and vegetables	2	1	0	499	91	60	22
154000	Mfr. of vegetable and animal oils and fats	374	213	119	572	245	256	143
155000	Mfr. of dairy products	137	108	6	1 753	83	572	30
156009	Mfr. of starch, chocolate and sugar products	174	104	7	2 038	107	401	28
158109	Mfr. of bread, cakes and biscuits	3	3	1	492	96	83	20
158120	Bakers' shops	4	3	1	175	57	65	21
158300	Manufacture of sugar	983	359	430	493	530	382	457
159000	Mfr. of beverages	30	23	3	986	90	249	33
160000	Manufacture of tobacco products	1	1	0	139	32	11	3
17009	Mfr. of textiles, wearing apparel, leather	5	4	0	2 292	64	63	7
170000	Mfr. of textiles and textile products	3	3	0	796	63	44	8
180000	Mfr. of wearing apparel, dressing etc. of fur	2	1	0	963	52	15	5
190000	Mfr. of leather and leather products	0	0	1	534	118	4	8
20000	Mfr. of wood and wood products	95	39	7	437	58	84	15
21009	Mfr. of paper prod., printing and publish.	31	10	1	857	44	106	8
210000	Mfr. of pulp, paper and paper products	26	9	3	360	60	41	11
221200	Publishing of newspapers	0	0	0	118	35	21	6
221309	Publishing activities, excluding newspapers	2	1	0	238	38	31	6
222009	Printing activities etc.	3	0	0	141	39	13	8
23000	Mfr. of refined petroleum products etc.	541	344	32	1 004	62	403	38
24000	Mfr. of chemicals and man-made fibres etc.	392	329	7	4 675	75	770	16
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	33	76	6	20
241209	Mfr. of dyes, pigments and organic basic chemicals	89	75	17	1 013	195	197	45
241500	Manufacture of fertilizers etc.	0	0	0	186	437	4	14
241617	Mfr. of plastics and syntethic rubber	0	0	1	65	96	4	17
242000	Mfr. of pesticides and other agro-chemical products	1	1	0	148	78	9	6
243000	Mfr. of paints, printing ink and mastics	17	9	5	185	92	34	21
244000	Mfr. of pharmaceuticals etc.	61	56	2	1 951	48	269	8
245070	Mfr. of detergents and other chemical products	224	160	23	1 093	96	246	35
25000	Mfr. of rubber and plastic products	10	5	0	728	50	100	9
251122	Mfr. of rubber products and plastic packing goods etc.	7	3	1	396	61	55	11
252300	Mfr. of builders' ware of plastic	2	1	1	62	48	6	6
252400	Manufacture of other plastic products n.e.c.	2	1	0	271	39	38	7
26000	Mfr. of other non-metallic mineral products	4 858	1 212	290	2 449	419	1 603	383
261126	Mfr. of glass and ceramic goods etc.	1	1	0	192	71	30	20
263053	Mfr. of cement, bricks, tiles, flags etc.	4 256	1 240	1 687	1 774	1 942	1 290	1 754
266080	Mfr. of concrete, cement, asphalt and rockwool product ...	601	103	52	483	218	283	143
27009	Mfr. and processing of basic metals	36	13	1	1 705	58	160	9
271000	Mfr. of basic ferrous metals	0	0	0	352	105	34	18
272030	First processing of iron and steel	1	1	0	198	87	16	10
274000	Mfr. of basic non-ferrous metals	7	3	2	113	51	13	9
275000	Casting of metal products	2	1	1	56	64	22	28
281009	Mfr. of construct. materials of metal etc.	16	4	1	349	43	33	6
286009	Mfr. of hand tools, metal packaging etc.	11	4	1	637	52	42	6

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2004

		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.
29000	Mfr. of machinery and equipment n.e.c.	41	32	1	3 664	48	263	5
291000	Mfr. of marine engines, compressors etc.	3	2	0	1 223	56	88	5
292000	Mfr. of other general purpose machinery	17	13	1	877	43	75	5
293000	Mfr. of agricultural and forestry machinery	4	3	1	367	51	21	5
294009	Mfr. of machinery for industries etc.	14	11	1	891	42	58	5
297000	Mfr. of domestic appliances n.e.c.	4	4	1	305	49	21	7
30009	Mfr. of electrical and optical equipment	9	6	0	3 132	37	173	4
300000	Mfr. of office machinery and computers	0	0	0	410	35	4	3
310000	Mfr. of other electrical machinery and apparatus	4	2	0	1 276	50	83	4
320000	Mfr. of radio and communicat. equipm. etc.	2	2	0	706	34	34	5
330000	Mfr. of medical and optical instrum. etc.	2	2	0	740	29	52	3
35009	Mfr. of transport equipment	5	4	0	2 490	47	70	5
340000	Manufacture of motor vehicles etc.	3	3	0	1 519	48	34	6
351000	Building and repairing of ships and boats	2	1	0	612	54	29	5
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	358	36	7	3
36000	Mfr. of furniture, manufacturing n.e.c.	41	36	2	1 671	51	194	8
361000	Mfr. of furniture	37	35	2	1 255	54	155	8
362060	Mfr. of toys, gold and silver articles etc.	3	3	1	415	44	39	9
370000	Recycling of waste and scrap	1	0	0	1	110	0	10
40009	Electricity, gas and water supply	9 763	5 383	207	5 844	217	5 105	197
401000	Production and distribution of electricity	7 423	3 466	393	4 025	416	3 512	399
402000	Manufacture and distribution of gas	0	0	0	89	14	14	2
403000	Steam and hot water supply	2 340	1 505	173	1 634	188	1 548	178
410000	Collection and distribution of water	0	0	0	97	45	32	15
45000	Construction	118	85	1	8 387	67	2 699	22
450001	Construction of new buildings	35	35	1	3 127	57	1 224	22
450002	Repair and maintenance of buildings	49	29	1	1 561	48	498	15
450003	Civil engineering	34	24	1	2 902	96	680	23
450004	Construction materials	0	0	0	797	121	297	45
50000	Sale and repair of motor vehicles etc.	17	12	0	1 292	47	135	5
501009	Sale of motor vehicles, motorcycles etc.	8	7	0	834	54	71	5
502000	Repair and maintenance of motor vehicles	8	5	0	441	39	52	5
505000	Service stations	1	0	1	17	25	12	18
51000	Ws. and commis. trade, exc. of m. vehicles	38	25	0	8 752	81	559	5
52109	Retail trade of food etc.	3	3	0	638	31	218	10
52299	Department stores	0	0	0	406	41	93	9
52300	Re. sale of phar. goods, cosmetic art. etc.	0	0	0	36	14	9	3
52419	Re. sale of clothing, footwear etc.	1	1	0	253	26	56	6
52449	Other retail sale, repair work	5	4	0	758	29	127	5
55000	Hotels and restaurants	5	3	0	1 218	45	336	12
551009	Hotels etc.	1	0	0	127	37	40	12
553009	Restaurants etc.	4	3	0	1 091	46	296	12
60000	Land transport, transport via pipelines	74	32	1	7 268	258	236	8
601000	Transport via railways	7	4	1	564	99	47	8
602100	Other scheduled passenger land transport	8	4	1	326	57	42	7
602223	Taxi operation and coach services	6	1	1	425	292	9	6
602409	Freight transport by road and via pipelines	54	23	1	5 954	390	138	9
61000	Water transport	6 390	5 957	62	484 688	5 006	6 001	62
62000	Air transport	47	29	3	400	44	74	8
63000	Support. trans. activities, travel agencies	7	3	0	834	47	111	6
631130	Cargo handling, harbours etc., travel agencies	4	2	0	337	29	90	8
634000	Activities of other transport agencies	3	1	0	498	80	21	3
64000	Post and telecommunications	3	1	0	1 052	56	82	5

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2004

		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.
65000	Financial intermediation	7	4	0	359	9	79	2
651000	Monetary intermediation	6	3	0	245	8	56	2
652000	Other financial intermediation	1	1	0	114	12	22	2
66000	Insurance and pension funding	2	2	0	141	7	36	2
660102	Life insurance and pension funding	0	0	0	73	12	17	3
660300	Non-life insurance	2	1	0	68	5	19	2
67000	Activities auxiliary to finan. intermediat.	1	0	0	54	18	8	3
70000	Real estate activities	5	4	0	1 505	11	484	4
701109	Real estate agents etc.	0	0	0	180	23	27	3
702009	Dwellings	1	1	0	1 323	10	457	4
702040	Letting of non-residential buildings	4	0	0	1	18	0	6
71000	Renting of machinery and equipment etc.	4	1	0	106	38	9	3
72000	Computer and related activities	1	1	0	672	26	62	3
721009	Computer activ. exc. software consultancy and supply	0	0	0	181	32	19	4
722000	Software consultancy and supply	1	1	0	491	24	44	3
73000	Research and development	2	1	0	123	28	22	5
730001	Research and development (market)	0	0	0	34	29	4	4
730002	Research and development (other non-market)	2	2	1	88	27	18	5
74000	Consultancy etc. and cleaning activities	29	5	0	491	20	85	4
741100	Legal activities	2	1	0	40	11	9	3
741200	Accounting, book-keeping, auditing etc.	3	0	0	12	12	3	3
742009	Consulting engineers, architects etc.	2	1	0	225	23	36	4
744000	Advertising	3	0	0	52	27	10	5
747000	Industrial cleaning	8	1	1	19	19	6	6
748009	Other business activities	11	2	0	144	21	22	3
75000	Public administration etc.	109	99	1	2 083	19	418	4
751100	General (overall) public service activities	5	5	0	577	15	89	2
751209	Regulation of public service activities exc. for business	4	3	0	326	20	56	4
751300	Reg. of and contrib. to more efficient oper. of business	3	2	0	280	17	54	3
752000	Provision of services to the community	97	89	2	901	22	219	5
80000	Education	39	37	0	1 702	19	359	4
801000	Primary education	24	24	1	845	18	225	5
802000	Secondary education	6	6	0	226	13	43	3
803000	Higher education	7	7	0	356	20	73	4
804001	Adult and other education (market)	0	0	0	49	21	5	2
804002	Adult and other education (other non-market)	1	1	0	226	30	13	2
85109	Health care activities	21	20	0	1 353	17	251	3
851100	Hospital activities	14	14	0	1 040	18	186	3
851209	Medical, dental, veterinary activities etc.	7	6	0	313	13	65	3
85319	Social institutions etc. for children	8	8	0	772	17	121	3
85329	Social institutions etc. for adults	28	28	0	1 229	21	285	5
90000	Sewage and refuse disp. and similar act.	5	2	0	239	32	75	10
900010	Sewage removal and disposal	2	1	0	146	32	59	13
900020	Refuse collection and sanitation	2	1	0	78	33	12	5
900030	Refuse dumps and refuse disposal plants	1	0	0	15	39	4	11
91000	Activities of membership organiza. n.e.c.	4	3	0	185	12	40	3
92000	Recreational, cultural, sporting activities	25	17	1	780	26	189	6
920001	Recreational, cultural, sporting activities (market)	16	9	0	476	24	107	5
920002	Recreat., cultural, sporting activities (other non-market) ...	9	9	1	304	29	83	8
93009	Other service activities	6	5	1	166	19	34	4
930009	Service activities n.e.c.	6	5	1	166	25	34	5
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2004

		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.
By main groups of industries								
1	Agriculture, fishing and quarrying	2 485	942	23	3 790	81	1 615	39
0109	Agriculture, horticulture and forestry	1 507	322	24	2 422	133	957	70
0500	Fishing	753	492	207	700	252	518	218
1009	Mining and quarrying	225	136	5	668	26	140	5
2	Manufacturing	8 165	5 432	15	38 545	69	7 405	21
1509	Mfr. of food, beverages and tobacco	2 100	1 613	16	13 441	110	3 416	34
1709	Mfr. of textiles, wearing apparel, leather	5	4	0	2 292	64	63	7
2009	Mfr. of wood products, printing and publ.	126	44	2	1 295	48	190	10
2309	Mfr. of chemicals, plastic products etc.	943	692	10	6 407	68	1 274	18
2600	Mfr. of other non-metallic mineral products	4 858	1 212	290	2 449	419	1 603	383
2709	Mfr. of basic metals and fabr. metal prod.	92	60	0	10 990	45	666	5
3600	Mfr. of furniture, manufacturing n.e.c.	41	36	2	1 671	51	194	8
3	Electricity, gas and water supply	9 763	5 383	207	5 844	217	5 105	197
4	Construction	118	85	1	8 387	67	2 699	22
5	Wholesale and retail trade, hotels, restaurants	71	51	0	13 354	58	1 533	7
5000	Sale and repair of motor vehicles etc.	17	12	0	1 292	47	135	5
5100	Ws. and commis. trade, exc. of m. vehicles	38	25	0	8 752	81	559	5
5200	Re. trade and repair work exc. of m. vehicles	10	9	0	2 092	30	502	7
5500	Hotels and restaurants	5	3	0	1 218	45	336	12
6	Transport, storage and communication	6 521	3 911	23	494 242	2 895	6 503	38
6009	Transport	6 519	4 473	30	493 190	3 247	6 422	42
6400	Post and telecommunications	3	1	0	1 052	56	82	5
7	Financial intermediation, business activities	52	26	0	3 450	14	786	3
6509	Financial intermediation and insurance etc.	10	5	0	554	9	123	2
7009	Real estate and renting activities	9	7	0	1 611	12	493	4
7209	Business activities etc.	33	9	0	1 285	24	169	3
8	Public and personal services	244	218	0	8 510	19	1 772	4
7500	Public administration etc.	109	99	1	2 083	19	418	4
8000	Education	39	37	0	1 702	19	359	4
8519	Health care activities	21	20	0	1 353	17	251	3
8539	Social work activities	36	36	0	2 001	19	405	4
9009	Other community, social and personal act.	40	26	0	1 370	22	339	6
Industries total		27 419	18 304	11	576 122	309	27 419	17

Table 8.III.3 Direct and indirect NO_x emissions by industries 2004

		Direct			Direct and indirect		
		In produc- tion	In supplies to final uses	kg per DKK mio.	Globally	In Denmark	kg per DKK mio.
		tonnes	tonnes		tonnes	tonnes	
					kg per DKK mio.		
01109	Agriculture	11 836	1 756	243	4 304	2 641	365
01129	Horticulture, orchards etc.	878	742	216	2 906	1 183	345
01400	Agricultural services, landscape gardeners etc.	2 316	269	298	423	368	407
02000	Forestry	357	242	119	678	449	220
05000	Fishing	7 433	4 858	2 042	6 270	5 037	2 118
11000	Extr. of crude petroleum, natural gas etc.	9 961	6 174	249	7 159	6 432	260
14009	Extr. of gravel, clay, stone and salt etc.	2 267	772	940	1 188	869	1 058
15009	Mfr. of food, beverages and tobacco	4 628	3 555	36	52 948	21 319	214
151000	Production etc. of meat and meat products	627	545	16	16 223	8 222	240
152000	Processing etc. of fish and fish products	344	277	36	11 534	2 520	330
153000	Processing etc. of fruit and vegetables	189	132	48	1 747	386	140
154000	Mfr. of vegetable and animal oils and fats	215	122	68	988	297	166
155000	Mfr. of dairy products	574	453	24	8 096	4 685	247
156009	Mfr. of starch, chocolate and sugar products	924	552	38	7 800	2 606	181
158109	Mfr. of bread, cakes and biscuits	304	238	57	1 561	555	132
158120	Bakers' shops	280	228	74	741	443	145
158300	Manufacture of sugar	483	177	211	522	337	403
159000	Mfr. of beverages	651	498	66	3 093	1 148	152
160000	Manufacture of tobacco products	38	36	9	643	119	29
17009	Mfr. of textiles, wearing apparel, leather	471	397	41	8 173	796	83
170000	Mfr. of textiles and textile products	340	269	46	2 846	533	92
180000	Mfr. of wearing apparel, dressing etc. of fur	99	92	28	3 811	205	63
190000	Mfr. of leather and leather products	32	31	58	1 516	58	109
20000	Mfr. of wood and wood products	685	283	49	1 585	593	103
21009	Mfr. of paper prod., printing and publish.	855	282	20	3 045	961	68
210000	Mfr. of pulp, paper and paper products	408	148	41	1 340	361	99
221200	Publishing of newspapers	51	22	6	389	163	48
221309	Publishing activities, excluding newspapers	177	80	15	792	325	61
222009	Printing activities etc.	219	29	17	524	112	65
23000	Mfr. of refined petroleum products etc.	1 619	1 030	96	6 439	2 654	247
24000	Mfr. of chemicals and man-made fibres etc.	1 240	1 042	21	12 202	3 085	64
241109	Mfr. of industrial gases and inorganic basic chemicals	53	18	58	116	53	168
241209	Mfr. of dyes, pigments and organic basic chemicals	82	70	16	1 978	462	105
241500	Manufacture of fertilizers etc.	278	220	760	725	233	806
241617	Mfr. of plastics and syntethic rubber	28	12	51	211	31	133
242000	Mfr. of pesticides and other agro-chemical products	154	103	63	557	170	103
243000	Mfr. of paints, printing ink and mastics	46	24	15	470	99	61
244000	Mfr. of pharmaceuticals etc.	347	324	10	5 508	1 487	45
245070	Mfr. of detergents and other chemical products	252	181	26	2 637	550	79
25000	Mfr. of rubber and plastic products	810	426	38	2 867	980	87
251122	Mfr. of rubber products and plastic packing goods etc.	554	254	52	1 612	559	116
252300	Mfr. of builders' ware of plastic	104	53	48	251	92	85
252400	Manufacture of other plastic products n.e.c.	151	93	17	1 005	328	61
26000	Mfr. of other non-metallic mineral products	2 996	748	179	2 497	1 201	287
261126	Mfr. of glass and ceramic goods etc.	154	82	56	727	224	152
263053	Mfr. of cement, bricks, tiles, flags etc.	1 139	332	452	864	463	630
266080	Mfr. of concrete, cement, asphalt and rockwool product ...	1 703	293	148	906	514	260
27009	Mfr. and processing of basic metals	2 258	826	47	6 064	1 568	89
271000	Mfr. of basic ferrous metals	88	66	35	1 029	141	74
272030	First processing of iron and steel	77	58	35	616	148	90
274000	Mfr. of basic non-ferrous metals	115	54	37	460	126	86
275000	Casting of metal products	139	69	90	280	171	225
281009	Mfr. of construct. materials of metal etc.	1 383	321	62	1 562	537	104
286009	Mfr. of hand tools, metal packaging etc.	456	184	28	2 119	446	67

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2004

		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.
29000	Mfr. of machinery and equipment n.e.c.	1 731	1 355	26	12 320	160	3 137	60
291000	Mfr. of marine engines, compressors etc.	296	227	13	3 465	157	850	50
292000	Mfr. of other general purpose machinery	557	432	28	3 118	152	940	61
293000	Mfr. of agricultural and forestry machinery	375	283	69	1 547	216	432	105
294009	Mfr. of machinery for industries etc.	456	363	30	3 218	152	756	61
297000	Mfr. of domestic appliances n.e.c.	47	43	14	972	156	159	54
30009	Mfr. of electrical and optical equipment	661	455	11	10 391	124	1 774	42
300000	Mfr. of office machinery and computers	10	7	5	1 325	112	43	30
310000	Mfr. of other electrical machinery and apparatus	313	180	9	3 928	154	864	45
320000	Mfr. of radio and communicat. equipm. etc.	136	106	16	2 711	131	339	52
330000	Mfr. of medical and optical instrum. etc.	202	174	12	2 427	95	527	35
35009	Mfr. of transport equipment	494	397	29	9 568	180	900	65
340000	Manufacture of motor vehicles etc.	264	230	37	6 058	190	460	75
351000	Building and repairing of ships and boats	176	135	25	2 173	191	344	63
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	54	40	18	1 336	136	96	43
36000	Mfr. of furniture, manufacturing n.e.c.	807	708	30	5 980	182	1 828	79
361000	Mfr. of furniture	622	575	30	4 350	186	1 478	78
362060	Mfr. of toys, gold and silver articles etc.	151	137	32	1 626	172	349	81
370000	Recycling of waste and scrap	35	0	26	3	283	1	96
40009	Electricity, gas and water supply	44 258	24 403	940	26 984	1 004	24 159	930
401000	Production and distribution of electricity	35 141	16 410	1 862	19 120	1 974	16 794	1 906
402000	Manufacture and distribution of gas	28	16	2	1 095	172	965	153
403000	Steam and hot water supply	9 078	5 841	671	6 455	741	6 212	713
410000	Collection and distribution of water	11	7	3	314	147	189	89
45000	Construction	12 716	9 148	73	26 886	215	16 158	130
450001	Construction of new buildings	3 955	3 955	72	10 586	192	6 811	123
450002	Repair and maintenance of buildings	5 563	3 352	102	6 550	200	4 565	139
450003	Civil engineering	3 199	2 242	74	8 207	272	4 195	139
450004	Construction materials	0	0	0	1 543	233	587	89
50000	Sale and repair of motor vehicles etc.	1 479	1 062	39	4 333	157	2 012	73
501009	Sale of motor vehicles, motorcycles etc.	915	729	47	2 441	158	1 186	77
502000	Repair and maintenance of motor vehicles	517	338	30	1 800	158	747	65
505000	Service stations	47	21	31	91	135	79	117
51000	Ws. and commis. trade, exc. of m. vehicles	3 403	2 225	21	21 492	199	7 529	70
52109	Retail trade of food etc.	271	256	12	2 355	113	1 484	71
52299	Department stores	19	18	2	1 216	123	609	62
52300	Re. sale of phar. goods, cosmetic art. etc.	28	19	8	129	51	74	29
52419	Re. sale of clothing, footwear etc.	78	77	8	818	83	437	44
52449	Other retail sale, repair work	732	618	24	2 775	106	1 545	59
55000	Hotels and restaurants	328	221	8	4 944	181	2 076	76
551009	Hotels etc.	62	21	6	487	144	235	70
553009	Restaurants etc.	266	209	9	4 457	187	1 840	77
60000	Land transport, transport via pipelines	18 378	8 095	290	20 461	728	10 256	367
601000	Transport via railways	3 492	1 981	358	3 119	548	2 241	405
602100	Other scheduled passenger land transport	2 057	1 068	188	2 337	411	1 855	326
602223	Taxi operation and coach services	1 068	229	158	854	587	272	187
602409	Freight transport by road and via pipelines	11 761	4 996	327	14 150	926	5 888	386
61000	Water transport	9 285	8 655	89	655 415	6 769	8 955	93
62000	Air transport	6 371	3 939	444	6 517	718	4 325	487
63000	Support. trans. activities, travel agencies	801	365	21	3 251	182	1 556	88
631130	Cargo handling, harbours etc., travel agencies	263	132	11	2 038	175	1 129	97
634000	Activities of other transport agencies	538	209	34	1 214	194	427	69
64000	Post and telecommunications	400	116	6	2 405	128	742	41

Table 8.III.3 (cont.)

Direct and indirect NO_x emissions by industries 2004

		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.
65000	Financial intermediation	69	34	1	1 089	28	497	13
651000	Monetary intermediation	49	27	1	748	25	343	12
652000	Other financial intermediation	20	8	1	342	37	154	17
66000	Insurance and pension funding	18	12	1	444	23	214	12
660102	Life insurance and pension funding	7	6	1	224	37	107	18
660300	Non-life insurance	11	7	1	221	17	107	9
67000	Activities auxiliary to finan. intermediat.	13	4	1	159	54	62	22
70000	Real estate activities	356	272	2	4 418	33	2 453	18
701109	Real estate agents etc.	66	59	7	573	72	270	34
702009	Dwellings	85	85	1	3 842	30	2 181	17
702040	Letting of non-residential buildings	205	0	5	3	58	2	34
71000	Renting of machinery and equipment etc.	56	10	4	270	96	90	32
72000	Computer and related activities	203	92	4	1 892	73	612	29
721009	Computer activ. exc. software consultancy and supply	50	17	3	511	91	177	35
722000	Software consultancy and supply	153	78	5	1 381	68	435	27
73000	Research and development	31	16	4	345	78	153	35
730001	Research and development (market)	7	2	2	104	88	37	31
730002	Research and development (other non-market)	23	20	6	241	74	117	36
74000	Consultancy etc. and cleaning activities	1 347	239	10	1 615	67	782	33
741100	Legal activities	26	11	3	128	34	61	18
741200	Accounting, book-keeping, auditing etc.	63	5	5	41	40	22	22
742009	Consulting engineers, architects etc.	296	69	7	730	75	344	36
744000	Advertising	117	14	7	179	95	87	46
747000	Industrial cleaning	417	35	36	91	94	59	61
748009	Other business activities	427	66	10	445	66	209	31
75000	Public administration etc.	2 853	2 591	23	8 893	80	5 178	46
751100	General (overall) public service activities	123	114	3	1 800	46	812	21
751209	Regulation of public service activities exc. for business	109	94	6	993	62	485	30
751300	Reg. of and contrib. to more efficient oper. of business	397	360	22	1 251	77	760	47
752000	Provision of services to the community	2 224	2 033	50	4 849	120	3 122	78
80000	Education	414	390	4	5 005	55	2 608	28
801000	Primary education	91	91	2	2 503	53	1 393	30
802000	Secondary education	114	99	6	744	43	394	23
803000	Higher education	36	35	2	985	55	476	27
804001	Adult and other education (market)	41	33	15	156	69	74	33
804002	Adult and other education (other non-market)	131	111	14	618	81	271	35
85109	Health care activities	156	149	2	4 138	51	1 883	23
851100	Hospital activities	36	36	1	3 132	54	1 405	24
851209	Medical, dental, veterinary activities etc.	119	105	4	1 006	42	478	20
85319	Social institutions etc. for children	158	157	4	2 310	52	1 100	25
85329	Social institutions etc. for adults	378	376	6	3 981	67	2 098	35
90000	Sewage and refuse disp. and similar act.	642	258	35	1 027	139	686	93
900010	Sewage removal and disposal	155	107	23	592	129	411	89
900020	Refuse collection and sanitation	459	147	61	384	160	247	103
900030	Refuse dumps and refuse disposal plants	28	3	7	51	134	28	74
91000	Activities of membership organiza. n.e.c.	49	37	2	592	39	306	20
92000	Recreational, cultural, sporting activities	289	197	7	2 550	84	1 315	44
920001	Recreational, cultural, sporting activities (market)	214	125	6	1 540	78	739	38
920002	Recreat., cultural, sporting activities (other non-market) ...	74	74	7	1 010	95	576	54
93009	Other service activities	140	108	12	569	65	291	33
930009	Service activities n.e.c.	140	101	15	569	84	291	43
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.III.3 (cont.)

Direct and indirect NO_x emissions by industries 2004

		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.
By main groups of industries							
1	Agriculture, fishing and quarrying	35 047	13 291	320	22 929	489	16 979
0109	Agriculture, horticulture and forestry	15 386	3 292	242	8 312	457	4 641
0500	Fishing	7 433	4 858	2 042	6 270	2 263	5 037
1009	Mining and quarrying	12 228	7 385	289	8 347	322	7 301
2	Manufacturing	19 255	12 811	36	134 079	240	40 796
1509	Mfr. of food, beverages and tobacco	4 628	3 555	36	52 948	434	21 319
1709	Mfr. of textiles, wearing apparel, leather	471	397	41	8 173	229	796
2009	Mfr. of wood products, printing and publ.	1 540	540	27	4 631	173	1 554
2309	Mfr. of chemicals, plastic products etc.	3 668	2 692	38	21 508	230	6 719
2600	Mfr. of other non-metallic mineral products	2 996	748	179	2 497	427	1 201
2709	Mfr. of basic metals and fabr. metal prod.	5 145	3 347	27	38 343	158	7 378
3600	Mfr. of furniture, manufacturing n.e.c.	807	708	30	5 980	182	1 828
3	Electricity, gas and water supply	44 258	24 403	940	26 984	1 004	24 159
4	Construction	12 716	9 148	73	26 886	215	16 158
5	Wholesale and retail trade, hotels, restaurants	6 338	4 582	20	38 062	164	15 766
5000	Sale and repair of motor vehicles etc.	1 479	1 062	39	4 333	157	2 012
5100	Ws. and commis. trade, exc. of m. vehicles	3 403	2 225	21	21 492	199	7 529
5200	Re. trade and repair work exc. of m. vehicles	1 128	1 014	15	7 293	105	4 149
5500	Hotels and restaurants	328	221	8	4 944	181	2 076
6	Transport, storage and communication	35 234	21 131	125	688 048	4 030	25 835
6009	Transport	34 834	23 905	158	685 643	4 514	25 092
6400	Post and telecommunications	400	116	6	2 405	128	742
7	Financial intermediation, business activities	2 093	1 043	4	10 232	41	4 863
6509	Financial intermediation and insurance etc.	100	52	1	1 692	28	773
7009	Real estate and renting activities	413	296	2	4 688	34	2 543
7209	Business activities etc.	1 580	414	8	3 852	71	1 547
8	Public and personal services	5 079	4 534	10	29 065	65	15 465
7500	Public administration etc.	2 853	2 591	23	8 893	80	5 178
8000	Education	414	390	4	5 005	55	2 608
8519	Health care activities	156	149	2	4 138	51	1 883
8539	Social work activities	536	533	5	6 291	61	3 198
9009	Other community, social and personal act.	1 120	731	12	4 738	77	2 599
Industries total		160 021	106 823	65	976 285	524	160 021

Table 8.IV.1 Direct and indirect CO₂ emissions by final uses 2004

		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	-	-	3 899	54	1 894	26
1110	Bread and cereals	-	-	551	48	288	25
1120	Meat	-	-	960	53	521	29
1130	Fish	-	-	160	53	74	25
1141	Eggs	-	-	53	47	34	30
1142	Milk, cream, yoghurt etc.	-	-	341	57	227	38
1143	Cheese	-	-	208	51	117	29
1150	Butter, oils and fats	-	-	143	65	72	33
1160	Fruit and vegetables except potatoes	-	-	756	72	241	23
1171	Potatoes etc.	-	-	68	42	43	27
1181	Sugar	-	-	28	62	22	49
1182	Ice cream, chocolate and confectionery	-	-	456	45	191	19
1190	Food products n.e.c.	-	-	176	55	64	20
20	Beverages and tobacco	-	-	1 050	29	507	14
1210	Coffee, tea and cocoa	-	-	117	44	55	21
1220	Mineral waters, soft drinks and juices	-	-	307	49	170	27
2110	Wine and spirits	-	-	290	35	76	9
2130	Beer	-	-	196	39	137	27
2210	Tobacco	-	-	141	10	68	5
30	Clothing and footwear	-	-	1 000	30	353	10
3110	Garments and clothing materials etc.	-	-	798	29	287	10
3140	Laundering, dry cleaning etc.	-	-	10	20	7	14
3200	Footwear	-	-	192	33	60	10
40	Housing	-	-	1 935	13	1 216	8
4100	Actual rentals for housing	-	-	367	9	230	6
4200	Imputed rentals for housing	-	-	745	9	468	6
4300	Regular maintenance and repair of the dwelling	-	-	382	70	158	29
4410	Refuse collection, other services n.e.c.	-	-	108	25	78	18
4430	Water supply and sewerage services	-	-	333	36	282	31
45	Electricity, gas and other fuels	7 415	173	21 167	494	20 339	475
4510	Electricity	-	-	8 422	479	7 795	443
4520	Gas	1 870	363	1 968	382	1 960	381
4530	Liquid fuels	2 041	405	2 275	451	2 158	428
4540	Hot water, steam etc.	3 504	233	8 502	565	8 426	560
50	Furnishing, household equipment etc.	-	-	1 201	30	484	12
5100	Furniture, furnishings, carpets etc.	-	-	496	32	206	13
5200	Household textiles	-	-	98	31	48	15
5310	Major household appliances	-	-	177	30	44	7
5330	Repair of major household appliances	-	-	15	23	11	17
5400	Glass, tableware and household utensils	-	-	167	37	53	12
5500	Tools and equipment for house and garden	-	-	97	26	45	12
5610	Non-durable household goods	-	-	118	33	54	15
5620	Domestic services and home care services	-	-	32	11	22	8
60	Medical products, health services	-	-	334	18	165	9
6111	Medical and pharmaceutical products	-	-	132	25	38	7
6112	Therapeutic appliances and equipment	-	-	69	22	37	12
6200	Out-patient services	-	-	96	13	65	8
6300	Hospital services	-	-	37	14	24	10
71	Purchase of vehicles	-	-	856	24	163	5
79	Other transport and communication	6 434	98	9 027	138	7 838	120
7210	Maintenance and repairs of motor vehicles	-	-	523	32	254	16
7220	Fuels and lubricants	6 434	346	6 961	374	6 660	358
7240	Other services in respect of personal transp. equipment	-	-	250	33	164	22
7300	Transport services	-	-	1 022	122	623	74
8100	Communications	-	-	271	18	137	9

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2004

		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	-	-	2 395	30	1 281	16
9110	Radio and television sets etc.	-	-	152	27	43	8
9120	Photographic equipment etc.	-	-	38	25	13	8
9130	Data processing equipment	-	-	145	22	76	12
9140	Recording media for pictures and sound	-	-	71	23	40	13
9150	Repair of a/v and data processing equipment	-	-	22	25	16	18
9200	Other major durables for recreation and culture	-	-	112	32	40	11
9300	Other recreational items and equipment	-	-	725	46	314	20
9400	Recreational and cultural services	-	-	488	19	335	13
9510	Books, newspapers and periodicals	-	-	265	28	160	17
9530	Stationery and drawing materials etc.	-	-	49	32	21	14
9600	Package holidays	-	-	327	48	223	33
97	Other goods and services	-	-	2 608	21	1 490	12
9700	Education	-	-	76	15	57	11
9810	Catering	-	-	1 154	38	683	23
9820	Accommodation services	-	-	117	34	79	23
9911	Hairdressing salons etc.	-	-	110	20	75	14
9912	Appliances, articles and products for personal care	-	-	334	39	91	10
9921	Jewellery, clocks and watches	-	-	48	25	25	13
9922	Other personal effects	-	-	88	31	33	12
9931	Retirement homes, day-care centres etc.	-	-	72	19	55	14
9932	Kindergartens, creches etc.	-	-	117	12	82	8
9940	Insurance	-	-	113	7	70	4
9950	Financial services n.e.c.	-	-	287	8	179	5
9960	Other services n.e.c.	-	-	90	19	61	13
9980	Cons. of non-residents on the economic territory	-1 701	49	-2 916	84	-2 334	67
9990	Consumption by residents in the ROW	-	-	0	0	0	0
	Non-profit institutions serving households (NPISH)	-	-	131	12	97	9
	Total of private consumption	12 148	17	42 687	60	33 493	47
	Durable	-	-	2 093	27	647	8
	Semi-durable	-	-	2 622	34	991	13
	Non-durable	13 849	74	33 593	179	29 651	158
	Total of rentals for housing	-	-	1 112	9	698	6
	Other services	-	-	6 052	27	3 742	16
	Government individual market consumption	-	-	402	19	152	7
6111	Medical and pharmaceutical products	-	-	192	27	33	5
6112	Therapeutic appliances and equipment	-	-	30	21	12	9
6200	Out-patient services	-	-	125	12	84	8
7300	Transport services	-	-	7	51	4	32
	Government individual market consumption nec.	-	-	49	24	18	9
	Government individual non-market consumption	-	-	3 958	16	2 942	12
6200	Out-patient services	-	-	62	12	42	8
6300	Hospital services	-	-	1 107	15	774	11
9400	Recreational and cultural services	-	-	313	30	246	23
9700	Education	-	-	1 348	15	1 051	12
9931	Retirement homes, day-care centres etc.	-	-	714	18	540	14
9932	Kindergartens, creches etc.	-	-	413	12	289	8

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2004

		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	-	-	2 361	20	1 620	14
01	General public services	-	-	330	13	225	9
02	Defence	-	-	649	28	463	20
03	Public order and safety	-	-	366	28	261	20
04	Economic affairs	-	-	673	24	437	15
05	Environmental Protection	-	-	89	17	61	11
06	Housing and community amenities	-	-	32	15	21	10
07	Health,	-	-	28	15	20	11
08	Recreation, culture and religion	-	-	77	12	56	9
09	Education	-	-	29	12	19	8
10	Social protection	-	-	88	11	58	7
	GFCF, total	-	-	10 231	36	5 220	18
	GFCF, Machinery and equipment	-	-	2 690	34	841	11
	GFCF, Transport equipment	-	-	995	32	155	5
	GFCF, Building and construction	-	-	5 790	40	3 764	26
	GFCF, Other and acquisitions of valuables, net	-	-	756	25	460	15
	Changes in stocks	-	-	648	48	209	15
	Exports, total	1 701	3	61 094	92	21 872	33
	Final uses, total	13 849	7	121 381	59	65 507	32

Table 8 IV 2 Direct and indirect SO₂ emissions by final uses 2004

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	4 906	68	1 002	14
1110	Bread and cereals	-	-	671	58	147	13
1120	Meat	-	-	1 389	77	236	13
1130	Fish	-	-	175	58	39	13
1141	Eggs	-	-	62	55	13	12
1142	Milk, cream, yoghurt etc	-	-	338	57	105	18
1143	Cheese	-	-	232	57	51	12
1150	Butter, oils and fats	-	-	165	75	44	20
1160	Fruit and vegetables except potatoes	-	-	990	94	200	19
1171	Potatoes etc	-	-	68	42	16	10
1181	Sugar	-	-	52	115	35	77
1182	Ice cream, chocolate and confectionery	-	-	551	54	87	9
1190	Food products n e c	-	-	214	67	29	9
20	Beverages and tobacco	-	-	1 241	34	223	6
1210	Coffee, tea and cocoa	-	-	132	50	23	9
1220	Mineral waters, soft drinks and juices	-	-	350	56	84	13
2110	Wine and spirits	-	-	352	42	26	3
2130	Beer	-	-	220	44	70	14
2210	Tobacco	-	-	186	13	20	1
30	Clothing and footwear	-	-	1 411	42	108	3
3110	Garments and clothing materials etc	-	-	1 101	40	88	3
3140	Laundering, dry cleaning etc	-	-	11	21	2	4
3200	Footwear	-	-	299	51	18	3
40	Housing	-	-	2 162	15	673	5
4100	Actual rentals for housing	-	-	436	10	151	4
4200	Imputed rentals for housing	-	-	887	10	306	4
4300	Regular maintenance and repair of the dwelling	-	-	492	90	105	19
4410	Refuse collection, other services n e c	-	-	105	24	20	5
4430	Water supply and sewerage services	-	-	243	27	91	10
45	Electricity, gas and other fuels	2 167	51	7 083	165	6 476	151
4510	Electricity	-	-	3 007	171	2 702	154
4520	Gas	12	2	53	10	19	4
4530	Liquid fuels	1 065	211	1 223	242	1 108	220
4540	Hot water, steam etc	1 090	72	2 800	186	2 647	176
50	Furnishing, household equipment etc	-	-	1 470	37	142	4
5100	Furniture, furnishings, carpets etc	-	-	596	39	58	4
5200	Household textiles	-	-	118	37	14	4
5310	Major household appliances	-	-	227	38	13	2
5330	Repair of major household appliances	-	-	18	27	3	5
5400	Glass, tableware and household utensils	-	-	182	40	15	3
5500	Tools and equipment for house and garden	-	-	131	35	12	3
5610	Non-durable household goods	-	-	159	44	20	6
5620	Domestic services and home care services	-	-	39	13	7	2
60	Medical products, health services	-	-	458	24	51	3
6111	Medical and pharmaceutical products	-	-	206	39	11	2
6112	Therapeutic appliances and equipment	-	-	105	33	10	3
6200	Out-patient services	-	-	101	13	21	3
6300	Hospital services	-	-	46	18	8	3
71	Purchase of vehicles	-	-	1 010	29	37	1
79	Other transport and communication	296	5	7 475	114	694	11
7210	Maintenance and repairs of motor vehicles	-	-	511	32	62	4
7220	Fuels and lubricants	296	16	610	33	378	20
7240	Other services in respect of personal transp equipment	-	-	459	61	62	8
7300	Transport services	-	-	5 220	623	142	17
8100	Communications	-	-	676	45	49	3

Table 8 IV 2 (cont) Direct and indirect SO₂ emissions by final uses 2004

		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	-	-	2 874	36	488	6
9110	Radio and television sets etc	-	-	200	36	12	2
9120	Photographic equipment etc	-	-	51	34	3	2
9130	Data processing equipment	-	-	247	38	23	4
9140	Recording media for pictures and sound	-	-	115	38	11	4
9150	Repair of a/v and data processing equipment	-	-	25	29	4	5
9200	Other major durables for recreation and culture	-	-	139	39	11	3
9300	Other recreational items and equipment	-	-	956	61	207	13
9400	Recreational and cultural services	-	-	573	22	111	4
9510	Books, newspapers and periodicals	-	-	305	32	47	5
9530	Stationery and drawing materials etc	-	-	64	41	6	4
9600	Package holidays	-	-	198	29	53	8
97	Other goods and services	-	-	2 922	23	588	5
9700	Education	-	-	103	21	18	4
9810	Catering	-	-	1 121	37	303	10
9820	Accommodation services	-	-	106	30	34	10
9911	Hairdressing salons etc	-	-	113	21	23	4
9912	Appliances, articles and products for personal care	-	-	478	55	29	3
9921	Jewellery, clocks and watches	-	-	56	29	7	3
9922	Other personal effects	-	-	138	48	9	3
9931	Retirement homes, day-care centres etc	-	-	80	21	19	5
9932	Kindergartens, creches etc	-	-	177	17	28	3
9940	Insurance	-	-	122	8	29	2
9950	Financial services n e c	-	-	332	10	71	2
9960	Other services n e c	-	-	96	20	18	4
9980	Cons of non-residents on the economic territory	-78	2	-1 797	52	-346	10
9990	Consumption by residents in the ROW	-	-	0	0	0	0
	Non-profit institutions serving households (NPISH)	-	-	151	14	33	3
	Total of private consumption	2 385	3	31 364	44	10 169	14
	Durable	-	-	2 631	34	174	2
	Semi-durable	-	-	3 583	47	409	5
	Non-durable	2 463	13	14 509	77	8 158	43
	Total of rentals for housing	-	-	1 323	10	457	4
	Other services	-	-	10 965	48	1 284	6
	Government individual market consumption	-	-	552	26	52	2
6111	Medical and pharmaceutical products	-	-	281	40	9	1
6112	Therapeutic appliances and equipment	-	-	42	30	4	3
6200	Out-patient services	-	-	134	13	28	3
7300	Transport services	-	-	38	284	1	6
	Government individual market consumption nec	-	-	57	28	10	5
	Government individual non-market consumption	-	-	4 777	19	985	4
6200	Out-patient services	-	-	67	13	14	3
6300	Hospital services	-	-	1 344	19	259	4
9400	Recreational and cultural services	-	-	304	29	80	8
9700	Education	-	-	1 632	18	350	4
9931	Retirement homes, day-care centres etc	-	-	808	21	183	5
9932	Kindergartens, creches etc	-	-	621	18	97	3

Table 8 IV 2 (cont)

Direct and indirect SO₂ emissions by final uses 2004

		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	-	-	2 724	23	577	5
01	General public services	-	-	424	16	74	3
02	Defence	-	-	515	22	125	5
03	Public order and safety	-	-	292	22	71	5
04	Economic affairs	-	-	1 039	37	224	8
05	Environmental Protection	-	-	125	23	24	5
06	Housing and community amenities	-	-	38	18	7	3
07	Health,	-	-	36	19	7	4
08	Recreation, culture and religion	-	-	90	14	19	3
09	Education	-	-	41	17	7	3
10	Social protection	-	-	125	15	20	2
	GFCF, total	-	-	13 720	48	2 921	10
	GFCF, Machinery and equipment	-	-	3 669	46	244	3
	GFCF, Transport equipment	-	-	1 071	35	39	1
	GFCF, Building and construction	-	-	7 659	53	2 490	17
	GFCF, Other and acquisitions of valuables, net	-	-	1 320	43	149	5
	Changes in stocks	-	-	696	52	171	13
	Exports	78	0	524 753	789	15 008	23
	Final uses, total	2 463	1	578 585	281	29 882	15

Table 8 IV 3 Direct and indirect NO_x emissions by final uses 2004

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	17 166	239	6 678	93
1110	Bread and cereals	-	-	2 392	208	1 003	87
1120	Meat	-	-	4 963	275	2 082	115
1130	Fish	-	-	981	328	282	94
1141	Eggs	-	-	270	238	145	128
1142	Milk, cream, yoghurt etc	-	-	1 467	246	843	141
1143	Cheese	-	-	925	227	421	103
1150	Butter, oils and fats	-	-	599	272	263	119
1160	Fruit and vegetables except potatoes	-	-	2 416	230	616	59
1171	Potatoes etc	-	-	265	164	131	81
1181	Sugar	-	-	80	177	48	107
1182	Ice cream, chocolate and confectionery	-	-	2 017	198	628	62
1190	Food products n e c	-	-	790	248	215	67
20	Beverages and tobacco	-	-	4 096	113	1 408	39
1210	Coffee, tea and cocoa	-	-	505	191	163	62
1220	Mineral waters, soft drinks and juices	-	-	1 159	184	482	77
2110	Wine and spirits	-	-	1 086	130	200	24
2130	Beer	-	-	697	139	365	73
2210	Tobacco	-	-	650	47	197	14
30	Clothing and footwear	-	-	4 442	132	996	30
3110	Garments and clothing materials etc	-	-	3 516	129	815	30
3140	Laundry, dry cleaning etc	-	-	37	73	20	38
3200	Footwear	-	-	889	151	162	28
40	Housing	-	-	6 294	43	3 644	25
4100	Actual rentals for housing	-	-	1 266	30	719	17
4200	Imputed rentals for housing	-	-	2 575	30	1 461	17
4300	Regular maintenance and repair of the dwelling	-	-	1 055	193	553	101
4410	Refuse collection, other services n e c	-	-	492	113	311	72
4430	Water supply and sewerage services	-	-	906	99	600	66
45	Electricity, gas and other fuels	5 379	126	27 635	645	25 296	590
4510	Electricity	-	-	14 286	812	12 919	734
4520	Gas	1 129	219	1 552	301	1 486	289
4530	Liquid fuels	1 624	322	2 422	480	1 934	383
4540	Hot water, steam etc	2 627	175	9 375	623	8 957	595
50	Furnishing, household equipment etc	-	-	4 802	120	1 472	37
5100	Furniture, furnishings, carpets etc	-	-	1 960	128	607	40
5200	Household textiles	-	-	388	120	135	42
5310	Major household appliances	-	-	715	121	139	23
5330	Repair of major household appliances	-	-	65	99	36	55
5400	Glass, tableware and household utensils	-	-	599	131	160	35
5500	Tools and equipment for house and garden	-	-	433	116	144	39
5610	Non-durable household goods	-	-	472	131	146	41
5620	Domestic services and home care services	-	-	170	58	105	35
60	Medical products, health services	-	-	1 377	74	463	25
6111	Medical and pharmaceutical products	-	-	580	109	118	22
6112	Therapeutic appliances and equipment	-	-	319	101	117	37
6200	Out-patient services	-	-	339	44	167	22
6300	Hospital services	-	-	138	54	62	24
71	Purchase of vehicles	-	-	3 568	102	608	17
79	Other transport and communication	36 008	549	54 274	828	42 754	652
7210	Maintenance and repairs of motor vehicles	-	-	2 052	127	862	54
7220	Fuels and lubricants	36 008	1 934	37 712	2 025	36 584	1 965
7240	Other services in respect of personal transp equipment	-	-	1 236	163	506	67
7300	Transport services	-	-	11 708	1 398	4 357	520
8100	Communications	-	-	1 567	105	445	30

Table 8 IV 3 (cont)

Direct and indirect NO_x emissions by final uses 2004

		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	-	-	9 469	118	3 769	47
9110	Radio and television sets etc	-	-	641	115	140	25
9120	Photographic equipment etc	-	-	164	108	41	27
9130	Data processing equipment	-	-	698	107	238	37
9140	Recording media for pictures and sound	-	-	332	109	123	40
9150	Repair of a/v and data processing equipment	-	-	93	106	51	58
9200	Other major durables for recreation and culture	-	-	484	137	143	40
9300	Other recreational items and equipment	-	-	2 887	183	1 056	67
9400	Recreational and cultural services	-	-	1 761	69	813	32
9510	Books, newspapers and periodicals	-	-	1 010	107	437	46
9530	Stationery and drawing materials etc	-	-	202	131	64	42
9600	Package holidays	-	-	1 196	175	663	97
97	Other goods and services	-	-	10 067	79	4 109	32
9700	Education	-	-	302	60	151	30
9810	Catering	-	-	4 554	150	1 907	63
9820	Accommodation services	-	-	406	117	196	56
9911	Hairdressing salons etc	-	-	388	70	199	36
9912	Appliances, articles and products for personal care	-	-	1 283	148	276	32
9921	Jewellery, clocks and watches	-	-	196	103	77	40
9922	Other personal effects	-	-	412	143	103	36
9931	Retirement homes, day-care centres etc	-	-	259	67	137	35
9932	Kindergartens, creches etc	-	-	529	52	252	25
9940	Insurance	-	-	383	24	179	11
9950	Financial services n e c	-	-	1 007	29	450	13
9960	Other services n e c	-	-	347	74	181	39
9980	Cons of non-residents on the economic territory	-9 521	275	-15 037	435	-11 616	336
9990	Consumption by residents in the ROW	-	-	0	0	0	0
	Non-profit institutions serving households (NPISH)	-	-	484	45	251	23
	Total of private consumption	31 867	45	128 636	182	79 832	113
	Durable	-	-	8 745	111	2 109	27
	Semi-durable	-	-	10 941	143	3 039	40
	Non-durable	41 388	220	88 670	472	70 667	376
	Total of rentals for housing	-	-	3 841	30	2 180	17
	Other services	-	-	30 991	136	13 202	58
	Government individual market consumption	-	-	1 618	77	429	20
6111	Medical and pharmaceutical products	-	-	798	112	104	15
6112	Therapeutic appliances and equipment	-	-	130	93	40	28
6200	Out-patient services	-	-	430	42	205	20
7300	Transport services	-	-	76	572	24	182
	Government individual market consumption nec	-	-	183	90	56	28
	Government individual non-market consumption	-	-	14 868	59	7 614	30
6200	Out-patient services	-	-	216	42	102	20
6300	Hospital services	-	-	4 127	57	1 940	27
9400	Recreational and cultural services	-	-	1 233	117	791	75
9700	Education	-	-	4 826	54	2 523	28
9931	Retirement homes, day-care centres etc	-	-	2 607	66	1 370	35
9932	Kindergartens, creches etc	-	-	1 860	53	886	25

Table 8 IV 3 (cont)

Direct and indirect NO_x emissions by final uses 2004

		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	-	-	10 607	91	6 043	52
01	General public services	-	-	1 406	54	691	27
02	Defence	-	-	2 765	120	1 779	77
03	Public order and safety	-	-	1 562	118	1 002	76
04	Economic affairs	-	-	3 382	119	1 809	64
05	Environmental Protection	-	-	426	79	230	43
06	Housing and community amenities	-	-	150	73	86	42
07	Health,	-	-	112	60	55	30
08	Recreation, culture and religion	-	-	288	44	150	23
09	Education	-	-	130	53	62	25
10	Social protection	-	-	388	47	177	21
	GFCF, total	-	-	43 914	154	19 586	69
	GFCF, Machinery and equipment	-	-	11 746	148	2 799	35
	GFCF, Transport equipment	-	-	3 922	127	569	18
	GFCF, Building and construction	-	-	24 735	171	14 921	103
	GFCF, Other and acquisitions of valuables, net	-	-	3 511	115	1 297	42
	Changes in stocks	-	-	1 938	144	336	25
	Exports	9 521	14	816 093	1 227	87 569	132
	Final uses, total	41 388	20	1 017 673	494	201 409	98