

The background of the cover features a dark blue-grey gradient. At the top, there is a faint, stylized image of a calculator keypad with white numbers and symbols. Overlaid on this are large, white, hand-drawn mathematical symbols including numbers (4, 5, 6, 10, 12, 13, 16, 20, 25, 30, 36), plus signs, and a division sign. On the right side, a large yellow circle is partially visible, containing a grid of smaller grey circles. At the bottom left, there is a row of six yellow circles of varying shades.

Danish Input-Output Tables and Analyses 2008

Imports, Employment and Environment



STATISTICS
DENMARK

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Symbols

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

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

Signaturforklaring

»	Gentagelse
-	Nul
0 } 0,0	Mindre end ½ af den anvendte enhed
•	Tal kan efter sagens natur ikke forekomme
..	Oplysning for usikker til at angives
...	Oplysning foreligger ikke
*	Foreløbige anslåede tal
—	Databrud i en tidsserie. Oplysninger fra før og efter 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 2008 - 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 2006, 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 2008.

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

For other national accounts figures readers are referred to the latest edition of the annual publication (in Danish) *Nationalregnskab* which contains final figures consistent with those of the present publication for 2006, and preliminary figures for 2007 and 2008. 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 2010

Jan Plovsing / Ole Berner

Forord

Formålet med publikationen *Danish Input-Output Tables and Analyses 2008 - 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 2006, 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 2008.

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

Hvad angår det samlede nationalregnskab henvises til nyeste udgave af *Nationalregnskab*, der indeholder endelige tal frem til og med 2006 samt foreløbige tal for 2007 og 2008. 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 2010

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 2008*.

<i>Data available for the period 1966-2006</i>	In the context of the old national accounts based on ESA79, product balances were available for the period 1966-1992. In the new Danish national accounts compiled in accordance with ESA95, product balances were only available for the years 1988-2000. A revision of data has since changed the starting year to 1990. Input-output tables for 1966-1989 have been prepared as part of the work on extrapolating the new and revised national accounts back to 1966. These input-output tables are not based on product balances, but are converted from such tables in accordance with ESA95, with classifications corresponding to the tables for 1990-2000. The first set of ESA95 tables are ESA79 tables adjusted to the new set of classifications and also adjusted with respect to the differences between ESA79 and ESA95 as well as with respect to the changes implemented in the data sources and calculation methods over the period 1988-1996. Furthermore, 2000 is now base year for the calculations at traditional constant prices, though chained data are now seen as the best indicators of development. In connection with the compilation of final national account for 2006 a small change primarily in detailed government consumption from 1990 was introduced. This change has been continued back in time to 1966 in order to ensure a time series of National Accounts data and input-output tables without breaks caused by changes in methodology.
<i>Investment matrices</i>	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 1993-2006.
<i>Calculations for the years 1975-2006 with special emphasis on 2006</i>	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 2006 and structural trends over the period 1975-2006. For a description of the general national accounts statistics, please see the publication <i>Nationalregnskab 2008</i> .

1.3 Overview of the publication

<i>Generally</i>	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.
<i>Input-output table in chapter 2</i>	<i>Chapter 2</i> 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.
<i>NAMEA in chapter 3</i>	<i>Chapter 3</i> 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.
<i>Introduction to analytical tables in chapter 4</i>	<i>Chapter 4</i> 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 2006 to 2008 – on the basis of some simplified assumptions.

Chapter 4 contains some aggregated multiplier tables for 2006 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 2008, whose structure is completely identical to the above tables. Secondly, access to the detailed tables in chapters 5-7, which contain, generally speaking, multipliers of the same type, but further divided with respect to the criteria concerning the heading and front column of the tables. Thirdly, access to the time series of multipliers in chapters 5-7, which are identical to the multipliers in the 6 columns contained in the summary table. At the moment, the time series in these chapters most frequently only cover 9 years, i.e. a few years in the period 1975 – 2000 and 2003 – 2006, 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 2006. 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 2008.
<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 2005 – 2008.
<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. National accounts data can be downloaded from www.statbank.dk . 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 may also 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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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".

<i>Method applied in constructing the table</i>	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 table ² , which is estimated on the assumption of industry technologies. In the paper on the national accounts entitled <i>Commodity flow systems and construction of input-output tables in Denmark</i> 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.
<i>FISIM</i>	The previous method of simultaneously 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.
<i>The edition shown is highly aggregated</i>	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

<i>Value level of imports</i>	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.
<i>Imports are aggregated or distributed as Danish production</i>	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".
<i>Aggregation of Danish production and imports</i>	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

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.

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 2006 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 2008) 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 2008 are based on the physical structure in 2006, except for the labour productivities obtained from the provisional national accounts for 2008.

*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

<i>Sub-division of gross fixed capital formation</i>	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 1993-2006. Only gross fixed capital formation is subdivided, implying that subdivided data on the investment type, Net acquisitions of valuables, is not available.
<i>What types of capital formation are distributed by investing industries?</i>	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.
<i>The tables shown with 26 supplying industries</i>	An aggregated version of the investment matrix 2006 is shown in table 2.5. The table corresponds to table 2.1 on the supply side and contains 3 of the investment types, each with 9 investing industries in the columns. The 9 investing industries correspond to the 8-grouping in the present publication. However, 7009 Letting and sale of real estate is distinguished from the main group Finance and business activities due to its impact on investments in buildings. In this table, all imports are shown in a single row. In table 2.6 imports are divided in the same way as in table 2.2. The sum table of 2.5 (excl. the import row) and 2.6 is shown as table 2.7, corresponding closely to the structure in table 2.3. The 3 tables also contain for each type of investment a column showing total figures, and are also supplied with a section on total gross fixed capital formation.
<i>Detailed tables are preferable for analytical purposes</i>	Similar to tables 2.5 – 2.7, the primary purpose of tables showing highly aggregated data is to draw attention to the existence and structure of the tables. Usually the detailed tables will be preferred for analytical purposes, which on the supply side, consist of 130 industries, and capital formation is compiled for 56 investing industries, corresponding to the 52-standard grouping, except 73000 Research and development, 80000 Education and 92000 Recreational, cultural, sporting activities where market and non-market activity are subdivided, and 85109 Health activities is subdivided, so that it corresponds to the 130-grouping. For all these references to industry groups, please see appendix 1 where a description is given.
<i>Documentation</i>	Investment matrices analysed by products are briefly documented in Danish in the publication <i>Nationalregnskab 2008</i> (National Accounts 2008). 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 2006

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	7 423	0	0	35 432	171	199	3	7	10	74	552
0500 Fishing	35	26	0	1 097	0	0	0	0	0	0	0
1009 Mining and quarrying	192	0	876	41	5	14	15 858	523	43	0	12 290
1509 Mfr. of food, beverages and tobacco	7 198	218	8	13 729	48	31	1 168	16	109	13	14
1709 Mfr. of textiles and leather	7	2	3	18	920	19	38	18	144	126	6
2009 Mfr. of wood products, printing and publ.	49	1	40	1 223	56	9 088	847	179	1 228	1 144	83
2309 Mfr. of chemicals and plastic products	1 655	330	112	1 765	323	703	7 440	436	2 603	630	131
2600 Mfr. of other non-metallic mineral products	7	0	30	39	6	193	125	1 150	531	33	5
2709 Mfr. of basic metals and fabr. metal prod.	2 769	191	434	1 970	201	1 148	2 289	779	40 304	1 237	693
3600 Mfr. of furniture; manufacturing n.e.c.	6	1	8	54	35	276	431	178	1 648	709	17
4009 Electricity, gas and water supply	1 325	32	148	2 141	138	874	1 457	663	1 826	343	4 081
4500 Construction	920	7	541	542	36	347	517	146	860	120	3 901
5000 Sale, repair and fuelling of motor vehicles	369	10	18	140	17	59	68	81	761	44	46
5100 Wholesale except of motor vehicles	3 908	287	175	3 749	760	3 918	2 657	1 615	13 563	3 601	374
5200 Re. trade and repair work exc. of m. vehicles	115	1	14	153	12	43	125	26	186	21	29
5500 Hotels and restaurants	25	6	20	284	29	176	1 027	64	908	86	41
6009 Transport	259	113	610	3 265	177	1 119	1 655	793	1 791	659	84
6400 Post and telecommunications	112	20	20	606	45	1 800	661	94	801	172	330
6509 Finance and insurance	3 663	156	103	1 328	166	476	798	236	1 553	292	1 210
7009 Letting and sale of real estate	523	31	274	866	207	937	1 060	176	2 940	478	160
7209 Business activities	2 827	8	347	5 432	170	2 181	7 016	532	6 335	1 049	1 448
7500 Public administration	165	5	3	106	3	46	181	16	171	6	175
8000 Education	103	1	1	29	1	19	219	8	121	4	10
8519 Health care activities	749	0	0	1	0	0	274	0	8	0	0
8539 Social institutions etc.	25	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	186	4	20	1 179	55	1 040	597	134	896	152	255
Total use of products from domestic industries	34 615	1 450	3 806	75 187	3 580	24 705	46 511	7 870	79 341	10 995	25 933
Imports of specific products	9 046	471	1 790	28 728	4 108	11 884	35 809	4 304	68 509	8 818	5 304
Unspecified imports for oil-activities	-	-	390	-	-	-	-	-	-	-	-
Turism expenditure	7	0	5	164	14	85	296	29	811	91	19
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Turism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Total foreign transactions	9 053	471	2 185	28 892	4 122	11 969	36 104	4 333	69 320	8 909	5 323
Taxes on products, net	1 044	53	2 204	793	61	-138	491	254	933	124	150
Value added tax	99	2	7	157	12	122	240	21	272	28	12
Use at market prices	44 811	1 977	8 202	105 027	7 775	36 658	83 347	12 478	149 866	20 055	31 419
Other production taxes, net	-5 720	-23	-43	-93	12	-56	-64	-49	-479	-12	81
Compensation of employees	8 019	778	1 354	21 748	2 470	17 727	20 853	5 634	59 160	7 486	5 469
Gross operating surplus and mixed income	14 057	1 237	55 720	9 086	891	4 859	16 182	3 251	23 306	3 405	23 564
Gross output at basic prices	61 166	3 969	65 233	135 769	11 148	59 188	120 317	21 314	231 852	30 934	60 533

	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	272	162	366	143	47 151	2 802	-	-	809	190	99
0500 Fishing	1	1	5	1	1 242	41	-	-	-	-	0
1009 Mining and quarrying	7	7	41	8	30 804	212	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	116	195	854	204	31 457	28 666	14	-	-	-	44
1709 Mfr. of textiles and leather	26	24	52	108	2 024	1 257	21	-	-	-	459
2009 Mfr. of wood products, printing and publ.	328	164	177	635	39 383	7 533	63	-	-	-	1 063
2309 Mfr. of chemicals and plastic products	230	1 102	460	449	29 961	6 444	1 030	-	-	-	437
2600 Mfr. of other non-metallic mineral products	2	3	10	7	16 280	229	0	-	-	-	74
2709 Mfr. of basic metals and fabr. metal prod.	187	574	149	1 038	82 267	2 369	327	-	-	-	20 421
3600 Mfr. of furniture; manufacturing n.e.c.	45	22	39	113	5 059	3 287	46	-	-	-	2 751
4009 Electricity, gas and water supply	1 021	624	987	1 269	24 748	22 458	-	-	-	-	-
4500 Construction	644	785	622	1 897	54 853	3 938	352	-	-	6 663	277
5000 Sale, repair and fuelling of motor vehicles	77	34	54	242	11 012	24 923	87	-	-	-	86
5100 Wholesale except of motor vehicles	302	1 329	693	1 486	71 409	32 210	1 079	-	-	-	13 326
5200 Re. trade and repair work exc. of m. vehicles	185	988	712	172	10 335	70 832	1 493	-	-	-	2 848
5500 Hotels and restaurants	439	161	991	963	16 841	30 238	-	-	-	-	-
6009 Transport	2 177	1 511	2 725	1 448	75 256	25 949	256	-	-	403	0
6400 Post and telecommunications	1 437	1 386	1 273	1 790	47 702	12 816	-	-	-	-	-
6509 Finance and insurance	363	412	278	879	66 115	54 497	178	-	-	-	-
7009 Letting and sale of real estate	1 313	1 456	1 021	3 419	62 799	144 682	-	-	-	-	3
7209 Business activities	4 281	5 711	2 625	8 327	169 370	4 391	-	-	61	4 882	4 202
7500 Public administration	1 521	2 060	584	456	11 872	2 461	-	137	15 748	102 010	-
8000 Education	2 417	423	256	187	6 536	6 506	-	36	83 715	6 536	-
8519 Health care activities	737	773	960	170	4 514	11 953	11 546	68 824	11	27	-
8539 Social institutions etc.	152	113	66	29	750	18 116	-	18 616	73 797	741	-
9009 Associations, culture and refuse disposal	2 258	2 048	3 306	8 095	36 341	44 359	675	-	9 146	6 567	8
Total use of products from domestic industries	20 540	22 068	19 306	33 533	956 080	563 168	17 167	87 614	183 287	128 017	46 096
Imports of specific products	2 680	5 998	3 289	7 900	335 525	87 376	4 229	-	-	-	42 759
Unspecified imports for oil-activities	-	-	-	-	570	-	-	-	-	-	-
Turism expenditure	109	54	111	269	15 230	34 507	-	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	124 536	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Turism revenues etc.	-	-	-	-	-	-36 130	-	-	-	-	-
Total foreign transactions	2 788	6 052	3 400	8 170	475 861	85 753	4 229	-	-	-	42 759
Taxes on products, net	486	466	476	200	22 572	46 790	213	-	-	-	79
Value added tax	3 610	5 344	4 109	3 096	42 095	90 871	2 077	-	-	-	4 432
Use at market prices	27 424	33 930	27 291	44 998	1 496 608	786 583	23 685	87 614	183 287	128 017	93 366
Other production taxes, net	-583	-453	-1 392	-884	-1 826	-	-	-	-	-	-
Compensation of employees	69 786	50 858	83 639	37 505	871 273	20 001	-	-	-	-	-
Gross operating surplus and mixed income	7 197	12 621	2 825	20 275	510 001	-	-	-	-	-	-
Gross output at basic prices	103 824	96 957	112 363	101 894	2 876 057						

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

Input-output tabel 2006

Tabel 2.1

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
1 400	1	9	3	268	4	2	3	7	33	606	0109 Landbrug, gartneri og skovbrug
0	0	1	0	72	0	0	0	0	1	1	0500 Fiskeri
813	0	7	1	35	1	0	1	1	3	38	1009 Råstofudvinding
29	23	372	65	6 458	44	14	58	51	225	198	1509 Føde-, drikke og tobaksvareindustri
246	7	35	10	9	19	30	9	6	98	43	1709 Tekstil og læderindustri
7 211	392	3 354	498	121	259	451	745	1 085	9 450	574	2009 Træ-, papir- og grafisk industri
3 760	681	2 465	411	100	2 612	95	95	77	720	575	2309 Kemisk industri og plastindustri
14 012	16	21	8	2	21	3	4	2	15	32	2600 Sten-, ler- og glasindustri
16 387	765	2 108	643	247	3 036	894	457	211	1 893	1 663	2709 Jern- og metalindustri
895	17	113	93	36	64	12	42	29	137	3600	Møbelindustri og anden industri
213	416	1 434	1 449	812	766	300	276	416	1 229	510	4009 Energi- og vandforsyning
1 575	233	1 063	718	280	1 554	4 435	2 128	26 357	1 360	3 265	4500 Bygge og anlæg
1 502	2 133	698	225	63	3 204	57	69	550	374	118	5000 Autohandel, service og tankstationer
20 272	2 888	2 686	909	1 402	1 546	707	240	171	1 259	911	5100 Engroshandel undtagen med biler
3 934	40	160	73	1 268	118	863	81	140	479	397	5200 Detailh. og reparationsvirks. undt. biler
234	266	2 036	591	1 127	1 919	245	499	656	3 207	844	5500 Hoteller og restauranter
1 493	1 275	23 455	2 504	78	21 250	1 948	294	608	2 393	1 572	6009 Transport
613	499	3 999	939	419	2 010	10 354	1 764	1 964	11 824	2 770	6400 Post og tele
1 922	665	2 558	1 128	450	3 427	680	22 654	15 547	3 644	1 528	6509 Finansiering og forsikring
4 222	1 512	8 098	9 280	2 966	2 809	939	3 650	1 654	8 513	4 294	7009 Udlejning og ejendomsformidling
23 420	1 831	17 834	7 114	1 709	4 427	5 632	6 212	9 960	34 919	8 023	7209 Forretningservice
310	114	582	371	111	861	372	285	844	1 405	1 120	7500 Offentlig administration
180	17	112	73	26	134	83	172	207	618	1 113	8000 Undervisning
31	0	2	1	0	7	0	1	1	465	332	8519 Sundhedsvæsen
41	-	-	-	-	9	-	-	-	3	312	8539 Sociale institutioner
224	298	2 184	1 178	655	592	1 327	722	1 041	6 743	1 152	9009 Foreninger, kultur og renovation
104 943	14 092	75 383	28 284	18 716	50 692	29 443	40 461	61 586	91 010	32 030	Indenlandsk leverage i alt
29 525	8 034	22 956	4 438	6 556	19 009	7 665	7 899	4 905	17 409	8 491	Import af specificerede produkter
180	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
4	207	2 262	482	21	7 822	103	44	323	1 218	685	Turistudgifter
-	-	-	-	-	124 536	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
29 709	8 240	25 218	4 919	6 576	151 367	7 768	7 943	5 228	18 626	9 177	Udenrigstransaktioner i alt
1 510	561	1 567	692	1 491	2 144	141	368	4 650	1 158	693	Produktskatter, netto
97	277	660	211	76	2 536	1 608	3 865	6 364	2 374	6 896	Moms
136 259	23 171	102 828	34 107	26 860	206 739	38 960	52 636	77 828	113 168	48 796	Anvendelse i køberpris
10	74	-179	-78	-31	-722	285	3 071	7 022	-917	-602	Andre produktionskatter, netto
59 459	15 067	69 175	37 755	15 538	42 489	16 937	41 013	13 654	95 873	71 827	Aflønning af ansatte
19 512	4 665	32 587	14 981	5 622	33 518	13 051	30 063	120 823	22 798	13 908	Bruttooverskud af produktionen og bl. indkomst
215 239	42 976	204 410	86 764	47 988	282 024	69 233	126 784	219 326	230 921	133 930	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 exploration	Changes in inventories	Exports	Total final uses		
årets priser, mio. kr.											
-	-	-	-	-	0	-	-1 164	11 279	14 015	61 166	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	15	2 670	2 727	3 969	0500 Fiskeri
-	-	-	-	-	31	480	-42	33 749	34 429	65 233	1009 Råstofudvinding
-	-	-	-	-	139	-	-269	75 718	104 312	135 769	1509 Føde-, drikke og tobaksvareindustri
-	-	-	-	-	22	-	271	7 095	9 124	11 148	1709 Tekstil og læderindustri
0	-	-	-	-	296	-	56	10 794	19 805	59 188	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	330	-	2 856	79 259	90 356	120 317	2309 Kemisk industri og plastindustri
-	-	-	-	-	30	-	-56	4 757	5 034	21 314	2600 Sten-, ler- og glasindustri
3 207	-	-	-	-	999	-	2 688	119 573	149 585	231 852	2709 Jern- og metalindustri
0	-	-	-	332	93	-	451	18 915	25 875	30 934	3600 Møbelindustri og anden industri
-	-	-	-	-	227	-	138	12 963	35 785	60 533	4009 Energi- og vandforsyning
-	79 653	42 522	25 599	-	134	-	-	1 247	160 386	215 239	4500 Bygge og anlæg
4 989	-	-	-	42	77	-	137	1 623	31 964	42 976	5000 Autohandel, service og tankstationer
216	-	-	-	158	3 079	-	775	82 158	133 001	204 410	5100 Engroshandel undtagen med biler
1	-	-	-	577	546	-	-	133	76 429	86 764	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	36	-	-	874	31 147	47 988	5500 Hoteller og restauranter
-	-	-	-	-	563	-	-	179 597	206 767	282 024	6009 Transport
-	-	-	-	-	2 030	-	1	6 684	21 531	69 233	6400 Post og tele
-	-	-	-	33	2 207	-	-	3 753	60 669	126 784	6509 Finansiering og forsikring
-	6 200	3 588	-	-	159	-	-	1 896	156 527	219 326	7009 Udlejning og ejendomsformidling
-	1 875	1 085	-	-	13 351	-	176	31 530	61 552	230 921	7209 Forretningservice
-	84	84	-	-	440	-	-	1 092	122 058	133 930	7500 Offentlig administration
-	-	-	-	-	332	-	-	163	97 288	103 824	8000 Undervisning
-	-	-	-	-	64	-	-	17	92 443	96 957	8519 Sundhedsvæsen
-	-	-	-	-	30	-	-	312	111 613	112 363	8539 Sociale institutioner
-	-	-	-	2 572	408	-	4	1 815	65 554	101 894	9009 Foreninger, kultur og renovation
8 414	87 813	47 278	25 599	3 715	25 626	480	6 038	689 664	1 919 977	2 876 057	Indenlandsk leverage i alt
17 547	181	105	-	570	4 537	-	8 527	124 854	290 684	626 209	Import af specificerede produkter
-	-	-	-	-	-	148	-	-	148	718	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	34 507	49 737	Turistudgifter
-	-	-	-	-	-	-	-	-	-	124 536	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	36 130	-	-	Turistindtægter mv.
17 547	181	105	-	570	4 537	148	8 527	160 984	325 339	801 200	Udenrigstransaktioner i alt
9 469	1 474	916	-10	-	-	-	21	-1 046	57 905	80 477	Produktskatter, netto
2 633	18 426	4 545	2 447	192	557	-	-	-	126 182	168 277	Moms
38 062	107 894	52 844	28 037	4 477	30 720	628	14 585	849 602	2 429 403	3 926 011	Anvendelse i køberpris
Andre produktionskatter, netto											
Aflønning af ansatte											
Bruttooverskud af produktionen og bl. indkomst											
Produktionsværdi											

20 - Input-output tables

Table 2.2 Imports by industries 2006

	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	633	0	0	2 575	17	258	66	7	20	94	128	
0500 Fishing	23	40	0	1 964	0	0	4	0	1	4	0	
1009 Mining and quarrying	92	0	234	70	5	6	8 065	387	51	10	3 472	
1509 Mfr. of food, beverages and tobacco	3 876	69	17	13 584	168	108	2 057	39	177	45	18	
1709 Mfr. of textiles and leather	12	5	5	80	1 849	94	377	78	480	535	12	
2009 Mfr. of wood products, printing and publ.	46	0	26	897	46	5 855	695	301	1 221	1 897	59	
2309 Mfr. of chemicals and plastic products	3 031	290	261	2 867	1 121	1 441	17 185	1 187	5 438	1 231	794	
2600 Mfr. of other non-metallic mineral products	114	0	10	69	23	203	327	627	946	118	5	
2709 Mfr. of basic metals and fabr. metal prod.	593	38	178	2 116	364	2 401	2 618	979	55 049	1 696	277	
3600 Mfr. of furniture; manufacturing n.e.c.	7	3	5	54	178	94	232	30	478	1 916	8	
4009 Electricity, gas and water supply	53	2	2	62	4	28	50	73	61	15	19	
4500 Construction	16	0	1	10	1	7	9	3	16	2	16	
5000 Sale, repair and fuelling of motor vehicles	0	0	0	0	0	0	0	0	0	0	0	
5100 Wholesale except of motor vehicles	141	0	4	1 069	150	289	765	36	1 415	528	1	
5200 Re. trade and repair work exc. of m. vehicles	0	-	0	0	0	0	0	0	0	0	0	
5500 Hotels and restaurants	1	-	1	8	0	2	39	2	24	15	0	
6009 Transport	103	6	991	1 994	112	480	772	391	1 355	315	24	
6400 Post and telecommunications	7	2	2	27	3	52	46	7	67	8	14	
6509 Finance and insurance	170	14	12	322	30	92	168	53	311	61	181	
7009 Letting and sale of real estate	9	0	8	27	5	14	38	5	81	6	8	
7209 Business activities	115	2	31	893	29	382	2 215	92	1 265	289	267	
7500 Public administration	0	0	0	0	0	0	0	0	0	0	0	
8000 Education	0	0	0	1	0	1	12	0	7	0	0	
8519 Health care activities	0	-	0	0	0	0	0	0	0	0	0	
8539 Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-	
9009 Associations, culture and refuse disposal	2	0	1	40	2	76	66	5	47	32	3	
Imports of specific products	9 046	471	1 790	28 728	4 108	11 884	35 809	4 304	68 509	8 818	5 304	

	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	26	30	142	43	4 719	3 731	-	-	-	-	4
0500 Fishing	2	2	11	1	2 183	38	-	-	-	-	-
1009 Mining and quarrying	9	5	25	3	12 684	68	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	80	196	571	369	27 298	16 200	49	-	-	-	0
1709 Mfr. of textiles and leather	58	182	331	210	5 677	11 058	15	-	-	-	602
2009 Mfr. of wood products, printing and publ.	273	136	264	294	20 317	3 060	303	-	-	-	768
2309 Mfr. of chemicals and plastic products	396	2 865	953	1 147	56 903	9 348	2 935	-	-	-	316
2600 Mfr. of other non-metallic mineral products	6	43	19	45	6 143	796	0	-	-	-	306
2709 Mfr. of basic metals and fabr. metal prod.	250	1 126	172	1 329	107 479	32 903	830	-	-	-	37 833
3600 Mfr. of furniture; manufacturing n.e.c.	86	82	171	493	5 507	5 472	53	-	-	-	2 879
4009 Electricity, gas and water supply	22	14	22	28	672	444	-	-	-	-	-
4500 Construction	12	16	13	15	900	26	8	-	-	-	-
5000 Sale, repair and fuelling of motor vehicles	0	0	0	0	118	5	-	-	-	-	-
5100 Wholesale except of motor vehicles	0	1	0	93	7 963	18	-	-	-	-	-
5200 Re. trade and repair work exc. of m. vehicles	-	0	-	0	2	-	-	-	-	-	-
5500 Hotels and restaurants	-	0	-	76	335	-	-	-	-	-	-
6009 Transport	174	102	128	259	28 214	708	-	-	-	-	-
6400 Post and telecommunications	110	107	81	138	3 653	1 115	-	-	-	-	-
6509 Finance and insurance	20	27	13	80	10 262	998	14	-	-	-	-
7009 Letting and sale of real estate	34	33	22	107	1 398	40	-	-	-	-	0
7209 Business activities	985	989	288	1 899	29 708	626	-	-	-	-	52
7500 Public administration	1	18	4	0	30	13	-	-	-	-	-
8000 Education	23	2	2	3	91	122	-	-	-	-	-
8519 Health care activities	0	0	2	0	3	114	23	-	-	-	-
8539 Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	114	23	54	1 266	3 264	472	-	-	-	-	-
Imports of specific products	2 680	5 998	3 289	7 900	335 525	87 376	4 229	-	-	-	42 759

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

Erhvervsfordelt import 2006

Tabel 2.2

Input by industries (continued)										
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500
årets priser, mio. kr.										
6	1	20	5	559	4	1	5	8	27	42
0	0	1	0	124	0	0	0	0	2	3
192	0	6	1	26	1	0	1	0	3	22
39	18	384	61	4 721	35	14	66	94	343	149
215	21	95	42	42	99	71	33	26	482	243
4 293	145	1 635	280	61	70	368	142	74	1 017	221
3 470	2 080	2 388	528	182	5 153	144	157	226	1 581	786
3 277	68	65	23	9	51	6	9	16	51	10
15 130	4 471	1 965	1 045	203	4 953	3 142	415	623	2 633	3 713
524	11	195	67	145	81	13	50	109	410	65
9	11	35	49	18	34	10	6	4	30	11
8	5	21	14	6	15	24	47	574	22	28
0	115	0	0	0	1	0	0	0	0	0
0	0	3 294	6	11	1	2	14	36	102	4
0	0	0	0	0	0	0	0	0	0	0
0	0	40	4	9	1	2	10	28	72	2
714	632	8 981	872	14	7 187	695	38	209	812	856
45	35	278	66	32	118	949	136	145	968	212
233	110	529	153	61	394	88	5 467	848	799	26
84	14	131	102	18	135	48	40	70	323	34
1 284	291	2 734	1 069	301	664	1 241	1 220	1 761	7 402	1 999
0	0	1	0	0	1	0	0	0	1	1
1	0	2	1	0	1	1	6	2	18	8
0	0	0	0	0	0	0	0	0	0	0
-	-	-	-	-	-	-	-	-	-	-
2	3	157	50	16	9	845	35	49	311	57
29 525	8 034	22 956	4 438	6 556	19 009	7 665	7 899	4 905	17 409	8 491
										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.										
-	-	-	-	-	-	-	-51	1 524	5 208	9 927
-	-	-	-	-	-	-	26	451	515	2 698
-	-	-	-	-	-	-	-278	149	-61	12 623
-	-	-	-	-	-	-	749	9 172	26 170	53 468
-	-	-	-	3	-	-	917	18 531	31 125	36 802
35	-	-	-	-	17	-	140	3 365	7 688	28 005
-	-	-	-	-	-	-	2 956	17 087	32 642	89 545
-	-	-	-	-	-	-	93	986	2 180	8 323
17 511	-	-	-	-	19	-	3 548	54 995	147 639	255 118
1	-	-	-	543	-	-	371	4 060	13 379	18 886
-	-	-	-	-	-	-	35	720	1 200	1 872
-	-	-	-	-	-	-	-	-	34	935
-	-	-	-	-	-	-	-	-	5	123
-	-	-	-	-	81	-	5	36	139	8 102
-	-	-	-	-26	-	-	-	38	12	14
-	-	-	-	-	-	-	-	-	-	335
-	-	-	-	-	-	-	-	13 347	14 054	42 268
-	-	-	-	-	82	-	0	8	1 205	4 858
-	-	-	-	5	-	-	-	1	1 018	11 280
-	-	-	-	-	6	-	-	-	46	1 444
-	181	105	-	-	4 332	-	13	284	5 592	35 301
-	-	-	-	-	-	-	-	-	13	44
-	-	-	-	-	-	-	-	-	122	213
-	-	-	-	-	-	-	-	-	137	140
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	46	-	-	4	100	622	3 886
17 547	181	105	-	570	4 537	-	8 527	124 854	290 684	626 209
										Import af specificerede produkter

22 - Input-output tables

Table 2.3 Input-output table including imports by industries 2006

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	8 056	0	0	38 007	188	456	69	14	30	168	680
0500 Fishing	58	66	0	3 061	0	0	4	0	1	4	0
1009 Mining and quarrying	284	0	1 111	111	10	19	23 923	910	94	10	15 761
1509 Mfr. of food, beverages and tobacco	11 074	287	25	27 313	217	139	3 225	55	286	59	31
1709 Mfr. of textiles and leather	19	6	8	98	2 770	113	415	96	624	661	18
2009 Mfr. of wood products, printing and publ.	96	2	66	2 120	103	14 944	1 542	480	2 449	3 041	142
2309 Mfr. of chemicals and plastic products	4 686	620	374	4 632	1 444	2 144	24 625	1 624	8 041	1 861	925
2600 Mfr. of other non-metallic mineral products	121	1	40	108	29	396	452	1 778	1 477	151	10
2709 Mfr. of basic metals and fabr. metal prod.	3 362	229	612	4 086	565	3 549	4 907	1 757	95 353	2 933	970
3600 Mfr. of furniture; manufacturing n.e.c.	13	4	13	107	213	371	663	209	2 126	2 625	24
4009 Electricity, gas and water supply	1 378	33	150	2 203	142	902	1 507	736	1 887	358	4 100
4500 Construction	935	7	542	553	37	354	526	149	876	122	3 917
5000 Sale, repair and fuelling of motor vehicles	369	10	18	140	17	59	68	81	761	44	46
5100 Wholesale except of motor vehicles	4 049	287	179	4 818	910	4 207	3 422	1 651	14 978	4 129	374
5200 Re. trade and repair work exc. of m. vehicles	115	1	14	153	12	43	125	26	187	21	29
5500 Hotels and restaurants	26	6	20	292	29	179	1 066	67	932	100	41
6009 Transport	362	119	1 601	5 258	288	1 599	2 427	1 184	3 146	974	108
6400 Post and telecommunications	119	22	22	632	49	1 851	707	100	868	180	344
6509 Finance and insurance	3 834	170	115	1 649	197	567	967	289	1 864	353	1 391
7009 Letting and sale of real estate	533	31	283	893	212	952	1 099	181	3 021	484	168
7209 Business activities	2 942	10	377	6 325	199	2 563	9 231	625	7 600	1 338	1 715
7500 Public administration	165	5	3	106	3	46	181	16	171	6	175
8000 Education	103	1	1	30	1	20	231	8	128	4	10
8519 Health care activities	749	0	0	1	0	0	274	0	8	0	0
8539 Social institutions etc.	25	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	188	4	22	1 218	57	1 116	662	139	943	185	257
Total use of specified products	43 661	1 921	5 596	103 915	7 689	36 590	82 319	12 174	147 850	19 812	31 238
Unspecified imports for oil-activities	-	-	390	-	-	-	-	-	-	-	-
Tourism expenditure	7	0	5	164	14	85	296	29	811	91	19
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Foreign non-specified transactions	7	0	395	164	14	85	296	29	811	91	19
Taxes on products, net	1 044	53	2 204	793	61	-138	491	254	933	124	150
Value added tax	99	2	7	157	12	122	240	21	272	28	12
Use at market prices	44 811	1 977	8 202	105 027	7 775	36 658	83 347	12 478	149 866	20 055	31 419
Other production taxes, net	-5 720	-23	-43	-93	12	-56	-64	-49	-479	-12	81
Compensation of employees	8 019	778	1 354	21 748	2 470	17 727	20 853	5 634	59 160	7 486	5 469
Gross operating surplus and mixed income	14 057	1 237	55 720	9 086	891	4 859	16 182	3 251	23 306	3 405	23 564
Gross output at basic prices	61 166	3 969	65 233	135 769	11 148	59 188	120 317	21 314	231 852	30 934	60 533
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	298	192	508	187	51 870	6 533	-	-	809	190	102
0500 Fishing	2	4	16	2	3 425	79	-	-	-	-	0
1009 Mining and quarrying	17	11	66	11	43 487	280	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	196	390	1 425	573	58 755	44 867	63	-	-	-	44
1709 Mfr. of textiles and leather	84	206	383	318	7 701	12 314	36	-	-	-	1 060
2009 Mfr. of wood products, printing and publ.	601	300	441	929	59 700	10 593	366	-	-	-	1 832
2309 Mfr. of chemicals and plastic products	626	3 967	1 414	1 596	86 864	15 792	3 965	-	-	-	753
2600 Mfr. of other non-metallic mineral products	8	46	29	52	22 423	1 025	0	-	-	-	380
2709 Mfr. of basic metals and fabr. metal prod.	437	1 700	320	2 368	189 747	35 272	1 157	-	-	-	58 253
3600 Mfr. of furniture; manufacturing n.e.c.	131	104	210	605	10 566	8 759	99	-	-	-	5 629
4009 Electricity, gas and water supply	1 042	638	1 009	1 298	25 421	22 902	-	-	-	-	-
4500 Construction	656	801	634	1 912	55 753	3 965	360	-	-	6 663	277
5000 Sale, repair and fuelling of motor vehicles	77	34	54	242	11 130	24 928	87	-	-	-	86
5100 Wholesale except of motor vehicles	302	1 329	693	1 579	79 372	32 228	1 079	-	-	-	13 326
5200 Re. trade and repair work exc. of m. vehicles	185	988	712	173	10 337	70 832	1 493	-	-	-	2 848
5500 Hotels and restaurants	439	161	991	1 039	17 176	30 238	-	-	-	-	-
6009 Transport	2 351	1 613	2 853	1 708	103 470	26 656	256	-	-	403	0
6400 Post and telecommunications	1 547	1 494	1 354	1 928	51 355	13 930	-	-	-	-	-
6509 Finance and insurance	383	439	291	959	76 377	55 496	192	-	-	-	-
7009 Letting and sale of real estate	1 348	1 488	1 044	3 526	64 197	144 722	-	-	-	-	3
7209 Business activities	5 266	6 699	2 913	10 225	199 078	5 017	-	61	4 882	4 254	-
7500 Public administration	1 522	2 078	588	456	11 902	2 474	-	137	15 748	102 010	-
8000 Education	2 440	425	259	189	6 627	6 628	-	36	83 715	6 536	-
8519 Health care activities	738	773	962	170	4 517	12 067	11 569	68 824	11	27	-
8539 Social institutions etc.	152	113	66	29	750	18 116	-	18 616	73 797	741	-
9009 Associations, culture and refuse disposal	2 371	2 071	3 360	9 361	39 605	44 831	675	-	9 146	6 567	8
Total use of specified products	23 219	28 066	22 595	41 433	1 291 605	650 545	21 396	87 614	183 287	128 017	88 856
Unspecified imports for oil-activities	-	-	-	-	570	-	-	-	-	-	-
Tourism expenditure	109	54	111	269	15 230	34 507	-	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	124 536	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-36 130	-	-	-	-	-
Foreign non-specified transactions	109	54	111	269	140 336	-1 623	-	-	-	-	-
Taxes on products, net	486	466	476	200	22 572	46 790	213	-	-	-	79
Value added tax	3 610	5 344	4 109	3 096	42 095	90 871	2 077	-	-	-	4 432
Use at market prices	27 424	33 930	27 291	44 998	1 496 608	786 583	23 685	87 614	183 287	128 017	93 366
Other production taxes, net	-583	-453	-1 392	-884	-1 826	-	-	-	-	-	-
Compensation of employees	69 786	50 858	83 639	37 505	871 273	-	-	-	-	-	-
Gross operating surplus and mixed income	7 197	12 621	2 825	20 275	510 001	-	-	-	-	-	-
Gross output at basic prices	103 824	96 957	112 363	101 894	2 876 057	-	-	-	-	-	-

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

Input-output tabel inkl. erhvervsfordelt import 2006

Tabel 2.3

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
1 406	2	28	8	827	7	3	8	15	60	648	0109 Landbrug, gartneri og skovbrug
0	0	2	1	196	1	0	1	1	2	4	0500 Fiskeri
1 005	1	12	2	60	2	0	1	1	6	60	1009 Råstofudvinding
68	41	756	126	11 179	78	28	124	145	568	346	1509 Føde-, drikke og tobaksvareindustri
462	28	130	52	52	118	101	41	32	580	287	1709 Tekstil og læderindustri
11 503	537	4 989	778	182	329	819	887	1 159	10 467	795	2009 Træ-, papir- og grafisk industri
7 230	2 761	4 852	938	283	7 765	239	252	304	2 301	1 362	2309 Kemisk industri og plastindustri
17 289	85	86	31	11	72	10	13	18	66	43	2600 Sten-, ler- og glasindustri
31 517	5 237	4 073	1 688	450	7 989	4 036	872	834	4 525	5 376	2709 Jern- og metalindustri
1 419	28	308	160	181	145	25	92	138	548	103	3600 Møbelindustri og anden industri
221	428	1 470	1 498	830	800	310	282	420	1 258	521	4009 Energi- og vandforsyning
1 583	237	1 084	732	286	1 570	4 458	2 175	26 932	1 381	3 292	4500 Bygge og anlæg
1 503	2 248	698	225	63	3 205	57	70	550	374	118	5000 Autohandel, service og tankstationer
20 272	2 889	5 980	915	1 413	1 547	709	255	208	1 361	915	5100 Engroshandel undtagen med biler
3 934	40	160	73	1 268	118	863	81	140	480	397	5200 Detailh. og reparationsvirks. undt. biler
234	266	2 076	595	1 136	1 919	246	509	683	3 279	846	5500 Hoteller og restauranter
2 207	1 907	32 435	3 376	92	28 438	2 643	332	817	3 205	2 427	6009 Transport
658	534	4 277	1 004	451	2 128	11 303	1 901	2 109	12 792	2 981	6400 Post og tele
2 156	775	3 086	1 280	511	3 821	767	28 121	16 396	4 443	1 554	6509 Finansiering og forsikring
4 306	1 526	8 229	9 382	2 984	2 944	987	3 690	1 724	8 836	4 328	7009 Udlejning og ejendomsformidling
24 704	2 122	20 568	8 183	2 010	5 091	6 873	7 432	11 721	42 322	10 023	7209 Forretningsservice
311	114	583	372	111	862	373	285	845	1 406	1 121	7500 Offentlig administration
181	18	114	74	26	135	84	179	209	637	1 121	8000 Undervisning
31	0	2	1	0	7	0	1	1	465	332	8519 Sundhedsvæsen
41	-	-	-	-	9	-	-	-	3	312	8539 Sociale institutioner
226	301	2 340	1 228	671	601	2 172	757	1 091	7 054	1 209	9009 Foreninger, kultur og renovation
134 468	22 126	98 339	32 722	25 271	69 701	37 108	48 360	66 491	108 419	40 521	Produktspecifik leverance i alt
180	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
4	207	2 262	482	21	7 822	103	44	323	1 218	685	Turistudgifter
-	-	-	-	-	124 536	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
184	207	2 262	482	21	132 358	103	44	323	1 218	685	Uspec. udenrigstransaktioner i alt
1 510	561	1 567	692	1 491	2 144	141	368	4 650	1 158	693	Produktskatter, netto
97	277	660	211	76	2 536	1 608	3 865	6 364	2 374	6 896	Moms
136 259	23 171	102 828	34 107	26 860	206 739	38 960	52 636	77 828	113 168	48 796	Anvendelse i køberpris
10	74	-179	-78	-31	-722	285	3 071	7 022	-917	-602	Andre produktionsskatter, netto
59 459	15 067	69 175	37 755	15 538	42 489	16 937	41 013	13 654	95 873	71 827	Aflønning af ansatte
19 512	4 665	32 587	14 981	5 622	33 518	13 051	30 063	120 823	22 798	13 908	Bruttooverskud af produktionen og bl. indkomst
215 239	42 976	204 410	86 764	47 988	282 024	69 233	126 784	219 326	230 921	133 930	Produktionsværdi
Final uses (continued)											Total
fixed capital formation and net acquisitions of valuables											
Transport equipment	Dwellings	Non-res. buildings	Civil engineering	Valuables, orig. works	Software	Mineral exploration	Changes in stocks	Exports	Total final uses		
årets priser, mio. kr.											
-	-	-	-	-	0	-	-1 215	12 803	19 223	71 093	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	41	3 121	3 241	6 667	0500 Fiskeri
-	-	-	-	-	31	480	-320	33 898	34 368	77 855	1009 Råstofudvinding
-	-	-	-	-	139	-	480	84 889	130 482	189 237	1509 Føde-, drikke og tobaksvareindustri
-	-	-	-	3	22	-	1 188	25 626	40 249	47 950	1709 Tekstil og læderindustri
35	-	-	-	-	313	-	196	14 158	27 493	87 193	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	330	-	5 812	96 346	122 998	209 862	2309 Kemisk industri og plastindustri
-	-	-	-	-	30	-	37	5 742	7 214	29 637	2600 Sten-, ler- og glasindustri
20 718	-	-	-	-	1 019	-	6 236	174 568	297 223	486 970	2709 Jern- og metalindustri
1	-	-	-	875	93	-	823	22 975	39 254	49 819	3600 Møbelindustri og anden industri
-	-	-	-	-	227	-	173	13 683	36 985	62 405	4009 Energi- og vandforsyning
-	79 653	42 522	25 599	-	134	-	-	1 247	160 420	216 174	4500 Bygge og anlæg
4 989	-	-	-	42	77	-	137	1 623	31 970	43 100	5000 Autohandel, service og tankstationer
216	-	-	-	158	3 160	-	779	82 194	133 141	212 513	5100 Engroshandel undtagen med biler
1	-	-	-	551	546	-	-	171	76 441	86 778	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	36	-	-	874	31 147	48 324	5500 Hoteller og restauranter
-	-	-	-	-	563	-	192 944	-	220 822	324 292	6009 Transport
-	-	-	-	-	2 112	-	6 692	22 736	74 091	74 091	6400 Post og tele
-	-	-	-	38	2 207	-	-	3 754	61 687	138 064	6509 Finansiering og forsikring
-	6 200	3 588	-	165	-	-	1 896	156 574	220 771	7009 Udlejning og ejendomsformidling	
-	2 056	1 189	-	-	17 682	-	189	31 814	67 144	266 222	7209 Forretningsservice
-	84	84	-	-	440	-	1 092	122 071	133 973	133 973	7500 Offentlig administration
-	-	-	-	-	332	-	-	163	97 410	104 037	8000 Undervisning
-	-	-	-	-	64	-	-	17	92 580	97 097	8519 Sundhedsvæsen
-	-	-	-	-	30	-	-	312	111 363	112 363	8539 Sociale institutioner
-	-	-	-	2 618	408	-	8	1 915	66 175	105 780	9009 Foreninger, kultur og renovation
25 961	87 993	47 383	25 599	4 285	30 163	480	14 565	814 518	2 210 661	3 502 266	Produktspecifik leverance i alt
-	-	-	-	-	-	148	-	-	148	718	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	34 507	49 737	Turistudgifter
-	-	-	-	-	-	-	-	-	-	124 536	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	36 130	-	-	Turistindtægter mv.
-	-	-	-	-	-	148	-	36 130	34 655	174 991	Uspec. udenrigstransaktioner i alt
9 469	1 474	916	-10	-	-	-	21	-1 046	57 905	80 477	Produktskatter, netto
2 633	18 426	4 545	2 447	192	557	-	-	-	126 182	168 277	Moms
38 062	107 894	52 844	28 037	4 477	30 720	628	14 585	849 602	2 429 403	3 926 011	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 2006

		To			10 Food			20 Beverages and tobacco			30 Clothing and footwear		
From		Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total
mill. DKK													
0109	Agriculture, horticulture and forestry	1 396	2 242	3 637	-	98	98	-	-	-	-	-	-
0500	Fishing	32	23	54	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	33	25	58	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	21 452	11 527	32 980	6 225	4 039	10 265	0	0	0	0	0	0
1709	Mfr. of textiles and leather	-	-	-	-	-	-	471	9 474	9 945	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	3	3	1	12	13	-	-	-
2309	Mfr. of chemicals and plastic products	15	101	116	5	11	15	5	67	72	-	-	-
2600	Mfr. of other non-metallic mineral products	0	0	0	-	-	-	0	0	0	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	1	0	1	19	211	230	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	4	313	317	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-	-	-
5000	Sale, repair and fuelling of motor vehicles	0	-	0	0	-	0	15	-	15	-	-	-
5100	Wholesale except of motor vehicles	5 262	-	5 262	2 780	-	2 780	5 124	-	5 124	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	17 338	-	17 338	6 204	-	6 204	13 648	-	13 648	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	-	-	-	-	-	-	-	-	-	-	-
7209	Business activities	-	-	-	-	-	-	-	-	-	-	-	-
7500	Public administration	-	-	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	334	-	334	-	-	-
	Total of industries	45 527	13 917	59 445	15 215	4 151	19 366	19 621	10 078	29 699	-	-	-
	Non-specified imports	-	-	-	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1 450	-	1 450	10 185	-	10 185	1	-	1	-	-	-
	Value added tax	14 384	-	14 384	6 899	-	6 899	7 085	-	7 085	-	-	-
	Use at market prices	61 362	13 917	75 279	32 299	4 151	36 450	26 707	10 078	36 785	-	-	-

		75 Transport and communication			91 Recreation and culture			97 Other goods and services		
		Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total
mill. DKK										
0109	Agriculture, horticulture and forestry	16	-	16	905	958	1 862	-	-	-
0500	Fishing	2	-	2	8	10	18	-	5	5
1009	Mining and quarrying	20	-	20	158	42	200	-	1	1
1509	Mfr. of food, beverages and tobacco	149	0	149	826	593	1 419	0	0	0
1709	Mfr. of textiles and leather	30	0	30	101	178	279	18	534	552
2009	Mfr. of wood products, printing and publ.	153	0	153	6 407	1 501	7 907	626	725	1 350
2309	Mfr. of chemicals and plastic products	3 286	2 984	6 270	130	252	383	99	1 933	2 032
2600	Mfr. of other non-metallic mineral products	39	0	39	6	2	8	5	23	27
2709	Mfr. of basic metals and fabr. metal prod.	574	20 074	20 647	319	7 014	7 333	119	226	345
3600	Mfr. of furniture; manufacturing n.e.c.	56	1	58	415	1 427	1 842	100	562	663
4009	Electricity, gas and water supply	26	-	26	8	-	8	-	-	-
4500	Construction	299	-	299	6	-	6	-	-	-
5000	Sale, repair and fuelling of motor vehicles	22 752	5	22 757	1 381	-	1 381	102	-	102
5100	Wholesale except of motor vehicles	2 827	-	2 827	5 647	18	5 665	3 320	-	3 320
5200	Re. trade and repair work exc. of m. vehicles	478	-	478	12 235	-	12 235	4 547	-	4 547
5500	Hotels and restaurants	46	-	46	12	-	12	30 180	-	30 180
6009	Transport	16 650	639	17 289	9 299	68	9 367	-	-	-
6400	Post and telecommunications	10 881	921	11 802	1 935	193	2 128	-	-	-
6509	Finance and insurance	-	-	-	2	0	2	54 496	998	55 494
7009	Letting and sale of real estate	608	40	648	1 135	0	1 135	867	-	867
7209	Business activities	1 233	2	1 235	1 772	472	2 244	502	45	547
7500	Public administration	891	10	901	1	-	1	1 291	-	1 291
8000	Education	1 114	-	1 114	0	-	0	5 391	122	5 514
8519	Health care activities	43	-	43	1 001	-	1 001	-	-	-
8539	Social institutions etc.	1	-	1	1	-	1	15 898	-	15 898
9009	Associations, culture and refuse disposal	96	-	96	18 420	319	18 739	7 295	-	7 295
	Total of industries	62 270	24 677	86 947	62 129	13 047	75 176	124 856	5 174	130 030
	Non-specified imports	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-
	Taxes on products, net	17 690	-	17 690	2 233	-	2 233	1 428	-	1 428
	Value added tax	16 906	-	16 906	12 404	-	12 404	10 979	-	10 979
	Use at market prices	96 867	24 677	121 543	76 766	13 047	89 813	137 264	5 174	142 438

Privat forbrug fordelt på tilgang og formål 2006

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.									
319	434	753	166	-	166	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
0	0	0	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	2	10	13	11	30	42	1509 Føde-, drikke-, tobaksvareindustri
0	10	11	635	860	1 495	2	1	3	1709 Tekstil- og læderindustri
188	253	441	157	564	722	-	3	3	2009 Træ-, papir- og grafisk industri
1 421	1 370	2 791	741	708	1 449	742	1 922	2 664	2309 Kemisk industri og plastindustri mv.
89	148	237	91	622	713	-	-	-	2600 Sten-, ler- og glasindustri mv.
103	102	205	980	4 480	5 460	254	796	1 050	2709 Jern- og metalindustri
1	8	10	2 708	3 160	5 868	1	1	1	3600 Møbelindustri og anden industri
22 424	444	22 868	-	-	-	-	-	-	4009 Energi- og vandforsyning
3 633	26	3 660	-	-	-	-	-	-	4500 Bygge og anlæg
120	-	120	531	-	531	23	-	23	5000 Autohandel, service og tankstationer
1 766	-	1 766	3 997	-	3 997	1 487	-	1 487	5100 Engroshandel undtagen med biler
911	-	911	13 063	-	13 063	2 407	-	2 407	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
141 493	-	141 493	579	-	579	-	-	-	7009 Udlejning og ejendomsformidling
490	43	533	392	65	457	-	-	-	7209 Forretningservice
-	-	-	-	-	-	278	3	281	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	10 909	114	11 023	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
8 023	5	8 028	1 414	3	1 417	-	-	-	9009 Foreninger, kultur og renovation
180 983	2 845	183 828	25 458	10 471	35 929	16 115	2 871	18 985	Erhvervene i alt
-	-	-	-	-	-	-	-	-	Ikke-produktspecifik import
-	-	-	-	-	-	-	-	-	Turistindtægter mv.
13 545	-	13 545	256	-	256	0	-	0	Produktskatter, netto
12 075	-	12 075	8 194	-	8 194	1 944	-	1 944	Moms
206 603	2 845	209 449	33 908	10 471	44 380	18 060	2 871	20 930	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.									
-	-	-	-	-	-	2 802	3 731	6 533	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	41	38	79	0500 Fiskeri mv.
-	-	-	-	-	-	212	68	280	1009 Råstofudvinding
-	-	-	-	-	-	28 666	16 200	44 867	1509 Føde-, drikke-, tobaksvareindustri
-	-	-	-	-	-	1 257	11 058	12 314	1709 Tekstil- og læderindustri
-	-	-	-	-	-	7 533	3 060	10 593	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	6 444	9 348	15 792	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	229	796	1 025	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	2 369	32 903	35 272	2709 Jern- og metalindustri
-	-	-	-	-	-	3 287	5 472	8 759	3600 Møbelindustri og anden industri
-	-	-	-	-	-	22 458	444	22 902	4009 Energi- og vandforsyning
-	-	-	-	-	-	3 938	26	3 965	4500 Bygge og anlæg
-	-	-	-	-	-	24 923	5	24 928	5000 Autohandel, service og tankstationer
-	-	-	-	-	-	32 210	18	32 228	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	70 832	-	70 832	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	30 238	-	30 238	5500 Hoteller og restauranter
-	-	-	-	-	-	25 949	708	26 656	6009 Transportvirksomhed
-	-	-	-	-	-	12 816	1 115	13 930	6400 Post og tele
-	-	-	-	-	-	54 497	998	55 496	6509 Finansiering og forsikring
-	-	-	-	-	-	144 682	40	144 722	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	4 391	626	5 017	7209 Forretningservice
-	-	-	-	-	-	2 461	13	2 474	7500 Offentlig administration
-	-	-	-	-	-	6 506	122	6 628	8000 Undervisning
-	-	-	-	-	-	11 953	114	12 067	8519 Sundhedsvæsen
-	-	-	-	-	-	18 116	-	18 116	8539 Sociale institutioner
-	-	-	2 217	-	2 217	44 359	472	44 831	9009 Foreninger, kultur og renovation
-	-	-	8 777	145	8 922	-	-	-	Erhvervene i alt
-	-	-	10 994	145	11 139	563 168	87 376	650 545	Ikke-produktspecifik import
-	34 507	34 507	-	-	-	-	34 507	34 507	Turistindtægter mv.
-	-	-36 130	-	-	-	-	-	-36 130	Produktskatter, netto
-	-	-	-	-	-	46 790	-	46 790	Moms
-	-	-	-	-	-	90 871	-	90 871	Anvendelse i køberpris
-	34 507	-1 623	10 994	145	11 139	700 830	121 883	786 583	

Table 2.5 Gross fixed capital formation 2006

GFCF, machinery and equipment (Investeringer i maskiner og inventar)											
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
current prices, mill. DKK.											
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	44	-	-	0	0	0	-	0	44
1709	Mfr. of textiles and leather	120	17	0	1	101	59	131	5	24	459
2009	Mfr. of wood products, printing and publ.	60	45	1	11	100	82	375	95	294	1 063
2309	Mfr. of chemicals, plastic products	18	223	2	8	50	56	34	20	27	437
2600	Mfr. of other non-metallic mineral products	1	12	0	0	20	9	17	4	11	74
2709	Mfr. of basic metals and fabr. metal prod.	1 911	5 844	2 146	226	2 331	3 374	1 878	596	2 116	20 421
3600	Mfr. of furniture; manufacturing n.e.c.	8	180	5	1	763	410	507	156	721	2 751
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	277	-	-	-	-	-	277
5000	Sale, repair and fuelling of motor vehicles	5	9	33	0	13	5	7	6	8	86
5100	Wholesale except of motor vehicles	2 085	2 342	484	558	2 003	-296	2 334	253	3 564	13 326
5200	Re. trade and repair work exc. of m. vehicles	178	459	63	106	479	197	406	118	842	2 848
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	0	-	-	-	0
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	3	0	0	3
7209	Business activities	25	2 103	753	9	24	964	67	1	256	4 202
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	8	8
	Total of products from domestic industries	4 413	11 279	3 486	1 198	5 884	4 857	5 758	1 253	7 871	45 998
	Imports at basic values	5 092	6 498	753	2 206	5 195	6 001	7 573	1 752	7 686	42 756
	Taxes on products, net	1	5	1	0	18	20	8	12	13	79
	Value added tax	28	10	-	-	1	724	590	571	2 508	4 432
	Uses at market prices	9 535	17 791	4 240	3 404	11 097	11 603	13 929	3 587	18 078	93 265

GFCF, buildings and construction (Investeringer i bygninger og anlæg)											
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
current prices, mill. DKK.											
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	7 749	6 295	6 420	1 705	3 216	14 345	1 008	87 381	19 654	147 774
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	973	268	9	30	182	45	80	6 848	1 352	9 788
7209	Business activities	285	78	3	9	53	14	24	2 084	410	2 960
7500	Public administration	34	9	-	1	6	1	2	111	4	169
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total of products from domestic industries	9 041	6 651	6 432	1 745	3 458	14 404	1 115	96 423	21 421	160 691
	Imports at basic values	27	8	0	1	5	1	2	201	40	285
	Taxes on products, net	218	74	3	10	48	34	26	1 660	309	2 381
	Value added tax	12	0	-	69	-	616	88	20 001	4 631	25 419
	Uses at market prices	9 298	6 733	6 435	1 825	3 511	15 056	1 231	118 285	26 400	188 775

Faste bruttoinvesteringer 2006

Tabel 2.5

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	-	-	-	-	-	1509 Føde-, drikke-, tobakswareindustri
-	-	-	-	-	-	-	-	-	-	1709 Tekstil- og læderindustri
0	0	0	0	0	0	0	0	0	0	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	-	-	-	-	2600 Sten-, ler- og glasindustri mv.
251	42	2	24	46	2 796	17	5	24	3 207	2709 Jern- og metalindustri
0	0	0	0	0	0	0	0	0	0	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
145	495	21	592	1 357	1 079	903	81	316	4 989	5000 Autohandel, service og tankstationer
40	17	1	93	25	20	6	1	13	216	5100 Engroshandel undtagen med biler
0	0	0	0	0	0	0	0	0	1	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
436	554	23	708	1 428	3 896	927	87	353	8 414	Indenlandsk leverance i alt
594	837	41	1 694	1 465	10 305	1 553	172	886	17 547	Import i alt
192	934	34	916	3 016	945	2 461	154	817	9 469	Produktskatter, netto
31	186	5	72	720	765	556	67	231	2 633	Moms
1 254	2 511	104	3 390	6 629	15 911	5 496	480	2 287	38 062	Køberpris i alt

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)										
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyn- ing	Bygge- og anlæg	Handel, hotel og restaura- tion	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt	
årets priser, mio. kr.										
99	0	0	0	0	0	0	0	0	99	0109 Landbrug, gartneri og skovbrug
0	-	-	-	-	-	-	-	-	0	0500 Fiskeri mv.
480	4	1	0	2	5	15	0	3	511	1009 Råstofudvinding
0	63	2	1	10	24	67	1	13	183	1509 Føde-, drikke-, tobakswareindustri
120	21	0	1	102	63	142	5	26	480	1709 Tekstil- og læderindustri
61	87	5	15	122	133	515	98	323	1 360	2009 Træ-, papir- og grafisk industri
19	269	7	11	72	113	194	23	58	767	2309 Kemisk industri og plastindustri mv.
1	17	1	0	23	14	31	4	14	104	2600 Sten-, ler- og glasindustri mv.
2 164	6 026	2 164	261	2 448	6 344	2 375	609	2 236	24 627	2709 Jern- og metalindustri
8	193	7	2	769	426	552	156	730	2 844	3600 Møbelindustri og anden industri
1	32	4	2	16	39	110	2	22	227	4009 Energi- og vandforsyning
7 749	6 314	6 422	1 983	3 226	14 368	1 073	87 382	19 667	148 186	4500 Bygge og anlæg
151	515	55	593	1 375	1 097	948	88	332	5 153	5000 Autohandel, service og tankstationer
2 210	2 877	503	713	2 455	223	3 385	372	3 885	16 622	5100 Engroshandel undtagen med biler
194	552	67	117	557	287	590	135	896	3 395	5200 Detailh. og reparationsvirks. undt. biler
0	5	1	0	2	6	17	0	3	36	5500 Hoteller og restauranter
1	79	10	6	39	98	273	5	54	563	6009 Transportvirksomhed
13	285	31	23	160	375	923	27	193	2 030	6400 Post og tele
5	309	37	22	152	384	1 069	18	210	2 207	6509 Finansiering og forsikring
974	290	12	32	193	74	159	6 849	1 368	9 950	7009 Udlejning og ejendomsformidling
595	4 211	850	233	1 732	3 473	4 794	2 554	2 070	20 512	7209 Forretningsservice
35	71	7	5	37	78	215	114	46	609	7500 Offentlig administration
1	46	6	3	23	58	161	3	32	332	8000 Undervisning
0	9	1	1	4	11	31	1	6	64	8519 Sundhedsvæsen
0	4	1	0	2	5	15	0	3	30	8539 Sociale institutioner
1	57	7	4	28	71	198	3	1 857	2 226	9009 Foreninger, kultur og renovation
14 883	22 336	10 200	4 032	13 548	27 770	17 851	98 450	34 047	243 117	Indenlandsk leverance i alt
5 994	8 033	805	3 979	7 339	17 267	10 433	2 307	9 119	65 276	Import i alt
411	1 013	38	926	3 083	999	2 494	1 825	1 139	11 928	Produktskatter, netto
71	196	5	142	720	2 108	1 545	20 639	7 615	33 041	Moms
21 359	31 578	11 048	9 079	24 690	48 144	32 323	123 222	51 920	353 363	Køberpris i alt

Table 2.6

Gross fixed capital formation of imported products by industry 2006

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	0	-	-	0	0	0	-	0	0
1709	Mfr. of textiles and leather	61	50	0	0	137	91	122	17	123	602
2009	Mfr. of wood products, printing and publ.	92	44	3	11	71	44	199	46	258	768
2309	Mfr. of chemicals, plastic products	15	71	1	2	32	84	36	18	57	316
2600	Mfr. of other non-metallic mineral products	2	38	0	0	73	32	123	8	32	306
2709	Mfr. of basic metals and fabr. metal prod.	4 913	6 088	741	2 191	4 238	5 266	6 495	1 547	6 354	37 833
3600	Mfr. of furniture; manufacturing n.e.c.	9	177	6	1	642	473	595	117	859	2 879
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	0	0	0	0
7209	Business activities	1	29	1	1	1	11	4	0	4	52
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
Total imports of specific products		5 092	6 498	753	2 206	5 195	6 001	7 573	1 752	7 686	42 756
Unspecified import		-	-	-	-	-	-	-	-	-	-
Total of imports		5 092	6 498	753	2 206	5 195	6 001	7 573	1 752	7 686	42 756

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									I alt
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	-	-	-	-	-	-	-	-	-
7209	Business activities	27	8	0	1	5	1	2	201	40	285
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
Total imports of specific products		27	8	0	1	5	1	2	201	40	285
Unspecified import		-	-	-	-	-	-	-	-	-	-
Total of imports		27	8	0	1	5	1	2	201	40	285

Faste bruttoinvesteringer af erhvervsfordelt import 2006

Tabel 2.6

GFCF, transport equipment (Investeringer i transportmidler)									
Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
årets priser, mio. kr.									
-	-	-	-	-	-	-	-	-	- 0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	- 0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	- 1009 Råstofdudvinding
-	-	-	-	-	-	-	-	-	- 1509 Føde-, drikke-, tobaksvareindustri
-	-	-	-	-	-	-	-	-	- 1709 Tekstil- og læderindustri
1	1	0	1	1	15	14	0	0	35 2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	- 2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	-	-	-	- 2600 Sten-, ler- og glasindustri mv.
593	836	41	1 693	1 464	10 289	1 539	172	885	17 511 2709 Jern- og metalindustri
0	0	0	0	0	1	0	0	0	1 3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	- 4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	- 4500 Bygge og anlæg
-	-	-	-	-	-	-	-	-	- 5000 Autohandel, service og tankstationer
-	-	-	-	-	-	-	-	-	- 5100 Engroshandel undtagen med biler
-	-	-	-	-	-	-	-	-	- 5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	- 5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	- 6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	- 6400 Post og tele
-	-	-	-	-	-	-	-	-	- 6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	- 7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	- 7209 Forretningservice
-	-	-	-	-	-	-	-	-	- 7500 Offentlig administration
-	-	-	-	-	-	-	-	-	- 8000 Undervisning
-	-	-	-	-	-	-	-	-	- 8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	- 8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	- 9009 Foreninger, kultur og renovation
594	837	41	1 694	1 465	10 305	1 553	172	886	17 547 Import af specificerede produkter i alt
-	-	-	-	-	-	-	-	-	- Ikke specificeret import
594	837	41	1 694	1 465	10 305	1 553	172	886	17 547 Import i alt

Landbrug fiskeri og råstofdudv.	Industri	Energi- og vandforsyning	Bygge- og anlæg	Handel, hotel og restaura- tion	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	
årets priser, mio. kr.									
4	-	-	-	-	-	-	-	-	4 0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	- 0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	- 1009 Råstofdudvinding
0	0	-	-	0	0	0	-	0	0 1509 Føde-, drikke-, tobaksvareindustri
61	50	0	0	137	91	122	17	123	602 1709 Tekstil- og læderindustri
93	48	4	13	75	62	218	47	260	820 2009 Træ-, papir- og grafisk industri
15	71	1	2	32	84	36	18	57	316 2309 Kemisk industri og plastindustri mv.
2	38	0	0	73	32	123	8	32	306 2600 Sten-, ler- og glasindustri mv.
5 507	6 927	782	3 884	5 705	15 558	8 040	1 719	7 242	55 363 2709 Jern- og metalindustri
9	177	6	1	642	474	595	117	859	2 880 3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	- 4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	- 4500 Bygge og anlæg
-	-	-	-	-	-	-	-	-	- 5000 Autohandel, service og tankstationer
1	7	0	2	6	8	34	3	20	81 5100 Engroshandel undtagen med biler
-	-	-	-	-	-	-	-	-	- 5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	- 5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	- 6009 Transportvirksomhed
3	13	0	2	12	15	24	4	9	82 6400 Post og tele
-	-	-	-	-	-	-	-	-	- 6509 Finansiering og forsikring
0	1	0	0	1	2	2	0	1	6 7009 Udlejning og ejendomsformidling
152	701	11	75	656	941	1 240	376	518	4 669 7209 Forretningservice
-	-	-	-	-	-	-	-	-	- 7500 Offentlig administration
-	-	-	-	-	-	-	-	-	- 8000 Undervisning
-	-	-	-	-	-	-	-	-	- 8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	- 8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	- 9009 Foreninger, kultur og renovation
5 846	8 033	805	3 979	7 339	17 267	10 433	2 307	9 119	65 128 Import af specificerede produkter i alt
148	-	-	-	-	-	-	-	-	- 148 Ikke specificeret import
5 994	8 033	805	3 979	7 339	17 267	10 433	2 307	9 119	65 276 Import i alt

Table 2.7 Gross fixed capital formation including imports by industry 2006

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	44	-	-	0	0	0	-	0	44
1709	Mfr. of textiles and leather	181	68	0	1	238	150	253	21	147	1 060
2009	Mfr. of wood products, printing and publ.	152	89	4	23	171	126	573	141	552	1 832
2309	Mfr. of chemicals, plastic products	33	294	3	10	81	140	69	38	84	753
2600	Mfr. of other non-metallic mineral products	2	50	0	0	93	41	139	12	43	380
2709	Mfr. of basic metals and fabr. metal prod.	6 824	11 932	2 887	2 417	6 570	8 639	8 373	2 142	8 470	58 253
3600	Mfr. of furniture; manufacturing n.e.c.	17	357	12	2	1 405	883	1 102	272	1 580	5 629
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	277	-	-	-	-	-	277
5000	Sale, repair and fuelling of motor vehicles	5	9	33	0	13	5	7	6	8	86
5100	Wholesale except of motor vehicles	2 085	2 342	484	558	2 003	-296	2 334	253	3 564	13 326
5200	Re. trade and repair work exc. of m. vehicles	178	459	63	106	479	197	406	118	842	2 848
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	0	-	-	-	0
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	3	0	0	3
7209	Business activities	26	2 132	754	9	25	975	71	1	261	4 254
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	8	8
	Total use of specified Products	9 506	17 776	4 239	3 404	11 079	10 859	13 330	3 005	15 557	88 754
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1	5	1	0	18	20	8	12	13	79
	Value added tax	28	10	-	-	1	724	590	571	2 508	4 432
	Uses at market prices	9 535	17 791	4 240	3 404	11 097	11 603	13 929	3 587	18 078	93 265

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	7 749	6 295	6 420	1 705	3 216	14 345	1 008	87 381	19 654	147 774
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	973	268	9	30	182	45	80	6 848	1 352	9 788
7209	Business activities	312	86	3	10	58	15	27	2 285	450	3 245
7500	Public administration	34	9	-	1	6	1	2	111	4	169
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total use of specified Products	9 068	6 659	6 432	1 746	3 463	14 406	1 117	96 624	21 461	160 976
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	218	74	3	10	48	34	26	1 660	309	2 381
	Value added tax	12	0	-	69	-	616	88	20 001	4 631	25 419
	Uses at market prices	9 298	6 733	6 435	1 825	3 511	15 056	1 231	118 285	26 400	188 775

Fast bruttoinvesteringsmatrix inkl. erhvervsfordelt import 2006

Tabel 2.7

[illegible]

3. NAMEA – environmental/economic accounts

3.1 Introduction

<i>Economic activity, natural resources and the environment</i>	Table 3.1 contains information on the relationship between economic activity on the one hand, and natural resources and the environment on the other hand. This information is aggregated in environmental/economic accounts following the so-called NAMEA principle. NAMEA is an abbreviation for National Accounting Matrix including Environmental Accounts. An increasing number of countries are gradually applying this principle in constructing cohesive and compact information on the economy, consumption of natural resources and pollution.
<i>Classifications and definitions</i>	The Danish environmental accounts are constructed as satellite accounts based on the input-output table. This implies that all data in the environmental accounts on energy and the environment are generally based on the definitions and classifications used in the national accounts. Consequently, data on the environment and resources are strictly comparable with the national accounts and the input-output table. It is also possible to conduct on the basis of an input-output model detailed analyses of the relationships between the economy and the environment.
<i>The problems of weighing up the different factors against each other</i>	While, e.g. gross value added can be considered as one (of several) performance target for economic activity, it is not possible to set up a corresponding performance target for economic activity and the environment as a whole. If an overall target were to be set up it would have to be based on the assumption that all conditions relating to the environment and natural resources could be weighed up against, partly each other and partly against the economic targets. For example, it would be necessary to weigh up the emission of CO ₂ against the emission of NO _x , energy consumption by industries and the gross domestic product. There is no generally accepted method of weighing up the different factors against each other, and it is unclear how the results from the method are to be interpreted, if it were possible in one way or another.
<i>Content</i>	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
<i>More accounts available at Statbank Denmark</i>	The accounts shown here include only some of the resource and environmentally related data in Statistics Denmark's environmental/economic accounts. In the series Statistical News, Environment and Energy, Environmental/Economic Accounts for Denmark (in Danish only), the accounts are extended by including statistics on water consumption, value of oil and natural gas reserves as well as environmental taxes and subsidies. These accounts can also be seen at Statbank Denmark.
<i>Future development of the accounts</i>	With the increasing volume of environmental data that are gradually available in a form enabling data to be linked with the classifications and definitions of the national accounts, the environmental/economic accounts and the associated analyses can be extended by also including these environmental data.
<i>Delimitation</i>	As the classifications and definitions in the environmental/economic accounts originate from the national accounts, the figures in the environmental accounts differ in some cases from corresponding figures in other contexts relating to environmental

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

2006 The environmental/economic accounts aggregated in table 3.1 relate to the year 2006, 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) 2006

		Production							
		1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
		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	Public and personal services
R.1	Opening stock PJ								
1.1	Agriculture, fishing and quarrying	8 553	53 476	12 842	2 213	397	7	50	1 659
1.2	Manufacturing	13 069	97 400	948	42 541	19 072	7 554	15 409	10 438
1.3	Electricity, gas and water supply	1 504	7 442	4 081	213	4 112	1 066	1 920	4 411
1.4	Construction	1 467	2 569	3 901	1 575	2 294	5 989	29 845	7 212
1.5	Wholesale-, retail trade, hotels, restaurants	4 948	34 170	490	25 943	16 564	8 659	7 725	11 098
1.6	Transport, storage and communication	1 136	13 636	414	2 106	33 167	35 563	18 847	18 089
1.7	Financial intermediation, business activities	7 933	34 228	2 818	29 564	55 145	17 913	106 753	43 929
1.8	Public and personal services	1 261	5 266	440	787	5 726	3 385	12 507	30 640
2.1	Private consumption								
I	Imports	11 709	163 648	5 323	29 709	44 954	159 135	31 797	29 586
II.1	Taxes on products (excl. customs duties) and VAT	-2 377	2 626	243	1 617	5 322	5 992	27 954	21 464
II.2	Compensation of employees, GOS and mixed income	81 164	196 059	29 033	78 970	195 388	105 995	324 224	370 442
3,	Total Current prices, Million DKK	60 533	610 522	60 533	215 239	382 139	351 257	577 032	548 968
E.1	Natural gas PJ	32	39	82		4		2	5
E.2	Oil		342						
E.3	Other fossil energy	47	102	242	19	41	67	16	37
E.4	Renewable energy	3	4	92					1
E.5	Other quantity changes								
E.6	Flaring and correction								
E.	Total use of energy PJ	83	487	416	20	45	68	18	43
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.d	Waste water handling and solid waste disposal on land
U.B	Non-allocated man-made emissions
U.e	CO ₂ binding in renewable energy ¹⁾
U.f	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																																																																																																																																																																																																																																																																																																																																																																																																					
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-272 -998

R.3

E.7

1000 tonnes ²⁾										mio GWP	1000 PAE	
70 391	43	92	(443)	18	21	264	(75)	82 458	4			U.A
43 569	(506)	(1 116)	(110)		3	1	(33)	44 424				U.a
255							(41)	293				U.b
	1		(1)									U.c
43 824	(507)	(1 116)	(111)		3	1	(75)	44 717				U.B
-10 727								-10 727				U.d
6 454								6 464				U.e
-4 273								-4 263				U.C
										122 911	4	U.D

4. Introductory table explanations

4.1 Multiplier concept

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

*Interpretation of the
exogenous model*

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

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

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

*Quantity model and
possible interpretations*

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

*Interpreted as a
price model*

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

4.2 Data and calculations for 2006 and 2008

<i>Primary statistical data</i>	The primary statistical data for input-output and emission multipliers consist of: 1. Input-output table for 2006 at current prices 2. Employment in terms of the number of persons employed by industry and 2 job categories in 2006 3. Energy consumption by industry and final uses in terms of quantities (TJ) and values in 2006 4. Air emissions in tons by industries and households 5. Price indices for production values of industries and for final uses in 2008, base year 2006 = 100 6. Price indices for about 185 groups of imported goods for 2008, 2006 = 100 7. Labour productivities in 2006, similar to 5. above, based on the national accounts (November version) for 2003-2008, which is preliminary from 2007
<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 2006 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 2006, 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 2008 prices and by using the 2008 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 2006.
<i>Special demand categories</i>	In order to understand the results, it may be useful to make specific comments to 3 of the main types of final use. They concern investments in livestock, increases in stocks and tourist revenues. From an isolated view, the multipliers for the first two types are only of limited interest. However, they are included in each table for the purpose of taking the general logical relation of the input-output calculations into account, as illustrated, e.g. in text tables 4.1 and 4.2 and in tables 5.F.1 and 6.F.1.
<i>Livestock</i>	<i>Livestock</i> comprises bovine cattle over 2 years, horses and sheep, sows and hogs. These livestock changes are regarded as part of fixed investments, while other changes in livestock are regarded as changes in stocks. Livestock changes are supplied by agriculture and by imports, and they are therefore "produced" in terms of input-output by means of the average input structure in agriculture. The reason why multipliers for livestock may deviate from the multipliers for agriculture is due to imports of certain animals covered by the group.
<i>Stock changes</i>	With respect to <i>stock changes</i> any stability in the coefficient column, showing which industries supply goods to inventories, cannot, in principle, be assumed. The sign of the various supplies may easily differ. The estimated multipliers may, of course, be arbitrarily positive or negative, and are not expected to show any stability over time.
<i>Income from tourism</i>	In the national accounts <i>tourist revenues</i> are deducted as a whole from household consumption and is added to exports, cf. table 2.1. To ensure realistic multipliers for this demand category, and thereby for exports and total private consumption, tourist revenues were, prior to undertaking the multiplier calculations, distributed to supplying industries and to primary factors. This distribution was performed on the basis of internal data material at Statistics Denmark based on a project conducted by Visit Denmark supplemented by the Institute of Local Government Studies (AKF) for establishing a tourism database.
<i>Financial intermediation services indirectly measured</i>	<i>Financial intermediation services indirectly measured (FISIM)</i> were previously estimated as the interest differential in financial intermediation. In the national accounts, this amount was as a whole deducted from total gross value added in order to be able to include the interest differential in the production value of Finance (industry 65000), and thereby refraining from undertaking an estimated industrial break down of the amount as intermediate consumption. For input-output analyses FISIM was seen as a separate group of final demand, only supplied by the industry Financial intermediation. This approach has now been changed, and based on the difference between an estimated reference rate and the actual interest rate for both loans and deposits calculations have been carried out showing an estimated payment of interest differential by industries and a few groups of final demand. The fact that FISIM may now be e.g. exported is a major change in the System of National Accounts, since payments of interest thus may be factor income, something previous

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

4.3 Examples of how multipliers are used

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

1st example Table 4.1 shows the results from some summary calculations, where import and employment multipliers from, respectively columns 3 and 5 in table 4.A.2 are multiplied by the figures in absolute terms for the final demands in 2006, 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 2006

	Final use at purchaser's prices	Direct and indirect content	
		Imports	Employment
	DKK mio		persons
Private consumption	786 583	197 401	796 196
Government consumption	422 604	42 873	904 853
GFCF, machines and equipment	93 265	56 502	62 980
GFCF, transport equipment	38 062	19 899	12 506
GFCF, Buildings and construction	188 775	38 924	254 173
Other capital formation	35 927	11 023	45 291
Increases in stocks	14 585	10 670	3 590
Exports	849 602	423 909	703 853
Total		801 200¹	2 783 441

¹ Of which customs duties amounting to DKK 3 456 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 2006

	Global content	Content conveyed in Denmark
	1000 TJ	
Total gross energy consumption in Denmark	831	831
Contents in imports (excl. energy goods)	1 047 ¹	-
Total supply	1 877	831
Contents of exports (excl. energy goods)	1 076 ¹	280
Contents of domestic use	801	551
Of which directly and indirectly used for:		
Private consumption	553	419
Government consumption	94	65
Capital formation in machinery and equipment	39	10
Capital formation in transport equipment	14	2
Capital formation in buildings and installations	80	48
Other capital formation	11	5
Increases in stocks	10	1
Total	801	551

¹Of which shipping abroad 535 340 TJ

Adjusted gross energy consumption

In the calculation of the total energy content in table 4.2, the quantity 801 000 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 831 000 TJ, reflects the need for supplying energy products to Denmark. It appears that the difference between the two concepts amounts to 30 000 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 2006

	Private consumption at purchaser's prices	Direct and indirect emissions	
	DKK mio.	tonnes per DKK mio.	1,000 tonnes
Food	75 279	56	4 237
Beverages and tobacco	36 450	30	1 082
Clothing and footwear	36 785	27	999
Housing	162 024	13	2 120
Electricity, gas and other fuels	47 424	480	22 749
Furnishing, household equipment etc.	44 380	29	1 274
Medical products, health services	20 930	18	372
Purchase of vehicles	48 257	23	1 099
Other transport and communication	73 286	127	9 312
Recreation and culture	89 813	31	2 746
Other goods and services	142 438	21	2 923
Cons. of non-residents on the economic territory	-36 130	76	-2 737
Consumption by residents in the ROW	34 507	-	-
Non-profit institutions serving households (NPISH)	11 139	13	149
Total of private consumption	786 583	59	46 326

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 2006 and for 2008 – where year 2008 - as mentioned at the beginning – is estimated on the basis of the production structure in 2006, but using the actual prices and labour productivities for 2008. 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 1975-2006 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 2006</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 2006. 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 1975-2006. 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 2008 This table type shows the results from the 2008 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 2006.

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 2008 prices and at 2008 productivities for labour. The other physical conditions of production (including energy consumption per unit produced) are assumed to remain unchanged from 2006.

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 2008 prices on the assumptions stated under table 4.B.1.

Table 4.A.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	5.46	8.98	11.59	0.64	0.74	0.71	1.08
0109	Agriculture, horticulture and forestry	1.19	14.80	27.28	1.27	2.23	0.83	1.77
0500	Fishing	0.14	11.88	23.21	0.93	1.28	2.05	2.47
1009	Mining and quarrying	4.13	3.35	4.28	0.04	0.09	0.51	0.56
2	Manufacturing	14.16	26.80	38.54	0.63	1.16	0.29	0.75
1509	Mfr. of food, beverages and tobacco	2.23	21.28	37.86	0.49	1.47	0.34	1.26
1709	Mfr. of textiles and leather	0.24	36.97	46.92	0.79	1.20	0.22	0.67
2009	Mfr. of wood products, printing and publ.	1.63	20.22	30.47	0.90	1.52	0.29	0.70
2309	Mfr. of chemicals, plastic products	2.68	30.01	36.64	0.40	0.75	0.35	0.80
2600	Mfr. of other non-metallic mineral products	0.64	20.33	30.43	0.73	1.22	1.50	2.29
2709	Mfr. of basic metals and fabr. metal prod.	5.94	29.90	41.09	0.71	1.13	0.14	0.50
3600	Mfr. of furniture manufacturing n.e.c.	0.79	28.80	37.94	0.79	1.29	0.22	0.60
3	Electricity, gas and water supply	2.11	8.79	13.11	0.22	0.47	0.10	0.35
4	Construction	5.73	13.80	25.27	0.86	1.55	0.10	0.52
5	Wholesale-, retail trade, hotels, restaurants	14.15	11.76	18.93	1.40	1.98	0.16	0.44
5000	Sale, repair and fuelling of motor vehicles	1.44	19.17	24.80	1.39	1.79	0.20	0.46
5100	Wholesale except of motor vehicles	7.36	12.34	20.87	0.84	1.37	0.12	0.42
5200	Re. trade and repair work exc. of m. vehicles	3.82	5.67	11.20	2.43	2.89	0.24	0.39
5500	Hotels and restaurants	1.53	13.70	23.60	1.94	2.58	0.19	0.65
6	Transport, post and telecommunication	7.65	45.30	64.05	0.52	0.57	0.21	2.63
6009	Transport	5.46	53.67	68.54	0.47	0.49	0.25	2.87
6400	Post and telecommunications	2.19	11.22	20.91	0.74	1.37	0.07	0.31
7	Finance and business activities	24.17	5.51	9.32	0.73	0.92	0.04	0.14
6509	Finance and insurance	5.38	6.26	10.33	0.64	1.05	0.03	0.10
7009	Letting and sale of real estate	10.26	2.38	6.30	0.22	0.55	0.01	0.11
7209	Business activities	8.54	8.07	16.00	1.27	1.76	0.08	0.23
8	Public and personal services	26.57	5.39	9.25	1.78	2.21	0.11	0.22
7500	Public administration.	6.17	6.85	11.49	1.19	1.55	0.07	0.20
8000	Education	5.54	2.69	5.96	1.92	2.25	0.12	0.21
8519	Health care activities	4.57	6.24	10.38	1.62	2.00	0.08	0.19
8539	Social institutions etc.	6.17	3.03	6.36	2.84	3.13	0.11	0.22
9009	Associations, culture and refuse disposal	4.12	8.02	13.25	1.42	2.09	0.16	0.32

Table 4.B.1

Multiplier summary table for industries 2008*

		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	5.42	9.20	11.24	0.53	0.63	0.60	0.90
0109	Agriculture, horticulture and forestry	1.07	16.64	27.30	1.11	2.01	0.77	1.58
0500	Fishing	0.12	12.62	25.40	0.94	1.30	1.79	2.17
1009	Mining and quarrying	4.23	3.01	4.17	0.05	0.08	0.40	0.44
2	Manufacturing	13.91	27.39	39.64	0.58	1.09	0.27	0.67
1509	Mfr. of food, beverages and tobacco	2.12	22.39	40.00	0.44	1.36	0.31	1.13
1709	Mfr. of textiles and leather	0.19	37.48	48.06	0.80	1.20	0.21	0.57
2009	Mfr. of wood products, printing and publ.	1.42	20.26	30.71	0.90	1.47	0.27	0.63
2309	Mfr. of chemicals, plastic products	2.53	30.86	37.95	0.39	0.72	0.32	0.71
2600	Mfr. of other non-metallic mineral products	0.63	20.34	29.88	0.71	1.13	1.34	2.03
2709	Mfr. of basic metals and fabr. metal prod.	6.28	30.44	41.55	0.65	1.04	0.14	0.45
3600	Mfr. of furniture manufacturing n.e.c.	0.74	28.60	39.18	0.68	1.20	0.20	0.53
3	Electricity, gas and water supply	2.04	11.26	14.60	0.23	0.43	0.09	0.27
4	Construction	5.46	13.67	25.19	0.84	1.49	0.09	0.47
5	Wholesale-, retail trade, hotels, restaurants	14.00	11.68	19.31	1.38	1.93	0.15	0.37
5000	Sale, repair and fuelling of motor vehicles	1.20	19.24	25.89	1.37	1.75	0.19	0.40
5100	Wholesale except of motor vehicles	7.34	12.31	21.16	0.83	1.29	0.11	0.33
5200	Re. trade and repair work exc. of m. vehicles	3.85	5.49	11.16	2.45	2.91	0.22	0.34
5500	Hotels and restaurants	1.62	13.71	25.02	1.77	2.42	0.18	0.60
6	Transport, post and telecommunication	7.82	47.29	67.93	0.46	0.56	0.20	2.48
6009	Transport	5.70	56.14	72.84	0.41	0.49	0.24	2.71
6400	Post and telecommunications	2.12	11.22	20.75	0.67	1.26	0.06	0.28
7	Finance and business activities	24.69	5.55	9.35	0.76	0.92	0.04	0.12
6509	Finance and insurance	5.82	6.24	11.42	0.64	1.13	0.02	0.10
7009	Letting and sale of real estate	10.54	2.43	6.01	0.23	0.51	0.01	0.09
7209	Business activities	8.33	8.14	15.73	1.33	1.77	0.07	0.21
8	Public and personal services	26.67	5.34	9.16	1.64	2.01	0.10	0.20
7500	Public administration.	6.23	6.82	11.86	1.05	1.38	0.07	0.18
8000	Education	5.41	2.70	5.93	1.85	2.14	0.11	0.19
8519	Health care activities	4.71	6.09	9.81	1.46	1.77	0.07	0.16
8539	Social institutions etc.	6.00	3.02	6.33	2.61	2.87	0.10	0.20
9009	Associations, culture and refuse disposal	4.33	7.90	12.83	1.33	1.91	0.15	0.28

Table 4.A.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	32.38	14.98	25.10		1.01	0.38	0.70
10	Food	3.10	18.49	32.96		1.49	-	0.80
20	Beverages and tobacco	1.50	11.39	20.70		0.85	-	0.42
30	Clothing and footwear	1.51	27.40	34.66		1.26	-	0.36
40	Housing	6.67	0.39	6.59		0.49	-	0.15
45	Electricity, gas and other fuels	1.95	4.68	12.93		0.29	4.90	5.13
50	Furnishing, household equipment etc.	1.83	23.60	34.45		1.34	-	0.38
60	Medical products, health services	0.86	13.71	23.07		1.53	-	0.24
71	Purchase of vehicles	1.99	38.29	41.22		0.34	-	0.32
79	Other transport and communication	3.02	8.46	27.89		1.09	1.10	1.64
91	Recreation and culture	3.70	14.53	29.47		1.18	-	0.39
97	Other goods and services	5.86	3.63	15.57		1.68	-	0.27
9980	Cons. of non-residents on the economic territory	-1.49	11.13	24.85		1.31	0.47	0.99
9990	Consumption by residents in the ROW	1.42	100.00	100.00		-	-	-
	Non-profit institutions serving households	0.46	1.30	7.77		2.47	-	0.17
	Durable	4.10	33.89	40.49		0.66	-	0.34
	Semi-durable	3.44	25.37	34.33		1.21	-	0.43
	Non-durable	8.27	13.19	24.20		0.94	1.56	2.06
	Total of rentals for housing	5.82	-	5.11		0.41	-	0.10
	Services	10.35	2.30	18.34		1.60	-	0.36
	Government individual market consumption	0.97	17.86	26.53		1.60	-	0.26
	Government individ. non-market consumpt.	11.15	-	7.64		2.43	-	0.22
	Government collective consumption	5.27	-	12.41		1.63	-	0.22
	GFCF, Machinery and equipment	3.84	45.84	60.58		0.68	-	0.42
	GFCF, Transport equipment	1.57	46.10	52.28		0.33	-	0.38
	GFCF, Building and construction	7.77	0.15	20.62		1.35	-	0.42
	Other GFCF and net acquisitions of valuables	1.48	14.64	30.68		1.26	-	0.29
	Changes in stocks	0.60	58.46	73.15		0.25	-	0.65
	Exports of products	34.97	15.17	49.90		0.83	0.02	1.27

Table 4.B.2

Multiplier summary table for final uses 2008*

		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	31.95	14.98	25.67		1.00	0.36	0.65
10	Food	3.14	18.36	32.86		1.38	-	0.68
20	Beverages and tobacco	1.43	11.59	21.20		0.84	-	0.38
30	Clothing and footwear	1.45	28.09	36.42		1.43	-	0.34
40	Housing	6.75	0.39	6.30		0.46	-	0.13
45	Electricity, gas and other fuels	1.86	5.30	14.93		0.28	4.53	4.73
50	Furnishing, household equipment etc.	1.73	23.92	35.47		1.37	-	0.35
60	Medical products, health services	0.82	13.54	23.19		1.49	-	0.21
71	Purchase of vehicles	1.66	40.56	44.00		0.35	-	0.32
79	Other transport and communication	2.98	9.37	29.51		1.03	1.03	1.52
91	Recreation and culture	3.48	14.90	31.31		1.20	-	0.36
97	Other goods and services	6.12	3.67	16.63		1.67	-	0.26
9980	Cons. of non-residents on the economic territory	-1.40	11.96	27.17		1.33	0.46	0.95
9990	Consumption by residents in the ROW	1.41	100.00	100.00		-	-	-
	Non-profit institutions serving households	0.50	1.33	7.59		2.26	-	0.15
	Durable	3.59	35.85	43.38		0.72	-	0.33
	Semi-durable	3.27	26.20	36.14		1.31	-	0.40
	Non-durable	8.11	13.69	25.25		0.90	1.43	1.87
	Total of rentals for housing	5.84	-	4.80		0.37	-	0.08
	Services	10.63	2.35	19.24		1.54	-	0.32
	Government individual market consumption	1.00	17.15	25.81		1.50	-	0.22
	Government individ. non-market consumpt.	11.44	-	7.46		2.22	-	0.19
	Government collective consumption	5.09	-	12.78		1.47	-	0.20
	GFCF, Machinery and equipment	3.53	46.80	62.73		0.69	-	0.40
	GFCF, Transport equipment	1.37	44.00	50.26		0.30	-	0.32
	GFCF, Building and construction	7.42	0.15	20.69		1.30	-	0.38
	Other GFCF and net acquisitions of valuables	1.49	15.22	32.36		1.32	-	0.28
	Changes in stocks	0.59	80.65	102.35		0.36	-	0.82
	Exports of products	36.12	14.93	50.68		0.78	0.02	1.15

5. Production and final use

5.1 Contributions to growth

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

Table 5.1 Contributions to Danish GDP growth 2000-2006, Pct.

	2000	2002	2003	2004	2005	2006
Private consumption	0.10	0.73	0.47	2.25	1.84	1.71
Government consumption	0.59	0.53	0.19	0.48	0.34	0.72
Gross investment excl. stocks	1.47	0.02	-0.03	0.76	0.91	2.79
Changes in stocks	0.83	0.27	-0.47	0.56	0.19	-0.31
Exports, net	0.54	-1.09	0.23	-1.75	-0.84	-1.52
Total	3.53	0.47	0.38	2.30	2.45	3.39
Imports	-4.64	-3.05	0.68	-3.01	-4.47	-5.91
Exports	5.18	1.96	-0.45	1.26	3.64	4.39

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

Another way to split the domestic growth by groups of final demand could be, using an input-output model, to calculate the sum of the components of GDP that are directly and indirectly caused by the different components of final demand. The result of this type of calculation is shown in table 5.2.

Table 5.2 Direct and indirect contributions to Danish GDP growth 2000-2006, Pct.

	2000	2002	2003	2004	2005	2006
Private consumption	-0.12	0.00	0.62	1.41	0.98	0.70
Government consumption	0.47	0.37	0.17	0.29	0.06	0.50
Gross investment excl. stocks	0.48	-0.27	0.16	0.48	0.46	1.25
Changes in stocks	0.35	0.12	-0.31	-0.01	0.22	-0.18
Exports	2.36	0.23	-0.26	0.13	0.72	1.12
Total	3.53	0.47	0.38	2.30	2.45	3.39

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 2006 Table 5.3 in this chapter shows production value, gross value added, compensation of employees and employment by industry 2006. 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 2006 Apart from this, the chapter primarily contains completely traditional input-output analyses, partly detailed for 2006 and partly more aggregated as time series concerning the import contents of the uses over the period 1975-2006. 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 18 pct. of production in the agricultural sector is exported, but taking the above-mentioned effects into account, about 72 pct. of production in agriculture can be attributed to exports.

5.3 Table contents

<i>Type C, classic input-output calculations</i>	These tables containing data on economic aggregates constitute a consistent calculation of respectively, direct and direct plus indirect contents of input. In the latter type of calculation, input of domestically manufactured raw materials is converted into its content of primary input (imports, indirect taxes, net, compensation of employees and gross operating surplus and mixed income). This constitutes a classic input-output calculation, and it should be noted that row sums are equal to 100, corresponding to a unit of final use which always directly and indirectly requires a unit of primary input.
<i>Table 5.C.1</i>	A row in the table shows the percentage distribution of the direct input for production at basic prices broken down by domestic supplies of raw materials, imports, indirect taxes, net, compensation of employees and gross operating surplus and mixed income. Subsequently, the row sums of columns 2-6 are equal to 100.
<i>Table 5.C.2</i>	A row in the table shows the percentage distribution of the category in question comprising final demand at purchaser's prices. Compensation of employees and gross operating surplus and mixed income are not directly part of final use, and there are therefore no columns for these two items. The row sums of columns 3-5 are equal to 100. In this table, there is a blank space in column 1 for including the final uses at purchaser's prices. The SITC groups shown in the table are described in appendix 3.
<i>Table 5.C.3</i>	A row for an industry shows how supplies of the industry for final use at basic prices are directly and indirectly composed of primary input. In relation to table 5.C.1, the column of domestic supplies of raw materials is, by means of the input-output calculations, split up into constituents of primary inputs, which are then added up to the direct primary input. Consequently, there is no column of domestic supplies in this table, but the row sums for columns 2-5 are still equal to 100.
<i>Table 5.C.4</i>	A row for a category of final demand shows how the category at purchaser's prices is directly and indirectly composed of primary input. In relation to table 5.C.2, the direct domestic supplies are by means of input-output calculations split up into their constituents of primary inputs. Consequently, there is no column for domestic supplies in this table, but by virtue of the calculations, data are obtained for inclusion in the columns for imports and indirect taxes and for setting up columns for compensation of employees and gross operating surplus and mixed income. The row sums for columns 2-5 are equal to 100.
<i>Type F, distribution table</i>	In this table type, cross-tabulations of a primary input in the industries and the final uses, which ultimately caused the consumption of the primary input in question, are undertaken. Table 6.F.1 shows this calculation for employment, but it can be generalised to concern the distribution of production value, and thus by an arbitrarily primary input by causing final demand category.
<i>Table 5.F.1</i>	It is a direct consequence of the linear character of the input-output model that all primary inputs used by an industry are broken down in the same way by causing final demand category. Owing to the proportionality between the production value and use of primary inputs, the percentage distribution of production value by causing final demand in table 5.F.1 can also be used as key for distributing direct use of the industry, such as imports, energy, compensation of employees, gross operating surplus and mixed income and, of course, employment, cf. table 6.F.1 where the horizontal percentage distribution in the rows for the 130 industries is similar to the one explicitly shown in table 5.F.1. Furthermore, chapter 8 shows in accordance with

the same principle a cross-tabulation of air emissions by industries and the final uses ultimately causing these emissions.

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

Table 5.3 Summary table for industries 2006

	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	2 876 057	1 379 449	1 381 275	871 273	2 783 441	172 998	2 610 443
01109 Agriculture	45 166	9 407	15 121	3 590	54 336	31 767	22 569
01129 Market gardening	4 274	1 548	1 550	1 516	9 363	1 262	8 101
01400 Machine pools and landscape gardening	8 311	3 778	3 716	2 201	9 847	1 911	7 936
02000 Forestry	3 415	1 622	1 688	712	3 846	1 176	2 670
05000 Fishing	3 969	1 992	2 015	778	3 676	1 523	2 153
11000 Extr. of oil and natural gas	62 281	55 793	55 833	850	1 482	3	1 479
14009 Extr. of gravel and clay etc.	2 952	1 238	1 241	504	1 362	45	1 317
15009 Mfr. of food, beverages and tobacco	135 769	30 741	30 834	21 748	66 879	867	66 012
151000 Production etc. of meat and meat products	39 996	8 437	8 448	6 466	17 763	66	17 697
152000 Processing and preserving of fish and fish products	11 813	2 692	2 700	1 513	5 088	26	5 062
153000 Processing and preserving of fruit and vegetables	3 958	934	932	638	1 892	5	1 887
154000 Mfr. of vegetable and animal oils and fats	4 220	364	365	306	690	-	690
155000 Mfr. of dairy products	26 424	3 892	3 896	3 370	8 987	16	8 971
156009 Mfr. of starch, chocolate and sugar products	24 076	5 087	5 111	4 185	10 906	32	10 874
158109 Mfr. of bread, cakes and biscuits	5 546	1 867	1 870	1 442	4 335	12	4 323
158120 Baker's shops	3 981	1 939	1 941	1 398	10 938	701	10 237
158300 Manufacture of sugar	2 202	564	600	223	566	-	566
159000 Manufacture of beverages	9 224	2 746	2 753	1 728	4 492	9	4 483
160000 Manufacture of tobacco products	4 329	2 219	2 219	479	1 222	-	1 222
17009 Mfr. of textiles and leather	11 148	3 373	3 361	2 470	8 825	795	8 030
170000 Mfr. of textiles	7 633	2 372	2 369	1 762	6 018	266	5 752
180000 Mfr. of wearing apparel	3 015	865	858	619	2 449	471	1 978
190000 Mfr. of leather and footwear	500	136	134	89	358	58	300
20000 Mfr. of wood and wood products	16 114	5 708	5 718	4 517	14 639	239	14 400
21009 Mfr. of paper prod., printing and publish.	43 075	16 822	16 868	13 210	38 623	1 213	37 410
210000 Mfr. of pulp, paper and paper products	9 458	3 179	3 195	2 585	6 883	26	6 857
221200 Publishing of newspapers	8 695	3 702	3 714	2 967	8 896	2	8 894
221309 Publishing activities, excluding newspapers	12 306	4 443	4 454	3 619	11 508	604	10 904
222009 Printing activities	12 616	5 498	5 505	4 039	11 336	581	10 755
23000 Mfr. of refined petroleum products etc.	28 416	1 255	1 256	401	748	1	747
24000 Mfr. of chemicals	66 820	25 260	25 294	13 488	27 792	39	27 753
241109 Mfr. of industrial gases and inorganic basic chemicals	1 040	502	501	285	664	-	664
241209 Mfr. of dyes, pigments and organic basic chemicals	6 187	2 313	2 318	1 542	2 909	3	2 906
241500 Manufacture of fertilizers	145	10	8	8	19	-	19
241617 Mfr. of plastics and synthetic rubber	573	121	119	125	347	4	343
242000 Mfr. of pesticides and other agro-chemical products	2 340	581	585	348	844	-	844
243000 Mfr. of paints, varnishes, printing ink and mastics	3 104	578	575	702	1 669	4	1 665
244000 Mfr. of pharmaceuticals etc.	42 311	17 505	17 542	8 635	16 528	4	16 524
245070 Mfr. of detergents and other chemical products	11 120	3 650	3 647	1 844	4 812	24	4 788
25000 Mfr. of rubber and plastic products	25 082	10 456	10 484	6 965	19 690	140	19 550
251122 Mfr. of rubber products and plastic packing goods etc.	12 768	4 558	4 570	3 054	8 508	46	8 462
252300 Mfr. of builders' ware of plastic	2 228	850	852	660	2 023	26	1 997
252400 Manufacture of other plastic products n.e.c.	10 086	5 047	5 062	3 251	9 159	68	9 091
26000 Mfr. of other non-metallic mineral products	21 314	8 836	8 886	5 634	15 495	389	15 106
261126 Mfr. of glass and ceramic goods etc.	3 373	1 370	1 373	930	3 072	256	2 816
263053 Mfr. of cement, bricks, tiles, flags etc.	2 864	1 221	1 238	604	1 560	5	1 555
266080 Mfr. of concrete, cement, asphalt and rockwool product.	15 077	6 245	6 274	4 100	10 863	128	10 735
27009 Mfr. and processing of basic metals	56 652	21 433	21 480	15 871	49 025	2 327	46 698
271000 Mfr. of basic iron and steel and of ferro alloys	2 683	643	642	214	646	20	626
272030 First processing of iron and steel	2 399	807	806	608	1 622	4	1 618
274000 Mfr. of basic non-ferrous metals	3 513	742	743	608	1 673	12	1 661
275000 Casting of metal products	1 191	487	494	387	1 302	17	1 285
281009 Mfr. of building materials of metal	28 922	11 616	11 635	8 857	27 905	1 910	25 995
286009 Mfr. of various metal products	17 943	7 139	7 160	5 197	15 877	364	15 513

¹ Employment excludes people temporarily on leave

Table 5.3 (continued) Summary table for industries 2006

		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	77 029	28 499	28 588	21 925	59 420	767	58 653
291000	Mfr. of marine engines, compressors	26 539	9 943	9 985	7 418	20 265	75	20 190
292000	Mfr. of ovens and cold-storage plants	22 096	8 028	8 049	6 661	17 398	158	17 240
293000	Mfr. of agricultural machinery	6 071	2 028	2 031	1 602	5 016	276	4 740
294009	Mfr. of machinery for industries	18 689	7 067	7 088	5 298	13 994	248	13 746
297000	Mfr. of domestic appliances	3 635	1 433	1 435	947	2 747	10	2 737
30009	Mfr. of electrical components	78 999	26 580	26 686	16 797	44 921	628	44 293
300000	Mfr. of office machinery and computers	2 111	767	769	518	1 240	24	1 216
310000	Mfr. of other electrical machinery and apparatus	45 578	11 417	11 471	7 635	21 178	312	20 866
320000	Mfr. of radio and communication equipment	9 613	3 281	3 291	2 379	6 503	56	6 447
330000	Mfr. of medical and optical instruments	21 697	11 115	11 155	6 265	16 000	236	15 764
35009	Mfr. of transport equipment	19 172	5 475	5 711	4 566	12 366	218	12 148
340000	Manufacture of motor vehicles etc.	7 416	2 741	2 751	2 105	6 039	23	6 016
351000	Building and repairing of ships and boats	8 350	1 317	1 536	1 340	3 567	163	3 404
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	3 407	1 417	1 424	1 122	2 760	32	2 728
36000	Mfr. of furniture, manufacturing n.e.c.	30 934	10 879	10 891	7 486	24 564	1 227	23 337
361000	Mfr. of furniture	21 239	7 690	7 701	5 486	18 026	556	17 470
362060	Mfr. of toys, gold and silver articles etc.	6 949	3 114	3 116	1 808	6 043	656	5 387
370000	Recycling of waste and scrap	2 746	74	74	192	495	15	480
40009	Electricity, gas and water supply	60 533	29 115	29 033	5 469	13 439	-	13 439
401000	Production and distribution of electricity	23 890	12 322	12 294	3 032	6 894	-	6 894
402000	Manufacture and distribution of gas	19 622	6 688	6 669	579	1 079	-	1 079
403000	Steam and hot water supply	13 543	8 920	8 890	1 201	3 180	-	3 180
410000	Collection and distribution of water	3 479	1 184	1 181	658	2 286	-	2 286
45000	Construction	215 239	78 980	78 970	59 459	184 163	22 287	161 876
450001	Construction of new buildings	74 785	30 674	30 661	19 993	63 445	6 468	56 977
450002	Repair and maintenance of buildings	64 133	35 571	35 520	28 032	96 220	14 925	81 295
450003	Civil engineering	47 288	12 735	12 790	11 434	24 498	894	23 604
450004	Construction materials for own-account repair	29 033	0	0	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	42 976	19 805	19 732	15 067	59 869	6 204	53 665
501009	Sale of motor vehicles and motorcycles	22 449	13 350	13 303	9 523	29 671	1 634	28 037
502000	Maintenance and repair of motor vehicles	18 741	5 443	5 416	4 741	21 313	4 014	17 299
505000	Retail sale of automotive fuel	1 786	1 013	1 013	803	8 885	556	8 329
51000	Wholesale except of motor vehicles	204 410	101 583	101 762	69 175	171 742	6 103	165 639
52109	Retail trade of food	22 340	13 657	13 697	11 539	72 562	4 766	67 796
52299	Department stores	11 615	6 098	6 110	4 854	29 735	-	29 735
52300	Re. sale of phar. goods, cosmetic art.	3 998	3 142	3 151	2 373	9 746	437	9 309
52419	Re. sale of clothing, footwear	11 947	7 444	7 456	4 591	27 409	2 772	24 637
52449	Other retail sale, repair work	36 863	22 316	22 321	14 397	71 201	10 144	61 057
55000	Hotels and restaurants	47 988	21 129	21 159	15 538	93 031	8 822	84 209
551009	Hotels	12 661	5 616	5 627	4 092	22 482	955	21 527
553009	Restaurants	35 327	15 512	15 532	11 446	70 549	7 867	62 682
60000	Land transport and transport via pipelines	74 043	33 294	33 908	20 970	74 743	8 787	65 956
601000	Transport via railways	10 633	6 247	6 266	3 045	8 312	-	8 312
602100	Other scheduled passenger land transport	11 722	5 072	6 167	4 572	14 499	-	14 499
602223	Taxi operation and coach services	7 674	4 542	4 531	2 948	14 604	3 743	10 861
602409	Freight transport by road and via pipelines	44 014	17 434	16 944	10 406	37 328	5 044	32 284
61000	Water transport	145 459	17 193	17 277	5 512	16 188	78	16 110
62000	Air transport	18 056	3 852	3 871	3 563	6 778	9	6 769
63000	Supporting transport activities	44 465	20 946	20 950	12 443	33 621	521	33 100
631130	Cargo handling, harbours etc., travel agencies	26 332	12 227	12 231	7 184	20 001	306	19 695
634000	Activities of other transport agencies	18 134	8 719	8 719	5 259	13 620	215	13 405
64000	Post and telecommunications	69 233	30 273	29 988	16 937	51 418	807	50 611

¹ Employment excludes people temporarily on leave

Table 5.3 (continued) Summary table for industries 2006

		Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners
		mill. DKK				persons		
65000	Finance	82 444	47 613	45 481	26 110	53 036	-	53 036
651000	Financial institutions	53 052	34 197	32 523	20 596	42 480	-	42 480
652000	Mortgage credit institutions	29 392	13 416	12 958	5 514	10 556	-	10 556
66000	Insurance	31 958	19 701	18 858	11 164	20 848	-	20 848
660102	Life insurance and pension funding	9 681	4 494	4 237	3 266	5 957	-	5 957
660300	Non-life insurance	22 277	15 207	14 621	7 898	14 891	-	14 891
67000	Activities auxiliary to finance	12 382	6 834	6 738	3 739	6 779	-	6 779
70000	Real estate activities	201 013	136 003	129 050	11 421	40 028	5 425	34 603
701109	Real estate agents etc.	13 473	5 656	5 179	5 350	15 681	1 311	14 370
702009	Dwellings	141 544	101 764	97 352	4 407	15 223	448	14 775
702040	Letting of non-residential buildings	45 995	28 583	26 520	1 664	9 124	3 666	5 458
71000	Renting of transport equipment and machinery	18 314	5 495	5 426	2 233	8 140	754	7 386
72000	Computer and related activities	54 861	24 553	24 687	24 084	48 795	3 621	45 174
721009	Computer activ. exc. software consultancy and supply	15 911	5 986	6 014	5 666	12 482	984	11 498
722000	Software consultancy and supply	38 950	18 566	18 673	18 418	36 313	2 637	33 676
73000	Research and development	10 025	4 062	4 399	4 644	12 036	31	12 005
730001	Research and development (market)	6 048	1 410	1 755	2 379	5 433	31	5 402
730002	Research and development (other non-market)	3 977	2 651	2 644	2 264	6 603	-	6 603
74000	Consultancy and cleaning activities etc.	166 035	89 139	89 584	67 145	231 400	23 146	208 254
741100	Legal activities	9 959	7 708	7 731	3 815	11 391	1 215	10 176
741200	Accounting, book-keeping, auditing	13 793	10 285	10 347	7 724	19 931	3 141	16 790
742009	Consulting engineers, architects etc.	52 013	23 572	23 688	18 053	45 064	3 980	41 084
744000	Advertising	18 513	5 298	5 309	4 244	15 861	1 595	14 266
747000	Building-cleaning activities	13 814	9 568	9 653	7 980	39 061	4 268	34 793
748009	Other business activities	57 942	32 708	32 857	25 330	100 092	8 947	91 145
75000	Public administration	133 930	85 134	85 736	71 827	159 211	-	159 211
751100	General (overall) public service activities	46 031	31 901	32 212	29 757	66 983	-	66 983
751209	Administration of public sectors exc. for business	19 860	13 729	13 735	12 115	25 095	-	25 095
751300	Reg. of and contrib. to more efficient oper. of business	18 847	12 295	12 339	5 576	11 467	-	11 467
752000	Defence, police and administration of justice	49 191	27 209	27 450	24 380	55 666	-	55 666
80000	Education	103 824	76 400	76 982	69 786	199 752	1 662	198 090
801000	Primary education	51 538	40 023	40 322	37 397	105 168	-	105 168
802000	Secondary education	20 356	14 486	14 694	14 005	37 193	-	37 193
803000	Higher education	20 073	14 240	14 281	11 626	28 897	-	28 897
804001	Adult and other education (market)	2 603	1 429	1 409	1 077	5 276	1 662	3 614
804002	Adult and other education (other non-market)	9 255	6 222	6 277	5 681	23 218	-	23 218
85109	Health care activities	96 957	63 027	63 479	50 858	156 732	9 993	146 739
851100	Hospital activities	67 048	41 811	42 476	39 285	102 840	-	102 840
851209	Medical, dental and veterinary activities	29 909	21 216	21 003	11 573	53 892	9 993	43 899
85319	Social institutions etc. for children	47 363	36 478	36 883	35 246	143 000	-	143 000
85329	Social institutions etc. for adults	65 000	48 593	49 581	48 392	176 247	-	176 247
90000	Sewage and refuse disp. and similar act.	19 914	8 260	8 072	3 506	9 237	-	9 237
900010	Sewage removal and purifying plants	7 059	3 602	3 534	1 262	2 991	-	2 991
900020	Refuse collection and sanitation	8 020	2 712	2 625	1 392	3 983	-	3 983
900030	Refuse dumps and refuse disposal plants	4 835	1 945	1 913	851	2 263	-	2 263
91000	Activities of membership organizations	19 896	14 312	14 411	14 110	40 596	-	40 596
92000	Recreational, cultural, sporting activities	49 595	25 591	26 530	14 719	55 684	2 717	52 967
920001	Recreational, cultural, sporting activities (market)	37 835	18 630	19 593	10 055	38 169	2 717	35 452
920002	Recreat., cultural, sporting activities (other non-market)	11 760	6 961	6 937	4 663	17 515	-	17 515
93009	Other service activities	12 489	8 734	8 767	5 171	39 376	7 375	32 001
930009	Other service activities	10 425	6 671	6 704	3 107	22 629	7 375	15 254
950000	Private households with employed persons	2 063	2 063	2 063	2 063	16 747	-	16 747

¹ Employment excludes people temporarily on leave

Table 5.3 (continued) Summary table for industries 2006

		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	130 367	75 378	81 164	10 151	83 912	37 687	46 225
0109	Agriculture, horticulture and forestry	61 166	16 355	22 075	8 019	77 392	36 116	41 276
0500	Fishing	3 969	1 992	2 015	778	3 676	1 523	2 153
1009	Mining and quarrying	65 233	57 031	57 074	1 354	2 844	48	2 796
2	Manufacturing	610 522	195 316	196 059	135 079	382 987	8 850	374 137
1509	Mfr. of food, beverages and tobacco	135 769	30 741	30 834	21 748	66 879	867	66 012
1709	Mfr. of textiles and leather	11 148	3 373	3 361	2 470	8 825	795	8 030
2009	Mfr. of wood products, printing and publ.	59 188	22 530	22 586	17 727	53 262	1 452	51 810
2309	Mfr. of chemicals, plastic products etc.	120 317	36 971	37 035	20 853	48 230	180	48 050
2600	Mfr. of other non-metallic mineral products	21 314	8 836	8 886	5 634	15 495	389	15 106
2709	Mfr. of basic metals and fabr. metal prod.	231 852	81 986	82 465	59 160	165 732	3 940	161 792
3600	Mfr. of furniture, manufacturing n.e.c.	30 934	10 879	10 891	7 486	24 564	1 227	23 337
3	Electricity, gas and water supply	60 533	29 115	29 033	5 469	13 439	-	13 439
4	Construction	215 239	78 980	78 970	59 459	184 163	22 287	161 876
5	Wholesale and retail trade, hotels, restaurants	382 139	195 174	195 388	137 534	535 295	39 248	496 047
5000	Sale, repair and fuelling of motor vehicles	42 976	19 805	19 732	15 067	59 869	6 204	53 665
5100	Wholesale except of motor vehicles	204 410	101 583	101 762	69 175	171 742	6 103	165 639
5200	Re. trade and repair work exc. of m. vehicles	86 764	52 657	52 735	37 755	210 653	18 119	192 534
5500	Hotels and restaurants	47 988	21 129	21 159	15 538	93 031	8 822	84 209
6	Transport, post and telecommunication	351 257	105 558	105 995	59 426	182 748	10 202	172 546
6009	Transport	282 024	75 285	76 007	42 489	131 330	9 395	121 935
6400	Post and telecommunications	69 233	30 273	29 988	16 937	51 418	807	50 611
7	Finance and business activities	577 032	333 400	324 224	150 540	421 062	32 977	388 085
6509	Finance and insurance	126 784	74 148	71 076	41 013	80 663	-	80 663
7009	Letting and sale of real estate	219 326	141 499	134 477	13 654	48 168	6 179	41 989
7209	Business activities	230 921	117 754	118 671	95 873	292 231	26 798	265 433
8	Public and personal services	548 968	366 528	370 442	313 616	979 835	21 747	958 088
7500	Public administration	133 930	85 134	85 736	71 827	159 211	-	159 211
8000	Education	103 824	76 400	76 982	69 786	199 752	1 662	198 090
8519	Health care activities	96 957	63 027	63 479	50 858	156 732	9 993	146 739
8539	Social institutions etc.	112 363	85 071	86 464	83 639	319 247	-	319 247
9009	Associations, culture and refuse disposal	101 894	56 896	57 780	37 505	144 893	10 092	134 801

¹ Employment excludes people temporarily on leave

Table 5.C.1 Direct input requirements by Industries 2006

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
01109	Agriculture	0.68	61.27	16.42	-11.17	7.95	25.53
01129	Market gardening.	0.11	46.47	14.26	3.00	35.48	0.79
01400	Machine pools and landscape gardening.	0.27	39.97	10.64	4.67	26.48	18.24
02000	Forestry	0.12	47.81	4.18	-1.42	20.85	28.59
05000	Fishing	0.14	36.54	11.88	0.82	19.60	31.16
11000	Extr. of oil and natural gas	4.04	4.17	2.78	3.40	1.37	88.28
14009	Extr. of gravel and clay etc.	0.09	40.93	15.31	1.72	17.07	24.98
15009	Mfr. of food, beverages and tobacco	2.23	55.38	21.28	0.63	16.02	6.69
151000	Production etc. of meat and meat products	0.61	68.87	9.76	0.24	16.17	4.96
152000	Processing and preserving of fish and fish products	0.20	33.61	43.34	0.20	12.81	10.04
153000	Processing and preserving of fruit and vegetables	0.07	40.19	33.87	2.38	16.13	7.43
154000	Mfr. of vegetable and animal oils and fats	0.03	43.55	47.31	0.49	7.25	1.39
155000	Mfr. of dairy products	0.28	72.08	12.36	0.82	12.75	1.99
156009	Mfr. of starch, chocolate and sugar products	0.37	45.94	32.69	0.14	17.38	3.85
158109	Mfr. of bread, cakes and biscuits	0.14	39.27	25.62	1.39	25.99	7.72
158120	Baker's shops	0.14	34.91	15.28	1.06	35.11	13.64
158300	Manufacture of sugar	0.04	54.16	17.38	1.22	10.11	17.13
159000	Manufacture of beverages	0.20	46.06	21.83	2.27	18.73	11.11
160000	Manufacture of tobacco products	0.16	26.04	22.34	0.36	11.07	40.19
17009	Mfr. of textiles and leather	0.24	32.11	36.97	0.76	22.16	7.99
170000	Mfr. of textiles	0.17	32.05	36.28	0.64	23.08	7.95
180000	Mfr. of wearing apparel	0.06	32.70	37.90	0.93	20.52	7.95
190000	Mfr. of leather and footwear	0.01	29.65	42.06	1.57	17.87	8.85
20000	Mfr. of wood and wood products	0.41	35.69	28.47	0.35	28.03	7.45
21009	Mfr. of paper prod., printing and publish.	1.22	44.00	17.14	-0.30	30.67	8.49
210000	Mfr. of pulp, paper and paper products	0.23	34.67	31.19	0.37	27.34	6.44
221200	Publishing of newspapers	0.27	46.07	11.94	-0.73	34.12	8.60
221309	Publishing activities, excluding newspapers	0.32	59.30	5.85	-1.34	29.41	6.79
222009	Printing activities	0.40	34.65	21.19	0.52	32.02	11.62
23000	Mfr. of refined petroleum products etc.	0.09	62.73	32.80	0.05	1.41	3.01
24000	Mfr. of chemicals	1.83	32.94	28.47	0.73	20.19	17.67
241109	Mfr. of industrial gases and inorganic basic chemicals ...	0.04	34.84	15.37	1.56	27.40	20.83
241209	Mfr. of dyes, pigments and organic basic chemicals	0.17	34.33	27.63	0.59	24.92	12.53
241500	Manufacture of fertilizers	0.00	39.46	53.01	2.30	5.52	-0.29
241617	Mfr. of plastics and synthetic rubber	0.01	29.79	48.55	0.90	21.73	-0.96
242000	Mfr. of pesticides and other agro-chemical products	0.04	32.44	38.19	4.36	14.89	10.12
243000	Mfr. of paints, varnishes, printing ink and mastics	0.04	29.53	51.02	0.93	22.60	-4.08
244000	Mfr. of pharmaceuticals etc.	1.27	33.97	24.02	0.55	20.41	21.05
245070	Mfr. of detergents and other chemical products	0.26	29.24	37.42	0.54	16.58	16.22
25000	Mfr. of rubber and plastic products	0.76	26.60	30.93	0.67	27.77	14.03
251122	Mfr. of rubber products and plastic packing goods etc. ...	0.33	25.58	38.02	0.60	23.92	11.88
252300	Mfr. of builders' ware of plastic	0.06	30.69	30.53	0.54	29.61	8.62
252400	Manufacture of other plastic products n.e.c.	0.37	26.99	22.04	0.78	32.23	17.96
26000	Mfr. of other non-metallic mineral products	0.64	36.93	20.33	1.06	26.43	15.25
261126	Mfr. of glass and ceramic goods etc.	0.10	37.23	21.45	0.61	27.58	13.13
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	33.41	22.04	1.32	21.08	22.15
266080	Mfr. of concrete, cement, asphalt and rockwool product.	0.45	37.53	19.75	1.11	27.20	14.42
27009	Mfr. and processing of basic metals	1.55	33.65	27.80	0.64	28.02	9.90
271000	Mfr. of basic iron and steel and of ferro alloys	0.05	18.72	57.16	0.18	7.96	15.98
272030	First processing of iron and steel	0.06	26.34	39.39	0.68	25.36	8.23
274000	Mfr. of basic non-ferrous metals	0.05	35.27	43.38	0.20	17.30	3.85
275000	Casting of metal products	0.04	38.93	18.45	1.13	32.52	8.97
281009	Mfr. of building materials of metal	0.84	36.49	22.55	0.73	30.62	9.61
286009	Mfr. of various metal products	0.52	31.61	27.88	0.61	28.96	10.94

Direct and indirect input requirements by Industries 2006

Table 5.C.3

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
0.68	33.86	-9.83	33.49	42.48	01109 Landbrug
0.11	25.29	4.22	55.30	15.20	01129 Gartnerier
0.27	19.52	6.54	44.17	29.77	01400 Maskinstationer og anlægsgartnere
0.12	12.12	-0.31	42.95	45.24	02000 Skovbrug
0.14	23.21	1.73	31.98	43.08	05000 Fiskeri
4.04	3.74	3.54	2.85	89.87	11000 Udvinding af olie og naturgas
0.09	25.54	3.00	31.78	39.68	14009 Udvinding af grus og ler mv.
2.23	37.86	-1.65	37.17	26.62	15009 Føde-, drikke-, tobaksvarer
0.61	31.95	-4.79	40.89	31.95	151000 Slagterier
0.20	53.61	0.91	24.99	20.49	152000 Forarbejdning og konservering af fisk og fiskeprodukter
0.07	45.63	3.11	33.31	17.96	153000 Forarbejdning og konservering af frugt og grøntsager
0.03	63.76	0.03	22.86	13.35	154000 Fremstilling af vegetabiliske og animalske olier og fedt
0.28	35.06	-2.59	39.88	27.65	155000 Mejerier og isfabrikker
0.37	46.94	-0.46	35.34	18.18	156009 Fremst. af stivelsesprodukter, chokolade- og sukkervarer mv.
0.14	37.54	2.00	42.04	18.42	158109 Fremst. af brød, kager og kiks
0.14	25.71	1.71	49.26	23.32	158120 Bagerier
0.04	33.04	-0.81	31.68	36.09	158300 Sukkerfabrikker og -raffinaderier
0.20	34.41	2.97	38.03	24.59	159000 Drikkevarerindustri
0.16	28.42	0.98	22.62	47.98	160000 Tobaksindustri
0.24	46.92	1.44	34.95	16.69	17009 Tekstil- og læderindustri
0.17	46.55	1.48	35.85	16.13	170000 Tekstilindustri
0.06	47.26	1.32	33.88	17.54	180000 Beklædningsindustri
0.01	49.55	1.63	30.22	18.60	190000 Læder- og fodtøjsindustri
0.41	38.18	1.21	44.06	16.55	20000 Træindustri
1.22	27.23	0.48	52.45	19.84	21009 Papir og grafisk industri
0.23	40.44	1.40	42.00	16.16	210000 Papirindustri
0.27	22.51	0.41	56.41	20.67	221200 Dagbladsvirksomhed
0.32	19.86	-0.42	58.87	21.69	221309 Forlagsvirksomhed ekskl. dagblade
0.40	30.60	1.43	47.48	20.49	222009 Trykkerier
0.09	37.10	2.22	4.80	55.89	23000 Mineralolieindustri
1.83	36.14	1.53	35.71	26.62	24000 Kemisk industri
0.04	23.76	2.62	41.92	31.70	241109 Fremstilling af industrigasser og uorganiske basiskemikalier
0.17	37.18	1.45	39.59	21.79	241209 Fremstilling af farvestoffer, pigmenter samt org. basiskemik.
0.00	61.85	4.21	22.48	11.47	241500 Fremstilling af kunstgødning mv.
0.01	57.10	1.67	33.83	7.39	241617 Fremstilling af basisplast og syntetisk gummi
0.04	47.19	5.32	26.93	20.56	242000 Fremstilling af pesticider mv.
0.04	59.70	1.80	35.23	3.28	243000 Fremst. af maling, lak, trykfarver mv. samt tætningsmaterialer
1.27	32.18	1.45	37.00	29.37	244000 Medicinalindustri
0.26	46.39	1.16	28.69	23.76	245070 Fremst. af rengøringsmidler samt øvrige kemiske produkter
0.76	38.06	1.41	39.12	21.41	25000 Gummi- og plastindustri
0.33	45.82	1.31	34.17	18.70	251122 Fremst. af gummiprodukter samt plastemballage mv.
0.06	39.17	1.37	43.10	16.36	252300 Fremstilling af bygningsartikler af plast
0.37	29.92	1.52	43.44	25.12	252400 Fremstilling af andre plastprodukter
0.64	30.43	1.98	41.38	26.21	26000 Sten-, ler- og glasindustri
0.10	31.24	1.64	43.08	24.03	261126 Glas- og keramisk industri
0.09	30.02	2.23	33.84	33.92	263053 Fremstilling af cement, mursten, tagsten, fliser mv.
0.45	29.76	2.22	42.66	25.37	266080 Fremstilling af produkter af beton, cement, asfalt mv.
1.55	41.43	1.32	39.44	17.81	27009 Fremstilling og forarbejdning af metal
0.05	62.04	0.59	14.69	22.67	271000 Fremstilling af råjern og råstål samt jernlegeringer
0.06	47.41	1.37	35.84	15.37	272030 Forarbejdning af jern- og stål
0.05	55.12	0.95	32.09	11.84	274000 Fremstilling af ikke-jernholdige metaller
0.04	29.81	1.89	48.45	19.85	275000 Støbning af metalprodukter
0.84	33.97	1.55	46.57	17.92	281009 Fremstilling af byggematerialer af metal
0.52	37.94	1.37	42.34	18.34	286009 Fremst. af diverse metal produkter

Table 5.C.1 (continued) Direct input requirements by Industries 2006

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
29000	Mfr. of machinery and equipment	2.07	33.94	28.54	0.41	28.46	8.65
291000	Mfr. of marine engines, compressors	0.72	31.88	30.17	0.32	27.95	9.67
292000	Mfr. of ovens and cold-storage plants	0.58	37.34	25.81	0.42	30.15	6.28
293000	Mfr. of agricultural machinery	0.15	33.90	31.89	0.76	26.38	7.07
294009	Mfr. of machinery for industries	0.51	33.81	27.88	0.39	28.35	9.58
297000	Mfr. of domestic appliances	0.10	28.99	31.07	0.45	26.05	13.44
30009	Mfr. of electrical components	1.93	34.97	31.02	0.23	21.26	12.52
300000	Mfr. of office machinery and computers	0.06	28.92	34.26	0.38	24.51	11.93
310000	Mfr. of other electrical machinery and apparatus	0.83	41.23	33.41	0.19	16.75	8.42
320000	Mfr. of radio and communication equipment	0.24	26.98	38.47	0.32	24.75	9.48
330000	Mfr. of medical and optical instruments	0.81	25.95	22.39	0.24	28.88	22.54
35009	Mfr. of transport equipment	0.40	33.95	36.93	-0.66	23.82	5.97
340000	Manufacture of motor vehicles etc.	0.20	27.67	34.67	0.56	28.38	8.72
351000	Building and repairing of ships and boats	0.10	44.26	39.51	-2.16	16.05	2.34
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.10	22.33	35.53	0.35	32.92	8.87
36000	Mfr. of furniture, manufacturing n.e.c.	0.79	35.54	28.80	0.45	24.20	11.01
361000	Mfr. of furniture	0.56	34.42	28.95	0.37	25.83	10.43
362060	Mfr. of toys, gold and silver articles etc.	0.23	24.17	30.30	0.69	26.02	18.82
370000	Recycling of waste and scrap	0.01	72.96	23.86	0.48	7.01	-4.30
40009	Electricity, gas and water supply	2.11	42.84	8.79	0.40	9.03	38.93
401000	Production and distribution of electricity	0.89	30.33	17.97	0.24	12.69	38.77
402000	Manufacture and distribution of gas	0.48	65.50	0.37	0.13	2.95	31.04
403000	Steam and hot water supply	0.65	28.23	5.54	0.59	8.87	56.77
410000	Collection and distribution of water	0.09	57.82	5.98	2.27	18.90	15.03
45000	Construction	5.73	48.76	13.80	0.75	27.62	9.07
450001	Construction of new buildings	2.22	47.93	10.25	0.82	26.73	14.26
450002	Repair and maintenance of buildings	2.58	33.64	9.85	1.12	43.71	11.68
450003	Civil engineering	0.92	53.84	18.60	0.52	24.18	2.87
450004	Construction materials for own-account repair	0.00	76.00	23.86	0.13	-	0.00
50000	Sale, repair and fuelling of motor vehicles	1.44	32.79	19.17	2.12	35.06	10.85
501009	Sale of motor vehicles and motorcycles	0.97	30.26	8.38	2.10	42.42	16.84
502000	Maintenance and repair of motor vehicles	0.39	35.54	33.48	2.08	25.30	3.60
505000	Retail sale of automotive fuel	0.07	35.69	4.70	2.91	44.94	11.76
51000	Wholesale except of motor vehicles	7.36	36.88	12.34	1.00	33.84	15.94
52109	Retail trade of food	0.99	32.57	5.03	1.09	51.65	9.66
52299	Department stores	0.44	40.90	5.77	0.73	41.79	10.81
52300	Re. sale of phar. goods, cosmetic art.	0.23	17.92	2.95	0.31	59.36	19.46
52419	Re. sale of clothing, footwear	0.54	33.19	3.76	0.65	38.43	23.98
52449	Other retail sale, repair work	1.62	31.41	6.94	1.10	39.06	21.50
55000	Hotels and restaurants	1.53	39.00	13.70	3.20	32.38	11.71
551009	Hotels	0.41	41.30	11.81	2.44	32.32	12.13
553009	Restaurants	1.12	38.18	14.38	3.47	32.40	11.57
60000	Land transport and transport via pipelines	2.41	39.43	11.55	3.23	28.32	17.47
601000	Transport via railways	0.45	30.78	6.23	4.05	28.64	30.30
602100	Other scheduled passenger land transport	0.37	47.62	5.21	-5.44	39.00	13.60
602223	Taxi operation and coach services	0.33	29.24	4.94	6.77	38.41	20.64
602409	Freight transport by road and via pipelines	1.26	41.11	15.67	4.72	23.64	14.86
61000	Water transport	1.25	3.72	84.36	0.04	3.79	8.09
62000	Air transport	0.28	27.43	50.59	0.55	19.73	1.70
63000	Supporting transport activities	1.52	25.04	24.68	3.16	27.98	19.13
631130	Cargo handling, harbours etc., travel agencies	0.89	19.31	31.56	2.68	27.28	19.17
634000	Activities of other transport agencies	0.63	33.36	14.70	3.85	29.00	19.08
64000	Post and telecommunications	2.19	42.53	11.22	2.94	24.46	18.85

Direct and indirect input requirements by Industries 2006

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.			
2.07	39.04	1.16	43.35	16.45	29000 Maskinindustri
0.72	39.65	1.06	42.09	17.21	291000 Fremstilling af skibsmotorer, pumper
0.58	38.12	1.18	46.24	14.46	292000 Fremstilling af ovne og køleanlæg
0.15	42.15	1.52	41.46	14.87	293000 Fremstilling af landbrugsmaskiner
0.51	38.23	1.14	43.30	17.33	294009 Fremstilling af industri maskiner
0.10	39.20	1.18	39.17	20.45	297000 Fremstilling af husholdningsapparater
1.93	41.06	0.95	36.96	21.04	30009 Elektronikindustri
0.06	42.94	0.96	37.95	18.14	300000 Fremstilling af kontormaskiner og edb-udstyr
0.83	47.38	0.98	34.45	17.19	310000 Fremstilling af andre elektriske maskiner og apparater
0.24	46.53	0.98	36.38	16.10	320000 Fremstilling af telemateriel
0.81	29.18	0.88	40.89	29.05	330000 Fremstilling af medicinsk udstyr og ure
0.40	48.56	-0.02	38.07	13.38	35009 Transportmiddelindustri
0.20	43.56	1.18	40.01	15.25	340000 Fremstilling af biler mv.
0.10	55.18	-1.43	34.91	11.34	351000 Bygning af skibe og både
0.10	42.19	0.91	42.72	14.18	352050 Fremstilling af transportmidler ekskl. skibe og biler mv.
0.79	37.94	1.27	40.10	20.69	36000 Møbelindustri og anden industri
0.56	38.42	1.25	41.17	19.16	361000 Møbelindustri
0.23	36.43	1.32	36.91	25.35	362060 Fremst. af legetøj, guld- og sølvvarer mv.
0.01	41.85	2.36	41.11	14.68	370000 Genbrug af affaldsprodukter
2.11	13.11	1.75	17.52	67.61	40009 Energi- og vandforsyning
0.89	24.47	0.89	23.65	50.99	401000 Elforsyning
0.48	3.25	2.50	6.05	88.19	402000 Gasforsyning
0.65	9.75	1.31	17.31	71.64	403000 Varmeforsyning
0.09	18.85	4.06	48.51	28.58	410000 Vandforsyning
5.73	25.27	2.09	51.11	21.53	45000 Bygge- og anlæg
2.22	22.26	2.17	50.03	25.55	450001 Nybyggeri
2.58	18.79	2.03	59.50	19.68	450002 Reparation og vedligeholdelse af bygninger
0.92	32.58	2.09	49.78	15.55	450003 Anlægsvirksomhed
0.00	43.52	1.77	35.60	19.11	450004 Materialer til bygnings reparation
1.44	24.80	3.30	50.62	21.27	50000 Autohandel, service og tankstationer
0.97	14.66	3.35	55.85	26.13	501009 Autohandel
0.39	41.22	3.15	42.06	13.56	502000 Autoreparation
0.07	10.69	4.51	59.44	25.36	505000 Tankstationer
7.36	20.87	2.50	50.12	26.52	51000 Engroshandel undtagen med biler
0.99	10.49	2.69	64.81	22.01	52109 Detailhandel med fødevarer mv.
0.44	13.07	2.58	59.20	25.15	52299 Varehuse og stormagasiner
0.23	6.01	1.17	66.79	26.02	52300 Apoteker og materialister
0.54	8.65	2.56	50.76	38.02	52419 Detailhandel med beklædning og fodtøj
1.62	12.43	2.67	51.95	32.95	52449 Detailhandel i øvrigt, reparationsvirksomhed
1.53	23.60	4.42	48.20	23.77	55000 Hoteller og restauranter
0.41	20.50	3.84	49.88	25.78	551009 Hoteller
1.12	24.05	4.51	47.96	23.48	553009 Restauranter
2.41	23.17	3.09	45.31	28.43	60000 Land-, rørtransport
0.45	16.16	4.82	41.12	37.89	601000 Jernbaner
0.37	13.35	-7.75	67.49	26.91	602100 Bus- og S-togstrafik mv., rutefart
0.33	17.59	7.61	47.57	27.23	602223 Taxi- og turistvognmænd
1.26	30.86	6.19	37.96	24.99	602409 Fragtvoغنmænd mv., rørtransport
1.25	85.39	0.19	5.34	9.08	61000 Skibsfart
0.28	58.82	1.57	29.16	10.46	62000 Lufttransport
1.52	31.48	4.09	38.55	25.88	63000 Hjelpevirksomhed til transport
0.89	38.06	3.27	34.71	23.96	631130 Hjelpevirksomhed i forb. med transport, rejsebureau
0.63	21.82	5.29	44.19	28.70	634000 Anden transportformidling
2.19	20.91	4.36	44.97	29.75	64000 Post og tele

Table 5.C.1 (continued) Direct input requirements by Industries 2006

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
65000	Finance	3.45	30.54	7.90	6.40	31.67	23.50
651000	Financial institutions	2.48	22.81	10.23	5.66	38.82	22.48
652000	Mortgage credit institutions	0.97	44.48	3.69	7.74	18.76	25.32
66000	Insurance	1.43	34.73	2.30	3.96	34.93	24.08
660102	Life insurance and pension funding	0.33	48.26	2.38	5.59	33.74	10.03
660300	Non-life insurance	1.10	28.85	2.27	3.25	35.45	30.18
67000	Activities auxiliary to finance	0.50	33.81	5.63	6.14	30.20	24.22
70000	Real estate activities	9.86	25.80	1.26	8.74	5.68	58.52
701109	Real estate agents etc.	0.41	49.82	6.73	5.01	39.71	-1.27
702009	Dwellings	7.38	21.50	0.51	9.21	3.11	65.66
702040	Letting of non-residential buildings	2.07	32.01	1.95	8.38	3.62	54.04
71000	Renting of transport equipment and machinery	0.40	53.06	14.72	2.58	12.19	17.44
72000	Computer and related activities	1.78	43.52	10.96	0.52	43.90	1.10
721009	Computer activt. exc. software consultancy and supply	0.43	48.95	12.39	0.86	35.61	2.19
722000	Software consultancy and supply	1.35	41.30	10.38	0.38	47.29	0.66
73000	Research and development	0.29	42.79	11.50	1.83	46.32	-2.44
730001	Research and development (market)	0.10	55.36	16.65	-1.03	39.34	-10.32
730002	Research and development (other non-market)	0.19	23.69	3.66	6.17	56.93	9.55
74000	Consultancy and cleaning activities etc.	6.46	37.85	6.90	1.29	40.44	13.51
741100	Legal activities	0.56	19.46	2.27	0.64	38.30	39.32
741200	Accounting, book-keeping, auditing	0.75	21.25	3.05	0.68	56.00	19.01
742009	Consulting engineers, architects etc.	1.71	44.36	8.14	1.96	34.71	10.83
744000	Advertising	0.38	65.36	6.11	-0.15	22.92	5.76
747000	Building-cleaning activities	0.69	20.67	9.04	0.42	57.77	12.11
748009	Other business activities	2.37	34.43	7.24	1.63	43.72	12.99
75000	Public administration	6.17	23.92	6.85	5.22	53.63	10.38
751100	General (overall) public service activities	2.31	23.92	2.93	3.17	64.65	5.33
751209	Administration of public sectors exc. for business	1.00	21.30	4.08	5.47	61.00	8.16
751300	Reg. of and contrib. to more efficient oper. of business	0.89	23.57	5.01	5.95	29.59	35.88
752000	Defence, police and administration of justice	1.97	25.10	12.35	6.75	49.56	6.24
80000	Education	5.54	19.78	2.69	3.38	67.22	6.93
801000	Primary education	2.90	16.81	1.98	2.98	72.56	5.67
802000	Secondary education	1.05	23.53	2.52	1.77	68.80	3.39
803000	Higher education	1.03	19.68	3.95	5.23	57.92	13.23
804001	Adult and other education (market)	0.10	32.97	5.57	7.34	41.38	12.74
804002	Adult and other education (other non-market)	0.45	24.63	3.45	4.09	61.39	6.44
85109	Health care activities	4.57	22.76	6.24	5.53	52.45	13.02
851100	Hospital activities	3.03	24.78	6.38	5.49	58.59	4.76
851209	Medical, dental and veterinary activities	1.54	18.23	5.94	5.60	38.69	31.53
85319	Social institutions etc. for children	2.64	16.96	2.42	2.74	74.42	3.45
85329	Social institutions etc. for adults	3.52	17.34	3.47	2.91	74.45	1.83
90000	Sewage and refuse disp. and similar act.	0.60	43.95	6.70	8.81	17.61	22.93
900010	Sewage removal and purifying plants	0.26	33.77	5.14	11.02	17.88	32.19
900020	Refuse collection and sanitation	0.20	49.67	6.63	10.98	17.36	15.36
900030	Refuse dumps and refuse disposal plants	0.14	49.33	9.10	2.00	17.60	21.97
91000	Activities of membership organizations	1.04	22.01	2.73	2.84	70.92	1.51
92000	Recreational, cultural, sporting activities	1.86	35.29	11.11	0.11	29.68	23.82
920001	Recreational, cultural, sporting activities (market)	1.35	37.03	12.95	-1.76	26.58	25.21
920002	Recreat., cultural, sporting activities (other non-market)	0.50	29.68	5.21	6.12	39.66	19.34
93009	Other service activities	0.63	23.24	6.26	0.30	41.40	28.80
930009	Other service activities	0.48	27.84	7.50	0.36	29.80	34.50
950000	Private households with employed persons	0.15	-	-	-	100.00	-

Direct and indirect input requirements by Industries 2006

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.			
3.45	12.66	8.00	46.69	32.65	65000 Finansiering
2.48	13.50	7.15	49.14	30.22	651000 Pengeinstitutter
0.97	10.50	10.17	40.44	38.88	652000 Realkreditinstitutter mv.
1.43	6.12	6.83	51.94	35.11	66000 Forsikring
0.33	8.37	9.29	56.89	25.46	660102 Livs- og pensionsforsikring
1.10	4.54	5.10	48.46	41.90	660300 Anden forsikringsvirksomhed
0.50	11.51	7.58	47.16	33.75	67000 Finansiell service
9.86	5.90	9.95	17.57	66.59	70000 Ejendomsudlejning og -formidling
0.41	15.55	6.53	67.18	10.74	701109 Ejendomsrådgørelsesvirksomhed mv.
7.38	5.11	10.22	13.50	71.17	702009 Boliger
2.07	9.10	9.35	20.02	61.53	702040 Udlejning af erhvervsejendomme mv.
0.40	24.49	4.55	39.94	31.01	71000 Udlejning af transportmidler og maskiner
1.78	18.51	1.92	68.20	11.37	72000 It-service
0.43	21.17	2.53	61.78	14.52	721009 It-service bortset fra levering af software
1.35	17.86	1.78	69.75	10.61	722000 Lev. af program og kons.bist. i.f.b.m. software
0.29	17.51	4.07	67.01	11.42	73000 Forskning og udvikling
0.10	26.93	0.86	67.68	4.53	730001 Forskning og udvikling (markedsfølgende)
0.19	8.33	7.18	66.36	18.13	730002 Forskning og udvikling (anden ikke-markedsfølgende)
6.46	13.63	2.74	57.84	25.80	74000 Rådgivning og rengøring mv.
0.56	5.13	1.62	46.87	46.39	741100 Advokatvirksomhed
0.75	6.64	1.63	65.75	25.98	741200 Revisions- og bogføringsvirksomhed
1.71	15.90	3.55	57.98	22.57	742009 Rådgivende ingeniører, arkitekter mv.
0.38	19.71	0.44	57.17	22.68	744000 Reklame- og markedsføring
0.69	13.88	1.07	66.80	18.24	747000 Rengøringsvirksomhed
2.37	13.36	2.92	60.95	22.77	748009 Anden forretningservice
6.17	11.49	6.20	65.30	17.01	75000 Offentlig administration
2.31	6.58	4.43	76.13	12.86	751100 Generel offentlig administration
1.00	8.78	6.21	71.60	13.42	751209 Off. sektoradm. bortset fra vedr. erhv. og infrast. m.v.
0.89	10.01	6.74	42.20	41.05	751300 Off. administration vedr. erhv., infrast. m.v.
1.97	17.73	7.66	61.56	13.05	752000 Forsvar, politi og retsvæsen
5.54	5.96	4.10	77.79	12.15	80000 Undervisning
2.90	4.87	3.56	81.00	10.57	801000 Folkeskoler
1.05	5.68	2.76	83.00	8.56	802000 Gymnasier, erhvervsfaglige skoler
1.03	7.67	5.93	68.09	18.31	803000 Videregående uddannelsesinstitutioner
0.10	11.46	8.57	58.37	21.60	804001 Voksenundervisning mv. (markedsfølgende)
0.45	8.31	5.18	72.75	13.76	804002 Voksenundervisning mv. (anden ikke-markedsfølgende)
4.57	10.38	6.44	64.87	18.30	85109 Sundhedsvæsen mv.
3.03	10.90	6.46	72.01	10.64	851100 Hospitaler
1.54	9.09	6.40	46.95	37.55	851209 Læger, tandlæger, dyrlæger
2.64	5.60	3.30	82.49	8.60	85319 Sociale institutioner for børn og unge
3.52	6.92	3.51	82.53	7.05	85329 Sociale institutioner for voksne
0.60	14.87	11.55	36.45	37.13	90000 Renovation
0.26	13.13	11.94	33.45	41.49	900010 Kloakvæsen og rensningsanlæg
0.20	17.36	12.59	41.30	28.74	900020 Renovation og renholdelse
0.14	20.12	3.40	43.06	33.42	900030 Lossepladser og forbrændingsanstalter
1.04	6.46	3.85	80.89	8.80	91000 Organisationer og foreninger
1.86	16.87	1.89	47.24	33.99	92000 Forlystelser, kultur og sport
1.35	20.05	-1.02	43.73	37.24	920001 Forlystelser, kultur og sport (markedsfølgende)
0.50	11.25	7.04	53.45	28.26	920002 Forlystelser, kultur og sport (ikke-markedsfølgende)
0.63	10.36	1.11	54.62	33.92	93009 Anden servicevirksomhed
0.48	13.07	1.40	42.73	42.79	930009 Servicevirksomhed i øvrigt
0.15	-	-	100.00	-	950000 Private husholdninger med ansat medhjælp

Table 5.C.1 (continued) Direct input requirements by Industries 2006

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
By main groups of industries							
1	Agriculture, fishing and quarrying	5.46	30.58	8.98	-1.82	7.79	54.47
0109	Agriculture, horticulture and forestry	1.19	56.59	14.80	-7.48	13.11	22.98
0500	Fishing	0.14	36.54	11.88	0.82	19.60	31.16
1009	Mining and quarrying	4.13	5.83	3.35	3.32	2.08	85.42
2	Manufacturing	14.16	40.65	26.80	0.43	22.13	9.99
1509	Mfr. of food, beverages and tobacco	2.23	55.38	21.28	0.63	16.02	6.69
1709	Mfr. of textiles and leather	0.24	32.11	36.97	0.76	22.16	7.99
2009	Mfr. of wood products, printing and publ.	1.63	41.74	20.22	-0.12	29.95	8.21
2309	Mfr. of chemicals and plastic products	2.68	38.66	30.01	0.55	17.33	13.45
2600	Mfr. of other non-metallic mineral products	0.64	36.93	20.33	1.06	26.43	15.25
2709	Mfr. of basic metals and fabr. metal prod.	5.94	34.22	29.90	0.31	25.52	10.05
3600	Mfr. of furniture, manufacturing n.e.c.	0.79	35.54	28.80	0.45	24.20	11.01
3	Electricity, gas and water supply	2.11	42.84	8.79	0.40	9.03	38.93
4	Construction	5.73	48.76	13.80	0.75	27.62	9.07
5	Wholesale and retail trade, hotels, restaurants	14.15	35.71	11.76	1.39	35.99	15.14
5000	Sale, repair and fuelling of motor vehicles	1.44	32.79	19.17	2.12	35.06	10.85
5100	Wholesale except of motor vehicles	7.36	36.88	12.34	1.00	33.84	15.94
5200	Re. trade and repair work exc. of m. vehicles	3.82	32.60	5.67	0.95	43.51	17.27
5500	Hotels and restaurants	1.53	39.00	13.70	3.20	32.38	11.71
6	Transport, post and telecommunication	7.65	22.81	45.30	1.71	16.92	13.26
6009	Transport	5.46	17.97	53.67	1.40	15.07	11.88
6400	Post and telecommunications	2.19	42.53	11.22	2.94	24.46	18.85
7	Finance and business activities	24.17	33.46	5.51	4.84	26.09	30.10
6509	Finance and insurance	5.38	31.91	6.26	5.76	32.35	23.71
7009	Letting and sale of real estate	10.26	28.08	2.38	8.22	6.23	55.09
7209	Business activities	8.54	39.41	8.07	1.13	41.52	9.87
8	Public and personal services	26.57	23.22	5.39	3.91	57.13	10.35
7500	Public administration	6.17	23.92	6.85	5.22	53.63	10.38
8000	Education	5.54	19.78	2.69	3.38	67.22	6.93
8519	Health care activities	4.57	22.76	6.24	5.53	52.45	13.02
8539	Social institutions etc.	6.17	17.18	3.03	2.84	74.44	2.51
9009	Associations, culture and refuse disposal	4.12	32.91	8.02	2.37	36.81	19.90

Direct and indirect input requirements by Industries 2006

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.46	11.59	1.47	15.39	71.55	Opgørelse på branchehovedgrupper
1.19	27.28	-3.64	41.22	35.13	1 Landbrug, fiskeri og råstofudvinding
0.14	23.21	1.73	31.98	43.08	0109 Landbrug, gartneri og skovbrug
4.13	4.28	3.53	3.56	88.63	0500 Fiskeri
14.16	38.54	0.48	37.19	23.79	1009 Råstofudvinding
2.23	37.86	-1.65	37.17	26.62	2 Industri
0.24	46.92	1.44	34.95	16.69	1509 Føde-, drikke-, tobaksvareindustri
1.63	30.47	0.70	49.97	18.86	1709 Tekstil- og læderindustri
2.68	36.64	1.67	29.05	32.64	2009 Træ-, papir- og grafisk industri
0.64	30.43	1.98	41.38	26.21	2309 Kemisk industri og plastindustri
5.94	41.09	0.98	39.93	18.00	2600 Sten-, ler- og glasindustri
0.79	37.94	1.27	40.10	20.69	2709 Jern- og metalindustri
2.11	13.11	1.75	17.52	67.61	3600 Møbelindustri og anden industri
5.73	25.27	2.09	51.11	21.53	3 Energi- og vandforsyning
14.15	18.93	2.84	51.83	26.40	4 Bygge- og anlæg
1.44	24.80	3.30	50.62	21.27	5 Handel, hotel og restauration
7.36	20.87	2.50	50.12	26.52	5000 Autohandel, service og tankstationer
3.82	11.20	2.60	56.80	29.41	5100 Engroshandel undtagen med biler
1.53	23.60	4.42	48.20	23.77	5200 Detailh. og reparationsvirks. undt. biler
7.65	64.05	1.44	19.19	15.32	5500 Hoteller og restauranter
5.46	68.54	1.14	16.51	13.81	6 Transport, post og tele
2.19	20.91	4.36	44.97	29.75	6009 Transport
24.17	9.32	7.73	34.60	48.35	6400 Post og tele
5.38	10.33	7.57	48.54	33.56	7 Finansiering og forretningsservice
10.26	6.30	9.83	18.04	65.83	6509 Finansiering og forsikring
8.54	16.00	2.55	62.97	18.48	7009 Udlejning og ejendomsformidling
26.57	9.25	4.82	70.22	15.72	7209 Forretningsservice
6.17	11.49	6.20	65.30	17.01	8 Offentlige og personlige tjenester
5.54	5.96	4.10	77.79	12.15	7500 Offentlig administration
4.57	10.38	6.44	64.87	18.30	8000 Undervisning
6.17	6.36	3.42	82.52	7.70	8519 Sundhedsvæsen
4.12	13.25	3.42	54.73	28.59	8539 Sociale institutioner
					9009 Foreninger, kultur og renovation

Table 5.C.2 Volume and direct requirements by final use 2006

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.		Pct.	
10	Food	75 279	3.10	60.48	18.49	21.03
1110	Bread and cereals	12 264	0.50	67.20	13.25	19.55
1120	Meat	19 326	0.80	61.70	19.23	19.06
1130	Fish	3 104	0.13	67.05	13.78	19.17
1141	Eggs	1 115	0.05	76.14	5.20	18.67
1142	Milk, cream, yoghurt etc.	6 161	0.25	75.45	5.35	19.20
1143	Cheese	4 091	0.17	66.63	14.11	19.27
1150	Butter, oils and fats	2 198	0.09	65.69	15.05	19.27
1160	Fruit and vegetables except potatoes	11 178	0.46	46.49	34.42	19.09
1171	Potatoes etc.	1 705	0.07	71.98	8.75	19.27
1181	Sugar	455	0.02	78.03	2.71	19.27
1182	Ice cream, chocolate and confectionery	10 483	0.43	49.82	17.89	32.30
1190	Food products n.e.c.	3 197	0.13	50.36	30.28	19.36
20	Beverages and tobacco	36 450	1.50	41.74	11.39	46.87
1210	Coffee, tea and cocoa	2 632	0.11	56.60	15.89	27.52
1220	Mineral waters, soft drinks and juices	6 609	0.27	64.05	11.64	24.31
2110	Wine and spirits	8 349	0.34	30.86	31.06	38.07
2130	Beer	4 797	0.20	65.89	2.68	31.43
2210	Tobacco	14 064	0.58	26.70	1.72	71.58
30	Clothing and footwear	36 785	1.51	53.34	27.40	19.26
3110	Garments and clothing materials etc.	29 675	1.22	53.31	27.43	19.26
3140	Laundering, dry cleaning etc.	489	0.02	80.57	0.16	19.27
3200	Footwear	6 620	0.27	51.45	29.28	19.27
40	Housing	162 024	6.67	97.08	0.39	2.53
4100	Actual rentals for housing	46 549	1.92	100.07	-	-0.07
4200	Imputed rentals for housing	94 914	3.91	100.00	-	-
4300	Regular maintenance and repair of the dwelling	6 323	0.26	79.64	9.15	11.21
4410	Refuse collection, other services n.e.c.	4 369	0.18	76.76	1.10	22.13
4430	Water supply and sewerage services	9 870	0.41	75.13	-	24.87
45	Electricity, gas and other fuels	47 424	1.95	49.94	4.68	45.38
4510	Electricity	19 985	0.82	42.04	2.22	55.74
4520	Gas	6 043	0.25	52.88	0.14	46.98
4530	Liquid fuels	5 796	0.24	37.06	19.63	43.31
4540	Hot water, steam etc.	15 600	0.64	63.72	4.03	32.25
50	Furnishing, household equipment etc.	44 380	1.83	57.36	23.60	19.04
5100	Furniture, furnishings, carpets etc.	17 948	0.74	58.10	22.66	19.24
5200	Household textiles	3 814	0.16	62.40	18.32	19.28
5310	Major household appliances	6 356	0.26	35.08	45.57	19.35
5330	Repair of major household appliances	739	0.03	91.87	-	8.13
5400	Glass, tableware and household utensils	4 782	0.20	54.50	26.12	19.37
5500	Tools and equipment for house and garden	4 175	0.17	59.21	20.71	20.09
5610	Non-durable household goods	3 691	0.15	57.93	17.07	25.00
5620	Domestic services and home care services	2 875	0.12	87.85	2.25	9.90
60	Medical products, health services	20 930	0.86	76.99	13.71	9.29
6111	Medical and pharmaceutical products	6 067	0.25	48.43	32.33	19.24
6112	Therapeutic appliances and equipment	3 474	0.14	57.92	22.81	19.27
6200	Out-patient services	8 154	0.34	98.64	0.04	1.33
6300	Hospital services	3 236	0.13	96.48	3.52	-
71	Purchase of vehicles	48 257	1.99	19.21	38.29	42.50
79	Other transport and communication	73 286	3.02	72.32	8.46	19.22
7210	Maintenance and repairs of motor vehicles	18 034	0.74	79.34	2.66	18.00
7220	Fuels and lubricants	22 056	0.91	24.32	12.87	62.82
7240	Other services in respect of personal transp. equipment	8 623	0.35	92.97	0.47	6.57
7300	Transport services	9 274	0.38	162.17	6.89	-69.07
8100	Communications	15 299	0.63	67.13	14.41	18.46

Direct and indirect requirements by final use 2006

Tabel 5.C.4

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.10	32.96	21.35	30.83	14.86	10 Fødevarer
0.50	31.26	20.85	33.38	14.51	1110 Mel, gryn, brød og kager
0.80	34.18	18.07	30.30	17.45	1120 Kød
0.13	23.71	20.85	40.24	15.20	1130 Fisk
0.05	21.80	17.54	37.57	23.09	1141 Æg
0.25	25.87	18.67	35.78	19.69	1142 Mælk, fløde, yoghurt mv.
0.17	29.84	19.52	33.56	17.07	1143 Ost
0.09	34.98	18.59	29.59	16.84	1150 Smør, margarine og olie mv.
0.46	42.81	20.44	26.91	9.85	1160 Frugt og grøntsager
0.07	20.89	20.30	41.24	17.57	1171 Kartofler mv.
0.02	14.63	20.91	45.02	19.45	1181 Sukker
0.43	31.08	32.96	24.95	11.01	1182 Flødeis, chokolade og sukkervarer
0.13	42.02	20.18	26.00	11.80	1190 Salt, krydderier, supper mv.
1.50	20.70	47.85	19.97	11.49	20 Drikkevarer og tobak
0.11	27.79	28.58	31.24	12.38	1210 Kaffe, the og kakao
0.27	28.12	25.91	30.61	15.35	1220 Mineralvand og sodavand
0.34	35.69	38.88	17.42	8.01	2110 Vin og spiritus
0.20	18.56	33.29	31.86	16.29	2130 Øl
0.58	7.71	72.05	10.31	9.93	2210 Tobak
1.51	34.66	20.60	27.30	17.44	31 Beklædning og fodtøj
1.22	34.88	20.60	27.32	17.20	3110 Beklædning
0.02	10.62	20.55	35.57	33.26	3140 Vask , rensning
0.27	35.43	20.59	26.62	17.36	3200 Fodtøj
6.67	6.59	12.16	16.14	65.10	40 Boligbenyttelse
1.92	5.11	10.17	13.51	71.21	4100 Husleje
3.91	5.11	10.22	13.50	71.17	4200 Beregnet husleje af egen bolig
0.26	27.26	12.87	43.00	16.87	4300 Reparation og vedligeholdelse af boliger
0.18	14.31	29.61	34.66	21.42	4410 Renovation mv.
0.41	11.17	32.04	28.57	28.22	4430 Vand og vandafledningsafgift
1.95	12.93	46.08	10.22	30.77	45 Elektricitet og brændsel
0.82	12.51	56.11	9.94	21.44	4510 Elektricitet
0.25	2.49	48.31	4.09	45.12	4520 Gas
0.24	30.74	44.18	9.13	15.96	4530 Flydende brændsel
0.64	10.89	33.08	13.36	42.67	4540 Fjernvarme mv.
1.83	34.45	20.34	29.95	15.26	50 Boligudstyr, husholdningstjenester mv.
0.74	36.06	20.48	27.87	15.58	5100 Møbler og gulvtæpper mv.
0.16	29.46	20.78	31.23	18.53	5200 Gardiner, sengelinned mv.
0.26	52.26	20.18	17.42	10.14	5310 Husholdningsmaskiner
0.03	11.42	10.59	47.73	30.27	5330 Reparation af husholdningsmaskiner
0.20	35.66	20.72	27.88	15.75	5400 Service, køkkenudstyr
0.17	30.31	21.60	30.37	17.71	5500 Husholdnings- og haveredskaber
0.15	27.72	26.45	29.55	16.28	5610 Rengøringsmidler mv.
0.12	10.17	11.44	67.69	10.69	5620 Hushjælp mv.
0.86	23.07	13.21	41.34	22.38	61 Medicin, lægeudgifter o.l.
0.25	40.77	20.10	26.00	13.13	6111 Medicin, vitaminer mv.
0.14	32.97	20.65	29.20	17.18	6112 Brillor, høreapparater mv.
0.34	9.28	7.68	46.77	36.27	6200 Læge, tandlæge mv.
0.13	14.03	6.23	69.47	10.27	6300 Hospitaler, sanatorier
1.99	41.22	43.13	10.66	4.99	71 Anskaffelse af køretøjer
3.02	27.89	21.03	32.13	18.95	79 Anden transport og kommunikation
0.74	32.58	20.70	35.00	11.72	7210 Vedligeholdelse af køretøjer
0.91	19.68	63.46	6.29	10.57	7220 Benzin og olie til køretøjer
0.35	22.59	9.92	44.75	22.73	7240 Biludlejning, køretimer mv.
0.38	41.70	-69.55	79.83	48.02	7300 Køb af transportydelser
0.63	28.79	21.44	29.97	19.80	8100 Telefon, telefax og porto mv.

Table 5.C.2 (continued) Volume and direct requirements by final use 2006

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.		Pct.	
91	Recreation and culture	89 813	3.70	69.18	14.53	16.30
9110	Radio and television sets etc.	8 158	0.34	37.25	43.48	19.27
9120	Photographic equipment etc.	1 597	0.07	43.00	37.74	19.27
9130	Data processing equipment	6 772	0.28	58.68	22.38	18.94
9140	Recording media for pictures and sound	3 038	0.13	67.43	13.30	19.27
9150	Repair of a/v and data processing equipment	947	0.04	97.14	0.98	1.88
9200	Other major durables for recreation and culture	4 743	0.20	45.78	33.97	20.24
9300	Other recreational items and equipment	16 896	0.70	58.10	22.70	19.20
9400	Recreational and cultural services	27 331	1.13	79.48	1.60	18.92
9510	Books, newspapers and periodicals	9 967	0.41	79.94	7.89	12.17
9530	Stationery and drawing materials etc.	1 487	0.06	60.85	20.03	19.12
9600	Package holidays	8 876	0.37	100.00	-	-
97	Other goods and services	142 438	5.86	87.66	3.63	8.71
9700	Education	5 514	0.23	97.78	2.22	-
9810	Catering	34 871	1.44	84.20	-	15.80
9820	Accommodation services	3 582	0.15	80.73	-	19.27
9911	Hairdressing salons etc.	6 745	0.28	83.42	-	16.58
9912	Appliances, articles and products for personal care	9 727	0.40	50.07	30.62	19.30
9921	Jewellery, clocks and watches	2 294	0.09	69.11	10.54	20.35
9922	Other personal effects	3 319	0.14	56.97	23.76	19.27
9931	Retirement homes, day-care centres etc.	4 051	0.17	100.00	-	-
9932	Kindergartens, creches etc.	10 324	0.42	100.00	-	-
9940	Insurance	20 823	0.86	91.38	2.43	6.19
9950	Financial services n.e.c.	36 179	1.49	98.05	1.36	0.59
9960	Other services n.e.c.	5 009	0.21	87.02	0.90	12.08
9980	Cons. of non-residents on the economic territory	-36 130	-1.49	72.54	11.13	16.34
9990	Consumption by residents in the ROW	34 507	1.42	-	100.00	-
	Non-profit institutions serving households (NPISH)	11 139	0.46	98.70	1.30	-
	Total of private consumption	786 583	32.38	68.27	14.98	16.75
	Durable	99 599	4.10	35.54	33.89	30.57
	Semi-durable	83 533	3.44	55.33	25.37	19.30
	Non-durable	200 934	8.27	51.18	13.19	35.63
	Total of rentals for housing	141 463	5.82	100.02	-	-0.02
	Other services	251 538	10.35	89.94	2.30	7.76
	Government individual market consumption	23 685	0.97	72.48	17.86	9.67
6111	Medical and pharmaceutical products	7 879	0.32	38.98	41.34	19.68
6112	Therapeutic appliances and equipment	1 552	0.06	48.52	32.11	19.37
6200	Out-patient services	11 601	0.48	99.53	0.20	0.27
7300	Transport services	260	0.01	98.75	-	1.25
	Government individual market consumption nec.	2 394	0.10	64.31	18.83	16.86
	Government individual non-market consumption	270 902	11.15	100.00	-	-
6200	Out-patient services	5 564	0.23	100.00	-	-
6300	Hospital services	82 050	3.38	100.00	-	-
9400	Recreational and cultural services	11 446	0.47	100.00	-	-
9700	Education	85 464	3.52	100.00	-	-
9931	Retirement homes, day-care centres etc.	48 416	1.99	100.00	-	-
9932	Kindergartens, creches etc.	37 961	1.56	100.00	-	-

Direct and indirect requirements by final use 2006

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.70	29.47	17.42	32.74	20.37	91 Fritidsudstyr, underholdning og rejser
0.34	50.15	20.21	19.01	10.63	9110 Radio- og tv-apparater mv.
0.07	44.91	20.34	21.94	12.81	9120 Fotoudstyr, videokameraer mv.
0.28	32.65	20.42	31.86	15.07	9130 Pc'ere mv.
0.13	25.11	20.63	37.59	16.66	9140 Cd'ere, videobånd mv.
0.04	13.48	4.45	50.37	31.70	9150 Reparation af radio, tv, pc mv.
0.20	42.50	21.47	22.70	13.33	9200 Musikinstrumenter, både mv.
0.70	33.69	20.68	29.22	16.41	9300 Sportsudstyr, legetøj, kæledyr mv.
1.13	17.17	19.19	35.28	28.36	9400 Forlystelser, tv-licens mv.
0.41	23.17	12.72	45.46	18.65	9510 Bøger, aviser og blade
0.06	31.60	20.59	30.81	17.00	9530 Papir og skriveudstyr mv.
0.37	38.06	3.27	34.71	23.96	9600 Pakkede ferierejser
5.86	15.57	13.49	47.53	23.41	97 Andre varer og tjenester
0.23	9.11	5.00	71.73	14.16	9700 Undervisning
1.44	19.29	19.58	42.20	18.93	9810 Udgifter på restauranter mv.
0.15	16.55	22.37	40.27	20.81	9820 Udgifter til hoteller mv.
0.28	10.90	17.75	35.65	35.70	9911 Frisører mv.
0.40	39.79	20.51	26.35	13.35	9912 Toiletartikler, barbermaskiner mv.
0.09	20.01	22.16	35.93	21.90	9921 Smykker og ure mv.
0.14	32.87	20.73	29.55	16.85	9922 Kufferter, tasker mv.
0.17	6.92	3.51	82.53	7.05	9931 Plejehjem, dagcentre mv.
0.42	5.60	3.30	82.49	8.60	9932 Daginstitutioner for børn
0.86	8.27	12.60	47.69	31.44	9940 Forsikring
1.49	13.71	8.45	45.71	32.14	9950 Finansielle tjensteydelser
0.21	13.13	15.15	49.67	22.05	9960 Advokater, andre tjensteydelser
-1.49	24.85	18.94	31.91	24.30	9980 Turistindtægter
1.42	100.00	-	-	-	9990 Turistudgifter
0.46	7.77	3.73	80.16	8.34	Foreninger, organisationer mv.
32.38	25.10	20.23	27.55	27.13	Privat forbrug i alt
4.10	40.49	31.50	18.30	9.71	Varige varer
3.44	34.33	20.68	28.42	16.57	Halvvarige varer
8.27	24.20	36.24	21.86	17.69	Ikke-varige varer
5.82	5.11	10.21	13.50	71.18	Husleje i alt
10.35	18.34	11.78	45.43	24.45	Andre tjenester
0.97	26.53	13.25	36.21	24.00	Markedsmæssigt individuelt off. forbrug
0.32	49.18	20.34	19.95	10.53	6111 Medicin, vitaminer mv.
0.06	42.77	20.28	22.89	14.06	6112 Brilller, høreapparater mv.
0.48	9.25	6.64	46.73	37.37	6200 Læge, tandlæge mv.
0.01	17.37	8.77	46.97	26.89	7300 Køb af transportydelser
0.10	26.23	17.87	46.25	9.66	Markedsmæss. individ. off. forbrug ian.
11.15	7.64	4.62	76.01	11.72	Ikke markedsmæssigt individuelt off. forbrug
0.23	9.11	6.40	47.14	37.36	6200 Læge, tandlæge mv.
3.38	9.98	5.79	74.27	9.97	6300 Hospitaler, sanatorier mv.
0.47	11.28	6.67	56.19	25.85	9400 Forlystelser, tv-licens mv.
3.52	5.84	3.96	78.62	11.58	9700 Undervisning
1.99	7.33	4.05	77.69	10.93	9931 Plejehjem, dagcentre mv.
1.56	5.75	3.44	81.98	8.82	9932 Daginstitutioner for børn

Table 5.C.2 (continued) Volume and direct requirements by final use 2006

	Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
	mill. DKK	Pct.		Pct.	
Government collective consumption	128 017	5.27	100.00	-	-
01 General public services	33 766	1.39	100.00	-	-
02 Defence	25 717	1.06	100.00	-	-
03 Public order and safety	14 752	0.61	100.00	-	-
04 Economic affairs	25 558	1.05	100.00	-	-
05 Environmental protection	5 572	0.23	100.00	-	-
06 Housing and community amenities	2 121	0.09	100.00	-	-
07 Health	2 046	0.08	100.00	-	-
08 Recreation, culture and religion	6 313	0.26	100.00	-	-
09 Education	2 925	0.12	100.00	-	-
10 Social protection	9 248	0.38	100.00	-	-
GFCF, Machinery and equipment	93 265	3.84	49.32	45.84	4.84
GFCF, Transport equipment	38 062	1.57	22.10	46.10	31.79
GFCF, Building and construction	188 775	7.77	85.12	0.15	14.73
GFCF, Other and acquisitions of valuables, net	35 927	1.48	83.28	14.64	2.09
Changes in stocks	14 585	0.60	41.39	58.46	0.14
Total of Exports ¹	849 602	34.97	84.26	15.17	0.57
Exports, SITC 0	86 286	3.55	92.31	8.80	-1.11
Exports, SITC 1	5 778	0.24	79.20	20.80	0.00
Exports, SITC 2	20 238	0.83	89.51	10.46	0.03
Exports, SITC 3	67 835	2.79	89.61	10.46	-0.07
Exports, SITC 4	2 827	0.12	86.73	13.27	-
Exports, SITC 5	70 355	2.90	87.19	12.88	-0.07
Exports, SITC 6	54 270	2.23	75.09	24.91	-
Exports, SITC 7	144 690	5.96	70.36	29.64	0.00
Exports, SITC 8	84 664	3.48	68.17	31.83	0.00
Exports, SITC 9	242	0.01	10.05	89.95	-
Exports nec.	312 417	12.86	92.40	5.72	1.89

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

Direct and indirect requirements by final use 2006

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.27	12.41	5.80	65.40	16.40	Kollektivt off. forbrug
1.39	7.71	5.11	72.65	14.54	Kol. off. forbrug, 01 Generelle offentlige tjenester
1.06	17.70	7.66	61.57	13.07	Kol. off. forbrug, 02 Forsvar
0.61	17.45	7.58	61.92	13.05	Kol. off. forbrug, 03 Offentlig orden og sikkerhed
1.05	15.67	4.85	53.97	25.51	Kol. off. forbrug, 04 Økonomiske forhold
0.23	9.26	5.25	65.88	19.60	Kol. off. forbrug, 05 Miljøbeskyttelse
0.09	9.65	6.40	51.68	32.27	Kol. off. forbrug, 06 Bolig- og fællesskabsfaciliteter
0.08	7.55	4.94	75.50	12.00	Kol. off. forbrug, 07 Sundhed
0.26	6.91	4.23	78.46	10.40	Kol. off. forbrug, 08 Fritids-, kultur- og religiøse tjenester
0.12	7.32	5.15	73.65	13.88	Kol. off. forbrug, 09 Uddannelse
0.38	6.75	4.57	75.77	12.91	Kol. off. forbrug, 10 Social sikring
3.84	60.58	5.75	22.88	10.79	Investeringer i maskiner og inventar
1.57	52.28	32.23	10.79	4.70	Investeringer i transportmidler
7.77	20.62	16.73	44.23	18.42	Investeringer i bygninger og anlæg
1.48	30.68	4.13	46.22	18.97	Andre investeringer
0.60	73.15	2.45	13.12	11.28	Lager forskydninger
34.97	49.90	1.61	26.94	21.55	Eksport af varer og tjenester
3.55	41.85	-2.97	35.37	25.75	Eksport, SITC 0
0.24	45.62	1.79	27.49	25.10	Eksport, SITC 1
0.83	36.77	-1.19	37.88	26.54	Eksport, SITC 2
2.79	22.26	2.52	4.80	70.42	Eksport, SITC 3
0.12	59.17	-0.29	24.60	16.52	Eksport, SITC 4
2.90	43.37	1.28	32.68	22.67	Eksport, SITC 5
2.23	53.66	1.13	30.48	14.74	Eksport, SITC 6
5.96	56.16	0.92	29.75	13.17	Eksport, SITC 7
3.48	54.47	0.96	28.72	15.85	Eksport, SITC 8
0.01	91.85	0.38	5.01	2.76	Eksport, SITC 9
12.86	55.60	3.53	25.06	15.81	Eksport ikke i SITC

Table 5.F.1 Production according to causing final use 2006

	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	28.20	19.50	9.87	4.63	37.49	0.30
01109 Agriculture	1.57	21.08	1.19	0.20	0.52	82.31	-5.30
01129 Market gardening	0.15	37.11	2.49	0.52	0.16	59.09	0.62
01400 Machine pools and landscape gardening	0.29	16.16	31.44	14.72	0.59	38.67	-1.57
02000 Forestry	0.12	23.23	8.72	2.87	0.85	32.43	31.89
05000 Fishing	0.14	4.58	0.64	0.12	0.13	93.94	0.60
11000 Extr. of oil and natural gas	2.17	10.90	1.51	1.17	1.36	83.32	1.74
14009 Extr. of gravel and clay etc.	0.10	19.03	9.20	30.10	1.02	38.47	2.19
15009 Mfr. of food, beverages and tobacco	4.72	27.36	1.53	0.28	0.40	70.91	-0.48
151000 Production etc. of meat and meat products	1.39	19.76	0.73	0.11	0.18	80.33	-1.11
152000 Processing and preserving of fish and fish products	0.41	7.06	1.09	0.21	0.20	90.37	1.06
153000 Processing and preserving of fruit and vegetables	0.14	42.96	3.17	0.51	0.59	54.26	-1.49
154000 Mfr. of vegetable and animal oils and fats	0.15	11.48	1.28	0.35	0.61	86.21	0.06
155000 Mfr. of dairy products	0.92	27.71	1.82	0.30	0.44	69.56	0.18
156009 Mfr. of starch, chocolate and sugar products	0.84	24.81	1.30	0.28	0.62	74.00	-1.01
158109 Mfr. of bread, cakes and biscuits	0.19	52.60	3.31	0.51	0.52	42.34	0.72
158120 Baker's shops	0.14	84.61	5.46	0.81	0.64	8.45	0.03
158300 Manufacture of sugar	0.08	21.09	1.95	0.30	0.67	83.82	-7.82
159000 Manufacture of beverages	0.32	44.70	2.41	0.43	0.54	51.82	0.10
160000 Manufacture of tobacco products	0.15	47.49	0.53	0.46	0.46	50.14	0.91
17009 Mfr. of textiles and leather	0.39	14.09	2.38	1.99	5.40	73.44	2.70
170000 Mfr. of textiles	0.27	14.72	2.43	2.77	7.57	70.24	2.27
180000 Mfr. of wearing apparel	0.10	12.92	2.42	0.30	0.52	80.51	3.32
190000 Mfr. of leather and footwear	0.02	11.64	1.35	0.21	1.67	79.66	5.47
20000 Mfr. of wood and wood products	0.56	14.98	2.98	31.65	6.86	42.55	0.98
21009 Mfr. of paper prod., printing and publish.	1.50	37.70	7.45	6.00	6.29	42.53	0.05
210000 Mfr. of pulp, paper and paper products	0.33	17.41	5.89	3.62	4.60	69.52	-1.04
221200 Publishing of newspapers	0.30	57.55	5.38	5.38	4.62	26.88	0.20
221309 Publishing activities, excluding newspapers	0.43	46.67	5.87	6.67	7.13	33.15	0.51
222009 Printing activities	0.44	30.48	11.58	7.55	7.88	42.22	0.31
23000 Mfr. of refined petroleum products etc.	0.99	18.49	2.64	3.06	0.84	68.15	6.83
24000 Mfr. of chemicals	2.32	4.05	3.81	0.91	1.02	88.76	1.45
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	12.96	6.30	6.15	4.60	67.47	2.52
241209 Mfr. of dyes, pigments and organic basic chemicals	0.22	1.11	0.59	0.40	1.35	93.56	3.00
241500 Manufacture of fertilizers	0.01	12.77	2.38	0.64	0.28	77.42	6.52
241617 Mfr. of plastics and synthetic rubber	0.02	6.52	2.05	5.78	2.60	79.17	3.88
242000 Mfr. of pesticides and other agro-chemical products	0.08	4.86	1.73	1.55	0.96	87.12	3.78
243000 Mfr. of paints, varnishes, printing ink and mastics	0.11	11.67	2.29	8.10	2.76	74.59	0.58
244000 Mfr. of pharmaceuticals etc.	1.47	2.70	4.84	0.07	0.66	90.26	1.46
245070 Mfr. of detergents and other chemical products	0.39	7.44	2.38	1.53	1.34	87.29	0.02
25000 Mfr. of rubber and plastic products	0.87	13.32	5.23	8.73	4.02	68.25	0.45
251122 Mfr. of rubber products and plastic packing goods etc.	0.44	13.81	3.96	6.80	4.30	70.94	0.19
252300 Mfr. of builders' ware of plastic	0.08	12.86	2.99	27.60	4.23	52.23	0.10
252400 Manufacture of other plastic products n.e.c.	0.35	12.80	7.33	7.01	3.62	68.38	0.86
26000 Mfr. of other non-metallic mineral products	0.74	11.72	5.88	50.36	1.65	30.56	-0.19
261126 Mfr. of glass and ceramic goods etc.	0.12	8.85	1.62	13.04	4.01	70.89	1.59
263053 Mfr. of cement, bricks, tiles, flags etc.	0.10	13.63	4.61	42.42	1.05	39.35	-1.06
266080 Mfr. of concrete, cement, asphalt and rockwool product.	0.52	12.00	7.08	60.22	1.24	19.87	-0.42
27009 Mfr. and processing of basic metals	1.97	9.09	5.11	16.12	7.26	61.08	1.33
271000 Mfr. of basic iron and steel and of ferro alloys	0.09	3.32	1.36	6.58	3.08	78.31	7.35
272030 First processing of iron and steel	0.08	4.61	2.85	8.55	2.33	78.08	3.57
274000 Mfr. of basic non-ferrous metals	0.12	5.37	1.61	5.01	4.73	82.78	0.49
275000 Casting of metal products	0.04	4.53	2.23	5.94	7.43	77.77	2.09
281009 Mfr. of building materials of metal	1.01	10.04	7.58	22.13	8.10	51.61	0.53
286009 Mfr. of various metal products	0.62	10.05	2.88	11.70	7.69	66.14	1.53

Table 5.F.1 (continued) Production according to causing final use 2006

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.			Pct.			
29000	Mfr. of machinery and equipment	2.68	4.34	1.88	4.00	18.36	70.01	1.42
291000	Mfr. of marine engines, compressors	0.92	3.07	1.59	5.57	7.42	81.31	1.04
292000	Mfr. of ovens and cold-storage plants	0.77	4.36	1.88	4.64	23.26	64.72	1.14
293000	Mfr. of agricultural machinery	0.21	5.33	2.65	2.12	29.78	57.09	3.03
294009	Mfr. of machinery for industries	0.65	4.19	2.26	1.92	25.97	65.26	0.40
297000	Mfr. of domestic appliances	0.13	12.50	0.71	2.46	10.27	65.70	8.37
30009	Mfr. of electrical components	2.75	4.75	2.70	4.54	12.74	74.22	1.05
300000	Mfr. of office machinery and computers	0.07	6.42	3.37	1.98	23.02	65.86	-0.66
310000	Mfr. of other electrical machinery and apparatus	1.58	4.77	2.13	6.14	12.91	72.80	1.25
320000	Mfr. of radio and communication equipment	0.33	5.19	3.01	3.76	6.41	80.30	1.33
330000	Mfr. of medical and optical instruments	0.75	4.36	3.68	1.79	14.19	75.30	0.68
35009	Mfr. of transport equipment	0.67	4.73	2.15	1.36	17.56	71.34	2.86
340000	Manufacture of motor vehicles etc.	0.26	3.07	0.69	0.53	12.82	81.98	0.91
351000	Building and repairing of ships and boats	0.29	1.45	1.87	0.99	22.16	67.87	5.66
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.12	16.40	6.01	4.06	16.60	56.69	0.24
36000	Mfr. of furniture, manufacturing n.e.c.	1.08	13.15	1.41	3.09	11.34	69.43	1.59
361000	Mfr. of furniture	0.74	13.22	0.61	2.87	12.90	69.38	1.01
362060	Mfr. of toys, gold and silver articles etc.	0.24	12.62	2.05	0.41	8.55	74.08	2.29
370000	Recycling of waste and scrap	0.10	13.97	5.90	11.56	6.27	58.00	4.30
40009	Electricity, gas and water supply	2.10	51.35	7.25	2.31	1.99	36.83	0.27
401000	Production and distribution of electricity	0.83	49.86	7.60	3.07	2.70	36.75	0.01
402000	Manufacture and distribution of gas	0.68	30.82	4.19	1.94	1.58	60.68	0.79
403000	Steam and hot water supply	0.47	76.43	11.47	1.64	1.65	8.73	0.08
410000	Collection and distribution of water	0.12	79.77	5.63	1.70	0.75	12.31	-0.16
45000	Construction	7.48	15.70	7.41	69.98	1.00	5.89	0.02
450001	Construction of new buildings	2.60	0.13	-	99.48	0.37	0.01	-
450002	Repair and maintenance of buildings	2.23	28.88	5.33	56.66	1.18	7.94	0.02
450003	Civil engineering	1.64	10.73	21.96	56.89	1.39	8.98	0.04
450004	Construction materials for own-account repair	1.01	34.78	7.37	44.70	1.61	11.50	0.02
50000	Sale, repair and fuelling of motor vehicles	1.49	64.39	2.59	3.90	13.34	15.41	0.37
501009	Sale of motor vehicles and motorcycles	0.78	59.50	1.51	1.72	23.79	12.83	0.65
502000	Maintenance and repair of motor vehicles	0.65	71.76	3.44	5.91	1.81	17.00	0.07
505000	Retail sale of automotive fuel	0.06	48.52	7.31	10.06	3.02	31.08	0.01
51000	Wholesale except of motor vehicles	7.11	22.65	3.73	7.92	10.03	55.20	0.47
52109	Retail trade of food	0.78	90.25	1.53	0.18	0.25	7.78	0.01
52299	Department stores	0.40	84.15	2.66	0.81	6.65	5.72	0.01
52300	Re. sale of phar. goods, cosmetic art.	0.14	41.33	51.10	0.87	0.36	6.41	-0.08
52419	Re. sale of clothing, footwear	0.42	92.65	0.32	0.18	0.21	6.64	0.00
52449	Other retail sale, repair work	1.28	74.70	4.06	5.05	9.25	6.92	0.02
55000	Hotels and restaurants	1.67	61.84	7.12	3.03	2.38	25.53	0.11
551009	Hotels	0.44	41.48	17.02	6.76	5.08	29.45	0.20
553009	Restaurants	1.23	69.13	3.57	1.69	1.41	24.12	0.08
60000	Land transport and transport via pipelines	2.57	29.05	12.14	4.73	3.53	50.34	0.22
601000	Transport via railways	0.37	46.73	12.71	1.93	2.60	35.95	0.09
602100	Other scheduled passenger land transport	0.41	60.26	13.02	0.56	0.72	25.42	0.02
602223	Taxi operation and coach services	0.27	27.16	48.15	3.74	3.00	17.85	0.10
602409	Freight transport by road and via pipelines	1.53	16.80	5.49	6.69	4.59	66.11	0.32
61000	Water transport	5.06	1.67	0.82	0.30	0.27	96.93	0.01
62000	Air transport	0.63	5.70	2.34	1.01	1.30	89.62	0.04
63000	Supporting transport activities	1.55	35.19	4.27	2.92	4.19	53.27	0.17
631130	Cargo handling, harbours etc., travel agencies	0.92	50.43	5.57	2.63	3.71	37.53	0.14
634000	Activities of other transport agencies	0.63	13.06	2.40	3.33	4.88	76.12	0.21
64000	Post and telecommunications	2.41	37.92	15.68	6.20	7.99	32.08	0.13

Table 5.F.1 (continued) Production according to causing final use 2006

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.			Pct.			
65000	Finance	2.87	71.88	4.04	3.16	3.60	17.43	-0.11
651000	Financial institutions	1.84	70.54	3.75	3.84	4.49	17.40	-0.02
652000	Mortgage credit institutions	1.02	74.28	4.55	1.94	1.99	17.49	-0.26
66000	Insurance	1.11	72.39	4.39	2.53	2.77	17.89	0.03
660102	Life insurance and pension funding	0.34	95.08	-	-	2.07	2.85	-
660300	Non-life insurance	0.77	62.53	6.30	3.63	3.07	24.42	0.04
67000	Activities auxiliary to finance	0.43	56.42	8.27	4.54	5.92	24.83	0.02
70000	Real estate activities	6.99	78.69	4.32	6.45	1.54	8.95	0.05
701109	Real estate agents etc.	0.47	13.58	1.13	73.51	1.29	10.45	0.03
702009	Dwellings	4.92	97.58	-	-	0.02	2.40	-
702040	Letting of non-residential buildings	1.60	39.64	18.53	6.65	6.28	28.67	0.23
71000	Renting of transport equipment and machinery	0.64	30.72	16.29	18.43	4.94	29.31	0.31
72000	Computer and related activities	1.91	16.60	15.90	5.28	26.57	35.40	0.25
721009	Computer activ. exc. software consultancy and supply	0.55	18.88	21.22	7.59	20.81	31.21	0.30
722000	Software consultancy and supply	1.35	15.67	13.73	4.33	28.92	37.11	0.23
73000	Research and development	0.35	4.45	46.37	3.24	2.69	43.11	0.15
730001	Research and development (market)	0.21	6.31	15.57	4.74	2.98	70.20	0.20
730002	Research and development (other non-market)	0.14	1.61	93.20	0.95	2.24	1.90	0.09
74000	Consultancy and cleaning activities etc.	5.77	22.23	14.11	18.49	8.29	36.68	0.19
741100	Legal activities	0.35	20.70	9.85	37.15	4.33	27.82	0.16
741200	Accounting, book-keeping, auditing	0.48	31.37	11.39	11.19	8.57	37.24	0.25
742009	Consulting engineers, architects etc.	1.81	12.87	10.17	34.33	11.26	31.07	0.29
744000	Advertising	0.64	30.35	6.44	6.80	7.11	48.98	0.32
747000	Building-cleaning activities	0.48	29.22	27.39	6.72	4.99	31.49	0.19
748009	Other business activities	2.01	24.46	18.31	9.35	7.42	40.40	0.06
75000	Public administration	4.66	3.49	92.22	0.75	0.68	2.83	0.02
751100	General (overall) public service activities	1.60	1.76	93.36	0.66	0.62	3.56	0.03
751209	Administration of public sectors exc. for business	0.69	2.76	92.81	0.80	1.12	2.45	0.05
751300	Reg. of and contrib. to more efficient oper. of business	0.66	2.27	91.45	0.75	0.87	4.64	0.02
752000	Defence, police and administration of justice	1.71	5.87	91.19	0.82	0.49	1.61	0.01
80000	Education	3.61	6.96	91.07	0.33	0.48	1.12	0.03
801000	Primary education	1.79	4.98	94.95	0.03	0.01	0.03	0.00
802000	Secondary education	0.71	1.16	97.54	0.25	0.69	0.28	0.07
803000	Higher education	0.70	6.97	88.97	0.56	1.26	2.21	0.03
804001	Adult and other education (market)	0.09	78.20	9.26	0.78	0.83	10.84	0.10
804002	Adult and other education (other non-market)	0.32	10.74	82.81	1.58	0.87	3.94	0.06
85109	Health care activities	3.37	12.64	85.69	0.11	0.19	1.40	-0.03
851100	Hospital activities	2.33	4.74	95.07	0.03	0.10	0.06	0.00
851209	Medical, dental and veterinary activities	1.04	30.34	64.67	0.29	0.40	4.41	-0.11
85319	Social institutions etc. for children	1.65	21.86	78.05	0.04	0.01	0.04	0.00
85329	Social institutions etc. for adults	2.26	11.62	87.41	0.02	0.05	0.90	0.00
90000	Sewage and refuse disp. and similar act.	0.69	55.43	24.42	3.70	2.37	13.99	0.09
900010	Sewage removal and purifying plants	0.25	79.46	8.49	1.12	0.72	10.19	0.02
900020	Refuse collection and sanitation	0.28	46.09	30.98	5.01	3.09	14.71	0.12
900030	Refuse dumps and refuse disposal plants	0.17	35.84	36.80	5.29	3.60	18.36	0.12
91000	Activities of membership organizations	0.69	53.30	29.53	2.97	2.95	11.17	0.08
92000	Recreational, cultural, sporting activities	1.72	47.42	30.26	1.58	8.01	12.66	0.07
920001	Recreational, cultural, sporting activities (market)	1.32	58.69	12.23	2.07	10.47	16.45	0.09
920002	Recreat., cultural, sporting activities (other non-market)	0.41	11.17	88.28	0.01	0.10	0.44	0.00
93009	Other service activities	0.43	76.35	15.33	1.14	0.78	6.37	0.03
930009	Other service activities	0.36	78.60	11.89	1.36	0.94	7.18	0.03
950000	Private households with employed persons	0.07	64.96	32.72	-	-	2.32	-

Table 5.F.1 (continued) Production according to causing final use 2006

		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	4.53	15.94	3.67	2.34	0.92	77.31	-0.18
0109	Agriculture, horticulture and forestry	2.13	21.65	5.81	2.34	0.52	71.97	-2.30
0500	Fishing	0.14	4.58	0.64	0.12	0.13	93.94	0.60
1009	Mining and quarrying	2.27	11.27	1.86	2.48	1.34	81.29	1.76
2	Manufacturing	21.23	14.48	3.15	6.50	6.95	67.85	1.07
1509	Mfr. of food, beverages and tobacco	4.72	27.36	1.53	0.28	0.40	70.91	-0.48
1709	Mfr. of textiles and leather	0.39	14.09	2.38	1.99	5.40	73.44	2.70
2009	Mfr. of wood products, printing and publ.	2.06	31.51	6.23	12.98	6.44	42.53	0.30
2309	Mfr. of chemicals, plastic products etc.	4.18	9.39	3.83	3.05	1.61	79.61	2.51
2600	Mfr. of other non-metallic mineral products	0.74	11.72	5.88	50.36	1.65	30.56	-0.19
2709	Mfr. of basic metals and fabr. metal prod.	8.06	5.67	2.97	6.93	13.67	69.37	1.39
3600	Mfr. of furniture, manufacturing n.e.c.	1.08	13.15	1.41	3.09	11.34	69.43	1.59
3	Electricity, gas and water supply	2.10	51.35	7.25	2.31	1.99	36.83	0.27
4	Construction	7.48	15.70	7.41	69.98	1.00	5.89	0.02
5	Wholesale and retail trade, hotels, restaurants	13.29	45.49	4.29	5.59	8.28	36.04	0.31
5000	Sale, repair and fuelling of motor vehicles	1.49	64.39	2.59	3.90	13.34	15.41	0.37
5100	Wholesale except of motor vehicles	7.11	22.65	3.73	7.92	10.03	55.20	0.47
5200	Re. trade and repair work exc. of m. vehicles	3.02	80.90	4.88	2.37	4.93	6.92	0.01
5500	Hotels and restaurants	1.67	61.84	7.12	3.03	2.38	25.53	0.11
6	Transport, post and telecommunication	12.21	19.04	6.65	2.77	3.03	68.42	0.10
6009	Transport	9.81	14.40	4.43	1.92	1.81	77.35	0.09
6400	Post and telecommunications	2.41	37.92	15.68	6.20	7.99	32.08	0.13
7	Finance and business activities	20.06	51.93	9.40	9.40	6.45	22.73	0.10
6509	Finance and insurance	4.41	70.50	4.54	3.14	3.62	18.27	-0.06
7009	Letting and sale of real estate	7.63	74.69	5.32	7.45	1.82	10.65	0.08
7209	Business activities	8.03	20.12	15.94	14.69	12.39	36.65	0.21
8	Public and personal services	19.09	17.63	76.98	0.68	1.23	3.46	0.02
7500	Public administration	4.66	3.49	92.22	0.75	0.68	2.83	0.02
8000	Education	3.61	6.96	91.07	0.33	0.48	1.12	0.03
8519	Health care activities	3.37	12.64	85.69	0.11	0.19	1.40	-0.03
8539	Social institutions etc.	3.91	15.94	83.46	0.03	0.03	0.54	0.00
9009	Associations, culture and refuse disposal	3.54	53.68	27.15	2.21	5.04	11.86	0.07

Table 5.T.1 Direct import requirements by Industries

		1975	1985	1995	2000	2002	2003	2004	2005	2006
		Pct.								
1	Agriculture, fishing and quarrying	12.59	13.09	9.56	8.11	9.12	8.41	8.92	8.69	8.98
0109	Agriculture, horticulture and forestry	12.32	14.57	10.28	11.16	12.22	10.95	12.43	13.78	14.80
0500	Fishing	15.18	13.04	8.51	12.17	10.31	12.65	12.01	12.93	11.88
1009	Mining and quarrying	14.83	4.40	5.91	2.56	3.57	3.69	3.39	3.10	3.35
2	Manufacturing	21.24	23.52	22.36	24.11	23.90	23.76	24.35	25.12	26.80
1509	Mfr. of food, beverages and tobacco	8.32	10.14	13.34	16.57	17.48	18.58	18.50	19.36	21.28
1709	Mfr. of textiles and leather	31.43	33.74	29.99	36.07	35.70	35.08	36.44	38.44	36.97
2009	Mfr. of wood products, printing and publ.	19.17	21.16	19.81	18.64	19.26	18.19	18.79	18.71	20.22
2309	Mfr. of chemicals, plastic products etc.	49.98	46.05	32.22	29.10	28.90	27.71	29.20	28.60	30.01
2600	Mfr. of other non-metallic mineral products ..	16.37	19.26	19.14	17.02	18.13	16.94	18.06	19.05	20.33
2709	Mfr. of basic metals and fabr. metal prod.	24.96	26.44	25.83	27.97	26.81	26.82	27.17	28.21	29.90
3600	Mfr. of furniture, manufacturing n.e.c.	20.53	22.59	23.22	23.65	24.09	24.18	25.57	28.13	28.80
3	Electricity, gas and water supply	24.75	27.27	8.38	6.79	6.81	8.21	7.90	7.50	8.79
4	Construction	10.59	11.80	10.25	11.23	12.17	12.58	12.28	12.33	13.80
5	Wholesale, retail trade; hotels, restaurants	7.93	9.45	8.75	9.22	9.30	8.67	9.54	10.71	11.76
5000	Sale, repair and fuelling of motor vehicles	9.53	12.85	15.50	16.81	17.43	16.34	15.66	16.66	19.17
5100	Wholesale except of motor vehicles	11.10	12.13	9.22	8.91	8.84	8.10	9.51	11.31	12.34
5200	Re. trade and repair work exc. of m. vehicles ..	2.99	3.32	3.84	4.56	4.87	5.02	5.38	5.16	5.67
5500	Hotels and restaurants	5.08	6.50	9.69	11.74	12.00	11.25	11.77	13.00	13.70
6	Transport, post and telecommunication ..	18.82	24.91	25.11	36.58	35.14	34.39	34.47	39.32	45.30
6009	Transport	21.81	29.44	29.88	43.43	42.69	42.06	41.98	46.77	53.67
6400	Post and telecommunications	2.87	3.00	4.22	8.86	8.63	7.22	7.64	10.53	11.22
7	Finance and business activities	2.78	3.02	2.78	3.70	4.68	4.05	4.10	5.34	5.51
6509	Finance and insurance	3.37	3.68	3.81	3.48	5.43	4.43	4.98	6.44	6.26
7009	Letting and sale of real estate	1.12	1.18	0.73	1.01	1.42	1.35	1.30	2.07	2.38
7209	Business activities	5.30	5.26	4.75	6.62	7.48	6.64	6.42	7.91	8.07
8	Public and personal services	4.25	4.25	3.94	4.13	4.38	4.16	4.33	4.95	5.39
7500	Public administration	6.25	6.12	5.48	5.13	5.50	5.31	5.43	5.83	6.85
8000	Education	2.71	2.54	2.26	2.05	2.14	1.97	2.07	2.60	2.69
8519	Health care activities	3.36	4.17	4.51	4.77	5.32	5.20	5.49	6.04	6.24
8539	Social institutions etc.	2.93	2.53	2.60	2.83	2.82	2.69	2.81	3.01	3.03
9009	Associations, culture and refuse disposal	4.78	4.69	4.35	5.79	6.10	5.62	5.89	7.31	8.02

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

		1975	1985	1995	2000	2002	2003	2004	2005	2006
		Pct.								
	Total of private consumption	12.07	13.42	12.49	14.55	15.19	14.43	14.56	14.58	14.98
10	Food	6.90	8.54	11.09	14.58	15.75	15.26	16.90	17.77	18.49
20	Beverages and tobacco	9.06	11.14	7.47	8.26	9.12	9.35	10.29	10.99	11.39
30	Clothing and footwear	20.75	30.09	34.30	35.95	32.08	31.05	28.14	28.35	27.40
40	Housing	0.27	0.20	0.26	0.36	0.28	0.25	0.24	0.30	0.39
45	Electricity, gas and other fuels	18.94	13.64	1.60	2.35	3.22	2.46	3.26	4.78	4.68
50	Furnishing, household equipment etc.	15.90	17.47	18.76	21.09	21.65	21.04	21.72	22.49	23.60
60	Medical products, health services	5.35	9.04	10.28	13.34	14.74	14.83	13.90	13.82	13.71
71	Purchase of vehicles	27.85	29.44	29.77	33.46	34.61	34.20	35.29	36.66	38.29
79	Other transport and communication	9.28	8.20	5.36	6.78	5.88	5.36	5.99	7.97	8.46
91	Recreation and culture	16.12	12.89	13.54	14.41	13.24	13.00	12.93	13.62	14.53
97	Other goods and services	3.57	3.42	4.49	6.41	5.68	5.55	5.34	3.54	3.63
9980	Cons. of non-residents on the economic territory	9.44	11.08	8.65	10.11	9.57	9.37	9.93	10.91	11.13
9990	Consumption by residents in the ROW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Non-profit institutions serving households	0.00	0.00	0.34	0.45	0.38	0.33	0.44	1.23	1.30
	Durable	26.11	25.79	27.69	29.85	30.04	29.36	30.79	32.35	33.89
	Semi-durable	21.24	26.68	27.83	30.10	27.60	26.59	25.25	25.51	25.37
	Non-durable	10.35	11.27	8.36	10.38	10.95	10.82	11.91	12.89	13.19
	Total of rentals for housing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Services	1.29	1.18	2.25	3.45	3.03	2.72	2.62	2.09	2.30
	Government individ. market consumption ..	9.76	11.20	14.75	17.89	21.19	21.70	21.04	20.12	17.86
	Government individ. non-market consumpt.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Government collective consumption	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GFCF, Machinery and equipment	36.69	41.77	38.44	42.50	39.56	40.05	40.96	43.64	45.84
	GFCF, Transport equipment	61.10	30.49	32.47	48.56	48.70	43.27	46.12	42.14	46.10
	GFCF, Building and construction	0.11	0.13	0.19	0.17	0.22	0.20	0.24	0.16	0.15
	Other GFCF and net acquisit. of valuables ..	26.02	22.08	10.15	19.83	18.30	14.45	14.90	14.61	14.64
	Changes in stocks	-50.60	56.96	52.68	30.62	25.77	45.01	76.45	47.49	58.46
	Exports of goods and services	4.84	7.79	10.48	12.42	14.01	13.51	14.04	14.52	15.17

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

		1975	1985	1995	2000	2002	2003	2004	2005	2006
		Pct.								
1	Agriculture, fishing and quarrying	22.74	22.61	16.59	10.94	12.34	12.49	11.69	11.03	11.59
0109	Agriculture, horticulture and forestry	21.94	24.49	18.08	20.25	21.59	21.26	22.68	25.50	27.28
0500	Fishing	25.46	24.92	18.79	23.38	21.47	25.14	25.69	25.28	23.21
1009	Mining and quarrying	25.03	14.45	10.71	3.55	4.88	5.29	4.55	3.90	4.28
2	Manufacturing	32.73	35.56	32.22	34.04	34.20	33.92	34.77	36.49	38.54
1509	Mfr. of food, beverages and tobacco	25.97	28.95	27.34	30.06	31.72	32.55	33.08	34.70	37.86
1709	Mfr. of textiles and leather	40.51	43.34	39.30	44.76	44.25	43.84	44.61	48.38	46.92
2009	Mfr. of wood products, printing and publ.	25.95	31.40	28.94	27.78	28.35	26.49	27.50	28.41	30.47
2309	Mfr. of chemicals, plastic products etc.	58.06	52.26	37.05	34.49	35.20	33.28	34.80	34.83	36.64
2600	Mfr. of other non-metallic mineral products	22.61	28.95	28.22	25.77	27.53	26.08	27.51	29.19	30.43
2709	Mfr. of basic metals and fabr. metal prod.	32.68	35.44	34.38	37.26	36.21	36.24	36.99	39.49	41.09
3600	Mfr. of furniture, manufacturing n.e.c.	30.59	32.93	32.41	32.40	32.17	32.24	33.35	36.81	37.94
3	Electricity, gas and water supply	33.91	33.99	11.45	10.38	11.00	12.41	11.90	11.58	13.11
4	Construction	21.48	24.05	20.39	20.31	21.40	21.60	21.51	22.86	25.27
5	Wholesale-,retail trade;hotels, restaurants	12.37	15.31	13.94	14.93	15.57	14.85	15.71	17.62	18.93
5000	Sale, repair and fuelling of motor vehicles	14.48	19.29	18.75	20.86	21.83	20.60	20.60	21.86	24.80
5100	Wholesale except of motor vehicles	17.06	19.86	15.62	15.63	16.52	15.49	16.74	19.58	20.87
5200	Re. trade and repair work exc. of m. vehicles	6.57	7.46	8.13	9.00	9.63	9.86	10.14	10.55	11.20
5500	Hotels and restaurants	13.17	14.63	18.10	20.82	20.75	19.98	20.88	22.57	23.60
6	Transport, post and telecommunication	32.29	42.13	40.50	55.52	54.78	53.45	52.07	57.09	64.05
6009	Transport	34.53	45.53	44.56	59.96	58.96	58.15	56.43	61.39	68.54
6400	Post and telecommunications	8.40	8.75	9.06	16.53	17.25	14.57	15.25	19.44	20.91
7	Finance and business activities	4.39	5.54	5.22	6.59	7.81	6.96	7.17	8.60	9.32
6509	Finance and insurance	5.41	6.49	6.84	7.28	9.75	7.89	8.51	10.67	10.33
7009	Letting and sale of real estate	2.83	3.96	3.36	4.09	4.62	4.58	4.70	5.16	6.30
7209	Business activities	10.08	11.10	9.71	13.03	14.50	12.55	12.45	15.69	16.00
8	Public and personal services	8.05	8.24	6.90	7.29	7.65	7.29	7.60	8.62	9.25
7500	Public administration	10.66	10.63	9.16	9.21	9.58	9.21	9.73	10.42	11.49
8000	Education	5.86	6.07	4.80	4.70	4.91	4.56	4.82	5.77	5.96
8519	Health care activities	6.83	7.71	7.30	7.78	8.66	8.33	8.66	9.76	10.38
8539	Social institutions etc.	6.73	6.06	5.01	5.45	5.57	5.29	5.48	6.18	6.36
9009	Associations, culture and refuse disposal	9.59	10.14	7.97	9.91	10.37	9.78	10.10	12.06	13.25

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

		1975	1985	1995	2000	2002	2003	2004	2005	2006
		Pct.								
	Total of private consumption	23.24	24.19	20.67	22.94	23.69	22.75	23.25	24.04	25.10
10	Food	22.53	24.20	23.77	26.78	28.43	28.09	30.31	31.91	32.96
20	Beverages and tobacco	16.12	17.72	15.12	16.55	17.66	17.92	19.40	20.09	20.70
30	Clothing and footwear	35.60	41.89	41.37	42.12	38.87	37.57	35.03	35.29	34.66
40	Housing	5.05	5.29	4.40	5.06	5.35	5.27	5.27	5.69	6.59
45	Electricity, gas and other fuels	46.72	37.00	9.05	8.70	9.55	9.07	10.31	12.01	12.93
50	Furnishing, household equipment etc.	30.03	32.03	29.77	31.52	31.56	30.66	31.47	33.18	34.45
60	Medical products, health services	16.07	20.84	17.66	20.84	22.56	22.07	21.78	22.38	23.07
71	Purchase of vehicles	30.56	31.82	31.93	36.91	37.59	37.03	37.83	39.19	41.22
79	Other transport and communication	24.84	26.16	21.48	23.26	22.27	21.01	22.26	25.63	27.89
91	Recreation and culture	28.07	26.52	23.84	25.67	24.98	24.30	25.04	27.59	29.47
97	Other goods and services	12.47	12.47	13.40	15.81	15.72	14.85	15.26	15.08	15.57
9980	Cons. of non-residents on the economic territory	21.75	23.75	19.11	21.06	20.70	20.29	21.35	23.74	24.85
9990	Consumption by residents in the ROW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Non-profit institutions serving households	6.28	6.24	4.84	5.63	5.67	5.27	5.55	7.37	7.77
	Durable	34.28	33.07	33.68	36.84	36.73	36.01	37.02	38.75	40.49
	Semi-durable	35.17	38.88	35.98	37.36	35.40	34.29	33.46	34.13	34.33
	Non-durable	25.29	25.90	18.32	19.79	20.49	20.43	22.00	23.26	24.20
	Total of rentals for housing	2.63	3.54	3.14	3.55	4.03	4.03	4.05	4.30	5.11
	Services	13.15	14.23	14.00	16.21	16.18	15.07	15.64	17.09	18.34
	Government individ. market consumption	20.42	23.80	21.47	24.95	27.94	27.91	27.82	27.63	26.53
	Government individ. non-market consumpt.	6.24	6.28	5.91	6.08	6.42	6.12	6.31	7.28	7.64
	Government collective consumption	10.69	11.06	9.98	10.08	10.57	10.17	10.69	11.37	12.41
	GFCF, Machinery and equipment	50.91	56.32	52.98	56.85	53.59	53.69	54.68	58.03	60.58
	GFCF, Transport equipment	66.27	42.15	43.06	56.22	57.23	52.14	53.29	49.73	52.28
	GFCF, Building and construction	19.15	20.62	17.10	16.89	17.76	17.76	17.51	18.27	20.62
	Other GFCF and net acquisit. of valuables	34.69	31.04	21.58	32.27	31.07	26.86	27.51	30.15	30.68
	Changes in stocks	-31.26	67.38	64.89	58.48	50.74	59.57	82.96	64.83	73.15
	Exports of goods and services	34.58	39.67	38.31	43.18	44.04	43.41	44.06	46.73	49.90

6. Employment

6.1 Statistics on employment in the national accounts

Employment and hours of work performed

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

Working time accounts

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

Adjusted to comply with the national accounts

The working time accounts are partially adjusted to comply with the definitions in the national accounts. However, to compile statistics on labour and compensation of employees in the national accounts, it is necessary to undertake further adjustments of the working time accounts. For example, with respect to industries defined by their activity, which result in relocations of respectively, employment, hours of work and wage and salary costs among industries. For further description (in Danish), please see *Nationalregnskab 2008*, chapters 6.8 and 6.9. Although employment includes people temporarily on leave (cfr. ESA 11.14) they are excluded in this publication, since it can not be expected that an increase in the production of an industry also leads to more people on leave from the industry.

Please bear in mind that data on employment in 2006 by industry are given in table 5.3.

6.2 Current or constant prices

Present conditions are described at current prices

All multipliers for 2006 (and 2008) 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 2008 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 Leontief unit). Consequently the relative prices of the physical output of the industries in the base year define the relation between the industries, and had another base year been selected that relation could well have been quite different.

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

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

6.3 Table contents

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

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

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

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

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

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

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

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

Table 6.D.1

Employment requirements by Industries 2006

		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	0.68	1.20	0.70	0.50	2.07	0.81	1.25
01129	Market gardening.	0.11	2.19	0.30	1.90	2.84	0.36	2.49
01400	Machine pools and landscape gardening.	0.27	1.18	0.23	0.95	1.80	0.30	1.50
02000	Forestry	0.12	1.13	0.34	0.78	1.99	0.50	1.49
05000	Fishing	0.14	0.93	0.38	0.54	1.28	0.41	0.87
11000	Extr. of oil and natural gas	4.04	0.02	0.00	0.02	0.07	0.00	0.06
14009	Extr. of gravel and clay etc.	0.09	0.46	0.02	0.45	0.91	0.05	0.87
15009	Mfr. of food, beverages and tobacco	2.23	0.49	0.01	0.49	1.47	0.28	1.19
151000	Production etc. of meat and meat products	0.61	0.44	0.00	0.44	1.77	0.46	1.31
152000	Processing and preserving of fish and fish products	0.20	0.43	0.00	0.43	0.83	0.06	0.77
153000	Processing and preserving of fruit and vegetables	0.07	0.48	0.00	0.48	1.10	0.08	1.03
154000	Mfr. of vegetable and animal oils and fats	0.03	0.16	-	0.16	0.76	0.12	0.63
155000	Mfr. of dairy products	0.28	0.34	0.00	0.34	1.64	0.39	1.25
156009	Mfr. of starch, chocolate and sugar products	0.37	0.45	0.00	0.45	1.16	0.14	1.01
158109	Mfr. of bread, cakes and biscuits	0.14	0.78	0.00	0.78	1.32	0.06	1.26
158120	Baker's shops	0.14	2.75	0.18	2.57	3.20	0.23	2.97
158300	Manufacture of sugar	0.04	0.26	-	0.26	1.20	0.26	0.94
159000	Manufacture of beverages	0.20	0.49	0.00	0.49	1.13	0.07	1.05
160000	Manufacture of tobacco products	0.16	0.28	-	0.28	0.66	0.03	0.63
17009	Mfr. of textiles and leather	0.24	0.79	0.07	0.72	1.20	0.11	1.09
170000	Mfr. of textiles	0.17	0.79	0.03	0.75	1.17	0.06	1.12
180000	Mfr. of wearing apparel	0.06	0.81	0.16	0.66	1.27	0.22	1.05
190000	Mfr. of leather and footwear	0.01	0.72	0.12	0.60	1.15	0.19	0.95
20000	Mfr. of wood and wood products	0.41	0.91	0.01	0.89	1.40	0.05	1.35
21009	Mfr. of paper prod., printing and publish.	1.22	0.90	0.03	0.87	1.57	0.06	1.51
210000	Mfr. of pulp, paper and paper products	0.23	0.73	0.00	0.73	1.15	0.03	1.12
221200	Publishing of newspapers	0.27	1.02	0.00	1.02	1.70	0.04	1.67
221309	Publishing activities, excluding newspapers	0.32	0.94	0.05	0.89	1.85	0.11	1.74
222009	Printing activities	0.40	0.90	0.05	0.85	1.35	0.07	1.27
23000	Mfr. of refined petroleum products etc.	0.09	0.03	0.00	0.03	0.12	0.01	0.11
24000	Mfr. of chemicals	1.83	0.42	0.00	0.42	0.90	0.04	0.86
241109	Mfr. of industrial gases and inorganic basic chemicals	0.04	0.64	-	0.64	1.08	0.03	1.05
241209	Mfr. of dyes, pigments and organic basic chemicals	0.17	0.47	0.00	0.47	0.90	0.03	0.87
241500	Manufacture of fertilizers	0.00	0.13	-	0.13	0.60	0.02	0.58
241617	Mfr. of plastics and synthetic rubber	0.01	0.61	0.01	0.60	0.94	0.03	0.92
242000	Mfr. of pesticides and other agro-chemical products	0.04	0.36	-	0.36	0.71	0.02	0.69
243000	Mfr. of paints, varnishes, printing ink and mastics	0.04	0.54	0.00	0.54	0.91	0.02	0.89
244000	Mfr. of pharmaceuticals etc.	1.27	0.39	0.00	0.39	0.92	0.04	0.88
245070	Mfr. of detergents and other chemical products	0.26	0.43	0.00	0.43	0.81	0.04	0.78
25000	Mfr. of rubber and plastic products	0.76	0.79	0.01	0.78	1.12	0.03	1.10
251122	Mfr. of rubber products and plastic packing goods etc. ...	0.33	0.67	0.00	0.66	0.97	0.02	0.95
252300	Mfr. of builders' ware of plastic	0.06	0.91	0.01	0.90	1.32	0.04	1.28
252400	Manufacture of other plastic products n.e.c.	0.37	0.91	0.01	0.90	1.25	0.03	1.22
26000	Mfr. of other non-metallic mineral products	0.64	0.73	0.02	0.71	1.22	0.06	1.15
261126	Mfr. of glass and ceramic goods etc.	0.10	0.91	0.08	0.83	1.37	0.11	1.26
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	0.54	0.00	0.54	0.92	0.03	0.89
266080	Mfr. of concrete, cement, asphalt and rockwool product. .	0.45	0.72	0.01	0.71	1.18	0.04	1.14
27009	Mfr. and processing of basic metals	1.55	0.87	0.04	0.82	1.19	0.05	1.14
271000	Mfr. of basic iron and steel and of ferro alloys	0.05	0.24	0.01	0.23	0.43	0.02	0.41
272030	First processing of iron and steel	0.06	0.68	0.00	0.67	0.98	0.02	0.96
274000	Mfr. of basic non-ferrous metals	0.05	0.48	0.00	0.47	0.89	0.02	0.87
275000	Casting of metal products	0.04	1.09	0.01	1.08	1.54	0.04	1.51
281009	Mfr. of building materials of metal	0.84	0.96	0.07	0.90	1.45	0.10	1.35
286009	Mfr. of various metal products	0.52	0.88	0.02	0.86	1.28	0.04	1.24

Table 6.D.1 (continued) Employment requirements by Industries 2006

		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	2.07	0.77	0.01	0.76	1.21	0.04	1.18
291000	Mfr. of marine engines, compressors	0.72	0.76	0.00	0.76	1.19	0.03	1.16
292000	Mfr. of ovens and cold-storage plants	0.58	0.79	0.01	0.78	1.26	0.03	1.23
293000	Mfr. of agricultural machinery	0.15	0.83	0.05	0.78	1.27	0.07	1.20
294009	Mfr. of machinery for industries	0.51	0.75	0.01	0.74	1.19	0.04	1.15
297000	Mfr. of domestic appliances	0.10	0.76	0.00	0.75	1.14	0.03	1.12
30009	Mfr. of electrical components	1.93	0.57	0.01	0.56	1.03	0.03	1.00
300000	Mfr. of office machinery and computers	0.06	0.59	0.01	0.58	0.96	0.03	0.93
310000	Mfr. of other electrical machinery and apparatus	0.83	0.46	0.01	0.46	0.99	0.04	0.95
320000	Mfr. of radio and communication equipment	0.24	0.68	0.01	0.67	1.01	0.02	0.99
330000	Mfr. of medical and optical instruments	0.81	0.74	0.01	0.73	1.10	0.03	1.07
35009	Mfr. of transport equipment	0.40	0.64	0.01	0.63	1.08	0.03	1.04
340000	Manufacture of motor vehicles etc.	0.20	0.81	0.00	0.81	1.16	0.02	1.14
351000	Building and repairing of ships and boats	0.10	0.43	0.02	0.41	0.99	0.05	0.94
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.10	0.81	0.01	0.80	1.10	0.03	1.08
36000	Mfr. of furniture, manufacturing n.e.c.	0.79	0.79	0.04	0.75	1.29	0.07	1.22
361000	Mfr. of furniture	0.56	0.85	0.03	0.82	1.32	0.05	1.26
362060	Mfr. of toys, gold and silver articles etc.	0.23	0.87	0.09	0.78	1.22	0.12	1.09
370000	Recycling of waste and scrap	0.01	0.18	0.01	0.17	1.14	0.06	1.08
40009	Electricity, gas and water supply	2.11	0.22	-	0.22	0.47	0.02	0.45
401000	Production and distribution of electricity	0.89	0.29	-	0.29	0.60	0.03	0.57
402000	Manufacture and distribution of gas	0.48	0.05	-	0.05	0.13	0.00	0.13
403000	Steam and hot water supply	0.65	0.23	-	0.23	0.49	0.03	0.46
410000	Collection and distribution of water	0.09	0.66	-	0.66	1.55	0.06	1.48
45000	Construction	5.73	0.86	0.10	0.75	1.55	0.15	1.41
450001	Construction of new buildings	2.22	0.85	0.09	0.76	1.53	0.13	1.40
450002	Repair and maintenance of buildings	2.58	1.50	0.23	1.27	1.97	0.26	1.70
450003	Civil engineering	0.92	0.52	0.02	0.50	1.27	0.07	1.20
450004	Construction materials for own-account repair	0.00	-	-	-	1.13	0.08	1.06
50000	Sale, repair and fuelling of motor vehicles	1.44	1.39	0.14	1.25	1.79	0.17	1.62
501009	Sale of motor vehicles and motorcycles	0.97	1.32	0.07	1.25	1.76	0.11	1.65
502000	Maintenance and repair of motor vehicles	0.39	1.14	0.21	0.92	1.63	0.24	1.38
505000	Retail sale of automotive fuel	0.07	4.97	0.31	4.66	5.45	0.35	5.09
51000	Wholesale except of motor vehicles	7.36	0.84	0.03	0.81	1.37	0.07	1.30
52109	Retail trade of food	0.99	3.25	0.21	3.03	3.68	0.25	3.42
52299	Department stores	0.44	2.56	-	2.56	3.14	0.06	3.09
52300	Re. sale of phar. goods, cosmetic art.	0.23	2.44	0.11	2.33	2.68	0.13	2.55
52419	Re. sale of clothing, footwear	0.54	2.29	0.23	2.06	2.72	0.28	2.44
52449	Other retail sale, repair work	1.62	1.93	0.28	1.66	2.35	0.32	2.04
55000	Hotels and restaurants	1.53	1.94	0.18	1.75	2.58	0.27	2.31
551009	Hotels	0.41	1.78	0.08	1.70	2.45	0.15	2.30
553009	Restaurants	1.12	2.00	0.22	1.77	2.60	0.29	2.31
60000	Land transport and transport via pipelines	2.41	1.01	0.12	0.89	1.52	0.12	1.40
601000	Transport via railways	0.45	0.78	-	0.78	1.15	0.02	1.13
602100	Other scheduled passenger land transport	0.37	1.24	-	1.24	2.15	0.02	2.13
602223	Taxi operation and coach services	0.33	1.90	0.49	1.42	2.21	0.51	1.70
602409	Freight transport by road and via pipelines	1.26	0.85	0.11	0.73	1.34	0.16	1.19
61000	Water transport	1.25	0.11	0.00	0.11	0.15	0.00	0.15
62000	Air transport	0.28	0.38	0.00	0.37	0.67	0.02	0.66
63000	Supporting transport activities	1.52	0.76	0.01	0.74	1.08	0.04	1.05
631130	Cargo handling, harbours etc., travel agencies	0.89	0.76	0.01	0.75	0.97	0.03	0.94
634000	Activities of other transport agencies	0.63	0.75	0.01	0.74	1.25	0.06	1.20
64000	Post and telecommunications	2.19	0.74	0.01	0.73	1.37	0.05	1.32

Table 6.D.1 (continued) Employment requirements by Industries 2006

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
65000	Finance	3.45	0.64	-	0.64	1.04	0.02	1.02
651000	Financial institutions	2.48	0.80	-	0.80	1.07	0.02	1.06
652000	Mortgage credit institutions	0.97	0.36	-	0.36	0.97	0.04	0.93
66000	Insurance	1.43	0.65	-	0.65	1.05	0.02	1.03
660102	Life insurance and pension funding	0.33	0.62	-	0.62	1.18	0.03	1.16
660300	Non-life insurance	1.10	0.67	-	0.67	0.95	0.01	0.94
67000	Activities auxiliary to finance	0.50	0.55	-	0.55	1.06	0.04	1.01
70000	Real estate activities	9.86	0.20	0.03	0.17	0.53	0.04	0.49
701109	Real estate agents etc.	0.41	1.16	0.10	1.07	2.02	0.17	1.86
702009	Dwellings	7.38	0.11	0.00	0.10	0.41	0.03	0.38
702040	Letting of non-residential buildings	2.07	0.20	0.08	0.12	0.73	0.13	0.60
71000	Renting of transport equipment and machinery	0.40	0.44	0.04	0.40	1.36	0.12	1.25
72000	Computer and related activities	1.78	0.89	0.07	0.82	1.61	0.12	1.49
721009	Computer activt. exc. software consultancy and supply ..	0.43	0.78	0.06	0.72	1.61	0.13	1.48
722000	Software consultancy and supply	1.35	0.93	0.07	0.86	1.61	0.12	1.49
73000	Research and development	0.29	1.20	0.00	1.20	1.89	0.05	1.84
730001	Research and development (market)	0.10	0.90	0.01	0.89	1.81	0.08	1.74
730002	Research and development (other non-market)	0.19	1.66	-	1.66	1.97	0.03	1.94
74000	Consultancy and cleaning activities etc.	6.46	1.39	0.14	1.25	1.85	0.17	1.69
741100	Legal activities	0.56	1.14	0.12	1.02	1.42	0.15	1.27
741200	Accounting, book-keeping, auditing	0.75	1.45	0.23	1.22	1.76	0.25	1.51
742009	Consulting engineers, architects etc.	1.71	0.87	0.08	0.79	1.63	0.14	1.49
744000	Advertising	0.38	0.86	0.09	0.77	1.95	0.15	1.80
747000	Building-cleaning activities	0.69	2.83	0.31	2.52	3.12	0.33	2.78
748009	Other business activities	2.37	1.73	0.15	1.57	2.29	0.20	2.09
75000	Public administration	6.17	1.19	-	1.19	1.55	0.03	1.52
751100	General (overall) public service activities	2.31	1.46	-	1.46	1.81	0.03	1.78
751209	Administration of public sectors exc. for business	1.00	1.26	-	1.26	1.59	0.03	1.57
751300	Reg. of and contrib. to more efficient oper. of business ...	0.89	0.61	-	0.61	0.98	0.03	0.96
752000	Defence, police and administration of justice	1.97	1.13	-	1.13	1.51	0.03	1.48
80000	Education	5.54	1.92	0.02	1.91	2.25	0.04	2.22
801000	Primary education	2.90	2.04	-	2.04	2.33	0.02	2.30
802000	Secondary education	1.05	1.83	-	1.83	2.24	0.02	2.22
803000	Higher education	1.03	1.44	-	1.44	1.76	0.02	1.73
804001	Adult and other education (market)	0.10	2.03	0.64	1.39	2.55	0.68	1.87
804002	Adult and other education (other non-market)	0.45	2.51	-	2.51	2.89	0.04	2.85
85109	Health care activities	4.57	1.62	0.10	1.51	2.00	0.13	1.87
851100	Hospital activities	3.03	1.53	-	1.53	1.97	0.04	1.94
851209	Medical, dental and veterinary activities	1.54	1.80	0.33	1.47	2.07	0.36	1.71
85319	Social institutions etc. for children	2.64	3.02	-	3.02	3.31	0.03	3.28
85329	Social institutions etc. for adults	3.52	2.71	-	2.71	3.01	0.03	2.98
90000	Sewage and refuse disp. and similar act.	0.60	0.46	-	0.46	1.01	0.04	0.97
900010	Sewage removal and purifying plants	0.26	0.42	-	0.42	0.87	0.03	0.84
900020	Refuse collection and sanitation	0.20	0.50	-	0.50	1.24	0.05	1.18
900030	Refuse dumps and refuse disposal plants	0.14	0.47	-	0.47	1.23	0.06	1.18
91000	Activities of membership organizations	1.04	2.04	-	2.04	2.37	0.03	2.34
92000	Recreational, cultural, sporting activities	1.86	1.12	0.05	1.07	1.73	0.09	1.64
920001	Recreational, cultural, sporting activities (market)	1.35	1.01	0.07	0.94	1.60	0.12	1.48
920002	Recreat., cultural, sporting activities (other non-market) ..	0.50	1.49	-	1.49	1.95	0.04	1.92
93009	Other service activities	0.63	3.15	0.59	2.56	3.72	0.59	3.14
930009	Other service activities	0.48	2.17	0.71	1.46	2.57	0.74	1.83
950000	Private households with employed persons	0.15	8.12	-	8.12	8.12	-	8.12

Table 6.D.1 (continued) Employment requirements by Industries 2006

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
By main groups of industries								
1	Agriculture, fishing and quarrying	5.46	0.64	0.29	0.35	0.74	0.19	0.55
0109	Agriculture, horticulture and forestry	1.19	1.27	0.59	0.67	2.23	0.61	1.62
0500	Fishing	0.14	0.93	0.38	0.54	1.28	0.41	0.87
1009	Mining and quarrying	4.13	0.04	0.00	0.04	0.09	0.00	0.08
2	Manufacturing	14.16	0.63	0.01	0.61	1.16	0.10	1.06
1509	Mfr. of food, beverages and tobacco	2.23	0.49	0.01	0.49	1.47	0.28	1.19
1709	Mfr. of textiles and leather	0.24	0.79	0.07	0.72	1.20	0.11	1.09
2009	Mfr. of wood products, printing and publ.	1.63	0.90	0.02	0.88	1.52	0.06	1.46
2309	Mfr. of chemicals, plastic products etc.	2.68	0.40	0.00	0.40	0.75	0.03	0.72
2600	Mfr. of other non-metallic mineral products	0.64	0.73	0.02	0.71	1.22	0.06	1.15
2709	Mfr. of basic metals and fabr. metal prod.	5.94	0.71	0.02	0.70	1.13	0.04	1.09
3600	Mfr. of furniture, manufacturing n.e.c.	0.79	0.79	0.04	0.75	1.29	0.07	1.22
3	Electricity, gas and water supply	2.11	0.22	-	0.22	0.47	0.02	0.45
4	Construction	5.73	0.86	0.10	0.75	1.55	0.15	1.41
5	Wholesale and retail trade, hotels, restaurants	14.15	1.40	0.10	1.30	1.98	0.16	1.83
5000	Sale, repair and fuelling of motor vehicles	1.44	1.39	0.14	1.25	1.79	0.17	1.62
5100	Wholesale except of motor vehicles	7.36	0.84	0.03	0.81	1.37	0.07	1.30
5200	Re. trade and repair work exc. of m. vehicles	3.82	2.43	0.21	2.22	2.89	0.25	2.64
5500	Hotels and restaurants	1.53	1.94	0.18	1.75	2.58	0.27	2.31
6	Transport, post and telecommunication	7.65	0.52	0.03	0.49	0.57	0.03	0.55
6009	Transport	5.46	0.47	0.03	0.43	0.49	0.02	0.47
6400	Post and telecommunications	2.19	0.74	0.01	0.73	1.37	0.05	1.32
7	Finance and business activities	24.17	0.73	0.06	0.67	0.92	0.06	0.87
6509	Finance and insurance	5.38	0.64	-	0.64	1.05	0.02	1.02
7009	Letting and sale of real estate	10.26	0.22	0.03	0.19	0.55	0.04	0.51
7209	Business activities	8.54	1.27	0.12	1.15	1.76	0.14	1.62
8	Public and personal services	26.57	1.78	0.04	1.75	2.21	0.07	2.14
7500	Public administration	6.17	1.19	-	1.19	1.55	0.03	1.52
8000	Education	5.54	1.92	0.02	1.91	2.25	0.04	2.22
8519	Health care activities	4.57	1.62	0.10	1.51	2.00	0.13	1.87
8539	Social institutions etc.	6.17	2.84	-	2.84	3.13	0.03	3.10
9009	Associations, culture and refuse disposal	4.12	1.42	0.10	1.32	2.09	0.15	1.94

Table 6.D.2

Direct and indirect employment requirements by final use 2006

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
10	Food	3.10	1.49	0.16	1.33
1110	Bread and cereals	0.50	1.71	0.11	1.60
1120	Meat	0.80	1.42	0.21	1.21
1130	Fish	0.13	2.19	0.14	2.05
1141	Eggs	0.05	1.79	0.28	1.51
1142	Milk, cream, yoghurt etc.	0.25	1.66	0.24	1.42
1143	Cheese	0.17	1.48	0.17	1.31
1150	Butter, oils and fats	0.09	1.34	0.21	1.13
1160	Fruit and vegetables except potatoes	0.46	1.38	0.10	1.28
1171	Potatoes etc.	0.07	2.18	0.19	1.99
1181	Sugar	0.02	2.36	0.17	2.18
1182	Ice cream, chocolate and confectionery	0.43	1.10	0.09	1.01
1190	Food products n.e.c.	0.13	1.16	0.09	1.07
20	Beverages and tobacco	1.50	0.85	0.06	0.79
1210	Coffee, tea and cocoa	0.11	1.53	0.11	1.43
1220	Mineral waters, soft drinks and juices	0.27	1.27	0.10	1.18
2110	Wine and spirits	0.34	0.79	0.06	0.73
2130	Beer	0.20	1.34	0.10	1.25
2210	Tobacco	0.58	0.39	0.02	0.36
30	Clothing and footwear	1.51	1.26	0.11	1.16
3110	Garments and clothing materials etc.	1.22	1.24	0.10	1.14
3140	Laundering, dry cleaning etc.	0.02	2.05	0.54	1.50
3200	Footwear	0.27	1.30	0.12	1.19
40	Housing	6.67	0.49	0.04	0.46
4100	Actual rentals for housing	1.92	0.41	0.03	0.38
4200	Imputed rentals for housing	3.91	0.41	0.03	0.38
4300	Regular maintenance and repair of the dwelling	0.26	1.45	0.17	1.28
4410	Refuse collection, other services n.e.c.	0.18	1.15	0.07	1.08
4430	Water supply and sewerage services	0.41	0.81	0.03	0.78
45	Electricity, gas and other fuels	1.95	0.29	0.02	0.27
4510	Electricity	0.82	0.25	0.01	0.24
4520	Gas	0.25	0.10	0.00	0.10
4530	Liquid fuels	0.24	0.25	0.01	0.24
4540	Hot water, steam etc.	0.64	0.42	0.04	0.38
50	Furnishing, household equipment etc.	1.83	1.34	0.10	1.24
5100	Furniture, furnishings, carpets etc.	0.74	1.09	0.10	0.99
5200	Household textiles	0.16	1.39	0.12	1.27
5310	Major household appliances	0.26	0.68	0.07	0.61
5330	Repair of major household appliances	0.03	2.16	0.29	1.87
5400	Glass, tableware and household utensils	0.20	1.14	0.10	1.04
5500	Tools and equipment for house and garden	0.17	1.24	0.13	1.11
5610	Non-durable household goods	0.15	1.21	0.09	1.12
5620	Domestic services and home care services	0.12	4.68	0.08	4.60
60	Medical products, health services	0.86	1.53	0.17	1.36
6111	Medical and pharmaceutical products	0.25	0.91	0.05	0.86
6112	Therapeutic appliances and equipment	0.14	1.11	0.10	1.00
6200	Out-patient services	0.34	2.03	0.34	1.68
6300	Hospital services	0.13	1.90	0.04	1.87
71	Purchase of vehicles	1.99	0.34	0.02	0.32
79	Other transport and communication	3.02	1.09	0.09	1.00
7210	Maintenance and repairs of motor vehicles	0.74	1.30	0.18	1.13
7220	Fuels and lubricants	0.91	0.29	0.02	0.27
7240	Other services in respect of personal transp. equipment	0.35	1.47	0.17	1.30
7300	Transport services	0.38	2.54	0.11	2.44
8100	Communications	0.63	0.88	0.02	0.85

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2006

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
91	Recreation and culture	3.70	1.18	0.10	1.09
9110	Radio and television sets etc.	0.34	0.69	0.06	0.63
9120	Photographic equipment etc.	0.07	0.85	0.08	0.77
9130	Data processing equipment	0.28	1.11	0.10	1.02
9140	Recording media for pictures and sound	0.13	1.27	0.10	1.17
9150	Repair of a/v and data processing equipment	0.04	2.26	0.30	1.96
9200	Other major durables for recreation and culture	0.20	0.82	0.09	0.73
9300	Other recreational items and equipment	0.70	1.22	0.13	1.09
9400	Recreational and cultural services	1.13	1.29	0.10	1.19
9510	Books, newspapers and periodicals	0.41	1.56	0.09	1.47
9530	Stationery and drawing materials etc.	0.06	1.13	0.10	1.02
9600	Package holidays	0.37	0.97	0.03	0.94
97	Other goods and services	5.86	1.68	0.12	1.56
9700	Education	0.23	2.26	0.14	2.12
9810	Catering	1.44	2.19	0.23	1.96
9820	Accommodation services	0.15	1.98	0.12	1.86
9911	Hairdressing salons etc.	0.28	2.15	0.62	1.53
9912	Appliances, articles and products for personal care	0.40	0.97	0.05	0.91
9921	Jewellery, clocks and watches	0.09	1.58	0.19	1.39
9922	Other personal effects	0.14	1.22	0.11	1.10
9931	Retirement homes, day-care centres etc.	0.17	3.01	0.03	2.98
9932	Kindergartens, creches etc.	0.42	3.31	0.03	3.28
9940	Insurance	0.86	0.97	0.02	0.95
9950	Financial services n.e.c.	1.49	1.02	0.02	1.00
9960	Other services n.e.c.	0.21	1.77	0.25	1.52
9980	Cons. of non-residents on the economic territory	-1.49	1.31	0.11	1.20
9990	Consumption by residents in the ROW	1.42	-	-	-
	Non-profit institutions serving households (NPISH)	0.46	2.47	0.03	2.44
	Total of private consumption	32.38	1.01	0.08	0.93
	Durable	4.10	0.66	0.06	0.61
	Semi-durable	3.44	1.21	0.11	1.10
	Non-durable	8.27	0.94	0.08	0.85
	Total of rentals for housing	5.82	0.41	0.03	0.38
	Other services	10.35	1.60	0.12	1.48
	Government individual market consumption	0.97	1.60	0.20	1.40
6111	Medical and pharmaceutical products	0.32	0.66	0.03	0.63
6112	Therapeutic appliances and equipment	0.06	0.80	0.06	0.73
6200	Out-patient services	0.48	2.06	0.36	1.71
7300	Transport services	0.01	2.18	0.50	1.68
	Government individual market consumption nec.	0.10	2.88	0.05	2.83
	Government individual non-market consumption	11.15	2.43	0.04	2.39
6200	Out-patient services	0.23	2.07	0.36	1.71
6300	Hospital services	3.38	2.21	0.04	2.17
9400	Recreational and cultural services	0.47	2.06	0.06	2.00
9700	Education	3.52	2.22	0.02	2.19
9931	Retirement homes, day-care centres etc.	1.99	2.70	0.03	2.67
9932	Kindergartens, creches etc.	1.56	3.23	0.03	3.20

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2006

	Share of final use	Total	Self- employed	Employees
	Pct.	persons per mio. DKK		
Government collective consumption	5.27	1.63	0.03	1.59
01 General public services	1.39	1.78	0.03	1.76
02 Defence	1.06	1.51	0.03	1.48
03 Public order and safety	0.61	1.52	0.03	1.49
04 Economic affairs	1.05	1.35	0.05	1.31
05 Environmental protection	0.23	1.63	0.05	1.59
06 Housing and community amenities	0.09	1.22	0.03	1.19
07 Health	0.08	2.12	0.03	2.09
08 Recreation, culture and religion	0.26	2.26	0.03	2.23
09 Education	0.12	1.76	0.03	1.74
10 Social protection	0.38	1.80	0.03	1.77
GFCF, Machinery and equipment	3.84	0.68	0.04	0.64
GFCF, Transport equipment	1.57	0.33	0.02	0.31
GFCF, Building and construction	7.77	1.35	0.13	1.22
GFCF, Other and acquisitions of valuables, net	1.48	1.26	0.09	1.17
Changes in stocks	0.60	0.25	-0.07	0.32
Total of Exports ¹	34.97	0.83	0.07	0.76
Exports, SITC 0	3.55	1.37	0.29	1.08
Exports, SITC 1	0.24	0.81	0.05	0.76
Exports, SITC 2	0.83	1.51	0.30	1.21
Exports, SITC 3	2.79	0.11	0.00	0.11
Exports, SITC 4	0.12	0.85	0.14	0.71
Exports, SITC 5	2.90	0.85	0.04	0.81
Exports, SITC 6	2.23	0.90	0.04	0.86
Exports, SITC 7	5.96	0.83	0.03	0.80
Exports, SITC 8	3.48	0.84	0.04	0.80
Exports, SITC 9	0.01	0.13	0.01	0.12
Exports nec.	12.86	0.77	0.05	0.72

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

Table 6.F.1 Employment according to causing final use 2006

	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	2 783 441	796 196	904 853	254 173	120 777	703 853	3 590
01109 Agriculture	54 336	11 455	644	107	283	44 724	-2 878
01129 Market gardening.	9 363	3 475	233	49	15	5 533	58
01400 Machine pools and landscape gardening.	9 847	1 591	3 096	1 449	58	3 808	-155
02000 Forestry	3 846	893	335	110	33	1 247	1 227
05000 Fishing	3 676	168	23	4	5	3 453	22
11000 Extr. of oil and natural gas	1 482	162	22	17	20	1 235	26
14009 Extr. of gravel and clay etc.	1 362	259	125	410	14	524	30
15009 Mfr. of food, beverages and tobacco	66 879	24 199	1 426	236	291	40 985	-259
151000 Production etc. of meat and meat products	17 763	3 510	130	19	32	14 270	-197
152000 Processing and preserving of fish and fish products	5 088	359	56	11	10	4 598	54
153000 Processing and preserving of fruit and vegetables	1 892	813	60	10	11	1 027	-28
154000 Mfr. of vegetable and animal oils and fats	690	79	9	2	4	595	0
155000 Mfr. of dairy products	8 987	2 490	163	27	39	6 251	16
156009 Mfr. of starch, chocolate and sugar products	10 906	2 705	142	30	68	8 070	-110
158109 Mfr. of bread, cakes and biscuits	4 335	2 280	144	22	23	1 835	31
158120 Baker's shops	10 938	9 255	597	89	70	924	3
158300 Manufacture of sugar	566	119	11	2	4	474	-44
159000 Manufacture of beverages	4 492	2 008	108	19	24	2 328	5
160000 Manufacture of tobacco products	1 222	580	6	6	6	613	11
17009 Mfr. of textiles and leather	8 825	1 244	210	175	474	6 484	238
170000 Mfr. of textiles	6 018	886	146	167	456	4 227	137
180000 Mfr. of wearing apparel	2 449	316	59	7	13	1 972	81
190000 Mfr. of leather and footwear	358	42	5	1	6	285	20
20000 Mfr. of wood and wood products	14 639	2 194	436	4 633	1 004	6 228	143
21009 Mfr. of paper prod., printing and publish.	38 623	15 143	2 871	2 350	2 441	15 777	40
210000 Mfr. of pulp, paper and paper products	6 883	1 198	405	249	317	4 785	-71
221200 Publishing of newspapers	8 896	5 120	478	478	411	2 391	18
221309 Publishing activities, excluding newspapers	11 508	5 371	676	767	821	3 815	58
222009 Printing activities	11 336	3 455	1 312	855	893	4 786	35
23000 Mfr. of refined petroleum products etc.	748	138	20	23	6	510	51
24000 Mfr. of chemicals	27 792	1 184	1 035	306	307	24 558	402
241109 Mfr. of industrial gases and inorganic basic chemicals	664	86	42	41	31	448	17
241209 Mfr. of dyes, pigments and organic basic chemicals	2 909	32	17	12	39	2 722	87
241500 Manufacture of fertilizers	19	2	0	0	0	15	1
241617 Mfr. of plastics and synthetic rubber	347	23	7	20	9	275	13
242000 Mfr. of pesticides and other agro-chemical products	844	41	15	13	8	735	32
243000 Mfr. of paints, varnishes, printing ink and mastics	1 669	195	38	135	46	1 245	10
244000 Mfr. of pharmaceuticals etc.	16 528	447	801	11	110	14 918	241
245070 Mfr. of detergents and other chemical products	4 812	358	115	74	64	4 200	1
25000 Mfr. of rubber and plastic products	19 690	2 607	1 069	1 779	783	13 355	97
251122 Mfr. of rubber products and plastic packing goods etc.	8 508	1 175	337	578	366	6 036	16
252300 Mfr. of builders' ware of plastic	2 023	260	60	558	86	1 057	2
252400 Manufacture of other plastic products n.e.c.	9 159	1 172	671	642	332	6 263	79
26000 Mfr. of other non-metallic mineral products	15 495	1 789	891	7 604	274	4 951	-14
261126 Mfr. of glass and ceramic goods etc.	3 072	272	50	401	123	2 178	49
263053 Mfr. of cement, bricks, tiles, flags etc.	1 560	213	72	662	16	614	-17
266080 Mfr. of concrete, cement, asphalt and rockwool product.	10 863	1 304	769	6 542	135	2 159	-46
27009 Mfr. and processing of basic metals	49 025	4 643	2 684	8 377	3 715	29 073	533
271000 Mfr. of basic iron and steel and of ferro alloys	646	21	9	43	20	506	47
272030 First processing of iron and steel	1 622	75	46	139	38	1 266	58
274000 Mfr. of basic non-ferrous metals	1 673	90	27	84	79	1 385	8
275000 Casting of metal products	1 302	59	29	77	97	1 013	27
281009 Mfr. of building materials of metal	27 905	2 803	2 116	6 177	2 259	14 402	149
286009 Mfr. of various metal products	15 877	1 596	457	1 858	1 222	10 501	243

Table 6.F.1 (continued) Employment according to causing final use 2006

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
29000	Mfr. of machinery and equipment	59 420	2 578	1 119	2 379	10 959	41 538	847
291000	Mfr. of marine engines, compressors	20 265	622	323	1 129	1 503	16 478	211
292000	Mfr. of ovens and cold-storage plants	17 398	759	328	807	4 047	11 260	198
293000	Mfr. of agricultural machinery	5 016	267	133	106	1 494	2 864	152
294009	Mfr. of machinery for industries	13 994	587	316	269	3 634	9 132	57
297000	Mfr. of domestic appliances	2 747	343	19	68	282	1 805	230
30009	Mfr. of electrical components	44 921	2 125	1 278	1 856	5 706	33 505	452
300000	Mfr. of office machinery and computers	1 240	80	42	25	285	817	-8
310000	Mfr. of other electrical machinery and apparatus	21 178	1 009	452	1 300	2 734	15 418	265
320000	Mfr. of radio and communication equipment	6 503	337	196	244	417	5 222	87
330000	Mfr. of medical and optical instruments	16 000	698	588	287	2 270	12 049	108
35009	Mfr. of transport equipment	12 366	690	274	179	2 023	8 936	263
340000	Manufacture of motor vehicles etc.	6 039	186	41	32	774	4 951	55
351000	Building and repairing of ships and boats	3 567	52	67	35	790	2 421	202
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 760	453	166	112	458	1 565	7
36000	Mfr. of furniture, manufacturing n.e.c.	24 564	3 214	264	600	2 873	17 271	341
361000	Mfr. of furniture	18 026	2 383	110	518	2 326	12 507	182
362060	Mfr. of toys, gold and silver articles etc.	6 043	763	124	25	517	4 477	138
370000	Recycling of waste and scrap	495	69	29	57	31	287	21
40009	Electricity, gas and water supply	13 439	8 024	1 063	323	273	3 747	9
401000	Production and distribution of electricity	6 894	3 437	524	211	186	2 534	1
402000	Manufacture and distribution of gas	1 079	333	45	21	17	655	9
403000	Steam and hot water supply	3 180	2 430	365	52	52	278	3
410000	Collection and distribution of water	2 286	1 824	129	39	17	281	-4
45000	Construction	184 163	30 497	10 508	131 576	1 713	9 844	26
450001	Construction of new buildings	63 445	83	-	63 118	237	7	-
450002	Repair and maintenance of buildings	96 220	27 785	5 127	54 520	1 134	7 637	16
450003	Civil engineering	24 498	2 629	5 380	13 938	341	2 200	10
450004	Construction materials for own-account repair	-	-	-	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	59 869	37 260	1 832	2 665	7 711	10 192	208
501009	Sale of motor vehicles and motorcycles	29 671	17 655	449	511	7 058	3 807	192
502000	Maintenance and repair of motor vehicles	21 313	15 294	734	1 261	386	3 624	15
505000	Retail sale of automotive fuel	8 885	4 311	649	894	268	2 762	1
51000	Wholesale except of motor vehicles	171 742	38 893	6 405	13 610	17 225	94 797	812
52109	Retail trade of food	72 562	65 487	1 110	132	180	5 648	4
52299	Department stores	29 735	25 023	792	242	1 976	1 701	2
52300	Re. sale of phar. goods, cosmetic art.	9 746	4 028	4 980	85	35	625	-8
52419	Re. sale of clothing, footwear	27 409	25 394	89	49	58	1 820	0
52449	Other retail sale, repair work	71 201	53 185	2 894	3 594	6 587	4 928	13
55000	Hotels and restaurants	93 031	58 098	6 346	2 710	2 136	23 639	101
551009	Hotels	22 482	9 326	3 826	1 520	1 142	6 622	45
553009	Restaurants	70 549	48 772	2 521	1 190	993	17 018	56
60000	Land transport and transport via pipelines	74 743	22 858	12 024	3 285	2 473	33 959	145
601000	Transport via railways	8 312	3 884	1 056	160	216	2 988	8
602100	Other scheduled passenger land transport	14 499	8 737	1 887	82	105	3 685	3
602223	Taxi operation and coach services	14 604	3 966	7 032	546	438	2 607	15
602409	Freight transport by road and via pipelines	37 328	6 271	2 048	2 497	1 714	24 678	119
61000	Water transport	16 188	270	133	49	43	15 691	2
62000	Air transport	6 778	386	158	68	88	6 074	3
63000	Supporting transport activities	33 621	11 864	1 440	979	1 407	17 874	57
631130	Cargo handling, harbours etc., travel agencies	20 001	10 086	1 113	526	742	7 506	29
634000	Activities of other transport agencies	13 620	1 778	326	454	665	10 368	29
64000	Post and telecommunications	51 418	19 498	8 060	3 188	4 110	16 493	69

Table 6.F.1 (continued) Employment according to causing final use 2006

		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	Finance	53 036	37 807	2 075	1 836	2 118	9 236	-36
651000	Financial institutions	42 480	29 966	1 595	1 631	1 908	7 390	-9
652000	Mortgage credit institutions	10 556	7 841	480	205	210	1 846	-27
66000	Insurance	20 848	14 976	939	541	580	3 807	6
660102	Life insurance and pension funding	5 957	5 664	-	-	123	170	-
660300	Non-life insurance	14 891	9 312	939	541	457	3 637	6
67000	Activities auxiliary to finance	6 779	3 825	561	308	401	1 683	2
70000	Real estate activities	40 028	20 601	1 869	12 134	778	4 620	26
701109	Real estate agents etc.	15 681	2 129	178	11 527	202	1 639	5
702009	Dwellings	15 223	14 855	-	-	3	365	-
702040	Letting of non-residential buildings	9 124	3 617	1 691	607	573	2 616	21
71000	Renting of transport equipment and machinery	8 140	2 501	1 326	1 500	402	2 386	25
72000	Computer and related activities	48 795	8 048	7 636	2 521	13 098	17 372	120
721009	Computer activ. exc. software consultancy and supply	12 482	2 356	2 648	947	2 597	3 895	37
722000	Software consultancy and supply	36 313	5 692	4 987	1 574	10 501	13 476	83
73000	Research and development	12 036	449	7 000	321	310	3 940	16
730001	Research and development (market)	5 433	343	846	258	162	3 814	11
730002	Research and development (other non-market)	6 603	106	6 154	63	148	126	6
74000	Consultancy and cleaning activities etc.	231 400	55 116	38 023	34 996	17 775	85 102	387
741100	Legal activities	11 391	2 358	1 122	4 231	493	3 169	18
741200	Accounting, book-keeping, auditing	19 931	6 252	2 270	2 230	1 707	7 422	50
742009	Consulting engineers, architects etc.	45 064	5 799	4 585	15 472	5 074	14 002	131
744000	Advertising	15 861	4 813	1 022	1 079	1 127	7 769	51
747000	Building-cleaning activities	39 061	11 416	10 700	2 624	1 947	12 301	73
748009	Other business activities	100 092	24 478	18 324	9 360	7 427	40 440	64
75000	Public administration	159 211	5 403	147 078	1 190	1 074	4 424	42
751100	General (overall) public service activities	66 983	1 181	62 537	445	418	2 383	20
751209	Administration of public sectors exc. for business	25 095	694	23 291	201	282	615	13
751300	Reg. of and contrib. to more efficient oper. of business	11 467	260	10 487	86	100	532	2
752000	Defence, police and administration of justice	55 666	3 268	50 764	458	274	894	7
80000	Education	199 752	14 299	181 555	696	880	2 264	58
801000	Primary education	105 168	5 233	99 852	32	13	34	4
802000	Secondary education	37 193	433	36 278	94	256	106	26
803000	Higher education	28 897	2 015	25 710	160	365	639	9
804001	Adult and other education (market)	5 276	4 126	488	41	44	572	5
804002	Adult and other education (other non-market)	23 218	2 494	19 227	368	202	914	15
85109	Health care activities	156 732	21 226	132 624	187	315	2 434	-55
851100	Hospital activities	102 840	4 873	97 775	31	99	58	4
851209	Medical, dental and veterinary activities	53 892	16 353	34 850	156	217	2 376	-59
85319	Social institutions etc. for children	143 000	31 265	111 613	52	8	55	7
85329	Social institutions etc. for adults	176 247	20 474	154 057	32	87	1 592	4
90000	Sewage and refuse disp. and similar act.	9 237	5 023	2 321	353	226	1 306	8
900010	Sewage removal and purifying plants	2 991	2 377	254	34	21	305	1
900020	Refuse collection and sanitation	3 983	1 836	1 234	200	123	586	5
900030	Refuse dumps and refuse disposal plants	2 263	811	833	120	82	415	3
91000	Activities of membership organizations	40 596	21 637	11 987	1 205	1 199	4 536	32
92000	Recreational, cultural, sporting activities	55 684	24 358	20 130	792	4 014	6 357	33
920001	Recreational, cultural, sporting activities (market)	38 169	22 403	4 667	789	3 996	6 280	33
920002	Recreat., cultural, sporting activities (other non-market)	17 515	1 956	15 463	2	17	77	0
93009	Other service activities	39 376	28 667	8 169	308	212	2 013	8
930009	Other service activities	22 629	17 787	2 690	308	212	1 624	8
950000	Private households with employed persons	16 747	10 879	5 479	-	-	388	-

Table 6.F.1 (continued) Employment according to causing final use 2006

		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	83 912	18 004	4 480	2 147	428	60 525	-1 670
0109	Agriculture, horticulture and forestry	77 392	17 415	4 309	1 715	389	55 313	-1 748
0500	Fishing	3 676	168	23	4	5	3 453	22
1009	Mining and quarrying	2 844	421	148	427	34	1 759	56
2	Manufacturing	382 987	61 748	13 577	30 498	30 857	243 171	3 137
1509	Mfr. of food, beverages and tobacco	66 879	24 199	1 426	236	291	40 985	-259
1709	Mfr. of textiles and leather	8 825	1 244	210	175	474	6 484	238
2009	Mfr. of wood products, printing and publ.	53 262	17 337	3 308	6 984	3 445	22 005	183
2309	Mfr. of chemicals, plastic products etc.	48 230	3 929	2 124	2 107	1 097	38 423	551
2600	Mfr. of other non-metallic mineral products	15 495	1 789	891	7 604	274	4 951	-14
2709	Mfr. of basic metals and fabr. metal prod.	165 732	10 036	5 355	12 791	22 402	113 052	2 096
3600	Mfr. of furniture, manufacturing n.e.c.	24 564	3 214	264	600	2 873	17 271	341
3	Electricity, gas and water supply	13 439	8 024	1 063	323	273	3 747	9
4	Construction	184 163	30 497	10 508	131 576	1 713	9 844	26
5	Wholesale and retail trade, hotels, restaurants	535 295	307 370	24 448	23 088	35 908	143 349	1 132
5000	Sale, repair and fuelling of motor vehicles	59 869	37 260	1 832	2 665	7 711	10 192	208
5100	Wholesale except of motor vehicles	171 742	38 893	6 405	13 610	17 225	94 797	812
5200	Re. trade and repair work exc. of m. vehicles	210 653	173 118	9 865	4 102	8 836	14 721	11
5500	Hotels and restaurants	93 031	58 098	6 346	2 710	2 136	23 639	101
6	Transport, post and telecommunication	182 748	54 876	21 815	7 570	8 121	90 091	275
6009	Transport	131 330	35 378	13 755	4 382	4 011	73 598	206
6400	Post and telecommunications	51 418	19 498	8 060	3 188	4 110	16 493	69
7	Finance and business activities	421 062	143 324	59 427	54 157	35 463	128 146	545
6509	Finance and insurance	80 663	56 608	3 574	2 685	3 099	14 726	-29
7009	Letting and sale of real estate	48 168	23 102	3 194	13 634	1 180	7 006	51
7209	Business activities	292 231	63 614	52 659	37 838	31 184	106 414	523
8	Public and personal services	979 835	172 353	769 535	4 815	8 014	24 981	137
7500	Public administration	159 211	5 403	147 078	1 190	1 074	4 424	42
8000	Education	199 752	14 299	181 555	696	880	2 264	58
8519	Health care activities	156 732	21 226	132 624	187	315	2 434	-55
8539	Social institutions etc.	319 247	51 739	265 670	85	95	1 647	11
9009	Associations, culture and refuse disposal	144 893	79 686	42 607	2 658	5 651	14 211	81

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

		2000	1975	1985	1995	2002	2003	2004	2005	2006
			Index 2000 = 100							
1	Agriculture, fishing and quarrying	0.91	478.73	273.13	144.84	95.63	93.71	86.88	85.35	85.25
0109	Agriculture, horticulture and forestry	1.39	350.09	213.07	125.69	96.43	93.77	87.76	85.87	84.52
0500	Fishing	1.16	188.28	122.95	114.03	106.53	121.24	113.55	98.96	91.80
1009	Mining and quarrying	0.08	1303.97	542.64	196.70	90.17	95.40	84.83	86.34	92.22
2	Manufacturing	0.86	199.98	147.41	115.12	97.32	95.13	90.09	83.66	79.94
1509	Mfr. of food, beverages and tobacco	0.67	181.38	143.82	108.04	97.34	92.41	87.09	80.60	78.60
1709	Mfr. of textiles and leather	0.94	301.85	194.83	140.47	102.36	100.57	98.10	92.40	89.39
2009	Mfr. of wood products, printing and publ.	1.13	153.98	106.77	107.38	99.67	94.99	88.18	80.74	79.31
2309	Mfr. of chemicals, plastic products etc.	0.53	198.73	150.22	122.92	100.32	105.64	101.00	91.53	87.67
2600	Mfr. of other non-metallic mineral products ..	1.07	163.57	133.03	104.23	95.37	91.79	90.67	77.79	76.42
2709	Mfr. of basic metals and fabr. metal prod.	0.98	215.42	161.36	119.02	97.15	95.59	91.52	87.22	80.70
3600	Mfr. of furniture, manufacturing n.e.c.	1.12	197.13	128.84	114.39	99.84	101.24	91.83	81.70	77.87
3	Electricity, gas and water supply	0.40	186.19	142.06	120.47	87.18	81.49	76.11	76.25	78.25
4	Construction	1.08	148.29	118.46	103.01	99.24	95.91	94.14	95.50	92.41
5	Ws. and retail trade, hotels, restaurants	1.81	145.51	117.31	105.94	97.04	96.22	94.87	90.51	86.26
5000	Sale, repair and fuelling of motor vehicles	1.81	115.18	91.78	98.85	95.30	95.88	92.72	89.70	88.35
5100	Wholesale except of motor vehicles	1.20	153.54	120.73	114.59	92.87	92.36	91.30	84.59	78.16
5200	Re. trade and repair work exc. of m. vehicles ..	2.93	147.02	130.82	98.45	98.87	94.92	92.00	89.38	88.22
5500	Hotels and restaurants	2.15	115.94	98.04	99.28	105.79	108.61	110.87	110.27	104.94
6	Transport, post and telecommunication ...	0.73	238.91	192.80	133.59	93.68	89.40	87.55	80.28	76.43
6009	Transport	0.65	222.94	182.91	131.32	99.63	94.54	93.40	85.38	80.45
6400	Post and telecommunications	1.06	382.12	253.80	155.67	76.03	73.83	70.09	64.99	64.01
7	Finance and business activities	0.88	123.83	113.77	99.84	98.15	98.24	94.85	91.12	90.20
6509	Finance and insurance	0.87	245.33	203.57	128.64	91.81	86.91	79.47	71.22	67.21
7009	Letting and sale of real estate	0.26	92.41	105.15	97.24	100.96	102.88	101.85	101.86	102.03
7209	Business activities	1.53	158.26	118.43	103.86	96.70	100.21	96.67	92.48	91.05
8	Public and personal services	2.24	119.63	113.59	102.69	99.58	97.83	96.40	94.97	92.88
7500	Public administration	1.53	121.80	109.17	107.81	98.36	95.99	94.48	93.56	89.62
8000	Education	2.40	117.81	110.85	102.73	98.51	97.16	95.32	95.85	94.04
8519	Health care activities	2.19	122.26	121.87	111.43	97.01	95.02	91.26	89.92	86.13
8539	Social institutions etc.	3.51	126.35	126.57	100.61	99.09	97.70	97.33	96.25	95.55
9009	Associations, culture and refuse disposal	1.67	145.25	111.47	100.41	104.25	102.09	102.35	98.10	97.54

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

		2000	1975	1985	1995	2002	2003	2004	2005	2006
						Index 2000 = 100				
1	Agriculture, fishing and quarrying	1.14	449.09	292.63	169.29	93.74	91.94	84.13	85.10	90.59
0109	Agriculture, horticulture and forestry	2.61	236.70	166.47	116.06	94.83	94.53	88.82	86.27	84.50
0500	Fishing	1.68	177.81	125.49	115.52	105.31	119.47	112.06	96.21	87.73
1009	Mining and quarrying	0.13	1402.87	717.73	226.41	94.75	112.43	100.33	100.48	115.08
2	Manufacturing	1.54	230.80	161.89	118.19	98.38	96.75	92.55	88.29	82.79
1509	Mfr. of food, beverages and tobacco	1.84	277.09	182.43	118.77	99.83	97.02	90.72	87.57	85.37
1709	Mfr. of textiles and leather	1.44	273.90	175.40	140.07	100.14	99.54	94.34	92.70	88.20
2009	Mfr. of wood products, printing and publ.	1.88	142.23	105.99	110.57	99.75	95.60	88.28	81.88	78.07
2309	Mfr. of chemicals, plastic products etc.	0.95	170.74	157.40	114.25	106.88	107.69	104.16	96.93	93.09
2600	Mfr. of other non-metallic mineral products ..	1.74	164.15	136.27	102.41	92.53	91.55	89.25	81.79	77.37
2709	Mfr. of basic metals and fabr. metal prod.	1.51	188.84	149.83	115.47	95.72	93.95	92.99	90.64	81.52
3600	Mfr. of furniture, manufacturing n.e.c.	1.79	179.31	119.64	109.71	98.49	98.80	88.90	83.41	78.18
3	Electricity, gas and water supply	0.73	142.26	133.51	114.80	95.88	95.40	89.03	88.78	90.33
4	Construction	1.98	151.28	122.83	106.57	99.85	97.28	95.10	94.65	90.46
5	Ws. and retail trade, hotels, restaurants	2.52	144.30	118.11	106.31	98.13	97.03	94.42	91.21	87.32
5000	Sale, repair and fuelling of motor vehicles	2.40	113.46	92.92	100.35	93.70	93.27	88.42	85.94	85.81
5100	Wholesale except of motor vehicles	1.81	157.78	131.34	116.72	98.99	97.92	94.55	90.69	85.18
5200	Re. trade and repair work exc. of m. vehicles ..	3.50	139.91	121.80	97.32	99.23	96.42	93.22	90.42	88.51
5500	Hotels and restaurants	2.94	125.77	103.33	98.18	101.36	103.53	106.27	107.34	102.91
6	Transport, post and telecommunication ...	0.85	281.07	239.12	143.78	94.48	88.23	87.28	77.51	73.04
6009	Transport	0.74	302.01	257.48	151.59	96.53	89.45	88.10	76.65	72.08
6400	Post and telecommunications	1.82	271.79	185.37	124.65	84.61	79.11	76.89	71.81	70.99
7	Finance and business activities	1.11	104.66	102.97	99.72	98.24	98.14	94.73	90.65	93.29
6509	Finance and insurance	1.44	207.28	177.34	126.02	90.27	85.60	78.50	71.04	66.85
7009	Letting and sale of real estate	0.61	79.24	95.68	94.97	103.53	106.09	104.87	100.11	110.78
7209	Business activities	2.16	157.89	127.74	107.27	96.90	96.99	93.44	90.89	89.26
8	Public and personal services	2.72	121.56	111.39	102.15	100.01	98.81	97.79	96.64	94.94
7500	Public administration	1.96	121.80	106.18	105.77	98.06	96.56	95.47	93.91	91.22
8000	Education	2.76	119.13	108.08	101.96	99.17	98.04	97.25	97.47	95.75
8519	Health care activities	2.58	126.02	119.04	109.79	99.09	97.39	94.20	93.18	90.37
8539	Social institutions etc.	3.84	129.54	124.01	100.25	99.56	98.36	98.02	97.15	96.22
9009	Associations, culture and refuse disposal	2.38	141.58	111.67	99.09	104.76	104.57	104.94	101.62	102.24

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

		2000	1975	1985	1995	2002	2003	2004	2005	2006
			Index 2000 = 100							
	Total of private consumption	1.28	151.43	121.32	104.97	96.75	96.91	92.83	89.30	86.62
10	Food	1.81	192.88	139.85	105.68	100.95	99.00	90.48	88.03	88.30
20	Beverages and tobacco	1.00	111.58	94.01	98.88	95.73	94.54	91.34	91.50	89.36
30	Clothing and footwear	1.33	225.80	142.45	109.65	101.84	101.64	105.52	101.44	99.65
40	Housing	0.60	113.71	112.57	100.39	101.43	102.24	99.26	93.32	96.63
45	Electricity, gas and other fuels	0.37	155.96	149.16	114.80	104.24	106.57	99.97	102.65	103.53
50	Furnishing, household equipment etc.	1.72	174.02	130.40	112.06	98.44	99.11	94.86	89.44	83.62
60	Medical products, health services	1.92	187.99	154.77	115.29	94.67	93.30	89.82	88.82	84.60
71	Purchase of vehicles	0.58	180.68	105.15	103.97	87.59	95.80	77.97	67.52	66.12
79	Other transport and communication	1.40	130.90	123.01	106.24	93.06	94.14	89.11	83.92	80.65
91	Recreation and culture	1.52	160.26	126.84	106.39	99.26	97.14	92.70	86.33	81.25
97	Other goods and services	2.07	147.13	130.85	108.52	97.80	95.68	93.09	91.25	86.60
9980	Cons. of non-residents on the economic territory	1.52	161.41	125.22	103.13	100.23	100.84	97.60	99.85	97.11
9990	Consumption by residents in the ROW	0.00								
	Non-profit institutions serving households	2.85	111.72	95.88	99.43	101.51	99.96	101.55	97.55	101.16
	Durable	1.00	191.28	120.45	104.88	94.50	100.06	87.70	80.57	74.60
	Semi-durable	1.42	196.68	134.74	111.71	100.74	100.34	99.06	94.88	90.98
	Non-durable	1.16	162.94	131.61	105.59	99.62	97.05	89.99	88.17	87.92
	Total of rentals for housing	0.49	87.35	103.97	102.92	102.47	103.68	99.18	92.45	98.31
	Services	1.99	145.61	124.29	105.38	97.35	96.44	93.23	89.85	86.05
	Government individ. market consumption ..	1.76	167.66	143.10	117.62	105.42	104.63	101.14	100.22	99.87
	Government individ. non-market consumpt.	3.02	119.11	113.11	102.53	99.28	97.72	96.65	95.71	94.28
	Government collective consumption	2.05	128.74	110.99	104.39	98.40	96.63	95.61	94.31	91.84
	GFCF, Machinery and equipment	0.96	202.58	155.62	132.24	97.20	95.06	87.48	76.53	68.94
	GFCF, Transport equipment	0.48	156.55	216.25	161.45	100.23	102.69	82.19	84.28	77.83
	GFCF, Building and construction	1.75	144.38	118.39	105.54	100.74	98.38	95.32	94.11	91.55
	Other GFCF and net acquisit. of valuables ..	1.46	104.09	135.90	134.86	94.25	97.41	97.15	91.93	89.96
	Changes in stocks	0.90	1083.74	2164.84	84.68	74.74	18.92	37.49	82.19	25.88
	Exports of goods and services	1.17	268.36	186.88	130.75	96.03	93.50	86.85	80.82	77.42

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

		2000	1975	1985	1995	2002	2003	2004	2005	2006
			Index 2000 = 100							
1	Agriculture, fishing and quarrying	1.55	397.45	248.20	152.34	95.99	95.19	88.67	90.22	96.78
0109	Agriculture, horticulture and forestry	3.12	248.95	164.03	114.00	97.71	97.63	92.55	91.52	90.16
0500	Fishing	2.01	183.28	128.72	112.89	106.64	121.94	112.99	97.60	87.42
1009	Mining and quarrying	0.16	855.70	683.34	237.37	97.64	123.23	110.75	123.04	148.15
2	Manufacturing	2.26	196.40	142.98	113.81	97.69	96.35	93.08	92.16	88.16
1509	Mfr. of food, beverages and tobacco	2.46	249.54	164.58	116.27	102.96	101.87	95.30	92.82	93.80
1709	Mfr. of textiles and leather	2.48	230.60	147.44	123.39	99.70	98.91	96.90	99.07	92.48
2009	Mfr. of wood products, printing and publ.	2.45	136.68	106.45	113.55	100.37	95.19	89.50	85.92	82.62
2309	Mfr. of chemicals, plastic products etc.	1.47	170.39	158.42	116.23	106.74	105.37	102.94	99.96	100.07
2600	Mfr. of other non-metallic mineral products ..	2.38	140.82	125.82	102.84	92.61	91.07	91.07	84.36	80.13
2709	Mfr. of basic metals and fabr. metal prod.	2.35	166.18	131.27	110.29	93.16	91.38	90.46	91.19	84.55
3600	Mfr. of furniture, manufacturing n.e.c.	2.53	165.48	112.00	106.46	99.51	100.59	91.26	90.27	85.08
3	Electricity, gas and water supply	0.86	163.05	139.99	112.40	97.52	97.27	91.82	95.73	98.61
4	Construction	2.39	152.63	120.84	105.77	101.24	99.14	96.71	98.38	96.39
5	Ws. and retail trade, hotels, restaurants	2.80	142.76	117.65	106.39	98.97	97.36	95.42	93.61	90.77
5000	Sale, repair and fuelling of motor vehicles	2.83	107.34	89.80	100.09	95.14	93.43	89.83	88.79	90.00
5100	Wholesale except of motor vehicles	2.07	164.67	136.27	117.42	100.48	98.28	96.19	94.86	90.82
5200	Re. trade and repair work exc. of m. vehicles ..	3.66	138.76	120.28	97.57	99.65	97.06	94.00	91.60	90.04
5500	Hotels and restaurants	3.41	119.73	98.36	96.81	101.61	103.48	106.04	107.95	105.03
6	Transport, post and telecommunication ...	0.99	281.73	231.10	137.58	94.59	87.28	86.50	81.81	75.40
6009	Transport	0.85	309.79	254.29	147.16	96.53	88.67	87.16	80.07	73.54
6400	Post and telecommunications	2.15	245.74	166.36	114.75	86.46	78.98	77.55	78.45	78.84
7	Finance and business activities	1.27	99.75	98.45	96.78	100.26	98.08	94.90	93.88	97.21
6509	Finance and insurance	1.58	200.65	171.95	124.90	93.84	86.92	80.29	75.27	70.93
7009	Letting and sale of real estate	0.69	77.89	93.77	93.48	104.81	107.00	105.89	103.76	116.77
7209	Business activities	2.41	151.34	122.05	104.38	98.44	96.35	92.87	94.05	92.49
8	Public and personal services	2.86	123.12	110.73	102.10	100.42	99.14	98.36	98.11	96.81
7500	Public administration	2.14	125.89	105.64	106.36	98.87	97.49	97.05	96.31	94.61
8000	Education	2.85	120.53	107.99	101.99	99.46	98.13	97.48	98.50	96.91
8519	Health care activities	2.74	126.06	117.48	109.32	99.91	98.18	95.41	95.42	93.11
8539	Social institutions etc.	3.95	130.53	123.14	100.17	99.68	98.43	98.12	97.68	96.79
9009	Associations, culture and refuse disposal	2.57	139.64	110.19	97.54	105.03	104.44	104.89	103.89	105.16

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

		2000	1975	1985	1995	2002	2003	2004	2005	2006
		Index 2000 = 100								
	Total of private consumption	1.66	148.07	118.29	103.76	97.54	96.68	93.88	93.24	91.68
10	Food	2.46	175.46	127.93	103.47	103.15	101.60	95.68	94.53	96.08
20	Beverages and tobacco	1.36	125.80	101.82	100.04	99.45	98.65	96.59	98.05	97.55
30	Clothing and footwear	2.35	194.35	136.01	114.11	97.00	95.61	94.70	92.76	88.89
40	Housing	0.71	112.47	108.92	98.37	102.17	102.66	99.57	96.27	101.38
45	Electricity, gas and other fuels	0.45	196.41	170.94	111.91	105.85	109.01	104.68	113.79	115.34
50	Furnishing, household equipment etc.	2.45	157.30	120.44	107.22	98.19	97.68	94.21	92.37	87.78
60	Medical products, health services	2.29	182.95	151.15	113.56	99.69	97.31	94.71	94.28	91.18
71	Purchase of vehicles	1.46	129.66	93.96	100.55	92.89	92.48	84.42	86.13	83.30
79	Other transport and communication	1.77	126.29	118.36	104.48	94.19	92.96	90.55	91.47	90.27
91	Recreation and culture	2.06	156.13	122.50	103.20	98.94	96.54	93.22	90.76	87.41
97	Other goods and services	2.39	143.24	125.31	106.87	97.98	95.31	92.74	91.36	87.35
9980	Cons. of non-residents on the economic territory	1.95	158.10	123.88	102.97	100.54	100.50	97.80	101.11	99.11
9990	Consumption by residents in the ROW	0.00	-	-	-	-	-	-	-	-
	Non-profit institutions serving households	2.97	112.62	95.50	98.83	101.57	99.80	101.53	99.34	103.08
	Durable	1.85	157.61	108.43	102.84	94.84	95.67	89.10	88.39	83.73
	Semi-durable	2.31	181.02	131.05	111.51	98.10	96.85	93.94	91.99	87.71
	Non-durable	1.56	158.57	127.11	104.12	102.04	99.92	94.79	94.67	95.80
	Total of rentals for housing	0.56	85.14	100.95	101.12	103.85	104.89	100.55	96.02	103.73
	Services	2.30	141.20	119.85	103.40	97.92	95.93	93.40	92.33	89.57
	Government individ. market consumption	2.21	167.00	141.24	115.55	108.62	106.47	104.19	103.50	102.22
	Government individ. non-market consumpt.	3.14	119.81	112.12	102.49	99.62	97.99	97.02	96.84	95.62
	Government collective consumption	2.24	131.25	109.69	104.86	99.34	97.68	97.31	97.08	95.50
	GFCF, Machinery and equipment	2.24	163.90	131.70	113.63	95.77	94.99	91.26	89.82	84.14
	GFCF, Transport equipment	1.87	154.45	119.63	103.25	96.55	91.43	86.60	81.72	77.74
	GFCF, Building and construction	2.09	146.58	117.13	104.81	101.98	99.98	96.57	97.16	97.03
	Other GFCF and net acquisit. of valuables	2.16	101.35	116.81	112.74	94.08	90.78	90.04	89.29	87.36
	Changes in stocks	1.73	404.54	2389.47	111.37	72.55	33.48	93.51	117.09	109.86
	Exports of goods and services	1.83	233.08	166.11	122.44	99.25	95.71	92.51	91.61	86.84

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 1975-2008</i>	At present, energy matrices of all types have been prepared for the years 1975-2008, and are considered to be final up to and including 2006. 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 2006 accounted for 518 127 TJ, whereas direct gross energy consumption by households accounted for 312 730 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 $0,20 \cdot 5 = 1$ 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 2008*

		Gross Consumption of Energy				Actual Consumption of Energy			
		Total	Primary Energy	Oil products	Converted Energy	Total	Primary Energy	Oil products	Converted Energy
Terajoules									
	Total	821 211	170 042	294 949	356 220	1 370 870	845 374	303 124	222 372
	Households	308 993	66 279	98 055	144 660	263 482	65 616	97 074	100 792
	Total of Industries	512 218	103 763	196 895	211 560	1 107 388	779 758	206 050	121 580
1	Agriculture, fishing and quarrying	90 046	37 454	35 600	16 992	81 592	37 080	35 244	9 269
0109	Agriculture, horticulture and forestry	50 907	7 398	27 614	15 895	43 385	7 324	27 337	8 723
0500	Fishing	7 233	-	6 736	497	6 911	-	6 669	243
1009	Mining and quarrying	31 906	30 056	1 251	599	31 296	29 756	1 238	303
2	Manufacturing	168 169	51 118	43 529	73 522	478 139	396 062	43 093	38 983
1509	Mfr. of food, beverages and tobacco	41 996	17 206	7 518	17 272	33 392	17 034	7 443	8 915
1709	Mfr. of textiles and leather	2 124	414	395	1 315	1 523	410	391	721
2009	Mfr. of wood products, printing and publ.	16 302	5 924	1 522	8 856	12 253	5 865	1 507	4 881
2309	Mfr. of chemicals, plastic products etc.	39 916	5 703	17 424	16 789	377 318	351 101	17 250	8 966
2600	Mfr. of other non-metallic mineral products	29 281	12 728	9 898	6 655	25 715	12 601	9 799	3 315
2709	Mfr. of basic metals and fabr. metal prod.	32 555	7 040	5 949	19 566	23 457	6 969	5 890	10 598
3600	Mfr. of furniture, manufacturing n.e.c.	5 996	2 103	822	3 070	4 482	2 082	814	1 586
3	Electricity, gas and water supply	5 827	6	566	5 255	345 840	331 583	11 685	2 572
4	Construction	22 709	333	19 586	2 790	21 082	330	19 390	1 363
5	Ws. and retail trade, hotels, restaurants	61 436	4 849	16 076	40 511	45 412	4 801	15 915	24 696
5000	Sale, repair and fuelling of motor vehicles	8 156	492	3 850	3 815	6 659	487	3 812	2 360
5100	Wholesale except of motor vehicles	23 563	1 907	8 665	12 991	18 740	1 888	8 579	8 274
5200	Re. trade and repair work exc. of m. vehicles	20 250	1 303	2 765	16 183	13 248	1 289	2 737	9 221
5500	Hotels and restaurants	9 467	1 149	796	7 523	6 765	1 137	788	4 840
6	Transport, post and telecommunication	79 742	513	65 309	13 920	72 480	508	64 656	7 317
6009	Transport	74 302	250	64 299	9 753	68 920	248	63 656	5 016
6400	Post and telecommunications	5 439	262	1 010	4 167	3 560	260	999	2 301
7	Finance and business activities	25 701	2 610	5 607	17 484	19 314	2 583	5 551	11 180
6509	Finance and insurance	3 599	419	328	2 852	2 557	415	324	1 817
7009	Letting and sale of real estate	3 480	354	1 149	1 976	2 812	351	1 138	1 324
7209	Business activities	18 622	1 836	4 130	12 656	13 945	1 818	4 089	8 039
8	Public and personal services	58 587	6 879	10 622	41 086	43 528	6 810	10 516	26 201
7500	Public administration	9 603	854	3 794	4 955	7 785	846	3 756	3 183
8000	Education	12 326	1 618	1 495	9 213	8 952	1 602	1 480	5 870
8519	Health care activities	7 510	1 028	609	5 872	5 363	1 018	603	3 742
8539	Social institutions etc.	11 867	1 564	1 624	8 679	8 687	1 548	1 608	5 530
9009	Associations, culture and refuse disposal	17 281	1 815	3 099	12 367	12 741	1 797	3 068	7 877

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	2002	2003	2004	2005	2006	2007*	2008*
	Terajoules									
Total of Industries and Households	738 393	796 585	832 845	789 323	801 873	795 088	803 091	830 857	834 921	821 211
Total of Industries	430 044	475 511	529 141	492 617	501 271	493 080	495 956	518 127	520 027	512 218
01109 Agriculture	30 331	31 739	33 695	35 367	35 133	32 829	35 145	36 228	36 968	36 630
01129 Market gardening	15 736	11 969	12 981	10 889	9 463	8 234	8 613	9 072	8 993	8 794
01400 Machine pools and landscape gardening ..	2 578	2 329	3 771	4 871	4 569	4 464	4 794	4 919	4 891	4 811
02000 Forestry	165	392	532	583	626	622	701	695	639	672
05000 Fishing	8 928	9 798	9 129	9 910	9 193	8 015	8 082	8 130	7 605	7 233
11000 Extr. of oil and natural gas	17	4 143	13 181	23 585	26 345	27 308	27 836	28 348	28 489	27 935
14009 Extr. of gravel and clay etc.	4 962	4 742	4 715	5 398	5 215	5 073	5 112	4 630	4 059	3 971
15009 Mfr. of food, beverages and tobacco	44 690	46 470	49 827	43 950	41 909	40 772	44 312	45 513	43 825	41 996
151000 Production etc. of meat and meat products	7 438	8 168	8 839	8 029	7 769	7 509	7 046	6 904	6 132	5 834
152000 Processing etc. of fish and fish products	5 131	4 749	6 701	4 666	3 333	3 273	3 096	3 804	4 173	3 996
153000 Processing etc. of fruit and vegetables	775	895	1 284	1 211	1 469	1 416	1 306	1 425	1 553	1 515
154000 Mfr. of vegetable and animal oils and fats	3 474	3 242	1 384	2 015	2 086	2 055	1 746	1 884	1 978	1 828
155000 Mfr. of dairy products	7 499	8 567	7 914	7 646	7 788	7 510	8 684	7 963	6 871	6 786
156000 Mfr. of starch, chocolate and sugar products	5 548	6 210	11 394	9 488	7 006	6 822	10 122	11 062	11 436	10 960
158109 Mfr. of bread, cakes and biscuits	1 128	1 660	1 792	1 888	1 900	1 846	2 040	2 179	2 198	2 136
158120 Baker's shops	2 505	2 247	1 526	1 117	1 108	1 050	987	1 008	954	892
158300 Manufacture of sugar	5 744	5 311	3 955	2 817	3 844	3 878	3 695	3 504	2 826	2 449
159000 Manufacture of beverages	4 961	5 073	4 684	4 755	5 244	5 062	5 269	5 414	5 267	5 177
160000 Manufacture of tobacco products	487	349	353	316	363	351	321	366	437	422
17009 Mfr. of textiles and leather	6 475	5 953	3 881	3 502	3 331	3 222	2 380	2 401	2 208	2 124
170000 Mfr. of textiles	5 037	4 628	3 118	2 956	2 649	2 557	2 031	2 017	1 737	1 662
180000 Mfr. of wearing apparel	892	841	503	383	477	467	299	328	404	396
190000 Mfr. of leather and footwear	546	484	260	164	205	198	50	56	68	66
20000 Mfr. of wood and wood products	7 920	7 700	7 900	7 508	5 521	5 410	5 429	5 833	5 942	6 057
21009 Mfr. of paper prod., printing and publish.	9 881	12 182	10 670	11 752	12 941	12 484	10 550	11 210	10 643	10 245
210000 Mfr. of pulp, paper and paper products	7 448	8 596	7 156	7 128	7 282	7 004	5 715	5 823	4 942	4 791
221200 Publishing of newspapers	638	829	586	892	1 199	1 157	990	1 156	1 272	1 233
221309 Publishing activities, excluding newspapers	696	801	566	974	1 368	1 323	1 241	1 325	1 394	1 349
222009 Printing activities	1 098	1 956	2 363	2 759	3 092	3 000	2 604	2 906	3 035	2 873
23000 Mfr. of refined petroleum products etc.	24 798	17 359	24 994	18 338	15 707	15 221	16 783	18 177	19 705	18 648
24000 Mfr. of chemicals	10 931	13 396	16 333	18 590	17 894	16 168	16 763	16 603	15 134	14 541
241109 Mfr. of Indus. gases and inorg. basic chemicals	580	1 268	1 075	1 205	1 045	1 015	1 046	1 146	1 140	1 064
241209 Mfr. of dyes, pigments and organic basic chemic.	2 284	3 757	5 424	3 899	3 641	3 516	3 606	3 649	3 590	3 381
241500 Manufacture of fertilizers	3 115	1 963	2 075	1 477	1 344	103	59	22	22	22
241617 Mfr. of plastics and synthetic rubber	956	237	405	354	356	344	278	300	326	306
242000 Mfr. of pesticides and other agro-chemical prod.	64	36	25	2 443	2 201	2 099	2 342	2 326	2 107	2 088
243000 Mfr. of paints, printing ink and mastics	395	586	502	534	550	588	463	446	398	384
244000 Mfr. of pharmaceuticals etc.	2 381	4 329	3 643	5 138	5 034	4 855	5 482	5 524	4 893	4 728
245070 Mfr. of detergents and other chemical products ..	1 156	1 221	3 185	3 540	3 723	3 648	3 487	3 190	2 657	2 569
25000 Mfr. of rubber and plastic products	6 518	6 223	7 609	7 328	8 022	7 755	7 201	7 378	7 087	6 727
251122 Mfr. of rubber - and plastic packing goods etc. ..	5 249	4 686	5 613	5 137	5 521	5 332	4 768	4 833	4 582	4 358
252300 Mfr. of builders' ware of plastic	124	196	318	281	313	305	322	331	328	315
252400 Manufacture of other plastic products n.e.c.	1 145	1 341	1 678	1 910	2 187	2 118	2 111	2 213	2 178	2 055
26000 Mfr. of other non-metallic mineral products	41 129	26 760	32 870	28 372	28 658	29 062	30 223	32 071	33 426	29 281
261126 Mfr. of glass and ceramic goods etc.	6 670	3 700	3 781	3 510	3 164	3 039	2 724	2 888	2 959	2 869
263053 Mfr. of cement, bricks, tiles, flags etc.	23 439	14 558	20 225	17 470	17 619	18 182	19 374	20 258	20 955	17 398
266080 Mfr. of concrete, asphalt and rockwool products	11 020	8 503	8 863	7 391	7 875	7 841	8 125	8 926	9 512	9 014
27009 Mfr. and processing of basic metals	15 938	16 113	17 568	14 293	13 967	13 590	13 318	14 476	14 906	14 437
271000 Mfr. of basic ferrous metals	6 680	6 053	5 921	2 266	1 563	1 491	2 375	2 274	2 065	2 061
272030 First processing of iron and steel	1 505	1 127	784	1 058	847	822	456	717	820	786
274000 Mfr. of basic non-ferrous metals	1 334	1 329	1 034	798	880	851	734	805	860	811
275000 Casting of metal products	43	57	1 554	1 752	1 909	1 846	1 526	1 275	1 045	979
281009 Mfr. of construct. materials of metal etc.	2 398	2 756	4 700	4 851	5 105	5 004	4 670	5 735	6 482	6 319
286009 Mfr. of hand tools, metal packaging etc.	3 978	4 790	3 574	3 567	3 663	3 577	3 557	3 670	3 634	3 481

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3

1975	1985	1995	2003	2004	2005	2006	2007*	2008*	
mio. DKK									
18 393	65 747	70 202	102 564	109 311	117 331	125 946	128 090	140 527	Erhverv og husholdninger I alt
8 191	28 358	27 941	43 898	47 911	51 918	56 440	58 525	66 148	Erhvervene I alt
713	1 761	1 415	2 480	2 762	3 335	3 684	3 924	4 561	01109 Landbrug
247	563	409	462	424	468	526	554	628	01129 Gartnerier
60	206	233	472	555	692	761	780	908	01400 Maskinstationer og anlægsgartnere
5	29	32	51	61	82	88	85	106	02000 Skovbrug
187	843	352	622	672	848	930	890	1 049	05000 Fiskeri
0	0	17	4	3	3	4	6	7	11000 Udvinding af olie og naturgas
68	173	151	202	224	272	277	250	299	14009 Udvinding af grus og ler mv.
711	2 074	1 808	2 336	2 521	2 925	3 157	3 153	3 595	15009 Føde-, drikke-, tobaksvarer
132	343	387	482	512	498	502	457	517	151000 Slagterier
75	202	200	180	194	200	260	260	298	152000 Forarbejdning og konservering af fisk og fiskeprodukter
17	43	49	109	116	108	121	139	159	153000 Forarbejdning og konservering af frugt og grøntsager
41	129	49	80	86	84	99	109	124	154000 Fremstilling af vegetabiliske og animalske olier og fedt
131	411	316	388	420	566	552	548	639	155000 Mejerier og isfabrikker
101	263	331	422	458	666	750	743	840	156009 Fremst. af stivelsesprodukter, chokolade- og sukkervarer mv.
28	81	92	132	142	153	171	169	191	158109 Fremst. af brød, kager og kiks
56	128	90	93	95	96	102	102	107	158120 Bagerier
61	179	87	133	150	160	165	133	148	158300 Sukkerfabrikker og -raffinaderier
61	276	190	290	321	367	404	462	537	159000 Drikkevarerindustri
8	18	18	27	28	27	31	31	35	160000 Tobaksindustri
104	287	189	244	259	213	224	210	236	17009 Tekstil- og læderindustri
76	213	139	179	191	168	172	152	171	170000 Tekstilindustri
18	53	37	49	51	39	44	50	56	180000 Beklædningsindustri
10	21	12	16	17	6	7	8	9	190000 Læder- og fodtøjsindustri
72	213	242	301	319	389	434	364	413	20000 Træindustri
138	463	423	831	868	810	891	776	870	21009 Papir og grafisk industri
85	248	219	330	350	343	370	285	330	210000 Papirindustri
16	47	36	132	134	108	124	106	114	221200 Dagbladsvirksomhed
14	47	43	110	114	119	130	113	125	221309 Forlagsvirksomhed ekskl. dagblade
24	121	124	259	270	240	267	273	301	222009 Trykkerier
127	278	293	591	620	664	778	856	1 039	23000 Mineralolieindustri
154	551	560	1 114	1 121	1 164	1 176	1 181	1 326	24000 Kemisk industri
8	44	42	58	61	82	89	78	87	241109 Fremstilling af industrigasser og uorganiske basiskemikalier
29	152	179	197	204	178	183	212	239	241209 Fremstilling af farvestoffer, pigmenter samt org. basiskemik.
39	72	53	44	4	2	1	1	1	241500 Fremstilling af kunstgødning mv.
11	12	21	28	28	22	24	21	23	241617 Fremstilling af basisplast og syntetisk gummi
1	2	1	169	175	224	226	196	223	242000 Fremstilling af pesticider mv.
10	36	29	50	52	48	47	42	46	243000 Fremst. af maling, lak, trykfarver mv. samt tætningsmaterialer
40	172	126	346	358	380	387	440	489	244000 Medicinalindustri
16	62	107	222	238	227	219	191	218	245070 Fremst. af rengøringsmidler samt øvrige kemiske produkter
106	242	345	578	608	647	647	615	688	25000 Gummi- og plastindustri
82	176	244	380	399	390	398	370	415	251122 Fremst. af gummiprodukter samt plastemballage mv.
2	9	18	27	29	32	34	36	40	252300 Fremstilling af bygningsartikler af plast
22	57	83	172	180	226	215	209	232	252400 Fremstilling af andre plastprodukter
487	962	774	964	1 075	1 135	1 375	1 568	1 747	26000 Sten-, ler- og glasindustri
98	156	130	162	174	165	182	183	212	261126 Glas- og keramisk industri
212	450	350	337	386	403	537	631	682	263053 Fremstilling af cement, mursten, tagsten, fliser mv.
177	356	294	465	516	567	655	754	852	266080 Fremstilling af produkter af beton, cement, asfalt mv.
268	667	765	1 046	1 118	1 190	1 341	1 427	1 622	27009 Fremstilling og forarbejdning af metal
100	180	179	60	67	133	133	119	143	271000 Fremstilling af råjern og råstål samt jernlegeringer
23	48	41	74	76	45	70	65	72	272030 Forarbejdning af jern- og stål
19	70	45	52	55	56	61	64	73	274000 Fremstilling af ikke-jernholdige metaller
1	2	63	116	122	114	95	78	87	275000 Støbning af metalprodukter
52	168	274	452	491	505	628	740	840	281009 Fremstilling af byggematerialer af metal
72	199	162	291	309	337	353	361	407	286009 Fremst. af diverse metal produkter

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

		1975	1985	1995	2002	2003	2004	2005	2006	2007*	2008*
		Terajoules									
29000	Mfr. of machinery and equipment	7 514	10 015	10 275	9 342	9 504	9 246	9 440	9 991	9 650	9 246
291000	Mfr. of marine engines, compressors	2 761	3 647	4 096	3 792	3 565	3 444	3 966	4 079	3 455	3 276
292000	Mfr. of ovens and cold-storage plants	1 395	1 873	2 143	2 232	2 339	2 290	2 227	2 367	2 439	2 353
293000	Mfr. of agricultural machinery	971	1 355	1 069	1 030	1 073	1 052	870	984	1 103	1 067
294009	Mfr. of machinery for industries	1 470	1 878	1 993	1 846	1 973	1 926	1 953	2 115	2 223	2 141
297000	Mfr. of domestic appliances	917	1 262	974	442	553	535	424	445	430	409
30009	Mfr. of electrical components	3 803	5 407	4 586	5 398	5 851	5 676	5 121	5 456	5 557	5 321
300000	Mfr. of office machinery and computers	213	353	184	146	115	112	88	95	97	94
310000	Mfr. of other electrical machinery and apparatus ..	2 292	3 123	2 058	2 292	2 627	2 552	2 333	2 648	2 857	2 732
320000	Mfr. of radio and communication equipment ..	714	985	1 266	1 406	1 547	1 499	1 260	1 232	1 138	1 085
330000	Mfr. of medical and optical instruments	584	947	1 078	1 553	1 561	1 513	1 440	1 481	1 465	1 409
35009	Mfr. of transport equipment	4 203	4 141	4 386	2 740	2 688	2 601	2 705	3 185	3 702	3 551
340000	Manufacture of motor vehicles etc.	1 242	1 317	1 390	1 113	1 395	1 350	1 395	1 755	2 158	2 056
351000	Building and repairing of ships and boats	2 655	2 435	2 285	1 294	1 043	1 010	1 046	1 126	1 181	1 139
352050	Mfr. of transp. equip. excl. ships, motor veh. etc..	305	389	711	332	250	242	264	305	363	356
36000	Mfr. of furniture, manufacturing n.e.c.	3 652	6 003	6 848	6 764	7 446	7 343	6 840	6 864	6 056	5 996
361000	Mfr. of furniture	2 784	4 657	5 417	5 334	5 493	5 379	4 739	4 943	5 003	4 986
362060	Mfr. of toys, gold and silver articles etc.	759	1 205	1 232	1 216	1 695	1 648	1 713	1 505	673	652
370000	Recycling of waste and scrap	109	142	199	214	258	316	389	416	380	357
40009	Electricity, gas and water supply	1 570	3 794	5 203	4 617	4 672	4 761	5 243	5 954	5 770	5 827
401000	Production and distribution of electricity	504	795	1 216	1 287	1 207	1 428	1 902	2 177	1 995	2 282
402000	Manufacture and distribution of gas	129	294	464	363	89	202	224	207	202	157
403000	Steam and hot water supply	434	1 535	1 302	1 529	1 941	1 752	1 701	2 087	2 310	2 247
410000	Collection and distribution of water	504	1 169	2 220	1 438	1 436	1 378	1 416	1 483	1 264	1 141
45000	Construction	10 456	14 354	15 877	18 273	18 873	19 371	19 903	21 147	22 131	22 709
450001	Construction of new buildings	3 331	4 606	5 173	6 207	6 425	6 606	6 793	7 254	7 599	7 799
450002	Repair and maintenance of buildings	4 833	6 652	7 052	8 380	8 670	8 909	9 156	9 777	10 228	10 505
450003	Civil engineering	2 292	3 096	3 652	3 686	3 778	3 855	3 954	4 117	4 304	4 405
450004	Construction materials for own-account repair ..	-	-	-	-	-	-	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles ..	8 068	8 618	8 126	7 669	7 904	7 938	7 847	8 420	8 354	8 156
501009	Sale of motor vehicles and motorcycles	3 600	4 106	3 874	3 788	3 928	3 976	3 959	4 222	4 347	4 234
502000	Maintenance and repair of motor vehicles	3 149	2 919	2 907	2 636	2 729	2 759	2 760	2 866	2 958	2 895
505000	Retail sale of automotive fuel	1 319	1 594	1 344	1 245	1 247	1 203	1 127	1 332	1 050	1 028
51000	Wholesale except of motor vehicles	22 487	27 780	25 236	23 039	23 344	24 088	23 089	24 169	23 784	23 563
52109	Retail trade of food	7 380	9 420	9 139	8 483	8 755	8 735	8 335	9 188	9 106	9 031
52299	Department stores	1 247	1 875	2 482	2 272	2 936	2 849	2 669	3 212	3 009	3 121
52300	Re. sale of phar. goods, cosmetic art.	392	470	459	440	523	450	443	472	456	501
52419	Re. sale of clothing, footwear	1 693	2 098	1 981	1 663	1 662	1 667	1 620	1 752	1 806	1 761
52449	Other retail sale, repair work	5 606	6 415	5 750	5 249	5 376	5 494	5 354	5 876	5 936	5 836
55000	Hotels and restaurants	6 961	8 083	9 776	8 240	7 971	8 737	8 805	9 347	9 676	9 467
551009	Hotels	2 479	2 827	3 610	2 221	1 824	2 473	2 538	2 764	2 879	2 794
553009	Restaurants	4 483	5 256	6 166	6 019	6 147	6 264	6 267	6 583	6 796	6 673
60000	Land transport and transport via pipelines ..	20 003	31 517	36 548	31 169	32 324	33 836	35 478	38 015	40 684	40 818
601000	Transport via railways	5 157	6 711	6 628	5 458	4 663	4 645	4 854	5 023	4 967	5 178
602100	Other scheduled passenger land transport	675	1 657	3 314	3 321	4 543	4 655	4 801	5 067	5 044	4 983
602223	Taxi operation and coach services	3 379	3 491	3 025	2 076	2 200	2 332	2 457	2 655	2 910	2 905
602409	Freight transport by road and via pipelines	10 791	19 657	23 581	20 313	20 917	22 205	23 365	25 269	27 762	27 752
61000	Water transport	9 329	7 568	14 882	9 722	10 103	8 787	9 534	9 809	9 486	10 255
62000	Air transport	24 076	23 704	27 581	20 369	23 680	21 188	14 961	14 488	15 149	15 089
63000	Supporting transport activities	6 206	8 100	8 626	7 768	7 687	7 468	7 387	7 897	8 685	8 141
631130	Cargo handling, harbours etc., travel agencies ..	5 126	6 193	7 120	6 274	6 089	5 847	5 710	6 096	6 723	6 195
634000	Activities of other transport agencies	1 080	1 907	1 506	1 494	1 598	1 621	1 676	1 801	1 962	1 946
64000	Post and telecommunications	3 191	3 932	4 110	4 078	4 166	4 477	4 447	4 699	5 335	5 439

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2003	2004	2005	2006	2007*	2008*	
mio. DKK									
139	480	522	833	883	891	959	1 058	1 185	29000 Maskinindustri
49	139	173	288	299	310	316	344	381	291000 Fremstilling af skibsmotorer, pumper
28	102	131	222	238	241	264	290	326	292000 Fremstilling af ovne og køleanlæg
20	74	54	93	101	96	111	141	160	293000 Fremstilling af landbrugsmaskiner
27	109	116	180	192	201	222	238	267	294009 Fremstilling af industri maskiner
17	56	48	50	53	43	46	45	50	297000 Fremstilling af husholdningsapparater
67	282	261	504	526	508	546	539	598	30009 Elektronikindustri
4	19	13	11	12	10	11	12	13	300000 Fremstilling af kontormaskiner og edb-udstyr
41	162	120	227	238	252	285	270	300	310000 Fremstilling af andre elektriske maskiner og apparater
11	45	60	123	129	102	101	104	117	320000 Fremstilling af telemateriel
11	56	68	142	148	143	149	153	168	330000 Fremstilling af medicinsk udstyr og ure
65	185	204	204	216	224	267	346	388	35009 Transportmiddelindustri
20	64	70	109	116	115	144	195	218	340000 Fremstilling af biler mv.
39	103	104	70	75	82	91	101	115	351000 Bygning af skibe og både
6	18	30	24	26	27	32	50	55	352050 Fremstilling af transportmidler ekskl. skibe og biler mv.
60	219	300	522	570	578	590	515	589	36000 Møbelindustri og anden industri
42	152	231	362	399	387	414	404	468	361000 Møbelindustri
15	56	59	138	144	157	139	75	83	362060 Fremst. af legetøj, guld- og sølvvarer mv.
2	10	11	22	27	34	38	37	38	370000 Genbrug af affaldsprodukter
40	160	276	357	369	421	492	510	553	40009 Energi- og vandforsyning
13	42	81	104	126	167	197	198	238	401000 Elforsyning
4	13	25	10	19	22	23	24	23	402000 Gasforsyning
11	59	62	133	119	121	153	181	188	403000 Varmeforsyning
12	46	109	110	105	111	119	108	104	410000 Vandforsyning
309	1 301	1 243	2 162	2 598	3 027	3 399	3 674	4 251	45000 Bygge- og anlæg
100	417	412	757	908	1 054	1 186	1 283	1 479	450001 Nybyggeri
142	591	558	1 016	1 219	1 414	1 591	1 721	1 983	450002 Reparation og vedligeholdelse af bygninger
67	293	273	389	471	559	622	670	789	450003 Anlægsvirksomhed
-	-	-	-	-	-	-	-	-	450004 Materialer til bygnings reparation
214	634	631	950	1 044	1 110	1 233	1 283	1 387	50000 Autohandel, service og tankstationer
104	322	319	488	542	584	651	695	752	501009 Autohandel
77	220	225	340	378	406	442	466	507	502000 Autoreparation
33	92	87	122	124	120	140	121	128	505000 Tankstationer
555	1 992	1 893	2 659	2 939	3 049	3 312	3 393	3 710	51000 Engroshandel undtagen med biler
185	493	515	800	822	809	907	941	1 005	52109 Detailhandel med fødevarer mv.
29	85	141	257	254	244	294	289	319	52299 Varehuse og stormagasiner
11	30	33	57	52	53	57	59	66	52300 Apoteker og materialister
44	117	126	171	178	177	196	209	219	52419 Detailhandel med beklædning og fodtøj
161	454	422	617	676	697	783	822	888	52449 Detailhandel i øvrigt, reparationsvirksomhed
184	502	636	881	995	1 027	1 104	1 164	1 234	55000 Hoteller og restauranter
65	168	211	208	274	285	312	334	349	551009 Hoteller
119	335	424	673	721	742	792	831	885	553009 Restauranter
559	2 858	2 892	3 940	4 927	5 825	6 573	7 173	8 213	60000 Land-, rørtransport
117	423	245	338	392	508	557	571	705	601000 Jernbaner
18	159	100	335	460	566	651	660	747	602100 Bus- og S-togtrafik mv., rutefart
124	434	332	353	446	521	589	651	741	602223 Taxi- og turistvognmænd
301	1 842	2 215	2 914	3 629	4 231	4 777	5 291	6 020	602409 Fragtvognmænd mv., rørtransport
166	512	359	524	515	783	876	916	1 284	61000 Skibsfart
503	1 922	804	1 363	1 630	1 691	1 738	1 859	2 527	62000 Lufttransport
145	445	672	1 017	1 078	1 110	1 190	1 367	1 335	63000 Hjælpevirksomhed til transport
116	315	519	785	811	813	860	1 002	931	631130 Hjælpevirksomhed i forb. med transport, rejsebureau
30	130	153	232	267	298	331	366	403	634000 Anden transportformidling
101	351	384	572	657	663	712	828	888	64000 Post og tele

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

		1975	1985	1995	2002	2003	2004	2005	2006	2007*	2008*
		Terajoules									
65000	Finance	1 745	2 961	2 664	2 237	2 471	2 330	2 282	2 406	2 352	2 602
651000	Financial institutions	1 453	2 439	2 231	1 817	2 009	1 892	1 852	1 952	1 906	2 112
652000	Mortgage credit institutions	291	521	434	419	463	438	430	453	445	490
66000	Insurance	605	808	780	697	770	725	709	747	728	807
660102	Life insurance and pension funding	63	86	130	109	119	113	110	115	113	124
660300	Non-life insurance	541	722	650	588	651	612	599	631	616	683
67000	Activities auxiliary to finance	127	210	187	165	181	172	169	177	174	190
70000	Real estate activities	1 644	3 365	2 680	2 494	2 580	2 509	2 676	2 760	3 027	2 931
701109	Real estate agents etc.	185	333	520	410	399	424	453	443	482	458
702009	Dwellings	1 048	2 120	1 342	905	945	960	1 014	1 050	975	1 019
702040	Letting of non-residential buildings	410	912	818	1 179	1 236	1 125	1 210	1 267	1 570	1 454
71000	Renting of transp. equipm. and machin...	392	460	458	477	520	536	502	524	558	549
72000	Computer and related activities	797	1 648	1 980	2 031	1 895	2 305	2 482	2 880	3 098	3 365
721009	Computer activ. exc. software consult. and sup.	345	749	806	643	845	906	999	1 279	1 474	1 629
722000	Software consultancy and supply	452	900	1 175	1 388	1 050	1 398	1 483	1 601	1 624	1 736
73000	Research and development	631	1 049	760	724	799	774	820	877	918	986
730001	Research and development (market)	185	297	258	138	152	148	156	167	175	187
730002	Research and development (other non-market)	446	752	502	586	647	626	663	710	743	799
74000	Consultancy and cleaning activities etc. ...	4 141	6 664	8 640	10 888	12 468	12 475	12 986	13 842	13 782	14 270
741100	Legal activities	235	413	525	545	600	581	614	656	686	736
741200	Accounting, book-keeping, auditing	409	740	943	973	1 068	1 036	1 093	1 166	1 218	1 303
742009	Consulting engineers, architects etc.	889	1 603	2 553	2 686	3 516	3 695	3 744	3 988	3 433	3 314
744000	Advertising	347	630	783	1 058	1 156	1 130	1 189	1 267	1 327	1 409
747000	Building-cleaning activities	1 321	1 693	1 845	2 377	2 583	2 556	2 689	2 870	3 029	3 181
748009	Other business activities	939	1 585	1 992	3 250	3 544	3 476	3 656	3 896	4 089	4 326
75000	Public administration	13 119	14 106	11 779	8 108	8 767	10 549	11 109	9 491	10 029	9 603
751100	General (overall) public service activities	1 318	2 342	1 934	1 587	1 740	1 657	1 676	1 727	1 687	1 819
751209	Administ. of public sectors exc. for business	639	1 049	1 191	1 126	1 233	1 178	1 194	1 233	1 211	1 299
751300	Reg. of, contrib.. to more efficient busin. operat.	308	388	938	947	1 010	1 034	1 072	1 138	1 202	1 221
752000	Defence, police and administration of justice	10 854	10 326	7 716	4 448	4 785	6 679	7 168	5 393	5 929	5 264
80000	Education	8 189	13 371	12 277	10 861	11 903	11 381	11 227	12 303	11 756	12 326
801000	Primary education	5 768	9 614	8 381	7 170	7 929	7 562	7 444	8 265	7 830	8 244
802000	Secondary education	869	1 149	1 146	1 197	1 238	1 175	1 160	1 227	1 204	1 245
803000	Higher education	1 499	2 489	2 455	2 124	2 346	2 239	2 204	2 365	2 244	2 360
804001	Adult and other education (market)	20	42	97	115	122	125	128	136	143	144
804002	Adult and other education (other non-market) ..	34	76	198	255	267	280	291	309	335	332
85109	Health care activities	5 572	9 417	7 560	6 305	6 960	6 611	6 634	7 527	6 978	7 510
851100	Hospital activities	4 365	7 257	4 854	4 293	4 748	4 509	4 525	5 210	4 795	5 177
851209	Medical, dental and veterinary activities	1 207	2 161	2 706	2 012	2 212	2 102	2 109	2 317	2 183	2 332
85319	Social institutions etc. for children	1 518	2 438	2 482	2 504	2 761	2 617	2 634	2 778	2 605	2 679
85329	Social institutions etc. for adults	3 628	6 120	6 725	8 391	9 274	8 752	8 797	9 573	8 909	9 189
90000	Sewage and refuse disp. and similar act.	3 329	4 007	8 777	5 235	5 136	5 846	5 831	5 613	5 539	5 760
900010	Sewage removal and purifying plants	1 546	2 154	6 749	3 270	3 006	3 569	3 639	3 601	3 273	3 578
900020	Refuse collection and sanitation	1 202	1 116	767	880	876	949	1 007	1 081	1 205	1 206
900030	Refuse dumps and refuse disposal plants	581	736	1 261	1 086	1 254	1 328	1 185	932	1 062	976
91000	Activities of membership organizations	355	709	1 312	1 166	1 284	1 249	1 266	1 313	1 260	1 374
92000	Recreational, cultural, sporting activities ...	3 544	5 531	7 184	7 262	8 005	7 784	7 892	8 191	7 861	8 585
920001	Recreational, cultural, sporting activities (market)	2 019	2 985	4 251	4 709	5 188	5 049	5 120	5 316	5 109	5 572
920002	Recreat. , cult., sporting activit. (non-market) ..	1 524	2 546	2 933	2 552	2 817	2 735	2 772	2 876	2 752	3 013
93009	Other service activities	1 876	2 083	1 369	1 540	1 538	1 524	1 480	1 501	1 597	1 562
930009	Other service activities	1 875	2 082	1 369	1 540	1 538	1 524	1 480	1 501	1 597	1 562
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	2003	2004	2005	2006	2007*	2008*	
mio. kr. (køberpriser)									
44	246	310	483	465	453	478	483	552	65000 Finansiering
36	200	259	390	377	366	386	389	446	651000 Pengeinstitutter
7	46	52	92	89	87	92	93	106	652000 Realkreditinstitutter mv.
16	68	92	154	146	142	150	151	172	66000 Forsikring
2	9	16	24	23	23	24	24	27	660102 Livs- og pensionsforsikring
14	59	77	130	123	119	126	127	145	660300 Anden forsikringsvirksomhed
3	14	16	33	33	33	35	36	41	67000 Finansiell service
46	307	285	421	441	484	515	563	595	70000 Ejendomsudlejning og -formidling
5	24	40	54	60	66	69	74	79	701109 Ejendomsmaeglervirksomhed mv.
27	199	170	185	194	207	220	205	227	702009 Boliger
14	84	75	182	187	211	226	285	289	702040 Udlejning af erhvervsejendomme mv.
9	35	35	61	70	72	78	83	90	71000 Udlejning af transportmidler og maskiner
20	92	134	224	268	293	339	374	425	72000 It-service
8	40	52	85	93	104	130	153	178	721009 It-service bortset fra levering af software
11	52	81	139	175	190	209	221	248	722000 Lev. af program og kons.bist. i.f.b.m. software
15	79	80	148	147	156	167	180	201	73000 Forskning og udvikling
4	18	21	20	21	23	25	26	30	730001 Forskning og udvikling (markedsmaessig)
11	61	59	128	126	133	142	153	171	730002 Forskning og udvikling (anden ikke-markedsmaessig)
109	497	760	1 721	1 826	1 938	2 103	2 143	2 349	74000 Raadgivning og rengoring mv.
5	29	49	95	93	99	106	114	127	741100 Advokatvirksomhed
10	54	89	168	166	175	189	204	226	741200 Revisions- og bogforingsvirksomhed
23	129	244	566	611	618	666	595	606	742009 Raadgivende ingeniører, arkitekter mv.
9	44	63	132	139	152	165	177	201	744000 Reklame- og markedsføring
38	122	147	308	335	370	406	439	497	747000 Rengøringsvirksomhed
25	119	169	452	481	524	571	614	692	748009 Anden forretningservice
250	1 273	1 094	1 507	1 828	2 050	1 880	2 010	2 155	75000 Offentlig administration
38	225	232	349	340	346	360	366	413	751100 Generel offentlig administration
16	85	143	244	240	246	257	262	295	751209 Off. sektoradm. bortset fra vedr. erhv. og infrast. m.v.
11	38	115	187	214	239	265	285	321	751300 Off. administration vedr. erhv., infrast. m.v.
185	924	603	728	1 035	1 220	998	1 097	1 126	752000 Forsvar, politi og retsvæsen
206	1 096	1 441	2 349	2 298	2 264	2 463	2 409	2 629	80000 Undervisning
144	777	982	1 580	1 527	1 488	1 622	1 571	1 708	801000 Folkeskoler
22	102	134	233	236	241	261	262	290	802000 Gymnasier, erhvervsfaglige skoler
38	201	287	465	451	441	474	460	500	803000 Videregående uddannelsesinstitutioner
1	4	11	22	25	27	30	33	36	804001 Voksenundervisning mv. (markedsmaessig)
1	11	27	49	59	67	76	84	93	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
141	764	878	1 361	1 324	1 319	1 481	1 409	1 568	85109 Sundhedsvæsen mv.
109	584	568	945	909	902	1 020	960	1 069	851100 Hospitaler
32	180	310	416	415	417	461	450	499	851209 Læger, tandlæger, dyrlæger
40	203	293	546	529	533	565	547	589	85319 Sociale institutioner for børn og unge
94	512	790	1 829	1 759	1 762	1 885	1 810	1 943	85329 Sociale institutioner for voksne
73	247	515	808	978	1 005	1 008	993	1 116	90000 Renovation
33	116	381	580	711	718	715	663	755	900010 Kloakvæsen og rensningsanlæg
28	94	78	126	157	183	206	230	260	900020 Renovation og renholdelse
12	37	56	103	110	103	87	100	100	900030 Lossepladser og forbrændingsanstalter
9	58	136	218	229	232	243	238	270	91000 Organisationer og foreninger
86	390	661	1 180	1 242	1 267	1 329	1 297	1 484	92000 Forlystelser, kultur og sport
49	196	353	688	725	747	786	766	881	920001 Forlystelser, kultur og sport (markedsmaessig)
38	193	308	492	517	521	543	532	603	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
45	143	99	168	184	191	202	216	235	93009 Anden servicevirksomhed
45	143	99	168	184	191	202	216	235	930009 Servicevirksomhed i øvrigt
0	0	-	-	-	-	-	-	-	950000 Private husholdninger med ansat medhjælp

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

		1975	1985	1995	2002	2003	2004	2005	2006	2007*	2008*
		Terajoules									
	By main groups of industries										
1	Agriculture, fishing and quarrying	62 717	65 113	78 004	90 604	90 544	86 544	90 283	92 022	91 645	90 046
0109	Agriculture, horticulture and forestry	48 810	46 429	50 979	51 710	49 791	46 149	49 254	50 915	51 491	50 907
0500	Fishing	8 928	9 798	9 129	9 910	9 193	8 015	8 082	8 130	7 605	7 233
1009	Mining and quarrying	4 979	8 886	17 895	28 983	31 560	32 381	32 948	32 978	32 548	31 906
2	Manufacturing	187 452	177 723	197 747	177 876	173 438	168 551	171 064	179 159	177 843	168 169
1509	Mfr. of food, beverages and tobacco	44 690	46 470	49 827	43 950	41 909	40 772	44 312	45 513	43 825	41 996
1709	Mfr. of textiles and leather	6 475	5 953	3 881	3 502	3 331	3 222	2 380	2 401	2 208	2 124
2009	Mfr. of wood products, printing and publ.	17 801	19 883	18 570	19 261	18 461	17 894	15 979	17 043	16 585	16 302
2309	Mfr. of chemicals, plastic products etc.	42 247	36 978	48 936	44 256	41 622	39 144	40 747	42 158	41 927	39 916
2600	Mfr. of other non-metallic mineral products	41 129	26 760	32 870	28 372	28 658	29 062	30 223	32 071	33 426	29 281
2709	Mfr. of basic metals and fabr. metal prod.	31 457	35 676	36 814	31 772	32 010	31 114	30 584	33 108	33 815	32 555
3600	Mfr. of furniture, manufacturing n.e.c.	3 652	6 003	6 848	6 764	7 446	7 343	6 840	6 864	6 056	5 996
3	Electricity, gas and water supply	1 570	3 794	5 203	4 617	4 672	4 761	5 243	5 954	5 770	5 827
4	Construction	10 456	14 354	15 877	18 273	18 873	19 371	19 903	21 147	22 131	22 709
5	Wholesale-,retail trade;hotels, restaurants	53 835	64 759	62 949	57 055	58 472	59 958	58 159	62 436	62 126	61 436
5000	Sale, repair and fuelling of motor vehicles	8 068	8 618	8 126	7 669	7 904	7 938	7 847	8 420	8 354	8 156
5100	Wholesale except of motor vehicles	22 487	27 780	25 236	23 039	23 344	24 088	23 089	24 169	23 784	23 563
5200	Re. trade and repair work exc. of m. vehicles	16 318	20 278	19 812	18 107	19 253	19 195	18 419	20 499	20 313	20 250
5500	Hotels and restaurants	6 961	8 083	9 776	8 240	7 971	8 737	8 805	9 347	9 676	9 467
6	Transport, post and telecommunication	62 805	74 821	91 748	73 105	77 959	75 757	71 806	74 908	79 339	79 742
6009	Transport	59 614	70 889	87 637	69 028	73 794	71 279	67 360	70 209	74 004	74 302
6400	Post and telecommunications	3 191	3 932	4 110	4 078	4 166	4 477	4 447	4 699	5 335	5 439
7	Finance and business activities	10 081	17 165	18 150	19 714	21 684	21 825	22 626	24 213	24 637	25 701
6509	Finance and insurance	2 476	3 978	3 631	3 099	3 422	3 226	3 160	3 329	3 254	3 599
7009	Letting and sale of real estate	2 036	3 825	3 138	2 972	3 100	3 045	3 179	3 284	3 585	3 480
7209	Business activities	5 569	9 362	11 381	13 643	15 162	15 554	16 288	17 599	17 798	18 622
8	Public and personal services	41 129	57 782	59 463	51 373	55 628	56 314	56 870	58 289	56 535	58 587
7500	Public administration	13 119	14 106	11 779	8 108	8 767	10 549	11 109	9 491	10 029	9 603
8000	Education	8 189	13 371	12 277	10 861	11 903	11 381	11 227	12 303	11 756	12 326
8519	Health care activities	5 572	9 417	7 560	6 305	6 960	6 611	6 634	7 527	6 978	7 510
8539	Social institutions etc.	5 146	8 558	9 206	10 896	12 035	11 369	11 430	12 351	11 514	11 867
9009	Associations, culture and refuse disposal	9 103	12 330	18 642	15 203	15 963	16 403	16 470	16 618	16 257	17 281
	Total of households	308 349	321 074	303 703	296 706	300 602	302 008	307 135	312 730	314 894	308 993
4510	Electricity	70 384	98 500	89 285	78 483	80 152	76 299	75 491	83 056	81 142	78 674
4520	Gas	7 948	10 423	27 939	29 212	31 156	30 866	30 526	29 552	27 834	27 768
4530	Liquid fuels	128 159	89 950	51 603	30 096	26 683	25 899	25 022	22 422	20 440	18 786
4540	Hot water, steam etc.	48 099	64 784	57 765	76 809	79 800	86 388	95 160	97 177	104 381	105 287
7220	Fuels and lubricants	53 759	57 416	77 111	82 106	82 810	82 556	80 936	80 524	81 097	78 479

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2003	2004	2005	2006	2007*	2008*	
— mio. DKK —									
1 280	3 576	2 608	4 293	4 702	5 699	6 268	6 489	7 559	Opgørelse på branchehovedgrupper
1 025	2 560	2 088	3 464	3 803	4 577	5 057	5 343	6 204	1 Landbrug, fiskeri og råstofudvinding
187	843	352	622	672	848	930	890	1 049	0109 Landbrug, gartneri og skovbrug
68	174	168	206	227	275	280	256	306	0500 Fiskeri
									1009 Råstofudvinding
2 500	6 901	6 684	10 067	10 706	11 339	12 385	12 607	14 296	2 Industri
711	2 074	1 808	2 336	2 521	2 925	3 157	3 153	3 595	1509 Føde-, drikke-, tobaksvareindustri
104	287	189	244	259	213	224	210	236	1709 Tekstil- og læderindustri
211	676	664	1 133	1 187	1 200	1 325	1 140	1 283	2009 Træ-, papir- og grafisk industri
387	1 071	1 197	2 283	2 349	2 476	2 601	2 652	3 052	2309 Kemisk industri og plastindustri
487	962	774	964	1 075	1 135	1 375	1 568	1 747	2600 Sten-, ler- og glasindustri
540	1 614	1 752	2 587	2 744	2 813	3 113	3 369	3 793	2709 Jern- og metalindustri
60	219	300	522	570	578	590	515	589	3600 Møbelindustri og anden industri
40	160	276	357	369	421	492	510	553	3 Energi- og vandforsyning
309	1 301	1 243	2 162	2 598	3 027	3 399	3 674	4 251	4 Bygge- og anlæg
1 382	4 307	4 398	6 392	6 961	7 166	7 886	8 160	8 829	5 Handel, hotel og restauration
214	634	631	950	1 044	1 110	1 233	1 283	1 387	5000 Autohandel, service og tankstationer
555	1 992	1 893	2 659	2 939	3 049	3 312	3 393	3 710	5100 Engroshandel undtagen med biler
430	1 179	1 238	1 902	1 983	1 980	2 237	2 320	2 498	5200 Detailh. og reparationsvirks. undt. biler
184	502	636	881	995	1 027	1 104	1 164	1 234	5500 Hoteller og restauranter
1 474	6 087	5 112	7 416	8 807	10 073	11 089	12 143	14 246	6 Transport, post og tele
1 373	5 737	4 728	6 844	8 150	9 410	10 378	11 315	13 358	6009 Transport
101	351	384	572	657	663	712	828	888	6400 Post og tele
262	1 339	1 714	3 244	3 397	3 570	3 865	4 012	4 425	7 Finansiering og forretningservice
62	328	419	669	645	628	663	669	765	6509 Finansiering og forsikring
55	342	320	482	511	555	593	646	685	7009 Udlejning og ejendomsformidling
144	668	974	2 093	2 241	2 387	2 609	2 697	2 975	7209 Forretningservice
944	4 687	5 907	9 966	10 371	10 624	11 057	10 930	11 989	8 Offentlige og personlige tjenester
250	1 273	1 094	1 507	1 828	2 050	1 880	2 010	2 155	7500 Offentlig administration
206	1 096	1 441	2 349	2 298	2 264	2 463	2 409	2 629	8000 Undervisning
141	764	878	1 361	1 324	1 319	1 481	1 409	1 568	8519 Sundhedsvæsen
134	715	1 083	2 376	2 288	2 295	2 450	2 357	2 531	8539 Sociale institutioner
214	838	1 412	2 374	2 633	2 696	2 782	2 745	3 105	9009 Foreninger, kultur og renovation
10 202	37 389	42 261	58 666	61 399	65 413	69 506	69 565	74 379	Husholdningerne i alt
1 901	7 031	11 693	17 275	17 659	18 568	19 954	19 767	21 780	4510 Benzin og olie til køretøjer
342	1 304	2 751	4 680	5 167	5 957	6 070	5 554	6 239	4520 Gas
3 028	10 868	5 038	4 072	4 970	5 800	5 823	5 323	5 987	4530 Flydende brændsel
1 254	6 111	10 237	15 189	15 087	15 215	15 621	15 192	15 433	4540 Fjernvarme mv.
3 677	12 075	12 542	17 450	18 516	19 873	22 038	23 728	24 939	7220 Benzin og olie til køretøjer

Table 7.E.1 Gross Consumption of Energy by Industries 2006

		Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements						
					Consumption of Energy		Expenditure for Energy				
					Globally	In Denmark	Globally	In Denmark			
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.				
01109	Agriculture	0.68	36 228	0.80	1.49	1.11	9.68	7.54			
01129	Market gardening.	0.11	9 072	2.12	2.73	2.40	12.24	10.61			
01400	Machine pools and landscape gardening.	0.27	4 919	0.59	1.00	0.83	6.90	6.02			
02000	Forestry	0.12	695	0.20	0.55	0.42	3.71	3.02			
05000	Fishing	0.14	8 130	2.05	2.47	2.23	18.08	16.96			
11000	Extr. of oil and natural gas	4.04	28 348	0.46	0.51	0.47	0.29	0.09			
14009	Extr. of gravel and clay etc.	0.09	4 630	1.57	2.17	1.86	10.99	9.44			
15009	Mfr. of food, beverages and tobacco	2.23	45 513	0.34	1.26	0.78	7.71	4.91			
151000	Production etc. of meat and meat products	0.61	6 904	0.17	1.21	0.84	7.67	5.54			
152000	Processing and preserving of fish and fish products	0.20	3 804	0.32	1.52	0.63	10.26	4.17			
153000	Processing and preserving of fruit and vegetables	0.07	1 425	0.36	1.29	0.63	7.30	3.80			
154000	Mfr. of vegetable and animal oils and fats	0.03	1 884	0.45	1.65	0.73	9.19	3.91			
155000	Mfr. of dairy products	0.28	7 963	0.30	1.31	0.93	7.99	5.82			
156009	Mfr. of starch, chocolate and sugar products	0.37	11 062	0.46	1.30	0.76	7.81	4.58			
158109	Mfr. of bread, cakes and biscuits	0.14	2 179	0.39	1.03	0.60	6.06	3.58			
158120	Baker's shops	0.14	1 008	0.25	0.72	0.43	4.64	2.97			
158300	Manufacture of sugar	0.04	3 504	1.59	2.41	2.05	10.92	9.12			
159000	Manufacture of beverages	0.20	5 414	0.59	1.17	0.86	6.74	4.90			
160000	Manufacture of tobacco products	0.16	366	0.08	0.46	0.15	2.98	1.02			
17009	Mfr. of textiles and leather	0.24	2 401	0.22	0.67	0.32	4.35	2.19			
170000	Mfr. of textiles	0.17	2 017	0.26	0.76	0.37	4.83	2.42			
180000	Mfr. of wearing apparel	0.06	328	0.11	0.59	0.24	3.99	1.77			
190000	Mfr. of leather and footwear	0.01	56	0.11	0.69	0.25	4.47	1.80			
20000	Mfr. of wood and wood products	0.41	5 833	0.36	0.78	0.48	4.85	3.04			
21009	Mfr. of paper prod., printing and publish.	1.22	11 210	0.26	0.67	0.40	4.20	2.61			
210000	Mfr. of pulp, paper and paper products	0.23	5 823	0.62	1.10	0.73	6.41	4.26			
221200	Publishing of newspapers	0.27	1 156	0.13	0.44	0.25	2.99	1.85			
221309	Publishing activities, excluding newspapers	0.32	1 325	0.11	0.42	0.27	2.90	2.01			
222009	Printing activities	0.40	2 906	0.23	0.61	0.35	3.97	2.40			
23000	Mfr. of refined petroleum products etc.	0.09	18 177	0.64	1.17	0.95	3.39	2.93			
24000	Mfr. of chemicals	1.83	16 603	0.25	0.66	0.34	3.81	1.95			
241109	Mfr. of industrial gases and inorganic basic chemicals	0.04	1 146	1.10	1.47	1.27	9.48	8.33			
241209	Mfr. of dyes, pigments and organic basic chemicals	0.17	3 649	0.59	1.18	0.78	5.78	3.67			
241500	Manufacture of fertilizers	0.00	22	0.15	1.06	0.31	5.43	1.57			
241617	Mfr. of plastics and synthetic rubber	0.01	300	0.52	1.16	0.63	7.33	4.28			
242000	Mfr. of pesticides and other agro-chemical products	0.04	2 326	0.99	1.56	1.12	8.46	5.98			
243000	Mfr. of paints, varnishes, printing ink and mastics	0.04	446	0.14	0.90	0.30	5.29	1.92			
244000	Mfr. of pharmaceuticals etc.	1.27	5 524	0.13	0.46	0.22	2.77	1.41			
245070	Mfr. of detergents and other chemical products	0.26	3 190	0.29	0.86	0.41	5.04	2.38			
25000	Mfr. of rubber and plastic products	0.76	7 378	0.29	0.73	0.38	4.78	2.62			
251122	Mfr. of rubber products and plastic packing goods etc.	0.33	4 833	0.38	0.92	0.47	5.89	3.18			
252300	Mfr. of builders' ware of plastic	0.06	331	0.15	0.59	0.25	3.82	1.74			
252400	Manufacture of other plastic products n.e.c.	0.37	2 213	0.22	0.57	0.30	3.79	2.21			
26000	Mfr. of other non-metallic mineral products	0.64	32 071	1.50	2.29	2.06	8.95	7.35			
261126	Mfr. of glass and ceramic goods etc.	0.10	2 888	0.86	1.32	1.00	7.46	5.70			
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	20 258	7.07	7.71	7.30	19.63	17.89			
266080	Mfr. of concrete, cement, asphalt and rockwool product.	0.45	8 926	0.59	1.38	1.04	6.49	4.82			
27009	Mfr. and processing of basic metals	1.55	14 476	0.26	0.73	0.40	4.74	2.70			
271000	Mfr. of basic iron and steel and of ferro alloys	0.05	2 274	0.85	1.34	0.92	7.86	5.21			
272030	First processing of iron and steel	0.06	717	0.30	0.83	0.38	5.63	2.91			
274000	Mfr. of basic non-ferrous metals	0.05	805	0.23	0.75	0.33	4.92	2.27			
275000	Casting of metal products	0.04	1 275	1.07	1.45	1.20	9.44	8.00			
281009	Mfr. of building materials of metal	0.84	5 735	0.20	0.55	0.31	3.68	2.16			
286009	Mfr. of various metal products	0.52	3 670	0.20	0.59	0.30	3.92	2.13			

Table 7.E.1 (continued)

Gross Consumption of Energy by Industries 2006

		Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
29000	Mfr. of machinery and equipment	2.07	9 991	0.13	0.47	0.21	3.03	1.44
291000	Mfr. of marine engines, compressors	0.72	4 079	0.15	0.50	0.23	3.11	1.47
292000	Mfr. of ovens and cold-storage plants	0.58	2 367	0.11	0.44	0.20	2.89	1.39
293000	Mfr. of agricultural machinery	0.15	984	0.16	0.52	0.25	3.43	1.71
294009	Mfr. of machinery for industries	0.51	2 115	0.11	0.44	0.20	2.86	1.37
297000	Mfr. of domestic appliances	0.10	445	0.12	0.49	0.21	3.22	1.50
30009	Mfr. of electrical components	1.93	5 456	0.07	0.39	0.15	2.56	1.08
300000	Mfr. of office machinery and computers	0.06	95	0.05	0.33	0.11	2.19	0.82
310000	Mfr. of other electrical machinery and apparatus	0.83	2 648	0.06	0.46	0.16	3.03	1.16
320000	Mfr. of radio and communication equipment	0.24	1 232	0.13	0.45	0.19	2.87	1.23
330000	Mfr. of medical and optical instruments	0.81	1 481	0.07	0.30	0.13	1.98	0.93
35009	Mfr. of transport equipment	0.40	3 185	0.17	0.61	0.27	3.78	1.70
340000	Manufacture of motor vehicles etc.	0.20	1 755	0.24	0.64	0.31	3.95	1.94
351000	Building and repairing of ships and boats	0.10	1 126	0.13	0.66	0.26	4.10	1.65
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.10	305	0.09	0.38	0.15	2.51	1.05
36000	Mfr. of furniture, manufacturing n.e.c.	0.79	6 864	0.22	0.60	0.33	3.92	2.21
361000	Mfr. of furniture	0.56	4 943	0.23	0.63	0.34	4.03	2.27
362060	Mfr. of toys, gold and silver articles etc.	0.23	1 505	0.22	0.56	0.29	3.68	2.02
370000	Recycling of waste and scrap	0.01	416	0.15	0.67	0.35	4.40	2.56
40009	Electricity, gas and water supply	2.11	5 954	0.10	0.35	0.27	1.36	1.04
401000	Production and distribution of electricity	0.89	2 177	0.09	0.34	0.19	1.57	1.11
402000	Manufacture and distribution of gas	0.48	207	0.01	0.34	0.31	0.32	0.16
403000	Steam and hot water supply	0.65	2 087	0.15	0.30	0.24	1.71	1.43
410000	Collection and distribution of water	0.09	1 483	0.43	0.68	0.56	4.62	3.97
45000	Construction	5.73	21 147	0.10	0.52	0.32	3.07	1.93
450001	Construction of new buildings	2.22	7 254	0.10	0.50	0.31	2.92	1.90
450002	Repair and maintenance of buildings	2.58	9 777	0.15	0.47	0.30	2.85	1.95
450003	Civil engineering	0.92	4 117	0.09	0.53	0.31	3.17	1.91
450004	Construction materials for own-account repair	0.00	-	-	0.81	0.41	4.29	2.12
50000	Sale, repair and fuelling of motor vehicles	1.44	8 420	0.20	0.46	0.27	3.27	2.13
501009	Sale of motor vehicles and motorcycles	0.97	4 222	0.19	0.40	0.27	2.76	2.05
502000	Maintenance and repair of motor vehicles	0.39	2 866	0.15	0.54	0.24	3.82	2.00
505000	Retail sale of automotive fuel	0.07	1 332	0.75	0.89	0.82	6.92	6.56
51000	Wholesale except of motor vehicles	7.36	24 169	0.12	0.42	0.23	2.87	1.83
52109	Retail trade of food	0.99	9 188	0.41	0.55	0.48	4.11	3.70
52299	Department stores	0.44	3 212	0.28	0.47	0.37	3.39	2.83
52300	Re. sale of phar. goods, cosmetic art.	0.23	472	0.12	0.20	0.16	1.58	1.33
52419	Re. sale of clothing, footwear	0.54	1 752	0.15	0.27	0.21	2.02	1.66
52449	Other retail sale, repair work	1.62	5 876	0.16	0.31	0.23	2.32	1.82
55000	Hotels and restaurants	1.53	9 347	0.19	0.65	0.37	4.55	2.89
551009	Hotels	0.41	2 764	0.22	0.58	0.36	4.15	2.88
553009	Restaurants	1.12	6 583	0.19	0.66	0.37	4.61	2.89
60000	Land transport and transport via pipelines	2.41	38 015	0.51	1.02	0.67	6.58	4.91
601000	Transport via railways	0.45	5 023	0.47	0.73	0.56	5.10	4.22
602100	Other scheduled passenger land transport	0.37	5 067	0.43	0.85	0.72	5.94	5.31
602223	Taxi operation and coach services	0.33	2 655	0.35	0.84	0.42	5.00	3.06
602409	Freight transport by road and via pipelines	1.26	25 269	0.57	1.24	0.72	7.69	5.26
61000	Water transport	1.25	9 809	0.07	3.78	0.08	17.20	0.48
62000	Air transport	0.28	14 488	0.80	1.18	0.90	9.16	8.08
63000	Supporting transport activities	1.52	7 897	0.18	0.45	0.26	3.23	2.00
631130	Cargo handling, harbours etc., travel agencies	0.89	6 096	0.23	0.52	0.31	3.83	2.40
634000	Activities of other transport agencies	0.63	1 801	0.10	0.36	0.19	2.37	1.42
64000	Post and telecommunications	2.19	4 699	0.07	0.31	0.16	2.05	1.20

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2006

		Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements						
					Consumption of Energy		Expenditure for Energy				
					Globally	In Denmark	Globally	In Denmark			
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.				
65000	Finance	3.45	2 406	0.03	0.11	0.07	0.81	0.56			
651000	Financial institutions	2.48	1 952	0.04	0.10	0.07	0.75	0.54			
652000	Mortgage credit institutions	0.97	453	0.02	0.14	0.08	0.96	0.61			
66000	Insurance	1.43	747	0.02	0.08	0.05	0.61	0.45			
660102	Life insurance and pension funding	0.33	115	0.01	0.11	0.06	0.76	0.49			
660300	Non-life insurance	1.10	631	0.03	0.06	0.05	0.51	0.42			
67000	Activities auxiliary to finance	0.50	177	0.01	0.14	0.08	0.97	0.57			
70000	Real estate activities	9.86	2 760	0.01	0.10	0.06	0.67	0.43			
701109	Real estate agents etc.	0.41	443	0.03	0.22	0.13	1.56	1.03			
702009	Dwellings	7.38	1 050	0.01	0.10	0.06	0.59	0.38			
702040	Letting of non-residential buildings	2.07	1 267	0.03	0.18	0.11	1.12	0.75			
71000	Renting of transport equipment and machinery	0.40	524	0.03	0.27	0.12	1.87	0.98			
72000	Computer and related activities	1.78	2 880	0.05	0.21	0.12	1.53	0.98			
721009	Computer activ. exc. software consultancy and supply	0.43	1 279	0.08	0.28	0.17	1.97	1.30			
722000	Software consultancy and supply	1.35	1 601	0.04	0.20	0.11	1.44	0.90			
73000	Research and development	0.29	877	0.09	0.30	0.18	2.20	1.53			
730001	Research and development (market)	0.10	167	0.03	0.29	0.14	2.02	1.06			
730002	Research and development (other non-market)	0.19	710	0.18	0.30	0.23	2.37	2.00			
74000	Consultancy and cleaning activities etc.	6.46	13 842	0.08	0.23	0.15	1.72	1.24			
741100	Legal activities	0.56	656	0.07	0.13	0.10	1.01	0.83			
741200	Accounting, book-keeping, auditing	0.75	1 166	0.08	0.16	0.12	1.28	1.04			
742009	Consulting engineers, architects etc.	1.71	3 988	0.08	0.24	0.16	1.81	1.28			
744000	Advertising	0.38	1 267	0.07	0.36	0.23	2.59	1.79			
747000	Building-cleaning activities	0.69	2 870	0.21	0.36	0.26	2.73	2.13			
748009	Other business activities	2.37	3 896	0.07	0.21	0.13	1.56	1.07			
75000	Public administration	6.17	9 491	0.07	0.20	0.12	1.45	1.02			
751100	General (overall) public service activities	2.31	1 727	0.04	0.13	0.08	0.93	0.66			
751209	Administration of public sectors exc. for business	1.00	1 233	0.06	0.17	0.11	1.26	0.92			
751300	Reg. of and contrib. to more efficient oper. of business	0.89	1 138	0.06	0.19	0.13	1.33	0.93			
752000	Defence, police and administration of justice	1.97	5 393	0.11	0.27	0.17	2.06	1.44			
80000	Education	5.54	12 303	0.12	0.21	0.17	1.70	1.44			
801000	Primary education	2.90	8 265	0.16	0.25	0.21	2.01	1.79			
802000	Secondary education	1.05	1 227	0.06	0.15	0.11	1.14	0.89			
803000	Higher education	1.03	2 365	0.12	0.21	0.16	1.70	1.40			
804001	Adult and other education (market)	0.10	136	0.05	0.18	0.11	1.27	0.86			
804002	Adult and other education (other non-market)	0.45	309	0.03	0.16	0.09	1.08	0.69			
85109	Health care activities	4.57	7 527	0.08	0.19	0.13	1.46	1.08			
851100	Hospital activities	3.03	5 210	0.08	0.21	0.14	1.55	1.14			
851209	Medical, dental and veterinary activities	1.54	2 317	0.08	0.16	0.11	1.25	0.94			
85319	Social institutions etc. for children	2.64	2 778	0.06	0.16	0.11	1.18	0.90			
85329	Social institutions etc. for adults	3.52	9 573	0.15	0.27	0.20	2.07	1.71			
90000	Sewage and refuse disp. and similar act.	0.60	5 613	0.28	0.58	0.48	4.76	4.19			
900010	Sewage removal and purifying plants	0.26	3 601	0.51	0.68	0.59	5.93	5.44			
900020	Refuse collection and sanitation	0.20	1 081	0.13	0.39	0.27	2.67	1.99			
900030	Refuse dumps and refuse disposal plants	0.14	932	0.19	0.43	0.31	2.98	2.25			
91000	Activities of membership organizations	1.04	1 313	0.07	0.15	0.11	1.16	0.91			
92000	Recreational, cultural, sporting activities	1.86	8 191	0.17	0.36	0.26	2.84	2.22			
920001	Recreational, cultural, sporting activities (market)	1.35	5 316	0.14	0.33	0.22	2.58	1.89			
920002	Recreat., cultural, sporting activities (other non-market)	0.50	2 876	0.24	0.41	0.32	3.30	2.82			
93009	Other service activities	0.63	1 501	0.12	0.24	0.16	1.77	1.32			
930009	Other service activities	0.48	1 501	0.14	0.30	0.20	2.23	1.67			
950000	Private households with employed persons	0.15	-	-	-	-	-	-			

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2006

		Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
By main groups of industries								
1	Agriculture, fishing and quarrying	5.46	92 022	0.71	1.08	0.82	4.65	3.17
0109	Agriculture, horticulture and forestry	1.19	50 915	0.83	1.77	1.31	9.60	7.50
0500	Fishing	0.14	8 130	2.05	2.47	2.23	18.08	16.96
1009	Mining and quarrying	4.13	32 978	0.51	0.56	0.51	0.61	0.32
2	Manufacturing	14.16	179 159	0.29	0.75	0.47	4.43	2.75
1509	Mfr. of food, beverages and tobacco	2.23	45 513	0.34	1.26	0.78	7.71	4.91
1709	Mfr. of textiles and leather	0.24	2 401	0.22	0.67	0.32	4.35	2.19
2009	Mfr. of wood products, printing and publ.	1.63	17 043	0.29	0.70	0.42	4.38	2.74
2309	Mfr. of chemicals and plastic products	2.68	42 158	0.35	0.80	0.48	3.84	2.27
2600	Mfr. of other non-metallic mineral products	0.64	32 071	1.50	2.29	2.06	8.95	7.35
2709	Mfr. of basic metals and fabr. metal prod.	5.94	33 108	0.14	0.50	0.22	3.20	1.50
3600	Mfr. of furniture, manufacturing n.e.c.	0.79	6 864	0.22	0.60	0.33	3.92	2.21
3	Electricity, gas and water supply	2.11	5 954	0.10	0.35	0.27	1.36	1.04
4	Construction	5.73	21 147	0.10	0.52	0.32	3.07	1.93
5	Wholesale and retail trade, hotels, restaurants	14.15	62 436	0.16	0.44	0.27	3.11	2.16
5000	Sale, repair and fuelling of motor vehicles	1.44	8 420	0.20	0.46	0.27	3.27	2.13
5100	Wholesale except of motor vehicles	7.36	24 169	0.12	0.42	0.23	2.87	1.83
5200	Re. trade and repair work exc. of m. vehicles	3.82	20 499	0.24	0.39	0.31	2.89	2.44
5500	Hotels and restaurants	1.53	9 347	0.19	0.65	0.37	4.55	2.89
6	Transport, post and telecommunication	7.65	74 908	0.21	2.63	0.23	12.64	1.78
6009	Transport	5.46	70 209	0.25	2.87	0.24	13.73	1.84
6400	Post and telecommunications	2.19	4 699	0.07	0.31	0.16	2.05	1.20
7	Finance and business activities	24.17	24 213	0.04	0.14	0.08	0.94	0.62
6509	Finance and insurance	5.38	3 329	0.03	0.10	0.06	0.75	0.52
7009	Letting and sale of real estate	10.26	3 284	0.01	0.11	0.06	0.69	0.45
7209	Business activities	8.54	17 599	0.08	0.23	0.14	1.68	1.17
8	Public and personal services	26.57	58 289	0.11	0.22	0.16	1.70	1.33
7500	Public administration	6.17	9 491	0.07	0.20	0.12	1.45	1.02
8000	Education	5.54	12 303	0.12	0.21	0.17	1.70	1.44
8519	Health care activities	4.57	7 527	0.08	0.19	0.13	1.46	1.08
8539	Social institutions etc.	6.17	12 351	0.11	0.22	0.16	1.69	1.37
9009	Associations, culture and refuse disposal	4.12	16 618	0.16	0.32	0.24	2.53	2.03
Total of Industries		100.00	518 127					

Table 7.E.2 Gross Consumption of Energy by Final Use 2006

		Share of Final Use	Direct Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements						
					Consumption of Energy		Expenditure for Energy				
					Globally	In Denmark	Globally	In Denmark			
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.				
10	Food	3.10	-	-	0.80	0.38	4.94	2.52			
1110	Bread and cereals	0.50	-	-	0.68	0.33	4.27	2.23			
1120	Meat	0.80	-	-	0.80	0.40	5.18	2.79			
1130	Fish	0.13	-	-	0.65	0.33	4.60	2.54			
1141	Eggs	0.05	-	-	0.69	0.46	4.68	3.28			
1142	Milk, cream, yoghurt etc.	0.25	-	-	0.85	0.57	5.36	3.74			
1143	Cheese	0.17	-	-	0.75	0.41	4.75	2.75			
1150	Butter, oils and fats	0.09	-	-	0.94	0.51	5.77	3.30			
1160	Fruit and vegetables except potatoes	0.46	-	-	1.16	0.36	6.05	2.15			
1171	Potatoes etc.	0.07	-	-	0.60	0.37	4.07	2.75			
1181	Sugar	0.02	-	-	0.71	0.54	4.21	3.36			
1182	Ice cream, chocolate and confectionery	0.43	-	-	0.64	0.27	4.05	1.84			
1190	Food products n.e.c.	0.13	-	-	0.78	0.27	4.85	1.82			
20	Beverages and tobacco	1.50	-	-	0.42	0.20	2.60	1.32			
1210	Coffee, tea and cocoa	0.11	-	-	0.62	0.29	4.03	2.04			
1220	Mineral waters, soft drinks and juices	0.27	-	-	0.70	0.40	4.29	2.53			
2110	Wine and spirits	0.34	-	-	0.51	0.11	3.13	0.82			
2130	Beer	0.20	-	-	0.59	0.42	3.63	2.65			
2210	Tobacco	0.58	-	-	0.13	0.06	0.87	0.45			
30	Clothing and footwear	1.51	-	-	0.36	0.13	2.47	1.00			
3110	Garments and clothing materials etc.	1.22	-	-	0.36	0.13	2.48	1.00			
3140	Laundering, dry cleaning etc.	0.02	-	-	0.25	0.17	1.82	1.37			
3200	Footwear	0.27	-	-	0.37	0.12	2.51	0.96			
40	Housing	6.67	-	-	0.15	0.09	0.96	0.67			
4100	Actual rentals for housing	1.92	-	-	0.10	0.06	0.59	0.38			
4200	Imputed rentals for housing	3.91	-	-	0.10	0.06	0.59	0.38			
4300	Regular maintenance and repair of the dwelling	0.26	-	-	0.67	0.28	3.31	1.68			
4410	Refuse collection, other services n.e.c.	0.18	-	-	0.30	0.21	2.10	1.55			
4430	Water supply and sewerage services	0.41	-	-	0.51	0.44	4.16	3.75			
45	Electricity, gas and other fuels	1.95	232 206	4.90	5.13	5.03	51.67	51.32			
4510	Electricity	0.82	83 056	4.16	4.31	4.23	44.95	44.73			
4520	Gas	0.25	29 552	4.89	5.08	5.06	51.30	51.20			
4530	Liquid fuels	0.24	22 422	3.87	4.41	4.10	42.34	41.41			
4540	Hot water, steam etc.	0.64	97 177	6.23	6.46	6.39	63.89	63.49			
50	Furnishing, household equipment etc.	1.83	-	-	0.38	0.14	2.53	1.09			
5100	Furniture, furnishings, carpets etc.	0.74	-	-	0.41	0.16	2.74	1.18			
5200	Household textiles	0.16	-	-	0.39	0.17	2.63	1.26			
5310	Major household appliances	0.26	-	-	0.35	0.08	2.36	0.63			
5330	Repair of major household appliances	0.03	-	-	0.29	0.21	2.13	1.67			
5400	Glass, tableware and household utensils	0.20	-	-	0.45	0.15	2.96	1.15			
5500	Tools and equipment for house and garden	0.17	-	-	0.33	0.15	2.27	1.13			
5610	Non-durable household goods	0.15	-	-	0.39	0.17	2.57	1.26			
5620	Domestic services and home care services	0.12	-	-	0.16	0.10	1.12	0.78			
60	Medical products, health services	0.86	-	-	0.24	0.12	1.66	0.93			
6111	Medical and pharmaceutical products	0.25	-	-	0.32	0.10	2.10	0.77			
6112	Therapeutic appliances and equipment	0.14	-	-	0.28	0.13	1.94	1.03			
6200	Out-patient services	0.34	-	-	0.16	0.11	1.26	0.94			
6300	Hospital services	0.13	-	-	0.21	0.13	1.55	1.10			
71	Purchase of vehicles	1.99	-	-	0.32	0.05	2.01	0.39			
79	Other transport and communication	3.02	80 524	1.10	1.64	1.36	11.18	9.83			
7210	Maintenance and repairs of motor vehicles	0.74	-	-	0.42	0.19	2.97	1.56			
7220	Fuels and lubricants	0.91	80 524	3.65	4.02	3.82	27.86	27.28			
7240	Other services in respect of personal transp. equipment	0.35	-	-	0.40	0.23	2.65	1.65			

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2006

		Share of Final Use	Direct Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
7300	Transport services	0.38	-	-	1.76	0.93	10.98	6.94
8100	Communications	0.63	-	-	0.26	0.10	1.73	0.79
91	Recreation and culture	3.70	-	-	0.39	0.19	2.62	1.45
9110	Radio and television sets etc.	0.34	-	-	0.33	0.09	2.22	0.70
9120	Photographic equipment etc.	0.07	-	-	0.27	0.10	1.86	0.80
9130	Data processing equipment	0.28	-	-	0.28	0.13	1.94	1.03
9140	Recording media for pictures and sound	0.13	-	-	0.30	0.16	2.12	1.22
9150	Repair of a/v and data processing equipment	0.04	-	-	0.31	0.22	2.29	1.76
9200	Other major durables for recreation and culture	0.20	-	-	0.40	0.13	2.64	0.96
9300	Other recreational items and equipment	0.70	-	-	0.62	0.25	3.61	1.60
9400	Recreational and cultural services	1.13	-	-	0.27	0.17	2.05	1.46
9510	Books, newspapers and periodicals	0.41	-	-	0.37	0.21	2.54	1.59
9530	Stationery and drawing materials etc.	0.06	-	-	0.40	0.17	2.66	1.26
9600	Package holidays	0.37	-	-	0.52	0.31	3.83	2.40
97	Other goods and services	5.86	-	-	0.27	0.15	1.94	1.23
9700	Education	0.23	-	-	0.22	0.16	1.68	1.36
9810	Catering	1.44	-	-	0.53	0.30	3.72	2.36
9820	Accommodation services	0.15	-	-	0.47	0.29	3.35	2.33
9911	Hairdressing salons etc.	0.28	-	-	0.25	0.17	1.86	1.39
9912	Appliances, articles and products for personal care	0.40	-	-	0.48	0.13	3.06	1.02
9921	Jewellery, clocks and watches	0.09	-	-	0.29	0.17	2.07	1.31
9922	Other personal effects	0.14	-	-	0.36	0.14	2.48	1.13
9931	Retirement homes, day-care centres etc.	0.17	-	-	0.27	0.20	2.07	1.71
9932	Kindergartens, creches etc.	0.42	-	-	0.16	0.11	1.18	0.90
9940	Insurance	0.86	-	-	0.08	0.05	0.59	0.41
9950	Financial services n.e.c.	1.49	-	-	0.11	0.07	0.81	0.55
9960	Other services n.e.c.	0.21	-	-	0.23	0.15	1.70	1.21
9980	Cons. of non-residents on the economic territory	-1.49	-16 882	0.47	0.99	0.73	6.64	5.24
9990	Consumption by residents in the ROW	1.42	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	0.46	-	-	0.17	0.13	1.34	1.06
	Total of private consumption	32.38	295 848	0.38	0.70	0.53	5.74	4.77
	Durable	4.10	-	-	0.34	0.09	2.20	0.69
	Semi-durable	3.44	-	-	0.43	0.16	2.79	1.17
	Non-durable	8.27	312 730	1.56	2.06	1.80	17.81	16.42
	Total of rentals for housing	5.82	-	-	0.10	0.06	0.59	0.38
	Other services	10.35	-	-	0.36	0.21	2.48	1.63
	Government individual market consumption	0.97	-	-	0.26	0.10	1.72	0.82
6111	Medical and pharmaceutical products	0.32	-	-	0.37	0.09	2.30	0.64
6112	Therapeutic appliances and equipment	0.06	-	-	0.26	0.09	1.80	0.73
6200	Out-patient services	0.48	-	-	0.16	0.11	1.24	0.94
7300	Transport services	0.01	-	-	0.83	0.41	4.94	3.02
	Government individual market consumption nec.	0.10	-	-	0.28	0.09	1.74	0.63
	Government individual non-market consumption	11.15	-	-	0.22	0.16	1.71	1.38
6200	Out-patient services	0.23	-	-	0.16	0.11	1.25	0.94
6300	Hospital services	3.38	-	-	0.22	0.15	1.66	1.27
9400	Recreational and cultural services	0.47	-	-	0.41	0.32	3.21	2.72
9700	Education	3.52	-	-	0.21	0.17	1.70	1.45
9931	Retirement homes, day-care centres etc.	1.99	-	-	0.25	0.18	1.90	1.54
9932	Kindergartens, creches etc.	1.56	-	-	0.16	0.11	1.18	0.90

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2006

	Share of Final Use	Direct Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
Government collective consumption	5.27	-	-	0.22	0.14	1.61	1.15
01 General public services	1.39	-	-	0.16	0.11	1.25	0.95
02 Defence	1.06	-	-	0.27	0.17	2.06	1.45
03 Public order and safety	0.61	-	-	0.27	0.17	2.03	1.42
04 Economic affairs	1.05	-	-	0.28	0.17	1.83	1.22
05 Environmental protection	0.23	-	-	0.20	0.14	1.46	1.08
06 Housing and community amenities	0.09	-	-	0.19	0.12	1.33	0.94
07 Health	0.08	-	-	0.20	0.14	1.51	1.18
08 Recreation, culture and religion	0.26	-	-	0.16	0.12	1.25	0.99
09 Education	0.12	-	-	0.16	0.10	1.16	0.86
10 Social protection	0.38	-	-	0.13	0.08	0.97	0.69
GFCF, Machinery and equipment	3.84	-	-	0.42	0.11	2.78	0.81
GFCF, Transport equipment	1.57	-	-	0.38	0.06	2.39	0.42
GFCF, Building and construction	7.77	-	-	0.42	0.26	2.50	1.58
GFCF, Other and acquisitions of valuables, net	1.48	-	-	0.29	0.15	1.98	1.11
Changes in stocks	0.60	-	-	0.65	0.07	3.33	0.11
Total of Exports ¹	34.97	16 882	0.02	1.27	0.33	6.59	2.01
Exports, SITC 0	3.55	-	-	1.29	0.76	8.17	4.92
Exports, SITC 1	0.24	-	-	0.95	0.46	5.56	2.73
Exports, SITC 2	0.83	-	-	1.19	0.76	6.99	4.51
Exports, SITC 3	2.79	-	-	0.68	0.49	1.37	0.78
Exports, SITC 4	0.12	-	-	1.44	0.59	8.62	3.48
Exports, SITC 5	2.90	-	-	0.67	0.30	3.98	1.83
Exports, SITC 6	2.23	-	-	0.88	0.42	5.01	2.29
Exports, SITC 7	5.96	-	-	0.47	0.15	3.06	1.06
Exports, SITC 8	3.48	-	-	0.53	0.18	3.50	1.25
Exports, SITC 9	0.01	-	-	0.44	0.02	2.95	0.15
Exports nec.	12.86	16 882	0.05	2.16	0.26	10.61	1.92
Total of Final Use	100.00	312 730					

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	2001	2002	2003	2004	2005	2006
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	1.23	0.94	0.89	0.88	0.83	0.84	0.78	0.81	0.85
0109	Agriculture, horticulture and forestry	1.14	0.87	0.84	0.85	0.80	0.77	0.70	0.74	0.77
0500	Fishing	1.68	1.58	1.93	2.14	2.30	2.70	2.40	2.33	2.35
1009	Mining and quarrying	1.57	0.95	0.79	0.78	0.72	0.79	0.78	0.80	0.84
2	Manufacturing	0.59	0.43	0.42	0.37	0.34	0.34	0.33	0.32	0.32
1509	Mfr. of food, beverages and tobacco	0.53	0.44	0.41	0.39	0.36	0.34	0.33	0.35	0.36
1709	Mfr. of textiles and leather	0.35	0.27	0.23	0.25	0.28	0.28	0.29	0.22	0.23
2009	Mfr. of wood products, printing and publ.	0.40	0.35	0.34	0.34	0.35	0.34	0.32	0.27	0.29
2309	Mfr. of chemicals, plastic products etc.	1.10	0.68	0.67	0.55	0.48	0.46	0.42	0.40	0.41
2600	Mfr. of other non-metallic mineral products ..	2.16	1.61	1.80	1.74	1.67	1.79	1.86	1.69	1.69
2709	Mfr. of basic metals and fabr. metal prod.	0.33	0.27	0.22	0.18	0.17	0.17	0.17	0.16	0.16
3600	Mfr. of furniture, manufacturing n.e.c.	0.22	0.24	0.26	0.25	0.26	0.31	0.29	0.25	0.24
3	Electricity, gas and water supply	0.08	0.14	0.14	0.13	0.12	0.11	0.11	0.12	0.14
4	Construction	0.09	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.11
5	Ws and retail trade;hotels, restaurants	0.30	0.29	0.26	0.20	0.20	0.20	0.20	0.18	0.18
5000	Sale, repair and fuelling of motor vehicles	0.23	0.22	0.24	0.23	0.23	0.24	0.23	0.22	0.23
5100	Wholesale except of motor vehicles	0.31	0.27	0.22	0.16	0.15	0.16	0.16	0.14	0.13
5200	Re. trade and repair work exc. of m. vehicles ..	0.34	0.40	0.32	0.24	0.26	0.27	0.26	0.24	0.25
5500	Hotels and restaurants	0.28	0.28	0.28	0.24	0.22	0.22	0.24	0.23	0.23
6	Transport, post and telecommunication ...	0.70	0.63	0.53	0.32	0.28	0.28	0.27	0.24	0.23
6009	Transport	0.75	0.70	0.60	0.40	0.34	0.35	0.34	0.29	0.28
6400	Post and telecommunications	0.31	0.22	0.15	0.05	0.06	0.06	0.07	0.06	0.06
7	Finance and business activities	0.06	0.07	0.06	0.05	0.04	0.05	0.05	0.05	0.05
6509	Finance and insurance	0.08	0.09	0.05	0.04	0.03	0.03	0.03	0.02	0.02
7009	Letting and sale of real estate	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7209	Business activities	0.13	0.13	0.11	0.08	0.08	0.09	0.09	0.08	0.08
8	Public and personal services	0.17	0.18	0.16	0.13	0.12	0.13	0.13	0.12	0.12
7500	Public administration	0.18	0.14	0.11	0.09	0.07	0.08	0.09	0.10	0.08
8000	Education	0.16	0.21	0.17	0.15	0.13	0.14	0.13	0.13	0.14
8519	Health care activities	0.12	0.18	0.13	0.10	0.09	0.09	0.09	0.08	0.09
8539	Social institutions etc.	0.14	0.15	0.13	0.12	0.12	0.13	0.12	0.12	0.13
9009	Associations, culture and refuse disposal	0.22	0.23	0.26	0.22	0.19	0.20	0.20	0.19	0.19

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

		1975	1985	1995	2001	2002	2003	2004	2005	2006
		TJ per mio. DKK, 2000-prices								
	Total of private consumption	0.65	0.59	0.49	0.45	0.43	0.44	0.42	0.42	0.41
45	Electricity, gas and other fuels	6.99	8.15	5.84	5.61	5.69	5.69	5.51	5.62	5.81
79	Other transport and communication	1.11	1.07	1.41	1.34	1.36	1.34	1.27	1.23	1.18
9980	Cons. of non-resid. on the economic territory .	0.53	0.48	0.75	0.65	0.66	0.69	0.66	0.55	0.50
	Non-durable	1.81	1.96	1.76	1.69	1.69	1.72	1.69	1.71	1.74
	Total of Exports	0.05	0.04	0.04	0.03	0.04	0.04	0.03	0.03	0.02

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

		1975	1985	1995	2001	2002	2003	2004	2005	2006
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	2.62	1.98	1.75	1.48	1.37	1.40	1.28	1.36	1.48
0109	Agriculture, horticulture and forestry	3.03	2.07	2.11	2.03	1.91	1.84	1.65	1.73	1.82
0500	Fishing	2.25	2.12	2.50	2.70	2.86	3.37	3.03	2.90	2.88
1009	Mining and quarrying	0.96	1.55	0.93	0.81	0.74	0.84	0.83	0.87	0.95
2	Manufacturing	1.40	1.13	1.06	0.91	0.86	0.85	0.81	0.79	0.80
1509	Mfr. of food, beverages and tobacco	1.95	1.55	1.46	1.39	1.35	1.37	1.26	1.27	1.37
1709	Mfr. of textiles and leather	1.14	0.81	0.80	0.74	0.75	0.78	0.79	0.75	0.72
2009	Mfr. of wood products, printing and publ.	0.83	0.90	0.92	0.81	0.80	0.78	0.77	0.68	0.72
2309	Mfr. of chemicals, plastic products etc.	1.97	1.82	1.35	1.11	1.04	1.01	0.92	0.90	0.94
2600	Mfr. of other non-metallic mineral products ..	2.47	2.22	3.01	2.82	2.71	2.72	2.88	2.60	2.54
2709	Mfr. of basic metals and fabr. metal prod.	0.97	0.77	0.75	0.60	0.56	0.52	0.54	0.53	0.53
3600	Mfr. of furniture, manufacturing n.e.c.	0.86	0.72	0.77	0.71	0.70	0.74	0.71	0.68	0.66
3	Electricity, gas and water supply	0.58	0.56	0.43	0.40	0.38	0.39	0.39	0.41	0.47
4	Construction	0.90	0.73	0.68	0.62	0.60	0.60	0.60	0.60	0.61
5	Ws and retail trade;hotels, restaurants	0.63	0.63	0.59	0.48	0.47	0.48	0.49	0.47	0.49
5000	Sale, repair and fuelling of motor vehicles	0.47	0.46	0.56	0.51	0.51	0.50	0.51	0.49	0.54
5100	Wholesale except of motor vehicles	0.80	0.75	0.62	0.45	0.44	0.45	0.45	0.45	0.47
5200	Re. trade and repair work exc. of m. vehicles ..	0.53	0.57	0.51	0.40	0.42	0.44	0.43	0.40	0.42
5500	Hotels and restaurants	0.75	0.69	0.75	0.75	0.71	0.73	0.73	0.75	0.78
6	Transport, post and telecommunication ...	2.63	2.09	2.04	1.83	1.94	2.11	2.17	2.45	2.82
6009	Transport	2.75	2.25	2.21	2.02	2.15	2.36	2.45	2.78	3.14
6400	Post and telecommunications	0.65	0.49	0.38	0.29	0.27	0.25	0.26	0.28	0.30
7	Finance and business activities	0.13	0.16	0.15	0.15	0.14	0.14	0.14	0.14	0.15
6509	Finance and insurance	0.22	0.23	0.17	0.13	0.11	0.11	0.10	0.10	0.09
7009	Letting and sale of real estate	0.08	0.11	0.11	0.11	0.11	0.12	0.12	0.11	0.13
7209	Business activities	0.36	0.35	0.31	0.24	0.23	0.24	0.24	0.24	0.25
8	Public and personal services	0.37	0.33	0.30	0.26	0.24	0.25	0.25	0.25	0.26
7500	Public administration	0.45	0.33	0.30	0.24	0.21	0.22	0.25	0.24	0.23
8000	Education	0.32	0.34	0.30	0.25	0.22	0.24	0.23	0.23	0.25
8519	Health care activities	0.31	0.33	0.26	0.22	0.20	0.21	0.21	0.21	0.23
8539	Social institutions etc.	0.34	0.29	0.25	0.25	0.23	0.25	0.24	0.25	0.26
9009	Associations, culture and refuse disposal	0.38	0.40	0.41	0.37	0.34	0.35	0.36	0.35	0.37

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

	1975	1985	1995	2001	2002	2003	2004	2005	2006
	TJ per mio. DKK, 2000-prices								
Total of private consumption	1.18	1.06	0.92	0.82	0.79	0.79	0.77	0.77	0.78
10 Food	1.21	0.99	0.93	0.86	0.85	0.85	0.81	0.83	0.89
20 Beverages and tobacco	0.41	0.39	0.43	0.42	0.40	0.42	0.42	0.43	0.46
30 Clothing and footwear	0.66	0.53	0.51	0.43	0.42	0.44	0.43	0.40	0.39
40 Housing	0.16	0.17	0.18	0.17	0.16	0.16	0.17	0.16	0.18
45 Electricity, gas and other fuels	7.53	8.72	6.12	5.88	5.93	5.94	5.75	5.87	6.08
50 Furnishing, household equipment etc.	0.69	0.58	0.53	0.45	0.43	0.43	0.42	0.41	0.41
60 Medical products, health services	0.56	0.52	0.37	0.28	0.27	0.27	0.27	0.26	0.28
71 Purchase of vehicles	0.39	0.31	0.39	0.36	0.34	0.33	0.32	0.32	0.34
79 Other transport and communication	1.70	1.75	2.09	1.93	1.88	1.87	1.81	1.78	1.78
91 Recreation and culture	0.75	0.64	0.54	0.46	0.42	0.43	0.43	0.41	0.41
97 Other goods and services	0.46	0.41	0.37	0.33	0.30	0.30	0.30	0.29	0.30
9980 Cons. of non-residents on the economic territory	1.26	1.14	1.32	1.19	1.17	1.21	1.18	1.12	1.11
9990 Consumption by residents in the ROW	-	-	-	-	-	-	-	-	-
Non-profit institutions serving households	0.24	0.20	0.20	0.18	0.17	0.19	0.19	0.19	0.20
Durable	0.59	0.43	0.46	0.39	0.37	0.37	0.36	0.35	0.36
Semi-durable	0.85	0.67	0.62	0.52	0.50	0.51	0.50	0.48	0.47
Non-durable	2.54	2.64	2.35	2.25	2.23	2.26	2.21	2.25	2.31
Total of rentals for housing	0.07	0.10	0.10	0.10	0.10	0.11	0.11	0.10	0.11
Services	0.52	0.50	0.48	0.41	0.37	0.37	0.37	0.37	0.39
Government individ. market consumption	0.58	0.54	0.38	0.30	0.29	0.28	0.29	0.28	0.30
Government individ. non-market consumpt.	0.32	0.32	0.28	0.25	0.23	0.25	0.24	0.24	0.26
Government collective consumption	0.45	0.36	0.34	0.27	0.24	0.25	0.28	0.27	0.26
GFCF, Machinery and equipment	0.82	0.70	0.64	0.51	0.48	0.47	0.47	0.45	0.44
GFCF, Transport equipment	0.73	0.57	0.54	0.50	0.47	0.44	0.45	0.40	0.41
GFCF, Building and construction	0.74	0.60	0.56	0.52	0.50	0.50	0.49	0.48	0.51
Other GFCF and net acquisit. of valuables	0.29	0.36	0.41	0.34	0.30	0.31	0.29	0.31	0.31
Changes in stocks	-2.29	-6.44	1.33	1.41	1.02	1.11	0.48	1.00	0.62
Exports of products	1.82	1.41	1.30	1.13	1.12	1.18	1.17	1.23	1.40

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

		1975	1985	1995	2001	2002	2003	2004	2005	2006
		Pct.								
1	Agriculture, fishing and quarrying	8.85	8.23	5.14	4.69	4.24	4.33	4.00	4.22	4.65
0109	Agriculture, horticulture and forestry	8.91	8.01	5.79	7.62	7.34	7.39	7.33	8.72	9.60
0500	Fishing	9.91	14.63	7.03	11.59	10.62	12.62	14.66	17.62	18.08
1009	Mining and quarrying	5.28	4.06	1.85	0.58	0.45	0.54	0.53	0.56	0.61
2	Manufacturing	5.21	5.63	3.40	3.87	3.60	3.76	4.00	4.14	4.43
1509	Mfr. of food, beverages and tobacco	6.48	7.17	4.43	5.76	5.45	5.68	5.96	6.73	7.71
1709	Mfr. of textiles and leather	4.32	5.02	2.89	3.51	3.46	3.74	4.09	4.19	4.35
2009	Mfr. of wood products, printing and publ.	3.96	5.15	3.03	3.45	3.33	3.44	3.74	3.93	4.38
2309	Mfr. of chemicals, plastic products etc.	5.11	5.83	3.62	4.20	3.75	3.84	3.85	3.62	3.84
2600	Mfr. of other non-metallic mineral products ..	10.57	11.53	7.07	8.19	7.52	7.56	8.49	8.10	8.95
2709	Mfr. of basic metals and fabr. metal prod.	4.40	4.58	2.82	2.86	2.67	2.69	3.03	3.07	3.20
3600	Mfr. of furniture, manufacturing n.e.c.	3.99	4.39	2.84	3.19	3.08	3.45	3.69	3.90	3.92
3	Electricity, gas and water supply	1.94	2.74	1.33	1.32	1.28	1.31	1.27	1.32	1.36
4	Construction	3.80	4.64	2.28	2.48	2.31	2.37	2.58	2.83	3.07
5	Ws and retail trade;hotels, restaurants	3.27	4.26	2.38	2.63	2.52	2.61	2.74	2.90	3.11
5000	Sale, repair and fuelling of motor vehicles	3.49	4.63	2.37	2.78	2.67	2.76	2.73	2.90	3.27
5100	Wholesale except of motor vehicles	3.27	4.54	2.14	2.39	2.21	2.27	2.45	2.68	2.87
5200	Re. trade and repair work exc. of m. vehicles ..	2.83	3.53	2.27	2.39	2.50	2.64	2.69	2.69	2.89
5500	Hotels and restaurants	4.27	4.73	3.41	3.99	3.68	3.76	4.02	4.31	4.55
6	Transport, post and telecommunication ...	9.61	11.78	4.41	5.93	6.13	6.52	6.59	9.09	12.64
6009	Transport	10.31	12.76	4.82	6.44	6.67	7.16	7.20	9.96	13.73
6400	Post and telecommunications	2.54	2.67	1.43	1.56	1.53	1.49	1.63	1.81	2.05
7	Finance and business activities	0.83	1.21	0.66	0.78	0.73	0.74	0.78	0.83	0.94
6509	Finance and insurance	0.87	1.19	0.71	0.77	0.69	0.68	0.69	0.72	0.75
7009	Letting and sale of real estate	0.53	0.87	0.43	0.53	0.51	0.52	0.57	0.57	0.69
7209	Business activities	2.18	2.63	1.41	1.40	1.32	1.36	1.44	1.57	1.68
8	Public and personal services	2.06	2.57	1.50	1.58	1.41	1.47	1.52	1.62	1.70
7500	Public administration	2.18	2.62	1.24	1.35	1.12	1.17	1.35	1.48	1.45
8000	Education	1.96	2.62	1.66	1.60	1.44	1.51	1.50	1.58	1.70
8519	Health care activities	1.76	2.42	1.37	1.33	1.22	1.26	1.26	1.33	1.46
8539	Social institutions etc.	1.98	2.10	1.30	1.50	1.42	1.49	1.48	1.59	1.69
9009	Associations, culture and refuse disposal	2.51	3.29	2.23	2.41	2.12	2.18	2.26	2.35	2.53

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

		1975	1985	1995	2001	2002	2003	2004	2005	2006
		Pct.								
	Total of private consumption	7.41	8.24	4.98	5.05	4.87	4.98	5.11	5.39	5.74
10	Food	5.24	5.31	3.09	3.79	3.73	3.82	4.01	4.42	4.94
20	Beverages and tobacco	1.96	2.43	1.52	1.89	1.78	1.93	2.16	2.34	2.60
30	Clothing and footwear	2.98	3.41	2.00	2.24	2.16	2.29	2.39	2.39	2.47
40	Housing	1.05	1.31	0.78	0.87	0.77	0.77	0.83	0.85	0.96
45	Electricity, gas and other fuels	78.60	78.31	54.00	46.32	47.26	48.65	48.93	50.51	51.67
50	Furnishing, household equipment etc.	3.48	3.67	2.07	2.22	2.08	2.16	2.29	2.40	2.53
60	Medical products, health services	2.45	3.16	1.54	1.52	1.44	1.46	1.50	1.53	1.66
71	Purchase of vehicles	2.32	2.37	1.46	1.74	1.60	1.68	1.79	1.78	2.01
79	Other transport and communication	12.44	14.94	6.53	7.65	7.11	7.30	8.05	9.29	11.18
91	Recreation and culture	3.66	3.98	2.13	2.36	2.16	2.28	2.38	2.48	2.62
97	Other goods and services	2.33	2.59	1.60	1.78	1.63	1.65	1.74	1.84	1.94
9980	Cons. of non-residents on the economic territory.	6.95	8.38	4.36	4.88	4.60	4.81	5.32	5.78	6.64
9990	Consumption by residents in the ROW	-	-	-	-	-	-	-	-	-
	Non-profit institutions serving households	1.43	1.58	1.03	1.12	1.06	1.12	1.15	1.20	1.34
	Durable	2.93	2.91	1.73	1.95	1.80	1.89	2.01	2.04	2.20
	Semi-durable	3.63	3.97	2.25	2.51	2.37	2.51	2.62	2.68	2.79
	Non-durable	16.48	20.19	14.01	14.22	14.22	14.68	15.37	16.57	17.81
	Total of rentals for housing	0.48	0.79	0.39	0.47	0.45	0.47	0.50	0.50	0.59
	Services	2.92	3.45	1.98	2.19	1.94	1.99	2.10	2.27	2.48
	Government individ. market consumption	2.48	3.17	1.54	1.57	1.46	1.47	1.53	1.57	1.72
	Government individ. non-market consumpt..	1.90	2.41	1.50	1.58	1.43	1.50	1.50	1.59	1.71
	Government collective consumption	2.29	2.79	1.38	1.44	1.26	1.31	1.49	1.63	1.61
	GFCF, Machinery and equipment	3.73	4.21	2.41	2.45	2.29	2.36	2.55	2.65	2.78
	GFCF, Transport equipment	3.89	3.36	2.05	2.34	2.17	2.09	2.34	2.21	2.39
	GFCF, Building and construction	3.37	3.96	1.94	2.08	1.93	1.97	2.11	2.27	2.50
	Other GFCF and net acquisit. of valuables	1.98	2.19	1.60	1.68	1.49	1.55	1.66	1.82	1.98
	Changes in stocks	11.86	5.71	3.48	4.35	2.90	2.46	2.55	4.28	3.33
	Exports of products	6.53	7.17	3.68	4.27	4.09	4.30	4.50	5.30	6.59

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 2005-2008. The NAMEA table in chapter 3 also shows the emissions for 2006 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 2006. 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 2006 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 2006 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 2006 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 caused by 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 2006 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 caused by total Danish final use within the categories in question. The compilation of data on total Danish final use includes all supplies to final use of Danish as well as foreign products. In compiling data on emissions, both emissions from Denmark and emissions from abroad (via emissions directly and indirectly generated in connection with the production of imported goods) are included. Emissions generated via combustion of oil bunkered by Danish ships and air planes abroad are covered by the data given opposite to the final use category exports.

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

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

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

8.2 Statistics on emissions – sources and method

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 8.I.1 CO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		1000 tonnes						
01109	Agriculture	1 521	1 501	1 446	1 570	1 511	1 514	1 637
01129	Horticulture, orchards etc.	580	628	461	344	337	327	328
01400	Agricultural services, landscape gardeners etc.	189	241	274	266	260	247	258
02000	Forestry	22	31	40	44	42	38	42
05000	Fishing	834	602	656	523	496	438	450
11000	Extr. of crude petroleum, natural gas etc.	839	1 150	2 111	2 101	2 110	2 036	1 985
14009	Extr. of gravel, clay, stone and salt etc.	284	294	329	298	268	242	234
15009	Mfr. of food, beverages and tobacco	1 870	1 932	1 852	1 740	1 773	1 733	1 652
151000	Production etc. of meat and meat products	220	236	248	189	175	135	132
152000	Processing etc. of fish and fish products	162	270	226	130	152	161	152
153000	Processing etc. of fruit and vegetables	31	36	39	44	49	57	56
154000	Mfr. of vegetable and animal oils and fats	111	68	122	102	106	109	99
155000	Mfr. of dairy products	273	248	310	331	325	306	304
156009	Mfr. of starch, chocolate and sugar products	291	451	309	337	368	417	401
158109	Mfr. of bread, cakes and biscuits	59	53	60	71	72	72	71
158120	Bakers' shops	22	42	21	18	18	18	17
158300	Manufacture of sugar	417	302	305	294	281	231	195
159000	Mfr. of beverages	273	218	203	218	220	219	216
160000	Manufacture of tobacco products	10	9	8	8	8	8	8
17009	Mfr. of textiles, wearing apparel, leather	152	117	113	67	66	55	54
170000	Mfr. of textiles and textile products	123	93	95	53	51	38	37
180000	Mfr. of wearing apparel, dressing etc. of fur	19	16	13	12	13	14	14
190000	Mfr. of leather and leather products	10	9	5	2	3	3	3
20000	Mfr. of wood and wood products	487	478	551	252	276	289	316
21009	Mfr. of paper prod., printing and publish.	414	245	267	293	293	253	249
210000	Mfr. of pulp, paper and paper products	350	181	206	215	214	171	168
221200	Publishing of newspapers	6	4	6	11	11	12	12
221309	Publishing activities, excluding newspapers	13	12	17	25	25	27	27
222009	Printing activities etc.	46	48	38	42	43	43	42
23000	Mfr. of refined petroleum products etc.	898	1 372	989	929	968	972	914
24000	Mfr. of chemicals and man-made fibres etc.	479	492	553	459	428	394	388
241109	Mfr. of industrial gases and inorganic basic chemicals	8	8	6	8	8	8	8
241209	Mfr. of dyes, pigments and organic basic chemicals	105	118	61	66	63	64	62
241500	Manufacture of fertilizers etc.	35	59	60	2	1	1	1
241617	Mfr. of plastics and synthetic rubber	7	2	6	2	2	2	2
242000	Mfr. of pesticides and other agro-chemical products	1	1	107	99	98	89	89
243000	Mfr. of paints, printing ink and mastics	12	10	12	10	10	10	10
244000	Mfr. of pharmaceuticals etc.	107	98	113	86	83	72	71
245070	Mfr. of detergents and other chemical products	203	196	189	185	164	148	146
25000	Mfr. of rubber and plastic products	105	104	138	128	119	127	125
251122	Mfr. of rubber products and plastic packing goods etc.	85	79	105	83	81	92	91
252300	Mfr. of builders' ware of plastic	7	7	9	11	10	9	9
252400	Manufacture of other plastic products n.e.c.	13	17	25	34	28	26	25
26000	Mfr. of other non-metallic mineral products	2 334	3 151	3 302	3 345	3 494	3 658	3 029
261126	Mfr. of glass and ceramic goods etc.	101	100	117	80	80	82	82
263053	Mfr. of cement, bricks, tiles, flags etc.	1 778	2 557	2 704	2 796	2 892	3 000	2 412
266080	Mfr. of concrete, cement, asphalt and rockwool product	455	494	481	469	521	577	534
27009	Mfr. and processing of basic metals	339	352	402	357	403	455	452
271000	Mfr. of basic ferrous metals	95	93	97	83	90	97	97
272030	First processing of iron and steel	19	13	14	7	7	9	9
274000	Mfr. of basic non-ferrous metals	20	20	18	9	11	15	15
275000	Casting of metal products	2	1	19	12	11	10	10
281009	Mfr. of construct. materials of metal etc.	104	141	161	161	197	235	233
286009	Mfr. of hand tools, metal packaging etc.	98	84	93	85	87	89	88

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		1000 tonnes						
29000	Mfr. of machinery and equipment n.e.c.	233	233	232	269	273	240	236
291000	Mfr. of marine engines, compressors etc.	54	63	65	92	87	40	40
292000	Mfr. of other general purpose machinery	59	62	68	74	77	83	82
293000	Mfr. of agricultural and forestry machinery	38	40	42	37	40	46	45
294009	Mfr. of machinery for industries etc.	51	47	48	57	60	62	61
297000	Mfr. of domestic appliances n.e.c.	30	21	10	8	9	8	8
30009	Mfr. of electrical and optical equipment	98	79	100	104	104	104	103
300000	Mfr. of office machinery and computers	4	4	3	2	3	3	3
310000	Mfr. of other electrical machinery and apparatus	54	39	45	57	57	54	53
320000	Mfr. of radio and communicat. equipm. etc.	20	20	28	19	20	21	22
330000	Mfr. of medical and optical instrum. etc.	19	16	23	26	25	26	25
35009	Mfr. of transport equipment	66	92	68	71	74	82	81
340000	Manufacture of motor vehicles etc.	31	31	28	34	35	38	38
351000	Building and repairing of ships and boats	29	41	31	31	32	36	36
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	6	20	9	6	7	8	8
36000	Mfr. of furniture, manufacturing n.e.c.	248	223	218	190	198	238	253
361000	Mfr. of furniture	211	197	194	163	172	212	227
362060	Mfr. of toys, gold and silver articles etc.	26	20	21	23	21	22	22
370000	Recycling of waste and scrap	10	6	3	4	4	4	4
40009	Electricity, gas and water supply	27 099	33 514	27 358	27 005	34 619	30 373	28 296
401000	Production and distribution of electricity	20 679	26 141	19 642	18 369	26 098	21 640	19 434
402000	Manufacture and distribution of gas	98	71	46	37	34	33	38
403000	Steam and hot water supply	6 320	7 300	7 667	8 596	8 485	8 698	8 822
410000	Collection and distribution of water	1	2	3	2	2	2	2
45000	Construction	808	920	1 077	1 357	1 426	1 542	1 530
450001	Construction of new buildings	262	294	353	450	474	513	509
450002	Repair and maintenance of buildings	367	397	497	635	670	725	719
450003	Civil engineering	179	229	226	272	282	304	302
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	240	259	230	285	303	315	312
501009	Sale of motor vehicles, motorcycles etc.	131	140	129	173	183	191	189
502000	Repair and maintenance of motor vehicles	88	101	88	102	109	112	111
505000	Service stations	22	18	13	11	11	11	11
51000	Ws. and commis. trade, exc. of m. vehicles	760	706	637	667	711	729	730
52109	Retail trade of food etc.	85	78	62	61	68	67	69
52299	Department stores	7	9	8	8	10	9	10
52300	Re. sale of phar. goods, cosmetic art. etc.	6	6	8	6	7	7	7
52419	Re. sale of clothing, footwear etc.	23	22	17	17	19	19	19
52449	Other retail sale, repair work	152	145	131	139	151	157	158
55000	Hotels and restaurants	132	116	86	94	104	100	103
551009	Hotels etc.	30	39	20	20	23	22	23
553009	Restaurants etc.	102	77	65	73	81	78	81
60000	Land transport, transport via pipelines	2 103	2 269	2 231	2 508	2 684	2 911	2 912
601000	Transport via railways	333	321	244	234	229	230	239
602100	Other scheduled passenger land transport	149	247	242	285	307	317	314
602223	Taxi operation and coach services	217	224	219	189	204	225	224
602409	Freight transport by road and via pipelines	1 404	1 476	1 525	1 799	1 943	2 139	2 134
61000	Water transport	800	1 091	922	697	720	697	751
62000	Air transport	1 983	1 943	1 598	1 053	1 021	1 067	1 068
63000	Support. trans. activities, travel agencies	84	125	109	137	146	156	156
631130	Cargo handling, harbours etc., travel agencies	32	47	33	47	51	53	54
634000	Activities of other transport agencies	52	78	76	89	95	103	102
64000	Post and telecommunications	98	94	115	79	85	88	89

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		1000 tonnes						
65000	Financial intermediation	43	27	26	26	28	24	27
651000	Monetary intermediation	33	21	21	19	21	18	20
652000	Other financial intermediation	9	6	5	6	7	6	7
66000	Insurance and pension funding	13	7	8	7	8	7	8
660102	Life insurance and pension funding	2	1	2	2	2	2	2
660300	Non-life insurance	10	5	6	6	6	5	6
67000	Activities auxiliary to finan. intermediat.	3	3	3	3	3	3	3
70000	Real estate activities	88	75	78	76	81	83	83
701109	Real estate agents etc.	9	12	12	13	14	14	14
702009	Dwellings	54	37	24	21	24	23	24
702040	Letting of non-residential buildings	25	27	43	42	43	46	46
71000	Renting of machinery and equipment etc.	18	11	10	15	16	15	15
72000	Computer and related activities	19	30	33	41	43	44	44
721009	Computer activ. exc. software consultancy and supply	5	13	9	10	11	11	11
722000	Software consultancy and supply	14	16	24	31	32	33	32
73000	Research and development	14	7	9	10	11	11	12
730001	Research and development (market)	4	2	3	2	2	2	2
730002	Research and development (other non-market)	10	5	6	8	9	8	9
74000	Consultancy etc. and cleaning activities	179	178	214	293	313	316	323
741100	Legal activities	9	7	7	8	9	8	9
741200	Accounting, book-keeping, auditing etc.	20	16	15	17	18	17	18
742009	Consulting engineers, architects etc.	45	46	48	67	72	72	73
744000	Advertising	19	18	22	26	28	28	28
747000	Industrial cleaning	44	48	65	84	90	93	95
748009	Other business activities	42	43	57	90	96	98	100
75000	Public administration etc.	446	660	363	654	443	503	394
751100	General (overall) public service activities	30	24	28	33	35	34	35
751209	Regulation of public service activities exc. for business	21	17	21	26	28	28	28
751300	Reg. of and contrib. to more efficient oper. of business	46	48	49	66	70	76	76
752000	Provision of services to the community	349	571	265	529	310	366	255
80000	Education	190	127	143	147	193	170	180
801000	Primary education	111	65	67	66	104	85	92
802000	Secondary education	34	24	29	30	32	31	31
803000	Higher education	28	19	21	21	25	19	21
804001	Adult and other education (market)	4	4	6	7	8	9	8
804002	Adult and other education (other non-market)	13	15	19	23	24	26	26
85109	Health care activities	127	72	80	71	99	82	89
851100	Hospital activities	85	36	39	38	63	49	55
851209	Medical, dental, veterinary activities etc.	43	37	42	33	36	33	34
85319	Social institutions etc. for children	40	29	35	43	46	44	45
85329	Social institutions etc. for adults	101	79	97	116	156	142	149
90000	Sewage and refuse disp. and similar act.	123	156	133	145	158	163	167
900010	Sewage removal and disposal	48	68	42	44	49	47	49
900020	Refuse collection and sanitation	42	56	59	71	76	83	83
900030	Refuse dumps and refuse disposal plants	33	32	32	30	32	32	35
91000	Activities of membership organiza. n.e.c.	19	16	15	17	18	16	17
92000	Recreational, cultural, sporting activities	96	79	91	99	109	95	103
920001	Recreational, cultural, sporting activities (market)	56	50	63	68	75	66	71
920002	Recreat., cultural, sporting activities (other non-market)	40	29	29	31	34	29	32
93009	Other service activities	43	27	35	36	38	37	37
930009	Service activities n.e.c.	43	27	35	36	38	37	37
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		1000 tonnes						
1	Agriculture, fishing and quarrying	4 270	4 447	5 318	5 146	5 025	4 841	4 934
0109	Agriculture, horticulture and forestry	2 314	2 402	2 222	2 223	2 150	2 125	2 266
0500	Fishing	834	602	656	523	496	438	450
1009	Mining and quarrying	1 123	1 443	2 441	2 399	2 378	2 278	2 219
2	Manufacturing	7 722	8 870	8 787	8 204	8 468	8 601	7 853
1509	Mfr. of food, beverages and tobacco	1 870	1 932	1 852	1 740	1 773	1 733	1 652
1709	Mfr. of textiles, wearing apparel, leather	152	117	113	67	66	55	54
2009	Mfr. of wood products, printing and publ.	901	723	818	545	569	542	565
2309	Mfr. of chemicals, plastic products etc.	1 481	1 968	1 680	1 515	1 515	1 493	1 428
2600	Mfr. of other non-metallic mineral products	2 334	3 151	3 302	3 345	3 494	3 658	3 029
2709	Mfr. of basic metals and fabr. metal prod.	735	756	803	801	854	881	872
3600	Mfr. of furniture, manufacturing n.e.c.	248	223	218	190	198	238	253
3	Electricity, gas and water supply	27 099	33 514	27 358	27 005	34 619	30 373	28 296
4	Construction	808	920	1 077	1 357	1 426	1 542	1 530
5	Wholesale and retail trade, hotels, restaurants ...	1 404	1 341	1 181	1 279	1 372	1 403	1 408
5000	Sale and repair of motor vehicles etc.	240	259	230	285	303	315	312
5100	Ws. and commis. trade, exc. of m. vehicles	760	706	637	667	711	729	730
5200	Re. trade and repair work exc. of m. vehicles	273	260	227	232	254	259	262
5500	Hotels and restaurants	132	116	86	94	104	100	103
6	Transport, storage and communication	5 068	5 523	4 975	4 473	4 655	4 920	4 975
6009	Transport	4 970	5 429	4 860	4 394	4 570	4 831	4 887
6400	Post and telecommunications	98	94	115	79	85	88	89
7	Financial intermediation, business activities	376	338	381	472	504	503	514
6509	Financial intermediation and insurance etc.	59	37	37	36	39	34	38
7009	Real estate and renting activities	106	87	88	91	97	98	98
7209	Business activities etc.	211	214	256	345	368	371	378
8	Public and personal services	1 186	1 243	994	1 326	1 260	1 252	1 181
7500	Public administration etc.	446	660	363	654	443	503	394
8000	Education	190	127	143	147	193	170	180
8519	Health care activities	127	72	80	71	99	82	89
8539	Social work activities	141	107	133	159	203	186	194
9009	Other community, social and personal act.	282	277	275	295	323	311	324
	Industries total	47 934	56 195	50 070	49 261	57 331	53 435	50 691
	Households	11 094	12 111	11 888	12 916	13 060	13 018	12 773
	Industries and households total	59 028	68 306	61 958	62 177	70 391	66 452	63 464

Table 8.I.2 SO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
01109	Agriculture	2 136	2 104	763	516	496	459	457
01129	Horticulture, orchards etc.	2 202	2 048	864	886	1 013	1 013	793
01400	Agricultural services, landscape gardeners etc.	231	108	88	57	59	56	56
02000	Forestry	57	44	24	5	6	4	2
05000	Fishing	1 190	818	875	780	784	684	600
11000	Extr. of crude petroleum, natural gas etc.	948	209	64	309	270	538	390
14009	Extr. of gravel, clay, stone and salt etc.	1 355	1 192	490	144	157	148	99
15009	Mfr. of food, beverages and tobacco	6 302	4 270	2 901	1 973	2 049	1 789	1 144
151000	Production etc. of meat and meat products	517	358	291	130	132	50	22
152000	Processing etc. of fish and fish products	383	511	292	243	221	180	123
153000	Processing etc. of fruit and vegetables	47	18	6	2	2	8	5
154000	Mfr. of vegetable and animal oils and fats	409	258	460	233	245	234	100
155000	Mfr. of dairy products	656	145	165	113	96	35	18
156009	Mfr. of starch, chocolate and sugar products	767	749	445	221	328	447	334
158109	Mfr. of bread, cakes and biscuits	49	9	5	15	16	15	10
158120	Bakers' shops	24	14	5	3	3	3	3
158300	Manufacture of sugar	2 456	1 556	1 192	989	974	782	506
159000	Mfr. of beverages	980	645	40	24	31	34	24
160000	Manufacture of tobacco products	15	7	1	0	0	1	0
17009	Mfr. of textiles, wearing apparel, leather	216	77	9	2	3	5	4
170000	Mfr. of textiles and textile products	179	57	8	2	2	5	3
180000	Mfr. of wearing apparel, dressing etc. of fur	19	4	1	1	1	1	1
190000	Mfr. of leather and leather products	18	16	0	0	0	0	0
20000	Mfr. of wood and wood products	294	272	270	144	149	89	82
21009	Mfr. of paper prod., printing and publish.	1 330	244	45	23	35	48	23
210000	Mfr. of pulp, paper and paper products	1 285	228	40	19	30	43	17
221200	Publishing of newspapers	4	1	0	0	0	1	1
221309	Publishing activities, excluding newspapers	9	2	1	2	2	2	2
222009	Printing activities etc.	32	14	5	2	2	2	2
23000	Mfr. of refined petroleum products etc.	6 747	5 070	1 594	522	910	1 044	1 109
24000	Mfr. of chemicals and man-made fibres etc.	1 052	1 067	510	354	234	165	114
241109	Mfr. of industrial gases and inorganic basic chemicals .	10	2	0	0	0	1	0
241209	Mfr. of dyes, pigments and organic basic chemicals ...	426	319	103	77	81	111	86
241500	Manufacture of fertilizers etc.	34	40	0	0	0	0	0
241617	Mfr. of plastics and syntethic rubber	10	0	1	0	0	0	0
242000	Mfr. of pesticides and other agro-chemical products ...	5	4	1	1	1	1	1
243000	Mfr. of paints, printing ink and mastics	16	2	5	0	0	1	0
244000	Mfr. of pharmaceuticals etc.	370	277	183	17	21	19	9
245070	Mfr. of detergents and other chemical products	181	422	217	258	130	32	17
25000	Mfr. of rubber and plastic products	106	37	25	8	10	91	91
251122	Mfr. of rubber products and plastic packing goods etc. .	85	30	18	5	7	87	87
252300	Mfr. of builders' ware of plastic	10	2	4	1	1	2	2
252400	Manufacture of other plastic products n.e.c.	11	4	3	1	1	2	2
26000	Mfr. of other non-metallic mineral products	5 721	5 271	3 375	3 751	4 874	4 575	3 586
261126	Mfr. of glass and ceramic goods etc.	46	24	2	1	1	1	1
263053	Mfr. of cement, bricks, tiles, flags etc.	4 064	3 737	2 496	2 901	3 850	3 488	2 638
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 611	1 510	877	850	1 023	1 086	947
27009	Mfr. and processing of basic metals	288	128	55	29	41	57	44
271000	Mfr. of basic ferrous metals	6	4	1	1	1	1	1
272030	First processing of iron and steel	48	4	2	0	0	3	1
274000	Mfr. of basic non-ferrous metals	22	41	8	4	6	10	4
275000	Casting of metal products	1	0	11	1	1	2	1
281009	Mfr. of construct. materials of metal etc.	103	42	23	17	24	33	29
286009	Mfr. of hand tools, metal packaging etc.	108	37	11	7	9	9	7

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	436	109	53	169	185	51	32
291000	Mfr. of marine engines, compressors etc.	146	27	5	134	143	4	4
292000	Mfr. of other general purpose machinery	71	31	23	16	20	19	11
293000	Mfr. of agricultural and forestry machinery	44	21	5	3	4	14	8
294009	Mfr. of machinery for industries etc.	82	25	15	13	15	11	8
297000	Mfr. of domestic appliances n.e.c.	92	6	5	3	3	3	1
30009	Mfr. of electrical and optical equipment	149	21	12	8	10	14	8
300000	Mfr. of office machinery and computers	2	1	0	0	0	0	0
310000	Mfr. of other electrical machinery and apparatus	110	14	6	4	6	9	5
320000	Mfr. of radio and communicat. equipm. etc.	18	4	3	2	2	2	2
330000	Mfr. of medical and optical instrum. etc.	20	3	2	2	2	3	2
35009	Mfr. of transport equipment	109	42	6	6	7	10	9
340000	Manufacture of motor vehicles etc.	38	6	3	3	3	5	3
351000	Building and repairing of ships and boats	62	32	2	3	3	4	4
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	4	1	1	1	1	1
36000	Mfr. of furniture, manufacturing n.e.c.	147	79	52	38	41	53	53
361000	Mfr. of furniture	113	61	49	36	39	50	50
362060	Mfr. of toys, gold and silver articles etc.	22	4	2	2	2	3	3
370000	Recycling of waste and scrap	13	14	1	1	1	1	1
40009	Electricity, gas and water supply	126 232	103 504	12 091	7 643	9 725	8 608	6 282
401000	Production and distribution of electricity	107 167	90 845	9 218	5 369	7 534	6 396	4 638
402000	Manufacture and distribution of gas	4	1	0	0	0	0	0
403000	Steam and hot water supply	19 060	12 657	2 872	2 274	2 191	2 212	1 643
410000	Collection and distribution of water	1	0	0	0	0	0	0
45000	Construction	1 139	339	161	122	127	132	139
450001	Construction of new buildings	372	108	48	35	36	37	39
450002	Repair and maintenance of buildings	539	147	66	48	50	52	55
450003	Civil engineering	228	85	48	40	41	43	45
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	233	101	13	8	7	6	8
501009	Sale of motor vehicles, motorcycles etc.	122	51	5	3	3	2	2
502000	Repair and maintenance of motor vehicles	90	43	6	5	4	3	5
505000	Service stations	21	6	1	0	0	0	0
51000	Ws. and commis. trade, exc. of m. vehicles	850	251	44	24	17	14	22
52109	Retail trade of food etc.	87	25	4	2	1	1	2
52299	Department stores	3	1	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	4	1	1	0	0	0	0
52419	Re. sale of clothing, footwear etc.	17	5	1	0	0	0	0
52449	Other retail sale, repair work	153	43	6	2	2	2	3
55000	Hotels and restaurants	123	41	4	4	3	3	4
551009	Hotels etc.	27	21	1	1	1	1	1
553009	Restaurants etc.	97	20	3	3	2	2	3
60000	Land transport, transport via pipelines	2 645	711	69	16	17	18	18
601000	Transport via railways	421	101	8	1	1	1	2
602100	Other scheduled passenger land transport	186	78	7	2	2	2	2
602223	Taxi operation and coach services	255	66	7	1	1	1	1
602409	Freight transport by road and via pipelines	1 783	465	48	11	12	13	13
61000	Water transport	12 516	10 718	11 271	5 214	5 212	4 308	4 069
62000	Air transport	634	620	509	335	324	339	339
63000	Support. trans. activities, travel agencies	92	51	8	3	3	3	4
631130	Cargo handling, harbours etc., travel agencies	38	28	5	2	2	2	3
634000	Activities of other transport agencies	54	23	3	1	1	1	1
64000	Post and telecommunications	79	16	9	1	1	1	1

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
65000	Financial intermediation	58	13	11	5	6	4	6
651000	Monetary intermediation	46	11	10	4	5	3	5
652000	Other financial intermediation	12	3	2	1	1	1	1
66000	Insurance and pension funding	17	4	4	2	2	1	2
660102	Life insurance and pension funding	2	1	1	0	0	0	0
660300	Non-life insurance	15	3	3	1	2	1	2
67000	Activities auxiliary to finan. intermediat.	4	1	1	0	0	0	0
70000	Real estate activities	92	27	6	4	3	3	4
701109	Real estate agents etc.	7	4	0	0	0	0	0
702009	Dwellings	55	11	1	0	1	0	0
702040	Letting of non-residential buildings	30	12	5	3	2	2	3
71000	Renting of machinery and equipment etc.	23	5	1	2	2	1	2
72000	Computer and related activities	11	6	1	0	0	0	1
721009	Computer activ. exc. software consultancy and supply	3	3	0	0	0	0	0
722000	Software consultancy and supply	8	3	1	0	0	0	0
73000	Research and development	20	4	4	2	2	2	2
730001	Research and development (market)	6	1	1	0	0	0	0
730002	Research and development (other non-market)	14	2	2	2	2	1	2
74000	Consultancy etc. and cleaning activities	167	55	31	20	22	17	24
741100	Legal activities	10	3	2	1	2	1	2
741200	Accounting, book-keeping, auditing etc.	21	5	4	2	3	2	3
742009	Consulting engineers, architects etc.	32	15	2	2	1	1	1
744000	Advertising	18	5	4	2	3	2	3
747000	Industrial cleaning	47	14	8	5	5	4	6
748009	Other business activities	39	13	11	7	8	6	9
75000	Public administration etc.	371	325	86	166	78	94	87
751100	General (overall) public service activities	35	10	8	3	4	3	4
751209	Regulation of public service activities exc. for business	25	7	6	2	3	2	3
751300	Reg. of and contrib. to more efficient oper. of business	56	15	3	1	1	1	1
752000	Provision of services to the community	254	293	69	160	70	88	79
80000	Education	279	71	59	28	37	26	42
801000	Primary education	171	40	38	18	26	18	30
802000	Secondary education	49	15	9	5	5	4	6
803000	Higher education	43	12	11	5	6	4	6
804001	Adult and other education (market)	4	1	0	0	0	0	0
804002	Adult and other education (other non-market)	13	4	1	0	0	0	0
85109	Health care activities	181	37	35	15	22	15	24
851100	Hospital activities	130	23	23	11	16	11	19
851209	Medical, dental, veterinary activities etc.	51	14	12	5	5	4	6
85319	Social institutions etc. for children	56	14	12	6	6	4	6
85329	Social institutions etc. for adults	143	39	38	20	29	20	31
90000	Sewage and refuse disp. and similar act.	96	57	9	6	5	5	6
900010	Sewage removal and disposal	25	34	2	1	1	1	1
900020	Refuse collection and sanitation	54	18	2	1	1	1	1
900030	Refuse dumps and refuse disposal plants	17	6	5	4	4	4	4
91000	Activities of membership organiza. n.e.c.	22	7	6	3	3	2	3
92000	Recreational, cultural, sporting activities	130	39	36	18	20	14	21
920001	Recreational, cultural, sporting activities (market)	73	24	23	11	13	9	13
920002	Recreat., cultural, sporting activities (other non-market)	57	15	13	6	7	5	7
93009	Other service activities	52	9	5	4	3	3	4
930009	Service activities n.e.c.	52	9	5	4	3	3	4
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
1	Agriculture, fishing and quarrying	8 119	6 524	3 167	2 697	2 785	2 902	2 398
0109	Agriculture, horticulture and forestry	4 626	4 304	1 738	1 464	1 573	1 532	1 308
0500	Fishing	1 190	818	875	780	784	684	600
1009	Mining and quarrying	2 302	1 401	554	453	428	686	489
2	Manufacturing	22 898	16 687	8 908	7 029	8 546	7 991	6 298
1509	Mfr. of food, beverages and tobacco	6 302	4 270	2 901	1 973	2 049	1 789	1 144
1709	Mfr. of textiles, wearing apparel, leather	216	77	9	2	3	5	4
2009	Mfr. of wood products, printing and publ.	1 624	516	315	167	184	137	105
2309	Mfr. of chemicals, plastic products etc.	7 904	6 173	2 129	884	1 153	1 300	1 314
2600	Mfr. of other non-metallic mineral products	5 721	5 271	3 375	3 751	4 874	4 575	3 586
2709	Mfr. of basic metals and fabr. metal prod.	983	300	126	213	242	131	92
3600	Mfr. of furniture, manufacturing n.e.c.	147	79	52	38	41	53	53
3	Electricity, gas and water supply	126 232	103 504	12 091	7 643	9 725	8 608	6 282
4	Construction	1 139	339	161	122	127	132	139
5	Wholesale and retail trade, hotels, restaurants ...	1 470	468	73	40	30	26	39
5000	Sale and repair of motor vehicles etc.	233	101	13	8	7	6	8
5100	Ws. and commis. trade, exc. of m. vehicles	850	251	44	24	17	14	22
5200	Re. trade and repair work exc. of m. vehicles	263	76	12	4	4	4	5
5500	Hotels and restaurants	123	41	4	4	3	3	4
6	Transport, storage and communication	15 967	12 116	11 865	5 568	5 558	4 669	4 431
6009	Transport	15 888	12 100	11 857	5 568	5 557	4 668	4 430
6400	Post and telecommunications	79	16	9	1	1	1	1
7	Financial intermediation, business activities	392	114	59	35	37	28	42
6509	Financial intermediation and insurance etc.	79	18	16	7	8	6	9
7009	Real estate and renting activities	114	31	7	6	4	4	6
7209	Business activities etc.	199	65	36	22	24	19	27
8	Public and personal services	1 331	596	286	266	202	183	225
7500	Public administration etc.	371	325	86	166	78	94	87
8000	Education	279	71	59	28	37	26	42
8519	Health care activities	181	37	35	15	22	15	24
8539	Social work activities	200	53	51	26	35	24	38
9009	Other community, social and personal act.	300	111	56	31	31	24	34
	Industries total	177 548	140 348	36 610	23 400	27 010	24 539	19 854
	Households	7 174	3 090	2 184	2 547	2 579	2 641	2 599
	Industries and households total	184 722	143 438	38 794	25 947	29 588	27 179	22 453

Table 8.I.3 NO_x emissions

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
01109	Agriculture	7 410	10 613	12 277	11 843	10 939	10 852	11 345
01129	Horticulture, orchards etc.	1 682	2 047	1 256	823	776	771	769
01400	Agricultural services, landscape gardeners etc.	1 404	2 351	2 781	2 356	2 169	1 960	2 004
02000	Forestry	123	245	343	385	345	294	326
05000	Fishing	13 973	9 992	9 690	8 022	7 873	6 787	6 877
11000	Extr. of crude petroleum, natural gas etc.	2 551	3 483	6 650	7 271	7 405	7 311	7 229
14009	Extr. of gravel, clay, stone and salt etc.	1 194	1 300	2 104	2 385	1 955	1 404	1 280
15009	Mfr. of food, beverages and tobacco	7 691	7 651	5 988	4 978	5 024	4 934	4 464
151000	Production etc. of meat and meat products	1 094	1 122	796	590	516	430	393
152000	Processing etc. of fish and fish products	569	786	548	288	330	331	298
153000	Processing etc. of fruit and vegetables	204	257	209	176	197	205	188
154000	Mfr. of vegetable and animal oils and fats	298	172	246	185	188	167	142
155000	Mfr. of dairy products	1 683	1 344	940	748	776	688	636
156009	Mfr. of starch, chocolate and sugar products	1 034	1 348	1 191	1 094	1 052	926	839
158109	Mfr. of bread, cakes and biscuits	572	423	392	572	535	453	414
158120	Bakers' shops	247	564	334	238	215	192	171
158300	Manufacture of sugar	994	742	581	416	400	290	235
159000	Mfr. of beverages	950	853	711	649	793	1 234	1 131
160000	Manufacture of tobacco products	46	41	40	22	22	17	16
17009	Mfr. of textiles, wearing apparel, leather	821	633	409	285	286	272	248
170000	Mfr. of textiles and textile products	528	404	296	197	195	182	166
180000	Mfr. of wearing apparel, dressing etc. of fur	224	178	84	72	75	75	69
190000	Mfr. of leather and leather products	70	51	29	16	16	15	14
20000	Mfr. of wood and wood products	990	1 196	1 174	532	595	586	559
21009	Mfr. of paper prod., printing and publish.	1 491	988	801	735	783	760	695
210000	Mfr. of pulp, paper and paper products	929	551	439	335	356	314	288
221200	Publishing of newspapers	59	34	30	43	57	71	65
221309	Publishing activities, excluding newspapers	123	93	103	151	155	170	155
222009	Printing activities etc.	380	310	229	206	214	205	187
23000	Mfr. of refined petroleum products etc.	1 623	1 955	1 536	1 404	1 599	1 559	1 499
24000	Mfr. of chemicals and man-made fibres etc.	2 261	1 986	1 644	939	878	745	683
241109	Mfr. of industrial gases and inorganic basic chemicals .	113	101	48	41	41	33	30
241209	Mfr. of dyes, pigments and organic basic chemicals ...	250	279	124	150	152	155	141
241500	Manufacture of fertilizers etc.	899	752	483	4	2	2	2
241617	Mfr. of plastics and syntethic rubber	80	17	71	12	9	8	7
242000	Mfr. of pesticides and other agro-chemical products ...	6	7	143	128	130	106	99
243000	Mfr. of paints, printing ink and mastics	112	60	43	33	34	33	30
244000	Mfr. of pharmaceuticals etc.	442	441	432	305	282	229	209
245070	Mfr. of detergents and other chemical products	359	329	301	266	228	179	164
25000	Mfr. of rubber and plastic products	702	626	711	600	563	494	453
251122	Mfr. of rubber products and plastic packing goods etc. .	484	366	457	352	328	289	266
252300	Mfr. of builders' ware of plastic	71	75	76	98	94	79	72
252400	Manufacture of other plastic products n.e.c.	147	185	178	150	140	126	115
26000	Mfr. of other non-metallic mineral products	4 681	5 476	3 922	3 453	3 584	3 340	2 786
261126	Mfr. of glass and ceramic goods etc.	347	325	274	125	125	118	110
263053	Mfr. of cement, bricks, tiles, flags etc.	1 952	3 003	1 835	1 655	1 697	1 635	1 247
266080	Mfr. of concrete, cement, asphalt and rockwool product	2 382	2 147	1 814	1 673	1 762	1 587	1 429
27009	Mfr. and processing of basic metals	2 287	2 444	2 538	1 675	1 989	2 094	1 920
271000	Mfr. of basic ferrous metals	239	241	127	111	118	113	106
272030	First processing of iron and steel	130	127	119	44	44	60	55
274000	Mfr. of basic non-ferrous metals	162	118	96	31	40	79	72
275000	Casting of metal products	18	10	113	57	62	54	50
281009	Mfr. of construct. materials of metal etc.	1 000	1 258	1 531	1 047	1 318	1 407	1 289
286009	Mfr. of hand tools, metal packaging etc.	737	690	552	385	406	381	349

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

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 957	1 846	1 717	1 607	1 623	1 477	1 349
291000	Mfr. of marine engines, compressors etc.	344	405	358	350	336	236	216
292000	Mfr. of other general purpose machinery	592	584	588	523	513	491	448
293000	Mfr. of agricultural and forestry machinery	341	289	370	302	328	312	285
294009	Mfr. of machinery for industries etc.	503	483	366	403	419	412	376
297000	Mfr. of domestic appliances n.e.c.	176	85	33	29	28	26	24
30009	Mfr. of electrical and optical equipment	807	552	670	560	500	435	398
300000	Mfr. of office machinery and computers	39	27	19	11	11	10	9
310000	Mfr. of other electrical machinery and apparatus	467	306	318	268	241	211	192
320000	Mfr. of radio and communicat. equipm. etc.	121	81	159	95	88	78	72
330000	Mfr. of medical and optical instrum. etc.	180	137	174	185	161	136	124
35009	Mfr. of transport equipment	632	741	463	522	498	480	439
340000	Manufacture of motor vehicles etc.	309	266	220	246	211	173	159
351000	Building and repairing of ships and boats	273	400	178	215	227	245	225
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	50	75	65	60	60	61	56
36000	Mfr. of furniture, manufacturing n.e.c.	1 245	1 056	937	716	738	786	733
361000	Mfr. of furniture	928	842	779	548	559	575	540
362060	Mfr. of toys, gold and silver articles etc.	212	176	126	133	142	177	161
370000	Recycling of waste and scrap	105	39	33	36	36	35	32
40009	Electricity, gas and water supply	91 235	83 624	43 390	37 889	42 125	33 168	24 280
401000	Production and distribution of electricity	76 402	67 295	30 901	27 849	32 392	23 309	17 020
402000	Manufacture and distribution of gas	49	38	27	28	28	29	26
403000	Steam and hot water supply	14 775	16 275	12 446	10 002	9 695	9 820	7 225
410000	Collection and distribution of water	8	16	15	10	10	10	9
45000	Construction	7 174	9 670	12 501	12 786	12 825	12 632	11 781
450001	Construction of new buildings	2 236	2 942	3 821	3 957	3 977	3 929	3 658
450002	Repair and maintenance of buildings	3 178	4 004	5 347	5 551	5 580	5 516	5 133
450003	Civil engineering	1 760	2 723	3 333	3 278	3 268	3 186	2 991
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	1 561	1 463	1 377	1 444	1 454	1 445	1 317
501009	Sale of motor vehicles, motorcycles etc.	912	846	804	893	895	888	808
502000	Repair and maintenance of motor vehicles	526	539	513	507	514	513	469
505000	Service stations	123	78	60	45	45	44	40
51000	Ws. and commis. trade, exc. of m. vehicles	5 858	5 585	3 948	3 331	3 385	3 387	3 102
52109	Retail trade of food etc.	409	404	296	261	266	264	243
52299	Department stores	25	23	19	16	17	15	15
52300	Re. sale of phar. goods, cosmetic art. etc.	34	30	31	26	25	25	22
52419	Re. sale of clothing, footwear etc.	129	108	86	73	73	71	65
52449	Other retail sale, repair work	914	921	787	719	729	730	668
55000	Hotels and restaurants	580	372	329	308	316	307	285
551009	Hotels etc.	74	73	64	57	59	56	53
553009	Restaurants etc.	506	300	265	251	257	251	233
60000	Land transport, transport via pipelines	28 400	30 408	22 265	18 719	19 089	19 309	17 378
601000	Transport via railways	5 394	5 252	3 871	3 737	3 556	3 569	2 933
602100	Other scheduled passenger land transport	1 988	3 306	2 437	2 091	2 177	1 980	1 794
602223	Taxi operation and coach services	2 428	2 302	1 571	1 073	1 111	1 138	1 046
602409	Freight transport by road and via pipelines	18 590	19 547	14 387	11 818	12 245	12 622	11 605
61000	Water transport	14 597	16 392	16 642	11 517	12 709	12 599	12 564
62000	Air transport	8 516	8 339	6 844	4 529	4 385	4 585	4 583
63000	Support. trans. activities, travel agencies	853	1 142	870	795	815	828	759
631130	Cargo handling, harbours etc., travel agencies	282	256	225	259	265	267	245
634000	Activities of other transport agencies	571	885	645	536	551	561	514
64000	Post and telecommunications	655	638	673	392	399	400	367

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

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
65000	Financial intermediation	124	93	72	63	64	60	57
651000	Monetary intermediation	80	59	53	44	45	41	39
652000	Other financial intermediation	45	33	19	19	19	19	18
66000	Insurance and pension funding	38	16	22	16	16	14	14
660102	Life insurance and pension funding	20	6	8	6	6	6	5
660300	Non-life insurance	19	10	14	10	10	9	9
67000	Activities auxiliary to finan. intermediat.	15	14	13	12	12	11	10
70000	Real estate activities	490	430	439	348	352	350	321
701109	Real estate agents etc.	61	62	69	63	62	60	55
702009	Dwellings	288	227	123	82	84	82	76
702040	Letting of non-residential buildings	140	142	246	203	207	208	190
71000	Renting of machinery and equipment etc.	73	68	56	54	55	54	50
72000	Computer and related activities	126	234	190	191	186	179	162
721009	Computer activ. exc. software consultancy and supply	24	132	52	47	47	45	41
722000	Software consultancy and supply	103	102	138	144	140	134	121
73000	Research and development	22	18	23	29	30	28	27
730001	Research and development (market)	7	5	6	7	7	7	6
730002	Research and development (other non-market)	16	12	17	22	23	22	20
74000	Consultancy etc. and cleaning activities	1 060	1 064	1 178	1 302	1 313	1 291	1 185
741100	Legal activities	40	36	31	25	25	24	22
741200	Accounting, book-keeping, auditing etc.	103	85	74	59	59	56	52
742009	Consulting engineers, architects etc.	280	265	257	285	288	282	258
744000	Advertising	119	112	121	112	113	110	101
747000	Industrial cleaning	245	293	385	409	414	412	378
748009	Other business activities	273	273	311	412	414	407	374
75000	Public administration etc.	2 585	4 199	2 133	2 908	2 065	2 115	1 729
751100	General (overall) public service activities	90	74	100	118	120	116	108
751209	Regulation of public service activities exc. for business	70	67	85	105	106	104	95
751300	Reg. of and contrib. to more efficient oper. of business	537	559	409	394	404	411	377
752000	Provision of services to the community	1 888	3 499	1 540	2 291	1 436	1 484	1 149
80000	Education	462	438	453	396	439	417	398
801000	Primary education	123	90	97	78	109	90	95
802000	Secondary education	120	123	123	112	117	116	108
803000	Higher education	29	23	36	32	36	31	31
804001	Adult and other education (market)	38	40	47	42	43	43	39
804002	Adult and other education (other non-market)	152	161	149	132	135	136	124
85109	Health care activities	220	186	228	140	160	140	137
851100	Hospital activities	58	22	41	28	47	34	39
851209	Medical, dental, veterinary activities etc.	162	165	187	111	112	106	98
85319	Social institutions etc. for children	137	121	133	153	158	156	144
85329	Social institutions etc. for adults	433	386	349	362	397	383	363
90000	Sewage and refuse disp. and similar act.	704	942	755	653	681	697	645
900010	Sewage removal and disposal	162	171	152	149	158	159	148
900020	Refuse collection and sanitation	511	734	558	460	476	490	451
900030	Refuse dumps and refuse disposal plants	31	37	45	44	47	48	46
91000	Activities of membership organiza. n.e.c.	135	70	50	46	48	46	43
92000	Recreational, cultural, sporting activities	370	326	325	273	289	276	262
920001	Recreational, cultural, sporting activities (market)	256	230	240	204	214	206	194
920002	Recreat., cultural, sporting activities (other non-market)	114	96	84	69	75	70	67
93009	Other service activities	197	198	168	136	140	138	127
930009	Service activities n.e.c.	197	198	168	136	140	138	127
950000	Private households with employed persons	0	0	0	0	0	0	0

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

		1990	1995	2000	2005	2006	2007*	2008*
		tonnes						
1	Agriculture, fishing and quarrying	28 336	30 031	35 101	33 085	31 462	29 379	29 830
0109	Agriculture, horticulture and forestry	10 618	15 256	16 657	15 407	14 229	13 877	14 444
0500	Fishing	13 973	9 992	9 690	8 022	7 873	6 787	6 877
1009	Mining and quarrying	3 744	4 783	8 753	9 656	9 360	8 715	8 509
2	Manufacturing	27 187	27 150	22 510	18 007	18 659	17 962	16 226
1509	Mfr. of food, beverages and tobacco	7 691	7 651	5 988	4 978	5 024	4 934	4 464
1709	Mfr. of textiles, wearing apparel, leather	821	633	409	285	286	272	248
2009	Mfr. of wood products, printing and publ.	2 481	2 184	1 974	1 268	1 378	1 346	1 255
2309	Mfr. of chemicals, plastic products etc.	4 586	4 568	3 891	2 943	3 039	2 798	2 635
2600	Mfr. of other non-metallic mineral products	4 681	5 476	3 922	3 453	3 584	3 340	2 786
2709	Mfr. of basic metals and fabr. metal prod.	5 682	5 584	5 388	4 364	4 610	4 486	4 106
3600	Mfr. of furniture, manufacturing n.e.c.	1 245	1 056	937	716	738	786	733
3	Electricity, gas and water supply	91 235	83 624	43 390	37 889	42 125	33 168	24 280
4	Construction	7 174	9 670	12 501	12 786	12 825	12 632	11 781
5	Wholesale and retail trade, hotels, restaurants ...	9 510	8 908	6 873	6 178	6 266	6 243	5 717
5000	Sale and repair of motor vehicles etc.	1 561	1 463	1 377	1 444	1 454	1 445	1 317
5100	Ws. and commis. trade, exc. of m. vehicles	5 858	5 585	3 948	3 331	3 385	3 387	3 102
5200	Re. trade and repair work exc. of m. vehicles	1 511	1 487	1 219	1 095	1 111	1 105	1 013
5500	Hotels and restaurants	580	372	329	308	316	307	285
6	Transport, storage and communication	53 020	56 918	47 294	35 952	37 397	37 720	35 650
6009	Transport	52 365	56 280	46 620	35 559	36 998	37 320	35 284
6400	Post and telecommunications	655	638	673	392	399	400	367
7	Financial intermediation, business activities	1 949	1 937	1 992	2 013	2 028	1 987	1 825
6509	Financial intermediation and insurance etc.	177	123	106	90	92	85	81
7009	Real estate and renting activities	563	498	494	402	408	404	370
7209	Business activities etc.	1 209	1 316	1 392	1 521	1 528	1 498	1 374
8	Public and personal services	5 243	6 866	4 594	5 067	4 377	4 367	3 848
7500	Public administration etc.	2 585	4 199	2 133	2 908	2 065	2 115	1 729
8000	Education	462	438	453	396	439	417	398
8519	Health care activities	220	186	228	140	160	140	137
8539	Social work activities	570	507	482	515	555	539	507
9009	Other community, social and personal act.	1 406	1 536	1 298	1 108	1 158	1 157	1 077
	Industries total	223 653	225 104	174 255	150 975	155 140	143 459	129 160
	Households	60 460	52 882	44 876	39 908	38 367	36 993	33 893
	Industries and households total	284 114	277 986	219 131	190 883	193 507	180 452	163 053

Table 8.II.1 CO₂ emissions by industries and causing final uses 2006

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		1000 tonnes						
01109	Agriculture	1 511	310	18	3	8	1 253	- 80
01129	Horticulture, orchards etc.	337	124	8	2	1	200	2
01400	Agricultural services, landscape gardeners etc.	260	41	82	38	2	101	- 4
02000	Forestry	42	10	4	1	0	14	13
05000	Fishing	496	23	3	1	1	466	3
11000	Extr. of crude petroleum, natural gas etc.	2 110	229	32	25	29	1 759	37
14009	Extr. of gravel, clay, stone and salt etc.	268	51	25	81	3	103	6
15009	Mfr. of food, beverages and tobacco	1 773	459	31	5	9	1 295	- 25
151000	Production etc. of meat and meat products	175	33	1	0	0	141	- 2
152000	Processing etc. of fish and fish products	152	11	2	0	0	137	2
153000	Processing etc. of fruit and vegetables	49	21	2	0	0	26	- 1
154000	Mfr. of vegetable and animal oils and fats	106	12	1	0	1	92	0
155000	Mfr. of dairy products	325	88	6	1	1	229	1
156009	Mfr. of starch, chocolate and sugar products	368	90	5	1	2	274	- 4
158109	Mfr. of bread, cakes and biscuits	72	37	2	0	0	31	1
158120	Bakers' shops	18	15	1	0	0	2	0
158300	Manufacture of sugar	281	56	5	1	2	239	- 22
159000	Mfr. of beverages	220	93	5	1	1	119	0
160000	Manufacture of tobacco products	8	4	0	0	0	4	0
17009	Mfr. of textiles, wearing apparel, leather	66	9	2	1	4	48	2
170000	Mfr. of textiles and textile products	51	7	1	1	4	36	1
180000	Mfr. of wearing apparel, dressing etc. of fur	13	2	0	0	0	10	0
190000	Mfr. of leather and leather products	3	0	0	0	0	2	0
20000	Mfr. of wood and wood products	276	41	8	87	19	117	3
21009	Mfr. of paper prod., printing and publish.	293	68	20	13	16	178	- 2
210000	Mfr. of pulp, paper and paper products	214	37	13	8	10	149	- 2
221200	Publishing of newspapers	11	6	1	1	0	3	0
221309	Publishing activities, excluding newspapers	25	12	1	2	2	8	0
222009	Printing activities etc.	43	13	5	3	3	18	0
23000	Mfr. of refined petroleum products etc.	968	178	26	30	8	661	66
24000	Mfr. of chemicals and man-made fibres etc.	428	22	11	6	5	377	7
241109	Mfr. of industrial gases and inorganic basic chemicals	8	1	0	0	0	5	0
241209	Mfr. of dyes, pigments and organic basic chemicals	63	1	0	0	1	59	2
241500	Manufacture of fertilizers etc.	1	0	0	0	0	1	0
241617	Mfr. of plastics and syntethic rubber	2	0	0	0	0	1	0
242000	Mfr. of pesticides and other agro-chemical products	98	5	2	2	1	85	4
243000	Mfr. of paints, printing ink and mastics	10	1	0	1	0	8	0
244000	Mfr. of pharmaceuticals etc.	83	2	4	0	1	74	1
245070	Mfr. of detergents and other chemical products	164	12	4	3	2	143	0
25000	Mfr. of rubber and plastic products	119	16	6	10	5	82	0
251122	Mfr. of rubber products and plastic packing goods etc.	81	11	3	6	3	58	0
252300	Mfr. of builders' ware of plastic	10	1	0	3	0	5	0
252400	Manufacture of other plastic products n.e.c.	28	4	2	2	1	19	0
26000	Mfr. of other non-metallic mineral products	3 494	465	172	1 551	40	1 297	- 32
261126	Mfr. of glass and ceramic goods etc.	80	7	1	10	3	57	1
263053	Mfr. of cement, bricks, tiles, flags etc.	2 892	395	133	1 227	30	1 137	- 31
266080	Mfr. of concrete, cement, asphalt and rockwool product	521	63	37	314	6	103	- 2
27009	Mfr. and processing of basic metals	403	33	19	62	27	253	10
271000	Mfr. of basic ferrous metals	90	3	1	6	3	70	7
272030	First processing of iron and steel	7	0	0	1	0	6	0
274000	Mfr. of basic non-ferrous metals	11	1	0	1	1	9	0
275000	Casting of metal products	11	1	0	1	1	9	0
281009	Mfr. of construct. materials of metal etc.	197	20	15	44	16	102	1
286009	Mfr. of hand tools, metal packaging etc.	87	9	3	10	7	57	1

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2006

		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.	273	12	5	11	53	188	4
291000	Mfr. af marine engines, compressors etc.	87	3	1	5	6	71	1
292000	Mfr. of other general purpose machinery	77	3	1	4	18	50	1
293000	Mfr. of agricultural and forestry machinery	40	2	1	1	12	23	1
294009	Mfr. of machinery for industries etc.	60	3	1	1	16	39	0
297000	Mfr. of domestic appliances n.e.c.	9	1	0	0	1	6	1
30009	Mfr. of electrical and optical equipment	104	5	3	5	13	78	1
300000	Mfr. of office machinery and computers	3	0	0	0	1	2	-0
310000	Mfr. of other electrical machinery and apparatus	57	3	1	3	7	41	1
320000	Mfr. of radio and communicat. equipm. etc.	20	1	1	1	1	16	0
330000	Mfr. of medical and optical instrum. etc.	25	1	1	0	4	19	0
35009	Mfr. of transport equipment	74	3	1	1	13	54	2
340000	Manufacture of motor vehicles etc.	35	1	0	0	4	29	0
351000	Building and repairing of ships and boats	32	0	1	0	7	22	2
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	7	1	0	0	1	4	0
36000	Mfr. of furniture, manufacturing n.e.c.	198	26	2	6	24	138	2
361000	Mfr. of furniture	172	22	1	5	22	120	2
362060	Mfr. of toys, gold and silver articles etc.	21	3	0	0	2	16	0
370000	Recycling of waste and scrap	4	1	0	0	0	2	0
40009	Electricity, gas and water supply	34 619	19 499	2 959	940	846	10 363	11
401000	Production and distribution of electricity	26 098	13 006	1 984	800	706	9 598	4
402000	Manufacture and distribution of gas	34	11	1	1	1	21	0
403000	Steam and hot water supply	8 485	6 481	973	139	140	744	7
410000	Collection and distribution of water	2	2	0	0	0	0	-0
45000	Construction	1 426	225	98	1 012	14	78	0
450001	Construction of new buildings	474	1	0	472	2	0	0
450002	Repair and maintenance of buildings	670	194	36	380	8	53	0
450003	Civil engineering	282	30	62	160	4	25	0
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	303	191	7	11	46	47	1
501009	Sale of motor vehicles, motorcycles etc.	183	109	3	3	44	23	1
502000	Repair and maintenance of motor vehicles	109	76	4	6	2	20	0
505000	Service stations	11	5	1	1	0	4	0
51000	Ws. and commis. trade, exc. of m. vehicles	711	161	27	56	71	393	3
52109	Retail trade of food etc.	68	59	1	0	0	7	0
52299	Department stores	10	8	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	7	3	3	0	0	0	-0
52419	Re. sale of clothing, footwear etc.	19	18	0	0	0	1	0
52449	Other retail sale, repair work	151	113	6	8	14	10	0
55000	Hotels and restaurants	104	66	7	3	2	26	0
551009	Hotels etc.	23	7	4	2	1	10	0
553009	Restaurants etc.	81	60	3	1	1	16	0
60000	Land transport, transport via pipelines	2 684	758	274	144	104	1 397	7
601000	Transport via railways	229	133	29	4	6	57	0
602100	Other scheduled passenger land transport	307	234	40	2	2	29	0
602223	Taxi operation and coach services	204	63	98	8	6	29	0
602409	Freight transport by road and via pipelines	1 943	328	107	130	89	1 282	6
61000	Water transport	720	13	6	2	2	697	0
62000	Air transport	1 021	60	24	10	13	913	0
63000	Support. trans. activities, travel agencies	146	38	5	5	7	91	0
631130	Cargo handling, harbours etc., travel agencies	51	26	3	1	2	19	0
634000	Activities of other transport agencies	95	12	2	3	5	72	0
64000	Post and telecommunications	85	32	13	5	7	28	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2006

		Total	of which caused by					
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	Other final uses
		1000 tonnes						
65000	Financial intermediation	28	20	1	1	1	5	- 0
651000	Monetary intermediation	21	15	1	1	1	4	- 0
652000	Other financial intermediation	7	5	0	0	0	1	- 0
66000	Insurance and pension funding	8	6	0	0	0	1	0
660102	Life insurance and pension funding	2	2	0	0	0	0	0
660300	Non-life insurance	6	4	0	0	0	1	0
67000	Activities auxiliary to finan. intermediat.	3	2	0	0	0	1	0
70000	Real estate activities	81	43	8	13	3	14	0
701109	Real estate agents etc.	14	2	0	10	0	1	0
702009	Dwellings	24	24	0	0	0	0	0
702040	Letting of non-residential buildings	43	17	8	3	3	12	0
71000	Renting of machinery and equipment etc.	16	5	3	3	1	5	0
72000	Computer and related activities	43	7	7	2	12	15	0
721009	Computer activ. exc. software consultancy and supply	11	2	2	1	2	3	0
722000	Software consultancy and supply	32	5	4	1	9	12	0
73000	Research and development	11	0	9	0	0	2	0
730001	Research and development (market)	2	0	0	0	0	2	0
730002	Research and development (other non-market)	9	0	8	0	0	0	0
74000	Consultancy etc. and cleaning activities	313	75	54	47	24	113	1
741100	Legal activities	9	2	1	3	0	2	0
741200	Accounting, book-keeping, auditing etc.	18	6	2	2	2	7	0
742009	Consulting engineers, architects etc.	72	9	7	25	8	23	0
744000	Advertising	28	8	2	2	2	14	0
747000	Industrial cleaning	90	26	25	6	4	28	0
748009	Other business activities	96	23	18	9	7	39	0
75000	Public administration etc.	443	21	406	4	3	10	0
751100	General (overall) public service activities	35	1	33	0	0	1	0
751209	Regulation of public service activities exc. for business	28	1	26	0	0	1	0
751300	Reg. of and contrib. to more efficient oper. of business	70	2	64	1	1	3	0
752000	Provision of services to the community	310	18	283	3	2	5	0
80000	Education	193	16	173	1	1	2	0
801000	Primary education	104	5	99	0	0	0	0
802000	Secondary education	32	0	32	0	0	0	0
803000	Higher education	25	2	22	0	0	1	0
804001	Adult and other education (market)	8	6	1	0	0	1	0
804002	Adult and other education (other non-market)	24	3	20	0	0	1	0
85109	Health care activities	99	14	83	0	0	2	- 0
851100	Hospital activities	63	3	60	0	0	0	0
851209	Medical, dental, veterinary activities etc.	36	11	23	0	0	2	- 0
85319	Social institutions etc. for children	46	10	36	0	0	0	0
85329	Social institutions etc. for adults	156	18	136	0	0	1	0
90000	Sewage and refuse disp. and similar act.	158	86	40	6	4	22	0
900010	Sewage removal and disposal	49	39	4	1	0	5	0
900020	Refuse collection and sanitation	76	35	24	4	2	11	0
900030	Refuse dumps and refuse disposal plants	32	12	12	2	1	6	0
91000	Activities of membership organiza. n.e.c.	18	10	5	1	1	2	0
92000	Recreational, cultural, sporting activities	109	48	39	2	8	12	0
920001	Recreational, cultural, sporting activities (market)	75	44	9	2	8	12	0
920002	Recreat., cultural, sporting activities (other non-market)	34	4	30	0	0	0	0
93009	Other service activities	38	30	5	1	0	3	0
930009	Service activities n.e.c	38	30	5	1	0	3	0
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2006

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
1	Agriculture, fishing and quarrying	5 025	788	171	150	42	3 897	- 23
0109	Agriculture, horticulture and forestry	2 150	485	112	44	10	1 568	- 69
0500	Fishing	496	23	3	1	1	466	3
1009	Mining and quarrying	2 378	280	57	105	31	1 862	43
2	Manufacturing	8 468	1 337	304	1 787	235	4 766	39
1509	Mfr. of food, beverages and tobacco	1 773	459	31	5	9	1 295	- 25
1709	Mfr. of textiles, wearing apparel, leather	66	9	2	1	4	48	2
2009	Mfr. of wood products, printing and publ.	569	110	28	101	34	295	1
2309	Mfr. of chemicals, plastic products etc.	1 515	216	42	46	18	1 119	74
2600	Mfr. of other non-metallic mineral products	3 494	465	172	1 551	40	1 297	- 32
2709	Mfr. of basic metals and fabr. metal prod.	854	53	29	78	105	573	17
3600	Mfr. of furniture, manufacturing n.e.c.	198	26	2	6	24	138	2
3	Electricity, gas and water supply	34 619	19 499	2 959	940	846	10 363	11
4	Construction	1 426	225	98	1 012	14	78	0
5	Wholesale and retail trade, hotels, restaurants	1 372	618	51	78	134	486	5
5000	Sale and repair of motor vehicles etc.	303	191	7	11	46	47	1
5100	Ws. and commis. trade, exc. of m. vehicles	711	161	27	56	71	393	3
5200	Re. trade and repair work exc. of m. vehicles	254	200	11	8	15	20	0
5500	Hotels and restaurants	104	66	7	3	2	26	0
6	Transport, storage and communication	4 655	902	322	166	132	3 125	8
6009	Transport	4 570	870	309	161	125	3 098	7
6400	Post and telecommunications	85	32	13	5	7	28	0
7	Financial intermediation, business activities	504	157	82	67	41	156	1
6509	Financial intermediation and insurance etc.	39	28	2	1	2	7	- 0
7009	Real estate and renting activities	97	48	11	16	4	19	0
7209	Business activities etc.	368	82	70	50	36	130	1
8	Public and personal services	1 260	253	923	13	16	55	0
7500	Public administration etc.	443	21	406	4	3	10	0
8000	Education	193	16	173	1	1	2	0
8519	Health care activities	99	14	83	0	0	2	- 0
8539	Social work activities	203	28	173	0	0	1	0
9009	Other community, social and personal act.	323	173	89	9	13	39	0
Industries total		57 331	23 779	4 911	4 213	1 461	22 926	40

Table 8.II.2

SO₂ emissions by industries and causing final uses 2006

		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	496	102	6	1	3	411	- 26
01129	Horticulture, orchards etc.	1 013	374	25	5	2	601	6
01400	Agricultural services, landscape gardeners etc.	59	9	19	9	0	23	- 1
02000	Forestry	6	1	0	0	0	2	2
05000	Fishing	784	36	5	1	1	737	5
11000	Extr. of crude petroleum, natural gas etc.	270	29	4	3	4	225	5
14009	Extr. of gravel, clay, stone and salt etc.	157	30	14	47	2	61	3
15009	Mfr. of food, beverages and tobacco	2 049	393	33	6	11	1 684	- 78
151000	Production etc. of meat and meat products	132	25	1	0	0	107	- 1
152000	Processing etc. of fish and fish products	221	16	2	0	0	200	2
153000	Processing etc. of fruit and vegetables	2	1	0	0	0	1	- 0
154000	Mfr. of vegetable and animal oils and fats	245	27	3	1	2	211	0
155000	Mfr. of dairy products	96	26	2	0	0	67	0
156009	Mfr. of starch, chocolate and sugar products	328	80	4	1	2	245	- 3
158109	Mfr. of bread, cakes and biscuits	16	9	1	0	0	7	0
158120	Bakers' shops	3	2	0	0	0	0	0
158300	Manufacture of sugar	974	194	19	3	6	828	- 76
159000	Mfr. of beverages	31	13	1	0	0	17	0
160000	Manufacture of tobacco products	0	0	0	0	0	0	0
17009	Mfr. of textiles, wearing apparel, leather	3	0	0	0	0	2	0
170000	Mfr. of textiles and textile products	2	0	0	0	0	1	0
180000	Mfr. of wearing apparel, dressing etc. of fur	1	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	149	22	4	47	10	63	1
21009	Mfr. of paper prod., printing and publish.	35	7	2	1	2	23	- 0
210000	Mfr. of pulp, paper and paper products	30	5	2	1	1	21	- 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.	2	1	0	0	0	1	0
23000	Mfr. of refined petroleum products etc.	910	167	24	28	8	621	62
24000	Mfr. of chemicals and man-made fibres etc.	234	11	5	2	3	210	3
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	81	1	0	0	1	76	2
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	0	0	0	0	0	0	0
244000	Mfr. of pharmaceuticals etc.	21	1	1	0	0	19	0
245070	Mfr. of detergents and other chemical products	130	10	3	2	2	114	0
25000	Mfr. of rubber and plastic products	10	1	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	1	0	0	0	0	1	0
252400	Manufacture of other plastic products n.e.c.	1	0	0	0	0	1	0
26000	Mfr. of other non-metallic mineral products	4 874	649	250	2 250	53	1 717	- 45
261126	Mfr. of glass and ceramic goods etc.	1	0	0	0	0	1	0
263053	Mfr. of cement, bricks, tiles, flags etc.	3 850	526	178	1 633	40	1 514	- 41
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 023	123	72	616	13	203	- 4
27009	Mfr. and processing of basic metals	41	4	2	7	3	25	0
271000	Mfr. of basic ferrous metals	1	0	0	0	0	1	0
272030	First processing of iron and steel	0	0	0	0	0	0	0
274000	Mfr. of basic non-ferrous metals	6	0	0	0	0	5	0
275000	Casting of metal products	1	0	0	0	0	1	0
281009	Mfr. of construct. materials of metal etc.	24	2	2	5	2	12	0
286009	Mfr. of hand tools, metal packaging etc.	9	1	0	1	1	6	0

Table 8.II.2 (cont.) SO₂ emissions by industries and causing final uses 2006

		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.	185	7	3	9	21	143	2
291000	Mfr. af marine engines, compressors etc.	143	4	2	8	11	116	1
292000	Mfr. of other general purpose machinery	20	1	0	1	5	13	0
293000	Mfr. of agricultural and forestry machinery	4	0	0	0	1	2	0
294009	Mfr. of machinery for industries etc.	15	1	0	0	4	10	0
297000	Mfr. of domestic appliances n.e.c.	3	0	0	0	0	2	0
30009	Mfr. of electrical and optical equipment	10	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	6	0	0	0	1	5	0
320000	Mfr. of radio and communicat. equipm. etc.	2	0	0	0	0	1	0
330000	Mfr. of medical and optical instrum. etc.	2	0	0	0	0	1	0
35009	Mfr. of transport equipment	7	0	0	0	1	5	0
340000	Manufacture of motor vehicles etc.	3	0	0	0	0	3	0
351000	Building and repairing of ships and boats	3	0	0	0	1	2	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	5	29	0
361000	Mfr. of furniture	39	5	0	1	5	27	0
362060	Mfr. of toys, gold and silver articles etc.	2	0	0	0	0	1	0
370000	Recycling of waste and scrap	1	0	0	0	0	0	0
40009	Electricity, gas and water supply	9 725	5 428	824	267	240	2 963	3
401000	Production and distribution of electricity	7 534	3 754	573	231	204	2 771	1
402000	Manufacture and distribution of gas	0	0	0	0	0	0	0
403000	Steam and hot water supply	2 191	1 674	251	36	36	192	2
410000	Collection and distribution of water	0	0	0	0	0	0	-0
45000	Construction	127	19	12	88	1	8	0
450001	Construction of new buildings	36	0	0	36	0	0	0
450002	Repair and maintenance of buildings	50	14	3	28	1	4	0
450003	Civil engineering	41	4	9	24	1	4	0
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	7	4	0	0	1	1	0
501009	Sale of motor vehicles, motorcycles etc.	3	2	0	0	1	0	0
502000	Repair and maintenance of motor vehicles	4	3	0	0	0	1	0
505000	Service stations	0	0	0	0	0	0	0
51000	Ws. and commis. trade, exc. of m. vehicles	17	4	1	1	2	9	0
52109	Retail trade of food etc.	1	1	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.	0	0	0	0	0	0	0
52449	Other retail sale, repair work	2	1	0	0	0	0	0
55000	Hotels and restaurants	3	2	0	0	0	1	0
551009	Hotels etc.	1	0	0	0	0	0	0
553009	Restaurants etc.	2	1	0	0	0	0	0
60000	Land transport, transport via pipelines	17	5	2	1	1	9	0
601000	Transport via railways	1	1	0	0	0	0	0
602100	Other scheduled passenger land transport	2	1	0	0	0	0	0
602223	Taxi operation and coach services	1	0	1	0	0	0	0
602409	Freight transport by road and via pipelines	12	2	1	1	1	8	0
61000	Water transport	5 212	98	43	16	14	5 042	1
62000	Air transport	324	19	8	3	4	290	0
63000	Support. trans. activities, travel agencies	3	1	0	0	0	2	0
631130	Cargo handling, harbours etc., travel agencies	2	1	0	0	0	1	0
634000	Activities of other transport agencies	1	0	0	0	0	1	0
64000	Post and telecommunications	1	0	0	0	0	0	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2006

		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	6	4	0	0	0	1	- 0
651000	Monetary intermediation	5	3	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	0	0
660102	Life insurance and pension funding	0	0	0	0	0	0	0
660300	Non-life insurance	2	1	0	0	0	0	0
67000	Activities auxiliary to finan. intermediat.	0	0	0	0	0	0	0
70000	Real estate activities	3	1	0	0	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	2	1	0	0	0	1	0
71000	Renting of machinery and equipment etc.	2	0	0	0	0	0	0
72000	Computer and related activities	0	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	0	0	0	0	0	0	0
73000	Research and development	2	0	2	0	0	0	0
730001	Research and development (market)	0	0	0	0	0	0	0
730002	Research and development (other non-market)	2	0	2	0	0	0	0
74000	Consultancy etc. and cleaning activities	22	6	4	3	1	8	0
741100	Legal activities	2	0	0	1	0	0	0
741200	Accounting, book-keeping, auditing etc.	3	1	0	0	0	1	0
742009	Consulting engineers, architects etc.	1	0	0	0	0	0	0
744000	Advertising	3	1	0	0	0	1	0
747000	Industrial cleaning	5	2	1	0	0	2	0
748009	Other business activities	8	2	1	1	1	3	0
75000	Public administration etc.	78	4	71	1	0	1	0
751100	General (overall) public service activities	4	0	4	0	0	0	0
751209	Regulation of public service activities exc. for business	3	0	2	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	1	0	1	0	0	0	0
752000	Provision of services to the community	70	4	64	1	0	1	0
80000	Education	37	2	34	0	0	0	0
801000	Primary education	26	1	25	0	0	0	0
802000	Secondary education	5	0	4	0	0	0	0
803000	Higher education	6	0	5	0	0	0	0
804001	Adult and other education (market)	0	0	0	0	0	0	0
804002	Adult and other education (other non-market)	0	0	0	0	0	0	0
85109	Health care activities	22	2	19	0	0	0	- 0
851100	Hospital activities	16	1	16	0	0	0	0
851209	Medical, dental, veterinary activities etc.	5	2	4	0	0	0	- 0
85319	Social institutions etc. for children	6	1	5	0	0	0	0
85329	Social institutions etc. for adults	29	3	25	0	0	0	0
90000	Sewage and refuse disp. and similar act.	5	2	2	0	0	1	0
900010	Sewage removal and disposal	1	1	0	0	0	0	0
900020	Refuse collection and sanitation	1	0	0	0	0	0	0
900030	Refuse dumps and refuse disposal plants	4	1	1	0	0	1	0
91000	Activities of membership organiza. n.e.c.	3	2	1	0	0	0	0
92000	Recreational, cultural, sporting activities	20	8	8	0	1	2	0
920001	Recreational, cultural, sporting activities (market)	13	7	2	0	1	2	0
920002	Recreat., cultural, sporting activities (other non-market)	7	1	6	0	0	0	0
93009	Other service activities	3	2	0	0	0	0	0
930009	Service activities n.e.c	3	2	0	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 2006

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
1	Agriculture, fishing and quarrying	2 785	581	74	67	11	2 059	- 6
0109	Agriculture, horticulture and forestry	1 573	486	50	15	5	1 037	- 19
0500	Fishing	784	36	5	1	1	737	5
1009	Mining and quarrying	428	59	19	51	5	286	8
2	Manufacturing	8 546	1 268	325	2 353	119	4 535	- 54
1509	Mfr. of food, beverages and tobacco	2 049	393	33	6	11	1 684	- 78
1709	Mfr. of textiles, wearing apparel, leather	3	0	0	0	0	2	0
2009	Mfr. of wood products, printing and publ.	184	29	7	49	12	86	1
2309	Mfr. of chemicals, plastic products etc.	1 153	180	29	31	11	837	65
2600	Mfr. of other non-metallic mineral products	4 874	649	250	2 250	53	1 717	- 45
2709	Mfr. of basic metals and fabr. metal prod.	242	11	6	17	26	180	3
3600	Mfr. of furniture, manufacturing n.e.c.	41	5	0	1	5	29	0
3	Electricity, gas and water supply	9 725	5 428	824	267	240	2 963	3
4	Construction	127	19	12	88	1	8	0
5	Wholesale and retail trade, hotels, restaurants	30	13	1	2	3	12	0
5000	Sale and repair of motor vehicles etc.	7	4	0	0	1	1	0
5100	Ws. and commis. trade, exc. of m. vehicles	17	4	1	1	2	9	0
5200	Re. trade and repair work exc. of m. vehicles	4	3	0	0	0	0	0
5500	Hotels and restaurants	3	2	0	0	0	1	0
6	Transport, storage and communication	5 558	123	52	20	19	5 342	1
6009	Transport	5 557	123	52	20	19	5 342	1
6400	Post and telecommunications	1	0	0	0	0	0	0
7	Financial intermediation,business activities	37	14	6	3	2	11	0
6509	Financial intermediation and insurance etc.	8	6	0	0	0	1	- 0
7009	Real estate and renting activities	4	2	1	0	0	1	0
7209	Business activities etc.	24	6	5	3	2	9	0
8	Public and personal services	202	28	165	1	2	6	0
7500	Public administration etc.	78	4	71	1	0	1	0
8000	Education	37	2	34	0	0	0	0
8519	Health care activities	22	2	19	0	0	0	- 0
8539	Social work activities	35	5	30	0	0	0	0
9009	Other community, social and personal act.	31	15	11	1	2	4	0
Industries total		27 010	7 473	1 459	2 801	397	14 936	- 56

Table 8.II.3

NO_x emissions by industries and causing final uses 2006

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
01109	Agriculture	10 939	2 240	130	21	57	9 070	- 579
01129	Horticulture, orchards etc.	776	287	19	4	1	460	5
01400	Agricultural services, landscape gardeners etc.	2 169	346	682	319	13	844	- 34
02000	Forestry	345	80	30	10	3	112	110
05000	Fishing	7 873	360	50	9	10	7 396	48
11000	Extr. of crude petroleum, natural gas etc.	7 405	804	112	87	101	6 173	129
14009	Extr. of gravel, clay, stone and salt etc.	1 955	371	180	588	20	753	43
15009	Mfr. of food, beverages and tobacco	5 024	1 573	100	17	25	3 349	- 41
151000	Production etc. of meat and meat products	516	99	4	1	1	418	- 6
152000	Processing etc. of fish and fish products	330	23	4	1	1	298	4
153000	Processing etc. of fruit and vegetables	197	84	6	1	1	107	- 3
154000	Mfr. of vegetable and animal oils and fats	188	21	2	1	1	163	0
155000	Mfr. of dairy products	776	209	14	2	3	546	1
156009	Mfr. of starch, chocolate and sugar products	1 052	256	14	3	7	783	- 11
158109	Mfr. of bread, cakes and biscuits	535	278	18	3	3	229	4
158120	Bakers' shops	215	177	12	2	1	22	0
158300	Manufacture of sugar	400	80	8	1	3	340	- 31
159000	Mfr. of beverages	793	335	19	3	4	431	1
160000	Manufacture of tobacco products	22	10	0	0	0	11	0
17009	Mfr. of textiles, wearing apparel, leather	286	40	7	6	15	210	8
170000	Mfr. of textiles and textile products	195	28	5	5	15	137	4
180000	Mfr. of wearing apparel, dressing etc. of fur	75	10	2	0	0	60	2
190000	Mfr. of leather and leather products	16	2	0	0	0	13	1
20000	Mfr. of wood and wood products	595	89	18	188	41	253	6
21009	Mfr. of paper prod., printing and publish.	783	233	58	42	47	404	- 2
210000	Mfr. of pulp, paper and paper products	356	62	21	13	16	248	- 4
221200	Publishing of newspapers	57	33	3	3	3	15	0
221309	Publishing activities, excluding newspapers	155	73	9	10	11	51	1
222009	Printing activities etc.	214	66	25	16	17	90	1
23000	Mfr. of refined petroleum products etc.	1 599	294	42	49	13	1 091	109
24000	Mfr. of chemicals and man-made fibres etc.	878	43	26	12	11	771	15
241109	Mfr. of industrial gases and inorganic basic chemicals	41	5	3	3	2	28	1
241209	Mfr. of dyes, pigments and organic basic chemicals	152	2	1	1	2	142	5
241500	Manufacture of fertilizers etc.	2	0	0	0	0	2	0
241617	Mfr. of plastics and syntethic rubber	9	1	0	1	0	7	0
242000	Mfr. of pesticides and other agro-chemical products	130	6	2	2	1	113	5
243000	Mfr. of paints, printing ink and mastics	34	4	1	3	1	25	0
244000	Mfr. of pharmaceuticals etc.	282	8	14	0	2	254	4
245070	Mfr. of detergents and other chemical products	228	17	5	3	3	199	0
25000	Mfr. of rubber and plastic products	563	75	26	58	23	378	2
251122	Mfr. of rubber products and plastic packing goods etc.	328	45	13	22	14	233	1
252300	Mfr. of builders' ware of plastic	94	12	3	26	4	49	0
252400	Manufacture of other plastic products n.e.c.	140	18	10	10	5	96	1
26000	Mfr. of other non-metallic mineral products	3 584	455	205	1 797	45	1 106	- 23
261126	Mfr. of glass and ceramic goods etc.	125	11	2	16	5	89	2
263053	Mfr. of cement, bricks, tiles, flags etc.	1 697	232	78	720	18	667	- 18
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 762	212	125	1 061	22	350	- 7
27009	Mfr. and processing of basic metals	1 989	184	117	357	149	1 157	25
271000	Mfr. of basic ferrous metals	118	4	2	8	4	93	9
272030	First processing of iron and steel	44	2	1	4	1	35	2
274000	Mfr. of basic non-ferrous metals	40	2	1	2	2	33	0
275000	Casting of metal products	62	3	1	4	5	48	1
281009	Mfr. of construct. materials of metal etc.	1 318	133	100	292	107	680	7
286009	Mfr. of hand tools, metal packaging etc.	406	41	12	48	31	269	6

Table 8.II.3 (cont.)

NO_x emissions by industries and causing final uses 2006

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 623	72	33	58	354	1 083	23
291000	Mfr. of marine engines, compressors etc.	336	10	5	19	25	273	3
292000	Mfr. of other general purpose machinery	513	23	10	24	119	332	6
293000	Mfr. of agricultural and forestry machinery	328	18	9	7	98	187	10
294009	Mfr. of machinery for industries etc.	419	18	9	8	109	273	2
297000	Mfr. of domestic appliances n.e.c.	28	4	0	1	3	18	2
30009	Mfr. of electrical and optical equipment	500	24	14	21	62	374	5
300000	Mfr. of office machinery and computers	11	1	0	0	3	7	- 0
310000	Mfr. of other electrical machinery and apparatus	241	11	5	15	31	175	3
320000	Mfr. of radio and communicat. equipm. etc.	88	5	3	3	6	71	1
330000	Mfr. of medical and optical instrum. etc.	161	7	6	3	23	121	1
35009	Mfr. of transport equipment	498	20	9	6	87	361	15
340000	Manufacture of motor vehicles etc.	211	7	1	1	27	173	2
351000	Building and repairing of ships and boats	227	3	4	2	50	154	13
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	60	10	4	2	10	34	0
36000	Mfr. of furniture, manufacturing n.e.c.	738	96	8	21	87	515	10
361000	Mfr. of furniture	559	73	3	16	72	389	6
362060	Mfr. of toys, gold and silver articles etc.	142	18	3	1	12	105	3
370000	Recycling of waste and scrap	36	5	2	4	2	21	2
40009	Electricity, gas and water supply	42 125	23 565	3 576	1 153	1 036	12 782	13
401000	Production and distribution of electricity	32 392	16 142	2 462	993	876	11 913	5
402000	Manufacture and distribution of gas	28	9	1	1	0	17	0
403000	Steam and hot water supply	9 695	7 406	1 112	159	160	850	8
410000	Collection and distribution of water	10	8	1	0	0	1	- 0
45000	Construction	12 825	1 972	1 015	8 978	126	732	2
450001	Construction of new buildings	3 977	5	0	3 956	15	0	0
450002	Repair and maintenance of buildings	5 580	1 617	297	3 162	66	438	1
450003	Civil engineering	3 268	350	718	1 859	46	294	1
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	1 454	915	35	50	223	224	6
501009	Sale of motor vehicles, motorcycles etc.	895	533	14	15	213	114	6
502000	Repair and maintenance of motor vehicles	514	360	18	30	9	96	0
505000	Service stations	45	22	3	5	1	14	0
51000	Ws. and commis. trade, exc. of m. vehicles	3 385	765	126	268	340	1 870	16
52109	Retail trade of food etc.	266	232	4	0	1	29	0
52299	Department stores	17	14	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	25	11	13	0	0	1	- 0
52419	Re. sale of clothing, footwear etc.	73	67	0	0	0	5	0
52449	Other retail sale, repair work	729	546	30	37	67	50	0
55000	Hotels and restaurants	316	205	19	8	7	76	0
551009	Hotels etc.	59	17	10	4	3	25	0
553009	Restaurants etc.	257	189	9	4	4	51	0
60000	Land transport, transport via pipelines	19 089	6 133	1 942	942	704	9 325	44
601000	Transport via railways	3 556	2 062	452	68	92	878	3
602100	Other scheduled passenger land transport	2 177	1 660	283	12	16	206	0
602223	Taxi operation and coach services	1 111	343	535	42	33	157	1
602409	Freight transport by road and via pipelines	12 245	2 069	672	819	562	8 083	39
61000	Water transport	12 709	238	104	38	34	12 293	1
62000	Air transport	4 385	257	102	44	57	3 922	2
63000	Support. trans. activities, travel agencies	815	207	28	25	37	517	2
631130	Cargo handling, harbours etc., travel agencies	265	135	15	7	10	98	0
634000	Activities of other transport agencies	551	72	13	18	27	419	1
64000	Post and telecommunications	399	150	63	25	32	130	1

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2006

		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	64	47	3	2	2	11	- 0
651000	Monetary intermediation	45	32	2	2	2	8	- 0
652000	Other financial intermediation	19	15	1	0	0	3	- 0
66000	Insurance and pension funding	16	12	1	0	0	2	0
660102	Life insurance and pension funding	6	6	0	0	0	0	0
660300	Non-life insurance	10	6	1	0	0	2	0
67000	Activities auxiliary to finan. intermediat.	12	7	1	1	1	3	0
70000	Real estate activities	352	172	39	59	14	67	0
701109	Real estate agents etc.	62	9	1	45	1	6	0
702009	Dwellings	84	82	0	0	0	1	0
702040	Letting of non-residential buildings	207	82	38	14	13	60	0
71000	Renting of machinery and equipment etc.	55	17	9	10	3	16	0
72000	Computer and related activities	186	31	29	10	50	66	0
721009	Computer activ. exc. software consultancy and supply	47	9	10	4	10	15	0
722000	Software consultancy and supply	140	22	19	6	40	52	0
73000	Research and development	30	1	22	1	1	5	0
730001	Research and development (market)	7	0	1	0	0	5	0
730002	Research and development (other non-market)	23	0	21	0	1	0	0
74000	Consultancy etc. and cleaning activities	1 313	316	235	189	98	472	2
741100	Legal activities	25	5	2	9	1	7	0
741200	Accounting, book-keeping, auditing etc.	59	19	7	7	5	22	0
742009	Consulting engineers, architects etc.	288	37	29	99	32	89	1
744000	Advertising	113	34	7	8	8	55	0
747000	Industrial cleaning	414	121	113	28	21	131	1
748009	Other business activities	414	101	76	39	31	168	0
75000	Public administration etc.	2 065	99	1 889	16	13	48	0
751100	General (overall) public service activities	120	2	112	1	1	4	0
751209	Regulation of public service activities exc. for business	106	3	98	1	1	3	0
751300	Reg. of and contrib. to more efficient oper. of business	404	9	369	3	4	19	0
752000	Provision of services to the community	1 436	85	1 309	12	7	23	0
80000	Education	439	57	365	3	3	11	0
801000	Primary education	109	5	104	0	0	0	0
802000	Secondary education	117	1	114	0	1	0	0
803000	Higher education	36	2	32	0	0	1	0
804001	Adult and other education (market)	43	33	4	0	0	5	0
804002	Adult and other education (other non-market)	135	14	111	2	1	5	0
85109	Health care activities	160	36	118	0	0	5	- 0
851100	Hospital activities	47	2	45	0	0	0	0
851209	Medical, dental, veterinary activities etc.	112	34	73	0	0	5	- 0
85319	Social institutions etc. for children	158	35	123	0	0	0	0
85329	Social institutions etc. for adults	397	47	347	0	0	3	0
90000	Sewage and refuse disp. and similar act.	681	361	178	28	18	95	1
900010	Sewage removal and disposal	158	125	13	2	1	16	0
900020	Refuse collection and sanitation	476	219	148	24	15	70	1
900030	Refuse dumps and refuse disposal plants	47	17	17	3	2	9	0
91000	Activities of membership organiza. n.e.c.	48	26	14	1	1	5	0
92000	Recreational, cultural, sporting activities	289	134	92	4	22	36	0
920001	Recreational, cultural, sporting activities (market)	214	126	26	4	22	35	0
920002	Recreat., cultural, sporting activities (other non-market)	75	8	66	0	0	0	0
93009	Other service activities	140	110	17	2	1	10	0
930009	Service activities n.e.c	140	110	17	2	1	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 2006

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
1	Agriculture, fishing and quarrying	31 462	4 488	1 203	1 039	204	24 808	- 280
0109	Agriculture, horticulture and forestry	14 229	2 952	861	355	74	10 486	- 499
0500	Fishing	7 873	360	50	9	10	7 396	48
1009	Mining and quarrying	9 360	1 176	292	675	120	6 926	171
2	Manufacturing	18 659	3 198	664	2 633	959	11 052	153
1509	Mfr. of food, beverages and tobacco	5 024	1 573	100	17	25	3 349	- 41
1709	Mfr. of textiles, wearing apparel, leather	286	40	7	6	15	210	8
2009	Mfr. of wood products, printing and publ.	1 378	323	76	231	88	657	4
2309	Mfr. of chemicals, plastic products etc.	3 039	412	94	119	48	2 240	126
2600	Mfr. of other non-metallic mineral products	3 584	455	205	1 797	45	1 106	- 23
2709	Mfr. of basic metals and fabr. metal prod.	4 610	300	173	442	652	2 975	68
3600	Mfr. of furniture, manufacturing n.e.c.	738	96	8	21	87	515	10
3	Electricity, gas and water supply	42 125	23 565	3 576	1 153	1 036	12 782	13
4	Construction	12 825	1 972	1 015	8 978	126	732	2
5	Wholesale and retail trade, hotels, restaurants	6 266	2 756	227	365	639	2 257	23
5000	Sale and repair of motor vehicles etc.	1 454	915	35	50	223	224	6
5100	Ws. and commis. trade, exc. of m. vehicles	3 385	765	126	268	340	1 870	16
5200	Re. trade and repair work exc. of m. vehicles	1 111	870	47	38	69	86	0
5500	Hotels and restaurants	316	205	19	8	7	76	0
6	Transport, storage and communication	37 397	6 985	2 239	1 074	863	26 186	49
6009	Transport	36 998	6 835	2 177	1 049	832	26 056	48
6400	Post and telecommunications	399	150	63	25	32	130	1
7	Financial intermediation,business activities	2 028	603	338	271	169	643	4
6509	Financial intermediation and insurance etc.	92	66	4	3	4	16	- 0
7009	Real estate and renting activities	408	189	48	69	17	84	1
7209	Business activities etc.	1 528	348	286	199	149	544	3
8	Public and personal services	4 377	904	3 143	56	59	214	1
7500	Public administration etc.	2 065	99	1 889	16	13	48	0
8000	Education	439	57	365	3	3	11	0
8519	Health care activities	160	36	118	0	0	5	- 0
8539	Social work activities	555	81	470	0	0	3	0
9009	Other community, social and personal act.	1 158	631	301	36	43	146	1
Industries total		155 140	44 470	12 406	15 569	4 056	78 674	- 35

Table 8.III.1 Direct and indirect CO₂ emissions by industries 2006

		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	1 511	244	33	894	103	541	74
01129	Horticulture, orchards etc.	337	279	79	1 153	169	508	144
01400	Agricultural services, landscape gardeners etc.	260	31	31	61	61	48	48
02000	Forestry	42	27	12	105	38	62	28
05000	Fishing	496	341	125	529	163	397	146
11000	Extr. of crude petroleum, natural gas etc.	2 110	1 138	34	1 278	38	1 184	35
14009	Extr. of gravel, clay, stone and salt etc.	268	77	91	158	155	110	130
15009	Mfr. of food, beverages and tobacco	1 773	1 363	13	11 406	87	5 470	52
151000	Production etc. of meat and meat products	175	153	4	3 373	85	1 964	56
152000	Processing etc. of fish and fish products	152	123	13	1 480	105	412	43
153000	Processing etc. of fruit and vegetables	49	32	12	453	87	107	42
154000	Mfr. of vegetable and animal oils and fats	106	64	25	400	120	134	53
155000	Mfr. of dairy products	325	249	12	1 975	89	1 223	60
156009	Mfr. of starch, chocolate and sugar products	368	226	15	1 893	92	748	51
158109	Mfr. of bread, cakes and biscuits	72	56	13	407	73	177	41
158120	Bakers' shops	18	14	4	169	53	100	31
158300	Manufacture of sugar	281	128	128	223	195	169	168
159000	Mfr. of beverages	220	169	24	895	81	396	56
160000	Manufacture of tobacco products	8	7	2	137	33	40	10
17009	Mfr. of textiles, wearing apparel, leather	66	54	6	1 965	49	202	22
170000	Mfr. of textiles and textile products	51	39	7	774	55	146	25
180000	Mfr. of wearing apparel, dressing etc. of fur	13	12	4	901	44	47	17
190000	Mfr. of leather and leather products	3	3	5	290	51	9	18
20000	Mfr. of wood and wood products	276	100	17	484	62	223	38
21009	Mfr. of paper prod., printing and publish.	293	95	7	947	48	377	27
210000	Mfr. of pulp, paper and paper products	214	83	23	473	77	176	48
221200	Publishing of newspapers	11	4	1	110	32	59	17
221309	Publishing activities, excluding newspapers	25	11	2	211	32	101	20
222009	Printing activities etc.	43	6	3	152	45	40	24
23000	Mfr. of refined petroleum products etc.	968	712	34	2 487	77	1 253	60
24000	Mfr. of chemicals and man-made fibres etc.	428	361	6	3 457	47	1 239	22
241109	Mfr. of industrial gases and inorganic basic chemicals	8	3	8	55	106	30	86
241209	Mfr. of dyes, pigments and organic basic chemicals	63	53	10	459	77	237	46
241500	Manufacture of fertilizers etc.	1	1	7	16	84	2	24
241617	Mfr. of plastics and syntethic rubber	2	1	3	95	85	12	43
242000	Mfr. of pesticides and other agro-chemical products	98	61	42	173	99	96	66
243000	Mfr. of paints, printing ink and mastics	10	6	3	173	69	44	23
244000	Mfr. of pharmaceuticals etc.	83	76	2	1 495	32	544	14
245070	Mfr. of detergents and other chemical products	164	120	15	992	68	273	33
25000	Mfr. of rubber and plastic products	119	62	5	948	54	348	27
251122	Mfr. of rubber products and plastic packing goods etc.	81	38	6	552	67	199	33
252300	Mfr. of builders' ware of plastic	10	5	5	62	45	20	19
252400	Manufacture of other plastic products n.e.c.	28	16	3	334	42	129	22
26000	Mfr. of other non-metallic mineral products	3 494	825	164	1 861	258	1 246	248
261126	Mfr. of glass and ceramic goods etc.	80	51	24	346	92	139	65
263053	Mfr. of cement, bricks, tiles, flags etc.	2 892	839	1 010	1 210	1 128	905	1 090
266080	Mfr. of concrete, cement, asphalt and rockwool product ...	521	72	35	305	128	202	97
27009	Mfr. and processing of basic metals	403	138	7	1 694	52	532	27
271000	Mfr. of basic ferrous metals	90	64	33	363	87	107	56
272030	First processing of iron and steel	7	5	3	195	60	48	28
274000	Mfr. of basic non-ferrous metals	11	6	3	144	54	42	23
275000	Casting of metal products	11	5	10	72	107	48	85
281009	Mfr. of construct. materials of metal etc.	197	38	7	303	41	121	22
286009	Mfr. of hand tools, metal packaging etc.	87	38	5	618	44	166	21

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2006

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
29000	Mfr. of machinery and equipment n.e.c.	273	210	4	3 254	34	882	15
291000	Mfr. of marine engines, compressors etc.	87	66	3	985	36	316	16
292000	Mfr. of other general purpose machinery	77	59	4	808	32	233	14
293000	Mfr. of agricultural and forestry machinery	40	30	7	346	39	83	18
294009	Mfr. of machinery for industries etc.	60	47	3	818	32	202	14
297000	Mfr. of domestic appliances n.e.c.	9	7	2	297	37	49	15
30009	Mfr. of electrical and optical equipment	104	73	1	3 161	29	596	11
300000	Mfr. of office machinery and computers	3	2	1	238	25	12	8
310000	Mfr. of other electrical machinery and apparatus	57	35	1	1 249	35	324	12
320000	Mfr. of radio and communicat. equipm. etc.	20	15	2	839	34	92	13
330000	Mfr. of medical and optical instrum. etc.	25	22	1	836	23	168	9
35009	Mfr. of transport equipment	74	60	4	2 696	43	278	18
340000	Manufacture of motor vehicles etc.	35	32	5	1 877	45	134	20
351000	Building and repairing of ships and boats	32	27	4	578	47	125	18
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	7	4	2	240	27	19	10
36000	Mfr. of furniture, manufacturing n.e.c.	198	165	6	1 818	46	635	25
361000	Mfr. of furniture	172	157	8	1 279	49	503	26
362060	Mfr. of toys, gold and silver articles etc.	21	20	3	534	41	130	20
370000	Recycling of waste and scrap	4	0	1	5	51	3	26
40009	Electricity, gas and water supply	34 619	20 465	572	21 165	572	19 614	548
401000	Production and distribution of electricity	26 098	13 418	1 092	15 025	1 117	13 577	1 105
402000	Manufacture and distribution of gas	34	22	2	339	27	309	25
403000	Steam and hot water supply	8 485	5 484	627	5 683	649	5 634	644
410000	Collection and distribution of water	2	1	1	119	53	94	42
45000	Construction	1 426	1 063	7	7 364	46	4 436	28
450001	Construction of new buildings	474	474	6	3 266	44	2 031	27
450002	Repair and maintenance of buildings	670	415	10	1 651	42	1 020	26
450003	Civil engineering	282	193	6	1 421	44	835	26
450004	Construction materials	0	0	0	1 027	76	549	41
50000	Sale and repair of motor vehicles etc.	303	226	7	1 135	36	646	20
501009	Sale of motor vehicles, motorcycles etc.	183	154	8	591	31	379	20
502000	Repair and maintenance of motor vehicles	109	72	6	495	40	223	18
505000	Service stations	11	5	6	49	68	44	60
51000	Ws. and commis. trade, exc. of m. vehicles	711	463	3	4 361	33	2 314	17
52109	Retail trade of food etc.	68	63	3	879	42	731	35
52299	Department stores	10	9	1	398	36	299	27
52300	Re. sale of phar. goods, cosmetic art. etc.	7	4	2	38	15	29	12
52419	Re. sale of clothing, footwear etc.	19	19	2	248	21	183	15
52449	Other retail sale, repair work	151	124	4	739	24	518	17
55000	Hotels and restaurants	104	68	2	1 459	47	820	26
551009	Hotels etc.	23	7	2	169	43	105	26
553009	Restaurants etc.	81	63	2	1 290	47	716	26
60000	Land transport, transport via pipelines	2 684	1 058	36	2 326	79	1 493	51
601000	Transport via railways	229	142	22	382	57	272	41
602100	Other scheduled passenger land transport	307	158	26	395	65	333	55
602223	Taxi operation and coach services	204	44	27	109	65	54	32
602409	Freight transport by road and via pipelines	1 943	658	44	1 441	96	835	56
61000	Water transport	720	688	5	44 841	295	787	6
62000	Air transport	1 021	866	57	2 924	186	985	64
63000	Support. trans. activities, travel agencies	146	77	3	1 079	46	458	20
631130	Cargo handling, harbours etc., travel agencies	51	27	2	791	57	325	23
634000	Activities of other transport agencies	95	50	5	288	30	134	14
64000	Post and telecommunications	85	27	1	553	24	259	12

Table 8.III.1 (cont.)

Direct and indirect CO₂ emissions by industries 2006

		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	28	12	0	323	9	193	5
651000	Monetary intermediation	21	11	0	210	8	131	5
652000	Other financial intermediation	7	2	0	113	11	62	6
66000	Insurance and pension funding	8	5	0	141	7	89	4
660102	Life insurance and pension funding	2	2	0	77	9	43	5
660300	Non-life insurance	6	3	0	65	5	46	4
67000	Activities auxiliary to finan. intermediat.	3	1	0	30	11	15	6
70000	Real estate activities	81	62	0	1 393	9	820	5
701109	Real estate agents etc.	14	12	1	201	17	113	10
702009	Dwellings	24	24	0	1 191	8	706	5
702040	Letting of non-residential buildings	43	0	1	1	15	1	10
71000	Renting of machinery and equipment etc.	16	3	1	74	22	30	9
72000	Computer and related activities	43	19	1	503	17	225	9
721009	Computer activ. exc. software consultancy and supply	11	3	1	121	22	59	12
722000	Software consultancy and supply	32	16	1	383	16	165	8
73000	Research and development	11	7	1	150	23	90	14
730001	Research and development (market)	2	1	0	74	23	33	10
730002	Research and development (other non-market)	9	8	2	76	23	57	17
74000	Consultancy etc. and cleaning activities	313	57	2	563	18	339	11
741100	Legal activities	9	4	1	46	10	30	7
741200	Accounting, book-keeping, auditing etc.	18	2	1	15	13	10	9
742009	Consulting engineers, architects etc.	72	20	1	286	20	169	12
744000	Advertising	28	3	1	52	27	32	16
747000	Industrial cleaning	90	10	6	44	28	31	19
748009	Other business activities	96	11	2	120	17	68	10
75000	Public administration etc.	443	404	3	1 995	16	1 231	10
751100	General (overall) public service activities	35	32	1	440	10	255	6
751209	Regulation of public service activities exc. for business	28	24	1	233	14	148	9
751300	Reg. of and contrib. to more efficient oper. of business	70	65	4	260	15	164	9
752000	Provision of services to the community	310	284	6	1 062	24	664	15
80000	Education	193	181	2	1 601	16	1 207	12
801000	Primary education	104	103	2	960	19	776	15
802000	Secondary education	32	29	2	205	11	141	8
803000	Higher education	25	22	1	304	16	218	12
804001	Adult and other education (market)	8	6	3	30	14	17	8
804002	Adult and other education (other non-market)	24	20	3	102	13	55	7
85109	Health care activities	99	94	1	1 375	15	887	10
851100	Hospital activities	63	62	1	1 047	16	669	10
851209	Medical, dental, veterinary activities etc.	36	32	1	328	12	218	8
85319	Social institutions etc. for children	46	46	1	566	12	378	8
85329	Social institutions etc. for adults	156	155	2	1 305	20	972	15
90000	Sewage and refuse disp. and similar act.	158	65	8	366	45	296	36
900010	Sewage removal and disposal	49	36	7	268	52	228	44
900020	Refuse collection and sanitation	76	23	10	76	31	53	22
900030	Refuse dumps and refuse disposal plants	32	4	7	22	39	16	28
91000	Activities of membership organiza. n.e.c.	18	14	1	178	12	121	8
92000	Recreational, cultural, sporting activities	109	71	2	901	27	615	19
920001	Recreational, cultural, sporting activities (market)	75	41	2	537	25	336	16
920002	Recreat., cultural, sporting activities (other non-market)	34	34	3	365	31	279	24
93009	Other service activities	38	30	3	181	18	118	12
930009	Service activities n.e.c.	38	29	4	181	23	118	15
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 2006

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
1	Agriculture, fishing and quarrying	5 025	1 972	39	4 179	74	2 851	56
0109	Agriculture, horticulture and forestry	2 150	493	35	2 213	115	1 159	83
0500	Fishing	496	341	125	529	163	397	146
1009	Mining and quarrying	2 378	1 255	36	1 436	42	1 294	38
2	Manufacturing	8 468	5 605	14	36 179	54	13 280	33
1509	Mfr. of food, beverages and tobacco	1 773	1 363	13	11 406	87	5 470	52
1709	Mfr. of textiles, wearing apparel, leather	66	54	6	1 965	49	202	22
2009	Mfr. of wood products, printing and publ.	569	190	10	1 432	52	600	30
2309	Mfr. of chemicals, plastic products etc.	1 515	1 138	13	6 892	56	2 839	31
2600	Mfr. of other non-metallic mineral products	3 494	825	164	1 861	258	1 246	248
2709	Mfr. of basic metals and fabr. metal prod.	854	551	4	10 805	36	2 288	15
3600	Mfr. of furniture, manufacturing n.e.c.	198	165	6	1 818	46	635	25
3	Electricity, gas and water supply	34 619	20 465	572	21 165	572	19 614	548
4	Construction	1 426	1 063	7	7 364	46	4 436	28
5	Wholesale and retail trade, hotels, restaurants	1 372	979	4	9 258	34	5 540	20
5000	Sale and repair of motor vehicles etc.	303	226	7	1 135	36	646	20
5100	Ws. and commis. trade, exc. of m. vehicles	711	463	3	4 361	33	2 314	17
5200	Re. trade and repair work exc. of m. vehicles	254	223	3	2 303	30	1 760	23
5500	Hotels and restaurants	104	68	2	1 459	47	820	26
6	Transport, storage and communication	4 655	3 026	13	51 722	212	3 982	17
6009	Transport	4 570	3 351	16	51 170	232	3 724	18
6400	Post and telecommunications	85	27	1	553	24	259	12
7	Financial intermediation, business activities	504	243	1	3 177	11	1 801	6
6509	Financial intermediation and insurance etc.	39	19	0	494	8	297	5
7009	Real estate and renting activities	97	69	0	1 466	9	850	5
7209	Business activities etc.	368	98	2	1 216	18	654	11
8	Public and personal services	1 260	1 123	2	8 468	17	5 825	12
7500	Public administration etc.	443	404	3	1 995	16	1 231	10
8000	Education	193	181	2	1 601	16	1 207	12
8519	Health care activities	99	94	1	1 375	15	887	10
8539	Social work activities	203	201	2	1 871	17	1 350	12
9009	Other community, social and personal act.	323	208	3	1 626	25	1 150	18
	Industries total	57 331	38 272	20	141 513	64	57 331	30

Table 8.III.2 Direct and indirect SO₂ emissions by industries 2006

		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	496	80	11	686	79	200	27
01129	Horticulture, orchards etc.	1 013	837	237	2 147	315	942	267
01400	Agricultural services, landscape gardeners etc.	59	7	7	40	40	16	16
02000	Forestry	6	4	2	118	43	18	8
05000	Fishing	784	539	198	763	236	565	207
11000	Extr. of crude petroleum, natural gas etc.	270	146	4	814	24	162	5
14009	Extr. of gravel, clay, stone and salt etc.	157	45	53	184	180	63	74
15009	Mfr. of food, beverages and tobacco	2 049	1 574	15	14 607	112	3 157	30
151000	Production etc. of meat and meat products	132	116	3	4 458	112	775	22
152000	Processing etc. of fish and fish products	221	179	19	2 070	146	433	45
153000	Processing etc. of fruit and vegetables	2	1	1	557	107	56	22
154000	Mfr. of vegetable and animal oils and fats	245	147	58	741	223	187	74
155000	Mfr. of dairy products	96	73	4	2 041	92	450	22
156009	Mfr. of starch, chocolate and sugar products	328	202	14	2 234	108	441	30
158109	Mfr. of bread, cakes and biscuits	16	13	3	525	94	80	18
158120	Bakers' shops	3	2	1	181	57	54	17
158300	Manufacture of sugar	974	444	442	652	571	468	465
159000	Mfr. of beverages	31	24	3	1 000	90	204	29
160000	Manufacture of tobacco products	0	0	0	146	35	9	2
17009	Mfr. of textiles, wearing apparel, leather	3	2	0	2 503	62	45	5
170000	Mfr. of textiles and textile products	2	1	0	865	62	32	5
180000	Mfr. of wearing apparel, dressing etc. of fur	1	1	0	1 153	56	11	4
190000	Mfr. of leather and leather products	0	0	0	485	85	2	4
20000	Mfr. of wood and wood products	149	54	9	470	60	91	16
21009	Mfr. of paper prod., printing and publish.	35	11	1	903	46	88	6
210000	Mfr. of pulp, paper and paper products	30	12	3	410	67	37	10
221200	Publishing of newspapers	0	0	0	123	36	15	4
221309	Publishing activities, excluding newspapers	2	1	0	241	36	26	5
222009	Printing activities etc.	2	0	0	129	38	10	6
23000	Mfr. of refined petroleum products etc.	910	669	32	2 021	63	779	37
24000	Mfr. of chemicals and man-made fibres etc.	234	197	3	4 271	58	562	10
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	45	87	8	23
241209	Mfr. of dyes, pigments and organic basic chemicals	81	68	13	676	114	170	33
241500	Manufacture of fertilizers etc.	0	0	0	33	179	1	10
241617	Mfr. of plastics and syntethic rubber	0	0	0	93	83	3	12
242000	Mfr. of pesticides and other agro-chemical products	1	1	0	105	60	11	7
243000	Mfr. of paints, printing ink and mastics	0	0	0	225	89	19	10
244000	Mfr. of pharmaceuticals etc.	21	19	0	1 976	42	192	5
245070	Mfr. of detergents and other chemical products	130	96	12	1 119	77	158	19
25000	Mfr. of rubber and plastic products	10	5	0	910	52	87	7
251122	Mfr. of rubber products and plastic packing goods etc.	7	3	1	489	59	48	8
252300	Mfr. of builders' ware of plastic	1	1	1	70	51	5	5
252400	Manufacture of other plastic products n.e.c.	1	1	0	350	44	33	6
26000	Mfr. of other non-metallic mineral products	4 874	1 151	229	2 341	324	1 444	287
261126	Mfr. of glass and ceramic goods etc.	1	0	0	252	67	30	14
263053	Mfr. of cement, bricks, tiles, flags etc.	3 850	1 116	1 344	1 616	1 506	1 147	1 381
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 023	141	68	473	199	267	129
27009	Mfr. and processing of basic metals	41	14	1	1 535	47	126	6
271000	Mfr. of basic ferrous metals	1	1	0	195	47	16	9
272030	First processing of iron and steel	0	0	0	167	51	12	7
274000	Mfr. of basic non-ferrous metals	6	3	2	164	62	14	7
275000	Casting of metal products	1	0	1	40	60	14	24
281009	Mfr. of construct. materials of metal etc.	24	5	1	295	40	30	5
286009	Mfr. of hand tools, metal packaging etc.	9	4	0	674	48	40	5

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2006

		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.	185	142	2	4 206	45	336	6
291000	Mfr. of marine engines, compressors etc.	143	108	5	1 465	54	182	9
292000	Mfr. of other general purpose machinery	20	15	1	979	39	64	4
293000	Mfr. of agricultural and forestry machinery	4	3	1	394	44	18	4
294009	Mfr. of machinery for industries etc.	15	12	1	999	39	55	4
297000	Mfr. of domestic appliances n.e.c.	3	3	1	368	46	17	5
30009	Mfr. of electrical and optical equipment	10	7	0	4 255	40	161	3
300000	Mfr. of office machinery and computers	0	0	0	307	32	3	2
310000	Mfr. of other electrical machinery and apparatus	6	4	0	1 767	49	90	3
320000	Mfr. of radio and communicat. equipm. etc.	2	1	0	1 031	41	23	3
330000	Mfr. of medical and optical instrum. etc.	2	1	0	1 149	31	45	2
35009	Mfr. of transport equipment	7	6	0	2 960	47	71	5
340000	Manufacture of motor vehicles etc.	3	3	0	2 132	51	32	5
351000	Building and repairing of ships and boats	3	2	0	575	47	34	5
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	253	29	5	3
36000	Mfr. of furniture, manufacturing n.e.c.	41	35	1	1 996	51	168	6
361000	Mfr. of furniture	39	35	2	1 416	54	134	7
362060	Mfr. of toys, gold and silver articles etc.	2	2	0	570	44	33	5
370000	Recycling of waste and scrap	1	0	0	10	105	1	7
40009	Electricity, gas and water supply	9 725	5 749	161	6 370	172	5 465	153
401000	Production and distribution of electricity	7 534	3 873	315	4 514	336	3 933	320
402000	Manufacture and distribution of gas	0	0	0	207	16	42	3
403000	Steam and hot water supply	2 191	1 416	162	1 549	177	1 459	167
410000	Collection and distribution of water	0	0	0	100	44	31	14
45000	Construction	127	95	1	9 111	57	2 990	19
450001	Construction of new buildings	36	36	0	4 006	54	1 409	19
450002	Repair and maintenance of buildings	50	31	1	1 726	43	503	13
450003	Civil engineering	41	28	1	1 927	60	576	18
450004	Construction materials	0	0	0	1 451	108	501	37
50000	Sale and repair of motor vehicles etc.	7	5	0	1 614	50	120	4
501009	Sale of motor vehicles, motorcycles etc.	3	2	0	1 092	58	66	4
502000	Repair and maintenance of motor vehicles	4	3	0	500	41	42	3
505000	Service stations	0	0	0	23	31	11	16
51000	Ws. and commis. trade, exc. of m. vehicles	17	11	0	10 612	80	484	4
52109	Retail trade of food etc.	1	1	0	611	29	195	9
52299	Department stores	0	0	0	431	39	88	8
52300	Re. sale of phar. goods, cosmetic art. etc.	0	0	0	38	15	7	3
52419	Re. sale of clothing, footwear etc.	0	0	0	266	22	51	4
52449	Other retail sale, repair work	2	2	0	840	28	114	4
55000	Hotels and restaurants	3	2	0	1 436	46	319	10
551009	Hotels etc.	1	0	0	159	40	39	10
553009	Restaurants etc.	2	2	0	1 277	47	280	10
60000	Land transport, transport via pipelines	17	7	0	7 130	243	173	6
601000	Transport via railways	1	1	0	635	94	46	7
602100	Other scheduled passenger land transport	2	1	0	312	52	33	5
602223	Taxi operation and coach services	1	0	0	576	347	8	5
602409	Freight transport by road and via pipelines	12	4	0	5 607	376	86	6
61000	Water transport	5 212	4 976	36	535 604	3 518	5 013	36
62000	Air transport	324	275	18	777	49	323	21
63000	Support. trans. activities, travel agencies	3	2	0	1 541	66	120	5
631130	Cargo handling, harbours etc., travel agencies	2	1	0	694	50	96	7
634000	Activities of other transport agencies	1	1	0	847	89	23	2
64000	Post and telecommunications	1	0	0	1 402	62	85	4

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2006

		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	6	3	0	371	10	67	2
651000	Monetary intermediation	5	2	0	211	8	45	2
652000	Other financial intermediation	1	0	0	160	15	22	2
66000	Insurance and pension funding	2	1	0	151	7	32	2
660102	Life insurance and pension funding	0	0	0	100	11	17	2
660300	Non-life insurance	2	1	0	51	4	15	1
67000	Activities auxiliary to finan. intermediat.	0	0	0	45	17	5	2
70000	Real estate activities	3	2	0	1 727	11	459	3
701109	Real estate agents etc.	0	0	0	328	28	33	3
702009	Dwellings	1	1	0	1 398	10	425	3
702040	Letting of non-residential buildings	2	0	0	1	17	0	5
71000	Renting of machinery and equipment etc.	2	0	0	172	51	9	3
72000	Computer and related activities	0	0	0	849	29	63	3
721009	Computer activ. exc. software consultancy and supply	0	0	0	190	35	17	4
722000	Software consultancy and supply	0	0	0	659	27	46	2
73000	Research and development	2	1	0	199	30	27	4
730001	Research and development (market)	0	0	0	109	33	10	3
730002	Research and development (other non-market)	2	1	0	91	27	17	5
74000	Consultancy etc. and cleaning activities	22	4	0	754	24	91	3
741100	Legal activities	2	1	0	49	11	9	2
741200	Accounting, book-keeping, auditing etc.	3	0	0	17	14	3	3
742009	Consulting engineers, architects etc.	1	0	0	398	27	45	3
744000	Advertising	3	0	0	58	30	8	4
747000	Industrial cleaning	5	1	0	31	19	7	4
748009	Other business activities	8	1	0	201	29	19	3
75000	Public administration etc.	78	71	1	2 237	18	354	3
751100	General (overall) public service activities	4	4	0	638	15	79	2
751209	Regulation of public service activities exc. for business	3	2	0	310	18	47	3
751300	Reg. of and contrib. to more efficient oper. of business	1	1	0	278	16	42	2
752000	Provision of services to the community	70	64	1	1 011	22	187	4
80000	Education	37	34	0	1 983	20	332	3
801000	Primary education	26	26	1	980	19	217	4
802000	Secondary education	5	4	0	253	14	37	2
803000	Higher education	6	5	0	429	23	62	3
804001	Adult and other education (market)	0	0	0	48	23	4	2
804002	Adult and other education (other non-market)	0	0	0	273	35	11	1
85109	Health care activities	22	21	0	1 673	18	251	3
851100	Hospital activities	16	16	0	1 337	20	189	3
851209	Medical, dental, veterinary activities etc.	5	5	0	337	13	62	2
85319	Social institutions etc. for children	6	6	0	829	18	109	2
85329	Social institutions etc. for adults	29	28	0	1 450	22	272	4
90000	Sewage and refuse disp. and similar act.	5	2	0	256	31	72	9
900010	Sewage removal and disposal	1	1	0	159	31	58	11
900020	Refuse collection and sanitation	1	0	0	78	32	9	4
900030	Refuse dumps and refuse disposal plants	4	0	1	19	34	4	8
91000	Activities of membership organiza. n.e.c.	3	2	0	230	15	36	2
92000	Recreational, cultural, sporting activities	20	13	0	915	28	173	5
920001	Recreational, cultural, sporting activities (market)	13	7	0	565	27	95	5
920002	Recreat., cultural, sporting activities (other non-market)	7	7	1	350	30	78	7
93009	Other service activities	3	2	0	192	19	29	3
930009	Service activities n.e.c.	3	2	0	192	24	29	4
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 2006

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
1	Agriculture, fishing and quarrying	2 785	1 093	21	4 753	84	1 965	38
0109	Agriculture, horticulture and forestry	1 573	361	26	2 992	156	1 176	84
0500	Fishing	784	539	198	763	236	565	207
1009	Mining and quarrying	428	226	7	998	29	225	7
2	Manufacturing	8 546	5 656	14	42 977	65	7 115	18
1509	Mfr. of food, beverages and tobacco	2 049	1 574	15	14 607	112	3 157	30
1709	Mfr. of textiles, wearing apparel, leather	3	2	0	2 503	62	45	5
2009	Mfr. of wood products, printing and publ.	184	62	3	1 373	50	179	9
2309	Mfr. of chemicals, plastic products etc.	1 153	866	10	7 202	59	1 428	16
2600	Mfr. of other non-metallic mineral products	4 874	1 151	229	2 341	324	1 444	287
2709	Mfr. of basic metals and fabr. metal prod.	242	156	1	12 955	44	694	5
3600	Mfr. of furniture, manufacturing n.e.c.	41	35	1	1 996	51	168	6
3	Electricity, gas and water supply	9 725	5 749	161	6 370	172	5 465	153
4	Construction	127	95	1	9 111	57	2 990	19
5	Wholesale and retail trade, hotels, restaurants	30	21	0	15 850	58	1 379	5
5000	Sale and repair of motor vehicles etc.	7	5	0	1 614	50	120	4
5100	Ws. and commis. trade, exc. of m. vehicles	17	11	0	10 612	80	484	4
5200	Re. trade and repair work exc. of m. vehicles	4	3	0	2 187	29	456	6
5500	Hotels and restaurants	3	2	0	1 436	46	319	10
6	Transport, storage and communication	5 558	3 612	16	546 454	2 244	5 715	25
6009	Transport	5 557	4 074	20	545 052	2 468	5 630	27
6400	Post and telecommunications	1	0	0	1 402	62	85	4
7	Financial intermediation, business activities	37	18	0	4 268	15	754	3
6509	Financial intermediation and insurance etc.	8	4	0	567	9	104	2
7009	Real estate and renting activities	4	3	0	1 899	12	468	3
7209	Business activities etc.	24	6	0	1 802	27	182	3
8	Public and personal services	202	180	0	9 766	20	1 627	3
7500	Public administration etc.	78	71	1	2 237	18	354	3
8000	Education	37	34	0	1 983	20	332	3
8519	Health care activities	22	21	0	1 673	18	251	3
8539	Social work activities	35	35	0	2 279	20	381	3
9009	Other community, social and personal act.	31	20	0	1 594	24	309	5
	Industries total	27 010	18 031	9	639 549	289	27 010	14

Table 8.III.3 Direct and indirect NO_x emissions by industries 2006

		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	10 939	1 767	242	4 416	510	2 532	347
01129	Horticulture, orchards etc.	776	642	182	2 868	420	1 058	300
01400	Agricultural services, landscape gardeners etc.	2 169	260	261	405	405	336	338
02000	Forestry	345	221	101	739	270	398	182
05000	Fishing	7 873	5 409	1 984	6 966	2 149	5 557	2 038
11000	Extr. of crude petroleum, natural gas etc.	7 405	3 993	119	5 768	173	4 179	124
14009	Extr. of gravel, clay, stone and salt etc.	1 955	563	662	1 053	1 032	657	773
15009	Mfr. of food, beverages and tobacco	5 024	3 860	37	60 011	460	20 098	193
151000	Production etc. of meat and meat products	516	453	13	18 663	469	7 892	225
152000	Processing etc. of fish and fish products	330	267	28	12 728	900	2 419	253
153000	Processing etc. of fruit and vegetables	197	128	50	1 688	324	303	117
154000	Mfr. of vegetable and animal oils and fats	188	113	45	1 805	543	319	126
155000	Mfr. of dairy products	776	596	29	9 390	423	4 489	221
156009	Mfr. of starch, chocolate and sugar products	1 052	646	44	8 059	390	2 114	143
158109	Mfr. of bread, cakes and biscuits	535	418	96	2 091	374	691	159
158120	Bakers' shops	215	171	54	720	227	343	108
158300	Manufacture of sugar	400	183	182	666	583	317	315
159000	Mfr. of beverages	793	609	86	3 569	322	1 119	158
160000	Manufacture of tobacco products	22	20	5	632	152	93	24
17009	Mfr. of textiles, wearing apparel, leather	286	234	26	9 549	237	563	62
170000	Mfr. of textiles and textile products	195	150	26	3 150	225	353	60
180000	Mfr. of wearing apparel, dressing etc. of fur	75	69	25	4 620	225	173	62
190000	Mfr. of leather and leather products	16	16	32	1 779	312	36	74
20000	Mfr. of wood and wood products	595	217	37	1 666	213	467	80
21009	Mfr. of paper prod., printing and publish.	783	253	18	3 381	172	796	57
210000	Mfr. of pulp, paper and paper products	356	139	38	1 526	248	323	88
221200	Publishing of newspapers	57	22	7	443	129	133	39
221309	Publishing activities, excluding newspapers	155	65	13	896	134	252	49
222009	Printing activities etc.	214	28	17	516	152	89	53
23000	Mfr. of refined petroleum products etc.	1 599	1 176	56	7 609	236	2 862	137
24000	Mfr. of chemicals and man-made fibres etc.	878	741	13	12 987	177	2 401	43
241109	Mfr. of industrial gases and inorganic basic chemicals	41	14	40	168	325	55	158
241209	Mfr. of dyes, pigments and organic basic chemicals	152	127	25	1 674	282	425	82
241500	Manufacture of fertilizers etc.	2	1	16	89	473	3	46
241617	Mfr. of plastics and synthetic rubber	9	4	16	308	276	21	76
242000	Mfr. of pesticides and other agro-chemical products	130	81	55	428	247	142	97
243000	Mfr. of paints, printing ink and mastics	34	21	11	661	261	85	44
244000	Mfr. of pharmaceuticals etc.	282	260	7	6 437	138	1 201	31
245070	Mfr. of detergents and other chemical products	228	167	20	3 222	222	467	57
25000	Mfr. of rubber and plastic products	563	292	22	3 398	194	782	60
251122	Mfr. of rubber products and plastic packing goods etc.	328	155	26	1 867	226	427	71
252300	Mfr. of builders' ware of plastic	94	46	42	284	205	77	71
252400	Manufacture of other plastic products n.e.c.	140	82	14	1 248	158	278	47
26000	Mfr. of other non-metallic mineral products	3 584	847	168	2 920	405	1 252	249
261126	Mfr. of glass and ceramic goods etc.	125	79	37	917	244	221	103
263053	Mfr. of cement, bricks, tiles, flags etc.	1 697	492	592	1 095	1 020	597	719
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 762	242	117	908	381	434	209
27009	Mfr. and processing of basic metals	1 989	681	35	6 210	192	1 297	67
271000	Mfr. of basic ferrous metals	118	84	44	889	214	151	79
272030	First processing of iron and steel	44	32	18	650	201	102	59
274000	Mfr. of basic non-ferrous metals	40	21	11	562	213	87	47
275000	Casting of metal products	62	30	52	182	269	91	161
281009	Mfr. of construct. materials of metal etc.	1 318	252	46	1 361	182	436	79
286009	Mfr. of hand tools, metal packaging etc.	406	176	23	2 567	181	429	55

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2006

		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.	1 623	1 250	21	15 370	163	2 722	46
291000	Mfr. of marine engines, compressors etc.	336	255	13	4 548	168	762	38
292000	Mfr. of other general purpose machinery	513	389	23	3 865	155	800	48
293000	Mfr. of agricultural and forestry machinery	328	251	54	1 809	203	367	79
294009	Mfr. of machinery for industries etc.	419	327	22	3 924	154	686	47
297000	Mfr. of domestic appliances n.e.c.	28	24	8	1 223	154	107	34
30009	Mfr. of electrical and optical equipment	500	350	6	14 753	137	1 526	28
300000	Mfr. of office machinery and computers	11	8	5	1 104	114	33	21
310000	Mfr. of other electrical machinery and apparatus	241	148	5	5 920	164	836	30
320000	Mfr. of radio and communicat. equipm. etc.	88	67	9	3 733	150	218	30
330000	Mfr. of medical and optical instrum. etc.	161	137	7	3 997	108	439	24
35009	Mfr. of transport equipment	498	406	26	11 564	184	851	54
340000	Manufacture of motor vehicles etc.	211	192	28	8 119	194	383	57
351000	Building and repairing of ships and boats	227	189	27	2 380	195	403	58
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	60	33	18	1 065	121	65	34
36000	Mfr. of furniture, manufacturing n.e.c.	738	617	24	7 487	191	1 564	60
361000	Mfr. of furniture	559	508	26	5 261	202	1 220	63
362060	Mfr. of toys, gold and silver articles etc.	142	132	20	2 194	168	337	52
370000	Recycling of waste and scrap	36	1	13	32	329	7	73
40009	Electricity, gas and water supply	42 125	24 903	696	28 171	762	24 865	695
401000	Production and distribution of electricity	32 392	16 654	1 356	19 518	1 452	17 097	1 392
402000	Manufacture and distribution of gas	28	18	1	1 433	114	1 017	81
403000	Steam and hot water supply	9 695	6 266	716	6 863	784	6 580	752
410000	Collection and distribution of water	10	7	3	358	159	172	76
45000	Construction	12 825	9 557	60	32 359	202	16 699	104
450001	Construction of new buildings	3 977	3 977	53	13 827	185	7 183	96
450002	Repair and maintenance of buildings	5 580	3 458	87	7 608	191	4 656	117
450003	Civil engineering	3 268	2 238	69	7 590	234	3 879	120
450004	Construction materials	0	0	0	3 335	247	982	73
50000	Sale and repair of motor vehicles etc.	1 454	1 081	34	6 038	189	2 003	63
501009	Sale of motor vehicles, motorcycles etc.	895	754	40	3 826	202	1 260	67
502000	Repair and maintenance of motor vehicles	514	338	27	2 107	171	669	54
505000	Service stations	45	18	25	106	145	73	101
51000	Ws. and commis. trade, exc. of m. vehicles	3 385	2 203	17	33 157	249	7 574	57
52109	Retail trade of food etc.	266	249	12	2 396	115	1 274	61
52299	Department stores	17	16	1	1 447	132	550	50
52300	Re. sale of phar. goods, cosmetic art. etc.	25	16	6	143	57	61	25
52419	Re. sale of clothing, footwear etc.	73	72	6	952	80	386	33
52449	Other retail sale, repair work	729	599	20	3 399	112	1 439	48
55000	Hotels and restaurants	316	205	7	5 837	187	1 961	63
551009	Hotels etc.	59	18	5	621	157	222	56
553009	Restaurants etc.	257	198	7	5 216	192	1 738	64
60000	Land transport, transport via pipelines	19 089	7 525	258	25 524	869	9 586	328
601000	Transport via railways	3 556	2 205	334	3 896	579	2 434	369
602100	Other scheduled passenger land transport	2 177	1 118	186	2 561	424	1 873	311
602223	Taxi operation and coach services	1 111	240	145	1 549	933	285	172
602409	Freight transport by road and via pipelines	12 245	4 150	278	17 518	1 173	4 993	335
61000	Water transport	12 709	12 133	87	1175 687	7 723	12 384	89
62000	Air transport	4 385	3 723	243	12 271	779	3 998	261
63000	Support. trans. activities, travel agencies	815	429	18	6 138	261	1 276	55
631130	Cargo handling, harbours etc., travel agencies	265	140	10	3 495	251	718	52
634000	Activities of other transport agencies	551	288	30	2 643	276	558	59
64000	Post and telecommunications	399	124	6	4 053	178	764	35

Table 8.III.3 (cont.)

Direct and indirect NO_x emissions by industries 2006

		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	64	29	1	1 246	33	416	11
651000	Monetary intermediation	45	22	1	719	27	259	10
652000	Other financial intermediation	19	7	1	527	51	157	15
66000	Insurance and pension funding	16	11	1	516	24	190	9
660102	Life insurance and pension funding	6	5	1	334	38	110	13
660300	Non-life insurance	10	6	0	182	14	80	6
67000	Activities auxiliary to finan. intermediat.	12	2	1	148	55	39	15
70000	Real estate activities	352	268	2	5 602	37	2 378	16
701109	Real estate agents etc.	62	53	5	1 086	94	306	26
702009	Dwellings	84	84	1	4 512	32	2 071	15
702040	Letting of non-residential buildings	207	0	4	3	60	2	28
71000	Renting of machinery and equipment etc.	55	10	3	511	151	84	25
72000	Computer and related activities	186	84	3	2 716	91	554	22
721009	Computer activ. exc. software consultancy and supply	47	14	3	611	112	133	28
722000	Software consultancy and supply	140	71	4	2 105	87	421	21
73000	Research and development	30	19	3	650	99	192	29
730001	Research and development (market)	7	4	1	360	111	85	26
730002	Research and development (other non-market)	23	19	6	290	87	107	32
74000	Consultancy etc. and cleaning activities	1 313	240	8	2 625	85	805	27
741100	Legal activities	25	10	3	170	38	58	14
741200	Accounting, book-keeping, auditing etc.	59	5	4	58	50	21	18
742009	Consulting engineers, architects etc.	288	81	6	1 381	94	400	27
744000	Advertising	113	12	6	211	109	72	37
747000	Industrial cleaning	414	48	30	152	94	80	51
748009	Other business activities	414	49	7	654	93	174	25
75000	Public administration etc.	2 065	1 882	15	9 544	78	4 014	33
751100	General (overall) public service activities	120	111	3	2 236	52	666	16
751209	Regulation of public service activities exc. for business	106	91	5	1 107	65	411	24
751300	Reg. of and contrib. to more efficient oper. of business	404	371	21	1 378	80	717	41
752000	Provision of services to the community	1 436	1 315	29	4 824	107	2 221	49
80000	Education	439	412	4	6 553	67	2 428	25
801000	Primary education	109	108	2	3 243	63	1 347	26
802000	Secondary education	117	103	6	916	51	360	20
803000	Higher education	36	33	2	1 332	72	408	22
804001	Adult and other education (market)	43	34	16	180	85	62	30
804002	Adult and other education (other non-market)	135	113	15	882	114	251	32
85109	Health care activities	160	152	2	5 683	61	1 860	20
851100	Hospital activities	47	47	1	4 491	68	1 420	21
851209	Medical, dental, veterinary activities etc.	112	99	4	1 193	45	440	17
85319	Social institutions etc. for children	158	156	3	2 822	60	993	21
85329	Social institutions etc. for adults	397	395	6	5 125	79	2 056	32
90000	Sewage and refuse disp. and similar act.	681	279	34	1 188	146	678	83
900010	Sewage removal and disposal	158	115	22	702	136	422	82
900020	Refuse collection and sanitation	476	145	59	414	170	225	93
900030	Refuse dumps and refuse disposal plants	47	5	10	73	130	31	55
91000	Activities of membership organiza. n.e.c.	48	36	2	775	51	265	18
92000	Recreational, cultural, sporting activities	289	189	6	3 217	98	1 184	37
920001	Recreational, cultural, sporting activities (market)	214	117	6	1 963	93	644	31
920002	Recreat., cultural, sporting activities (other non-market)	75	74	6	1 254	107	541	46
93009	Other service activities	140	112	11	725	73	283	28
930009	Service activities n.e.c.	140	106	13	725	92	283	36
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 2006

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
1	Agriculture, fishing and quarrying	31 462	12 349	241	22 214	391	14 718	288
0109	Agriculture, horticulture and forestry	14 229	3 260	233	8 427	438	4 325	309
0500	Fishing	7 873	5 409	1 984	6 966	2 149	5 557	2 038
1009	Mining and quarrying	9 360	4 940	143	6 821	198	4 836	140
2	Manufacturing	18 659	12 350	31	156 904	236	37 181	92
1509	Mfr. of food, beverages and tobacco	5 024	3 860	37	60 011	460	20 098	193
1709	Mfr. of textiles, wearing apparel, leather	286	234	26	9 549	237	563	62
2009	Mfr. of wood products, printing and publ.	1 378	461	23	5 047	184	1 263	64
2309	Mfr. of chemicals, plastic products etc.	3 039	2 283	25	23 994	195	6 045	67
2600	Mfr. of other non-metallic mineral products	3 584	847	168	2 920	405	1 252	249
2709	Mfr. of basic metals and fabr. metal prod.	4 610	2 974	20	47 897	161	6 397	43
3600	Mfr. of furniture, manufacturing n.e.c.	738	617	24	7 487	191	1 564	60
3	Electricity, gas and water supply	42 125	24 903	696	28 171	762	24 865	695
4	Construction	12 825	9 557	60	32 359	202	16 699	104
5	Wholesale and retail trade, hotels, restaurants	6 266	4 469	16	53 369	196	15 248	56
5000	Sale and repair of motor vehicles etc.	1 454	1 081	34	6 038	189	2 003	63
5100	Ws. and commis. trade, exc. of m. vehicles	3 385	2 203	17	33 157	249	7 574	57
5200	Re. trade and repair work exc. of m. vehicles	1 111	978	13	8 337	109	3 711	49
5500	Hotels and restaurants	316	205	7	5 837	187	1 961	63
6	Transport, storage and communication	37 397	24 306	106	1223 673	5 024	28 008	123
6009	Transport	36 998	27 125	131	1219 620	5 523	27 244	132
6400	Post and telecommunications	399	124	6	4 053	178	764	35
7	Financial intermediation, business activities	2 028	980	4	14 014	49	4 659	17
6509	Financial intermediation and insurance etc.	92	44	1	1 910	31	645	11
7009	Real estate and renting activities	408	291	2	6 112	39	2 462	16
7209	Business activities etc.	1 528	407	7	5 992	89	1 551	25
8	Public and personal services	4 377	3 899	8	35 633	73	13 761	28
7500	Public administration etc.	2 065	1 882	15	9 544	78	4 014	33
8000	Education	439	412	4	6 553	67	2 428	25
8519	Health care activities	160	152	2	5 683	61	1 860	20
8539	Social work activities	555	551	5	7 947	71	3 049	27
9009	Other community, social and personal act.	1 158	745	11	5 905	89	2 410	37
Industries total		155 140	103 567	54	1566 337	709	155 140	81

Table 8.IV.1 Direct and indirect CO₂ emissions by final uses 2006

		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	-	-	4 237	56	1 947	26
1110	Bread and cereals	-	-	605	49	290	24
1120	Meat	-	-	1 099	57	535	28
1130	Fish	-	-	146	47	75	24
1141	Eggs	-	-	56	50	35	32
1142	Milk, cream, yoghurt etc.	-	-	364	59	234	38
1143	Cheese	-	-	214	52	113	28
1150	Butter, oils and fats	-	-	143	65	75	34
1160	Fruit and vegetables except potatoes	-	-	850	76	268	24
1171	Potatoes etc.	-	-	75	44	45	27
1181	Sugar	-	-	26	56	19	42
1182	Ice cream, chocolate and confectionery	-	-	481	46	197	19
1190	Food products n.e.c.	-	-	178	56	60	19
20	Beverages and tobacco	-	-	1 082	30	495	14
1210	Coffee, tea and cocoa	-	-	118	45	54	20
1220	Mineral waters, soft drinks and juices	-	-	327	50	178	27
2110	Wine and spirits	-	-	302	36	66	8
2130	Beer	-	-	201	42	136	28
2210	Tobacco	-	-	134	10	62	4
30	Clothing and footwear	-	-	999	27	347	9
3110	Garments and clothing materials etc.	-	-	805	27	281	9
3140	Laundering, dry cleaning etc.	-	-	9	19	6	12
3200	Footwear	-	-	184	28	60	9
40	Housing	-	-	2 120	13	1 264	8
4100	Actual rentals for housing	-	-	392	8	232	5
4200	Imputed rentals for housing	-	-	799	8	474	5
4300	Regular maintenance and repair of the dwelling	-	-	437	69	163	26
4410	Refuse collection, other services n.e.c.	-	-	107	24	73	17
4430	Water supply and sewerage services	-	-	387	39	321	33
45	Electricity, gas and other fuels	6 809	144	22 749	480	21 925	462
4510	Electricity	-	-	9 884	495	9 287	465
4520	Gas	1 810	300	1 901	315	1 891	313
4530	Liquid fuels	1 788	308	2 000	345	1 877	324
4540	Hot water, steam etc.	3 211	206	8 963	575	8 870	569
50	Furnishing, household equipment etc.	-	-	1 274	29	474	11
5100	Furniture, furnishings, carpets etc.	-	-	568	32	214	12
5200	Household textiles	-	-	112	29	47	12
5310	Major household appliances	-	-	170	27	39	6
5330	Repair of major household appliances	-	-	17	22	12	16
5400	Glass, tableware and household utensils	-	-	161	34	53	11
5500	Tools and equipment for house and garden	-	-	105	25	45	11
5610	Non-durable household goods	-	-	109	30	46	12
5620	Domestic services and home care services	-	-	33	12	19	7
60	Medical products, health services	-	-	372	18	178	9
6111	Medical and pharmaceutical products	-	-	143	24	44	7
6112	Therapeutic appliances and equipment	-	-	75	22	34	10
6200	Out-patient services	-	-	103	13	68	8
6300	Hospital services	-	-	51	16	32	10
71	Purchase of vehicles	-	-	1 099	23	183	4
79	Other transport and communication	6 251	85	9 312	127	7 700	105
7210	Maintenance and repairs of motor vehicles	-	-	570	32	258	14
7220	Fuels and lubricants	6 251	283	6 799	308	6 502	295
7240	Other services in respect of personal transp. equipment	-	-	311	36	166	19
7300	Transport services	-	-	1 316	142	654	71
8100	Communications	-	-	316	21	121	8

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2006

		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	-	-	2 746	31	1 247	14
9110	Radio and television sets etc.	-	-	206	25	54	7
9120	Photographic equipment etc.	-	-	33	21	12	8
9130	Data processing equipment	-	-	153	23	73	11
9140	Recording media for pictures and sound	-	-	71	23	35	12
9150	Repair of a/v and data processing equipment	-	-	23	24	16	17
9200	Other major durables for recreation and culture	-	-	143	30	44	9
9300	Other recreational items and equipment	-	-	728	43	290	17
9400	Recreational and cultural services	-	-	565	21	347	13
9510	Books, newspapers and periodicals	-	-	274	27	151	15
9530	Stationery and drawing materials etc.	-	-	44	30	18	12
9600	Package holidays	-	-	505	57	207	23
97	Other goods and services	-	-	2 923	21	1 603	11
9700	Education	-	-	92	17	65	12
9810	Catering	-	-	1 333	38	748	21
9820	Accommodation services	-	-	123	34	76	21
9911	Hairdressing salons etc.	-	-	129	19	84	13
9912	Appliances, articles and products for personal care	-	-	359	37	96	10
9921	Jewellery, clocks and watches	-	-	51	22	28	12
9922	Other personal effects	-	-	91	27	36	11
9931	Retirement homes, day-care centres etc.	-	-	82	20	61	15
9932	Kindergartens, creches etc.	-	-	124	12	83	8
9940	Insurance	-	-	133	6	82	4
9950	Financial services n.e.c.	-	-	314	9	187	5
9960	Other services n.e.c.	-	-	91	18	56	11
9980	Cons. of non-residents on the economic territory	-1 458	40	-2 737	76	-2 087	58
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	149	13	104	9
	Total of private consumption	11 602	15	46 326	59	35 381	45
	Durable	-	-	2 499	25	681	7
	Semi-durable	-	-	2 661	32	961	12
	Non-durable	13 060	65	35 392	176	31 109	155
	Total of rentals for housing	-	-	1 190	8	706	5
	Other services	-	-	7 171	29	3 906	16
	Government individual market consumption	-	-	452	19	182	8
6111	Medical and pharmaceutical products	-	-	207	26	48	6
6112	Therapeutic appliances and equipment	-	-	31	20	11	7
6200	Out-patient services	-	-	144	12	96	8
7300	Transport services	-	-	17	65	8	32
	Government individual market consumption nec.	-	-	53	22	19	8
	Government individual non-market consumption	-	-	4 571	17	3 267	12
6200	Out-patient services	-	-	69	12	46	8
6300	Hospital services	-	-	1 376	17	921	11
9400	Recreational and cultural services	-	-	347	30	263	23
9700	Education	-	-	1 403	16	1 065	12
9931	Retirement homes, day-care centres etc.	-	-	915	19	665	14
9932	Kindergartens, creches etc.	-	-	461	12	307	8

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2006

		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	-	-	2 343	18	1 462	11
01	General public services	-	-	449	13	286	8
02	Defence	-	-	606	24	379	15
03	Public order and safety	-	-	343	23	214	15
04	Economic affairs	-	-	579	23	348	14
05	Environmental Protection	-	-	89	16	57	10
06	Housing and community amenities	-	-	31	15	20	9
07	Health,	-	-	32	16	22	11
08	Recreation, culture and religion	-	-	80	13	55	9
09	Education	-	-	36	12	23	8
10	Social protection	-	-	99	11	58	6
	GFCF, total	-	-	11 946	34	5 674	16
	GFCF, Machinery and equipment	-	-	2 957	32	756	8
	GFCF, Transport equipment	-	-	1 033	27	161	4
	GFCF, Building and construction	-	-	6 990	37	4 213	22
	GFCF, Other and acquisitions of valuables, net	-	-	966	27	543	15
	Changes in stocks	-	-	648	44	40	3
	Exports, total	1 458	2	88 286	104	24 384	29
	Final uses, total	13 060	5	154 573	64	70 391	29

Table 8 IV 2 Direct and indirect SO₂ emissions by final uses 2006

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	5 303	70	938	12
1110	Bread and cereals	-	-	704	57	130	11
1120	Meat	-	-	1 399	72	192	10
1130	Fish	-	-	157	51	31	10
1141	Eggs	-	-	58	52	11	10
1142	Milk, cream, yoghurt etc	-	-	371	60	82	13
1143	Cheese	-	-	240	59	37	9
1150	Butter, oils and fats	-	-	161	73	31	14
1160	Fruit and vegetables except potatoes	-	-	1 312	117	277	25
1171	Potatoes etc	-	-	72	43	14	8
1181	Sugar	-	-	50	110	29	63
1182	Ice cream, chocolate and confectionery	-	-	564	54	82	8
1190	Food products n e c	-	-	213	67	23	7
20	Beverages and tobacco	-	-	1 254	34	187	5
1210	Coffee, tea and cocoa	-	-	126	48	20	8
1220	Mineral waters, soft drinks and juices	-	-	375	57	76	11
2110	Wine and spirits	-	-	357	43	17	2
2130	Beer	-	-	217	45	59	12
2210	Tobacco	-	-	179	13	15	1
30	Clothing and footwear	-	-	1 417	39	90	2
3110	Garments and clothing materials etc	-	-	1 141	38	73	2
3140	Laundering, dry cleaning etc	-	-	10	20	1	3
3200	Footwear	-	-	266	40	16	2
40	Housing	-	-	2 311	14	638	4
4100	Actual rentals for housing	-	-	460	10	140	3
4200	Imputed rentals for housing	-	-	937	10	285	3
4300	Regular maintenance and repair of the dwelling	-	-	551	87	110	17
4410	Refuse collection, other services n e c	-	-	103	24	14	3
4430	Water supply and sewerage services	-	-	259	26	89	9
45	Electricity, gas and other fuels	2 443	52	7 341	155	6 661	140
4510	Electricity	-	-	2 970	149	2 690	135
4520	Gas	10	2	73	12	23	4
4530	Liquid fuels	931	161	1 153	199	980	169
4540	Hot water, steam etc	1 501	96	3 146	202	2 968	190
50	Furnishing, household equipment etc	-	-	1 598	36	117	3
5100	Furniture, furnishings, carpets etc	-	-	696	39	53	3
5200	Household textiles	-	-	138	36	12	3
5310	Major household appliances	-	-	228	36	9	1
5330	Repair of major household appliances	-	-	19	25	3	3
5400	Glass, tableware and household utensils	-	-	185	39	13	3
5500	Tools and equipment for house and garden	-	-	141	34	10	2
5610	Non-durable household goods	-	-	145	39	13	3
5620	Domestic services and home care services	-	-	47	16	6	2
60	Medical products, health services	-	-	499	24	48	2
6111	Medical and pharmaceutical products	-	-	208	34	12	2
6112	Therapeutic appliances and equipment	-	-	120	34	8	2
6200	Out-patient services	-	-	105	13	19	2
6300	Hospital services	-	-	65	20	9	3
71	Purchase of vehicles	-	-	1 446	30	33	1
79	Other transport and communication	136	2	8 258	113	546	7
7210	Maintenance and repairs of motor vehicles	-	-	600	33	51	3
7220	Fuels and lubricants	136	6	635	29	266	12
7240	Other services in respect of personal transp equipment	-	-	546	63	60	7
7300	Transport services	-	-	5 710	616	128	14
8100	Communications	-	-	766	50	41	3

Table 8 IV 2 (cont) Direct and indirect SO₂ emissions by final uses 2006

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
91	Recreation and culture	-	-	3 499	39	465	5
9110	Radio and television sets etc	-	-	308	38	12	1
9120	Photographic equipment etc	-	-	51	32	3	2
9130	Data processing equipment	-	-	247	36	20	3
9140	Recording media for pictures and sound	-	-	113	37	8	3
9150	Repair of a/v and data processing equipment	-	-	26	28	3	4
9200	Other major durables for recreation and culture	-	-	192	40	11	2
9300	Other recreational items and equipment	-	-	1 050	62	206	12
9400	Recreational and cultural services	-	-	694	25	99	4
9510	Books, newspapers and periodicals	-	-	315	32	38	4
9530	Stationery and drawing materials etc	-	-	60	40	4	3
9600	Package holidays	-	-	443	50	61	7
97	Other goods and services	-	-	3 295	23	545	4
9700	Education	-	-	124	22	18	3
9810	Catering	-	-	1 323	38	289	8
9820	Accommodation services	-	-	116	32	29	8
9911	Hairdressing salons etc	-	-	137	20	21	3
9912	Appliances, articles and products for personal care	-	-	502	52	24	2
9921	Jewellery, clocks and watches	-	-	63	27	6	3
9922	Other personal effects	-	-	137	41	8	3
9931	Retirement homes, day-care centres etc	-	-	91	22	17	4
9932	Kindergartens, creches etc	-	-	182	18	24	2
9940	Insurance	-	-	146	7	30	1
9950	Financial services n e c	-	-	366	10	65	2
9960	Other services n e c	-	-	106	21	15	3
9980	Cons of non-residents on the economic territory	- 32	1	-1 865	52	- 277	8
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	185	17	30	3
	Total of private consumption	2 547	3	34 539	44	10 020	13
	Durable	-	-	3 351	34	154	2
	Semi-durable	-	-	3 732	45	373	4
	Non-durable	2 579	13	15 201	76	8 114	40
	Total of rentals for housing	-	-	1 397	10	425	3
	Other services	-	-	12 538	50	1 201	5
	Government individual market consumption	-	-	634	27	54	2
6111	Medical and pharmaceutical products	-	-	285	36	13	2
6112	Therapeutic appliances and equipment	-	-	46	30	3	2
6200	Out-patient services	-	-	148	13	27	2
7300	Transport services	-	-	89	343	1	5
	Government individual market consumption nec	-	-	66	27	10	4
	Government individual non-market consumption	-	-	5 501	20	917	3
6200	Out-patient services	-	-	71	13	13	2
6300	Hospital services	-	-	1 694	21	259	3
9400	Recreational and cultural services	-	-	345	30	75	7
9700	Education	-	-	1 659	19	296	3
9931	Retirement homes, day-care centres etc	-	-	1 060	22	185	4
9932	Kindergartens, creches etc	-	-	672	18	89	2

Table 8 IV 2 (cont) Direct and indirect SO₂ emissions by final uses 2006

		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	-	-	2 720	21	489	4
01	General public services	-	-	601	18	85	3
02	Defence	-	-	578	22	107	4
03	Public order and safety	-	-	328	22	60	4
04	Economic affairs	-	-	731	29	164	6
05	Environmental Protection	-	-	114	20	19	3
06	Housing and community amenities	-	-	35	17	5	3
07	Health,	-	-	39	19	6	3
08	Recreation, culture and religion	-	-	101	16	16	3
09	Education	-	-	50	17	7	2
10	Social protection	-	-	142	15	18	2
	GFCF, total	-	-	15 602	44	3 197	9
	GFCF, Machinery and equipment	-	-	4 131	44	200	2
	GFCF, Transport equipment	-	-	1 263	33	35	1
	GFCF, Building and construction	-	-	8 693	46	2 801	15
	GFCF, Other and acquisitions of valuables, net	-	-	1 514	42	162	5
	Changes in stocks	-	-	750	51	- 56	- 4
	Exports	32	0	582 383	685	14 967	18
	Final uses, total	2 579	1	642 127	264	29 588	12

Table 8 IV 3 Direct and indirect NO_x emissions by final uses 2006

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	18 616	247	5 852	78
1110	Bread and cereals	-	-	2 720	222	922	75
1120	Meat	-	-	5 723	296	1 841	95
1130	Fish	-	-	848	273	219	70
1141	Eggs	-	-	275	246	130	117
1142	Milk, cream, yoghurt etc	-	-	1 634	265	766	124
1143	Cheese	-	-	1 007	246	349	85
1150	Butter, oils and fats	-	-	654	297	247	113
1160	Fruit and vegetables except potatoes	-	-	2 534	227	554	50
1171	Potatoes etc	-	-	283	166	113	66
1181	Sugar	-	-	80	175	36	78
1182	Ice cream, chocolate and confectionery	-	-	2 059	196	507	48
1190	Food products n e c	-	-	799	250	167	52
20	Beverages and tobacco	-	-	4 501	123	1 238	34
1210	Coffee, tea and cocoa	-	-	474	180	119	45
1220	Mineral waters, soft drinks and juices	-	-	1 319	200	469	71
2110	Wine and spirits	-	-	1 259	151	150	18
2130	Beer	-	-	780	163	350	73
2210	Tobacco	-	-	668	48	150	11
30	Clothing and footwear	-	-	5 051	137	837	23
3110	Garments and clothing materials etc	-	-	4 055	137	682	23
3140	Laundering, dry cleaning etc	-	-	38	77	15	30
3200	Footwear	-	-	958	145	140	21
40	Housing	-	-	7 341	45	3 443	21
4100	Actual rentals for housing	-	-	1 485	32	681	15
4200	Imputed rentals for housing	-	-	3 026	32	1 389	15
4300	Regular maintenance and repair of the dwelling	-	-	1 252	198	507	80
4410	Refuse collection, other services n e c	-	-	520	119	272	62
4430	Water supply and sewerage services	-	-	1 059	107	594	60
45	Electricity, gas and other fuels	6 102	129	27 397	578	24 968	526
4510	Electricity	-	-	12 839	642	11 694	585
4520	Gas	931	154	1 319	218	1 192	197
4530	Liquid fuels	1 247	215	2 033	351	1 466	253
4540	Hot water, steam etc	3 924	252	11 205	718	10 616	681
50	Furnishing, household equipment etc	-	-	5 744	129	1 269	29
5100	Furniture, furnishings, carpets etc	-	-	2 516	140	554	31
5200	Household textiles	-	-	493	129	114	30
5310	Major household appliances	-	-	789	124	106	17
5330	Repair of major household appliances	-	-	76	103	32	44
5400	Glass, tableware and household utensils	-	-	663	139	137	29
5500	Tools and equipment for house and garden	-	-	520	125	126	30
5610	Non-durable household goods	-	-	489	133	114	31
5620	Domestic services and home care services	-	-	198	69	87	30
60	Medical products, health services	-	-	1 696	81	418	20
6111	Medical and pharmaceutical products	-	-	685	113	112	18
6112	Therapeutic appliances and equipment	-	-	411	118	97	28
6200	Out-patient services	-	-	380	47	143	18
6300	Hospital services	-	-	219	68	67	21
71	Purchase of vehicles	-	-	5 359	111	607	13
79	Other transport and communication	32 266	440	57 978	791	38 932	531
7210	Maintenance and repairs of motor vehicles	-	-	2 478	137	776	43
7220	Fuels and lubricants	32 266	1 463	34 106	1 546	32 845	1 489
7240	Other services in respect of personal transp equipment	-	-	1 793	208	442	51
7300	Transport services	-	-	17 363	1 872	4 510	486
8100	Communications	-	-	2 237	146	360	24

Table 8 IV 3 (cont)

Direct and indirect NO_x emissions by final uses 2006

		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	-	-	12 192	136	3 088	34
9110	Radio and television sets etc	-	-	1 071	131	158	19
9120	Photographic equipment etc	-	-	177	111	34	21
9130	Data processing equipment	-	-	829	122	196	29
9140	Recording media for pictures and sound	-	-	382	126	97	32
9150	Repair of a/v and data processing equipment	-	-	106	112	44	46
9200	Other major durables for recreation and culture	-	-	728	153	141	30
9300	Other recreational items and equipment	-	-	2 963	175	833	49
9400	Recreational and cultural services	-	-	2 336	85	713	26
9510	Books, newspapers and periodicals	-	-	1 159	116	366	37
9530	Stationery and drawing materials etc	-	-	211	142	49	33
9600	Package holidays	-	-	2 231	251	458	52
97	Other goods and services	-	-	12 177	85	3 825	27
9700	Education	-	-	413	75	144	26
9810	Catering	-	-	5 383	154	1 810	52
9820	Accommodation services	-	-	454	127	162	45
9911	Hairdressing salons etc	-	-	517	77	202	30
9912	Appliances, articles and products for personal care	-	-	1 603	165	257	26
9921	Jewellery, clocks and watches	-	-	249	108	77	34
9922	Other personal effects	-	-	489	147	96	29
9931	Retirement homes, day-care centres etc	-	-	321	79	129	32
9932	Kindergartens, creches etc	-	-	621	60	218	21
9940	Insurance	-	-	498	24	178	9
9950	Financial services n e c	-	-	1 228	34	405	11
9960	Other services n e c	-	-	399	80	145	29
9980	Cons of non-residents on the economic territory	-7 525	208	-13 920	385	-9 389	260
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	631	57	225	20
	Total of private consumption	30 843	39	144 762	184	75 313	96
	Durable	-	-	12 128	122	1 970	20
	Semi-durable	-	-	12 338	148	2 531	30
	Non-durable	38 367	191	86 952	433	65 493	326
	Total of rentals for housing	-	-	4 510	32	2 070	15
	Other services	-	-	42 121	167	12 412	49
	Government individual market consumption	-	-	2 093	88	443	19
6111	Medical and pharmaceutical products	-	-	942	120	120	15
6112	Therapeutic appliances and equipment	-	-	161	104	30	19
6200	Out-patient services	-	-	524	45	193	17
7300	Transport services	-	-	239	921	44	170
	Government individual market consumption nec	-	-	226	94	56	23
	Government individual non-market consumption	-	-	19 107	71	7 248	27
6200	Out-patient services	-	-	253	45	93	17
6300	Hospital services	-	-	5 766	70	1 952	24
9400	Recreational and cultural services	-	-	1 434	125	730	64
9700	Education	-	-	5 539	65	2 120	25
9931	Retirement homes, day-care centres etc	-	-	3 823	79	1 544	32
9932	Kindergartens, creches etc	-	-	2 292	60	808	21

Table 8 IV 3 (cont)

Direct and indirect NO_x emissions by final uses 2006

		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	-	-	11 161	87	4 715	37
01	General public services	-	-	2 104	62	693	21
02	Defence	-	-	2 752	107	1 267	49
03	Public order and safety	-	-	1 559	106	715	48
04	Economic affairs	-	-	2 986	117	1 391	54
05	Environmental Protection	-	-	445	80	189	34
06	Housing and community amenities	-	-	159	75	77	36
07	Health,	-	-	139	68	51	25
08	Recreation, culture and religion	-	-	347	55	124	20
09	Education	-	-	173	59	58	20
10	Social protection	-	-	496	54	152	16
	GFCF, total	-	-	55 155	155	19 625	55
	GFCF, Machinery and equipment	-	-	14 779	158	2 247	24
	GFCF, Transport equipment	-	-	4 808	126	522	14
	GFCF, Building and construction	-	-	30 645	162	15 569	82
	GFCF, Other and acquisitions of valuables, net	-	-	4 922	137	1 288	36
	Changes in stocks	-	-	2 724	187	- 35	- 2
	Exports	7 525	9	1369 702	1 612	86 198	101
	Final uses, total	38 367	16	1604 704	661	193 507	80

Appendix 1

Industries

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

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

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

Appendix 1 (continued) Industries

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

Appendix 1 (continued) Industries

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

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

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

Appendix 1 (continued)

Industries

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

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

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

Appendix 2 Individual consumption by purpose

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

Appendix 2 (continued) Individual consumption by purpose

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

Appendix 3. Explanations of terms used

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

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

which is used for the production of electricity, etc. is at the same time reset to zero. When calculating the gross energy consumption the losses of energy connected to the conversion are also distributed to the users of the respective types of energy. See also *actual energy consumption*.

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

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