

Danish Input-Output Tables and Analyses 2005

Imports, Employment and Environment

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Symbols

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

Due to rounding, the figures given for individual items do not necessarily add up to 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 2005 - 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 2003, 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 2005.

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

For other national accounts figures readers are referred to the latest edition of the annual publication (in Danish) *Nationalregnskabsstatistik* which contains final figures consistent with those of the present publication for 2003, and preliminary figures for 2004 and 2005. 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 2007

Jan Plovsing / Ole Berner

Forord

Formålet med publikationen *Danish Input-Output Tables and Analyses 2005 - 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 2003, 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 2005.

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

Hvad angår det samlede nationalregnskab henvises til nyeste udgave af *Nationalregnskabsstatistik*, der indeholder endelige tal frem til og med 2003 samt foreløbige tal for 2004 og 2005. 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 2007

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 annual publication *Nationalregnskabsstatistik 2005*.

Data available for the period 1966-2003

In the context of the old national accounts based on ESA79, product balances were available for the period 1966-1992. In the new Danish national accounts compiled in accordance with ESA95, product balances were only available for the years 1988-2000. A revision of data has since changed the starting year to 1990. Input-output tables for 1966-1989 have been prepared as part of the work on extrapolating the new and revised national accounts back to 1966. These input-output tables are not based on product balances, but are converted from such tables in accordance with ESA95, with classifications corresponding to the tables for 1990-2000. The first set of ESA 95 tables are ESA79 tables adjusted to the a new set of classifications and also adjusted with respect to the differences between ESA79 and ESA95 as well as with respect to the changes implemented in the data sources and calculation methods over the period 1988-1996. Furthermore, 2000 is now base year for the calculations at constant prices, though chained data are now seen as the best indicators of development. The investment matrices were constructed in the spring of 2001 for the period 1993-1997, later for 1998-2000, and later still in the autumn of 2003 in connection with completing the national accounts 2000. These have also been subject to the revision of data needed to keep them consistent with the rest of the national accounts and are now available for 1993-2003.

Calculations for the years 1975-2003 with special emphasis on 2003

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 2003 and structural trends over the period 1975-2003. For a description of the general national accounts statistics, please see the annual publication *Nationalregnskabsstatistik*.

1.3 Overview of the publication

Generally

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

Input-output table in chapter 2

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

NAMEA in chapter 3

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

Introduction to analytical tables in chapter 4

Chapter 4 begins with an introductory explanation of the subsequent chapters, and some information common to the chapters is outlined. A number of aggregated multiplier tables are shown together with some tables compiled on the basis of the analytical multiplier tables. Similar to previous chapters, a biennial extrapolation of the aggregated multiplier tables is conducted - here from 2003 to 2005 - on the basis of some simplified assumptions.

Chapter 4 contains some aggregated multiplier tables for 2003 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 2005, 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 – 1996 and 1998 – 2003, 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 2003. 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 2005.
<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 2002-2005.
<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 1993 (based on NACE, Rev. 1). The appendix also shows the relationship between the 130 groups in the most detailed grouping and the 2 standard aggregations containing, respectively 53 and 27 industry groups, and which in the context of the national accounts have, respectively 52 and 26 industries. <i>Appendix 2</i> shows a summary of the 72 groups of private consumption expenditure, supplemented by a group comprising consumption expenditure of non-profit institutions.
<i>Definitions and glossary in appendix 3</i>	Different concepts are explained in <i>appendix 3</i> . Most of them are well-known to economists, but other users may find the explanations useful.

1.4 Data availability

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

2. Input-output tables

2.1 Introduction

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

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

Method applied in constructing the table

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

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

The edition shown is highly aggregated

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

2.2 Processing of imports

Value level of imports

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

Imports are aggregated or distributed as Danish production

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

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

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

Aggregation of Danish production and imports

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

Exogenous and endogenous model

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

Private consumption distributed by domestic and foreign suppliers

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

2.3 Input-output tables at constant prices

Also input-output tables at 2000 prices

All previously mentioned tables related to the year 2003 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.

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 2005) 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 2005 are based on the physical structure in 2003, except for the labour productivities obtained from the provisional national accounts for 2005.

*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 1993-2003. 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 2003 is shown in table 2.5. The table corresponds to table 2.1 on the supply side and contains 3 of the investment types, each with 9 investing industries in the columns. The 9 investing industries correspond to the 8-grouping in the present publication. However, 7009 Letting and sale of real estate is distinguished from the main group Financial intermediation and business activities due to its impact on investments in buildings. In this table, all imports are shown in a single row. In table 2.6 imports are divided in the same way as in table 2.2. The sum table of 2.5 (excl. the import row) and 2.6 is shown as table 2.7, corresponding closely to the structure in table 2.3. The 3 tables also contain for each type of investment a column showing total figures, and are also supplied with a section on total gross fixed capital formation.
<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 Human health activities is subdivided, so that it corresponds to the 130-grouping. For all these references to industry groups, please see appendix 1 where a description is given.
<i>Documentation</i>	Investment matrices analysed by products are briefly documented in Danish in the publication <i>Nationalregnskabsstatistik 2005</i> (National Accounts 2005).

18 - Input-output tables

Table 2.1

Input-output table 2003

	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	7 901	0	0	36 271	0	151	4	7	8	40	659
0500 Fishing	43	18	0	1 371	0	0	0	0	0	0	0
1009 Mining and quarrying	153	0	781	34	3	14	6 941	573	36	0	6 517
1509 Mfr. of food, beverages and tobacco	7 085	384	5	12 592	125	43	985	10	79	11	10
1709 Mfr. of textiles, wearing apparel, leather	5	17	4	24	1 076	21	40	10	113	85	6
2009 Mfr. of wood products, printing and publ.	52	2	41	1 525	72	8 951	881	188	1 308	1 212	161
2309 Mfr. of chemicals, plastic products etc.	1 184	263	82	1 625	334	575	6 152	343	2 530	577	119
2600 Mfr. of other non-metallic mineral products	12	0	31	168	4	228	209	1 168	435	12	4
2709 Mfr. of basic metals and fabr. metal prod.	2 290	178	364	2 008	204	1 037	2 044	455	29 908	872	648
3600 Mfr. of furniture; manufacturing n.e.c.	5	0	5	39	23	139	255	80	837	786	14
4009 Electricity, gas and water supply	1 262	31	115	1 577	162	811	1 362	531	1 562	325	2 725
4500 Construction	859	9	521	523	58	318	419	98	735	126	2 623
5000 Sale and repair of motor vehicles etc.	306	12	9	127	20	62	64	58	870	41	54
5100 Ws. and commis. trade, exc. of m. vehicles	3 448	251	131	3 862	832	3 637	2 218	1 442	10 761	2 292	322
5200 Re. trade and repair work exc. of m. vehicles	54	1	12	118	10	32	91	16	146	18	22
5500 Hotels and restaurants	24	7	20	248	53	192	839	57	707	103	50
6009 Transport	250	177	703	2 820	253	1 134	1 822	654	2 109	662	114
6400 Post and telecommunications	107	33	24	400	45	1 509	484	89	709	169	347
6509 Financial intermediation and insurance etc.	3 125	146	143	1 095	179	427	750	175	1 383	269	883
7009 Real estate and renting activities	349	26	211	779	197	992	872	149	2 520	422	117
7209 Business activities	2 642	21	309	4 352	227	2 166	5 846	389	4 524	958	1 572
7500 Public administration etc.	158	7	3	110	6	58	175	18	165	9	166
8000 Education	125	1	1	33	3	30	169	10	121	6	17
8519 Health care activities	682	0	0	0	0	0	209	0	11	0	0
8539 Social work activities	28	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	195	6	17	1 079	86	788	521	126	895	193	328
Total use of products from domestic industries	32 343	1 592	3 532	72 778	3 974	23 316	33 354	6 646	62 514	9 188	17 477
Imports of specific products	6 659	498	748	23 407	4 316	10 107	25 254	2 878	49 384	6 099	3 808
Unspecified imports for oil-activities	-	-	586	-	-	-	-	-	-	-	-
Turism expenditure	6	0	5	110	23	81	200	22	532	97	20
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Turism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Total foreign transactions	6 665	498	1 339	23 518	4 339	10 187	25 454	2 901	49 915	6 195	3 829
Taxes on products, net	-253	65	1 186	-1 572	74	-177	455	239	914	129	148
Value added tax	87	2	6	148	18	122	200	18	214	31	14
Use at market prices	38 841	2 157	6 062	94 871	8 406	33 448	59 463	9 803	113 557	15 544	21 468
Other production taxes, net	-426	-25	-12	-155	19	-35	9	2	-138	0	90
Compensation of employees	7 401	880	1 250	22 097	2 819	16 844	18 716	4 991	54 317	7 339	4 871
Gross operating surplus and mixed income	15 059	925	28 980	9 789	1 127	5 757	13 665	2 324	18 354	2 744	20 211
Gross output at basic prices	60 875	3 936	36 280	126 603	12 371	56 014	91 852	17 120	186 089	25 626	46 639
	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	171	100	326	118	47 557	2 752	-	-	732	203	49
0500 Fishing	1	2	6	1	1 522	36	-	-	-	-	1
1009 Mining and quarrying	6	5	32	5	15 818	175	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	109	230	911	199	28 889	28 661	13	-	-	-	52
1709 Mfr. of textiles, wearing apparel, leather	18	31	74	132	2 093	1 332	24	-	-	-	301
2009 Mfr. of wood products, printing and publ.	398	214	178	712	37 060	7 316	11	-	-	-	1 132
2309 Mfr. of chemicals, plastic products etc.	199	428	243	465	24 296	3 946	19	-	-	-	495
2600 Mfr. of other non-metallic mineral products	3	3	3	6	13 130	92	0	-	-	-	16
2709 Mfr. of basic metals and fabr. metal prod.	256	686	117	877	63 119	2 663	386	-	-	-	16 789
3600 Mfr. of furniture; manufacturing n.e.c.	37	15	39	71	3 171	2 422	22	-	-	-	3 348
4009 Electricity, gas and water supply	960	551	924	1 150	20 868	19 243	-	-	-	-	-
4500 Construction	735	681	623	1 546	47 398	3 542	270	-	-	6 705	520
5000 Sale and repair of motor vehicles etc.	82	37	105	171	10 128	19 715	75	-	-	-	123
5100 Ws. and commis. trade, exc. of m. vehicles	296	1 097	600	1 252	56 769	27 222	1 131	-	-	-	12 122
5200 Re. trade and repair work exc. of m. vehicles	150	596	555	154	7 295	63 354	1 250	-	-	-	2 528
5500 Hotels and restaurants	332	114	765	685	13 134	25 013	-	-	-	-	7
6009 Transport	1 723	1 155	2 179	1 325	70 465	20 086	138	-	-	376	6
6400 Post and telecommunications	1 507	1 171	1 130	1 697	42 223	11 646	-	-	-	-	-
6509 Financial intermediation and insurance etc.	248	302	191	709	50 949	44 197	117	-	-	-	-
7009 Real estate and renting activities	1 140	1 322	820	3 016	52 479	123 746	-	-	-	-	1
7209 Business activities	3 371	4 245	2 134	7 166	128 955	3 473	-	-	0	4 745	4 211
7500 Public administration etc.	1 371	1 629	440	428	10 525	2 215	-	100	11 500	91 800	-
8000 Education	2 124	476	285	212	6 357	6 208	-	39	79 270	351	-
8519 Health care activities	509	314	734	104	3 238	9 752	9 789	58 089	14	81	-
8539 Social work activities	133	106	63	29	665	16 932	-	16 095	65 771	665	-
9009 Other community, social and personal act.	1 971	1 704	2 859	6 553	30 961	39 532	511	-	8 028	6 597	8
Total use of products from domestic industries	17 851	17 215	16 334	28 783	789 063	485 271	13 755	74 322	165 315	111 523	41 708
Imports of specific products	1 738	4 177	2 611	4 818	227 342	64 231	4 356	-	-	-	30 029
Unspecified imports for oil-activities	-	-	-	-	1 503	-	-	-	-	-	-
Turism expenditure	81	34	82	209	10 959	35 286	-	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	73 894	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Turism revenues etc.	-	-	-	-	-	-35 316	-	-	-	-	-
Total foreign transactions	1 820	4 211	2 692	5 027	313 698	64 201	4 356	-	-	-	30 029
Taxes on products, net	662	547	696	460	16 079	41 077	167	-	-	-	59
Value added tax	3 097	4 046	3 501	2 631	34 038	76 393	1 797	-	-	-	3 323
Use at market prices	23 429	26 019	23 223	36 902	1 152 878	666 942	20 075	74 322	165 315	111 523	75 119
Other production taxes, net	-519	-453	-1 377	-833	1 296	-	-	-	-	-	-
Compensation of employees	62 583	44 425	75 441	33 258	763 262	-	-	-	-	-	-
Gross operating surplus and mixed income	7 032	11 027	2 867	20 092	436 509	-	-	-	-	-	-
Gross output at basic prices	92 525	81 018	100 154	89 420	2 353 944						

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

Input-output tabel 2003

Tabel 2.1

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
1 088	1	10	6	212	5	3	5	9	30	434	0109 Landbrug, gartneri og skovbrug
0	0	1	0	79	0	0	0	0	1	1	0500 Fiskeri mv.
659	0	2	1	21	1	0	1	1	3	29	1009 Råstofudvinding
10	10	119	54	5 473	44	9	36	27	136	191	1509 Nærings- og nydelsesmiddelindustri
170	7	27	12	8	27	22	8	6	78	72	1709 Tekstil-, beklædnings- og læderindustri
5 336	276	3 310	652	80	371	411	841	682	8 610	595	2009 Træ-, papir- og grafisk industri
3 261	641	1 814	375	113	1 796	55	58	50	674	340	2309 Mineralolie-, kemisk- og plastindustri mv.
10 647	7	113	8	2	12	2	3	2	13	32	2600 Sten-, ler- og glasindustri mv.
11 838	899	1 510	541	177	2 614	481	319	135	1 325	1 292	2709 Jern- og metalindustri
466	8	47	64	26	71	7	19	15	64	36	3600 Møbelindustri og anden industri
170	372	1 336	1 275	653	715	256	262	324	973	485	4009 Energi- og vandforsyning
1 440	181	858	856	233	1 770	3 828	1 754	22 147	1 006	3 451	4500 Bygge- og anlægsvirksomhed
1 375	2 535	601	234	70	2 329	106	70	293	313	187	5000 Handel m. biler, autorep., servicestationer
14 799	1 720	2 505	744	1 155	1 009	496	195	99	896	709	5100 Engros- og agenturhandel undt. m. biler
2 912	20	94	57	893	75	522	64	82	327	273	5200 Detailh. og reparationsvirks. undt. biler
251	129	1 613	539	753	1 942	180	441	378	2 191	520	5500 Hotel- og restaurationsvirksomhed mv.
2 031	931	21 419	2 741	59	19 890	1 479	285	468	1 980	2 101	6009 Transportvirksomhed
682	316	3 353	979	322	2 463	9 401	1 861	1 661	9 194	2 570	6400 Post og telekommunikation
1 430	537	2 193	1 026	373	2 597	502	17 957	10 650	2 728	931	6509 Finansierings- og forsikringsvirksomhed
2 894	1 446	7 018	7 551	2 586	2 169	646	2 898	1 272	7 219	3 849	7009 Udlejning og ejendomsformidling
18 521	935	11 943	6 351	1 107	4 227	4 829	5 414	6 657	22 853	6 197	7209 Forretningservice mv.
330	73	576	393	86	913	353	330	745	1 265	716	7500 Offentlig administration mv.
251	15	146	111	26	150	98	169	205	452	1 118	8000 Undervisning
13	0	0	0	0	2	0	0	0	494	166	8519 Sundhedsvæsen mv.
47	-	-	-	-	7	-	-	-	2	250	8539 Sociale institutioner mv.
262	187	1 808	1 153	596	713	907	721	756	5 524	1 014	9009 Renovation, foreninger og forlystelser mv.
80 883	11 246	62 417	25 725	15 101	45 914	24 593	33 714	46 665	68 350	27 559	Indenlandsk leverage i alt
20 107	5 566	11 707	3 323	4 348	7 993	4 176	4 679	2 271	10 890	5 781	Import af specificerede produkter
917	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
4	96	1 391	452	14	5 976	80	42	206	733	462	Turistudgifter
-	-	-	-	-	73 894	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
21 028	5 663	13 098	3 775	4 362	87 864	4 256	4 721	2 476	11 622	6 243	Udenrigstransaktioner i alt
1 376	508	1 422	642	1 601	1 554	152	358	3 091	1 071	728	Produktskatter, netto
93	205	520	189	60	1 974	1 248	3 312	5 215	1 608	5 481	Moms
103 381	17 621	77 457	30 331	21 125	137 305	30 249	42 106	57 447	82 652	40 012	Anvendelse i køberpris
57	124	-93	-18	-2	-660	289	2 618	4 199	-550	-812	Andre produktionsskatter, netto
46 980	12 693	58 514	31 906	12 529	38 912	15 779	36 058	10 374	75 475	66 810	Aflønning af ansatte
16 712	4 217	25 754	12 992	5 120	33 351	12 625	25 776	110 903	17 499	11 608	Bruttooverskud af produktionen og bl. indkomst
167 130	34 654	161 632	75 210	38 772	208 908	58 942	106 558	182 922	175 076	117 617	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	-	-290	9 872	13 318	60 875	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	25	2 352	2 414	3 936	0500 Fiskeri mv.
-	-	-	-	-	20	828	9	19 429	20 462	36 280	1009 Råstofudvinding
-	-	-	-	-	158	-	1 365	67 464	97 715	126 603	1509 Nærings- og nydelsesmiddelindustri
0	-	-	-	0	10	-	-62	8 673	10 279	12 371	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	361	-	-570	10 703	18 954	56 014	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	249	-	588	62 260	67 556	91 852	2309 Mineralolie-, kemisk- og plastindustri mv.
0	-	-	-	-	22	-	-54	3 915	3 990	17 120	2600 Sten-, ler- og glasindustri mv.
6 195	-	-	-	-	846	-	684	95 409	122 971	186 089	2709 Jern- og metalindustri
-	-	-	-	187	111	-	-204	16 569	22 454	25 626	3600 Møbelindustri og anden industri
-	-	-	-	-	113	-	46	6 369	25 771	46 639	4009 Energi- og vandforsyning
-	49 624	33 742	25 233	-	79	-	18	119 733	167 130	167 130	4500 Bygge- og anlægsvirksomhed
3 269	-	-	-	60	88	-	-82	1 278	24 526	34 654	5000 Handel m. biler, autorep., servicestationer
359	-	-	-	117	1 997	-	80	61 835	104 863	161 632	5100 Engros- og agenturhandel undt. m. biler
0	-	-	-	381	361	-	-	41	67 915	75 210	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	9	-	-	609	25 637	38 772	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	482	-	-	117 356	138 442	208 908	6009 Transportvirksomhed
-	-	-	-	-	1 454	-	0	3 618	16 719	58 942	6400 Post og telekommunikation
-	-	-	-	3	2 426	-	-	8 866	55 609	106 558	6509 Finansierings- og forsikringsvirksomhed
-	4 175	1 924	-	-	94	-	-	502	130 443	182 922	7009 Udlejning og ejendomsformidling
-	1 215	560	-	-	10 651	-	-3	21 269	46 120	175 076	7209 Forretningservice mv.
-	80	80	-	-	442	-	-	875	107 093	117 617	7500 Offentlig administration mv.
-	-	-	-	-	235	-	-	65	86 168	92 525	8000 Undervisning
-	-	-	-	-	4	-	-	52	77 781	81 018	8519 Sundhedsvæsen mv.
-	-	-	-	-	27	-	-	-	99 490	100 154	8539 Sociale institutioner mv.
-	-	-	-	2 212	334	-	0	1 237	58 459	89 420	9009 Renovation, foreninger og forlystelser mv.
9 823	55 094	36 306	25 233	2 960	20 572	828	1 533	520 636	1 564 881	2 353 944	Indenlandsk leverage i alt
13 700	185	85	-	340	3 820	-	392	81 240	198 379	425 721	Import af specificerede produkter
-	-	-	-	-	-	126	-	-	126	1 629	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	35 286	46 245	Turistudgifter
-	-	-	-	-	-	-	-	-	-	73 894	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	1 053	1 245	2 297	2 297	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	35 316	-	-	Turistindtægter mv.
13 700	185	85	-	340	3 820	126	1 445	117 801	236 088	549 786	Udenrigstransaktioner i alt
6 288	1 172	566	-3	-	-	-	233	-3 324	46 235	62 314	Produktskatter, netto
1 854	11 603	3 647	1 874	124	435	-	-	-	101 050	135 088	Moms
31 666	68 054	40 605	27 104	3 424	24 827	954	3 210	635 114	1 948 255	3 101 132	Anvendelse i køberpris
											Andre produktionsskatter, netto
											Aflønning af ansatte
											Bruttooverskud af produktionen og bl. indkomst
											Produktionsværdi

20 - Input-output tables

Table 2.2 Imports by industries 2003

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	624	0	0	2 722	231	183	48	7	11	79	92
0500 Fishing	21	43	0	1 915	0	0	0	0	0	1	0
1009 Mining and quarrying	54	0	186	64	4	9	5 316	311	44	6	2 440
1509 Mfr. of food, beverages and tobacco	2 875	191	11	10 994	102	120	1 420	34	198	66	20
1709 Mfr. of textiles, wearing apparel, leather	12	31	3	110	2 172	110	213	35	437	312	6
2009 Mfr. of wood products, printing and publ.	30	0	22	799	55	5 298	571	265	886	1 773	82
2309 Mfr. of chemicals, plastic products etc.	1 919	162	146	2 468	969	1 000	13 255	779	4 320	793	533
2600 Mfr. of other non-metallic mineral products	84	0	11	145	9	112	387	545	702	123	5
2709 Mfr. of basic metals and fabr. metal prod.	435	22	139	1 778	212	2 147	1 793	579	39 294	1 017	241
3600 Mfr. of furniture; manufacturing n.e.c.	2	5	2	25	70	26	91	11	212	1 143	6
4009 Electricity, gas and water supply	38	1	2	43	4	20	38	46	42	11	11
4500 Construction	0	-	0	0	0	0	2	0	2	1	-
5000 Sale and repair of motor vehicles etc.	0	-	0	0	0	0	0	0	0	0	-
5100 Ws. and commis. trade, exc. of m. vehicles	183	0	9	1 145	347	328	603	17	1 420	341	0
5200 Re. trade and repair work exc. of m. vehicl.	0	-	0	0	0	0	5	0	4	2	-
5500 Hotels and restaurants	0	-	0	0	0	0	1	0	1	1	-
6009 Transport	62	3	143	395	38	236	282	125	397	142	20
6400 Post and telecommunications	6	2	1	18	3	47	28	5	46	8	15
6509 Financial intermediation and insurance etc.	213	32	43	367	63	143	253	57	456	90	157
7009 Real estate and renting activities	38	3	10	52	12	44	128	14	276	22	39
7209 Business activities	63	2	19	361	25	192	796	47	618	157	140
7500 Public administration etc.	0	0	0	1	0	1	13	1	10	5	0
8000 Education	0	0	0	0	0	0	1	0	0	0	0
8519 Health care activities	-	-	-	-	-	-	-	-	-	-	-
8539 Social work activities	-	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	0	0	0	5	1	91	10	1	9	6	0
Imports of specific products	6 659	498	748	23 407	4 316	10 107	25 254	2 878	49 384	6 099	3 808

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	Total of inputs	Private consumption	Government consumption			Gross	
							Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other	Collective	Machinery, equipm. etc. ¹
	current prices, mill. DKK										
0109 Agriculture, horticulture and forestry	14	21	111	30	4 602	3 003	-	-	-	-	-68
0500 Fishing	1	2	10	1	2 095	39	-	-	-	-	-
1009 Mining and quarrying	8	5	24	4	8 676	53	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	60	187	452	232	21 103	12 539	16	-	-	-	0
1709 Mfr. of textiles, wearing apparel, leather	60	171	410	178	5 415	11 264	32	-	-	-	433
2009 Mfr. of wood products, printing and publ.	268	132	203	259	17 512	2 882	326	-	-	-	655
2309 Mfr. of chemicals, plastic products etc.	310	1 966	697	595	38 856	6 565	3 267	-	-	-	239
2600 Mfr. of other non-metallic mineral products	7	38	17	10	4 770	662	0	-	-	-	115
2709 Mfr. of basic metals and fabr. metal prod.	254	1 014	141	907	74 496	17 782	615	-	-	-	26 455
3600 Mfr. of furniture; manufacturing n.e.c.	68	19	139	156	2 499	3 913	54	-	-	-	2 156
4009 Electricity, gas and water supply	17	10	17	21	471	265	-	-	-	-	-
4500 Construction	0	-	-	1	11	-	-	-	-	-	-
5000 Sale and repair of motor vehicles etc.	0	-	-	0	143	-	-	-	-	-	-
5100 Ws. and commis. trade, exc. of m. vehicles	0	1	0	0	6 788	19	-	-	-	-	-
5200 Re. trade and repair work exc. of m. vehicl.	0	-	-	2	25	-	-	-	-	-	-
5500 Hotels and restaurants	0	-	-	1	7	-	-	-	-	-	-
6009 Transport	92	52	77	160	10 050	435	-	-	-	-	-
6400 Post and telecommunications	95	74	68	105	2 579	750	-	-	-	-	-
6509 Financial intermediation and insurance etc.	62	54	41	106	8 746	3 200	47	-	-	-	-
7009 Real estate and renting activities	96	97	42	248	3 310	15	-	-	-	-	0
7209 Business activities	225	321	123	726	13 554	577	-	-	-	-	44
7500 Public administration etc.	1	8	2	5	79	7	-	-	-	-	-
8000 Education	0	0	0	0	6	15	-	-	-	-	-
8519 Health care activities	-	-	-	-	-	17	-	-	-	-	-
8539 Social work activities	-	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	101	5	38	1 070	1 548	230	-	-	-	-	-
Imports of specific products	1 738	4 177	2 611	4 818	227 342	64 231	4 356	-	-	-	30 029

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

Erhvervsfordelt import 2003

Tabel 2.2

Input by industries (continued)										
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500
årets priser, mio. kr.										
5	1	7	3	361	3	1	3	1	12	34
0	0	1	0	94	0	0	0	0	1	2
145	0	3	2	20	1	0	1	1	5	21
20	12	114	72	3 255	41	17	82	32	380	117
261	21	105	31	30	79	37	18	16	298	259
3 219	77	1 427	219	40	100	362	164	52	972	236
2 312	1 270	1 219	367	90	1 940	75	120	56	1 000	497
2 289	68	99	22	5	41	4	6	3	24	12
9 678	3 560	845	813	116	2 157	1 614	296	362	2 068	3 012
140	6	25	33	74	76	4	11	8	94	54
6	8	27	34	11	25	7	5	3	18	9
0	-	-	0	0	0	0	1	0	4	0
0	143	-	0	0	0	0	0	0	0	0
0	0	2 374	1	0	0	0	3	1	12	3
0	-	-	0	0	0	0	2	0	9	0
0	-	-	0	0	0	0	0	0	2	0
496	129	3 194	500	7	2 211	268	26	104	389	505
42	20	206	60	20	135	605	117	104	588	163
269	127	657	239	77	486	106	3 042	783	735	87
322	19	213	263	50	200	67	108	117	745	84
904	104	1 173	651	97	490	938	661	625	3 427	668
0	0	0	1	0	1	1	4	0	23	1
0	0	0	0	0	0	0	2	0	3	0
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
0	0	17	11	0	6	69	7	3	78	18
20 107	5 566	11 707	3 323	4 348	7 993	4 176	4 679	2 271	10 890	5 781
										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.										
-	-	-	-	-	-	-	123	1 057	4 116	8 717
-	-	-	-	-	-	-	30	476	545	2 640
-	-	-	-	-	-	-	-110	165	108	8 784
-	-	-	-	-	-	-	740	7 625	20 920	42 023
0	-	-	-	5	-	-	-45	13 809	25 499	30 914
10	-	-	-	-	53	-	-174	2 798	6 549	24 061
-	-	-	-	-	-	-	778	9 504	20 354	59 210
0	-	-	-	-	-	-	28	714	1 519	6 288
13 689	-	-	-	-	37	-	-1 282	41 954	99 250	173 746
1	-	-	-	362	-	-	256	2 540	9 283	11 782
-	-	-	-	-	-	-	9	423	697	1 168
-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	143
-	-	-	-	-	94	-	23	42	178	6 966
-	-	-	-	-49	-	-	-	62	13	39
-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	435	10 485
-	-	-	-	-	43	-	0	-	793	3 372
-	-	-	-	2	-	-	-	1	3 250	11 995
-	-	-	-	-	5	-	-	-	20	3 330
-	185	85	-	-	3 588	-	12	-	4 491	18 045
-	-	-	-	-	-	-	-	-	7	86
-	-	-	-	-	-	-	-	-	15	21
-	-	-	-	-	-	-	-	-	17	17
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	20	-	-	4	69	323	1 870
13 700	185	85	-	340	3 820	-	392	81 240	198 379	425 721
										Import af specificerede produkter

22 - Input-output tables

Table 2.3 Input-output table including imports by industries 2003

	To Input by industries										
From	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	8 525	0	0	38 993	231	334	52	14	18	119	751
0500 Fishing	64	61	0	3 285	0	0	0	0	1	1	0
1009 Mining and quarrying	207	0	968	98	7	23	12 257	884	80	6	8 958
1509 Mfr. of food, beverages and tobacco	9 960	576	17	23 586	227	163	2 404	44	276	77	30
1709 Mfr. of textiles, wearing apparel, leather	17	48	7	133	3 248	131	253	44	550	397	13
2009 Mfr. of wood products, printing and publ.	82	2	63	2 324	127	14 249	1 453	453	2 194	2 985	243
2309 Mfr. of chemicals, plastic products etc.	3 103	425	227	4 093	1 303	1 575	19 407	1 122	6 850	1 370	652
2600 Mfr. of other non-metallic mineral products	96	1	42	313	13	340	597	1 713	1 138	135	9
2709 Mfr. of basic metals and fabr. metal prod.	2 725	200	503	3 786	416	3 183	3 836	1 034	69 244	1 889	889
3600 Mfr. of furniture; manufacturing n.e.c.	7	5	7	63	93	165	346	91	1 049	1 929	20
4009 Electricity, gas and water supply	1 300	32	117	1 620	165	831	1 400	578	1 603	336	2 736
4500 Construction	859	9	521	523	58	318	421	98	737	127	2 623
5000 Sale and repair of motor vehicles etc.	306	12	9	127	20	62	64	58	870	41	54
5100 Ws. and commis. trade, exc. of m. vehicles	3 630	251	140	5 007	1 179	3 965	2 821	1 458	12 181	2 633	322
5200 Re. trade and repair work exc. of m. vehicl.	54	1	12	119	10	33	96	17	150	20	22
5500 Hotels and restaurants	24	7	20	248	53	192	841	57	708	103	50
6009 Transport	312	181	845	3 215	291	1 370	2 104	778	2 506	804	134
6400 Post and telecommunications	113	35	25	418	48	1 556	512	95	755	177	363
6509 Financial intermediation and insurance etc.	3 338	178	187	1 462	242	570	1 003	232	1 839	359	1 040
7009 Real estate and renting activities	387	28	221	831	210	1 036	1 000	163	2 796	444	157
7209 Business activities	2 705	23	328	4 713	252	2 358	6 642	435	5 142	1 115	1 711
7500 Public administration etc.	158	7	3	111	6	59	188	18	175	14	166
8000 Education	125	1	1	33	3	30	170	10	121	6	17
8519 Health care activities	682	0	0	0	0	0	209	0	11	0	0
8539 Social work activities	28	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	195	6	17	1 084	87	879	531	127	903	199	328
Total use of specified products	39 002	2 089	4 279	96 185	8 291	33 423	58 608	9 524	111 898	15 287	21 286
Unspecified imports for oil-activities	-	-	586	-	-	-	-	-	-	-	-
Tourism expenditure	6	0	5	110	23	81	200	22	532	97	20
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Foreign non-specified transactions	6	0	591	110	23	81	200	22	532	97	20
Taxes on products, net	-253	65	1 186	-1 572	74	-177	455	239	914	129	148
Value added tax	87	2	6	148	18	122	200	18	214	31	14
Use at market prices	38 841	2 157	6 062	94 871	8 406	33 448	59 463	9 803	113 557	15 544	21 468
Other production taxes, net	-426	-25	-12	-155	19	-35	9	2	-138	0	90
Compensation of employees	7 401	880	1 250	22 097	2 819	16 844	18 716	4 991	54 317	7 339	4 871
Gross operating surplus and mixed income	15 059	925	28 980	9 789	1 127	5 757	13 665	2 324	18 354	2 744	20 211
Gross output at basic prices	60 875	3 936	36 280	126 603	12 371	56 014	91 852	17 120	186 089	25 626	46 639
Input by industries (continued)						Final uses					
						Private consumption	Government consumption			Gross	
							Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other	Collective	Machinery, equipm. etc.
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	184	120	436	148	52 159	5 755	-	-	732	203	-19
0500 Fishing	2	4	16	1	3 617	75	-	-	-	-	1
1009 Mining and quarrying	14	11	55	10	24 494	228	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	169	417	1 364	431	49 992	41 201	29	-	-	-	52
1709 Mfr. of textiles, wearing apparel, leather	78	202	483	310	7 508	12 597	56	-	-	-	734
2009 Mfr. of wood products, printing and publ.	666	347	380	971	54 572	10 198	337	-	-	-	1 787
2309 Mfr. of chemicals, plastic products etc.	509	2 394	940	1 060	63 153	10 511	3 286	-	-	-	734
2600 Mfr. of other non-metallic mineral products	10	41	20	16	17 900	753	0	-	-	-	131
2709 Mfr. of basic metals and fabr. metal prod.	511	1 701	258	1 785	137 614	20 444	1 001	-	-	-	43 244
3600 Mfr. of furniture; manufacturing n.e.c.	105	35	178	228	5 671	6 335	76	-	-	-	5 504
4009 Electricity, gas and water supply	977	561	940	1 170	21 339	19 508	-	-	-	-	-
4500 Construction	735	681	623	1 547	47 409	3 542	270	-	-	6 705	520
5000 Sale and repair of motor vehicles etc.	82	37	105	171	10 271	19 715	75	-	-	-	123
5100 Ws. and commis. trade, exc. of m. vehicles	296	1 098	600	1 252	63 556	27 241	1 131	-	-	-	12 122
5200 Re. trade and repair work exc. of m. vehicl.	150	596	555	156	7 320	63 354	1 250	-	-	-	2 528
5500 Hotels and restaurants	332	114	765	685	13 141	25 013	-	-	-	-	7
6009 Transport	1 815	1 206	2 255	1 485	80 515	20 521	138	-	-	376	6
6400 Post and telecommunications	1 602	1 245	1 198	1 802	44 802	12 395	-	-	-	-	-
6509 Financial intermediation and insurance etc.	311	357	232	814	59 695	47 397	164	-	-	-	-
7009 Real estate and renting activities	1 236	1 419	862	3 264	55 789	123 761	-	-	-	-	1
7209 Business activities	3 596	4 566	2 257	7 892	142 509	4 050	-	-	0	4 745	4 254
7500 Public administration etc.	1 371	1 636	442	434	10 604	2 221	-	100	11 500	91 800	-
8000 Education	2 124	476	285	212	6 363	6 222	-	39	79 270	351	-
8519 Health care activities	509	314	734	104	3 238	9 769	9 789	58 089	14	81	-
8539 Social work activities	133	106	63	29	665	16 932	-	16 095	65 771	665	-
9009 Other community, social and personal act.	2 072	1 708	2 897	7 624	32 508	39 762	511	-	8 028	6 597	8
Total use of specified products	19 589	21 392	18 945	33 601	1 016 405	549 502	18 111	74 322	165 315	111 523	71 737
Unspecified imports for oil-activities	-	-	-	-	1 503	-	-	-	-	-	-
Tourism expenditure	81	34	82	209	10 959	-30	35 316	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	73 894	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-35 316	-	-	-	-
Foreign non-specified transactions	81	34	82	209	86 356	-30	-	-	-	-	-
Taxes on products, net	662	547	696	460	16 079	41 077	167	-	-	-	59
Value added tax	3 097	4 046	3 501	2 631	34 038	76 393	1 797	-	-	-	3 323
Use at market prices	23 429	26 019	23 223	36 902	1 152 878	666 942	20 075	74 322	165 315	111 523	75 119
Other production taxes, net	-519	-453	-1 377	-833	1 296	-	-	-	-	-	-
Compensation of employees	62 583	44 425	75 441	33 258	763 262	-	-	-	-	-	-
Gross operating surplus and mixed income	7 032	11 027	2 867	20 092	436 509	-	-	-	-	-	-
Gross output at basic prices	92 525	81 018	100 154	89 420	2 353 944						

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

Input-output tabel inkl. erhvervsfordelt import 2003

Tabel 2.3

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
1 093	1	17	9	573	8	4	8	11	42	467	0109 Landbrug, gartneri og skovbrug
0	0	2	1	172	1	0	0	0	1	3	0500 Fiskeri mv.
804	1	5	3	41	2	0	2	2	8	50	1009 Råstofudvinding
30	23	233	126	8 728	86	26	118	59	516	307	1509 Nærings- og nydelsesmiddelindustri
431	28	132	43	38	106	59	26	22	376	331	1709 Tekstil-, beklædnings- og læderindustri
8 555	354	4 738	872	120	471	772	1 005	734	9 582	830	2009 Træ-, papir- og grafisk industri
5 573	1 912	3 033	742	203	3 736	131	178	106	1 674	837	2309 Mineralolie-, kemisk- og plastindustri mv.
12 936	75	212	30	7	54	6	9	4	37	44	2600 Sten-, ler- og glasindustri mv.
21 516	4 459	2 355	1 355	293	4 772	2 095	615	497	3 393	4 304	2709 Jern- og metalindustri
606	14	72	97	100	148	12	31	22	158	89	3600 Møbelindustri og anden industri
176	380	1 363	1 309	664	739	263	267	327	991	493	4009 Energi- og vandforsyning
1 440	181	858	856	233	1 770	3 828	1 755	22 147	1 010	3 451	4500 Bygge- og anlægsvirksomhed
1 375	2 678	601	234	70	2 329	106	70	293	313	187	5000 Handel m. biler, autorep., servicestationer
14 799	1 720	4 879	745	1 156	1 009	496	198	101	909	712	5100 Engros- og agenturhandel undt. m. biler
2 913	20	94	57	893	75	522	66	82	336	274	5200 Detailh. og reparationsvirks. undt. biler
251	129	1 613	540	753	1 942	180	442	378	2 194	520	5500 Hotel- og restaurationsvirksomhed mv.
2 526	1 061	24 613	3 241	66	22 101	1 747	311	572	2 370	2 606	6009 Transportvirksomhed
724	335	3 558	1 038	342	2 598	10 006	1 978	1 765	9 782	2 734	6400 Post og telekommunikation
1 698	664	2 850	1 265	450	3 083	608	20 999	11 432	3 463	1 018	6509 Finansierings- og forsikringsvirksomhed
3 215	1 465	7 231	7 814	2 636	2 369	713	3 007	1 390	7 964	3 933	7009 Udlejning og ejendomsformidling
19 425	1 039	13 116	7 002	1 204	4 717	5 767	6 075	7 282	26 281	6 865	7209 Forretningsservice mv.
331	73	577	395	86	914	354	335	746	1 289	718	7500 Offentlig administration mv.
251	15	146	111	26	150	99	171	205	454	1 118	8000 Undervisning
13	0	0	0	0	2	0	0	0	494	166	8519 Sundhedsvæsen mv.
47	-	-	-	-	7	-	-	-	2	250	8539 Sociale institutioner mv.
263	187	1 825	1 164	596	719	975	729	759	5 603	1 032	9009 Renovation, foreninger og forlystelser mv.
100 990	16 812	74 124	29 048	19 450	53 907	28 769	38 393	48 936	79 240	33 340	Produktspecifik leverage i alt
917	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
4	96	1 391	452	14	5 976	80	42	206	733	462	Turistudgifter
-	-	-	-	-	73 894	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
921	96	1 391	452	14	79 871	80	42	206	733	462	Uspec. udenrigstransaktioner i alt
1 376	508	1 422	642	1 601	1 554	152	358	3 091	1 071	728	Produktskatte, netto
93	205	520	189	60	1 974	1 248	3 312	5 215	1 608	5 481	Moms
103 381	17 621	77 457	30 331	21 125	137 305	30 249	42 106	57 447	82 652	40 012	Anvendelse i køberpris
57	124	-93	-18	-2	-660	289	2 618	4 199	-550	-812	Andre produktionsskatte, netto
46 980	12 693	58 514	31 906	12 529	38 912	15 779	36 058	10 374	75 475	66 810	Aflønning af ansatte
16 712	4 217	25 754	12 992	5 120	33 351	12 625	25 776	110 903	17 499	11 608	Bruttooverskud af produktionen og bl. indkomst
167 130	34 654	161 632	75 210	38 772	208 908	58 942	106 558	182 922	175 076	117 617	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 exproloration	Changes in stocks	Exports	Total final uses		
årets priser, mio. kr.											
-	-	-	-	-	0	-	-167	10 929	17 433	69 592	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	55	2 828	2 959	6 576	0500 Fiskeri mv.
-	-	-	-	-	20	828	-101	19 594	20 570	45 064	1009 Råstofudvinding
-	-	-	-	-	158	-	2 106	75 089	118 635	168 626	1509 Nærings- og nydelsesmiddelindustri
0	-	-	-	5	10	-	-106	22 482	35 777	43 285	1709 Tekstil-, beklædnings- og læderindustri
10	-	-	-	-	414	-	-744	13 501	25 503	80 075	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	249	-	1 366	71 764	87 910	151 062	2309 Mineralolie-, kemisk- og plastindustri mv.
0	-	-	-	-	22	-	-26	4 629	5 509	23 409	2600 Sten-, ler- og glasindustri mv.
19 884	-	-	-	-	884	-	-599	137 363	222 221	359 835	2709 Jern- og metalindustri
1	-	-	-	549	111	-	52	19 109	31 737	37 408	3600 Møbelindustri og anden industri
-	-	-	-	-	113	-	55	6 792	26 468	47 807	4009 Energi- og vandforsyning
-	49 624	33 742	25 233	-	79	-	-	18	119 733	167 142	4500 Bygge- og anlægsvirksomhed
3 269	-	-	-	60	88	-	-82	1 278	24 526	34 798	5000 Handel m. biler, autorep., servicestationer
359	-	-	-	117	2 090	-	103	61 877	105 041	168 598	5100 Engros- og agenturhandel undt. m. biler
0	-	-	-	332	361	-	-	103	67 929	75 249	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	9	-	-	609	25 637	38 779	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	482	-	-	117 356	138 877	219 392	6009 Transportvirksomhed
-	-	-	-	-	1 498	-	1	3 618	17 512	62 314	6400 Post og telekommunikation
-	-	-	-	4	2 426	-	-	8 867	58 559	118 553	6509 Finansierings- og forsikringsvirksomhed
-	4 175	1 924	-	-	99	-	-	502	130 463	186 252	7009 Udlejning og ejendomsformidling
-	1 400	645	-	-	14 239	-	9	21 269	50 611	193 121	7209 Forretningsservice mv.
-	80	80	-	-	442	-	-	875	107 099	117 703	7500 Offentlig administration mv.
-	-	-	-	-	235	-	-	65	86 182	92 546	8000 Undervisning
-	-	-	-	-	4	-	-	52	77 798	81 035	8519 Sundhedsvæsen mv.
-	-	-	-	-	27	-	-	-	99 490	100 154	8539 Sociale institutioner mv.
-	-	-	-	2 233	334	-	4	1 306	58 782	91 290	9009 Renovation, foreninger og forlystelser mv.
23 523	55 279	36 391	25 233	3 300	24 392	828	1 925	601 876	1 763 260	2 779 665	Produktspecifik leverage i alt
-	-	-	-	-	-	126	-	-	126	1 629	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	35 286	46 245	Turistudgifter
-	-	-	-	-	-	-	-	-	-	73 894	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	1 053	1 245	2 297	2 297	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	35 316	-	-	Turistindtægter mv.
-	-	-	-	-	-	126	1 053	36 561	37 710	124 066	Uspec. udenrigstransaktioner i alt
6 288	1 172	566	-3	-	-	-	233	-3 324	46 235	62 314	Produktskatte, netto
1 854	11 603	3 647	1 874	124	435	-	-	-	101 050	135 088	Moms
31 666	68 054	40 605	27 104	3 424	24 827	954	3 210	635 114	1 948 255	3 101 132	Anvendelse i køberpris
Andre produktionsskatte, netto											
Aflønning af ansatte											
Bruttooverskud af produktionen og bl. indkomst											
Produktionsværdi											

Table 2.4 Private consumption expenditure by sources and purposes 2003

		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	1 326	1 873	3 198	-	124	124	-	-	-	-	-	-
0500	Fishing	31	35	65	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	18	17	35	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	21 238	8 615	29 853	6 551	3 329	9 879	0	0	0	-	-	-
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	661	9 939	10 600	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	0	0	1	4	5	-	-	-
2309	Mfr. of chemicals, plastic products etc.	123	69	192	10	10	21	2	75	77	-	-	-
2600	Mfr. of other non-metallic mineral products	0	0	1	-	-	-	0	0	0	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	17	74	92	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	0	25	26	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	4	-	4	0	-	0	20	-	20	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	4 923	-	4 923	2 642	-	2 642	4 304	-	4 304	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	16 859	-	16 859	6 154	-	6 154	10 942	-	10 942	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	-	-	-	-	-	-	-	-	-	-	-
7209	Business activities etc.	-	-	-	-	-	-	-	-	-	-	-	-
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	329	-	329	-	-	-
	Total of industries	44 522	10 609	55 130	15 357	3 463	18 820	16 277	10 117	26 394	-	-	-
	Non-specified imports	-	-	-	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1 329	-	1 329	11 311	-	11 311	2	-	2	-	-	-
	Value added tax	13 066	-	13 066	6 893	-	6 893	6 185	-	6 185	-	-	-
	Use at market prices	58 917	10 609	69 526	33 562	3 463	37 024	22 463	10 117	32 581	-	-	-

		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	14	-	14	1 022	889	1 912	-	-	-
0500	Fishing	3	-	3	2	4	7	-	0	0
1009	Mining and quarrying	18	-	18	46	9	55	-	3	3
1509	Mfr. of food, beverages and tobacco	124	77	201	738	477	1 215	0	5	6
1709	Mfr. of textiles, wearing apparel, leather	30	0	30	108	118	226	34	480	514
2009	Mfr. of wood products, printing and publ.	132	0	132	6 138	1 655	7 793	653	699	1 352
2309	Mfr. of chemicals, plastic products etc.	1 962	1 383	3 346	87	318	405	53	1 570	1 623
2600	Mfr. of other non-metallic mineral products	32	0	32	9	5	15	0	23	23
2709	Mfr. of basic metals and fabr. metal prod.	512	9 127	9 638	300	4 119	4 419	78	281	359
3600	Mfr. of furniture; manufacturing n.e.c.	49	0	49	245	1 172	1 417	72	434	505
4009	Electricity, gas and water supply	19	-	19	4	-	4	-	-	-
4500	Construction	235	-	235	9	-	9	-	-	-
5000	Sale and repair of motor vehicles etc.	17 258	-	17 258	1 437	-	1 437	148	-	148
5100	Ws. and commis. trade, exc. of m. vehicles	2 082	-	2 082	4 673	19	4 692	2 767	-	2 767
5200	Re. trade and repair work exc. of m. vehicles	538	-	538	10 823	-	10 823	3 691	-	3 691
5500	Hotels and restaurants	33	-	33	3	-	3	24 978	-	24 978
6009	Transport	14 071	400	14 471	6 015	35	6 050	-	-	-
6400	Post and telecommunications	10 316	657	10 973	1 329	93	1 422	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	0	0	0	44 197	3 200	47 397
7009	Real estate and renting activities	397	15	412	983	0	983	761	-	761
7209	Business activities etc.	850	2	852	1 337	519	1 856	377	44	421
7500	Public administration etc.	877	5	882	1	-	1	1 089	-	1 089
8000	Education	1 065	-	1 065	0	-	0	5 142	15	5 157
8519	Health care activities	36	-	36	795	-	795	-	-	-
8539	Social work activities	1	-	1	0	-	0	14 830	-	14 830
9009	Other community, social and personal act.	74	-	74	16 268	194	16 461	6 053	-	6 053
	Total of industries	50 727	11 666	62 393	52 371	9 627	61 998	104 925	6 754	111 679
	Non-specified imports	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-
	Taxes on products, net	11 434	-	11 434	1 727	-	1 727	1 270	-	1 270
	Value added tax	12 198	-	12 198	10 319	-	10 319	8 853	-	8 853
	Use at market prices	74 359	11 666	86 024	64 418	9 627	74 044	115 047	6 754	121 801

Privat forbrug fordelt på tilgang og formål 2003

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.									
246	117	363	145	-	145	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
93	24	118	0	0	0	-	-	-	1009 Råstofudvinding
-	-	-	1	1	3	10	34	44	1509 Nærings- og nydelsesmiddelindustri
0	9	9	495	713	1 208	5	5	10	1709 Tekstil-, beklædnings- og læderindustri
242	162	404	150	356	506	-	6	6	2009 Træ-, papir- og grafisk industri
901	607	1 508	702	509	1 211	104	2 024	2 128	2309 Mineralolie-, kemisk- og plastindustri mv.
43	115	158	6	518	524	-	-	-	2600 Sten-, ler- og glasindustri mv.
61	57	118	1 333	3 647	4 980	361	477	838	2709 Jern- og metalindustri
5	4	9	2 050	2 279	4 329	0	0	1	3600 Møbelindustri og anden industri
19 220	265	19 485	-	-	-	-	-	-	4009 Energi- og vandforsyning
3 299	-	3 299	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
114	-	114	656	-	656	77	-	77	5000 Handel m. biler, autorep., servicestationer
1 050	-	1 050	3 400	-	3 400	1 382	-	1 382	5100 Engros- og agenturhandel undt. m. biler
636	-	636	11 702	-	11 702	2 009	-	2 009	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	6509 Finansierings- og forsikringsvirksomhed
121 069	-	121 069	536	-	536	-	-	-	7009 Udlejning og ejendomsformidling
395	-	395	513	12	525	-	-	-	7209 Forretningservice mv.
-	-	-	-	-	-	248	1	249	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	8 921	17	8 938	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
7 029	-	7 029	1 315	1	1 316	-	-	-	9009 Renovation, foreninger og forlystelser mv.
154 404	1 360	155 765	23 005	8 035	31 040	13 117	2 565	15 682	Erhvervene i alt
-	-	-	-	-	-	-	-	-	Ikke-produktspecifik import
-	-	-	-	-	-	-	-	-	Turistindtægter mv.
13 780	-	13 780	224	-	224	1	-	1	Produktskatter, netto
10 337	-	10 337	6 930	-	6 930	1 612	-	1 612	Moms
178 521	1 360	179 882	30 159	8 035	38 194	14 729	2 565	17 294	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.									
-	-	-	-	-	-	2 752	3 003	5 755	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	36	39	75	0500 Fiskeri mv.
-	-	-	-	-	-	175	53	228	1009 Råstofudvinding
-	-	-	-	-	-	28 661	12 539	41 201	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	-	1 332	11 264	12 597	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	7 316	2 882	10 198	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	3 946	6 565	10 511	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	92	662	753	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	2 663	17 782	20 444	2709 Jern- og metalindustri
-	-	-	-	-	-	2 422	3 913	6 335	3600 Møbelindustri og anden industri
-	-	-	-	-	-	19 243	265	19 508	4009 Energi- og vandforsyning
-	-	-	-	-	-	3 542	-	3 542	4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	19 715	-	19 715	5000 Handel m. biler, autorep., servicestationer
-	-	-	-	-	-	27 222	19	27 241	5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	63 354	-	63 354	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	25 013	-	25 013	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	20 086	435	20 521	6009 Transportvirksomhed
-	-	-	-	-	-	11 646	750	12 395	6400 Post og telekommunikation
-	-	-	-	-	-	44 197	3 200	47 397	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	123 746	15	123 761	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	3 473	577	4 050	7209 Forretningservice mv.
-	-	-	-	-	-	2 215	7	2 221	7500 Offentlig administration mv.
-	-	-	-	-	-	6 208	15	6 222	8000 Undervisning
-	-	-	-	-	-	9 752	17	9 769	8519 Sundhedsvæsen mv.
-	-	-	2 101	-	2 101	16 932	-	16 932	8539 Sociale institutioner mv.
-	-	-	8 465	35	8 500	39 532	230	39 762	9009 Renovation, foreninger og forlystelser mv.
-	-	-	10 566	35	10 602	485 271	64 231	549 502	Erhvervene i alt
-	35 286	35 286	-	-	-	-	35 286	35 286	Ikke-produktspecifik import
-	-	-35 316	-	-	-	-	-	-35 316	Turistindtægter mv.
-	-	-	-	-	-	41 077	-	41 077	Produktskatter, netto
-	-	-	-	-	-	76 393	-	76 393	Moms
-	35 286	-30	10 566	35	10 602	602 741	99 517	666 942	Anvendelse i køberpris

Table 2.5 Gross fixed capital formation 2003

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									Total
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	1	-	-	-	-	-	-	-	-	1
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	52	0	-	0	0	0	-	0	52
1709	Mfr. of textiles, wearing apparel, leather	83	10	0	3	74	48	49	2	31	301
2009	Mfr. of wood products, printing and publ.	117	138	1	37	126	71	319	56	267	1 132
2309	Mfr. of chemicals, plastic products etc.	6	320	1	10	47	52	20	11	28	495
2600	Mfr. of other non-metallic mineral products	0	12	0	0	2	1	1	0	1	16
2709	Mfr. of basic metals and fabr. metal prod.	1 839	5 650	702	261	1 938	2 907	994	335	2 164	16 789
3600	Mfr. of furniture; manufacturing n.e.c.	24	419	6	3	1 060	562	445	91	737	3 348
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	520	-	-	-	-	-	520
5000	Sale and repair of motor vehicles etc.	8	14	16	30	19	7	14	5	11	123
5100	Ws. and commis. trade, exc. of m. vehicles	1 557	2 436	249	411	1 926	560	1 898	468	2 617	12 122
5200	Re. trade and repair work exc. of m. vehicles	135	448	32	84	487	185	407	156	596	2 528
5500	Hotels and restaurants	-	-	-	-	7	-	-	-	-	7
6009	Transport	-	-	-	-	-	6	-	-	-	6
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	1	0	0	1
7209	Business activities etc.	51	2 508	374	21	30	969	74	1	183	4 211
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	8	8
Total of products from domestic industries		3 822	12 007	1 382	1 379	5 715	5 366	4 222	1 125	6 642	41 660
Imports at basic values		3 705	5 855	410	1 291	4 017	3 962	4 770	1 263	4 823	30 097
Taxes on products, net		1	8	0	0	20	12	5	4	9	59
Value added tax		152	225	29	38	329	646	364	253	1 287	3 323
Uses at market prices		7 679	18 094	1 821	2 709	10 082	9 986	9 361	2 646	12 762	75 139

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									I alt
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	9 184	6 404	7 250	939	3 594	7 872	-1 389	59 460	15 283	108 598
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	446	211	5	24	141	36	96	4 808	333	6 100
7209	Business activities etc.	126	59	1	7	40	11	29	1 404	99	1 775
7500	Public administration etc.	20	10	-	1	6	1	5	112	5	161
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
Total of products from domestic industries		9 776	6 684	7 256	970	3 781	7 920	-1 258	65 783	15 720	116 633
Imports at basic values		19	9	0	1	6	2	4	214	15	270
Taxes on products, net		119	63	3	7	42	14	29	1 365	93	1 735
Value added tax		11	0	-	28	-	659	60	12 894	3 473	17 124
Uses at market prices		9 925	6 756	7 259	1 006	3 829	8 595	-1 165	80 256	19 301	135 762

Faste bruttoinvesteringer 2003

Tabel 2.5

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	-	-	-	-	-	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	0	-	-	-	0	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	-	-	-	-	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	-	-	0	0	2600 Sten-, ler- og glasindustri mv.
218	14	1	9	20	5 898	6	0	30	6 195	2709 Jern- og metalindustri
-	-	-	-	-	-	-	-	-	-	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
69	278	14	320	933	922	478	46	210	3 269	5000 Handel m. biler, autorep., servicestationer
25	30	2	107	90	44	28	18	14	359	5100 Engros- og agenturhandel undt. m. biler
0	0	0	0	0	0	0	0	0	0	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	-	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice mv.
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	-	9009 Renovation, foreninger og forlystelser mv.
312	322	17	435	1 043	6 863	512	64	254	9 823	Indenlandsk leverance i alt
370	87	17	1 095	134	10 755	590	88	564	13 700	Import i alt
88	689	27	431	2 769	278	1 580	96	330	6 288	Produktskatter, netto
18	106	3	27	517	733	275	51	124	1 854	Moms
788	1 205	65	1 989	4 463	18 628	2 957	298	1 273	31 666	Køberpris i alt

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)									
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
årets priser, mio. kr.									
49	0	0	0	0	0	0	0	0	49
1	-	-	-	-	-	-	-	-	1
828	3	0	0	1	3	11	0	2	849
0	75	2	1	9	24	85	1	14	211
84	11	0	3	75	50	54	2	32	311
119	190	4	40	148	125	505	59	303	1 493
6	355	4	11	61	90	153	13	50	743
0	15	0	0	3	4	13	0	3	38
2 059	5 786	710	276	2 006	8 934	1 448	340	2 271	23 830
24	435	7	4	1 066	579	505	92	746	3 459
0	16	1	1	6	17	61	1	10	113
9 184	6 415	7 251	1 459	3 598	7 884	-1 347	59 461	15 290	109 196
77	305	30	351	957	942	538	51	229	3 480
1 641	2 839	268	556	2 255	837	2 579	600	2 904	14 478
146	516	35	91	531	227	523	173	647	2 890
0	1	0	0	7	1	5	0	1	16
1	69	5	3	27	80	258	3	42	487
6	210	14	11	88	227	750	15	133	1 454
4	346	23	16	134	375	1 301	15	213	2 426
447	224	6	24	148	51	145	4 808	342	6 195
391	4 296	459	167	1 216	2 573	4 011	1 829	1 695	16 637
21	73	4	4	31	70	242	114	44	603
0	33	2	2	13	36	126	1	21	235
0	1	0	0	0	1	2	0	0	4
0	4	0	0	2	4	15	0	2	27
1	48	3	2	18	52	179	2	1 544	1 848
15 090	22 266	8 829	3 024	12 399	23 186	12 162	67 580	26 537	191 072
4 268	6 610	454	2 453	4 678	15 248	6 413	1 789	6 033	47 945
208	760	30	438	2 831	304	1 615	1 465	432	8 082
182	331	32	93	846	2 067	901	13 225	5 059	22 736
19 748	29 966	9 345	6 008	20 754	40 804	21 090	84 059	38 061	269 835
Indenlandsk leverance i alt									
Import i alt									
Produktskatter, netto									
Moms									
Køberpris i alt									

Table 2.6 Gross fixed capital formation of imported products by industry 2003

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	Total
		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	0
1709	Mfr. of textiles, wearing apparel, leather	54	21	0	0	89	102	90	8	69	433
2009	Mfr. of wood products, printing and publ.	81	68	5	14	76	26	135	18	233	655
2309	Mfr. of chemicals, plastic products etc.	5	96	0	2	27	45	15	7	41	239
2600	Mfr. of other non-metallic mineral products	0	15	0	0	38	16	30	2	14	115
2709	Mfr. of basic metals and fabr. metal prod.	3 554	5 358	399	1 272	3 267	3 386	4 166	1 182	3 870	26 455
3600	Mfr. of furniture; manufacturing n.e.c.	9	268	5	2	521	380	331	47	593	2 156
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	0	0	0	0
7209	Business activities etc.	2	29	0	1	1	6	2	0	2	44
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
Total imports of specific products		3 705	5 855	410	1 291	4 017	3 962	4 770	1 263	4 823	30 097
Unspecified import		-	-	-	-	-	-	-	-	-	-
Total of imports		3 705	5 855	410	1 291	4 017	3 962	4 770	1 263	4 823	30 097

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	-	-	-	-	-	-	-	-	-
7209	Business activities etc.	19	9	0	1	6	2	4	214	15	270
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
Total imports of specific products		19	9	0	1	6	2	4	214	15	270
Unspecified import		-	-	-	-	-	-	-	-	-	-
Total of imports		19	9	0	1	6	2	4	214	15	270

Faste bruttoinvesteringer af erhvervsfordelt import 2003

Tabel 2.6

GFCF, transport equipment (Investeringer i transportmidler)									
Agriculture, fishing, mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communication	Financial intermediation, business activities	Real estate and renting activities	Public and personal services	Total
årets priser, mio. kr.									
-	-	-	-	-	-	-	-	-	- 0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	- 0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	- 1009 Råstofudvinding
-	-	-	-	-	0	-	-	-	- 1509 Nærings- og nydelsesmiddelindustri
0	0	0	0	0	5	4	1	0	0 1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	-	-	-	10 2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	0	- 2309 Mineralolie-, kemisk- og plastindustri mv.
370	87	17	1 095	134	10 749	586	87	564	0 2600 Sten-, ler- og glasindustri mv.
0	0	0	0	0	1	1	0	0	13 689 2709 Jern- og metalindustri
-	-	-	-	-	-	-	-	-	1 3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	- 4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	- 4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	-	-	-	- 5000 Handel m. biler, autorep., servicestationer
-	-	-	-	-	-	-	-	-	- 5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	-	-	-	- 5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	- 5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	- 6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	- 6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	- 6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	-	-	-	- 7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	- 7209 Forretningservice mv.
-	-	-	-	-	-	-	-	-	- 7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	- 8000 Undervisning
-	-	-	-	-	-	-	-	-	- 8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	- 8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	- 9009 Renovation, foreninger og forlystelser mv.
370	87	17	1 095	134	10 755	590	88	564	13 700 Import af specificerede produkter I alt
-	-	-	-	-	-	-	-	-	- Ikke specificeret import
370	87	17	1 095	134	10 755	590	88	564	13 700 Import I alt

Total gross fixed capital formation (Faste bruttoinvesteringer i alt)									
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlægsvirksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansiering, forretnings-service ian.	Udlejning og ejendomsformidling	Offentlige og personlige tjenester	I alt
årets priser, mio. kr.									
-68	-	-	-	-	-	-	-	-	-68 0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	- 0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	- 1009 Råstofudvinding
0	0	0	-	0	0	0	-	0	0 1509 Nærings- og nydelsesmiddelindustri
54	21	0	0	89	102	90	8	69	433 1709 Tekstil-, beklædnings- og læderindustri
82	77	5	16	82	36	156	20	243	717 2009 Træ-, papir- og grafisk industri
5	96	0	2	27	45	15	7	41	239 2309 Mineralolie-, kemisk- og plastindustri mv.
0	15	0	0	38	16	30	2	14	115 2600 Sten-, ler- og glasindustri mv.
3 925	5 452	417	2 369	3 405	14 140	4 763	1 269	4 442	40 182 2709 Jern- og metalindustri
9	268	5	2	521	381	332	47	593	2 157 3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	- 4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	- 4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	-	-	-	- 5000 Handel m. biler, autorep., servicestationer
1	8	0	2	6	5	39	4	28	94 5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	-	-	-	- 5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	- 5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	- 6009 Transportvirksomhed
2	8	0	1	6	5	11	4	7	43 6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	- 6509 Finansierings- og forsikringsvirksomhed
0	1	0	0	1	1	1	0	1	5 7009 Udlejning og ejendomsformidling
131	664	25	61	505	517	976	428	595	3 902 7209 Forretningservice mv.
-	-	-	-	-	-	-	-	-	- 7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	- 8000 Undervisning
-	-	-	-	-	-	-	-	-	- 8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	- 8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	- 9009 Renovation, foreninger og forlystelser mv.
4 142	6 610	454	2 453	4 678	15 248	6 413	1 789	6 033	47 819 Import af specificerede produkter I alt
126	-	-	-	-	-	-	-	-	126 Ikke specificeret import
4 268	6 610	454	2 453	4 678	15 248	6 413	1 789	6 033	47 945 Import I alt

Table 2.7

Gross fixed capital formation including imports by industry 2003

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									Total
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	1	-	-	-	-	-	-	-	-	1
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	52	0	-	0	0	0	-	0	52
1709	Mfr. of textiles, wearing apparel, leather	137	31	0	3	163	150	139	10	100	734
2009	Mfr. of wood products, printing and publ.	198	206	6	51	202	97	454	74	501	1 787
2309	Mfr. of chemicals, plastic products etc.	11	416	2	12	74	97	35	18	69	734
2600	Mfr. of other non-metallic mineral products	0	27	0	0	39	17	31	2	15	131
2709	Mfr. of basic metals and fabr. metal prod.	5 393	11 008	1 101	1 533	5 205	6 293	5 160	1 516	6 035	43 244
3600	Mfr. of furniture; manufacturing n.e.c.	34	686	11	5	1 581	942	776	138	1 330	5 504
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	520	-	-	-	-	-	520
5000	Sale and repair of motor vehicles etc.	8	14	16	30	19	7	14	5	11	123
5100	Ws. and commis. trade, exc. of m. vehicles	1 557	2 436	249	411	1 926	560	1 898	468	2 617	12 122
5200	Re. trade and repair work exc. of m. vehicles	135	448	32	84	487	185	407	156	596	2 528
5500	Hotels and restaurants	-	-	-	-	7	-	-	-	-	7
6009	Transport	-	-	-	-	-	6	-	-	-	6
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	1	0	0	1
7209	Business activities etc.	52	2 537	375	22	31	975	76	1	185	4 254
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	8	8
	Total use of specified Products	7 526	17 862	1 792	2 670	9 733	9 328	8 991	2 388	11 466	71 756
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1	8	0	0	20	12	5	4	9	59
	Value added tax	152	225	29	38	329	646	364	253	1 287	3 323
	Uses at market prices	7 679	18 094	1 821	2 709	10 082	9 986	9 361	2 646	12 762	75 139

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									I alt
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	9 184	6 404	7 250	939	3 594	7 872	-1 389	59 460	15 283	108 598
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	446	211	5	24	141	36	96	4 808	333	6 100
7209	Business activities etc.	145	68	2	8	46	12	34	1 617	114	2 045
7500	Public administration etc.	20	10	-	1	6	1	5	112	5	161
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total use of specified Products	9 796	6 693	7 256	971	3 787	7 922	-1 254	65 997	15 735	116 903
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	119	63	3	7	42	14	29	1 365	93	1 735
	Value added tax	11	0	-	28	-	659	60	12 894	3 473	17 124
	Uses at market prices	9 925	6 756	7 259	1 006	3 829	8 595	-1 165	80 256	19 301	135 762

Fast bruttoinvesteringsmatrix inkl. erhvervsfordelt import 2003

Tabel 2.7

GFCF, transport equipment (Investeringer i transportmidler)									
Agriculture, fishing, mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communication	Financial intermediation, business activities	Real estate and renting activities	Public and personal services	Total
årets priser, mio. kr.									
-	-	-	-	-	-	-	-	-	- 0109
-	-	-	-	-	-	-	-	-	- 0500
-	-	-	-	-	-	-	-	-	- 1009
-	-	-	-	-	-	-	-	-	- 1509
-	-	-	-	-	0	-	-	-	0 1709
0	0	0	0	0	5	4	1	0	10 2009
-	-	-	-	-	-	-	-	-	- 2309
-	-	-	-	-	-	-	-	0	0 2600
588	101	18	1 104	153	16 647	592	87	594	19 884 2709
0	0	0	0	0	1	1	0	0	1 3600
-	-	-	-	-	-	-	-	-	- 4009
-	-	-	-	-	-	-	-	-	- 4500
69	278	14	320	933	922	478	46	210	3 269 5000
25	30	2	107	90	44	28	18	14	359 5100
0	0	0	0	0	0	0	0	0	0 5200
-	-	-	-	-	-	-	-	-	- 5500
-	-	-	-	-	-	-	-	-	- 6009
-	-	-	-	-	-	-	-	-	- 6400
-	-	-	-	-	-	-	-	-	- 6509
-	-	-	-	-	-	-	-	-	- 7009
-	-	-	-	-	-	-	-	-	- 7209
-	-	-	-	-	-	-	-	-	- 7500
-	-	-	-	-	-	-	-	-	- 8000
-	-	-	-	-	-	-	-	-	- 8519
-	-	-	-	-	-	-	-	-	- 8539
-	-	-	-	-	-	-	-	-	- 9009
682	409	34	1 531	1 177	17 618	1 102	152	819	23 523
-	-	-	-	-	-	-	-	-	-
88	689	27	431	2 769	278	1 580	96	330	6 288
18	106	3	27	517	733	275	51	124	1 854
788	1 205	65	1 989	4 463	18 628	2 957	298	1 273	31 666
Produktspecifik leverance i alt									
Ikke specificeret import									
Produktskatter, netto									
Moms									
Køberpris i alt									

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)											
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt		
årets priser, mio. kr.											
-19	0	0	0	0	0	0	0	0	-18	0109	Landbrug, gartneri og skovbrug
1	-	-	-	-	-	-	-	-	1	0500	Fiskeri mv.
828	3	0	0	1	3	11	0	2	849	1009	Råstofudvinding
0	75	2	1	9	25	85	1	14	211	1509	Nærings- og nydelsesmiddelindustri
137	32	0	3	164	152	144	10	101	743	1709	Tekstil-, beklædnings- og læderindustri
201	267	9	56	231	161	661	78	546	2 210	2009	Træ-, papir- og grafisk industri
11	452	4	14	88	135	169	19	91	983	2309	Mineralolie-, kemisk- og plastindustri mv.
0	30	0	0	40	20	43	2	17	153	2600	Sten-, ler- og glasindustri mv.
5 984	11 237	1 127	2 645	5 411	23 074	6 211	1 609	6 713	64 012	2709	Jern- og metalindustri
34	702	12	6	1 587	960	837	139	1 340	5 616	3600	Møbelindustri og anden industri
0	16	1	1	6	17	61	1	10	113	4009	Energi- og vandforsyning
9 184	6 415	7 251	1 459	3 598	7 884	-1 347	59 461	15 290	109 196	4500	Bygge- og anlægsvirksomhed
77	305	30	351	957	942	538	51	229	3 480	5000	Handel m. biler, autorep., servicestationer
1 642	2 848	268	558	2 261	841	2 618	604	2 932	14 572	5100	Engros- og agenturhandel undt. m. biler
146	516	35	91	531	227	523	173	647	2 890	5200	Detailh. og reparationsvirks. undt. biler
0	1	0	0	7	1	5	0	1	16	5500	Hotel- og restaurationsvirksomhed mv.
1	69	5	3	27	80	258	3	42	487	6009	Transportvirksomhed
7	218	14	12	93	232	762	19	140	1 498	6400	Post og telekommunikation
4	346	23	16	134	375	1 301	15	213	2 426	6509	Finansierings- og forsikringsvirksomhed
447	225	6	24	148	52	147	4 809	343	6 200	7009	Udlejning og ejendomsformidling
522	4 960	484	228	1 721	3 090	4 986	2 256	2 290	20 539	7209	Forretningservice mv.
21	73	4	4	31	70	242	114	44	603	7500	Offentlig administration mv.
0	33	2	2	13	36	126	1	21	235	8000	Undervisning
0	1	0	0	0	1	2	0	0	4	8519	Sundhedsvæsen mv.
0	4	0	0	2	4	15	0	2	27	8539	Sociale institutioner mv.
1	48	3	2	18	52	179	2	1 544	1 848	9009	Renovation, foreninger og forlystelser mv.
19 232	28 875	9 283	5 477	17 077	38 434	18 575	69 369	32 570	238 891		Produktspecifik leverance i alt
126	-	-	-	-	-	-	-	-	126		Ikke specificeret import
208	760	30	438	2 831	304	1 615	1 465	432	8 082		Produktskatter, netto
182	331	32	93	846	2 067	901	13 225	5 059	22 736		Moms
19 748	29 966	9 345	6 008	20 754	40 804	21 090	84 059	38 061	269 835		Køberpris i alt

3. NAMEA – environmental/economic accounts

3.1 Introduction

<i>Economic activity, natural resources and the environment</i>	Table 3.1 contains information on the relationship between economic activity on the one hand, and natural resources and the environment on the other hand. This information is aggregated in environmental/economic accounts following the so-called NAMEA principle. NAMEA is an abbreviation for National Accounting Matrix including Environmental Accounts. An increasing number of countries are gradually applying this principle in constructing cohesive and compact information on the economy, consumption of natural resources and pollution.
<i>Classifications and definitions</i>	The Danish environmental accounts are constructed as satellite accounts based on the input-output table. This implies that all data in the environmental accounts on energy and the environment are generally based on the definitions and classifications used in the national accounts. Consequently, data on the environment and resources are strictly comparable with the national accounts and the input-output table. It is also possible to conduct on the basis of an input-output model detailed analyses of the relationships between the economy and the environment.
<i>The problems of weighing up the different factors against each other</i>	While, e.g. gross value added can be considered as one (of several) performance target for economic activity, it is not possible to set up a corresponding performance target for economic activity and the environment as a whole. If an overall target were to be set up it would have to be based on the assumption that all conditions relating to the environment and natural resources could be weighed up against, partly each other and partly against the economic targets. For example, it would be necessary to weigh up the emission of CO ₂ against the emission of NO _x , energy consumption by industries and the gross domestic product. There is no generally accepted method of weighing up the different factors against each other, and it is unclear how the results from the method are to be interpreted, if it were possible in one way or another.
<i>Content</i>	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.).

2003 The environmental/economic accounts aggregated in table 3.1 relate to the year 2003, 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) 2003

		Production							
		1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communication	Financial interme- diation, business activities	Public and personal services
R.1	Opening stock PJ								
1.1	Agriculture, fishing and quarrying	8.896	45.453	7.176	1.747	331	10	49	1.236
1.2	Manufacturing	12.010	82.443	962	31.727	16.377	5.924	13.100	9.215
1.3	Electricity, gas and water supply	1.409	6.330	2.725	170	3.636	971	1.559	4.068
1.4	Construction	1.388	2.277	2.623	1.440	2.128	5.598	24.908	7.036
1.5	Wholesale-, retail trade, hotels, restaurants	4.274	28.917	448	19.338	13.661	6.658	5.350	8.680
1.6	Transport, storage and communication	1.294	12.859	461	2.712	30.120	33.234	15.450	16.558
1.7	Financial intermediation, business activities	6.972	28.671	2.572	22.844	43.065	14.970	77.649	35.641
1.8	Public and personal services	1.223	4.821	511	903	5.171	3.143	10.665	25.308
2.1	Privat consumption								
I	Imports	8.501	122.509	3.829	21.028	26.898	92.120	18.820	19.993
II.1	Taxes on products (excl. customs duties) and VAT	630	513	251	1.527	5.157	4.557	20.922	17.856
II.2	Compensation of employees, GOS and mixed income ...	54.494	180.884	25.082	63.692	163.724	100.666	276.085	335.143
3,	Total Current prices, Million DKK	101.091	515.676	46.639	167.130	310.268	267.849	464.556	480.734
E.1	Natural gas PJ ..	32	38	84		4		2	5
E.2	Oil		365						
E.3	Other fossil energy	46	94	254	17	38	71	15	36
E.4	Renewable energy	4	4	76					
E.5	Other quantity changes								
E.6	Flaring and correction								
E.	Total use of energy PJ ..	81	501	415	17	42	71	17	41
U.1	CO ₂ 1000 tonnes ...								
U.2	SO ₂								
U.3	NO _x								
U.4	CO								
U.5	NH ₃								
U.6	N ₂ O								
U.7	CH ₄								
U.8	NMVOC								
U.	Allocated Danish emissions + "imports"								
R.2	Closing stock PJ								

Supplementary informations:

Energy

R.3	Changes in reserves	PJ
E.7	DK ships' and planes' bunkering abroad	PJ

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Air emissions related to environmental themes

U.A	Allocated Danish emissions+ "imports" - "exports"
U.a	DK ships' and planes' bunkering abroad
U.b	Distribution of fossil energy
U.c	Solvents etc.
U.B	Non-allocated man-made emissions
U.d	CO ₂ binding in renewable energy ¹⁾
U.e	Nature, others
U.C	Natural emissions
U.D	Total emissions (U.A + U.B + U.C)

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

Final uses ¹⁾				Reserves			Air emissions								Environmental themes		
2.1	2.2	2.3	2.4	3	E.1	E.2	U.1	U.2	U.3	U.4	U.5	U.6	U.7	U.8	T.1	T.2	U.
Privat consump- -tion	Public consump- -tion	Gross invest- -ments	Exports	Total	Natural gas	Oil	CO ₂	SO ₂	NO _x	CO	NH ₃	N ₂ O	CH ₄	NMVOC	Green- house effect	acidi- fica- tion	Total emis- -sions
						PJ	1000 tonnes										
					4.800	10.237											R.1
2.963	934	643	31.653	101.091			5.273	3	37	31	99	20	184	7			1.1
46.432	475	32.018	264.993	515.676			8.307	7	21	21		3	5	17			1.2
19.243		159	6.369	46.639			34.202	17	56	13			16	4			1.3
3.542	6.976	109.196	18	167.130			1.270		12	10				2			1.4
135.304	2.455	21.420	63.763	310.268			1.256		6	11				2			1.5
31.731	514	1.942	120.974	267.849			4.845	7	38	12				4			1.6
171.416	4.863	25.257	30.637	464.556			474		2	5				1			1.7
74.639	348.700	3.422	2.229	480.734			1.033		4	5			71	1			1.8
							13.931	2	43	491	2	1	8	45			2.1
64.201	4.356	49.730	117.801	549.786		151		40	61	14							I
117.470	1.964	31.175	-3.324	198.697													II.1
				1.199.771													II.2
666.942	371.236	274.963	635.114	4.302.199													3.
29		-13	128	311	-311												E.1
		7	560	931		-931											E.2
211		53	278	1.113													E.3
20		1		104													E.4
					591	302											E.5
					-7	6											E.6
260		48	966	2.459													E.
			26												70.592	51	U.1
			174													106	U.2
																	77
																	280
																	598
			75													40	U.3
																	115
																26	U.4
																285	U.5
																	26
																	285
																	83
							70.592	77	280	598	115	26	285	83			U.6
																	U.7
																	U.8
																	U.
					5.072	9.765											R.2

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R.3

E.7

1000 tonnes ²⁾										mio. GWP	1000 PAE	
70.592	51	106	(598)	40	26	285	(83)	84.561	6			U.A
24.116	(507)	(644)	(55)		1	1	(17)	24.592				U.a
			0				0					U.b
201			0				(37)	204				U.c
24.320	(507)	(644)	(55)		1	1	(54)	24.796				U.B
-9.498			0				0	-9.498				U.d
-2.421			0				0	-2.421				U.e
-11.919			0				0	-11.919				U.C
								97.438	6			U.D

4. Introductory table explanations

4.1 Multiplier concept

<i>What are the uses of the input-output model ?</i>	On the basis of the input-output model, the effects from changes in external factors (exogenous variables) on the factors determined by the model (endogenous variables) can be estimated. Typical examples of exogenous variables are private consumption, capital formation and exports, while the endogenous variables in the input-output model will be imports, employment, energy consumption and emissions of pollutants.
<i>Multiplier concept</i>	The result obtained for the endogenous variable, when the exogenous variable is changed by means of a unit, is called a multiplier. This designation is attributed to the effects on an endogenous variable resulting from an arbitrary change in an exogenous variable, which is achieved by multiplying the exogenous change by the multiplier in question.
<i>Production multipliers</i>	All estimated multipliers are partial in that they only embrace the type of derived effects resulting from the mutual supplies of raw materials among industries. Subsequently, they can also be described as production multipliers unlike the type of more complete multipliers appearing when, e.g. private consumption and capital formation are endogenously determined by the model. The Keynesian multiplier is of the latter type, and the standard example is here income multipliers exceeding 1, as an exogenous increase in the final demand of DKK 1 mio. will give rise to an increase in the domestic product of over DKK 1 mio., due to the circumstance that the income generated in the first instance of the increase in demand will, to some extent, be used for private consumption, which in turn results in increasing incomes, etc. It appears from tables 5.C.3 and 5.C.4 in chapter 5 that "income multiplication" of the input-output multipliers is always under 1 (and can theoretically not exceed 1). In contrast, the input-output multipliers in relation to the production value will, as a general rule, exceed 1. For example, an increase in the consumption demand by 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.

<i>Interpretation of the exogenous model</i>	While it is intuitively easy to understand the function of the endogenous model-version, a further interpretation of multipliers estimated on the basis of the exogenous model-version is needed, as they are actually estimated on the assumption that import shares are equal to zero. The multipliers can, in principle, be interpreted in two different ways. Firstly, they can be interpreted as the <i>maximum effects</i> that are possible to achieve in the change of the domestic demand in question, i.e. if all marginal import shares were equal to zero. Secondly, they can be regarded as the <i>global effects</i> of the changes in demand in question, provided that the production methods abroad were assumed to be similar to the domestic methods. However, it must be emphasized that the assumptions of similar conditions of production in Denmark and abroad do not only hinge on the business structure and production technology in a narrow sense. Energy intensities, energy types used and emission coefficients for the energy types are also assumed to be the same in Denmark and abroad. These assumptions cannot be maintained if the imported goods are, e.g. produced in Sweden by businesses using energy generated by water power. In this case, the energy-related emission in Sweden is equal to zero, but the input-output calculation will give rise to emissions corresponding to the emissions that would have occurred, if the imported goods were instead produced in Denmark using electricity from Danish power plants. In the present publication, the exogenous version is mainly used for calculating energy content and emissions, and the designation "global" is used for these multipliers in the tables, as this interpretation is, cf. the explanatory description of each table in the present and subsequent chapters, the most obvious one. When the results from the calculations of the endogenous model-version are given in the tables next to the "global" effects, they relate to the effects "in Denmark".
<i>Quantity model and possible interpretations</i>	All multipliers are, in principle, quantity multipliers, as they are estimated by means of models, which are assumed to reflect the physical production structures, and the results take the form of changes in a quantity (estimated in terms of DKK mio., number of persons, tons of emissions or Terajoules) caused by changes in another quantity (estimated in terms of DKK mio.). However, as a result of the simple structure of the input-output model, it is possible to interpret many multipliers in alternative ways as if they were obtained as results from calculations based on a price model (the dual model for the quantity model).
<i>Interpreted as a price model</i>	If it is assumed that the physical input structure does not react to changes in the relative prices, and that all price increases are completely passed on, the percentage content of a primary input in a unit for a given final use will also indicate the size of the percentage change in the price for final use that can be expected, if there are changes in the price for a primary input. Prices for the primary inputs in the dual model are thus the exogenous variables, while prices for the final uses are the endogenous variables. Assuming that the direct and indirect import content in a consumer group is 20 pct., prices in the consumer group would increase by 20 pct. if import prices were doubled (subsequently, the import content at current prices would make up 33 pct., i.e. 40 out of 120).

4.2 Data and calculations for 2003 and 2005

<i>Primary statistical data</i>	The primary statistical data for input-output and emission multipliers consist of: 1. Input-output table for 2003 at current prices 2. Employment in terms of the number of persons employed by industry and 2 job categories in 2003 3. Energy consumption by industry and final uses in terms of quantities (TJ) and values in 2003 4. Air emissions in tons by industries and households 5. Price indices for production values of industries and for final uses in 2005, base year 2003 = 100 6. Price indices for about 185 groups of imported goods for 2005, 2003 = 100 7. Labour productivities in 2005, similar to 5. above, based on the preliminary national accounts (December version) for 2000-2005
<i>Level of detail</i>	The first 4 types of data are available at the most detailed groupings in the national accounts, comprising 130 industries and 14 major groups of final use, of which private consumption is subdivided into 73 groups and exports into 11 groups (corresponding to the 10 SITC major groups and a group for exports of services). Data types 5 and 7 are based on an aggregated industry classification by 26 industries.
<i>Detailed calculations are traditional input-output analyses</i>	Calculations at the most detailed level for 2003 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 2003, 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 2003 prices and by using the 2005 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 2003.
<i>Special demand categories</i>	In order to understand the results, it may be useful to make specific comments to 3 of the main types of final use. They concern investments in livestock, increases in stocks and tourist revenues. From an isolated view, the multipliers for the first two types are only of limited interest. However, they are included in each table for the purpose of taking the general logical relation of the input-output calculations into account, as illustrated, e.g. in text tables 4.1 and 4.2 and in tables 5.F.1 and 6.F.1.
<i>Livestock</i>	<i>Livestock</i> comprises bovine cattle over 2 years, horses and sheep, sows and hogs. These livestock changes are regarded as part of fixed investments, while other changes in livestock are regarded as changes in stocks. Livestock changes are supplied by agriculture and by imports, and they are therefore "produced" in terms of input-output by means of the average input structure in agriculture. The reason why multipliers for livestock may deviate from the multipliers for agriculture is due to imports of certain animals covered by the group.
<i>Stock changes</i>	With respect to <i>stock changes</i> any stability in the coefficient column, showing which industries supply goods to inventories, cannot, in principle, be assumed. The sign of the various supplies may easily differ. The estimated multipliers may, of course, be arbitrarily positive or negative, and are not expected to show any stability over time.
<i>Income from tourism</i>	In the national accounts <i>tourist revenues</i> are deducted as a whole from household consumption and is added to exports, cf. table 2.1. To ensure realistic multipliers for this demand category, and thereby for exports and total private consumption, tourist revenues were, prior to undertaking the multiplier calculations, distributed to supplying industries and to primary factors. This distribution was performed on the basis of internal data material at Statistics Denmark based on a project conducted by the Danish Tourism Board and the Institute of Local Government Studies (AKF) for establishing a tourist database.
<i>Financial intermediation services indirectly measured</i>	<i>Financial intermediation services indirectly measured (FISIM)</i> were previously estimated as the interest differential in financial intermediation. In the national accounts, this amount was as a whole deducted from total gross value added in order to be able to include the interest differential in the production value of Financial intermediation (industry 65000), and thereby refraining from undertaking an estimated industrial break down of the amount as intermediate consumption. For input-output analyses FISIM was seen as a separate group of final demand, only supplied by the industry Financial intermediation. This approach has now been changed, and based on the difference between an estimated reference rate and the actual interest rate for both loans and deposits calculations have been carried out showing an estimated payment of interest differential by industries and a few groups of final demand. The fact that FISIM may now be e.g. exported is a major change in the System of National Accounts, since payments of interest thus may be factor

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

4.3 Examples of how multipliers are used

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

1st example Table 4.1 shows the results from some summary calculations, where import and employment multipliers from, respectively columns 3 and 5 in table 4.A.2 are multiplied by the figures in absolute terms for the final demands in 2003, 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 2003

	Final use at purchaser's prices	Direct and indirect content	
		Imports	Employment
	DKK mio		persons
Private consumption	666 942	151 726	783 216
Government consumption	371 236	31 622	884 847
GFCF, machines and equipment	75 138	40 343	70 212
GFCF, transport equipment	31 666	16 512	15 944
GFCF, Buildings and construction	135 762	24 113	215 682
Other capital formation	29 186	7 838	40 840
Increases in stocks	3 210	1 912	585
Exports	635 114	275 720	694 848
Total		549 786¹	2 706 175

¹ Of which customs duties amounting to DKK 2 221 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 2003

	Global content	Content conveyed in Denmark
	1000 TJ	
Total gross energy consumption in Denmark	802	802
Contents in imports (excl. energy goods)	651 ¹	-
Total supply	1 453	802
Contents of exports (excl. energy goods)	743 ¹	277
Contents of domestic use	710	525
Of which directly and indirectly used for:		
Private consumption	502	399
Government consumption	86	63
Capital formation in machinery and equipment	34	12
Capital formation in transport equipment	13	3
Capital formation in buildings and installations	63	41
Other capital formation	9	5
Increases in stocks	3	1
Total	710	525

¹Of which shipping abroad 301 000 TJ

Adjusted gross energy consumption

In the calculation of the total energy content in table 4.2, the quantity 710,000 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 802,000 TJ, reflects the need for supplying energy products to Denmark. It appears that the difference between the two concepts amounts to 92,000 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 2003

	Private consumption at purchaser's prices	Direct and indirect emissions	
	DKK mio.	tonnes per DKK mio.	1,000 tonnes
Food	69 526	31	2 136
Beverages and tobacco	37 024	15	554
Clothing and footwear	32 581	11	371
Housing	138 940	9	1 207
Electricity, gas and other fuels	40 941	523	21 401
Furnishing, household equipment etc.	38 194	14	532
Medical products, health services	17 294	10	176
Purchase of vehicles	24 451	6	153
Other transport and communication	61 573	128	7 899
Recreation and culture	74 044	18	1 346
Other goods and services	121 801	13	1 596
Cons. of non-residents on the economic territory	-35 316	71	-2 521
Consumption by residents in the ROW	35 286	-	-
Non-profit institutions serving households (NPISH)	10 602	10	111
Total of private consumption	666 942	52	34 982

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 2003 and for 2005 – where year 2005 - as mentioned at the beginning – is estimated on the basis of the production structure in 2003, but using the actual prices and labour productivities for 2005. 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 1975-2003 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 2003</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 2003. 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 1975-2003. 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 2005 This table type shows the results from the 2005 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 2003.

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 2005 prices and at 2005 productivities for labour. The other physical conditions of production (including energy consumption per unit produced) are assumed to remain unchanged from 2003.

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 2005 prices on the assumptions stated under table 4.B.1.

Table 4.A.1 Multiplier summary table for industries 2003

		Share of gross value added	Imports		Employment		Use of energy	
			Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
1	Agriculture, fishing and quarrying	4.50	8.41	12.49	0.91	1.13	0.90	1.45
0109	Agriculture, horticulture and forestry	1.83	10.95	21.26	1.38	2.51	0.82	1.82
0500	Fishing	0.15	12.65	25.14	1.21	1.73	2.34	2.90
1009	Mining and quarrying	2.52	3.69	5.29	0.08	0.16	0.87	0.92
2	Manufacturing	15.04	23.76	33.92	0.80	1.46	0.34	0.82
1509	Mfr. of food, beverages and tobacco	2.64	18.58	32.55	0.60	1.73	0.33	1.28
1709	Mfr. of textiles, wearing apparel, leather	0.33	35.08	43.84	0.91	1.38	0.27	0.74
2009	Mfr. of wood products, printing and publ.	1.88	18.19	26.49	1.04	1.76	0.33	0.73
2309	Mfr. of chemicals, plastic products etc.	2.70	27.71	33.28	0.55	1.01	0.45	0.96
2600	Mfr. of other non-metallic mineral products	0.61	16.94	26.08	0.92	1.50	1.67	2.54
2709	Mfr. of basic metals and fabr. metal prod.	6.04	26.82	36.24	0.93	1.42	0.17	0.52
3600	Mfr. of furniture manufacturing n.e.c.	0.84	24.18	32.24	1.07	1.68	0.29	0.69
3	Electricity, gas and water supply	2.10	8.21	12.41	0.29	0.64	0.10	0.42
4	Construction	5.31	12.58	21.60	0.96	1.80	0.11	0.56
5	Wholesale-, retail trade, hotels, restaurants	13.63	8.67	14.85	1.63	2.31	0.19	0.45
5000	Sale and repair of motor vehicles etc.	1.42	16.34	20.60	1.68	2.20	0.23	0.49
5100	Ws. and commis. trade, exc. of m. vehicles	7.01	8.10	15.49	1.03	1.64	0.14	0.42
5200	Re. trade and repair work exc. of m. vehicles	3.74	5.02	9.86	2.62	3.18	0.26	0.42
5500	Hotels and restaurants	1.47	11.25	19.98	2.15	2.81	0.21	0.66
6	Transport, storage and communication	8.35	34.39	53.45	0.67	0.79	0.29	2.24
6009	Transport	5.96	42.06	58.15	0.61	0.69	0.35	2.49
6400	Post and telecommunications	2.39	7.22	14.57	0.85	1.56	0.07	0.27
7	Financial intermediation,business activities	23.51	4.05	6.96	0.82	1.03	0.05	0.13
6509	Financial intermediation and insurance etc.	5.37	4.43	7.89	0.76	1.23	0.03	0.11
7009	Real estate and renting activities	10.45	1.35	4.58	0.24	0.59	0.02	0.11
7209	Business activities etc.	7.70	6.64	12.55	1.46	2.01	0.09	0.22
8	Public and personal services	27.57	4.16	7.29	2.00	2.46	0.12	0.23
7500	Public administration etc.	6.46	5.31	9.21	1.37	1.77	0.07	0.21
8000	Education	5.75	1.97	4.56	2.15	2.49	0.13	0.22
8519	Health care activities	4.58	5.20	8.33	1.83	2.23	0.09	0.20
8539	Social work activities	6.41	2.69	5.29	3.14	3.45	0.12	0.23
9009	Other community, social and personal act.	4.37	5.62	9.78	1.57	2.28	0.18	0.32

Table 4.B.1 Multiplier summary table for industries 2005*

		Share of gross value added	Imports		Employment		Use of energy	
			Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
1	Agriculture, fishing and quarrying	5.38	7.33	10.23	0.73	0.91	0.78	1.27
0109	Agriculture, horticulture and forestry	1.39	11.63	20.50	1.37	2.56	0.87	2.00
0500	Fishing	0.12	14.58	27.32	1.01	1.44	2.29	2.84
1009	Mining and quarrying	3.88	2.38	3.31	0.05	0.08	0.57	0.59
2	Manufacturing	14.18	23.42	32.64	0.70	1.29	0.32	0.82
1509	Mfr. of food, beverages and tobacco	2.39	17.29	29.99	0.55	1.59	0.33	1.27
1709	Mfr. of textiles, wearing apparel, leather	0.26	31.87	39.78	0.89	1.33	0.27	0.75
2009	Mfr. of wood products, printing and publ.	1.72	16.92	24.52	0.93	1.59	0.33	0.77
2309	Mfr. of chemicals, plastic products etc.	2.63	28.54	32.88	0.45	0.83	0.41	0.90
2600	Mfr. of other non-metallic mineral products	0.57	16.74	25.13	0.84	1.35	1.66	2.52
2709	Mfr. of basic metals and fabr. metal prod.	5.80	26.69	35.37	0.81	1.24	0.16	0.53
3600	Mfr. of furniture manufacturing n.e.c.	0.80	23.51	31.37	0.92	1.50	0.29	0.71
3	Electricity, gas and water supply	1.87	8.97	11.90	0.26	0.52	0.09	0.34
4	Construction	5.59	11.94	20.19	0.91	1.66	0.11	0.57
5	Wholesale-, retail trade, hotels, restaurants	12.82	5.68	11.36	1.53	2.14	0.18	0.45
5000	Sale and repair of motor vehicles etc.	1.37	14.56	18.70	1.48	1.97	0.22	0.50
5100	Ws. and commis. trade, exc. of m. vehicles	6.45	3.67	10.36	0.97	1.49	0.14	0.40
5200	Re. trade and repair work exc. of m. vehicles	3.52	3.20	7.26	2.51	3.01	0.25	0.41
5500	Hotels and restaurants	1.49	10.65	19.04	2.01	2.68	0.20	0.67
6	Transport, storage and communication	9.18	44.22	70.90	0.56	0.68	0.26	2.06
6009	Transport	7.00	53.62	75.43	0.50	0.59	0.31	2.20
6400	Post and telecommunications	2.19	4.52	12.12	0.78	1.47	0.07	0.33
7	Financial intermediation,business activities	23.84	2.49	5.16	0.77	0.95	0.04	0.13
6509	Financial intermediation and insurance etc.	5.62	2.06	5.28	0.65	1.13	0.03	0.12
7009	Real estate and renting activities	10.41	0.53	3.36	0.23	0.53	0.02	0.10
7209	Business activities etc.	7.81	4.84	10.13	1.42	1.92	0.08	0.24
8	Public and personal services	27.14	3.39	6.15	1.85	2.25	0.11	0.22
7500	Public administration etc.	6.30	4.46	8.01	1.27	1.63	0.07	0.21
8000	Education	5.63	1.46	3.76	1.96	2.25	0.12	0.21
8519	Health care activities	4.55	4.36	6.91	1.63	1.97	0.08	0.19
8539	Social work activities	6.16	2.34	4.67	2.94	3.22	0.11	0.22
9009	Other community, social and personal act.	4.50	4.28	7.76	1.45	2.07	0.17	0.31

Table 4.A.2 Multiplier summary table for final uses 2003

		Share of final use	Imports		Employment		Use of energy	
			Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
	Total of private consumption	34.23	14.43	22.75		1.17	0.42	0.75
10	Food	3.57	15.26	28.09		1.71	-	0.80
20	Beverages and tobacco	1.90	9.35	17.92		0.91	-	0.40
30	Clothing and footwear	1.67	31.05	37.57		1.30	-	0.42
40	Housing	7.13	0.25	5.27		0.57	-	0.15
45	Electricity, gas and other fuels	2.10	2.46	9.07		0.32	5.32	5.56
50	Furnishing, household equipment etc.	1.96	21.04	30.66		1.63	-	0.40
60	Medical products, health services	0.89	14.83	22.07		1.67	-	0.25
71	Purchase of vehicles	1.26	34.20	37.03		0.52	-	0.33
79	Other transport and communication	3.16	5.36	21.01		1.29	1.34	1.87
91	Recreation and culture	3.80	13.00	24.30		1.43	-	0.41
97	Other goods and services	6.25	5.55	14.85		1.88	-	0.28
9980	Cons. of non-residents on the economic territory	-1.81	9.37	20.29		1.43	0.66	1.15
9990	Consumption by residents in the ROW	1.81	100.00	100.00		-	-	-
	Non-profit institutions serving households	0.54	0.33	5.27		2.64	-	0.17
	Durable	3.36	29.36	36.01		0.96	-	0.36
	Semi-durable	3.73	26.59	34.29		1.36	-	0.48
	Non-durable	9.41	10.82	20.43		1.08	1.64	2.15
	Total of rentals for housing	6.21	-	4.03		0.47	-	0.10
	Services	10.98	2.72	15.07		1.82	-	0.35
	Government individual market consumption	1.03	21.70	27.91		1.65	-	0.27
	Government individ. non-market consumpt.	12.30	-	6.08		2.71	-	0.23
	Government collective consumption	5.72	-	10.27		1.82	-	0.23
	GFCF, Machinery and equipment	3.86	40.05	53.69		0.93	-	0.45
	GFCF, Transport equipment	1.63	43.27	52.14		0.50	-	0.42
	GFCF, Building and construction	6.97	0.20	17.76		1.59	-	0.46
	Other GFCF and net acquisitions of valuables	1.50	14.45	26.86		1.40	-	0.30
	Changes in stocks	0.16	45.01	59.57		0.18	-	0.99
	Exports of products	32.60	13.51	43.41		1.09	0.04	1.17

Table 4.B.2 Multiplier summary table for final uses 2005*

		Share of final use	Imports		Employment		Use of energy	
			Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and in- direct effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
	Total of private consumption	33.73	14.18	21.36		1.08	0.40	0.74
10	Food	3.29	15.61	26.80		1.62	-	0.80
20	Beverages and tobacco	1.67	10.10	17.28		0.89	-	0.41
30	Clothing and footwear	1.60	31.21	36.26		1.27	-	0.42
40	Housing	6.78	0.25	4.09		0.50	-	0.14
45	Electricity, gas and other fuels	2.03	2.93	9.79		0.27	4.90	5.12
50	Furnishing, household equipment etc.	1.92	21.17	29.31		1.54	-	0.42
60	Medical products, health services	0.85	14.30	20.16		1.53	-	0.25
71	Purchase of vehicles	2.16	33.32	35.68		0.48	-	0.33
79	Other transport and communication	3.09	5.05	20.85		1.15	1.29	1.82
91	Recreation and culture	3.71	14.97	25.02		1.36	-	0.43
97	Other goods and services	6.18	3.83	11.38		1.74	-	0.29
9980	Cons. of non-residents on the economic territory	-1.48	9.79	19.92		1.35	0.65	1.14
9990	Consumption by residents in the ROW	1.41	100.00	100.00		-	-	-
	Non-profit institutions serving households	0.53	-	3.63		2.43	-	0.17
	Durable	4.21	31.75	37.41		0.92	-	0.38
	Semi-durable	3.62	26.77	32.87		1.30	-	0.49
	Non-durable	8.68	11.38	20.09		0.99	1.60	2.10
	Total of rentals for housing	5.90	-	2.95		0.41	-	0.09
	Services	10.87	1.35	12.24		1.67	-	0.35
	Government individual market consumption	0.97	20.73	25.77		1.49	-	0.26
	Government individ. non-market consumpt.	11.61	-	5.18		2.47	-	0.22
	Government collective consumption	5.37	-	9.16		1.71	-	0.24
	GFCF, Machinery and equipment	4.15	53.31	66.29		0.89	-	0.49
	GFCF, Transport equipment	1.47	38.89	47.40		0.45	-	0.42
	GFCF, Building and construction	7.23	-	16.27		1.47	-	0.47
	Other GFCF and net acquisitions of valuables	1.42	10.58	21.77		1.38	-	0.33
	Changes in stocks	0.17	76.02	107.52		0.34	-	1.31
	Exports of products	33.87	13.73	46.17		0.94	0.03	1.10

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 1998 - 2003, Pct.

	1998	1999	2000	2001	2002	2003
Private consumption	1.15	-0.20	0.10	0.04	0.73	0.47
Government consumption	0.88	0.60	0.59	0.55	0.53	0.19
Gross investment excl. stocks	1.62	0.00	1.47	-0.28	0.02	-0.03
Changes in stocks	-0.08	-1.01	0.83	-0.30	0.27	-0.47
Exports, net	-1.42	3.17	0.54	0.69	-1.09	0.23
Total	2.16	2.56	3.53	0.70	0.47	0.38
Imports	-3.00	-1.26	-4.64	-0.77	-3.05	0.68
Exports	1.58	4.43	5.18	1.46	1.96	-0.45

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

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

Table 5.2 Direct and indirect contributions to Danish GDP growth 1998 - 2003, Pct.

	1998	1999	2000	2001	2002	2003
Private consumption	0.54	-0.46	-0.12	-0.05	0.01	0.62
Government consumption	0.75	0.57	0.47	0.39	0.37	0.17
Gross investment excl. stocks	0.62	-0.04	0.48	-0.20	-0.27	0.16
Changes in stocks	0.03	-0.41	0.35	-0.09	0.12	-0.31
Exports	0.22	2.90	2.36	0.66	0.23	-0.26
Total	2.16	2.56	3.53	0.70	0.47	0.38

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

5.2 Overview of the rest of the chapter

Actual figures for 2003 Table 5.3 in this chapter shows production value, gross value added, compensation of employees and employment by industry 2003. The level of final uses at purchaser's prices is shown in the first column of multiplier table 5.C.2, as there was a blank space there.

Multipliers for 2003 Apart from this, the chapter primarily contains completely traditional input-output analyses, partly detailed for 2003 and partly more aggregated as time series concerning the import contents of the uses over the period 1975-2003. 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 16 pct. of production in the agricultural sector is exported, but taking the above-mentioned effects into account, over 70 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 2003

	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	2 353 944	1 201 067	1 199 771	763 262	2 706 175	179 982	2 526 193
01109 Agriculture	46 208	15 087	15 568	3 315	59 681	36 887	22 794
01129 Horticulture, orchards etc.	4 199	1 927	1 927	1 599	11 341	1 569	9 772
01400 Agricultural services, landscape gardeners etc.	7 534	3 559	3 491	1 875	9 200	1 787	7 413
02000 Forestry	2 934	1 460	1 474	612	3 541	1 128	2 413
05000 Fishing	3 936	1 779	1 805	880	4 782	1 896	2 886
11000 Extr. of crude petroleum, natural gas etc.	33 864	29 108	29 128	724	1 382	2	1 380
14009 Extr. of gravel, clay, stone and salt etc.	2 416	1 110	1 102	526	1 624	57	1 567
15009 Mfr. of food, beverages and tobacco	126 603	31 732	31 887	22 097	75 777	1 035	74 742
151000 Production etc. of meat and meat products	37 320	9 105	9 102	7 343	23 244	77	23 167
152000 Processing etc. of fish and fish products	9 539	1 913	1 910	1 318	5 197	32	5 165
153000 Processing etc. of fruit and vegetables	3 920	905	902	641	2 127	5	2 122
154000 Mfr. of vegetable and animal oils and fats	2 695	372	370	285	802	1	801
155000 Mfr. of dairy products	24 005	4 329	4 441	3 470	9 951	12	9 939
156009 Mfr. of starch, chocolate and sugar products	23 032	5 054	5 051	3 640	10 550	33	10 517
158109 Mfr. of bread, cakes and biscuits	5 261	1 943	1 943	1 408	4 715	14	4 701
158120 Bakers' shops	3 761	1 925	1 925	1 332	11 644	857	10 787
158300 Manufacture of sugar	2 685	748	814	299	774	-	774
159000 Mfr. of beverages	10 045	3 324	3 317	1 895	5 462	4	5 458
160000 Manufacture of tobacco products	4 340	2 114	2 112	465	1 311	-	1 311
17009 Mfr. of textiles, wearing apparel, leather	12 371	3 965	3 946	2 819	11 197	918	10 279
170000 Mfr. of textiles and textile products	7 559	2 661	2 653	1 903	7 153	297	6 856
180000 Mfr. of wearing apparel, dressing etc. of fur	4 090	1 124	1 114	790	3 441	546	2 895
190000 Mfr. of leather and leather products	722	181	179	126	603	75	528
20000 Mfr. of wood and wood products	13 353	5 135	5 133	3 810	13 492	286	13 206
21009 Mfr. of paper prod., printing and publish.	42 661	17 431	17 468	13 034	44 497	1 378	43 119
210000 Mfr. of pulp, paper and paper products	10 170	3 847	3 851	2 610	7 561	34	7 527
221200 Publishing of newspapers	7 445	3 096	3 125	2 851	11 536	2	11 534
221309 Publishing activities, excluding newspapers	12 281	4 623	4 627	3 303	11 910	575	11 335
222000 Printing activities etc.	12 765	5 864	5 865	4 269	13 490	767	12 723
23000 Mfr. of refined petroleum products etc.	14 752	274	263	321	679	-	679
24000 Mfr. of chemicals and man-made fibres etc.	55 737	22 782	22 770	11 847	28 722	49	28 673
241109 Mfr. of industrial gases and inorganic basic chemicals	904	447	445	215	578	-	578
241209 Mfr. of dyes, pigments and organic basic chemicals	5 342	1 931	1 929	1 293	2 893	2	2 891
241500 Manufacture of fertilizers etc.	938	125	124	125	333	-	333
241617 Mfr. of plastics and synthetic rubber	483	130	128	96	308	4	304
242000 Mfr. of pesticides and other agro-chemical products	2 194	684	683	341	884	-	884
243000 Mfr. of paints, printing ink and mastics	3 103	801	796	721	1 980	8	1 972
244000 Mfr. of pharmaceuticals etc.	32 932	15 423	15 430	7 115	16 121	6	16 115
245070 Mfr. of detergents and other chemical products	9 842	3 241	3 236	1 940	5 625	29	5 596
25000 Mfr. of rubber and plastic products	21 363	9 333	9 348	6 547	21 225	158	21 067
251122 Mfr. of rubber products and plastic packing goods etc.	10 260	4 051	4 055	2 929	9 129	51	9 078
252300 Mfr. of builders' ware of plastic	2 119	788	789	591	2 079	31	2 048
252400 Manufacture of other plastic products n.e.c.	8 984	4 494	4 503	3 028	10 017	76	9 941
26000 Mfr. of other non-metallic mineral products	17 120	7 317	7 315	4 991	15 711	434	15 277
261126 Mfr. of glass and ceramic goods etc.	2 748	1 119	1 117	878	3 385	280	3 105
263053 Mfr. of cement, bricks, tiles, flags etc.	2 424	1 117	1 117	543	1 565	4	1 561
266080 Mfr. of concrete, cement, asphalt and rockwool product	11 948	5 081	5 082	3 571	10 761	150	10 611
27009 Mfr. and processing of basic metals	44 909	19 208	19 218	14 115	48 950	2 358	46 592
271000 Mfr. of basic ferrous metals	1 333	96	94	96	351	3	348
272030 First processing of iron and steel	2 472	748	746	589	1 930	26	1 904
274000 Mfr. of basic non-ferrous metals	2 834	747	747	530	1 554	9	1 545
275000 Casting of metal products	1 493	666	668	497	1 725	14	1 711
281009 Mfr. of construct. materials of metal etc.	21 960	10 144	10 145	7 434	26 455	1 870	24 585
286009 Mfr. of hand tools, metal packaging etc.	14 816	6 807	6 818	4 969	16 935	436	16 499

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2003

		Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners
		mill. DKK				persons		
29000	Mfr. of machinery and equipment n.e.c.	63 884	25 550	25 598	20 549	63 740	824	62 916
291000	Mfr. of marine engines, compressors etc.	19 757	8 230	8 254	6 456	20 181	81	20 100
292000	Mfr. of other general purpose machinery	19 654	7 823	7 837	6 524	19 836	173	19 663
293000	Mfr. of agricultural and forestry machinery	5 203	1 668	1 667	1 425	5 055	286	4 769
294009	Mfr. of machinery for industries etc.	15 541	6 433	6 444	5 112	15 306	273	15 033
297000	Mfr. of domestic appliances n.e.c.	3 729	1 396	1 397	1 033	3 362	11	3 351
30009	Mfr. of electrical and optical equipment	61 709	22 321	22 397	15 411	47 160	624	46 536
300000	Mfr. of office machinery and computers	2 590	843	845	546	1 483	24	1 459
310000	Mfr. of other electrical machinery and apparatus	29 279	8 362	8 397	6 744	21 409	351	21 058
320000	Mfr. of radio and communicat. equipm. etc.	12 139	3 863	3 873	2 539	8 292	58	8 234
330000	Mfr. of medical and optical instrum. etc.	17 701	9 254	9 281	5 582	15 976	191	15 785
35009	Mfr. of transport equipment	15 587	5 452	5 459	4 242	13 247	249	12 998
340000	Manufacture of motor vehicles etc.	6 791	2 290	2 292	1 675	5 547	29	5 518
351000	Building and repairing of ships and boats	6 551	2 337	2 340	1 916	5 703	187	5 516
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 246	825	827	651	1 997	33	1 964
36000	Mfr. of furniture, manufacturing n.e.c.	25 626	10 082	10 082	7 339	27 539	1 338	26 201
361000	Mfr. of furniture	19 994	7 935	7 937	5 392	20 258	647	19 611
362060	Mfr. of toys, gold and silver articles etc.	4 331	1 809	1 808	1 807	6 889	681	6 208
370000	Recycling of waste and scrap	1 301	339	338	140	392	10	382
40009	Electricity, gas and water supply	46 639	25 172	25 082	4 871	13 363	-	13 363
401000	Production and distribution of electricity	20 203	12 569	12 545	2 676	6 967	-	6 967
402000	Manufacture and distribution of gas	9 675	2 338	2 312	564	1 198	-	1 198
403000	Steam and hot water supply	13 577	9 002	8 967	969	2 783	-	2 783
410000	Collection and distribution of water	3 184	1 263	1 257	662	2 415	-	2 415
45000	Construction	167 130	63 750	63 692	46 980	161 224	21 333	139 891
450001	Construction of new buildings	49 689	21 218	21 158	14 828	52 363	6 114	46 249
450002	Repair and maintenance of buildings	51 530	29 272	29 230	21 777	84 919	14 309	70 610
450003	Civil engineering	44 929	13 260	13 304	10 376	23 942	910	23 032
450004	Construction materials	20 982	0	0	-	-	-	-
50000	Sale and repair of motor vehicles etc.	34 654	17 033	16 910	12 693	58 269	6 887	51 382
501009	Sale of motor vehicles, motorcycles etc.	16 421	10 755	10 682	7 652	26 856	1 619	25 237
502000	Repair and maintenance of motor vehicles	16 776	5 314	5 265	4 170	20 923	4 462	16 461
505000	Service stations	1 457	964	962	872	10 490	806	9 684
51000	Ws. and commis. trade, exc. of m. vehicles	161 632	84 174	84 268	58 514	166 871	6 969	159 902
52109	Retail trade of food etc.	21 759	13 693	13 719	10 029	71 118	5 836	65 282
52299	Department stores	10 394	5 490	5 497	4 551	29 109	-	29 109
52300	Re. sale of phar. goods, cosmetic art. etc.	3 371	2 586	2 595	1 976	8 866	565	8 301
52419	Re. sale of clothing, footwear etc.	9 430	5 221	5 223	3 462	22 807	2 867	19 940
52449	Other retail sale, repair work	30 255	17 889	17 864	11 889	65 466	10 683	54 783
55000	Hotels and restaurants	38 772	17 647	17 649	12 529	83 525	9 618	73 907
551009	Hotels etc.	9 650	4 439	4 442	3 329	20 933	1 181	19 752
553009	Restaurants etc.	29 122	13 208	13 207	9 200	62 592	8 437	54 155
60000	Land transport, transport via pipelines	63 379	30 587	31 225	18 809	71 589	9 278	62 311
601000	Transport via railways	9 381	5 643	5 656	3 489	8 147	-	8 147
602100	Other scheduled passenger land transport	10 061	4 271	5 317	3 808	13 000	-	13 000
602223	Taxi operation and coach services	6 236	4 022	4 002	2 501	14 434	3 598	10 836
602409	Freight transport by road and via pipelines	37 701	16 651	16 249	9 011	36 008	5 680	30 328
61000	Water transport	93 231	16 476	16 518	4 545	14 091	114	13 977
62000	Air transport	16 376	5 114	5 145	5 115	11 023	11	11 012
63000	Support. trans. activities, travel agencies	35 922	19 426	19 375	10 443	31 722	494	31 228
631130	Cargo handling, harbours etc., travel agencies	21 522	11 402	11 376	6 037	18 413	284	18 129
634000	Activities of other transport agencies	14 400	8 023	7 999	4 406	13 309	210	13 099
64000	Post and telecommunications	58 942	28 693	28 404	15 779	50 395	722	49 673

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2003

		Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners
		mill. DKK				persons		
65000	Financial intermediation	71 182	45 789	43 943	23 688	54 622	-	54 622
651000	Monetary intermediation	49 467	35 759	34 275	19 165	44 298	-	44 298
652000	Other financial intermediation	21 715	10 029	9 668	4 523	10 324	-	10 324
66000	Insurance and pension funding	26 594	14 189	13 500	9 234	19 542	-	19 542
660102	Life insurance and pension funding	7 644	2 987	2 853	1 738	3 613	-	3 613
660300	Non-life insurance	18 950	11 202	10 646	7 496	15 929	-	15 929
67000	Activities auxiliary to finan. intermediat.	8 782	4 475	4 392	3 137	6 483	-	6 483
70000	Real estate activities	169 052	119 780	115 589	8 513	36 567	5 713	30 854
701109	Real estate agents etc.	7 991	3 918	3 475	3 299	12 101	1 455	10 646
702009	Dwellings	121 130	90 198	88 630	4 195	17 391	1 202	16 189
702040	Letting of non-residential buildings	39 931	25 664	23 484	1 018	7 075	3 056	4 019
71000	Renting of machinery and equipment etc.	13 870	5 695	5 688	1 862	7 793	797	6 996
72000	Computer and related activities	44 351	21 036	21 130	18 490	42 828	3 481	39 347
721009	Computer activ. exc. software consultancy and supply	11 459	4 519	4 532	3 431	9 122	1 023	8 099
722000	Software consultancy and supply	32 892	16 517	16 598	15 058	33 706	2 458	31 248
73000	Research and development	8 735	4 507	4 553	4 078	11 849	20	11 829
730001	Research and development (market)	5 038	1 950	1 996	1 949	5 007	20	4 987
730002	Research and development (other non-market)	3 697	2 557	2 557	2 129	6 842	-	6 842
74000	Consultancy etc. and cleaning activities	121 990	66 880	67 291	52 907	201 426	24 149	177 277
741100	Legal activities	7 514	5 658	5 673	3 152	11 516	1 526	9 990
741200	Accounting, book-keeping, auditing etc.	11 159	8 373	8 408	6 056	19 048	3 632	15 416
742009	Consulting engineers, architects etc.	37 824	18 540	18 627	15 774	43 792	4 882	38 910
744000	Advertising	16 282	4 366	4 365	3 406	13 494	1 599	11 895
747000	Industrial cleaning	11 421	8 135	8 323	6 985	38 713	4 502	34 211
748009	Other business activities	37 790	21 807	21 895	17 535	74 863	8 008	66 855
75000	Public administration etc.	117 617	77 605	78 417	66 810	161 119	2	161 117
751100	General (overall) public service activities	40 843	28 421	28 872	26 852	65 912	-	65 912
751209	Regulation of public service activities exc. for business	17 893	12 103	12 160	10 822	24 258	-	24 258
751300	Reg. of and contrib. to more efficient oper. of business	16 893	11 420	11 475	5 908	13 184	-	13 184
752000	Provision of services to the community	41 988	25 661	25 910	23 228	57 765	2	57 763
80000	Education	92 525	69 095	69 615	62 583	198 830	1 528	197 302
801000	Primary education	44 426	34 834	35 195	32 393	100 444	-	100 444
802000	Secondary education	18 407	13 243	13 463	12 803	37 148	-	37 148
803000	Higher education	17 420	12 598	12 492	9 949	27 253	-	27 253
804001	Adult and other education (market)	2 525	1 518	1 506	1 050	5 750	1 528	4 222
804002	Adult and other education (other non-market)	9 747	6 902	6 959	6 387	28 235	-	28 235
85109	Health care activities	81 018	54 999	55 452	44 425	148 028	6 168	141 860
851100	Hospital activities	55 332	36 688	37 307	34 628	100 330	-	100 330
851209	Medical, dental, veterinary activities etc.	25 686	18 310	18 145	9 797	47 698	6 168	41 530
85319	Social institutions etc. for children	42 904	33 019	33 468	31 923	141 447	-	141 447
85329	Social institutions etc. for adults	57 250	43 913	44 841	43 518	172 714	-	172 714
90000	Sewage and refuse disp. and similar act.	17 298	7 175	6 994	3 052	9 098	-	9 098
900010	Sewage removal and disposal	6 298	3 293	3 236	1 091	3 056	-	3 056
900020	Refuse collection and sanitation	7 111	2 460	2 361	1 179	3 722	-	3 722
900030	Refuse dumps and refuse disposal plants	3 889	1 422	1 397	782	2 320	-	2 320
91000	Activities of membership organiza. n.e.c.	19 606	14 331	14 409	13 170	41 347	-	41 347
92000	Recreational, cultural, sporting activities	41 734	23 427	24 309	12 644	52 513	2 430	50 083
920001	Recreational, cultural, sporting activities (market)	31 569	17 272	18 148	8 433	35 335	2 430	32 905
920002	Recreat., cultural, sporting activities (other non-market)	10 165	6 155	6 161	4 211	17 178	-	17 178
93009	Other service activities	10 783	7 585	7 639	4 393	37 044	7 340	29 704
930009	Service activities n.e.c.	8 975	5 778	5 832	2 585	21 087	7 340	13 747
950000	Private households with employed persons	1 807	1 807	1 807	1 807	15 957	-	15 957

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.3 (continued) Summary table for industries 2003

		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	101 091	54 031	54 494	9 531	91 551	43 326	48 225
0109	Agriculture, horticulture and forestry	60 875	22 034	22 460	7 401	83 763	41 371	42 392
0500	Fishing	3 936	1 779	1 805	880	4 782	1 896	2 886
1009	Mining and quarrying	36 280	30 218	30 230	1 250	3 006	59	2 947
2	Manufacturing	515 676	180 585	180 884	127 123	411 936	9 651	402 285
1509	Mfr. of food, beverages and tobacco	126 603	31 732	31 887	22 097	75 777	1 035	74 742
1709	Mfr. of textiles, wearing apparel, leather	12 371	3 965	3 946	2 819	11 197	918	10 279
2009	Mfr. of wood products, printing and publ.	56 014	22 566	22 601	16 844	57 989	1 664	56 325
2309	Mfr. of chemicals, plastic products etc.	91 852	32 390	32 381	18 716	50 626	207	50 419
2600	Mfr. of other non-metallic mineral products	17 120	7 317	7 315	4 991	15 711	434	15 277
2709	Mfr. of basic metals and fabr. metal prod.	186 089	72 532	72 671	54 317	173 097	4 055	169 042
3600	Mfr. of furniture, manufacturing n.e.c.	25 626	10 082	10 082	7 339	27 539	1 338	26 201
3	Electricity, gas and water supply	46 639	25 172	25 082	4 871	13 363	-	13 363
4	Construction	167 130	63 750	63 692	46 980	161 224	21 333	139 891
5	Wholesale and retail trade, hotels, restaurants	310 268	163 734	163 724	115 642	506 031	43 425	462 606
5000	Sale and repair of motor vehicles etc.	34 654	17 033	16 910	12 693	58 269	6 887	51 382
5100	Ws. and commis. trade, exc. of m. vehicles	161 632	84 174	84 268	58 514	166 871	6 969	159 902
5200	Re. trade and repair work exc. of m. vehicles	75 210	44 879	44 897	31 906	197 366	19 951	177 415
5500	Hotels and restaurants	38 772	17 647	17 649	12 529	83 525	9 618	73 907
6	Transport, storage and communication	267 849	100 295	100 666	54 690	178 820	10 619	168 201
6009	Transport	208 908	71 602	72 263	38 912	128 425	9 897	118 528
6400	Post and telecommunications	58 942	28 693	28 404	15 779	50 395	722	49 673
7	Financial intermediation, business activities	464 556	282 352	276 085	121 907	381 110	34 160	346 950
6509	Financial intermediation and insurance etc.	106 558	64 452	61 834	36 058	80 647	-	80 647
7009	Real estate and renting activities	182 922	125 475	121 277	10 374	44 360	6 510	37 850
7209	Business activities etc.	175 076	92 424	92 974	75 475	256 103	27 650	228 453
8	Public and personal services	480 734	331 149	335 143	282 518	962 140	17 468	944 672
7500	Public administration etc.	117 617	77 605	78 417	66 810	161 119	2	161 117
8000	Education	92 525	69 095	69 615	62 583	198 830	1 528	197 302
8519	Health care activities	81 018	54 999	55 452	44 425	148 028	6 168	141 860
8539	Social work activities	100 154	76 931	78 308	75 441	314 161	-	314 161
9009	Other community, social and personal act.	89 420	52 518	53 351	33 258	140 002	9 770	130 232

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.C.1 Direct input requirements by Industries 2003

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
01109	Agriculture	1.26	56.62	11.95	-2.27	7.17	26.52
01129	Horticulture, orchards etc.	0.16	41.74	10.04	2.32	38.09	7.81
01400	Agricultural services, landscape gardeners etc.	0.30	40.85	8.00	4.82	24.89	21.44
02000	Forestry	0.12	45.96	3.96	-0.16	20.86	29.38
05000	Fishing	0.15	40.44	12.65	1.06	22.35	23.50
11000	Extr. of crude petroleum, natural gas etc.	2.42	7.55	3.13	3.31	2.14	83.87
14009	Extr. of gravel, clay, stone and salt etc.	0.09	40.42	11.50	2.49	21.75	23.85
15009	Mfr. of food, beverages and tobacco	2.64	57.48	18.58	-1.25	17.45	7.73
151000	Production etc. of meat and meat products	0.76	68.03	7.35	0.24	19.68	4.71
152000	Processing etc. of fish and fish products	0.16	39.96	39.72	0.31	13.82	6.20
153000	Processing etc. of fruit and vegetables	0.08	43.42	32.78	0.79	16.35	6.67
154000	Mfr. of vegetable and animal oils and fats	0.03	41.62	45.95	-1.30	10.57	3.16
155000	Mfr. of dairy products	0.36	74.04	7.16	0.30	14.46	4.04
156009	Mfr. of starch, chocolate and sugar products	0.42	53.99	33.68	-9.60	15.81	6.12
158109	Mfr. of bread, cakes and biscuits	0.16	41.83	19.89	1.35	26.76	10.17
158120	Bakers' shops	0.16	35.69	11.94	1.19	35.43	15.75
158300	Manufacture of sugar	0.06	57.86	9.19	2.63	11.15	19.17
159000	Mfr. of beverages	0.28	44.52	20.01	2.45	18.86	14.16
160000	Manufacture of tobacco products	0.18	22.52	28.47	0.34	10.71	37.96
17009	Mfr. of textiles, wearing apparel, leather	0.33	32.13	35.08	0.90	22.79	9.11
170000	Mfr. of textiles and textile products	0.22	31.07	32.93	0.90	25.18	9.92
180000	Mfr. of wearing apparel, dressing etc. of fur	0.09	33.37	38.55	0.83	19.31	7.94
190000	Mfr. of leather and leather products	0.02	36.13	37.83	1.31	17.47	7.26
20000	Mfr. of wood and wood products	0.43	35.48	25.58	0.49	28.53	9.91
21009	Mfr. of paper prod., printing and publish.	1.45	43.55	15.87	-0.37	30.55	10.39
210000	Mfr. of pulp, paper and paper products	0.32	31.87	29.75	0.52	25.66	12.20
221200	Publishing of newspapers	0.26	47.01	12.25	-1.23	38.29	3.68
221309	Publishing activities, excluding newspapers	0.38	58.48	5.44	-1.59	26.90	10.78
222009	Printing activities etc.	0.49	36.47	16.97	0.62	33.45	12.50
23000	Mfr. of refined petroleum products etc.	0.02	58.45	39.57	0.20	2.18	-0.40
24000	Mfr. of chemicals and man-made fibres etc.	1.90	33.87	24.45	0.82	21.26	19.60
241109	Mfr. of industrial gases and inorganic basic chemicals ...	0.04	37.94	10.64	2.13	23.80	25.49
241209	Mfr. of dyes, pigments and organic basic chemicals	0.16	34.34	29.05	0.50	24.21	11.90
241500	Manufacture of fertilizers etc.	0.01	34.75	51.46	0.61	13.34	-0.16
241617	Mfr. of plastics and synthetic rubber	0.01	32.11	40.00	1.39	19.94	6.56
242000	Mfr. of pesticides and other agro-chemical products	0.06	32.48	31.41	5.00	15.55	15.55
243000	Mfr. of paints, printing ink and mastics	0.07	33.77	39.63	0.94	23.23	2.43
244000	Mfr. of pharmaceuticals etc.	1.28	35.08	17.47	0.60	21.61	25.25
245070	Mfr. of detergents and other chemical products	0.27	29.55	36.92	0.65	19.71	13.17
25000	Mfr. of rubber and plastic products	0.78	27.40	28.02	0.82	30.65	13.11
251122	Mfr. of rubber products and plastic packing goods etc. ...	0.34	27.02	32.48	0.97	28.54	10.98
252300	Mfr. of builders' ware of plastic	0.07	32.86	29.24	0.67	27.89	9.35
252400	Manufacture of other plastic products n.e.c.	0.37	26.56	22.64	0.68	33.70	16.42
26000	Mfr. of other non-metallic mineral products	0.61	38.82	16.94	1.51	29.15	13.57
261126	Mfr. of glass and ceramic goods etc.	0.09	36.92	21.36	1.08	31.94	8.70
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	36.63	15.25	2.05	22.38	23.68
266080	Mfr. of concrete, cement, asphalt and rockwool product ..	0.42	39.70	16.27	1.50	29.89	12.64
27009	Mfr. and processing of basic metals	1.60	32.61	23.76	0.83	31.43	11.36
271000	Mfr. of basic ferrous metals	0.01	31.65	60.86	0.44	7.22	-0.18
272030	First processing of iron and steel	0.06	29.95	38.96	0.91	23.82	6.35
274000	Mfr. of basic non-ferrous metals	0.06	37.50	35.81	0.35	18.69	7.66
275000	Casting of metal products	0.06	40.34	13.87	1.07	33.28	11.44
281009	Mfr. of construct. materials of metal etc.	0.84	33.52	19.36	0.93	33.85	12.35
286009	Mfr. of hand tools, metal packaging etc.	0.57	30.09	23.11	0.79	33.54	12.48

Direct and indirect input requirements by Industries 2003

Table 5.C.3

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
1.26	26.72	-2.03	31.53	43.79	01109 Landbrug
0.16	18.12	3.25	56.39	22.24	01129 Gartnerier, planteskoler og frugtplantager
0.30	15.36	6.84	43.89	33.91	01400 Maskinstationer, anlægsgartnere mv.
0.12	10.42	1.39	42.61	45.58	02000 Skovbrug
0.15	25.14	1.25	37.98	35.64	05000 Fiskeri mv.
2.42	4.75	3.56	4.76	86.93	11000 Udvinding af råolier og naturgas mv.
0.09	20.18	3.74	38.05	38.02	14009 Udvinding af grus, ler, sten, salt mv.
2.64	32.55	-0.97	39.28	29.14	15009 Nærings- og nydelsesmiddelindustri
0.76	25.24	-0.42	43.57	31.61	151000 Slagterier mv.
0.16	50.56	1.11	30.08	18.26	152000 Forarb. og konserv. af fisk og fiskeprod.
0.08	44.53	1.49	34.82	19.16	153000 Forarb. og konserv. af frugt og grøntsager
0.03	58.86	-1.16	26.60	15.70	154000 Fremst. af veg. og anim. olier og fedtstof.
0.36	26.19	-0.27	40.88	33.20	155000 Mejerier og isfabrikker
0.42	47.89	-9.69	36.99	24.80	156009 Fremst. af stivelsesprod., choko. og suk.v.
0.16	31.06	1.74	44.74	22.45	158109 Fremst. af brød, kager og kiks
0.16	21.16	1.56	50.12	27.16	158120 Bagerforretninger
0.06	23.43	2.45	32.62	41.49	158300 Sukkerfabrikker og – raffinaderier
0.28	30.69	3.37	38.07	27.88	159000 Drikkevarerindustri
0.18	33.04	0.92	21.61	44.43	160000 Tobaksindustri
0.33	43.84	1.80	36.49	17.86	17009 Tekstil-, beklædnings- og læderindustri
0.22	41.39	1.77	38.42	18.41	170000 Tekstilindustri
0.09	47.34	1.76	33.94	16.96	180000 Beklædningsindustri
0.02	46.04	2.33	33.50	18.13	190000 Læder- og fodtøjsindustri
0.43	33.56	1.44	45.20	19.80	20000 Træindustri
1.45	23.88	0.37	53.04	22.71	21009 Papir og grafisk industri
0.32	36.65	1.41	40.15	21.79	210000 Papirindustri
0.26	20.67	-0.01	62.71	16.62	221200 Udgivelse af dagblade
0.38	16.90	-0.52	56.65	26.97	221309 Udgiver- og forlagsvirks. ekskl. dagblade
0.49	24.85	1.68	50.60	22.87	222009 Trykkerier
0.02	45.45	2.19	7.94	44.41	23000 Mineralolieindustri mv.
1.90	30.43	1.75	37.78	30.04	24000 Kemisk industri
0.04	17.48	3.34	41.66	37.51	241109 Fremst. af industrigas og uorg. basiskemi
0.16	37.41	1.36	38.92	22.32	241209 Fremst. af farvestof og org. basiskemik.
0.01	61.40	1.63	26.31	10.66	241500 Fremst. af kunstgødning
0.01	47.52	2.25	33.32	16.91	241617 Fremst. af basisplast og syntetisk gummi
0.06	39.31	5.85	29.43	25.41	242000 Fremst. af pesticider og andre agrokem. prod.
0.07	48.43	1.93	38.24	11.40	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
1.28	24.25	1.67	39.46	34.62	244000 Medicinalindustri
0.27	45.41	1.26	32.26	21.07	245070 Fremst. af reng.midler samt øvrige kemiske prod.
0.78	34.26	1.57	42.74	21.43	25000 Gummi- og plastindustri
0.34	39.41	1.73	39.85	19.02	251122 Fremst. af gummiprod. samt plastemballage m.v
0.07	37.50	1.61	42.82	18.06	252300 Fremst. af bygningsartikler af plast
0.37	29.33	1.43	45.17	24.07	252400 Fremst. af andre plastprod.
0.61	26.08	2.63	45.77	25.52	26000 Sten-, ler- og glasindustri mv.
0.09	28.79	2.24	48.02	20.94	261126 Glas- og keramisk industri
0.09	23.96	3.02	36.32	36.70	263053 Fremst. af cement, mursten, tagsten, fliser mv.
0.42	25.04	2.75	47.31	24.90	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
1.60	35.28	1.61	44.00	19.11	27009 Fremstilling og forarbejdning af metal
0.01	69.36	1.20	20.32	9.12	271000 Jern- og stålværker
0.06	46.52	1.75	36.72	15.01	272030 Forarb. af jern- og stål
0.06	46.34	1.20	35.46	17.00	274000 Fremst. af ikke-jernholdige metaller
0.06	24.42	1.93	50.27	23.38	275000 Støbning af metalprod.
0.84	27.79	1.78	49.55	20.87	281009 Fremst. af byggematerialer af metal
0.57	30.87	1.60	47.01	20.52	286009 Fremst. af håndværktøj, metalemballage mv.

Table 5.C.1 (continued) Direct input requirements by Industries 2003

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
29000	Mfr. of machinery and equipment n.e.c.	2.13	33.72	25.68	0.54	32.17	7.90
291000	Mfr. of marine engines, compressors etc.	0.69	32.70	25.09	0.43	32.68	9.10
292000	Mfr. of other general purpose machinery	0.65	35.79	23.82	0.52	33.19	6.68
293000	Mfr. of agricultural and forestry machinery	0.14	35.68	31.28	1.01	27.39	4.64
294009	Mfr. of machinery for industries etc.	0.54	32.05	25.96	0.52	32.89	8.57
297000	Mfr. of domestic appliances n.e.c.	0.12	32.39	29.55	0.59	27.69	9.78
30009	Mfr. of electrical and optical equipment	1.86	34.21	29.20	0.30	24.97	11.32
300000	Mfr. of office machinery and computers	0.07	29.91	37.13	0.32	21.08	11.55
310000	Mfr. of other electrical machinery and apparatus	0.70	39.46	31.59	0.27	23.03	5.65
320000	Mfr. of radio and communicat. equipm. etc.	0.32	32.06	35.68	0.35	20.91	10.99
330000	Mfr. of medical and optical instrum. etc.	0.77	27.64	19.63	0.30	31.53	20.90
35009	Mfr. of transport equipment	0.45	33.47	30.94	0.58	27.21	7.81
340000	Manufacture of motor vehicles etc.	0.19	33.23	32.28	0.74	24.67	9.09
351000	Building and repairing of ships and boats	0.19	36.15	27.69	0.45	29.24	6.47
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.07	26.37	36.36	0.46	28.99	7.82
36000	Mfr. of furniture, manufacturing n.e.c.	0.84	35.86	24.18	0.62	28.64	10.71
361000	Mfr. of furniture	0.66	35.46	24.38	0.47	26.97	12.73
362060	Mfr. of toys, gold and silver articles etc.	0.15	33.16	23.80	1.30	41.73	0.01
370000	Recycling of waste and scrap	0.03	50.97	22.34	0.69	10.74	15.25
40009	Electricity, gas and water supply	2.10	37.47	8.21	0.54	10.44	43.34
401000	Production and distribution of electricity	1.05	22.72	14.92	0.27	13.25	48.85
402000	Manufacture and distribution of gas	0.19	74.97	0.80	0.32	5.83	18.07
403000	Steam and hot water supply	0.75	28.54	4.39	1.02	7.13	58.91
410000	Collection and distribution of water	0.11	55.21	4.43	0.87	20.78	18.71
45000	Construction	5.31	48.39	12.58	0.91	28.11	10.00
450001	Construction of new buildings	1.77	47.72	8.54	1.16	29.84	12.74
450002	Repair and maintenance of buildings	2.44	32.87	9.09	1.32	42.26	14.46
450003	Civil engineering	1.10	52.95	16.89	0.55	23.09	6.52
450004	Construction materials	0.00	78.37	21.51	0.12	-	0.00
50000	Sale and repair of motor vehicles etc.	1.42	32.45	16.34	2.41	36.63	12.17
501009	Sale of motor vehicles, motorcycles etc.	0.90	27.20	5.13	2.61	46.60	18.46
502000	Repair and maintenance of motor vehicles	0.44	37.86	28.59	2.16	24.86	6.53
505000	Service stations	0.08	29.29	1.65	3.03	59.81	6.22
51000	Ws. and commis. trade, exc. of m. vehicles	7.01	38.62	8.10	1.14	36.20	15.93
52109	Retail trade of food etc.	1.14	31.64	4.24	1.08	46.09	16.96
52299	Department stores	0.46	41.07	5.32	0.73	43.78	9.10
52300	Re. sale of phar. goods, cosmetic art. etc.	0.22	20.24	2.37	0.41	58.60	18.37
52419	Re. sale of clothing, footwear etc.	0.43	38.87	4.76	0.98	36.71	18.67
52449	Other retail sale, repair work	1.49	33.79	5.85	1.31	39.29	19.75
55000	Hotels and restaurants	1.47	38.95	11.25	4.28	32.31	13.21
551009	Hotels etc.	0.37	43.68	7.59	2.70	34.49	11.54
553009	Restaurants etc.	1.10	37.38	12.46	4.80	31.59	13.76
60000	Land transport, transport via pipelines	2.55	40.81	7.63	2.29	29.68	19.59
601000	Transport via railways	0.47	30.74	5.12	3.85	37.20	23.10
602100	Other scheduled passenger land transport	0.36	50.50	3.53	-6.88	37.85	15.01
602223	Taxi operation and coach services	0.33	25.34	3.74	6.74	40.10	24.08
602409	Freight transport by road and via pipelines	1.39	43.29	9.99	3.62	23.90	19.20
61000	Water transport	1.37	4.78	77.41	0.09	4.87	12.84
62000	Air transport	0.43	38.65	28.80	1.13	31.24	0.18
63000	Support. trans. activities, travel agencies	1.62	25.78	17.10	3.18	29.07	24.87
631130	Cargo handling, harbours etc., travel agencies	0.95	22.62	21.59	2.93	28.05	24.81
634000	Activities of other transport agencies	0.67	30.51	10.40	3.54	30.60	24.95
64000	Post and telecommunications	2.39	41.72	7.22	2.87	26.77	21.42

Direct and indirect input requirements by Industries 2003

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.			
2.13	34.35	1.37	48.18	16.11	29000 Maskinindustri
0.69	33.41	1.22	48.23	17.14	291000 Fremst. af skibsmotorer, kompressorer mv.
0.65	33.62	1.36	50.13	14.90	292000 Fremst. af maskiner til generelle formål
0.14	40.26	1.90	44.66	13.19	293000 Fremst. af landbrugsmaskiner
0.54	33.78	1.36	48.28	16.59	294009 Fremst. af maskiner til industri m.v.
0.12	36.85	1.56	43.23	18.36	297000 Fremst. af husholdningsapparater
1.86	37.52	1.11	40.94	20.43	30009 Elektronikindustri
0.07	44.80	1.03	35.56	18.61	300000 Fremst. af kontormaskiner og edb-udstyr
0.70	43.03	1.11	41.42	14.44	310000 Fremst. af andre elektriske maskiner og app.
0.32	44.28	1.12	35.54	19.06	320000 Fremst. af telemateriel mv.
0.77	25.52	1.11	44.64	28.73	330000 Fremst. af medic. udstyr, instrumenter, ure mv.
0.45	40.24	1.35	42.87	15.54	35009 Transportmiddelindustri
0.19	41.63	1.52	39.99	16.86	340000 Fremst. af biler mv.
0.19	38.02	1.22	46.28	14.48	351000 Skibsværfter og bådebyggerier
0.07	43.29	1.20	40.93	14.59	352050 Fremst. af transp.mdl. ekskl. skibe og biler mv.
0.84	32.24	1.58	46.00	20.18	36000 Møbelindustri og anden industri
0.66	32.65	1.42	43.52	22.40	361000 Møbelindustri
0.15	30.27	2.33	57.74	9.66	362060 Fremst. af legetøj, guld- og sølvvarer mv.
0.03	32.31	2.25	35.53	29.91	370000 Genbrug af affaldsprod.
2.10	12.41	1.79	21.03	64.76	40009 Energi- og vandforsyning
1.05	19.33	0.84	21.89	57.93	401000 Elforsyning
0.19	5.46	3.02	12.78	78.73	402000 Gasforsyning
0.75	8.65	1.92	18.36	71.07	403000 Varmeforsyning
0.11	14.20	2.55	50.23	33.02	410000 Vandforsyning
5.31	21.60	2.37	53.82	22.21	45000 Bygge- og anlægsvirksomhed
1.77	18.02	2.63	55.20	24.16	450001 Nybyggeri
2.44	16.18	2.29	58.94	22.59	450002 Reparation og vedligeholdelse af bygninger
1.10	28.51	2.12	50.13	19.24	450003 Anlægsvirksomhed
0.00	38.30	2.04	39.16	20.50	450004 Materialer
1.42	20.60	3.74	52.38	23.28	50000 Handel m. biler, autorep., servicestationer
0.90	10.03	3.84	58.19	27.94	501009 Handel med biler, motorcykler mv.
0.44	35.31	3.48	43.64	17.57	502000 Autoreparation
0.08	5.17	5.03	67.82	21.98	505000 Servicestationer
7.01	15.49	2.73	53.43	28.35	51000 Engros- og agenturhandel undt. m. biler
1.14	8.61	2.60	59.68	29.12	52109 Detailhandel med fødevarer mv.
0.46	11.70	2.49	62.29	23.52	52299 Varehuse og stormagasiner
0.22	5.02	1.53	66.80	26.65	52300 Apoteker, parfumerier og materialister mv.
0.43	9.61	3.38	50.98	36.03	52419 Detailhandel m. beklædning og fodtøj
1.49	10.71	2.97	53.92	32.39	52449 Detailhandel i øvrigt, reparationsvirksomhed mv.
1.47	19.98	5.77	47.41	26.84	55000 Hotel- og restaurationsvirksomhed mv.
0.37	15.00	4.33	53.69	26.98	551009 Hoteller m.v.
1.10	20.66	5.97	46.55	26.82	553009 Restauranter mv.
2.55	18.12	2.17	49.08	30.63	60000 Landtransport, rørtransport
0.47	13.09	4.69	50.74	31.48	601000 Jernbaner
0.36	10.68	-10.39	69.43	30.28	602100 Bustrafik mv., rutefart
0.33	11.49	7.69	50.10	30.72	602223 Taxi- og turistvognmænd
1.39	23.32	5.15	41.09	30.44	602409 Fragtvognmænd mv., rørtransport
1.37	78.57	0.29	6.98	14.16	61000 Skibsfart
0.43	37.63	2.63	47.54	12.20	62000 Lufttransport
1.62	24.25	4.01	40.27	31.47	63000 Godsbehandling, havne mv., rejsebureauer
0.95	27.93	3.65	38.34	30.08	631130 Hjlpv. i forb. m. transport, rejsebureauvirks.
0.67	15.97	4.83	44.60	34.59	634000 Anden transportformidling
2.39	14.57	4.30	48.07	33.06	64000 Post og telekommunikation

Table 5.C.1 (continued) Direct input requirements by Industries 2003

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
65000	Financial intermediation	3.81	28.20	3.76	6.30	33.28	28.46
651000	Monetary intermediation	2.98	21.78	3.06	5.87	38.74	30.55
652000	Other financial intermediation	0.84	42.82	5.37	7.28	20.83	23.70
66000	Insurance and pension funding	1.18	38.76	5.97	4.51	34.72	16.04
660102	Life insurance and pension funding	0.25	56.52	1.33	4.82	22.73	14.59
660300	Non-life insurance	0.93	31.60	7.83	4.39	39.56	16.62
67000	Activities auxiliary to finan. intermediat.	0.37	37.95	5.18	6.85	35.72	14.29
70000	Real estate activities	9.97	23.62	0.76	7.25	5.04	63.34
701109	Real estate agents etc.	0.33	44.93	4.59	6.99	41.29	2.20
702009	Dwellings	7.51	19.89	0.31	6.63	3.46	69.71
702040	Letting of non-residential buildings	2.14	30.68	1.35	9.15	2.55	56.26
71000	Renting of machinery and equipment etc.	0.47	48.55	8.60	1.84	13.42	27.58
72000	Computer and related activities	1.75	42.32	9.40	0.63	41.69	5.95
721009	Computer activ. exc. software consultancy and supply	0.38	49.62	9.99	0.84	29.94	9.61
722000	Software consultancy and supply	1.38	39.77	9.20	0.56	45.78	4.68
73000	Research and development	0.38	36.11	7.81	3.96	46.69	5.44
730001	Research and development (market)	0.16	46.27	11.47	2.64	38.69	0.93
730002	Research and development (other non-market)	0.21	22.25	2.82	5.76	57.59	11.58
74000	Consultancy etc. and cleaning activities	5.57	38.06	5.55	1.23	43.37	11.79
741100	Legal activities	0.47	21.25	2.33	0.92	41.95	33.54
741200	Accounting, book-keeping, auditing etc.	0.70	20.85	2.92	0.88	54.27	21.08
742009	Consulting engineers, architects etc.	1.54	42.60	6.23	1.92	41.70	7.54
744000	Advertising	0.36	67.92	5.33	-0.05	20.92	5.89
747000	Industrial cleaning	0.68	20.63	6.93	-0.44	61.16	11.72
748009	Other business activities	1.82	34.34	5.96	1.77	46.40	11.54
75000	Public administration etc.	6.46	23.43	5.31	4.59	56.80	9.87
751100	General (overall) public service activities	2.37	24.14	2.32	2.85	65.74	4.95
751209	Regulation of public service activities exc. for business	1.01	23.81	2.73	5.50	60.48	7.48
751300	Reg. of and contrib. to more efficient oper. of business	0.95	22.36	3.87	5.84	34.97	32.95
752000	Provision of services to the community	2.14	23.01	9.89	5.39	55.32	6.39
80000	Education	5.75	19.29	1.97	3.50	67.64	7.60
801000	Primary education	2.90	15.90	1.66	3.22	72.92	6.31
802000	Secondary education	1.10	23.53	1.94	1.39	69.56	3.58
803000	Higher education	1.05	19.66	2.52	6.11	57.11	14.60
804001	Adult and other education (market)	0.13	30.97	3.25	6.14	41.60	18.05
804002	Adult and other education (other non-market)	0.57	23.06	2.10	3.44	65.53	5.86
85109	Health care activities	4.58	21.25	5.20	5.11	54.83	13.61
851100	Hospital activities	3.05	22.35	5.27	4.95	62.58	4.84
851209	Medical, dental, veterinary activities etc.	1.52	18.86	5.03	5.46	38.14	32.50
85319	Social institutions etc. for children	2.75	17.41	2.01	2.58	74.41	3.60
85329	Social institutions etc. for adults	3.66	15.49	3.20	2.99	76.01	2.31
90000	Sewage and refuse disp. and similar act.	0.60	44.36	6.13	9.08	17.64	22.79
900010	Sewage removal and disposal	0.27	32.73	4.81	11.09	17.32	34.06
900020	Refuse collection and sanitation	0.20	50.14	5.65	11.00	16.58	16.62
900030	Refuse dumps and refuse disposal plants	0.12	52.64	9.12	2.32	20.11	15.81
91000	Activities of membership organiza. n.e.c.	1.19	21.84	1.89	2.78	67.18	6.32
92000	Recreational, cultural, sporting activities	1.95	34.22	7.23	0.30	30.30	27.95
920001	Recreational, cultural, sporting activities (market)	1.44	36.00	8.05	-1.54	26.71	30.78
920002	Recreat., cultural, sporting activities (other non-market)	0.51	28.68	4.68	6.03	41.42	19.18
93009	Other service activities	0.63	23.63	5.37	0.16	40.74	30.11
930009	Service activities n.e.c.	0.48	28.38	6.45	0.19	28.80	36.17
950000	Private households with employed persons	0.15	-	-	-	100.00	-

Direct and indirect input requirements by Industries 2003

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.			
3.81	6.65	7.79	47.75	37.81	65000 Finansieringsvirksomhed
2.98	5.58	7.21	49.47	37.75	651000 Pengeinstitutter
0.84	10.15	9.71	42.14	38.01	652000 Realkreditinstitutter mv.
1.18	10.05	7.46	54.46	28.02	66000 Forsikringsvirksomhed
0.25	7.46	9.12	51.65	31.77	660102 Livs- og pensionsforsikring
0.93	11.51	6.53	56.05	25.91	660300 Anden forsikringsvirksomhed
0.37	10.67	8.46	55.58	25.29	67000 Servicevirksomhed for finanssektoren mv.
9.97	4.39	7.59	16.15	71.87	70000 Ejendomsudlejning og -formidling
0.33	10.71	8.53	66.08	14.68	701109 Ejendomsmaeglervirksomhed mv.
7.51	4.03	7.53	13.30	75.14	702009 Boliger
2.14	7.21	10.08	18.77	63.94	702040 Udlejning af erhvervsejendomme mv.
0.47	15.27	3.75	39.92	41.06	71000 Udlejning undtagen af fast ejendom
1.75	15.12	2.20	65.35	17.34	72000 Databehandlingsvirksomhed
0.38	16.85	2.68	56.89	23.58	721009 Databeh.virks, bortset fra lev. af software m.v.
1.38	14.73	2.09	67.26	15.92	722000 Lev. af program og kons.bist. i.f.b.m. software
0.38	9.82	6.06	65.66	18.46	73000 Forskning og udvikling
0.16	18.31	4.31	63.03	14.34	730001 Forskning og udvikling (markedsmaessig)
0.21	6.41	6.77	66.72	20.10	730002 Forskning og udvikling (anden ikke-markedsmaessig)
5.57	10.72	2.79	62.16	24.34	74000 Raadgivningsvirks. mv., rengøringsvirksomhed
0.47	4.86	2.01	51.67	41.46	741100 Advokatvirksomhed
0.70	5.61	1.89	63.99	28.51	741200 Revisions- og bogføringsvirksomhed
1.54	12.00	3.58	64.50	19.92	742009 Raadgivende ingeniører, arkitekter mv.
0.36	16.92	0.61	57.06	25.41	744000 Reklame- og markedsføring
0.68	11.52	0.22	70.10	18.16	747000 Rengøringsvirksomhed
1.82	10.58	3.15	63.98	22.30	748009 Anden forretningservice
6.46	9.21	5.58	68.37	16.84	75000 Offentlig administration mv.
2.37	5.39	4.11	77.59	12.91	751100 Generel offentlig administration
1.01	7.07	6.37	72.73	13.83	751209 Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
0.95	8.37	6.57	46.76	38.31	751300 Off. administration vedr. erhv., infrast. m.v.
2.14	14.12	6.31	66.32	13.26	752000 Forsvar, politi og retsvæsen
5.75	4.56	4.27	78.05	13.12	80000 Undervisning
2.90	3.92	3.78	80.91	11.38	801000 Folkeskoler
1.10	4.37	2.36	84.50	8.77	802000 Gymnasier, erhvervsfaglige skoler
1.05	5.56	6.84	67.59	20.00	803000 Videregående uddannelsesinstitutioner
0.13	7.67	7.36	57.90	27.06	804001 Voksenundervisning mv. (markedsmaessig)
0.57	5.66	4.47	76.68	13.19	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
4.58	8.33	5.95	66.81	18.91	85109 Sundhedsvæsen mv.
3.05	8.63	5.79	75.09	10.49	851100 Hospitaler
1.52	7.61	6.36	46.71	39.32	851209 Læger, tandlæger, dyrlæger mv.
2.75	4.62	3.15	82.98	9.25	85319 Sociale institutioner mv. for børn og unge
3.66	5.78	3.52	83.43	7.26	85329 Sociale institutioner mv. for voksne
0.60	12.82	11.84	37.03	38.30	90000 Renovationsvæsen
0.27	11.05	12.01	33.37	43.56	900010 Kloakvæsen og rensningsanlæg
0.20	15.22	12.66	42.31	29.81	900020 Renovation og renholdelse
0.12	19.28	3.75	48.05	28.92	900030 Lossepladser og forbrændingsanstalter
1.19	4.75	3.84	77.51	13.90	91000 Organisationer og foreninger
1.95	11.91	1.97	47.81	38.31	92000 Forlystelser, kultur og sport
1.44	13.31	-0.78	43.71	43.76	920001 Forlystelser, kultur og sport (markedsmaessig)
0.51	9.37	6.94	55.22	28.46	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
0.63	8.79	1.03	54.69	35.49	93009 Anden servicevirksomhed
0.48	11.26	1.32	41.96	45.46	930009 Anden servicevirksomhed
0.15	-	-	100.00	-	950000 Private husholdninger med ansat medhjælp

Table 5.C.1 (continued) Direct input requirements by Industries 2003

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
	By main groups of industries						
1	Agriculture, fishing and quarrying	4.50	37.06	8.41	0.62	9.43	44.48
0109	Agriculture, horticulture and forestry	1.83	53.13	10.95	-0.97	12.16	24.74
0500	Fishing	0.15	40.44	12.65	1.06	22.35	23.50
1009	Mining and quarrying	2.52	9.73	3.69	3.25	3.44	79.88
2	Manufacturing	15.04	41.07	23.76	0.10	24.65	10.43
1509	Mfr. of food, beverages and tobacco	2.64	57.48	18.58	-1.25	17.45	7.73
1709	Mfr. of textiles, wearing apparel, leather	0.33	32.13	35.08	0.90	22.79	9.11
2009	Mfr. of wood products, printing and publ.	1.88	41.63	18.19	-0.16	30.07	10.28
2309	Mfr. of chemicals, plastic products etc.	2.70	36.31	27.71	0.72	20.38	14.88
2600	Mfr. of other non-metallic mineral products	0.61	38.82	16.94	1.51	29.15	13.57
2709	Mfr. of basic metals and fabr. metal prod.	6.04	33.59	26.82	0.53	29.19	9.86
3600	Mfr. of furniture, manufacturing n.e.c.	0.84	35.86	24.18	0.62	28.64	10.71
3	Electricity, gas and water supply	2.10	37.47	8.21	0.54	10.44	43.34
4	Construction	5.31	48.39	12.58	0.91	28.11	10.00
5	Wholesale and retail trade, hotels, restaurants	13.63	36.90	8.67	1.66	37.27	15.50
5000	Sale and repair of motor vehicles etc.	1.42	32.45	16.34	2.41	36.63	12.17
5100	Ws. and commis. trade, exc. of m. vehicles	7.01	38.62	8.10	1.14	36.20	15.93
5200	Re. trade and repair work exc. of m. vehicles	3.74	34.20	5.02	1.08	42.42	17.27
5500	Hotels and restaurants	1.47	38.95	11.25	4.28	32.31	13.21
6	Transport, storage and communication	8.35	26.32	34.39	1.70	20.42	17.16
6009	Transport	5.96	21.98	42.06	1.37	18.63	15.96
6400	Post and telecommunications	2.39	41.72	7.22	2.87	26.77	21.42
7	Financial intermediation, business activities	23.51	32.02	4.05	4.50	26.24	33.19
6509	Financial intermediation and insurance etc.	5.37	31.64	4.43	5.90	33.84	24.19
7009	Real estate and renting activities	10.45	25.51	1.35	6.84	5.67	60.63
7209	Business activities etc.	7.70	39.04	6.64	1.22	43.11	10.00
8	Public and personal services	27.57	22.41	4.16	3.71	58.77	10.95
7500	Public administration etc.	6.46	23.43	5.31	4.59	56.80	9.87
8000	Education	5.75	19.29	1.97	3.50	67.64	7.60
8519	Health care activities	4.58	21.25	5.20	5.11	54.83	13.61
8539	Social work activities	6.41	16.31	2.69	2.82	75.32	2.86
9009	Other community, social and personal act.	4.37	32.19	5.62	2.53	37.19	22.47

Direct and indirect input requirements by Industries 2003

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
4.50	12.49	2.27	20.83	64.41	Opgørelse på branchehovedgrupper
1.83	21.26	0.47	40.61	37.66	1 Landbrug, fiskeri og råstofudvinding
0.15	25.14	1.25	37.98	35.64	0109 Landbrug, gartneri og skovbrug
2.52	5.29	3.56	5.93	85.21	0500 Fiskeri mv.
15.04	33.92	0.77	41.22	24.09	1009 Råstofudvinding
2.64	32.55	-0.97	39.28	29.14	2 Industri
0.33	43.84	1.80	36.49	17.86	1509 Nærings- og nydelsesmiddelindustri
1.88	26.49	0.66	50.93	21.92	1709 Tekstil-, beklædnings- og læderindustri
2.70	33.28	1.79	34.21	30.72	2009 Træ-, papir- og grafisk industri
0.61	26.08	2.63	45.77	25.52	2309 Mineralolie-, kemisk- og plastindustri mv.
6.04	36.24	1.31	44.49	17.97	2600 Sten-, ler- og glasindustri mv.
0.84	32.24	1.58	46.00	20.18	2709 Jern- og metalindustri
2.10	12.41	1.79	21.03	64.76	3600 Møbelindustri og anden industri
5.31	21.60	2.37	53.82	22.21	3 Energi- og vandforsyning
13.63	14.85	3.21	53.70	28.24	4 Bygge- og anlægsvirksomhed
1.42	20.60	3.74	52.38	23.28	5 Handel, hotel- og restaurationsvirks. mv.
7.01	15.49	2.73	53.43	28.35	5000 Handel m. biler, autorep., servicestationer
3.74	9.86	2.79	56.96	30.39	5100 Engros- og agenturhandel undt. m. biler
1.47	19.98	5.77	47.41	26.84	5200 Detailh. og reparationsvirks. undt. biler
8.35	53.45	1.56	24.49	20.50	5500 Hotel- og restaurationsvirksomhed mv.
5.96	58.15	1.23	21.65	18.98	6 Transportvirks., post og telekommunikation
2.39	14.57	4.30	48.07	33.06	6009 Transportvirksomhed
23.51	6.96	6.64	34.03	52.38	6400 Post og telekommunikation
5.37	7.89	7.72	50.21	34.17	7 Finansieringsvirks. mv., forretningsservice
10.45	4.58	7.52	16.57	71.33	6509 Finansierings- og forsikringsvirksomhed
7.70	12.55	2.84	63.87	20.74	7009 Udlejning og ejendomsformidling
27.57	7.29	4.59	71.65	16.48	7209 Forretningsservice mv.
6.46	9.21	5.58	68.37	16.84	8 Offentlige og personlige tjenesteydelser
5.75	4.56	4.27	78.05	13.12	7500 Offentlig administration mv.
4.58	8.33	5.95	66.81	18.91	8000 Undervisning
6.41	5.29	3.36	83.24	8.11	8519 Sundhedsvæsen mv.
4.37	9.78	3.50	54.95	31.78	8539 Sociale institutioner mv.
					9009 Renovation, foreninger og forlystelser mv.

Table 5.C.2 Direct requirements by final use 2003

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
10	Food	69 526	3.57	64.04	15.26	20.70
1110	Bread and cereals	11 083	0.57	70.51	10.09	19.40
1120	Meat	17 245	0.89	67.87	13.44	18.69
1130	Fish	2 992	0.15	68.21	12.89	18.90
1141	Eggs	1 119	0.06	77.25	4.38	18.36
1142	Milk, cream, yoghurt etc.	5 892	0.30	77.09	4.00	18.91
1143	Cheese	3 935	0.20	66.94	14.07	18.99
1150	Butter, oils and fats	2 176	0.11	67.14	13.87	18.99
1160	Fruit and vegetables except potatoes	10 017	0.51	48.88	32.71	18.40
1171	Potatoes etc.	1 539	0.08	74.94	6.07	18.99
1181	Sugar	436	0.02	78.78	2.23	18.99
1182	Ice cream, chocolate and confectionery	10 032	0.51	51.65	16.70	31.65
1190	Food products n.e.c.	3 059	0.16	61.60	19.31	19.08
20	Beverages and tobacco	37 024	1.90	41.48	9.35	49.17
1210	Coffee, tea and cocoa	2 570	0.13	62.40	11.11	26.49
1220	Mineral waters, soft drinks and juices	6 490	0.33	62.81	10.58	26.61
2110	Wine and spirits	8 331	0.43	31.07	27.30	41.63
2130	Beer	5 349	0.27	64.37	0.88	34.75
2210	Tobacco	14 284	0.73	25.52	1.19	73.30
30	Clothing and footwear	32 581	1.67	49.96	31.05	18.99
3110	Garments and clothing materials etc.	26 368	1.35	49.57	31.44	18.99
3140	Laundering, dry cleaning etc.	547	0.03	80.94	0.07	18.99
3200	Footwear	5 666	0.29	48.76	32.25	18.99
40	Housing	138 940	7.13	97.09	0.25	2.65
4100	Actual rentals for housing	39 937	2.05	100.04	-	-0.04
4200	Imputed rentals for housing	81 117	4.16	100.00	-	-
4300	Regular maintenance and repair of the dwelling	5 269	0.27	83.32	6.71	9.97
4410	Refuse collection, other services n.e.c.	3 906	0.20	78.11	-	21.89
4430	Water supply and sewerage services	8 712	0.45	73.36	-	26.64
45	Electricity, gas and other fuels	40 941	2.10	47.64	2.46	49.90
4510	Electricity	16 816	0.86	38.37	1.56	60.06
4520	Gas	4 663	0.24	42.53	0.07	57.39
4530	Liquid fuels	3 929	0.20	29.03	11.26	59.72
4540	Hot water, steam etc.	15 533	0.80	63.91	1.92	34.18
50	Furnishing, household equipment etc.	38 194	1.96	60.23	21.04	18.73
5100	Furniture, furnishings, carpets etc.	14 727	0.76	60.04	21.00	18.96
5200	Household textiles	3 130	0.16	66.86	14.14	19.00
5310	Major household appliances	5 782	0.30	39.93	40.97	19.10
5330	Repair of major household appliances	676	0.03	91.39	-	8.61
5400	Glass, tableware and household utensils	4 203	0.22	57.62	23.34	19.04
5500	Tools and equipment for house and garden	3 423	0.18	61.52	18.63	19.85
5610	Non-durable household goods	3 471	0.18	61.25	14.40	24.34
5620	Domestic services and home care services	2 782	0.14	89.51	0.43	10.05
60	Medical products, health services	17 294	0.89	75.84	14.83	9.32
6111	Medical and pharmaceutical products	5 208	0.27	41.25	39.76	18.99
6112	Therapeutic appliances and equipment	2 823	0.14	64.15	16.86	18.99
6200	Out-patient services	7 097	0.36	98.74	0.02	1.24
6300	Hospital services	2 167	0.11	99.21	0.79	-
71	Purchase of vehicles	24 451	1.26	25.38	34.20	40.42
79	Other transport and communication	61 573	3.16	72.31	5.36	22.33
7210	Maintenance and repairs of motor vehicles	15 263	0.78	80.36	1.80	17.84
7220	Fuels and lubricants	17 878	0.92	17.21	7.82	74.96
7240	Other services in respect of personal transp. equipment	7 021	0.36	91.93	0.21	7.86
7300	Transport services	7 683	0.39	165.04	5.21	-70.25
8100	Communications	13 728	0.70	73.15	8.85	18.00

Direct and indirect requirements by final use 2003

Tabel 5.C.4

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.57	28.09	21.25	32.23	18.42	10 Fødevarer
0.57	26.24	20.33	35.16	18.28	1110 Mel, gryn, brød og kager
0.89	26.32	19.27	33.90	20.51	1120 Kød
0.15	22.14	20.45	38.49	18.91	1130 Fisk
0.06	17.56	19.20	37.29	25.95	1141 Æg
0.30	20.23	19.42	35.93	24.43	1142 Mælk, fløde, yoghurt mv.
0.20	26.10	19.93	33.56	20.41	1143 Ost
0.11	29.21	19.42	30.93	20.44	1150 Smør, margarine og olie mv.
0.51	40.11	19.57	27.17	13.15	1160 Frugt og grønsager
0.08	16.24	20.47	41.13	22.16	1171 Kartofler mv.
0.02	11.64	21.01	43.22	24.13	1181 Sukker
0.51	29.93	30.77	25.18	14.13	1182 Flødeis, chokolade og sukkervarer
0.16	34.33	18.59	30.04	17.03	1190 Salt, krydderier, supper mv.
1.90	17.92	50.05	19.54	12.49	20 Drikkevarer og tobak
0.13	24.52	25.82	32.56	17.10	1210 Kaffe, the og kakao
0.33	25.13	28.14	29.34	17.39	1220 Mineralvand og sodavand
0.43	31.19	42.48	17.31	9.02	2110 Vin og spiritus
0.27	14.74	36.71	30.25	18.30	2130 Øl
0.73	6.92	73.77	10.03	9.28	2210 Tobak
1.67	37.57	20.47	26.20	15.75	31 Beklædning og fodtøj
1.35	38.04	20.47	26.10	15.40	3110 Beklædning
0.03	9.08	20.40	36.46	34.06	3140 Vask , rensning
0.29	38.15	20.49	25.71	15.65	3200 Fodtøj
7.13	5.27	9.93	16.13	68.68	40 Boligbenyttelse
2.05	4.03	7.50	13.30	75.17	4100 Husleje
4.16	4.03	7.53	13.30	75.14	4200 Beregnet husleje af egen bolig
0.27	23.05	11.92	45.80	19.23	4300 Reparation og vedligeholdelse af boliger
0.20	11.85	29.79	36.33	22.03	4410 Renovation mv.
0.45	8.84	33.26	28.39	29.52	4430 Vand og vandafledningsafgift
2.10	9.07	50.72	10.08	30.13	45 Elektricitet og brændsel
0.86	8.98	60.38	8.40	22.23	4510 Elektricitet
0.24	2.88	58.67	6.15	32.30	4520 Gas
0.20	20.96	60.42	7.60	11.02	4530 Flydende brændsel
0.80	8.01	35.42	13.71	42.86	4540 Fjernvarme mv.
1.96	30.66	20.22	33.08	16.04	50 Boligudstyr, husholdningstjenester mv.
0.76	32.30	20.44	30.74	16.53	5100 Møbler og gulvtæpper mv.
0.16	24.77	20.82	34.93	19.48	5200 Gardiner, sengelinned mv.
0.30	48.71	20.09	20.42	10.78	5310 Husholdningsmaskiner
0.03	9.79	11.33	49.28	29.61	5330 Reparation af husholdningsmaskiner
0.22	31.53	20.61	31.43	16.44	5400 Service, køkkenudstyr
0.18	27.13	21.59	33.15	18.13	5500 Husholdnings- og haveredskaber
0.18	25.03	25.96	32.44	16.57	5610 Rengøringsmidler mv.
0.14	6.23	11.40	69.04	13.34	5620 Hushjælp mv.
0.89	22.07	13.16	41.28	23.49	61 Medicin, lægeudgifter o.l.
0.27	44.48	19.91	24.03	11.58	6111 Medicin, vitaminer mv.
0.14	26.51	20.61	33.76	19.12	6112 Brillor, høreapparater mv.
0.36	7.75	7.51	46.78	37.96	6200 Læge, tandlæge mv.
0.11	9.35	5.74	74.50	10.41	6300 Hospitaler, sanatorier mv.
1.26	37.03	41.36	14.60	7.01	71 Anskaffelse af køretøjer
3.16	21.01	24.01	35.18	19.79	79 Anden transport og kommunikation
0.78	27.53	20.79	37.11	14.58	7210 Vedligeholdelse af køretøjer
0.92	13.17	75.44	5.06	6.33	7220 Benzin og olie til køretøjer
0.36	17.08	11.21	46.09	25.63	7240 Biludlejning, køretimer mv.
0.39	32.45	-72.43	91.61	48.37	7300 Køb af transporttydelser
0.70	19.60	21.15	35.10	24.15	8100 Telefon, telefax og porto mv.

Table 5.C.2 (continued) Direct requirements by final use 2003

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
91	Recreation and culture	74 044	3.80	70.73	13.00	16.27
9110	Radio and television sets etc.	4 962	0.25	38.91	42.10	18.99
9120	Photographic equipment etc.	1 178	0.06	47.07	33.94	18.99
9130	Data processing equipment	6 996	0.36	58.60	22.68	18.72
9140	Recording media for pictures and sound	2 996	0.15	67.90	13.11	18.99
9150	Repair of a/v and data processing equipment	898	0.05	96.18	0.46	3.36
9200	Other major durables for recreation and culture	2 801	0.14	55.46	23.31	21.24
9300	Other recreational items and equipment	14 455	0.74	59.01	22.14	18.85
9400	Recreational and cultural services	23 381	1.20	80.57	1.10	18.33
9510	Books, newspapers and periodicals	9 248	0.47	79.59	8.53	11.88
9530	Stationery and drawing materials etc.	1 414	0.07	63.03	18.08	18.89
9600	Package holidays	5 716	0.29	100.00	-	-
97	Other goods and services	121 801	6.25	86.14	5.55	8.31
9700	Education	5 157	0.26	99.71	0.29	-
9810	Catering	28 696	1.47	84.78	-	15.22
9820	Accommodation services	3 164	0.16	81.01	-	18.99
9911	Hairdressing salons etc.	5 399	0.28	83.45	-	16.55
9912	Appliances, articles and products for personal care	8 311	0.43	49.41	31.55	19.04
9921	Jewellery, clocks and watches	1 746	0.09	69.49	10.93	19.58
9922	Other personal effects	2 744	0.14	56.14	24.87	18.99
9931	Retirement homes, day-care centres etc.	3 601	0.18	100.00	-	-
9932	Kindergartens, creches etc.	9 788	0.50	100.00	-	-
9940	Insurance	16 393	0.84	83.54	9.26	7.21
9950	Financial services n.e.c.	32 327	1.66	94.39	5.21	0.41
9960	Other services n.e.c.	4 477	0.23	87.83	0.98	11.19
9980	Cons. of non-residents on the economic territory	-35 316	-1.81	65.43	9.37	25.20
9990	Consumption by residents in the ROW	35 286	1.81	-	100.00	-
	Non-profit institutions serving households (NPISH)	10 602	0.54	99.67	0.33	-
	Total of private consumption	666 942	34.23	69.30	14.43	16.28
	Durable	65 465	3.36	43.56	29.36	27.08
	Semi-durable	72 711	3.73	54.40	26.59	19.01
	Non-durable	183 295	9.41	51.33	10.82	37.84
	Total of rentals for housing	121 054	6.21	100.01	-	-0.01
	Other services	213 845	10.98	89.53	2.72	7.75
	Government individual market consumption	20 075	1.03	68.52	21.70	9.78
6111	Medical and pharmaceutical products	6 847	0.35	27.72	52.60	19.68
6112	Therapeutic appliances and equipment	1 401	0.07	54.92	25.70	19.38
6200	Out-patient services	9 814	0.50	99.75	-	0.25
7300	Transport services	141	0.01	97.58	-	2.42
	Government individual market consumption nec.	1 873	0.10	62.01	21.08	16.91
	Government individual non-market consumption	239 638	12.30	100.00	-	-
6200	Out-patient services	4 923	0.25	100.00	-	-
6300	Hospital services	69 400	3.56	100.00	-	-
9400	Recreational and cultural services	10 359	0.53	100.00	-	-
9700	Education	83 102	4.27	100.00	-	-
9931	Retirement homes, day-care centres etc.	37 822	1.94	100.00	-	-
9932	Kindergartens, creches etc.	34 032	1.75	100.00	-	-

Direct and indirect requirements by final use 2003

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.80	24.30	17.36	35.08	23.26	91 Fritidsudstyr, underholdning og rejser
0.25	47.40	20.09	21.03	11.48	9110 Radio- og tv-apparater mv.
0.06	39.89	20.33	25.68	14.10	9120 Fotoudstyr, videokameraer mv.
0.36	30.73	20.29	33.11	15.87	9130 Pc'ere mv.
0.15	22.86	20.44	38.33	18.38	9140 Cd'ere, videobånd mv.
0.05	11.25	6.19	51.73	30.84	9150 Reparation af radio, tv, pc mv.
0.14	31.85	23.00	28.93	16.22	9200 Musikinstrumenter, både mv.
0.74	31.60	20.04	31.11	17.25	9300 Sportsudstyr, legetøj, kæledyr mv.
1.20	11.80	18.61	35.89	33.70	9400 Forlystelser, tv-licens mv.
0.47	21.92	12.30	46.88	18.90	9510 Bøger, aviser og blade
0.07	27.78	20.58	33.78	17.86	9530 Papir og skriveudstyr mv.
0.29	27.93	3.65	38.34	30.08	9600 Pakkede ferierejser
6.25	14.85	13.28	47.88	23.99	97 Andre varer og tjenester
0.26	5.45	4.95	73.91	15.70	9700 Undervisning
1.47	16.51	20.13	41.83	21.53	9810 Udgifter på restauranter mv.
0.16	12.15	22.50	43.49	21.86	9820 Udgifter til hoteller mv.
0.28	9.40	17.65	35.02	37.93	9911 Frisører mv.
0.43	38.26	20.29	27.85	13.59	9912 Toiletartikler, barbermaskiner mv.
0.09	18.93	21.60	37.89	21.58	9921 Smykker og ure mv.
0.14	32.41	20.58	30.87	16.14	9922 Kufferter, tasker mv.
0.18	5.78	3.52	83.43	7.26	9931 Plejehjem, dagcentre mv.
0.50	4.62	3.15	82.98	9.25	9932 Daginstitutioner for børn
0.84	17.36	13.66	45.20	23.78	9940 Forsikring
1.66	11.68	7.84	45.05	35.43	9950 Finansielle tjensteydelser
0.23	11.08	14.34	51.58	23.01	9960 Advokater, andre tjensteydelser
-1.81	20.29	27.45	29.93	22.33	9980 Turistindtægter
1.81	100.00	-	-	-	9990 Turistudgifter
0.54	5.27	3.76	78.43	12.54	Foreninger, organisationer mv.
34.23	22.75	19.37	28.75	29.13	Privat forbrug i alt
3.36	36.01	28.32	23.47	12.20	Varige varer
3.73	34.29	20.45	29.12	16.14	Halvvarige varer
9.41	20.43	38.54	22.58	18.45	Ikke-varige varer
6.21	4.03	7.52	13.30	75.15	Husleje i alt
10.98	15.07	11.84	46.76	26.34	Tjenester
1.03	27.91	13.31	34.88	23.89	Markedsmæssigt individuelt off. forbrug
0.35	55.62	20.28	16.48	7.62	6111 Medicin, vitaminer mv.
0.07	36.62	20.48	27.11	15.80	6112 Brilller, høreapparater mv.
0.50	7.59	6.59	46.59	39.22	6200 Læge, tandlæge mv.
0.01	11.21	9.92	48.89	29.97	7300 Køb af transportydelser
0.10	27.81	17.96	45.55	8.68	Markedsmæss. individ. off. forbrug ian.
12.30	6.08	4.51	77.42	12.00	Ikke markedsmæssigt individuelt off. forbrug
0.25	7.61	6.36	46.72	39.31	6200 Læge, tandlæge mv.
3.56	7.96	5.26	76.88	9.89	6300 Hospitaler, sanatorier mv.
0.53	9.15	6.54	58.38	25.93	9400 Forlystelser, tv-licens mv.
4.27	4.67	4.32	77.90	13.11	9700 Undervisning
1.94	5.90	3.83	81.93	8.34	9931 Plejehjem, dagcentre mv.
1.75	4.73	3.29	82.54	9.44	9932 Daginstitutioner for børn

Table 5.C.2 (continued) Direct requirements by final use 2003

	Use at purchasers price	Share of final use	Domestic products	Imports	Indirect taxes, net
	mill. DKK	Pct.		Pct.	
Government collective consumption	111 523	5.72	100.00	-	-
01 General public services	24 826	1.27	100.00	-	-
02 Defence	21 879	1.12	100.00	-	-
03 Public order and safety	12 536	0.64	100.00	-	-
04 Economic affairs	26 658	1.37	100.00	-	-
05 Environmental protection	5 241	0.27	100.00	-	-
06 Housing and community amenities	1 937	0.10	100.00	-	-
07 Health	1 757	0.09	100.00	-	-
08 Recreation, culture and religion	6 377	0.33	100.00	-	-
09 Education	2 446	0.13	100.00	-	-
10 Social protection	7 865	0.40	100.00	-	-
GFCF, Machinery and equipment	75 138	3.86	55.44	40.05	4.50
GFCF, Transport equipment	31 666	1.63	31.02	43.27	25.71
GFCF, Building and construction	135 762	6.97	85.91	0.20	13.89
GFCF, Other and acquisitions of valuables, net	29 186	1.50	83.63	14.45	1.91
Changes in stocks	3 210	0.16	47.75	45.01	7.25
Total of Exports ¹	635 114	32.60	85.61	13.51	0.88
Exports, SITC 0	75 006	3.85	94.89	9.05	-3.94
Exports, SITC 1	5 538	0.28	84.17	15.83	0.00
Exports, SITC 2	15 881	0.82	90.89	9.84	-0.73
Exports, SITC 3	33 802	1.73	93.84	6.33	-0.17
Exports, SITC 4	1 788	0.09	93.80	6.20	-
Exports, SITC 5	59 728	3.07	89.75	10.57	-0.33
Exports, SITC 6	43 863	2.25	76.93	23.07	-
Exports, SITC 7	116 645	5.99	70.39	29.61	-
Exports, SITC 8	70 140	3.60	73.62	26.38	-
Exports, SITC 9	172	0.01	9.67	90.33	-
Exports nec.	212 550	10.91	93.61	2.20	4.19

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

Direct and indirect requirements by final use 2003

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.72	10.27	5.18	67.30	17.25	Kollektivt off. forbrug
1.27	6.23	4.54	75.39	13.84	Kol. off. forbrug, 01 Generelle offentlige tjenester
1.12	14.09	6.31	66.33	13.28	Kol. off. forbrug, 02 Forsvar
0.64	13.87	6.24	66.64	13.25	Kol. off. forbrug, 03 Offentlig orden og sikkerhed
1.37	13.13	4.80	55.71	26.37	Kol. off. forbrug, 04 Økonomiske forhold
0.27	7.72	5.17	66.78	20.33	Kol. off. forbrug, 05 Miljøbeskyttelse
0.10	7.99	6.30	55.90	29.80	Kol. off. forbrug, 06 Bolig- og fællesskabsfaciliteter
0.09	6.21	4.95	75.91	12.93	Kol. off. forbrug, 07 Sundhed
0.33	5.15	4.18	75.96	14.71	Kol. off. forbrug, 08 Fritids-, kultur- og religiøse tjenester
0.13	6.09	4.96	73.61	15.35	Kol. off. forbrug, 09 Uddannelse
0.40	5.53	4.30	77.12	13.06	Kol. off. forbrug, 10 Social sikring
3.86	53.69	5.67	28.18	12.46	Investeringer i maskiner og inventar
1.63	52.14	26.40	15.23	6.23	Investeringer i transportmidler
6.97	17.76	16.22	46.89	19.13	Investeringer i bygninger og anlæg
1.50	26.86	4.30	45.90	22.94	Andre investeringer
0.16	59.57	9.25	9.61	21.57	Lager forskydninger
32.60	43.41	2.22	31.58	22.79	Eksport af varer og tjenester
3.85	37.60	-4.62	38.79	28.23	Eksport, SITC 0
0.28	41.15	2.02	28.48	28.35	Eksport, SITC 1
0.82	32.28	-0.48	40.22	27.99	Eksport, SITC 2
1.73	20.21	2.60	7.85	69.35	Eksport, SITC 3
0.09	47.68	0.14	32.33	19.84	Eksport, SITC 4
3.07	36.22	1.21	36.16	26.41	Eksport, SITC 5
2.25	48.28	1.42	34.04	16.27	Eksport, SITC 6
5.99	53.08	1.11	32.47	13.34	Eksport, SITC 7
3.60	48.45	1.20	33.56	16.80	Eksport, SITC 8
0.01	93.34	0.22	4.20	2.24	Eksport, SITC 9
10.91	44.02	6.19	29.33	20.47	Eksport ikke i SITC

Table 5.F.1 Production according to causing final use 2003

	Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
	Pct.			Pct.			
Total of industries	100.00	29.67	20.70	8.66	5.07	35.78	0.12
01109 Agriculture	1.96	22.21	1.22	0.14	0.42	77.61	-1.60
01129 Horticulture, orchards etc.	0.18	34.31	2.58	0.46	0.12	61.03	1.51
01400 Agricultural services, landscape gardeners etc.	0.32	17.83	28.29	12.43	0.62	40.73	0.10
02000 Forestry	0.12	25.86	9.95	2.05	0.99	34.04	27.11
05000 Fishing	0.17	5.40	0.87	0.11	0.15	92.50	0.96
11000 Extr. of crude petroleum, natural gas etc.	1.44	12.03	1.64	1.19	3.11	80.32	1.71
14009 Extr. of gravel, clay, stone and salt etc.	0.10	19.12	10.04	29.14	1.24	42.53	-2.06
15009 Mfr. of food, beverages and tobacco	5.38	27.84	1.58	0.18	0.39	68.92	1.08
151000 Production etc. of meat and meat products	1.59	19.33	0.62	0.08	0.14	79.35	0.48
152000 Processing etc. of fish and fish products	0.41	7.48	1.50	0.17	0.21	89.61	1.03
153000 Processing etc. of fruit and vegetables	0.17	41.75	2.39	0.25	0.31	56.56	-1.26
154000 Mfr. of vegetable and animal oils and fats	0.11	15.64	1.97	0.50	0.98	77.04	3.88
155000 Mfr. of dairy products	1.02	28.10	1.59	0.17	0.33	68.95	0.87
156009 Mfr. of starch, chocolate and sugar products	0.98	27.08	1.36	0.16	0.59	71.32	-0.50
158109 Mfr. of bread, cakes and biscuits	0.22	52.85	3.86	0.38	0.53	42.23	0.16
158120 Bakers' shops	0.16	81.74	6.22	0.66	0.63	10.74	0.00
158300 Manufacture of sugar	0.11	20.26	1.90	0.21	1.76	65.92	9.96
159000 Mfr. of beverages	0.43	40.49	2.78	0.32	0.64	49.91	5.86
160000 Manufacture of tobacco products	0.18	41.83	0.36	0.16	0.20	55.78	1.67
17009 Mfr. of textiles, wearing apparel, leather	0.53	13.14	2.48	1.18	3.34	80.41	-0.55
170000 Mfr. of textiles and textile products	0.32	12.76	2.39	1.77	5.08	77.59	0.40
180000 Mfr. of wearing apparel, dressing etc. of fur	0.17	12.95	2.65	0.23	0.49	85.66	-1.97
190000 Mfr. of leather and leather products	0.03	18.23	2.54	0.35	1.28	80.14	-2.55
20000 Mfr. of wood and wood products	0.57	17.17	3.62	25.03	8.48	46.53	-0.83
21009 Mfr. of paper prod., printing and publish.	1.81	38.17	7.72	4.63	6.81	43.84	-1.18
210000 Mfr. of pulp, paper and paper products	0.43	18.51	5.49	3.21	4.74	70.96	-2.91
221200 Publishing of newspapers	0.32	61.12	5.64	4.06	4.65	24.54	-0.02
221309 Publishing activities, excluding newspapers	0.52	46.93	6.48	4.90	7.33	34.58	-0.22
222009 Printing activities etc.	0.54	32.04	11.91	5.83	9.22	42.40	-1.39
23000 Mfr. of refined petroleum products etc.	0.63	21.03	3.17	3.70	1.11	64.10	6.88
24000 Mfr. of chemicals and man-made fibres etc.	2.37	4.30	1.49	1.24	1.37	92.27	-0.65
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	13.62	7.27	5.15	3.21	70.42	0.33
241209 Mfr. of dyes, pigments and organic basic chemicals	0.23	1.36	0.42	0.46	0.51	97.96	-0.71
241500 Manufacture of fertilizers etc.	0.04	7.09	1.11	0.40	0.25	93.07	-1.90
241617 Mfr. of plastics and synthetic rubber	0.02	8.77	2.81	6.48	3.90	77.36	0.68
242000 Mfr. of pesticides and other agro-chemical products	0.09	3.17	1.04	1.04	5.17	91.90	-2.32
243000 Mfr. of paints, printing ink and mastics	0.13	16.33	3.84	10.54	4.69	65.29	-0.68
244000 Mfr. of pharmaceuticals etc.	1.40	1.09	0.51	0.06	0.75	97.54	0.04
245070 Mfr. of detergents and other chemical products	0.42	11.74	4.15	2.16	1.79	82.77	-2.61
25000 Mfr. of rubber and plastic products	0.91	13.38	5.15	7.76	4.41	69.46	-0.17
251122 Mfr. of rubber products and plastic packing goods etc.	0.44	14.83	4.17	6.01	4.54	71.12	-0.67
252300 Mfr. of builders' ware of plastic	0.09	14.10	3.91	24.98	5.44	51.23	0.34
252400 Manufacture of other plastic products n.e.c.	0.38	11.55	6.57	5.70	4.02	71.87	0.28
26000 Mfr. of other non-metallic mineral products	0.73	12.99	7.15	45.41	1.80	32.88	-0.23
261126 Mfr. of glass and ceramic goods etc.	0.12	11.87	2.56	15.07	3.30	68.17	-0.97
263053 Mfr. of cement, bricks, tiles, flags etc.	0.10	14.21	6.06	39.64	1.25	40.05	-1.21
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.51	13.00	8.42	53.56	1.57	23.31	0.14
27009 Mfr. and processing of basic metals	1.91	9.63	5.54	14.62	10.51	59.84	-0.14
271000 Mfr. of basic ferrous metals	0.06	2.47	0.91	2.88	0.84	85.18	7.72
272030 First processing of iron and steel	0.11	5.95	5.43	15.21	5.03	81.43	-13.05
274000 Mfr. of basic non-ferrous metals	0.12	7.55	2.09	5.03	6.06	79.13	0.14
275000 Casting of metal products	0.06	4.59	2.43	4.41	9.76	78.64	0.18
281009 Mfr. of construct. materials of metal etc.	0.93	10.13	8.01	21.22	13.49	46.90	0.25
286009 Mfr. of hand tools, metal packaging etc.	0.63	11.05	3.28	8.67	8.80	67.54	0.66

Table 5.F.1 (continued) Production according to causing final use 2003

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.			Pct.			
29000	Mfr. of machinery and equipment n.e.c.	2.71	4.82	1.95	3.41	19.30	70.14	0.38
291000	Mfr. of marine engines, compressors etc.	0.84	2.97	1.55	3.96	9.44	81.79	0.29
292000	Mfr. of other general purpose machinery	0.83	4.88	2.47	5.10	23.51	63.92	0.13
293000	Mfr. of agricultural and forestry machinery	0.22	4.98	2.86	1.73	29.59	59.92	0.91
294009	Mfr. of machinery for industries etc.	0.66	3.59	1.77	1.45	24.33	68.61	0.25
297000	Mfr. of domestic appliances n.e.c.	0.16	19.28	0.79	2.03	13.99	61.87	2.04
30009	Mfr. of electrical and optical equipment	2.62	5.48	3.67	2.80	10.91	76.08	1.07
300000	Mfr. of office machinery and computers	0.11	7.74	3.65	2.08	19.31	65.13	2.10
310000	Mfr. of other electrical machinery and apparatus	1.24	6.51	3.12	4.03	10.97	73.08	2.29
320000	Mfr. of radio and communicat. equipm. etc.	0.52	3.39	1.87	1.52	3.02	92.23	-2.04
330000	Mfr. of medical and optical instrum. etc.	0.75	4.88	5.83	1.72	14.98	71.55	1.05
35009	Mfr. of transport equipment	0.66	5.91	1.76	0.72	39.70	51.82	0.10
340000	Manufacture of motor vehicles etc.	0.29	5.50	1.12	0.74	28.77	63.00	0.88
351000	Building and repairing of ships and boats	0.28	2.69	1.34	0.08	53.05	44.31	-1.47
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.10	16.52	4.94	2.50	33.80	39.91	2.33
36000	Mfr. of furniture, manufacturing n.e.c.	1.09	11.13	1.12	1.73	15.40	71.45	-0.83
361000	Mfr. of furniture	0.85	10.20	0.43	1.48	16.93	70.51	0.44
362060	Mfr. of toys, gold and silver articles etc.	0.18	14.23	2.78	0.44	10.68	78.77	-6.90
370000	Recycling of waste and scrap	0.06	14.96	6.12	9.89	7.61	61.52	-0.10
40009	Electricity, gas and water supply	1.98	56.44	8.47	2.21	2.23	30.56	0.08
401000	Production and distribution of electricity	0.86	47.85	8.66	2.90	3.05	37.59	-0.06
402000	Manufacture and distribution of gas	0.41	38.75	4.98	2.14	1.64	51.99	0.50
403000	Steam and hot water supply	0.58	76.86	11.17	1.42	1.75	8.80	0.00
410000	Collection and distribution of water	0.14	77.63	6.33	1.50	0.88	13.65	0.00
45000	Construction	7.10	17.32	9.30	66.27	1.31	5.80	0.01
450001	Construction of new buildings	2.11	0.16	0.00	99.01	0.78	0.05	0.00
450002	Repair and maintenance of buildings	2.19	30.87	6.32	54.44	1.29	7.08	0.00
450003	Civil engineering	1.91	9.23	22.64	58.62	1.57	7.92	0.03
450004	Construction materials	0.89	41.96	10.10	34.15	2.06	11.73	0.00
50000	Sale and repair of motor vehicles etc.	1.47	64.49	3.31	4.14	11.74	16.53	-0.20
501009	Sale of motor vehicles, motorcycles etc.	0.70	60.33	1.79	1.68	22.41	14.24	-0.45
502000	Repair and maintenance of motor vehicles	0.71	68.50	4.66	6.42	2.02	18.36	0.04
505000	Service stations	0.06	65.09	4.89	5.56	3.26	21.19	0.02
51000	Ws. and commis. trade, exc. of m. vehicles	6.87	23.99	4.18	6.57	11.09	54.11	0.05
52109	Retail trade of food etc.	0.92	87.74	1.18	0.11	0.15	10.82	0.00
52299	Department stores	0.44	83.98	1.85	0.57	7.11	6.48	0.00
52300	Re. sale of phar. goods, cosmetic art. etc.	0.14	50.46	44.15	1.02	0.41	3.97	-0.01
52419	Re. sale of clothing, footwear etc.	0.40	91.28	0.32	0.12	0.42	7.86	0.00
52449	Other retail sale, repair work	1.29	77.04	4.19	3.47	8.86	6.44	0.00
55000	Hotels and restaurants	1.65	60.59	6.53	2.57	2.42	27.88	0.01
551009	Hotels etc.	0.41	28.77	16.16	5.87	5.17	44.01	0.02
553009	Restaurants etc.	1.24	71.13	3.35	1.47	1.51	22.54	0.00
60000	Land transport, transport via pipelines	2.69	33.67	11.51	4.38	3.67	46.67	0.11
601000	Transport via railways	0.40	53.46	12.02	2.23	2.83	29.41	0.04
602100	Other scheduled passenger land transport	0.43	77.56	10.96	0.45	0.68	10.35	0.00
602223	Taxi operation and coach services	0.26	34.04	45.85	3.24	3.11	13.75	0.01
602409	Freight transport by road and via pipelines	1.60	16.96	5.84	6.15	4.76	66.11	0.17
61000	Water transport	3.96	2.04	0.75	0.54	0.43	96.23	0.01
62000	Air transport	0.70	13.54	7.49	2.16	2.83	73.97	0.01
63000	Support. trans. activities, travel agencies	1.53	35.30	5.87	3.12	5.26	50.41	0.04
631130	Cargo handling, harbours etc., travel agencies	0.91	46.67	7.11	2.68	4.17	39.35	0.03
634000	Activities of other transport agencies	0.61	18.29	4.01	3.79	6.91	66.95	0.06
64000	Post and telecommunications	2.50	40.70	16.94	5.66	7.97	28.71	0.02

Table 5.F.1 (continued) Production according to causing final use 2003

	Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
	Pct.			Pct.			
65000 Financial intermediation	3.02	67.77	3.66	2.91	4.20	21.48	-0.02
651000 Monetary intermediation	2.10	65.23	3.71	3.38	4.82	22.86	0.01
652000 Other financial intermediation	0.92	73.56	3.55	1.85	2.81	18.32	-0.09
66000 Insurance and pension funding	1.13	67.91	3.54	1.81	2.50	24.24	0.01
660102 Life insurance and pension funding	0.32	97.49	-	-	2.51	-	-
660300 Non-life insurance	0.81	55.97	4.96	2.54	2.50	34.01	0.02
70000 Activities auxiliary to finan. intermediat.	0.37	52.65	5.90	3.09	8.86	29.49	0.00
70000 Real estate activities	7.18	80.27	4.59	5.00	1.66	8.48	0.00
701109 Real estate agents etc.	0.34	17.42	0.92	76.95	0.99	3.72	0.01
702009 Dwellings	5.15	97.92	0.00	0.00	0.03	2.05	0.00
702040 Letting of non-residential buildings	1.70	39.29	19.23	5.78	6.75	28.94	0.00
71000 Renting of machinery and equipment etc.	0.59	33.92	16.16	16.75	5.79	27.27	0.11
72000 Computer and related activities	1.88	17.92	16.86	4.79	25.50	34.96	-0.03
721009 Computer activ. exc. software consultancy and supply	0.49	19.14	20.34	7.10	23.08	30.35	-0.01
722000 Software consultancy and supply	1.40	17.49	15.65	3.99	26.34	36.57	-0.03
73000 Research and development	0.37	6.81	53.61	4.98	4.47	30.05	0.09
730001 Research and development (market)	0.21	10.48	24.52	7.92	6.21	50.77	0.10
730002 Research and development (other non-market)	0.16	1.80	93.25	0.97	2.10	1.81	0.06
74000 Consultancy etc. and cleaning activities	5.18	24.06	14.19	17.25	9.58	34.89	0.03
741100 Legal activities	0.32	22.32	10.57	30.58	5.02	31.50	0.02
741200 Accounting, book-keeping, auditing etc.	0.47	32.78	11.29	9.67	8.25	37.99	0.03
742009 Consulting engineers, architects etc.	1.61	14.68	11.80	34.62	15.27	23.56	0.07
744000 Advertising	0.69	31.60	6.69	5.61	7.30	48.74	0.06
747000 Industrial cleaning	0.49	33.73	27.45	6.64	5.49	26.62	0.07
748009 Other business activities	1.61	25.05	17.38	7.69	7.40	42.52	-0.04
75000 Public administration etc.	5.00	3.75	91.78	0.77	0.79	2.89	0.01
751100 General (overall) public service activities	1.74	2.55	92.15	0.81	0.72	3.76	0.02
751209 Regulation of public service activities exc. for business	0.76	2.34	93.44	0.61	1.71	1.85	0.04
751300 Reg. of and contrib. to more efficient oper. of business	0.72	2.44	91.51	0.71	0.77	4.56	0.01
752000 Provision of services to the community	1.78	6.04	90.83	0.82	0.48	1.83	0.00
80000 Education	3.93	7.54	90.49	0.37	0.45	1.13	0.02
801000 Primary education	1.89	5.41	94.50	0.04	0.01	0.03	0.00
802000 Secondary education	0.78	1.49	97.20	0.37	0.51	0.36	0.07
803000 Higher education	0.74	4.80	92.93	0.25	0.92	1.08	0.01
804001 Adult and other education (market)	0.11	78.25	8.33	0.73	1.29	11.39	0.02
804002 Adult and other education (other non-market)	0.41	15.25	76.44	1.98	1.26	5.01	0.06
85109 Health care activities	3.44	12.25	85.94	0.11	0.16	1.56	-0.01
851100 Hospital activities	2.35	3.91	95.96	0.01	0.00	0.11	0.00
851209 Medical, dental, veterinary activities etc.	1.09	30.21	64.34	0.31	0.49	4.69	-0.04
85319 Social institutions etc. for children	1.82	22.88	77.02	0.05	0.01	0.04	0.01
85329 Social institutions etc. for adults	2.43	12.16	87.39	0.02	0.05	0.37	0.00
90000 Sewage and refuse disp. and similar act.	0.73	56.58	24.22	3.09	2.53	13.53	0.05
900010 Sewage removal and disposal	0.27	76.74	9.35	1.21	0.90	11.74	0.06
900020 Refuse collection and sanitation	0.30	48.86	30.26	3.97	3.25	13.62	0.04
900030 Refuse dumps and refuse disposal plants	0.17	38.06	37.26	4.51	3.87	16.26	0.04
91000 Activities of membership organiza. n.e.c.	0.83	53.35	31.00	2.57	3.16	9.91	0.02
92000 Recreational, cultural, sporting activities	1.77	48.18	30.65	1.16	7.86	12.14	0.01
920001 Recreational, cultural, sporting activities (market)	1.34	60.48	11.72	1.53	10.34	15.90	0.01
920002 Recreat., cultural, sporting activities (other non-market)	0.43	9.96	89.43	0.01	0.15	0.45	0.00
93009 Other service activities	0.46	75.22	15.40	1.30	1.10	6.97	0.01
930009 Service activities n.e.c.	0.38	76.18	12.81	1.56	1.32	8.12	0.01
950000 Private households with employed persons	0.08	70.48	28.27	-	-	1.25	-

Table 5.F.1 (continued) Production according to causing final use 2003

		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	4.29	18.35	3.89	2.17	1.35	73.56	0.69
0109	Agriculture, horticulture and forestry	2.59	22.68	5.08	1.78	0.45	69.80	0.21
0500	Fishing	0.17	5.40	0.87	0.11	0.15	92.50	0.96
1009	Mining and quarrying	1.54	12.50	2.20	3.05	2.98	77.80	1.46
2	Manufacturing	21.91	15.63	3.15	5.31	7.96	67.58	0.37
1509	Mfr. of food, beverages and tobacco	5.38	27.84	1.58	0.18	0.39	68.92	1.08
1709	Mfr. of textiles, wearing apparel, leather	0.53	13.14	2.48	1.18	3.34	80.41	-0.55
2009	Mfr. of wood products, printing and publ.	2.38	33.17	6.75	9.49	7.21	44.48	-1.09
2309	Mfr. of chemicals, plastic products etc.	3.90	9.10	2.61	3.15	2.03	82.44	0.67
2600	Mfr. of other non-metallic mineral products	0.73	12.99	7.15	45.41	1.80	32.88	-0.23
2709	Mfr. of basic metals and fabr. metal prod.	7.91	6.29	3.37	5.69	16.10	68.09	0.46
3600	Mfr. of furniture, manufacturing n.e.c.	1.09	11.13	1.12	1.73	15.40	71.45	-0.83
3	Electricity, gas and water supply	1.98	56.44	8.47	2.21	2.23	30.56	0.08
4	Construction	7.10	17.32	9.30	66.27	1.31	5.80	0.01
5	Wholesale and retail trade, hotels, restaurants	13.18	47.07	4.41	4.59	8.52	35.41	0.00
5000	Sale and repair of motor vehicles etc.	1.47	64.49	3.31	4.14	11.74	16.53	-0.20
5100	Ws. and commis. trade, exc. of m. vehicles	6.87	23.99	4.18	6.57	11.09	54.11	0.05
5200	Re. trade and repair work exc. of m. vehicles	3.20	81.69	4.30	1.57	4.66	7.78	0.00
5500	Hotels and restaurants	1.65	60.59	6.53	2.57	2.42	27.88	0.01
6	Transport, storage and communication	11.38	23.19	7.96	3.02	3.65	62.14	0.04
6009	Transport	8.87	18.25	5.42	2.28	2.43	71.57	0.05
6400	Post and telecommunications	2.50	40.70	16.94	5.66	7.97	28.71	0.02
7	Financial intermediation, business activities	19.74	53.65	9.37	8.01	6.77	22.20	0.01
6509	Financial intermediation and insurance etc.	4.53	66.56	3.82	2.65	4.16	22.82	-0.01
7009	Real estate and renting activities	7.77	76.75	5.46	5.89	1.98	9.90	0.01
7209	Business activities etc.	7.44	21.64	16.83	13.48	13.36	34.66	0.02
8	Public and personal services	20.42	18.00	76.78	0.63	1.24	3.34	0.01
7500	Public administration etc.	5.00	3.75	91.78	0.77	0.79	2.89	0.01
8000	Education	3.93	7.54	90.49	0.37	0.45	1.13	0.02
8519	Health care activities	3.44	12.25	85.94	0.11	0.16	1.56	-0.01
8539	Social work activities	4.25	16.75	82.95	0.03	0.03	0.23	0.00
9009	Other community, social and personal act.	3.80	54.20	27.64	1.86	4.98	11.30	0.02

Table 5.T.1 Direct import requirements by Industries

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		Pct.								
1	Agriculture, fishing and quarrying	12.59	13.09	9.56	10.39	9.38	8.11	8.71	9.12	8.41
0109	Agriculture, horticulture and forestry	12.32	14.57	10.28	11.74	11.19	11.16	11.14	12.22	10.95
0500	Fishing	15.18	13.04	8.51	9.54	10.45	12.17	11.92	10.31	12.65
1009	Mining and quarrying	14.83	4.40	5.91	4.86	4.06	2.56	3.70	3.57	3.69
2	Manufacturing	21.24	23.52	22.36	22.72	22.37	24.11	23.96	23.90	23.76
1509	Mfr. of food, beverages and tobacco	8.32	10.14	13.34	15.60	15.59	16.57	16.52	17.48	18.58
1709	Mfr. of textiles, wearing apparel, leather	31.43	33.74	29.99	34.05	33.38	36.07	39.02	35.70	35.08
2009	Mfr. of wood products, printing and publ.	19.17	21.16	19.81	17.52	16.84	18.64	18.50	19.26	18.19
2309	Mfr. of chemicals, plastic products etc.	49.98	46.05	32.22	28.37	27.87	29.10	27.96	28.90	27.71
2600	Mfr. of other non-metallic mineral products	16.37	19.26	19.14	18.58	16.89	17.02	18.13	18.13	16.94
2709	Mfr. of basic metals and fabr. metal prod.	24.96	26.44	25.83	26.23	25.96	27.97	27.87	26.81	26.82
3600	Mfr. of furniture; manufacturing n.e.c.	20.53	22.59	23.22	25.00	22.05	23.65	23.61	24.09	24.18
3	Electricity, gas and water supply	24.75	27.27	8.38	7.98	6.89	6.79	7.82	6.81	8.21
4	Construction	10.59	11.80	10.25	11.28	10.79	11.23	12.36	12.17	12.58
5	Wholesale-,retail trade;hotels, restaurants	7.93	9.45	8.75	8.89	9.11	9.22	8.66	9.30	8.67
5000	Sale and repair of motor vehicles etc.	9.53	12.85	15.50	14.98	16.08	16.81	16.11	17.43	16.34
5100	Ws. and commis. trade, exc. of m. vehicles	11.10	12.13	9.22	9.08	9.21	8.91	8.19	8.84	8.10
5200	Re. trade and repair work exc. of m. vehicles	2.99	3.32	3.84	3.84	3.91	4.56	4.42	4.87	5.02
5500	Hotels and restaurants	5.08	6.50	9.69	11.38	10.93	11.74	11.52	12.00	11.25
6	Transport, storage and communication	18.82	24.91	25.11	29.21	29.02	36.58	37.20	35.14	34.39
6009	Transport	21.81	29.44	29.88	35.19	35.21	43.43	44.99	42.69	42.06
6400	Post and telecommunications	2.87	3.00	4.22	6.05	6.53	8.86	8.76	8.63	7.22
7	Financial intermediat., business activities	2.78	3.02	2.78	3.08	3.43	3.70	3.79	4.68	4.05
6509	Financial intermediation and insurance etc.	3.37	3.68	3.81	3.87	3.80	3.48	4.33	5.43	4.43
7009	Real estate and renting activities	1.12	1.18	0.73	0.66	1.06	1.01	1.06	1.42	1.35
7209	Business activities etc.	5.30	5.26	4.75	5.43	5.85	6.62	6.19	7.48	6.64
8	Public and personal services	4.25	4.25	3.94	4.10	3.78	4.13	4.33	4.38	4.16
7500	Public administration etc.	6.25	6.12	5.48	6.00	4.91	5.13	5.91	5.50	5.31
8000	Education	2.71	2.54	2.26	1.86	1.85	2.05	2.03	2.14	1.97
8519	Health care activities	3.36	4.17	4.51	4.31	4.26	4.77	4.87	5.32	5.20
8539	Social work activities	2.93	2.53	2.60	2.54	2.66	2.83	2.74	2.82	2.69
9009	Other community, social and personal act.	4.78	4.69	4.35	5.23	5.00	5.79	5.82	6.10	5.62

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		Pct.								
	Total of private consumption	12.07	13.42	12.49	13.68	14.12	14.55	14.44	15.19	14.43
10	Food	6.90	8.54	11.09	13.30	14.02	14.58	14.85	15.75	15.26
20	Beverages and tobacco	9.06	11.14	7.47	8.29	8.29	8.26	8.44	9.12	9.35
30	Clothing and footwear	20.75	30.09	34.30	36.26	34.04	35.95	35.65	32.08	31.05
40	Housing	0.27	0.20	0.26	0.34	0.36	0.36	0.34	0.28	0.25
45	Electricity, gas and other fuels	18.94	13.64	1.60	2.14	2.00	2.35	2.90	3.22	2.46
50	Furnishing, household equipment etc.	15.90	17.47	18.76	20.01	20.04	21.09	20.90	21.65	21.04
60	Medical products, health services	5.35	9.04	10.28	10.78	11.55	13.34	12.98	14.74	14.83
71	Purchase of vehicles	27.85	29.44	29.77	32.19	32.41	33.46	35.50	34.61	34.20
79	Other transport and communication	9.28	8.20	5.36	5.01	5.40	6.78	5.08	5.88	5.36
91	Recreation and culture	16.12	12.89	13.54	13.58	13.37	14.41	14.03	13.24	13.00
97	Other goods and services	3.57	3.42	4.49	5.53	6.27	6.41	5.76	5.68	5.55
9980	Cons. of non-residents on the economic territory	9.44	11.08	8.65	9.24	9.29	10.11	9.65	9.57	9.37
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			0.34	0.35	0.36	0.45	0.37	0.38	0.33
	Durable	26.11	25.79	27.69	29.29	29.33	29.85	30.00	30.04	29.36
	Semi-durable	21.24	26.68	27.83	29.42	28.27	30.10	29.68	27.60	26.59
	Non-durable	10.35	11.27	8.36	9.38	9.63	10.38	10.34	10.95	10.82
	Total of rentals for housing									
	Services	1.29	1.18	2.25	2.81	3.20	3.45	2.83	3.03	2.72
	Government individ. market consumption ..	9.76	11.20	14.75	14.58	16.19	17.89	18.11	21.19	21.70
	Government individ. non-market consumpt.									
	Government collective consumption									
	GFCF, Machinery and equipment	36.69	41.77	38.44	40.80	40.52	42.50	40.28	39.56	40.05
	GFCF, Transport equipment	61.10	30.49	32.47	37.07	35.49	48.56	44.68	48.70	43.27
	GFCF, Building and construction	0.11	0.13	0.19	0.13	0.14	0.17	0.21	0.22	0.20
	Other GFCF and net acquisit. of valuables ..	26.02	22.08	10.15	12.98	14.55	19.83	18.61	18.30	14.45
	Changes in stocks	-50.60	56.96	52.68	38.54	22.19	30.62	23.75	25.77	45.01
	Exports of goods and services	4.84	7.79	10.48	12.79	12.88	12.42	12.29	14.01	13.51

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		Pct.								
1	Agriculture, fishing and quarrying	22.74	22.61	16.59	16.39	13.30	10.94	12.18	12.34	12.49
0109	Agriculture, horticulture and forestry	21.94	24.49	18.08	19.84	19.68	20.25	19.26	21.59	21.26
0500	Fishing	25.46	24.92	18.79	18.66	20.24	23.38	21.88	21.47	25.14
1009	Mining and quarrying	25.03	14.45	10.71	8.36	5.31	3.55	5.19	4.88	5.29
2	Manufacturing	32.73	35.56	32.22	32.68	32.32	34.04	34.08	34.20	33.92
1509	Mfr. of food, beverages and tobacco	25.97	28.95	27.34	29.71	29.05	30.06	29.78	31.72	32.55
1709	Mfr. of textiles, wearing apparel, leather	40.51	43.34	39.30	42.54	42.03	44.76	47.36	44.25	43.84
2009	Mfr. of wood products, printing and publ.	25.95	31.40	28.94	26.05	25.80	27.78	27.71	28.35	26.49
2309	Mfr. of chemicals, plastic products etc.	58.06	52.26	37.05	33.94	33.40	34.49	33.88	35.20	33.28
2600	Mfr. of other non-metallic mineral products ..	22.61	28.95	28.22	28.01	25.85	25.77	27.87	27.53	26.08
2709	Mfr. of basic metals and fabr. metal prod.	32.68	35.44	34.38	34.70	35.17	37.26	37.67	36.21	36.24
3600	Mfr. of furniture; manufacturing n.e.c.	30.59	32.93	32.41	33.15	30.32	32.40	32.54	32.17	32.24
3	Electricity, gas and water supply	33.91	33.99	11.45	11.43	10.28	10.38	11.31	11.00	12.41
4	Construction	21.48	24.05	20.39	20.99	19.35	20.31	21.81	21.40	21.60
5	Wholesale-,retail trade;hotels, restaurants	12.37	15.31	13.94	14.06	14.63	14.93	14.81	15.57	14.85
5000	Sale and repair of motor vehicles etc.	14.48	19.29	18.75	18.42	20.01	20.86	20.49	21.83	20.60
5100	Ws. and commis. trade, exc. of m. vehicles	17.06	19.86	15.62	15.56	16.08	15.63	15.52	16.52	15.49
5200	Re. trade and repair work exc. of m. vehicles ..	6.57	7.46	8.13	7.77	7.99	9.00	9.13	9.63	9.86
5500	Hotels and restaurants	13.17	14.63	18.10	19.47	19.16	20.82	20.57	20.75	19.98
6	Transport, storage and communication ..	32.29	42.13	40.50	45.99	46.52	55.52	56.80	54.78	53.45
6009	Transport	34.53	45.53	44.56	50.97	51.52	59.96	61.09	58.96	58.15
6400	Post and telecommunications	8.40	8.75	9.06	11.71	12.63	16.53	17.72	17.25	14.57
7	Financial intermediat.,business activities ..	4.39	5.54	5.22	5.95	6.46	6.59	6.85	7.81	6.96
6509	Financial intermediation and insurance etc.	5.41	6.49	6.84	7.03	7.46	7.28	8.28	9.75	7.89
7009	Real estate and renting activities	2.83	3.96	3.36	4.06	4.35	4.09	4.26	4.62	4.58
7209	Business activities etc.	10.08	11.10	9.71	10.84	11.86	13.03	12.40	14.50	12.55
8	Public and personal services	8.05	8.24	6.90	7.00	6.80	7.29	7.55	7.65	7.29
7500	Public administration etc.	10.66	10.63	9.16	9.44	8.66	9.21	9.99	9.58	9.21
8000	Education	5.86	6.07	4.80	4.51	4.40	4.70	4.70	4.91	4.56
8519	Health care activities	6.83	7.71	7.30	7.15	7.17	7.78	8.03	8.66	8.33
8539	Social work activities	6.73	6.06	5.01	4.87	5.13	5.45	5.46	5.57	5.29
9009	Other community, social and personal act.	9.59	10.14	7.97	9.12	8.95	9.91	10.05	10.37	9.78

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		Pct.								
	Total of private consumption	23.24	24.19	20.67	21.90	22.24	22.94	22.94	23.69	22.75
10	Food	22.53	24.20	23.77	25.57	25.90	26.78	27.16	28.43	28.09
20	Beverages and tobacco	16.12	17.72	15.12	16.05	15.78	16.55	17.01	17.66	17.92
30	Clothing and footwear	35.60	41.89	41.37	42.12	40.43	42.12	41.97	38.87	37.57
40	Housing	5.05	5.29	4.40	5.14	5.35	5.06	5.21	5.35	5.27
45	Electricity, gas and other fuels	46.72	37.00	9.05	9.04	8.16	8.70	9.57	9.55	9.07
50	Furnishing, household equipment etc.	30.03	32.03	29.77	30.52	30.44	31.52	31.11	31.56	30.66
60	Medical products, health services	16.07	20.84	17.66	18.53	19.01	20.84	20.65	22.56	22.07
71	Purchase of vehicles	30.56	31.82	31.93	34.76	35.13	36.91	38.72	37.59	37.03
79	Other transport and communication	24.84	26.16	21.48	20.56	21.29	23.26	21.74	22.27	21.01
91	Recreation and culture	28.07	26.52	23.84	25.39	24.07	25.67	25.45	24.98	24.30
97	Other goods and services	12.47	12.47	13.40	14.55	15.31	15.81	15.43	15.72	14.85
9980	Cons. of non-residents on the economic territory	21.75	23.75	19.11	19.80	19.78	21.06	20.55	20.70	20.29
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	4.95	5.21	5.63	5.57	5.67	5.27
	Durable	34.28	33.07	33.68	35.33	35.55	36.84	37.02	36.73	36.01
	Semi-durable	35.17	38.88	35.98	36.92	35.73	37.36	36.96	35.40	34.29
	Non-durable	25.29	25.90	18.32	18.96	18.76	19.79	19.75	20.49	20.43
	Total of rentals for housing	2.63	3.54	3.14	3.76	3.92	3.55	3.77	4.03	4.03
	Services	13.15	14.23	14.00	14.93	15.32	16.21	15.92	16.18	15.07
	Government individ. market consumption	20.42	23.80	21.47	21.90	23.29	24.95	25.33	27.94	27.91
	Government individ. non-market consumpt.	6.20	6.26	5.83	5.60	5.62	6.03	6.11	6.38	6.08
	Government collective consumption	10.65	10.99	10.05	10.41	9.60	10.15	11.12	10.65	10.27
	GFCF, Machinery and equipment	50.91	56.32	52.98	54.80	54.64	56.85	54.24	53.59	53.69
	GFCF, Transport equipment	66.27	42.15	43.06	45.68	45.92	56.22	54.32	57.23	52.14
	GFCF, Building and construction	19.15	20.62	17.10	17.53	16.01	16.89	18.01	17.76	17.76
	Other GFCF and net acquisit. of valuables	34.69	31.04	21.58	25.03	26.86	32.27	30.63	31.07	26.86
	Changes in stocks	-31.26	67.38	64.89	58.17	72.64	58.48	51.00	50.74	59.57
	Exports of goods and services	34.58	39.67	38.31	41.38	40.76	43.18	43.69	44.04	43.41

6. Employment

6.1 Statistics on employment in the national accounts

Employment and hours of work performed

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

Working time accounts

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

Adjusted to comply with the national accounts

The working time accounts are partially adjusted to comply with the definitions in the national accounts. However, to compile statistics on labour and compensation of employees in the national accounts, it is necessary to undertake further adjustments of the working time accounts. For example, with respect to industries defined by their activity, which result in relocations of respectively, employment, hours of work and wage and salary costs among industries. For further description (in Danish), please see *Nationalregnskabsstatistik 2004*, chapter 6.9. Although employment includes people temporarily on leave (cfr. ESA 11.14) they are excluded in this publication, since it can not be expected that an increase in the production of an industry also leads to more people on leave from the industry.

Please bear in mind that data on employment in 2003 by industry are given in table 5.3.

6.2 Current or constant prices

Present conditions are described at current prices

All multipliers for 2003 (and 2005) 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 2005 at current prices. Another advantage of the calculations at current prices is that users do not encounter further problems of interpretation with respect to multipliers estimated from data at constant prices. Subsequently, the multipliers in chapters 4 and 5 are strictly comparable with respect to the various effects, which is the primary aim when calculations are only shown for one single year.

Time series are most frequently estimated at constant prices

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

Multipliers at constant prices are comparable over time

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

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

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

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

6.3 Table contents

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

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

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

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

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

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

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

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

Table 6.D.1 Employment requirements by Industries 2003

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
01109	Agriculture	1.26	1.29	0.80	0.49	2.24	0.94	1.29
01129	Horticulture, orchards etc.	0.16	2.70	0.37	2.33	3.39	0.45	2.94
01400	Agricultural services, landscape gardeners etc.	0.30	1.22	0.24	0.98	1.97	0.33	1.64
02000	Forestry	0.12	1.21	0.38	0.82	2.12	0.54	1.59
05000	Fishing	0.15	1.21	0.48	0.73	1.73	0.53	1.20
11000	Extr. of crude petroleum, natural gas etc.	2.42	0.04	0.00	0.04	0.12	0.01	0.12
14009	Extr. of gravel, clay, stone and salt etc.	0.09	0.67	0.02	0.65	1.23	0.07	1.16
15009	Mfr. of food, beverages and tobacco	2.64	0.60	0.01	0.59	1.73	0.35	1.38
151000	Production etc. of meat and meat products	0.76	0.62	0.00	0.62	2.03	0.51	1.53
152000	Processing etc. of fish and fish products	0.16	0.54	0.00	0.54	1.16	0.11	1.06
153000	Processing etc. of fruit and vegetables	0.08	0.54	0.00	0.54	1.30	0.11	1.19
154000	Mfr. of vegetable and animal oils and fats	0.03	0.30	0.00	0.30	0.97	0.14	0.83
155000	Mfr. of dairy products	0.36	0.41	0.00	0.41	1.95	0.54	1.41
156009	Mfr. of starch, chocolate and sugar products	0.42	0.46	0.00	0.46	1.46	0.26	1.20
158109	Mfr. of bread, cakes and biscuits	0.16	0.90	0.00	0.89	1.57	0.09	1.48
158120	Bakers' shops	0.16	3.10	0.23	2.87	3.63	0.30	3.33
158300	Manufacture of sugar	0.06	0.29	-	0.29	1.44	0.38	1.06
159000	Mfr. of beverages	0.28	0.54	0.00	0.54	1.25	0.09	1.16
160000	Manufacture of tobacco products	0.18	0.30	-	0.30	0.70	0.03	0.66
17009	Mfr. of textiles, wearing apparel, leather	0.33	0.91	0.07	0.83	1.38	0.11	1.27
170000	Mfr. of textiles and textile products	0.22	0.95	0.04	0.91	1.39	0.07	1.32
180000	Mfr. of wearing apparel, dressing etc. of fur	0.09	0.84	0.13	0.71	1.36	0.18	1.18
190000	Mfr. of leather and leather products	0.02	0.84	0.10	0.73	1.40	0.16	1.23
20000	Mfr. of wood and wood products	0.43	1.01	0.02	0.99	1.57	0.06	1.51
21009	Mfr. of paper prod., printing and publish.	1.45	1.04	0.03	1.01	1.84	0.08	1.76
210000	Mfr. of pulp, paper and paper products	0.32	0.74	0.00	0.74	1.21	0.03	1.17
221200	Publishing of newspapers	0.26	1.55	0.00	1.55	2.40	0.05	2.35
221309	Publishing activities, excluding newspapers	0.38	0.97	0.05	0.92	1.99	0.12	1.87
222009	Printing activities etc.	0.49	1.06	0.06	1.00	1.62	0.10	1.52
23000	Mfr. of refined petroleum products etc.	0.02	0.05	-	0.05	0.22	0.01	0.21
24000	Mfr. of chemicals and man-made fibres etc.	1.90	0.52	0.00	0.51	1.08	0.05	1.03
241109	Mfr. of industrial gases and inorganic basic chemicals ...	0.04	0.64	-	0.64	1.27	0.06	1.21
241209	Mfr. of dyes, pigments and organic basic chemicals	0.16	0.54	0.00	0.54	1.03	0.04	0.99
241500	Manufacture of fertilizers etc.	0.01	0.35	-	0.35	0.76	0.02	0.74
241617	Mfr. of plastics and synthetic rubber	0.01	0.64	0.01	0.63	1.05	0.03	1.02
242000	Mfr. of pesticides and other agro-chemical products	0.06	0.40	-	0.40	0.86	0.04	0.82
243000	Mfr. of paints, printing ink and mastics	0.07	0.64	0.00	0.64	1.14	0.04	1.10
244000	Mfr. of pharmaceuticals etc.	1.28	0.49	0.00	0.49	1.12	0.06	1.06
245070	Mfr. of detergents and other chemical products	0.27	0.57	0.00	0.57	1.00	0.04	0.96
25000	Mfr. of rubber and plastic products	0.78	0.99	0.01	0.99	1.40	0.03	1.37
251122	Mfr. of rubber products and plastic packing goods etc. ...	0.34	0.89	0.00	0.88	1.26	0.03	1.23
252300	Mfr. of builders' ware of plastic	0.07	0.98	0.01	0.97	1.48	0.05	1.44
252400	Manufacture of other plastic products n.e.c.	0.37	1.11	0.01	1.11	1.50	0.03	1.47
26000	Mfr. of other non-metallic mineral products	0.61	0.92	0.03	0.89	1.50	0.07	1.43
261126	Mfr. of glass and ceramic goods etc.	0.09	1.23	0.10	1.13	1.76	0.14	1.62
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	0.65	0.00	0.64	1.10	0.03	1.07
266080	Mfr. of concrete, cement, asphalt and rockwool product ...	0.42	0.90	0.01	0.89	1.47	0.05	1.42
27009	Mfr. and processing of basic metals	1.60	1.09	0.05	1.04	1.49	0.07	1.43
271000	Mfr. of basic ferrous metals	0.01	0.26	0.00	0.26	0.68	0.02	0.66
272030	First processing of iron and steel	0.06	0.78	0.01	0.77	1.20	0.04	1.16
274000	Mfr. of basic non-ferrous metals	0.06	0.55	0.00	0.55	1.08	0.03	1.05
275000	Casting of metal products	0.06	1.16	0.01	1.15	1.70	0.04	1.66
281009	Mfr. of construct. materials of metal etc.	0.84	1.20	0.09	1.12	1.74	0.12	1.62
286009	Mfr. of hand tools, metal packaging etc.	0.57	1.14	0.03	1.11	1.59	0.06	1.54

Table 6.D.1 (continued) Employment requirements by Industries 2003

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
29000	Mfr. of machinery and equipment n.e.c.	2.13	1.00	0.01	0.98	1.53	0.05	1.49
291000	Mfr. af marine engines, compressors etc.	0.69	1.02	0.00	1.02	1.54	0.03	1.50
292000	Mfr. of other general purpose machinery	0.65	1.01	0.01	1.00	1.57	0.04	1.53
293000	Mfr. of agricultural and forestry machinery	0.14	0.97	0.05	0.92	1.55	0.09	1.46
294009	Mfr. of machinery for industries etc.	0.54	0.98	0.02	0.97	1.50	0.05	1.45
297000	Mfr. of domestic appliances n.e.c.	0.12	0.90	0.00	0.90	1.42	0.04	1.38
30009	Mfr. of electrical and optical equipment	1.86	0.76	0.01	0.75	1.29	0.04	1.25
300000	Mfr. of office machinery and computers	0.07	0.57	0.01	0.56	1.03	0.04	1.00
310000	Mfr. of other electrical machinery and apparatus	0.70	0.73	0.01	0.72	1.34	0.05	1.30
320000	Mfr. of radio and communicat. equipm. etc.	0.32	0.68	0.00	0.68	1.16	0.03	1.13
330000	Mfr. of medical and optical instrum. etc.	0.77	0.90	0.01	0.89	1.35	0.04	1.31
35009	Mfr. of transport equipment	0.45	0.85	0.02	0.83	1.37	0.04	1.32
340000	Manufacture of motor vehicles etc.	0.19	0.82	0.00	0.81	1.32	0.03	1.29
351000	Building and repairing of ships and boats	0.19	0.87	0.03	0.84	1.44	0.06	1.38
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.07	0.89	0.01	0.87	1.29	0.04	1.25
36000	Mfr. of furniture, manufacturing n.e.c.	0.84	1.07	0.05	1.02	1.68	0.09	1.58
361000	Mfr. of furniture	0.66	1.01	0.03	0.98	1.57	0.07	1.51
362060	Mfr. of toys, gold and silver articles etc.	0.15	1.59	0.16	1.43	2.16	0.20	1.96
370000	Recycling of waste and scrap	0.03	0.30	0.01	0.29	1.10	0.06	1.05
40009	Electricity, gas and water supply	2.10	0.29	-	0.29	0.64	0.03	0.60
401000	Production and distribution of electricity	1.05	0.34	-	0.34	0.62	0.03	0.59
402000	Manufacture and distribution of gas	0.19	0.12	-	0.12	0.32	0.01	0.30
403000	Steam and hot water supply	0.75	0.20	-	0.20	0.59	0.04	0.55
410000	Collection and distribution of water	0.11	0.76	-	0.76	1.74	0.08	1.66
45000	Construction	5.31	0.96	0.13	0.84	1.80	0.19	1.62
450001	Construction of new buildings	1.77	1.05	0.12	0.93	1.88	0.19	1.69
450002	Repair and maintenance of buildings	2.44	1.65	0.28	1.37	2.19	0.32	1.88
450003	Civil engineering	1.10	0.53	0.02	0.51	1.42	0.09	1.33
450004	Construction materials	0.00	-	-	-	1.39	0.10	1.29
50000	Sale and repair of motor vehicles etc.	1.42	1.68	0.20	1.48	2.20	0.23	1.97
501009	Sale of motor vehicles, motorcycles etc.	0.90	1.64	0.10	1.54	2.05	0.14	1.91
502000	Repair and maintenance of motor vehicles	0.44	1.25	0.27	0.98	1.87	0.31	1.57
505000	Service stations	0.08	7.20	0.55	6.64	7.48	0.59	6.89
51000	Ws. and commis. trade, exc. of m. vehicles	7.01	1.03	0.04	0.99	1.64	0.10	1.55
52109	Retail trade of food etc.	1.14	3.27	0.27	3.00	3.76	0.32	3.44
52299	Department stores	0.46	2.80	-	2.80	3.48	0.07	3.41
52300	Re. sale of phar. goods, cosmetic art. etc.	0.22	2.63	0.17	2.46	2.93	0.20	2.73
52419	Re. sale of clothing, footwear etc.	0.43	2.42	0.30	2.11	2.96	0.36	2.59
52449	Other retail sale, repair work	1.49	2.16	0.35	1.81	2.70	0.41	2.29
55000	Hotels and restaurants	1.47	2.15	0.25	1.91	2.81	0.35	2.45
551009	Hotels etc.	0.37	2.17	0.12	2.05	3.00	0.22	2.78
553009	Restaurants etc.	1.10	2.15	0.29	1.86	2.78	0.37	2.41
60000	Land transport, transport via pipelines	2.55	1.13	0.15	0.98	1.74	0.16	1.58
601000	Transport via railways	0.47	0.87	-	0.87	1.31	0.03	1.29
602100	Other scheduled passenger land transport	0.36	1.29	-	1.29	2.38	0.03	2.35
602223	Taxi operation and coach services	0.33	2.31	0.58	1.74	2.68	0.61	2.07
602409	Freight transport by road and via pipelines	1.39	0.96	0.15	0.80	1.57	0.20	1.37
61000	Water transport	1.37	0.15	0.00	0.15	0.22	0.00	0.21
62000	Air transport	0.43	0.67	0.00	0.67	1.26	0.04	1.21
63000	Support. trans. activities, travel agencies	1.62	0.88	0.01	0.87	1.24	0.04	1.20
631130	Cargo handling, harbours etc., travel agencies	0.95	0.86	0.01	0.84	1.16	0.03	1.13
634000	Activities of other transport agencies	0.67	0.92	0.01	0.91	1.43	0.06	1.36
64000	Post and telecommunications	2.39	0.85	0.01	0.84	1.56	0.06	1.50

Table 6.D.1 (continued) Employment requirements by Industries 2003

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
65000	Financial intermediation	3.81	0.77	-	0.77	1.20	0.03	1.17
651000	Monetary intermediation	2.98	0.90	-	0.90	1.22	0.02	1.20
652000	Other financial intermediation	0.84	0.48	-	0.48	1.14	0.05	1.09
66000	Insurance and pension funding	1.18	0.73	-	0.73	1.26	0.02	1.23
660102	Life insurance and pension funding	0.25	0.47	-	0.47	1.26	0.04	1.22
660300	Non-life insurance	0.93	0.84	-	0.84	1.26	0.02	1.24
67000	Activities auxiliary to finan. intermediat.	0.37	0.74	-	0.74	1.41	0.06	1.35
70000	Real estate activities	9.97	0.22	0.03	0.18	0.57	0.05	0.52
701109	Real estate agents etc.	0.33	1.51	0.18	1.33	2.37	0.26	2.12
702009	Dwellings	7.51	0.14	0.01	0.13	0.47	0.04	0.43
702040	Letting of non-residential buildings	2.14	0.18	0.08	0.10	0.78	0.14	0.64
71000	Renting of machinery and equipment etc.	0.47	0.56	0.06	0.50	1.51	0.14	1.37
72000	Computer and related activities	1.75	0.97	0.08	0.89	1.76	0.15	1.62
721009	Computer activ. exc. software consultancy and supply ..	0.38	0.80	0.09	0.71	1.75	0.18	1.57
722000	Software consultancy and supply	1.38	1.02	0.07	0.95	1.77	0.14	1.63
73000	Research and development	0.38	1.36	0.00	1.35	2.09	0.05	2.04
730001	Research and development (market)	0.16	0.99	0.00	0.99	1.86	0.08	1.78
730002	Research and development (other non-market)	0.21	1.85	-	1.85	2.18	0.03	2.15
74000	Consultancy etc. and cleaning activities	5.57	1.65	0.20	1.45	2.23	0.24	1.99
741100	Legal activities	0.47	1.53	0.20	1.33	1.88	0.24	1.64
741200	Accounting, book-keeping, auditing etc.	0.70	1.71	0.33	1.38	2.05	0.35	1.70
742009	Consulting engineers, architects etc.	1.54	1.16	0.13	1.03	1.97	0.20	1.77
744000	Advertising	0.36	0.83	0.10	0.73	2.14	0.18	1.96
747000	Industrial cleaning	0.68	3.39	0.39	3.00	3.70	0.42	3.28
748009	Other business activities	1.82	1.98	0.21	1.77	2.62	0.27	2.35
75000	Public administration etc.	6.46	1.37	0.00	1.37	1.77	0.03	1.73
751100	General (overall) public service activities	2.37	1.61	-	1.61	2.02	0.03	1.99
751209	Regulation of public service activities exc. for business ..	1.01	1.36	-	1.36	1.78	0.04	1.74
751300	Reg. of and contrib. to more efficient oper. of business ..	0.95	0.78	-	0.78	1.17	0.03	1.14
752000	Provision of services to the community	2.14	1.38	0.00	1.38	1.76	0.04	1.72
80000	Education	5.75	2.15	0.02	2.13	2.49	0.04	2.45
801000	Primary education	2.90	2.26	-	2.26	2.55	0.02	2.53
802000	Secondary education	1.10	2.02	-	2.02	2.50	0.02	2.48
803000	Higher education	1.05	1.56	-	1.56	1.92	0.03	1.89
804001	Adult and other education (market)	0.13	2.28	0.61	1.67	2.83	0.65	2.18
804002	Adult and other education (other non-market)	0.57	2.90	-	2.90	3.31	0.04	3.27
85109	Health care activities	4.58	1.83	0.08	1.75	2.23	0.11	2.13
851100	Hospital activities	3.05	1.81	-	1.81	2.26	0.04	2.22
851209	Medical, dental, veterinary activities etc.	1.52	1.86	0.24	1.62	2.17	0.27	1.90
85319	Social institutions etc. for children	2.75	3.30	-	3.30	3.64	0.03	3.60
85329	Social institutions etc. for adults	3.66	3.02	-	3.02	3.32	0.03	3.28
90000	Sewage and refuse disp. and similar act.	0.60	0.53	-	0.53	1.16	0.05	1.11
900010	Sewage removal and disposal	0.27	0.49	-	0.49	1.00	0.04	0.96
900020	Refuse collection and sanitation	0.20	0.52	-	0.52	1.41	0.07	1.34
900030	Refuse dumps and refuse disposal plants	0.12	0.60	-	0.60	1.54	0.08	1.46
91000	Activities of membership organiza. n.e.c.	1.19	2.11	-	2.11	2.48	0.03	2.45
92000	Recreational, cultural, sporting activities	1.95	1.26	0.06	1.20	1.92	0.10	1.82
920001	Recreational, cultural, sporting activities (market)	1.44	1.12	0.08	1.04	1.76	0.14	1.63
920002	Recreat., cultural, sporting activities (other non-market) ..	0.51	1.69	-	1.69	2.20	0.04	2.15
93009	Other service activities	0.63	3.44	0.68	2.75	4.13	0.67	3.46
930009	Service activities n.e.c	0.48	2.35	0.82	1.53	2.81	0.86	1.95
950000	Private households with employed persons	0.15	8.83	-	8.83	8.83	-	8.83

Table 6.D.1 (continued) Employment requirements by Industries 2003

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
By main groups of industries								
1	Agriculture, fishing and quarrying	4.50	0.91	0.43	0.48	1.13	0.30	0.83
0109	Agriculture, horticulture and forestry	1.83	1.38	0.68	0.70	2.51	0.71	1.80
0500	Fishing	0.15	1.21	0.48	0.73	1.73	0.53	1.20
1009	Mining and quarrying	2.52	0.08	0.00	0.08	0.16	0.01	0.15
2	Manufacturing	15.04	0.80	0.02	0.78	1.46	0.14	1.33
1509	Mfr. of food, beverages and tobacco	2.64	0.60	0.01	0.59	1.73	0.35	1.38
1709	Mfr. of textiles, wearing apparel, leather	0.33	0.91	0.07	0.83	1.38	0.11	1.27
2009	Mfr. of wood products, printing and publ.	1.88	1.04	0.03	1.01	1.76	0.07	1.69
2309	Mfr. of chemicals, plastic products etc.	2.70	0.55	0.00	0.55	1.01	0.04	0.97
2600	Mfr. of other non-metallic mineral products	0.61	0.92	0.03	0.89	1.50	0.07	1.43
2709	Mfr. of basic metals and fabr. metal prod.	6.04	0.93	0.02	0.91	1.42	0.05	1.38
3600	Mfr. of furniture, manufacturing n.e.c.	0.84	1.07	0.05	1.02	1.68	0.09	1.58
3	Electricity, gas and water supply	2.10	0.29	-	0.29	0.64	0.03	0.60
4	Construction	5.31	0.96	0.13	0.84	1.80	0.19	1.62
5	Wholesale and retail trade, hotels, restaurants	13.63	1.63	0.14	1.49	2.31	0.21	2.10
5000	Sale and repair of motor vehicles etc.	1.42	1.68	0.20	1.48	2.20	0.23	1.97
5100	Ws. and commis. trade, exc. of m. vehicles	7.01	1.03	0.04	0.99	1.64	0.10	1.55
5200	Re. trade and repair work exc. of m. vehicles	3.74	2.62	0.27	2.36	3.18	0.32	2.86
5500	Hotels and restaurants	1.47	2.15	0.25	1.91	2.81	0.35	2.45
6	Transport, storage and communication	8.35	0.67	0.04	0.63	0.79	0.04	0.74
6009	Transport	5.96	0.61	0.05	0.57	0.69	0.04	0.65
6400	Post and telecommunications	2.39	0.85	0.01	0.84	1.56	0.06	1.50
7	Financial intermediation, business activities	23.51	0.82	0.07	0.75	1.03	0.07	0.95
6509	Financial intermediation and insurance etc.	5.37	0.76	-	0.76	1.23	0.03	1.20
7009	Real estate and renting activities	10.45	0.24	0.04	0.21	0.59	0.06	0.53
7209	Business activities etc.	7.70	1.46	0.16	1.30	2.01	0.18	1.83
8	Public and personal services	27.57	2.00	0.04	1.97	2.46	0.07	2.39
7500	Public administration etc.	6.46	1.37	0.00	1.37	1.77	0.03	1.73
8000	Education	5.75	2.15	0.02	2.13	2.49	0.04	2.45
8519	Health care activities	4.58	1.83	0.08	1.75	2.23	0.11	2.13
8539	Social work activities	6.41	3.14	-	3.14	3.45	0.03	3.42
9009	Other community, social and personal act.	4.37	1.57	0.11	1.46	2.28	0.16	2.12

Table 6.D.2 Direct and indirect employment requirements by final use 2003

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
10	Food	3.57	1.71	0.21	1.50
1110	Bread and cereals	0.57	1.99	0.16	1.83
1120	Meat	0.89	1.74	0.27	1.48
1130	Fish	0.15	2.29	0.19	2.11
1141	Eggs	0.06	1.96	0.34	1.62
1142	Milk, cream, yoghurt etc.	0.30	1.87	0.34	1.53
1143	Cheese	0.20	1.63	0.23	1.40
1150	Butter, oils and fats	0.11	1.60	0.28	1.31
1160	Fruit and vegetables except potatoes	0.51	1.55	0.14	1.41
1171	Potatoes etc.	0.08	2.41	0.25	2.17
1181	Sugar	0.02	2.48	0.23	2.26
1182	Ice cream, chocolate and confectionery	0.51	1.21	0.13	1.08
1190	Food products n.e.c.	0.16	1.44	0.16	1.28
20	Beverages and tobacco	1.90	0.91	0.08	0.83
1210	Coffee, tea and cocoa	0.13	1.73	0.16	1.57
1220	Mineral waters, soft drinks and juices	0.33	1.33	0.12	1.21
2110	Wine and spirits	0.43	0.86	0.07	0.79
2130	Beer	0.27	1.38	0.11	1.27
2210	Tobacco	0.73	0.43	0.03	0.40
30	Clothing and footwear	1.67	1.30	0.13	1.17
3110	Garments and clothing materials etc.	1.35	1.27	0.11	1.15
3140	Laundering, dry cleaning etc.	0.03	2.25	0.60	1.65
3200	Footwear	0.29	1.37	0.14	1.23
40	Housing	7.13	0.57	0.05	0.52
4100	Actual rentals for housing	2.05	0.47	0.04	0.43
4200	Imputed rentals for housing	4.16	0.47	0.04	0.43
4300	Regular maintenance and repair of the dwelling	0.27	1.74	0.22	1.52
4410	Refuse collection, other services n.e.c.	0.20	1.34	0.09	1.25
4430	Water supply and sewerage services	0.45	0.91	0.04	0.87
45	Electricity, gas and other fuels	2.10	0.32	0.02	0.30
4510	Electricity	0.86	0.24	0.01	0.23
4520	Gas	0.24	0.17	0.01	0.17
4530	Liquid fuels	0.20	0.24	0.01	0.22
4540	Hot water, steam etc.	0.80	0.47	0.04	0.43
50	Furnishing, household equipment etc.	1.96	1.63	0.14	1.50
5100	Furniture, furnishings, carpets etc.	0.76	1.35	0.14	1.22
5200	Household textiles	0.16	1.69	0.16	1.53
5310	Major household appliances	0.30	0.85	0.09	0.77
5330	Repair of major household appliances	0.03	2.46	0.37	2.09
5400	Glass, tableware and household utensils	0.22	1.45	0.14	1.31
5500	Tools and equipment for house and garden	0.18	1.54	0.18	1.36
5610	Non-durable household goods	0.18	1.41	0.11	1.30
5620	Domestic services and home care services	0.14	5.11	0.11	5.00
60	Medical products, health services	0.89	1.67	0.16	1.52
6111	Medical and pharmaceutical products	0.27	0.95	0.07	0.88
6112	Therapeutic appliances and equipment	0.14	1.43	0.15	1.29
6200	Out-patient services	0.36	2.13	0.26	1.87
6300	Hospital services	0.11	2.24	0.04	2.20
71	Purchase of vehicles	1.26	0.52	0.04	0.48
79	Other transport and communication	3.16	1.29	0.11	1.17
7210	Maintenance and repairs of motor vehicles	0.78	1.53	0.22	1.31
7220	Fuels and lubricants	0.92	0.30	0.02	0.27
7240	Other services in respect of personal transp. equipment	0.36	1.69	0.19	1.50
7300	Transport services	0.39	3.03	0.15	2.87
8100	Communications	0.70	1.12	0.04	1.08

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2003

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
91	Recreation and culture	3.80	1.43	0.12	1.31
9110	Radio and television sets etc.	0.25	0.87	0.09	0.78
9120	Photographic equipment etc.	0.06	1.20	0.13	1.07
9130	Data processing equipment	0.36	1.30	0.12	1.17
9140	Recording media for pictures and sound	0.15	1.47	0.12	1.35
9150	Repair of a/v and data processing equipment	0.05	2.56	0.38	2.17
9200	Other major durables for recreation and culture	0.14	1.16	0.12	1.04
9300	Other recreational items and equipment	0.74	1.51	0.18	1.34
9400	Recreational and cultural services	1.20	1.44	0.12	1.33
9510	Books, newspapers and periodicals	0.47	1.86	0.11	1.76
9530	Stationery and drawing materials etc.	0.07	1.43	0.14	1.29
9600	Package holidays	0.29	1.16	0.03	1.13
97	Other goods and services	6.25	1.88	0.15	1.73
9700	Education	0.26	2.65	0.14	2.51
9810	Catering	1.47	2.37	0.29	2.08
9820	Accommodation services	0.16	2.43	0.18	2.25
9911	Hairdressing salons etc.	0.28	2.34	0.72	1.63
9912	Appliances, articles and products for personal care	0.43	1.11	0.07	1.03
9921	Jewellery, clocks and watches	0.09	1.84	0.24	1.59
9922	Other personal effects	0.14	1.40	0.14	1.27
9931	Retirement homes, day-care centres etc.	0.18	3.32	0.03	3.28
9932	Kindergartens, creches etc.	0.50	3.64	0.03	3.60
9940	Insurance	0.84	1.05	0.02	1.03
9950	Financial services n.e.c.	1.66	1.14	0.03	1.11
9960	Other services n.e.c.	0.23	2.06	0.30	1.76
9980	Cons. of non-residents on the economic territory	-1.81	1.43	0.15	1.29
9990	Consumption by residents in the ROW	1.81	-	-	-
	Non-profit institutions serving households (NPISH)	0.54	2.64	0.03	2.60
	Total of private consumption	34.23	1.17	0.10	1.07
	Durable	3.36	0.96	0.09	0.87
	Semi-durable	3.73	1.36	0.13	1.23
	Non-durable	9.41	1.08	0.11	0.97
	Total of rentals for housing	6.21	0.47	0.04	0.43
	Other services	10.98	1.82	0.14	1.67
	Government individual market consumption	1.03	1.65	0.16	1.49
6111	Medical and pharmaceutical products	0.35	0.63	0.04	0.59
6112	Therapeutic appliances and equipment	0.07	1.04	0.08	0.95
6200	Out-patient services	0.50	2.16	0.27	1.89
7300	Transport services	0.01	2.61	0.59	2.02
	Government individual market consumption nec.	0.10	3.08	0.07	3.01
	Government individual non-market consumption	12.30	2.71	0.04	2.67
6200	Out-patient services	0.25	2.17	0.27	1.90
6300	Hospital services	3.56	2.50	0.04	2.46
9400	Recreational and cultural services	0.53	2.31	0.06	2.24
9700	Education	4.27	2.42	0.03	2.39
9931	Retirement homes, day-care centres etc.	1.94	3.13	0.03	3.10
9932	Kindergartens, creches etc.	1.75	3.55	0.03	3.52

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2003

	Share of final use	Total	Self- employed	Employees
	Pct.	persons per mio. DKK		
Government collective consumption	5.72	1.82	0.04	1.78
01 General public services	1.27	2.01	0.03	1.98
02 Defence	1.12	1.76	0.04	1.72
03 Public order and safety	0.64	1.77	0.04	1.73
04 Economic affairs	1.37	1.52	0.06	1.46
05 Environmental protection	0.27	1.82	0.06	1.76
06 Housing and community amenities	0.10	1.43	0.04	1.39
07 Health	0.09	2.34	0.04	2.30
08 Recreation, culture and religion	0.33	2.40	0.04	2.36
09 Education	0.13	1.92	0.03	1.89
10 Social protection	0.40	2.01	0.03	1.98
GFCF, Machinery and equipment	3.86	0.93	0.06	0.88
GFCF, Transport equipment	1.63	0.50	0.02	0.48
GFCF, Building and construction	6.97	1.59	0.17	1.42
GFCF, Other and acquisitions of valuables, net	1.50	1.40	0.10	1.30
Changes in stocks	0.16	0.18	-0.09	0.27
Total of Exports ¹	32.60	1.09	0.10	0.99
Exports, SITC 0	3.85	1.69	0.38	1.31
Exports, SITC 1	0.28	0.93	0.06	0.86
Exports, SITC 2	0.82	1.80	0.34	1.46
Exports, SITC 3	1.73	0.21	0.01	0.20
Exports, SITC 4	0.09	1.23	0.18	1.05
Exports, SITC 5	3.07	1.07	0.06	1.01
Exports, SITC 6	2.25	1.12	0.05	1.07
Exports, SITC 7	5.99	1.03	0.04	0.99
Exports, SITC 8	3.60	1.13	0.06	1.07
Exports, SITC 9	0.01	0.13	0.01	0.12
Exports nec.	10.91	1.00	0.08	0.92

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

Table 6.F.1 Employment according to causing final use 2003

	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	2 706 175	783 216	884 847	215 682	126 996	694 848	585
01109 Agriculture	59 681	13 253	728	85	249	46 320	-955
01129 Horticulture, orchards etc.	11 341	3 891	293	52	13	6 921	171
01400 Agricultural services, landscape gardeners etc.	9 200	1 641	2 602	1 143	57	3 747	9
02000 Forestry	3 541	916	352	73	35	1 205	960
05000 Fishing	4 782	258	42	5	7	4 423	46
11000 Extr. of crude petroleum, natural gas etc.	1 382	166	23	16	43	1 110	24
14009 Extr. of gravel, clay, stone and salt etc.	1 624	310	163	473	20	691	-33
15009 Mfr. of food, beverages and tobacco	75 777	26 475	1 668	186	304	46 516	629
151000 Production etc. of meat and meat products	23 244	4 494	144	18	33	18 444	111
152000 Processing etc. of fish and fish products	5 197	389	78	9	11	4 657	53
153000 Processing etc. of fruit and vegetables	2 127	888	51	5	7	1 203	-27
154000 Mfr. of vegetable and animal oils and fats	802	125	16	4	8	618	31
155000 Mfr. of dairy products	9 951	2 796	158	17	33	6 861	86
156009 Mfr. of starch, chocolate and sugar products	10 550	2 857	143	17	63	7 524	-53
158109 Mfr. of bread, cakes and biscuits	4 715	2 492	182	18	25	1 991	8
158120 Bakers' shops	11 644	9 518	725	77	74	1 250	0
158300 Manufacture of sugar	774	157	15	2	14	510	77
159000 Mfr. of beverages	5 462	2 212	152	17	35	2 726	320
160000 Manufacture of tobacco products	1 311	548	5	2	3	731	22
17009 Mfr. of textiles, wearing apparel, leather	11 197	1 468	277	137	388	8 981	-54
170000 Mfr. of textiles and textile products	7 153	913	171	127	364	5 550	29
180000 Mfr. of wearing apparel, dressing etc. of fur	3 441	445	91	8	17	2 948	-68
190000 Mfr. of leather and leather products	603	110	15	2	8	483	-15
20000 Mfr. of wood and wood products	13 492	2 317	488	3 377	1 144	6 277	-112
21009 Mfr. of paper prod., printing and publish.	44 497	18 362	3 445	2 082	3 010	18 035	-436
210000 Mfr. of pulp, paper and paper products	7 561	1 399	415	243	358	5 365	-220
221200 Publishing of newspapers	11 536	7 051	650	469	537	2 831	-2
221309 Publishing activities, excluding newspapers	11 910	5 590	772	584	872	4 118	-26
222000 Printing activities etc.	13 490	4 322	1 607	786	1 243	5 720	-188
23000 Mfr. of refined petroleum products etc.	679	143	22	25	8	435	47
24000 Mfr. of chemicals and man-made fibres etc.	28 722	1 356	467	414	407	26 275	-197
241109 Mfr. of industrial gases and inorganic basic chemicals	578	79	42	30	19	407	2
241209 Mfr. of dyes, pigments and organic basic chemicals	2 893	39	12	13	15	2 834	-21
241500 Manufacture of fertilizers etc.	333	24	4	1	1	310	-6
241617 Mfr. of plastics and synthetic rubber	308	27	9	20	12	238	2
242000 Mfr. of pesticides and other agro-chemical products	884	28	9	9	46	812	-21
243000 Mfr. of paints, printing ink and mastics	1 980	323	76	209	93	1 293	-13
244000 Mfr. of pharmaceuticals etc.	16 121	176	82	10	122	15 725	7
245070 Mfr. of detergents and other chemical products	5 625	660	234	122	101	4 656	-147
25000 Mfr. of rubber and plastic products	21 225	2 804	1 120	1 639	930	14 757	-26
251122 Mfr. of rubber products and plastic packing goods etc.	9 129	1 354	381	548	414	6 493	-61
252300 Mfr. of builders' ware of plastic	2 079	293	81	519	113	1 065	7
252400 Manufacture of other plastic products n.e.c.	10 017	1 157	658	571	402	7 199	28
26000 Mfr. of other non-metallic mineral products	15 711	2 023	1 088	6 895	300	5 443	-37
261126 Mfr. of glass and ceramic goods etc.	3 385	402	87	510	112	2 308	-33
263053 Mfr. of cement, bricks, tiles, flags etc.	1 565	222	95	620	20	627	-19
266080 Mfr. of concrete, cement, asphalt and rockwool product	10 761	1 399	907	5 764	169	2 508	15
27009 Mfr. and processing of basic metals	48 950	4 871	2 858	7 540	5 422	28 302	-43
271000 Mfr. of basic ferrous metals	351	9	3	10	3	299	27
272030 First processing of iron and steel	1 930	115	105	293	97	1 572	-252
274000 Mfr. of basic non-ferrous metals	1 554	117	32	78	94	1 230	2
275000 Casting of metal products	1 725	79	42	76	168	1 357	3
281009 Mfr. of construct. materials of metal etc.	26 455	2 679	2 120	5 614	3 569	12 408	65
286009 Mfr. of hand tools, metal packaging etc.	16 935	1 872	556	1 468	1 490	11 437	111

Table 6.F.1 (continued) Employment according to causing final use 2003

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
29000	Mfr. of machinery and equipment n.e.c.	63 740	3 017	1 244	2 189	12 260	44 795	236
291000	Mfr. of marine engines, compressors etc.	20 181	600	312	799	1 906	16 506	58
292000	Mfr. of other general purpose machinery	19 836	967	490	1 011	4 663	12 679	25
293000	Mfr. of agricultural and forestry machinery	5 055	252	144	88	1 496	3 029	46
294009	Mfr. of machinery for industries etc.	15 306	549	271	222	3 724	10 502	38
297000	Mfr. of domestic appliances n.e.c.	3 362	648	26	68	470	2 080	69
30009	Mfr. of electrical and optical equipment	47 160	2 568	1 807	1 296	5 279	35 690	519
300000	Mfr. of office machinery and computers	1 483	115	54	31	286	966	31
310000	Mfr. of other electrical machinery and apparatus	21 409	1 393	667	864	2 349	15 646	490
320000	Mfr. of radio and communicat. equipm. etc.	8 292	281	155	126	251	7 648	-169
330000	Mfr. of medical and optical instrum. etc.	15 976	779	931	275	2 393	11 431	167
35009	Mfr. of transport equipment	13 247	788	237	96	5 296	6 818	12
340000	Manufacture of motor vehicles etc.	5 547	305	62	41	1 596	3 494	49
351000	Building and repairing of ships and boats	5 703	153	76	5	3 026	2 527	-84
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1 997	330	99	50	675	797	47
36000	Mfr. of furniture, manufacturing n.e.c.	27 539	3 106	303	369	4 196	19 952	-387
361000	Mfr. of furniture	20 258	2 067	88	300	3 430	14 285	88
362060	Mfr. of toys, gold and silver articles etc.	6 889	980	192	31	736	5 426	-475
370000	Recycling of waste and scrap	392	59	24	39	30	241	0
40009	Electricity, gas and water supply	13 363	7 812	1 127	303	303	3 816	2
401000	Production and distribution of electricity	6 967	3 334	603	202	213	2 619	-4
402000	Manufacture and distribution of gas	1 198	464	60	26	20	623	6
403000	Steam and hot water supply	2 783	2 139	311	39	49	245	0
410000	Collection and distribution of water	2 415	1 875	153	36	21	330	0
45000	Construction	161 224	28 509	10 784	112 112	1 879	7 932	7
450001	Construction of new buildings	52 363	81	0	51 846	408	28	0
450002	Repair and maintenance of buildings	84 919	26 218	5 364	46 233	1 095	6 009	1
450003	Civil engineering	23 942	2 210	5 421	14 034	375	1 895	7
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	58 269	37 363	1 969	2 377	6 784	9 888	-112
501009	Sale of motor vehicles, motorcycles etc.	26 856	16 202	481	452	6 018	3 825	-121
502000	Repair and maintenance of motor vehicles	20 923	14 333	975	1 343	424	3 841	8
505000	Service stations	10 490	6 828	513	583	342	2 223	2
51000	Ws. and commis. trade, exc. of m. vehicles	166 871	40 028	6 980	10 966	18 514	90 301	82
52109	Retail trade of food etc.	71 118	62 398	841	77	109	7 692	1
52299	Department stores	29 109	24 445	538	167	2 070	1 888	0
52300	Re. sale of phar. goods, cosmetic art. etc.	8 866	4 474	3 914	90	37	352	-1
52419	Re. sale of clothing, footwear etc.	22 807	20 818	74	27	96	1 793	0
52449	Other retail sale, repair work	65 466	50 436	2 745	2 269	5 800	4 213	1
55000	Hotels and restaurants	83 525	50 546	5 477	2 149	2 029	23 319	6
551009	Hotels etc.	20 933	6 023	3 382	1 228	1 083	9 213	3
553009	Restaurants etc.	62 592	44 523	2 094	921	946	14 106	2
60000	Land transport, transport via pipelines	71 589	25 460	11 126	2 924	2 482	29 531	66
601000	Transport via railways	8 147	4 356	979	182	231	2 396	3
602100	Other scheduled passenger land transport	13 000	10 083	1 425	58	88	1 346	0
602223	Taxi operation and coach services	14 434	4 913	6 618	468	448	1 985	2
602409	Freight transport by road and via pipelines	36 008	6 108	2 104	2 216	1 715	23 804	61
61000	Water transport	14 091	287	106	76	61	13 560	1
62000	Air transport	11 023	1 493	825	238	312	8 154	1
63000	Support. trans. activities, travel agencies	31 722	11 028	1 842	997	1 686	16 155	13
631130	Cargo handling, harbours etc., travel agencies	18 413	8 594	1 309	493	767	7 245	6
634000	Activities of other transport agencies	13 309	2 435	534	504	919	8 910	7
64000	Post and telecommunications	50 395	20 513	8 536	2 851	4 018	14 469	8

Table 6.F.1 (continued) Employment according to causing final use 2003

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
65000	Financial intermediation	54 622	36 489	2 012	1 686	2 423	12 018	-6
651000	Monetary intermediation	44 298	28 895	1 645	1 495	2 133	10 127	3
652000	Other financial intermediation	10 324	7 594	367	191	290	1 892	-9
66000	Insurance and pension funding	19 542	12 438	790	404	489	5 417	3
660102	Life insurance and pension funding	3 613	3 522	-	-	91	-	-
660300	Non-life insurance	15 929	8 916	790	404	398	5 417	3
70000	Activities auxiliary to finan. intermediat.	6 483	3 413	383	201	575	1 912	0
70000	Real estate activities	36 567	21 917	1 473	9 721	602	2 854	1
701109	Real estate agents etc.	12 101	2 108	112	9 311	119	450	1
702009	Dwellings	17 391	17 030	0	0	5	356	0
702040	Letting of non-residential buildings	7 075	2 779	1 361	409	478	2 048	0
71000	Renting of machinery and equipment etc.	7 793	2 643	1 259	1 305	451	2 125	9
72000	Computer and related activities	42 828	7 641	7 130	1 993	10 983	15 094	-12
721009	Computer activ. exc. software consultancy and supply	9 122	1 746	1 856	648	2 105	2 768	-1
722000	Software consultancy and supply	33 706	5 895	5 274	1 345	8 877	12 325	-11
73000	Research and development	11 849	648	7 608	463	454	2 666	10
730001	Research and development (market)	5 007	525	1 228	397	311	2 542	5
730002	Research and development (other non-market)	6 842	123	6 380	67	144	124	4
74000	Consultancy etc. and cleaning activities	201 426	51 319	33 073	29 606	17 491	69 891	46
741100	Legal activities	11 516	2 571	1 217	3 521	578	3 627	2
741200	Accounting, book-keeping, auditing etc.	19 048	6 243	2 150	1 841	1 571	7 237	6
742009	Consulting engineers, architects etc.	43 792	6 430	5 167	15 159	6 688	10 318	30
744000	Advertising	13 494	4 264	903	757	986	6 576	8
747000	Industrial cleaning	38 713	13 057	10 627	2 572	2 126	10 304	27
748009	Other business activities	74 863	18 754	13 010	5 755	5 543	31 829	-28
75000	Public administration etc.	161 119	6 056	147 938	1 249	1 269	4 584	24
751100	General (overall) public service activities	65 912	1 679	60 740	532	473	2 477	10
751209	Regulation of public service activities exc. for business	24 258	568	22 668	149	414	449	10
751300	Reg. of and contrib. to more efficient oper. of business	13 184	321	12 065	94	102	601	1
752000	Provision of services to the community	57 765	3 487	52 466	474	279	1 056	3
80000	Education	198 830	16 104	178 417	847	879	2 532	51
801000	Primary education	100 444	5 436	94 922	39	9	34	4
802000	Secondary education	37 148	553	36 107	139	189	132	27
803000	Higher education	27 253	1 309	25 327	68	251	295	2
804001	Adult and other education (market)	5 750	4 499	479	42	74	655	1
804002	Adult and other education (other non-market)	28 235	4 306	21 582	560	355	1 416	16
85109	Health care activities	148 028	18 338	126 968	161	235	2 345	-18
851100	Hospital activities	100 330	3 927	96 277	14	3	107	2
851209	Medical, dental, veterinary activities etc.	47 698	14 411	30 690	147	232	2 238	-20
85319	Social institutions etc. for children	141 447	32 368	108 944	64	8	56	7
85329	Social institutions etc. for adults	172 714	21 003	150 933	40	87	646	4
90000	Sewage and refuse disp. and similar act.	9 098	5 047	2 277	289	238	1 243	4
900010	Sewage removal and disposal	3 056	2 345	286	37	27	359	2
900020	Refuse collection and sanitation	3 722	1 819	1 126	148	121	507	1
900030	Refuse dumps and refuse disposal plants	2 320	883	864	105	90	377	1
91000	Activities of membership organiza. n.e.c.	41 347	22 058	12 817	1 062	1 306	4 098	6
92000	Recreational, cultural, sporting activities	52 513	23 082	19 504	544	3 681	5 697	5
920001	Recreational, cultural, sporting activities (market)	35 335	21 372	4 143	542	3 654	5 619	5
920002	Recreat., cultural, sporting activities (other non-market)	17 178	1 710	15 362	2	26	77	0
93009	Other service activities	37 044	27 310	7 211	330	279	1 912	3
930009	Service activities n.e.c.	21 087	16 063	2 700	330	279	1 712	3
950000	Private households with employed persons	15 957	11 247	4 510	-	-	200	-

Table 6.F.1 (continued) Employment according to causing final use 2003

		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	91 551	20 435	4 203	1 848	425	64 418	221
0109	Agriculture, horticulture and forestry	83 763	19 700	3 976	1 353	355	58 194	185
0500	Fishing	4 782	258	42	5	7	4 423	46
1009	Mining and quarrying	3 006	477	186	490	63	1 801	-10
2	Manufacturing	411 936	69 297	15 024	26 244	38 944	262 278	151
1509	Mfr. of food, beverages and tobacco	75 777	26 475	1 668	186	304	46 516	629
1709	Mfr. of textiles, wearing apparel, leather	11 197	1 468	277	137	388	8 981	-54
2009	Mfr. of wood products, printing and publ.	57 989	20 678	3 933	5 459	4 155	24 312	-548
2309	Mfr. of chemicals, plastic products etc.	50 626	4 303	1 609	2 078	1 344	41 467	-176
2600	Mfr. of other non-metallic mineral products	15 711	2 023	1 088	6 895	300	5 443	-37
2709	Mfr. of basic metals and fabr. metal prod.	173 097	11 244	6 146	11 121	28 257	115 606	724
3600	Mfr. of furniture, manufacturing n.e.c.	27 539	3 106	303	369	4 196	19 952	-387
3	Electricity, gas and water supply	13 363	7 812	1 127	303	303	3 816	2
4	Construction	161 224	28 509	10 784	112 112	1 879	7 932	7
5	Wholesale and retail trade, hotels, restaurants	506 031	290 508	22 538	18 122	35 440	139 446	-22
5000	Sale and repair of motor vehicles etc.	58 269	37 363	1 969	2 377	6 784	9 888	-112
5100	Ws. and commis. trade, exc. of m. vehicles	166 871	40 028	6 980	10 966	18 514	90 301	82
5200	Re. trade and repair work exc. of m. vehicles	197 366	162 572	8 113	2 630	8 112	15 938	2
5500	Hotels and restaurants	83 525	50 546	5 477	2 149	2 029	23 319	6
6	Transport, storage and communication	178 820	58 782	22 435	7 087	8 559	81 868	90
6009	Transport	128 425	38 268	13 899	4 235	4 541	67 399	82
6400	Post and telecommunications	50 395	20 513	8 536	2 851	4 018	14 469	8
7	Financial intermediation, business activities	381 110	136 509	53 728	45 378	33 468	111 977	51
6509	Financial intermediation and insurance etc.	80 647	52 341	3 185	2 290	3 486	19 348	-3
7009	Real estate and renting activities	44 360	24 560	2 732	11 026	1 054	4 979	10
7209	Business activities etc.	256 103	59 608	47 811	32 062	28 928	87 651	43
8	Public and personal services	962 140	171 365	755 008	4 587	7 980	23 113	86
7500	Public administration etc.	161 119	6 056	147 938	1 249	1 269	4 584	24
8000	Education	198 830	16 104	178 417	847	879	2 532	51
8519	Health care activities	148 028	18 338	126 968	161	235	2 345	-18
8539	Social work activities	314 161	53 371	259 876	104	95	702	12
9009	Other community, social and personal act.	140 002	77 496	41 809	2 226	5 503	12 950	18

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

		2000	1975	1985	1995	1999	2000	2001	2002	2003
						Index 2000 = 100				
1	Agriculture, fishing and quarrying	0.91	478.69	273.10	144.85	108.24	100.00	98.38	95.61	93.71
0109	Agriculture, horticulture and forestry	1.39	350.05	213.05	125.70	104.50	100.00	97.61	96.41	93.77
0500	Fishing	1.16	188.28	122.95	114.03	96.67	100.00	104.99	106.53	121.24
1009	Mining and quarrying	0.08	1303.97	542.64	196.70	112.44	100.00	102.97	90.17	95.40
2	Manufacturing	0.86	199.98	147.41	115.12	105.95	100.00	98.49	97.32	95.13
1509	Mfr. of food, beverages and tobacco	0.67	181.38	143.82	108.04	99.10	100.00	98.72	97.34	92.41
1709	Mfr. of textiles, wearing apparel, leather	0.94	301.85	194.83	140.47	108.31	100.00	102.43	102.36	100.57
2009	Mfr. of wood products, printing and publ.	1.13	153.98	106.77	107.38	103.11	100.00	99.35	99.67	94.99
2309	Mfr. of chemicals, plastic products etc.	0.53	198.73	150.22	122.92	106.34	100.00	99.74	100.32	105.64
2600	Mfr. of other non-metallic mineral products	1.07	163.57	133.03	104.23	103.07	100.00	102.85	95.37	91.79
2709	Mfr. of basic metals and fabr. metal prod.	0.98	215.42	161.36	119.02	110.95	100.00	98.27	97.15	95.59
3600	Mfr. of furniture; manufacturing n.e.c.	1.12	197.13	128.84	114.39	108.57	100.00	99.10	99.84	101.24
3	Electricity, gas and water supply	0.40	186.19	142.06	120.47	100.05	100.00	87.11	87.18	81.49
4	Construction	1.08	148.24	118.42	103.03	99.98	100.00	99.20	99.24	95.86
5	Wholesale-,retail trade;hotels, restaurants	1.81	145.51	117.31	105.94	100.69	100.00	99.95	97.04	96.22
5000	Sale and repair of motor vehicles etc.	1.81	115.18	91.78	98.85	99.07	100.00	97.19	95.30	95.88
5100	Ws. and commis. trade, exc. of m. vehicles	1.20	153.54	120.73	114.59	102.60	100.00	98.87	92.87	92.36
5200	Re. trade and repair work exc. of m. vehicles	2.93	147.02	130.82	98.45	101.82	100.00	100.29	98.87	94.92
5500	Hotels and restaurants	2.15	115.94	98.04	99.28	96.47	100.00	103.64	105.79	108.61
6	Transport, storage and communication	0.73	238.31	192.32	133.26	114.91	100.00	95.17	92.75	88.45
6009	Transport	0.65	222.15	182.27	130.86	114.40	100.00	98.82	98.25	93.16
6400	Post and telecommunications	1.06	382.12	253.80	155.67	117.20	100.00	83.11	76.03	73.83
7	Financial intermediat.,business activities	0.88	123.79	113.73	99.85	100.37	100.00	100.50	98.09	98.30
6509	Financial intermediation and insurance etc.	0.87	245.33	203.57	128.64	107.55	100.00	97.89	91.81	86.91
7009	Real estate and renting activities	0.26	92.41	105.15	97.24	100.34	100.00	100.16	100.96	102.88
7209	Business activities etc.	1.53	158.18	118.37	103.89	101.14	100.00	98.89	96.61	100.31
8	Public and personal services	2.25	119.18	113.16	102.85	100.78	100.00	99.17	99.04	96.82
7500	Public administration etc.	1.55	120.72	108.20	108.04	103.06	100.00	101.88	97.79	95.20
8000	Education	2.43	116.74	109.85	102.95	99.19	100.00	98.11	98.01	96.63
8519	Health care activities	2.15	124.54	124.15	111.58	102.60	100.00	97.25	95.56	92.46
8539	Social work activities	3.55	125.20	125.42	100.82	102.82	100.00	98.03	98.81	96.73
9009	Other community, social and personal act.	1.68	144.94	111.23	100.48	97.90	100.00	100.72	104.16	101.97

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

		2000	1975	1985	1995	1999	2000	2001	2002	2003
		Index 2000 = 100								
1	Agriculture, fishing and quarrying	1.14	449.09	292.63	169.25	108.09	100.00	102.56	93.71	91.93
0109	Agriculture, horticulture and forestry	2.60	236.74	166.50	116.04	105.26	100.00	97.14	94.80	94.51
0500	Fishing	1.68	177.75	125.45	115.49	97.91	100.00	99.77	105.38	119.56
1009	Mining and quarrying	0.13	1400.49	716.51	226.09	104.76	100.00	110.56	94.59	112.26
2	Manufacturing	1.54	230.77	161.86	118.17	107.39	100.00	98.79	98.35	96.73
1509	Mfr. of food, beverages and tobacco	1.84	277.12	182.45	118.74	104.32	100.00	97.72	99.79	97.00
1709	Mfr. of textiles, wearing apparel, leather	1.44	273.83	175.35	140.04	107.73	100.00	98.65	100.11	99.52
2009	Mfr. of wood products, printing and publ.	1.88	142.19	105.95	110.55	107.50	100.00	101.23	99.72	95.58
2309	Mfr. of chemicals, plastic products etc.	0.95	170.77	157.43	114.29	107.99	100.00	103.86	106.84	107.67
2600	Mfr. of other non-metallic mineral products	1.74	164.08	136.21	102.38	99.97	100.00	103.54	92.49	91.51
2709	Mfr. of basic metals and fabr. metal prod.	1.51	188.78	149.79	115.45	109.71	100.00	98.46	95.70	93.93
3600	Mfr. of furniture; manufacturing n.e.c.	1.79	179.23	119.59	109.67	105.24	100.00	100.79	98.45	98.76
3	Electricity, gas and water supply	0.73	142.20	133.45	114.80	99.51	100.00	91.50	95.84	95.37
4	Construction	1.98	151.20	122.76	106.57	100.08	100.00	100.41	99.80	97.27
5	Wholesale-,retail trade;hotels, restaurants	2.52	144.24	118.06	106.27	101.95	100.00	100.65	98.11	97.01
5000	Sale and repair of motor vehicles etc.	2.40	113.43	92.89	100.33	100.84	100.00	95.44	93.69	93.26
5100	Ws. and commis. trade, exc. of m. vehicles	1.81	157.65	131.23	116.64	106.92	100.00	102.09	98.97	97.90
5200	Re. trade and repair work exc. of m. vehicles	3.50	139.88	121.77	97.31	101.14	100.00	100.77	99.20	96.40
5500	Hotels and restaurants	2.94	125.76	103.32	98.18	95.51	100.00	102.34	101.35	103.52
6	Transport, storage and communication	0.85	281.34	239.35	143.95	121.54	100.00	96.34	93.60	87.39
6009	Transport	0.74	302.34	257.77	151.80	124.90	100.00	97.11	95.42	88.37
6400	Post and telecommunications	1.82	271.89	185.44	124.73	105.51	100.00	92.50	84.56	79.08
7	Financial intermediat.,business activities	1.11	104.61	102.92	99.74	102.83	100.00	100.99	98.16	98.13
6509	Financial intermediation and insurance etc.	1.44	207.24	177.30	126.02	104.48	100.00	99.23	90.25	85.58
7009	Real estate and renting activities	0.61	79.21	95.65	94.96	109.34	100.00	103.72	103.51	106.07
7209	Business activities etc.	2.16	157.76	127.64	107.33	102.20	100.00	97.60	96.74	96.98
8	Public and personal services	2.73	121.11	110.98	102.27	101.41	100.00	99.66	99.48	97.86
7500	Public administration etc.	1.98	120.90	105.40	105.94	102.53	100.00	101.21	97.56	95.89
8000	Education	2.79	118.16	107.20	102.13	100.64	100.00	98.59	98.67	97.51
8519	Health care activities	2.55	127.78	120.70	109.85	102.83	100.00	98.77	97.82	95.16
8539	Social work activities	3.87	128.50	123.02	100.47	102.58	100.00	98.58	99.25	97.41
9009	Other community, social and personal act.	2.38	141.21	111.39	99.11	99.34	100.00	101.62	104.61	104.38

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

		2000	1975	1985	1995	1999	2000	2001	2002	2003
						Index 2000 = 100				
	Total of private consumption	1.27	151.54	121.41	105.00	101.66	100.00	100.09	96.56	96.68
10	Food	1.81	192.86	139.84	105.65	101.88	100.00	101.72	100.92	98.98
20	Beverages and tobacco	1.00	111.54	93.97	98.85	98.96	100.00	99.66	95.70	94.51
30	Clothing and footwear	1.33	225.73	142.41	109.62	102.87	100.00	96.59	101.82	101.61
40	Housing	0.60	113.67	112.54	100.38	110.18	100.00	103.53	101.40	102.23
45	Electricity, gas and other fuels	0.37	155.88	149.08	114.79	98.66	100.00	97.98	104.20	106.54
50	Furnishing, household equipment etc.	1.72	173.96	130.35	112.04	104.75	100.00	101.35	98.42	99.08
60	Medical products, health services	1.86	194.09	159.79	114.84	106.06	100.00	98.29	94.31	92.56
71	Purchase of vehicles	0.58	180.60	105.10	103.93	94.10	100.00	97.62	87.58	95.78
79	Other transport and communication	1.40	131.58	123.65	106.82	102.69	100.00	99.09	91.58	92.72
91	Recreation and culture	1.52	160.33	126.89	106.27	104.75	100.00	100.78	99.43	97.30
97	Other goods and services	2.07	146.77	130.53	108.56	100.65	100.00	101.51	97.68	95.45
9980	Cons. of non-residents on the economic territory	1.52	161.63	125.38	103.19	101.32	100.00	101.03	99.97	100.55
9990	Consumption by residents in the ROW	0.00								
	Non-profit institutions serving households	2.87	111.24	95.47	99.49	100.40	100.00	99.65	101.39	99.68
	Durable	1.00	191.24	120.42	104.85	98.58	100.00	101.82	94.49	100.05
	Semi-durable	1.41	196.81	134.83	111.62	104.63	100.00	98.94	100.72	100.31
	Non-durable	1.16	162.90	131.58	105.57	100.52	100.00	100.04	99.59	97.03
	Total of rentals for housing	0.49	87.33	103.95	102.90	113.33	100.00	104.63	102.45	103.67
	Services	1.99	145.89	124.52	105.48	101.15	100.00	100.93	96.96	95.97
	Government individ. market consumption	1.68	176.09	150.30	117.54	106.15	100.00	98.67	105.92	104.92
	Government individ. non-market consumpt.	3.05	119.83	113.73	103.09	101.79	100.00	99.36	98.65	96.52
	Government collective consumption	2.05	125.16	107.98	103.82	102.17	100.00	98.94	97.51	95.61
	GFCF, Machinery and equipment	0.96	202.48	155.54	132.20	108.96	100.00	100.67	97.16	95.09
	GFCF, Transport equipment	0.48	156.49	216.17	161.41	149.99	100.00	112.19	100.21	102.67
	GFCF, Building and construction	1.75	144.31	118.32	105.55	100.23	100.00	100.97	100.69	98.38
	Other GFCF and net acquisit. of valuables	1.47	104.00	135.77	134.80	111.01	100.00	97.35	94.16	97.33
	Changes in stocks	0.90	1083.30	2163.97	84.66	-304.06	100.00	88.93	74.70	18.97
	Exports of goods and services	1.17	268.22	186.78	130.68	110.27	100.00	99.55	95.96	93.44

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

		2000	1975	1985	1995	1999	2000	2001	2002	2003
			Index 2000 = 100							
1	Agriculture, fishing and quarrying	1.55	397.42	248.18	152.30	106.26	100.00	102.21	95.96	95.17
0109	Agriculture, horticulture and forestry	3.12	248.96	164.04	113.97	104.37	100.00	97.98	97.68	97.61
0500	Fishing	2.02	183.21	128.67	112.86	99.05	100.00	99.14	106.69	122.00
1009	Mining and quarrying	0.16	854.30	682.23	237.04	107.35	100.00	115.93	97.48	123.05
2	Manufacturing	2.26	196.35	142.94	113.78	105.60	100.00	99.52	97.66	96.32
1509	Mfr. of food, beverages and tobacco	2.46	249.52	164.56	116.23	104.01	100.00	98.42	102.92	101.84
1709	Mfr. of textiles, wearing apparel, leather	2.48	230.53	147.39	123.35	104.19	100.00	102.66	99.67	98.87
2009	Mfr. of wood products, printing and publ.	2.45	136.62	106.41	113.52	106.15	100.00	102.12	100.33	95.15
2309	Mfr. of chemicals, plastic products etc.	1.47	170.36	158.39	116.23	105.99	100.00	102.77	106.69	105.33
2600	Mfr. of other non-metallic mineral products	2.38	140.75	125.76	102.80	98.91	100.00	103.59	92.57	91.03
2709	Mfr. of basic metals and fabr. metal prod.	2.35	166.12	131.23	110.26	107.31	100.00	98.87	93.13	91.36
3600	Mfr. of furniture; manufacturing n.e.c.	2.54	165.39	111.95	106.42	103.36	100.00	102.14	99.46	100.55
3	Electricity, gas and water supply	0.86	162.96	139.92	112.40	99.59	100.00	92.38	97.47	97.24
4	Construction	2.39	152.54	120.77	105.77	100.60	100.00	102.08	101.18	99.13
5	Wholesale-,retail trade;hotels, restaurants	2.80	142.69	117.59	106.35	102.68	100.00	100.54	98.94	97.33
5000	Sale and repair of motor vehicles etc.	2.83	107.30	89.77	100.06	101.48	100.00	95.79	95.12	93.41
5100	Ws. and commis. trade, exc. of m. vehicles	2.07	164.52	136.14	117.33	108.48	100.00	101.84	100.44	98.24
5200	Re. trade and repair work exc. of m. vehicles	3.66	138.72	120.25	97.55	100.95	100.00	100.81	99.62	97.03
5500	Hotels and restaurants	3.41	119.71	98.35	96.79	95.89	100.00	101.91	101.59	103.47
6	Transport, storage and communication	0.99	281.96	231.30	137.73	119.95	100.00	96.49	93.84	86.56
6009	Transport	0.85	310.11	254.55	147.35	124.49	100.00	97.06	95.56	87.74
6400	Post and telecommunications	2.15	245.79	166.40	114.80	102.11	100.00	94.40	86.40	78.94
7	Financial intermediat.,business activities	1.27	99.70	98.40	96.79	102.19	100.00	101.11	100.18	98.06
6509	Financial intermediation and insurance etc.	1.58	200.60	171.91	124.89	104.48	100.00	100.56	93.81	86.90
7009	Real estate and renting activities	0.69	77.87	93.74	93.47	109.93	100.00	104.06	104.78	106.98
7209	Business activities etc.	2.41	151.23	121.96	104.43	101.50	100.00	97.23	98.29	96.34
8	Public and personal services	2.87	122.68	110.33	102.21	101.43	100.00	99.95	99.91	98.24
7500	Public administration etc.	2.16	125.03	104.92	106.50	103.01	100.00	101.94	98.40	96.86
8000	Education	2.88	119.58	107.14	102.15	100.61	100.00	98.70	98.97	97.62
8519	Health care activities	2.70	127.72	119.02	109.36	102.62	100.00	99.10	98.72	96.08
8539	Social work activities	3.98	129.50	122.18	100.39	102.53	100.00	98.67	99.38	97.51
9009	Other community, social and personal act.	2.58	139.31	109.92	97.56	98.89	100.00	101.78	104.89	104.27

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

		2000	1975	1985	1995	1999	2000	2001	2002	2003
			Index 2000 = 100							
	Total of private consumption	1.66	148.14	118.34	103.78	101.79	100.00	99.97	97.39	96.49
10	Food	2.46	175.43	127.91	103.44	101.67	100.00	101.27	103.12	101.57
20	Beverages and tobacco	1.36	125.75	101.78	100.01	101.16	100.00	100.92	99.41	98.61
30	Clothing and footwear	2.35	194.28	135.96	114.07	102.07	100.00	98.01	96.97	95.58
40	Housing	0.71	112.43	108.88	98.35	110.62	100.00	103.74	102.13	102.64
45	Electricity, gas and other fuels	0.45	196.30	170.84	111.89	98.46	100.00	98.83	105.80	108.97
50	Furnishing, household equipment etc.	2.46	157.24	120.40	107.19	103.82	100.00	101.18	98.15	97.65
60	Medical products, health services	2.23	187.92	155.26	113.14	105.14	100.00	99.10	99.51	96.79
71	Purchase of vehicles	1.46	129.61	93.93	100.52	98.95	100.00	99.98	92.87	92.45
79	Other transport and communication	1.76	126.83	118.86	104.95	101.84	100.00	98.34	93.03	91.84
91	Recreation and culture	2.06	156.16	122.52	103.10	102.50	100.00	100.75	99.05	96.64
97	Other goods and services	2.40	142.93	125.04	106.90	100.79	100.00	101.17	97.88	95.10
9980	Cons. of non-residents on the economic territory	1.95	158.26	124.00	103.01	101.35	100.00	100.76	100.33	100.27
9990	Consumption by residents in the ROW	0.00								
	Non-profit institutions serving households	2.98	112.15	95.10	98.89	100.14	100.00	99.61	101.45	99.52
	Durable	1.85	157.56	108.40	102.81	100.23	100.00	100.81	94.82	95.65
	Semi-durable	2.31	181.06	131.09	111.43	102.80	100.00	99.58	98.07	96.82
	Non-durable	1.56	158.53	127.08	104.09	100.53	100.00	100.10	102.01	99.89
	Total of rentals for housing	0.56	85.12	100.92	101.10	113.97	100.00	105.05	103.82	104.88
	Services	2.29	141.43	120.04	103.48	100.94	100.00	100.73	97.59	95.52
	Government individ. market consumption	2.12	173.64	146.85	115.40	105.35	100.00	99.71	109.14	106.76
	Government individ. non-market consumpt.	3.17	120.50	112.75	103.01	101.72	100.00	99.51	99.02	96.83
	Government collective consumption	2.24	127.81	106.82	104.35	102.60	100.00	100.01	98.52	96.77
	GFCF, Machinery and equipment	2.24	163.83	131.64	113.59	106.35	100.00	98.90	95.73	94.98
	GFCF, Transport equipment	1.87	154.39	119.59	103.22	103.36	100.00	97.68	96.52	91.41
	GFCF, Building and construction	2.09	146.50	117.07	104.81	100.63	100.00	102.45	101.93	99.97
	Other GFCF and net acquisit. of valuables	2.17	101.27	116.72	112.71	101.90	100.00	95.60	93.99	90.71
	Changes in stocks	1.73	404.36	2388.41	111.33	-290.19	100.00	72.54	72.52	33.49
	Exports of goods and services	1.83	232.96	166.03	122.38	109.00	100.00	100.22	99.19	95.65

7. Energy balances

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.

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 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. There is no external trade of the two remaining converted types of energy (district heating and gas produced by gasworks).

7.3 Use of energy data

<i>Time of preparation</i>	The first version of energy matrices consisting of quantities and calorific values is compiled about 1 year after the end of the year for which the calculations are made. The first version of the value matrices is also drawn up at that time. The final verification with the national accounts, which rarely gives rise to substantial changes in the matrices, cannot be undertaken until the final national accounts are compiled some 3 years after the year under review.
<i>Data available for 1975-2005</i>	At present, energy matrices of all types have been prepared for the years 1975-2005, and are considered to be final up to and including 2003. Owing to the extent of the matrices, they are not published in their entirety, but are entered into a databank where the data can be converted into various formats.
<i>Used together with input-output tables</i>	The direct connection to the national accounts makes it possible to use the energy balances 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 2003 accounted for 501 271 TJ, whereas direct gross energy consumption by households accounted for 300 602 TJ.

7.4 Other table contents

Table type E, energy multipliers Tables 7.E.1 and 7.E.2 were named 5.E.1 and 5.E.2 in the old version of this book, cfr. paragraph 5.1.

- Table 7.E.1*
- (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 .

- Table 7.E.2* (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".

Table type T, time series 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.

Table 7.T.1 Shows the direct energy requirements at TJ per DKK mio. (2000 prices) production value at basic prices of each industry.

Table 7.T.2 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.

Table 7.T.3 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.

Table 7.T.4 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.

Table 7.T.5 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.

Table 7.T.6 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 2005*

		Gross Consumption of Energy				Actual Consumption of Energy			
		Total	Primary Energy	Oil products	Converted Energy	Total	Primary Energy	Oil products	Converted Energy
Terajoules									
	Total	799 577	159 731	303 278	336 568	1 348 140	810 127	314 737	223 276
	Households	297 943	54 391	106 308	137 244	260 884	53 847	105 245	101 791
	Total of Industries	501 634	105 340	196 970	199 324	1 087 257	756 280	209 492	121 485
1	Agriculture, fishing and quarrying	85 683	36 937	33 438	15 308	78 490	36 568	33 103	8 819
0109	Agriculture, horticulture and forestry	45 678	6 460	24 850	14 368	39 335	6 396	24 602	8 338
0500	Fishing	8 076	-	7 684	392	7 808	-	7 607	201
1009	Mining and quarrying	31 928	30 477	903	548	31 347	30 172	894	281
2	Manufacturing	164 835	53 351	42 010	69 474	474 514	393 893	41 590	39 031
1509	Mfr. of food, beverages and tobacco	43 481	17 537	8 223	17 721	35 306	17 361	8 141	9 804
1709	Mfr. of textiles, wearing apparel, leather	2 314	726	351	1 237	1 758	719	348	692
2009	Mfr. of wood products, printing and publ.	14 768	6 566	1 296	6 907	11 705	6 500	1 283	3 922
2309	Mfr. of chemicals, plastic products etc.	39 473	6 180	16 913	16 380	373 323	347 195	16 744	9 384
2600	Mfr. of other non-metallic mineral products	28 932	13 696	9 562	5 674	25 971	13 559	9 466	2 946
2709	Mfr. of basic metals and fabr. metal prod.	30 179	7 125	5 031	18 023	22 411	7 054	4 981	10 376
3600	Mfr. of furniture manufacturing n.e.c.	5 687	1 521	635	3 532	4 041	1 505	628	1 907
3	Electricity, gas and water supply	5 182	8	496	4 678	328 309	310 925	14 983	2 402
4	Construction	19 875	268	17 548	2 059	18 692	265	17 373	1 054
5	Wholesale-, retail trade, hotels, restaurants	58 534	5 069	14 502	38 963	44 465	5 019	14 357	25 089
5000	Sale and repair of motor vehicles etc.	7 857	535	3 485	3 836	6 487	530	3 451	2 506
5100	Ws. and commis. trade, exc. of m. vehicles	23 118	1 994	7 845	13 280	18 559	1 974	7 766	8 819
5200	Re. trade and repair work exc. of m. vehicles	18 607	1 334	2 464	14 809	12 692	1 321	2 440	8 932
5500	Hotels and restaurants	8 952	1 206	707	7 038	6 726	1 194	700	4 832
6	Transport, storage and communication	84 047	557	71 201	12 289	77 895	551	70 489	6 854
6009	Transport	79 608	265	70 313	9 030	74 762	262	69 610	4 890
6400	Post and telecommunications	4 439	292	888	3 259	3 133	289	879	1 964
7	Financial intermediation, business activities	23 454	2 530	5 295	15 629	18 312	2 505	5 242	10 565
6509	Financial intermediation and insurance etc.	3 512	442	351	2 718	2 626	438	348	1 840
7009	Real estate and renting activities	3 145	350	1 038	1 756	2 629	347	1 028	1 254
7209	Business activities etc.	16 797	1 738	3 905	11 154	13 058	1 721	3 866	7 472
8	Public and personal services	60 025	6 620	12 481	40 924	46 580	6 554	12 356	27 670
7500	Public administration etc.	11 508	803	5 895	4 810	9 917	795	5 836	3 287
8000	Education	12 139	1 491	1 489	9 159	9 149	1 476	1 474	6 199
8519	Health care activities	7 080	901	642	5 537	5 276	892	635	3 748
8539	Social work activities	12 221	1 486	1 606	9 129	9 240	1 471	1 590	6 179
9009	Other community, social and personal act.	17 077	1 940	2 849	12 288	12 998	1 921	2 820	8 257

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	1999	2000	2001	2002	2003	2004*	2005*
	Terajoules									
Total of Industries and Households	738 393	796 585	832 845	825 169	798 593	822 489	789 323	801 873	798 687	799 577
Total of Industries	430 044	475 511	529 141	522 799	512 076	525 878	492 617	501 271	496 679	501 634
01109 Agriculture	30 331	31 739	33 695	33 128	32 248	36 113	35 367	35 133	32 829	33 199
01129 Horticulture, orchards etc.	15 736	11 969	12 981	12 291	11 425	11 680	10 889	9 463	8 234	7 354
01400 Agricult. services; landscape gardeners etc.	2 578	2 329	3 771	4 238	4 299	5 269	4 871	4 569	4 464	4 432
02000 Forestry	165	392	532	642	636	664	583	626	622	694
05000 Fishing	8 928	9 798	9 129	10 068	10 131	9 657	9 910	9 193	8 015	8 076
11000 Extr. of crude petroleum, natural gas etc.	17	4 143	13 181	23 067	24 939	23 656	23 585	26 345	27 308	27 835
14009 Extr. of gravel, clay, stone and salt etc.	4 962	4 742	4 715	4 771	5 436	5 832	5 398	5 215	5 073	4 093
15009 Mfr. of food, beverages and tobacco	44 690	46 470	49 827	45 291	45 495	45 947	43 950	41 909	40 772	43 481
151000 Production etc. of meat and meat products	7 438	8 168	8 839	8 915	8 425	8 231	8 029	7 769	7 509	7 086
152000 Processing etc. of fish and fish products	5 131	4 749	6 701	5 065	5 022	4 918	4 666	3 333	3 273	3 133
153000 Processing etc. of fruit and vegetables	775	895	1 284	1 241	1 281	1 215	1 211	1 469	1 416	1 168
154000 Mfr. of vegetable and animal oils and fats	3 474	3 242	1 384	1 946	2 046	2 153	2 015	2 086	2 055	1 464
155000 Mfr. of dairy products	7 499	8 567	7 914	8 347	8 039	7 961	7 646	7 788	7 510	8 673
156000 Mfr. of starch, chocolate and sugar products	5 548	6 210	11 394	7 330	8 550	9 735	9 488	7 006	6 822	10 050
158109 Mfr. of bread, cakes and biscuits	1 128	1 660	1 792	1 829	1 865	1 965	1 888	1 900	1 846	1 974
158120 Bakers' shops	2 505	2 247	1 526	1 253	1 224	1 257	1 117	1 108	1 050	945
158300 Manufacture of sugar	5 744	5 311	3 955	4 270	3 700	3 173	2 817	3 844	3 878	3 496
159000 Mfr. of beverages	4 961	5 073	4 684	4 780	5 025	5 016	4 755	5 244	5 062	5 171
160000 Manufacture of tobacco products	487	349	353	316	318	325	316	363	351	321
17009 Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	3 706	3 633	3 554	3 502	3 331	3 222	2 314
170000 Mfr. of textiles and textile products	5 037	4 628	3 118	3 067	3 063	3 019	2 956	2 649	2 557	1 988
180000 Mfr. of wearing apparel; dressing etc. of fur	892	841	503	465	404	371	383	477	467	277
190000 Mfr. of leather and leather products	546	484	260	174	167	163	164	205	198	49
20000 Mfr. of wood and wood products	7 920	7 700	7 900	8 462	8 198	7 544	7 508	5 521	5 410	4 987
21009 Mfr. of paper prod., printing and publish.	9 881	12 182	10 670	11 945	11 753	11 915	11 752	12 941	12 484	9 781
210000 Mfr. of pulp, paper and paper products	7 448	8 596	7 156	7 582	7 360	7 322	7 128	7 282	7 004	5 621
221200 Publishing of newspapers	638	829	586	965	883	873	892	1 199	1 157	293
221309 Publishing activities, excluding newspapers	696	801	566	985	935	980	974	1 368	1 323	1 379
222009 Printing activities etc.	1 098	1 956	2 363	2 414	2 575	2 740	2 759	3 092	3 000	2 489
23000 Mfr. of refined petroleum products etc.	24 798	17 359	24 994	22 141	25 088	25 607	18 338	15 707	15 221	16 763
24000 Mfr. of chemicals and man-made fibres etc.	10 931	13 396	16 333	17 713	18 225	18 933	18 590	17 894	16 168	16 110
241109 Mfr. of indust. gases and inorg. basic chemicals	580	1 268	1 075	1 127	1 113	1 178	1 205	1 045	1 015	1 035
241209 Mfr. of dyes, pigments and organic basic chemic.	2 284	3 757	5 424	2 789	3 455	3 922	3 899	3 641	3 516	3 374
241500 Manufacture of fertilizers etc.	3 115	1 963	2 075	2 036	1 758	1 520	1 477	1 344	103	-
241617 Mfr. of plastics and synthetic rubber	956	237	405	363	345	355	354	356	344	172
242000 Mfr. of pesticides and other agro-chemical prod.	64	36	25	2 492	2 515	2 564	2 443	2 201	2 099	2 326
243000 Mfr. of paints, printing ink and mastics	395	586	502	506	521	532	534	550	588	398
244000 Mfr. of pharmaceuticals etc.	2 381	4 329	3 643	5 050	5 077	5 213	5 138	5 034	4 855	5 393
245070 Mfr. of detergents and other chemical products	1 156	1 221	3 185	3 350	3 440	3 649	3 540	3 723	3 648	3 411
25000 Mfr. of rubber and plastic products	6 518	6 223	7 609	7 580	7 529	7 335	7 328	8 022	7 755	6 600
251122 Mfr. of rubber - and plastic packing goods etc.	5 249	4 686	5 613	5 222	5 152	5 167	5 137	5 521	5 332	4 263
252300 Mfr. of builders' ware of plastic	124	196	318	333	307	285	281	313	305	314
252400 Manufacture of other plastic products n.e.c.	1 145	1 341	1 678	2 025	2 070	1 883	1 910	2 187	2 118	2 023
26000 Mfr. of other non-metallic mineral products	41 129	26 760	32 870	31 717	30 134	29 762	28 372	28 658	29 062	28 932
261126 Mfr. of glass and ceramic goods etc.	6 670	3 700	3 781	3 757	3 677	3 639	3 510	3 164	3 039	2 445
263053 Mfr. of cement, bricks, tiles, flags etc.	23 439	14 558	20 225	18 583	17 992	18 334	17 470	17 619	18 182	18 685
266080 Mfr. of concrete, asphalt and rockwool products	11 020	8 503	8 863	9 377	8 465	7 790	7 391	7 875	7 841	7 801
27009 Mfr. and processing of basic metals	15 938	16 113	17 568	16 830	17 111	17 568	14 293	13 967	13 590	13 333
271000 Mfr. of basic ferrous metals	6 680	6 053	5 921	5 462	5 365	5 433	2 266	1 563	1 491	2 334
272030 First processing of iron and steel	1 505	1 127	784	849	910	1 071	1 058	847	822	330
274000 Mfr. of basic non-ferrous metals	1 334	1 329	1 034	812	795	819	798	880	851	729
275000 Casting of metal products	43	57	1 554	1 349	1 655	1 742	1 752	1 909	1 846	1 301
281009 Mfr. of construct. materials of metal etc.	2 398	2 756	4 700	4 599	4 802	4 908	4 851	5 105	5 004	4 891
286009 Mfr. of hand tools, metal packaging etc.	3 978	4 790	3 574	3 758	3 585	3 594	3 567	3 663	3 577	3 748

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3

1975	1985	1995	2000	2001	2002	2003	2004*	2005*	
mio. DKK									
18 393	65 747	70 202	96 281	101 317	100 276	102 564	109 567	117 215	Erhverv og husholdninger I alt
8 191	28 358	27 941	41 731	44 221	41 881	43 898	48 168	53 231	Erhvervene I alt
713	1 761	1 415	2 154	2 671	2 460	2 480	2 762	3 312	01109 Landbrug
247	563	409	524	544	489	462	424	367	01129 Gartnerier, planteskoler og frugtplantager
60	206	233	434	540	491	472	555	687	01400 Maskinstationer, anlægsgartnere mv.
5	29	32	63	62	47	51	61	86	02000 Skovbrug
187	843	352	761	671	666	622	672	918	05000 Fiskeri mv.
0	0	17	2	2	2	4	3	3	11000 Udvinding af råolier og naturgas mv.
68	173	151	172	215	187	202	224	201	14009 Udvinding af grus, ler, sten, salt mv.
711	2 074	1 808	2 214	2 486	2 354	2 336	2 521	2 839	15009 Nærings- og nydelsesmiddelindustri
132	343	387	506	514	494	482	512	496	151000 Slagterier mv.
75	202	200	199	221	205	180	194	217	152000 Forarb. og konserv. af fisk og fiskeprod.
17	43	49	88	82	82	109	116	94	153000 Forarb. og konserv. af frugt og grøntsager
41	129	49	60	69	67	80	86	73	154000 Fremst. af veg. og anim. olier og fedtstof.
131	411	316	388	486	443	388	420	546	155000 Mejerier og isfabrikker
101	263	331	365	469	478	422	458	648	156009 Fremst. af stivelsesprod., choko. og suk.v.
28	81	92	126	137	127	132	142	149	158109 Fremst. af brød, kager og kiks
56	128	90	80	95	91	93	95	85	158120 Bagerforretninger
61	179	87	122	111	97	133	150	149	158300 Sukkerfabrikker og - raffinaderier
61	276	190	258	281	251	290	321	355	159000 Drikkevareindustri
8	18	18	22	22	21	27	28	27	160000 Tobaksindustri
104	287	189	248	246	242	244	259	208	17009 Tekstil-, beklædnings- og læderindustri
76	213	139	188	195	188	179	191	165	170000 Tekstilindustri
18	53	37	47	38	41	49	51	37	180000 Beklædningsindustri
10	21	12	13	13	13	16	17	6	190000 Læder- og fodtøjsindustri
72	213	242	340	298	296	301	319	360	20000 Træindustri
138	463	423	695	745	740	831	868	719	21009 Papir og grafisk industri
85	248	219	302	344	327	330	350	314	210000 Papirindustri
16	47	36	95	92	99	132	134	33	221200 Udgivelse af dagblade
14	47	43	84	88	89	110	114	135	221309 Udgiver- og forlagsvirks. ekskl. dagblade
24	121	124	214	221	226	259	270	237	222009 Trykkerier
127	278	293	881	849	495	591	620	666	23000 Mineralolieindustri mv.
154	551	560	951	1 121	1 098	1 114	1 121	1 119	24000 Kemisk industri
8	44	42	58	70	74	58	61	82	241109 Fremst. af industrigas og uorg. basiskemi
29	152	179	143	200	205	197	204	168	241209 Fremst. af farvestof og org. basiskemik.
39	72	53	68	52	47	44	4	-	241500 Fremst. af kunstgødning
11	12	21	22	23	23	28	28	15	241617 Fremst. af basisplast og syntetisk gummi
1	2	1	158	205	184	169	175	209	242000 Fremst. af pesticider og andre agrokem. prod.
10	36	29	46	46	46	50	52	42	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
40	172	126	289	320	318	346	358	383	244000 Medicinalindustri
16	62	107	167	204	200	222	238	219	245070 Fremst. af reng.midler samt øvrige kemiske prod.
106	242	345	514	505	506	578	608	603	25000 Gummi- og plastindustri
82	176	244	327	339	336	380	399	352	251122 Fremst. af gummiprod. samt plastemballage m.v
2	9	18	28	23	22	27	29	32	252300 Fremst. af bygningsartikler af plast
22	57	83	160	143	148	172	180	220	252400 Fremst. af andre plastprod.
487	962	774	1 037	1 014	951	964	1 075	1 078	26000 Sten-, ler- og glasindustri mv.
98	156	130	174	181	166	162	174	141	261126 Glas- og keramisk industri
212	450	350	387	399	375	337	386	401	263053 Fremst. af cement, mursten, tagsten, fliser mv.
177	356	294	476	434	410	465	516	536	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
268	667	765	1 062	1 165	1 043	1 046	1 118	1 192	27009 Fremstilling og forarbejdning af metal
100	180	179	173	198	84	60	67	119	271000 Jern- og stålværker
23	48	41	69	97	97	74	76	35	272030 Forarb. af jern- og stål
19	70	45	46	49	47	52	55	56	274000 Fremst. af ikke-jernholdige metaller
1	2	63	88	107	108	116	122	97	275000 Støbning af metalprod.
52	168	274	411	429	425	452	491	527	281009 Fremst. af byggematerialer af metal
72	199	162	276	285	282	291	309	358	286009 Fremst. af håndværktøj, metalemballage mv.

Table 7.2 (continued)

Gross Consumption of Energy by Industries and Households

		1975	1985	1995	1999	2000	2001	2002	2003	2004*	2005*
		Terajoules									
29000	Mfr. of machinery and equipment n.e.c.	7 514	10 015	10 275	9 137	9 094	9 363	9 342	9 504	9 246	8 952
291000	Mfr. of marine engines, compressors etc.	2 761	3 647	4 096	3 474	3 596	3 789	3 792	3 565	3 444	3 865
292000	Mfr. of other general purpose machinery	1 395	1 873	2 143	2 287	2 228	2 228	2 232	2 339	2 290	2 167
293000	Mfr. of agricultural and forestry machinery	971	1 355	1 069	1 064	1 003	1 073	1 030	1 073	1 052	830
294009	Mfr. of machinery for industries etc.	1 470	1 878	1 993	1 721	1 771	1 832	1 846	1 973	1 926	1 759
297000	Mfr. of domestic appliances n.e.c.	917	1 262	974	591	496	441	442	553	535	331
30009	Mfr. of electrical and optical equipment ...	3 803	5 407	4 586	4 973	5 149	5 355	5 398	5 851	5 676	5 048
300000	Mfr. of office machinery and computers	213	353	184	163	148	151	146	115	112	92
310000	Mfr. of other electrical machinery and apparatus.	2 292	3 123	2 058	2 174	2 213	2 267	2 292	2 627	2 552	2 630
320000	Mfr. of radio and communicat. equipm. etc.	714	985	1 266	1 420	1 391	1 404	1 406	1 547	1 499	1 001
330000	Mfr. of medical and optical instrum. etc.	584	947	1 078	1 217	1 398	1 533	1 553	1 561	1 513	1 325
35009	Mfr. of transport equipment	4 203	4 141	4 386	3 150	2 823	2 779	2 740	2 688	2 601	2 845
340000	Manufacture of motor vehicles etc.	1 242	1 317	1 390	1 332	1 148	1 124	1 113	1 395	1 350	1 286
351000	Building and repairing of ships and boats	2 655	2 435	2 285	1 436	1 332	1 319	1 294	1 043	1 010	1 077
352050	Mfr. of transp. equip. excl. ships, motor veh. etc..	305	389	711	381	342	335	332	250	242	482
36000	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	6 420	6 506	6 794	6 764	7 446	7 343	5 687
361000	Mfr. of furniture	2 784	4 657	5 417	5 007	5 149	5 367	5 334	5 493	5 379	4 128
362060	Mfr. of toys, gold and silver articles etc.	759	1 205	1 232	1 239	1 173	1 225	1 216	1 695	1 648	1 174
370000	Recycling of waste and scrap	109	142	199	174	184	202	214	258	316	385
40009	Electricity, gas and water supply	1 570	3 794	5 203	4 355	4 425	5 350	4 617	4 672	4 761	5 182
401000	Production and distribution of electricity	504	795	1 216	1 239	1 252	1 689	1 287	1 207	1 428	1 881
402000	Manufacture and distribution of gas	129	294	464	302	295	328	363	89	202	221
403000	Steam and hot water supply	434	1 535	1 302	1 327	1 406	1 580	1 529	1 941	1 752	1 679
410000	Collection and distribution of water	504	1 169	2 220	1 487	1 472	1 753	1 438	1 436	1 378	1 400
45000	Construction	10 456	14 354	15 877	17 774	16 688	17 432	18 273	18 873	19 371	19 875
450001	Construction of new buildings	3 331	4 606	5 173	5 863	5 519	5 893	6 207	6 425	6 606	6 783
450002	Repair and maintenance of buildings	4 833	6 652	7 052	8 579	8 073	7 961	8 380	8 670	8 909	9 142
450003	Civil engineering	2 292	3 096	3 652	3 332	3 096	3 577	3 686	3 778	3 855	3 950
450004	Construction materials	-	-	-	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 547	7 568	7 807	7 669	7 904	7 938	7 857
501009	Sale of motor vehicles, motorcycles etc.	3 600	4 106	3 874	3 743	3 676	3 694	3 788	3 928	3 976	3 962
502000	Repair and maintenance of motor vehicles	3 149	2 919	2 907	2 767	2 706	2 739	2 636	2 729	2 759	2 761
505000	Service stations	1 319	1 594	1 344	1 037	1 187	1 374	1 245	1 247	1 203	1 133
51000	Ws. and commis. trade, exc. of m. vehicles .	22 487	27 780	25 236	25 987	24 878	23 521	23 039	23 344	24 088	23 118
52109	Retail trade of food etc.	7 380	9 420	9 139	8 575	7 360	7 158	8 483	8 755	8 735	8 378
52299	Department stores	1 247	1 875	2 482	2 468	743	834	2 272	2 936	2 849	2 692
52300	Re. sale of phar. goods, cosmetic art. etc. .	392	470	459	449	497	457	440	523	450	456
52419	Re. sale of clothing, footwear etc.	1 693	2 098	1 981	1 706	1 693	1 832	1 663	1 662	1 667	1 646
52449	Other retail sale, repair work	5 606	6 415	5 750	5 640	5 461	5 769	5 249	5 376	5 494	5 436
55000	Hotels and restaurants	6 961	8 083	9 776	8 669	8 547	9 123	8 240	7 971	8 737	8 952
551009	Hotels etc.	2 479	2 827	3 610	2 623	2 517	2 625	2 221	1 824	2 473	2 570
553009	Restaurants etc.	4 483	5 256	6 166	6 046	6 030	6 497	6 019	6 147	6 264	6 382
60000	Land transport; transport via pipelines	20 003	31 517	36 548	35 996	33 434	35 478	31 169	32 324	33 836	35 447
601000	Transport via railways	5 157	6 711	6 628	5 964	5 796	5 586	5 458	4 663	4 645	4 833
602100	Other scheduled passenger land transport	675	1 657	3 314	3 299	3 017	3 597	3 321	4 543	4 655	4 789
602223	Taxi operation and coach services	3 379	3 491	3 025	3 287	3 007	3 231	2 076	2 200	2 332	2 461
602409	Freight transport by road and via pipelines	10 791	19 657	23 581	23 446	21 614	23 065	20 313	20 917	22 205	23 363
61000	Water transport	9 329	7 568	14 882	10 754	12 474	12 431	9 722	10 103	8 787	9 533
62000	Air transport	24 076	23 704	27 581	28 513	22 736	24 799	20 369	23 680	24 787	27 252
63000	Support. trans. activities; travel agencies ..	6 206	8 100	8 626	7 661	7 526	7 899	7 768	7 687	7 468	7 376
631130	Cargo handling, harbours etc.; travel agencies ..	5 126	6 193	7 120	6 121	6 033	6 358	6 274	6 089	5 847	5 668
634000	Activities of other transport agencies	1 080	1 907	1 506	1 540	1 492	1 542	1 494	1 598	1 621	1 708
64000	Post and telecommunications	3 191	3 932	4 110	4 447	4 501	3 228	4 078	4 166	4 477	4 439

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2000	2001	2002	2003	2004*	2005*	
mio. DKK									
139	480	522	781	784	788	833	883	860	29000 Maskinindustri
49	139	173	261	285	287	288	299	304	291000 Fremst. af skibsmotorer, kompressorer mv.
28	102	131	219	202	205	222	238	240	292000 Fremst. af maskiner til generelle formål
20	74	54	90	93	88	93	101	92	293000 Fremst. af landbrugsmaskiner
27	109	116	165	165	168	180	192	188	294009 Fremst. af maskiner til industri m.v.
17	56	48	45	40	41	50	53	36	297000 Fremst. af husholdningsapparater
67	282	261	440	452	460	504	526	514	30009 Elektronikindustri
4	19	13	17	14	14	11	12	11	300000 Fremst. af kontormaskiner og edb-udstyr
41	162	120	201	195	200	227	238	280	310000 Fremst. af andre elektriske maskiner og app.
11	45	60	107	114	112	123	129	86	320000 Fremst. af telemateriel mv.
11	56	68	116	129	134	142	148	137	330000 Fremst. af medic. udstyr, instrumenter, ure mv.
65	185	204	209	210	207	204	216	242	35009 Transportmiddelindustri
20	64	70	87	88	87	109	116	106	340000 Fremst. af biler mv.
39	103	104	91	91	89	70	75	85	351000 Skibsværfter og bådebyggerier
6	18	30	31	31	31	24	26	51	352050 Fremst. af transp.mdl. ekskl. skibe og biler mv.
60	219	300	446	463	460	522	570	491	36000 Møbelindustri og anden industri
42	152	231	338	348	344	362	399	343	361000 Møbelindustri
15	56	59	95	99	99	138	144	116	362060 Fremst. af legetøj, guld- og sølvvarer mv.
2	10	11	13	16	18	22	27	32	370000 Genbrug af affaldsprod.
40	160	276	259	368	337	357	369	377	40009 Energi- og vandforsyning
13	42	81	108	141	106	104	126	154	401000 Elforsyning
4	13	25	17	23	27	10	19	21	402000 Gasforsyning
11	59	62	59	90	100	133	119	104	403000 Varmeforsyning
12	46	109	75	115	104	110	105	99	410000 Vandforsyning
309	1 301	1 243	1 996	1 978	2 105	2 162	2 598	3 127	45000 Bygge- og anlægsvirksomhed
100	417	412	674	689	736	757	908	1 086	450001 Nybyggeri
142	591	558	1 002	927	989	1 016	1 219	1 457	450002 Reparation og vedligeholdelse af bygninger
67	293	273	320	363	380	389	471	584	450003 Anlægsvirksomhed
-	-	-	-	-	-	-	-	-	450004 Materialer
214	634	631	905	900	927	950	1 044	1 108	50000 Handel m. biler, autorep., servicestationer
104	322	319	467	439	476	488	542	581	501009 Handel med biler, motorcykler mv.
77	220	225	334	335	331	340	378	409	502000 Autoreparation
33	92	87	104	126	120	122	124	118	505000 Servicestationer
555	1 992	1 893	2 718	2 647	2 608	2 659	2 939	3 047	51000 Engros- og agenturhandel undt. m. biler
185	493	515	563	632	755	800	822	784	52109 Detailhandel med fødevarer mv.
29	85	141	91	103	201	257	254	236	52299 Varehuse og stormagasiner
11	30	33	51	48	49	57	52	54	52300 Apoteker, parfumerier og materialister mv.
44	117	126	148	174	167	171	178	177	52419 Detailhandel m. beklædning og fodtøj
161	454	422	585	630	601	617	676	707	52449 Detailhandel i øvrigt, reparationsvirksomhed mv.
184	502	636	817	938	891	881	995	1 045	55000 Hotel- og restaurationsvirksomhed mv.
65	168	211	233	259	237	208	274	286	551009 Hoteller m.v.
119	335	424	583	679	654	673	721	760	553009 Restauranter mv.
559	2 858	2 892	4 322	4 388	3 773	3 940	4 927	6 136	60000 Landtransport, rørtransport
117	423	245	421	393	389	338	392	537	601000 Jernbaner
18	159	100	223	305	216	335	460	594	602100 Bustrafik mv., rutefart
124	434	332	515	515	334	353	446	549	602223 Taxi- og turistvognmænd
301	1 842	2 215	3 163	3 175	2 834	2 914	3 629	4 455	602409 Fragtvoغنmænd mv., rørtransport
166	512	359	490	542	492	524	515	663	61000 Skibsfart
503	1 922	804	1 733	1 865	1 223	1 363	1 886	2 856	62000 Lufttransport
145	445	672	911	940	1 019	1 017	1 078	1 111	63000 Godsbehandling, havne mv., rejsebureauer
116	315	519	685	720	798	785	811	800	631130 Hjlpv. i forb. m. transport, rejsebureauvirks.
30	130	153	226	220	221	232	267	310	634000 Anden transportformidling
101	351	384	584	469	558	572	657	646	64000 Post og telekommunikation

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

	1975	1985	1995	1999	2000	2001	2002	2003	2004*	2005*
	Terajoules									
65000 Financial intermediation	1 745	2 961	2 664	2 426	2 405	2 439	2 237	2 471	2 330	2 537
651000 Monetary intermediation	1 453	2 439	2 231	2 006	1 987	1 986	1 817	2 009	1 892	2 061
652000 Other financial intermediation	291	521	434	420	418	453	419	463	438	476
66000 Insurance and pension funding	605	808	780	755	752	734	697	770	725	789
660102 Life insurance and pension funding	63	86	130	118	120	118	109	119	113	122
660300 Non-life insurance	541	722	650	637	632	616	588	651	612	667
67000 Activities auxiliary to finan. intermediat.	127	210	187	236	235	192	165	181	172	185
70000 Real estate activities	1 644	3 365	2 680	2 500	2 781	2 865	2 494	2 580	2 509	2 661
701109 Real estate agents etc.	185	333	520	365	358	404	410	399	424	455
702009 Dwellings	1 048	2 120	1 342	1 016	992	995	905	945	960	1 026
702040 Letting of non-residential buildings	410	912	818	1 119	1 431	1 467	1 179	1 236	1 125	1 180
71000 Renting of machinery and equipment etc.	392	460	458	441	424	598	477	520	536	484
72000 Computer and related activities	797	1 648	1 980	1 719	1 806	2 299	2 031	1 895	2 305	2 508
721009 Computer activ. exc. software consult. and sup.	345	749	806	729	549	559	643	845	906	1 005
722000 Software consultancy and supply	452	900	1 175	990	1 256	1 740	1 388	1 050	1 398	1 504
73000 Research and development	631	1 049	760	799	797	887	724	799	774	867
730001 Research and development (market)	185	297	258	302	301	381	138	152	148	165
730002 Research and development (other non-market)	446	752	502	498	496	506	586	647	626	702
74000 Consultancy etc. and cleaning activities	4 141	6 664	8 640	8 764	8 651	10 170	10 888	12 468	12 475	13 422
741100 Legal activities	235	413	525	489	488	503	545	600	581	649
741200 Accounting, book-keeping, auditing etc.	409	740	943	880	875	887	973	1 068	1 036	1 153
742009 Consulting engineers, architects etc.	889	1 603	2 553	1 886	1 819	2 032	2 686	3 516	3 695	3 744
744000 Advertising	347	630	783	914	903	1 053	1 058	1 156	1 130	1 248
747000 Industrial cleaning	1 321	1 693	1 845	2 083	2 071	2 380	2 377	2 583	2 556	2 800
748009 Other business activities	939	1 585	1 992	2 512	2 496	3 315	3 250	3 544	3 476	3 828
75000 Public administration etc.	13 119	14 106	11 779	10 524	9 474	9 647	8 108	8 767	10 549	11 508
751100 General (overall) public service activities	1 318	2 342	1 934	1 867	1 858	1 444	1 587	1 740	1 657	1 782
751209 Reg. of public service activities exc. for business	639	1 049	1 191	1 298	1 291	2 204	1 126	1 233	1 178	1 266
751300 Reg. of, contrib.. to more efficient busin. operat.	308	388	938	963	929	823	947	1 010	1 034	1 090
752000 Provision of services to the community	10 854	10 326	7 716	6 396	5 395	5 176	4 448	4 785	6 679	7 370
80000 Education	8 189	13 371	12 277	11 958	11 853	11 956	10 861	11 903	11 381	12 139
801000 Primary education	5 768	9 614	8 381	7 924	7 854	7 823	7 170	7 929	7 562	8 092
802000 Secondary education	869	1 149	1 146	1 267	1 248	1 354	1 197	1 238	1 175	1 232
803000 Higher education	1 499	2 489	2 455	2 364	2 346	2 388	2 124	2 346	2 239	2 393
804001 Adult and other education (market)	20	42	97	118	119	127	115	122	125	131
804002 Adult and other education (other non-market)	34	76	198	284	286	265	255	267	280	291
85109 Health care activities	5 572	9 417	7 560	7 293	7 286	6 927	6 305	6 960	6 611	7 080
851100 Hospital activities	4 365	7 257	4 854	4 726	4 689	4 670	4 293	4 748	4 509	4 832
851209 Medical, dental, veterinary activities etc.	1 207	2 161	2 706	2 567	2 597	2 258	2 012	2 212	2 102	2 248
85319 Social institutions etc. for children	1 518	2 438	2 482	2 688	2 671	2 780	2 504	2 761	2 617	2 809
85329 Social institutions etc. for adults	3 628	6 120	6 725	8 166	8 110	8 324	8 391	9 274	8 752	9 412
90000 Sewage and refuse disp. and similar act.	3 329	4 007	8 777	6 255	6 072	6 809	5 235	5 136	5 846	5 860
900010 Sewage removal and disposal	1 546	2 154	6 749	3 776	3 563	4 246	3 270	3 006	3 569	3 689
900020 Refuse collection and sanitation	1 202	1 116	767	1 020	928	1 005	880	876	949	1 004
900030 Refuse dumps and refuse disposal plants	581	736	1 261	1 459	1 581	1 558	1 086	1 254	1 328	1 166
91000 Activities of membership organiza. n.e.c.	355	709	1 312	1 215	1 206	1 205	1 166	1 284	1 249	1 349
92000 Recreational, cultural, sporting activities	3 544	5 531	7 184	7 690	7 624	7 944	7 262	8 005	7 784	8 418
920001 Recreational, cultural, sporting activities (market)	2 019	2 985	4 251	4 972	4 928	5 349	4 709	5 188	5 049	5 458
920002 Recreat. , cult., sporting activit. (non-market)	1 524	2 546	2 933	2 719	2 695	2 595	2 552	2 817	2 735	2 961
93009 Other service activities	1 876	2 083	1 369	1 556	1 544	1 657	1 540	1 538	1 524	1 450
930009 Service activities n.e.c	1 875	2 082	1 369	1 556	1 544	1 657	1 540	1 538	1 524	1 450
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	2000	2001	2002	2003	2004*	2005*	
mio. kr. (køberpriser)									
44	246	310	423	449	439	483	465	492	65000 Finansieringsvirksomhed
36	200	259	348	364	355	390	377	398	651000 Pengeinstitutter
7	46	52	75	85	84	92	89	94	652000 Realkreditinstitutter mv.
16	68	92	136	138	140	154	146	154	66000 Forsikringsvirksomhed
2	9	16	22	23	22	24	23	24	660102 Livs- og pensionsforsikring
14	59	77	113	116	118	130	123	130	660300 Anden forsikringsvirksomhed
3	14	16	39	33	30	33	33	35	67000 Servicevirksomhed for finanssektoren mv.
46	307	285	431	444	408	421	441	481	70000 Ejendomsudlejning og –formidling
5	24	40	50	54	55	54	60	66	701109 Ejendomsmaeglervirksomhed mv.
27	199	170	188	190	177	185	194	212	702009 Boliger
14	84	75	192	201	175	182	187	202	702040 Udlejning af erhvervsejendomme mv.
9	35	35	50	66	57	61	70	69	71000 Udlejning undtagen af fast ejendom
20	92	134	187	249	233	224	268	290	72000 Databehandlingsvirksomhed
8	40	52	55	60	68	85	93	101	721009 Databeh.virks, bortset fra lev. af software m.v.
11	52	81	132	189	165	139	175	189	722000 Lev. af program og kons.bist. i.f.b.m. software
15	79	80	125	142	135	148	147	161	73000 Forskning og udvikling
4	18	21	36	48	19	20	21	24	730001 Forskning og udvikling (markedsmaessig)
11	61	59	89	94	117	128	126	138	730002 Forskning og udvikling (anden ikke-markedsmaessig)
109	497	760	1 150	1 315	1 509	1 721	1 826	1 963	74000 Rådgivningsvirks. mv., rengøringsvirksomhed
5	29	49	72	76	87	95	93	102	741100 Advokatvirksomhed
10	54	89	130	133	155	168	166	180	741200 Revisions- og bogføringsvirksomhed
23	129	244	283	305	430	566	611	604	742009 Rådgivende ingeniører, arkitekter mv.
9	44	63	105	117	123	132	139	156	744000 Reklame- og markedsføring
38	122	147	250	280	290	308	335	382	747000 Rengøringsvirksomhed
25	119	169	311	403	423	452	481	539	748009 Anden forretningservice
250	1 273	1 094	1 529	1 632	1 399	1 507	1 828	2 117	75000 Offentlig administration mv.
38	225	232	340	276	321	349	340	362	751100 Generel offentlig administration
16	85	143	234	413	224	244	240	256	751209 Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
11	38	115	174	150	179	187	214	248	751300 Off. administration vedr. erhv., infrast. m.v.
185	924	603	782	793	675	728	1 035	1 251	752000 Forsvar, politi og retsvæsen
206	1 096	1 441	2 116	2 225	2 153	2 349	2 298	2 393	80000 Undervisning
144	777	982	1 403	1 468	1 435	1 580	1 527	1 577	801000 Folkeskoler
22	102	134	218	238	224	233	236	253	802000 Gymnasier, erhvervsfaglige skoler
38	201	287	418	447	423	465	451	466	803000 Videregående uddannelsesinstitutioner
1	4	11	21	22	21	22	25	28	804001 Voksenundervisning mv. (markedsmaessig)
1	11	27	56	50	49	49	59	69	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
141	764	878	1 283	1 279	1 240	1 361	1 324	1 373	85109 Sundhedsvæsen mv.
109	584	568	836	875	858	945	909	939	851100 Hospitaler
32	180	310	448	404	382	416	415	434	851209 Læger, tandlæger, dyrlæger mv.
40	203	293	480	520	498	546	529	560	85319 Sociale institutioner mv. for børn og unge
94	512	790	1 446	1 548	1 663	1 829	1 759	1 854	85329 Sociale institutioner mv. for voksne
73	247	515	858	1 027	843	808	978	1 009	90000 Renovationsvæsen
33	116	381	631	781	632	580	711	725	900010 Kloakvæsen og rensningsanlæg
28	94	78	136	139	125	126	157	191	900020 Renovation og renholdelse
12	37	56	91	107	85	103	110	93	900030 Lossepladser og forbrændingsanstalter
9	58	136	186	195	199	218	229	241	91000 Organisationer og foreninger
86	390	661	1 029	1 114	1 081	1 180	1 242	1 318	92000 Forlystelser, kultur og sport
49	196	353	602	683	632	688	725	775	920001 Forlystelser, kultur og sport (markedsmaessig)
38	193	308	427	431	449	492	517	542	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
45	143	99	160	180	166	168	184	182	93009 Anden servicevirksomhed
45	143	99	160	180	166	168	184	182	930009 Anden servicevirksomhed
0	0	-	-	-	-	-	-	-	950000 Private husholdninger med ansat medhjælp

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

		1975	1985	1995	1999	2000	2001	2002	2003	2004*	2005*
		Terajoules									
	By main groups of industries										
1	Agriculture, fishing and quarrying	62 717	65 113	78 004	88 205	89 113	92 871	90 604	90 544	86 544	85 683
0109	Agriculture, horticulture and forestry	48 810	46 429	50 979	50 299	48 607	53 726	51 710	49 791	46 149	45 678
0500	Fishing	8 928	9 798	9 129	10 068	10 131	9 657	9 910	9 193	8 015	8 076
1009	Mining and quarrying	4 979	8 886	17 895	27 838	30 375	29 488	28 983	31 560	32 381	31 928
2	Manufacturing	187 452	177 723	197 747	189 065	190 738	192 456	177 876	173 438	168 551	164 835
1509	Mfr. of food, beverages and tobacco	44 690	46 470	49 827	45 291	45 495	45 947	43 950	41 909	40 772	43 481
1709	Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	3 706	3 633	3 554	3 502	3 331	3 222	2 314
2009	Mfr. of wood products, printing and publ.	17 801	19 883	18 570	20 407	19 951	19 459	19 261	18 461	17 894	14 768
2309	Mfr. of chemicals, plastic products etc.	42 247	36 978	48 936	47 434	50 842	51 875	44 256	41 622	39 144	39 473
2600	Mfr. of other non-metallic mineral products	41 129	26 760	32 870	31 717	30 134	29 762	28 372	28 658	29 062	28 932
2709	Mfr. of basic metals and fabr. metal prod.	31 457	35 676	36 814	34 091	34 177	35 065	31 772	32 010	31 114	30 179
3600	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	6 420	6 506	6 794	6 764	7 446	7 343	5 687
3	Electricity, gas and water supply	1 570	3 794	5 203	4 355	4 425	5 350	4 617	4 672	4 761	5 182
4	Construction	10 456	14 354	15 877	17 774	16 688	17 432	18 273	18 873	19 371	19 875
5	Wholes. and retail trade; hotels, restaurants	53 835	64 759	62 949	61 043	56 748	56 500	57 055	58 472	59 958	58 534
5000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 547	7 568	7 807	7 669	7 904	7 938	7 857
5100	Ws. and commis. trade, exc. of m. vehicles	22 487	27 780	25 236	25 987	24 878	23 521	23 039	23 344	24 088	23 118
5200	Re. trade and repair work exc. of m. vehicles	16 318	20 278	19 812	18 839	15 755	16 050	18 107	19 253	19 195	18 607
5500	Hotels and restaurants	6 961	8 083	9 776	8 669	8 547	9 123	8 240	7 971	8 737	8 952
6	Transport, storage and communication	62 805	74 821	91 748	87 371	80 671	83 835	73 105	77 959	79 356	84 047
6009	Transport	59 614	70 889	87 637	82 924	76 170	80 608	69 028	73 794	74 879	79 608
6400	Post and telecommunications	3 191	3 932	4 110	4 447	4 501	3 228	4 078	4 166	4 477	4 439
7	Financial intermediation, business activities	10 081	17 165	18 150	17 642	17 852	20 182	19 714	21 684	21 825	23 454
6509	Financial intermediation and insurance etc.	2 476	3 978	3 631	3 417	3 393	3 365	3 099	3 422	3 226	3 512
7009	Real estate and renting activities	2 036	3 825	3 138	2 941	3 205	3 463	2 972	3 100	3 045	3 145
7209	Business activities etc.	5 569	9 362	11 381	11 283	11 254	13 355	13 643	15 162	15 554	16 797
8	Public and personal services	41 129	57 782	59 463	57 345	55 840	57 251	51 373	55 628	56 314	60 025
7500	Public administration etc.	13 119	14 106	11 779	10 524	9 474	9 647	8 108	8 767	10 549	11 508
8000	Education	8 189	13 371	12 277	11 958	11 853	11 956	10 861	11 903	11 381	12 139
8519	Health care activities	5 572	9 417	7 560	7 293	7 286	6 927	6 305	6 960	6 611	7 080
8539	Social work activities	5 146	8 558	9 206	10 853	10 781	11 105	10 896	12 035	11 369	12 221
9009	Other community, social and personal act.	9 103	12 330	18 642	16 717	16 445	17 616	15 203	15 963	16 403	17 077
	Total of households	308 349	321 074	303 703	302 369	286 517	296 612	296 706	300 602	302 008	297 943
4510	Electricity	70 384	98 500	89 285	79 038	76 892	77 900	78 483	80 152	76 299	74 467
4520	Gas	7 948	10 423	27 939	30 795	28 775	30 793	29 212	31 156	30 866	30 526
4530	Liquid fuels	128 159	89 950	51 603	39 445	30 350	32 578	30 096	26 683	25 899	24 698
4540	Hot water, steam etc.	48 099	64 784	57 765	70 665	69 192	75 499	76 809	79 800	86 388	87 315
7220	Fuels and lubricants	53 759	57 416	77 111	82 427	81 307	79 843	82 106	82 810	82 556	80 936

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2000	2001	2002	2003	2004*	2005*	
— mio. DKK —									
1 280	3 576	2 608	4 110	4 705	4 343	4 293	4 702	5 575	Opgørelse på branchehovedgrupper
1 025	2 560	2 088	3 175	3 817	3 488	3 464	3 803	4 452	1 Landbrug, fiskeri og råstofudvinding
187	843	352	761	671	666	622	672	918	0109 Landbrug, gartneri og skovbrug
68	174	168	174	217	190	206	227	204	0500 Fiskeri mv.
2 500	6 901	6 684	9 820	10 338	9 640	10 067	10 706	10 891	1009 Råstofudvinding
711	2 074	1 808	2 214	2 486	2 354	2 336	2 521	2 839	2 Industri
104	287	189	248	246	242	244	259	208	1509 Nærings- og nydelsesmiddelindustri
211	676	664	1 035	1 042	1 037	1 133	1 187	1 079	1709 Tekstil-, beklædnings- og læderindustri
387	1 071	1 197	2 347	2 475	2 099	2 283	2 349	2 388	2009 Træ-, papir- og grafisk industri
487	962	774	1 037	1 014	951	964	1 075	1 078	2309 Mineralolie-, kemisk- og plastindustri mv.
540	1 614	1 752	2 493	2 611	2 497	2 587	2 744	2 808	2600 Sten-, ler- og glasindustri mv.
60	219	300	446	463	460	522	570	491	2709 Jern- og metalindustri
40	160	276	259	368	337	357	369	377	3600 Møbelindustri og anden industri
309	1 301	1 243	1 996	1 978	2 105	2 162	2 598	3 127	3 Energi- og vandforsyning
1 382	4 307	4 398	5 878	6 072	6 198	6 392	6 961	7 159	4 Bygge- og anlægsvirksomhed
214	634	631	905	900	927	950	1 044	1 108	5 Handel, hotel- og restaurationsvirks. mv.
555	1 992	1 893	2 718	2 647	2 608	2 659	2 939	3 047	5000 Handel m. biler, autorep., servicestationer
430	1 179	1 238	1 438	1 588	1 773	1 902	1 983	1 959	5100 Engros- og agenturhandel undt. m. biler
184	502	636	817	938	891	881	995	1 045	5200 Detailh. og reparationsvirks. undt. biler
1 474	6 087	5 112	8 040	8 204	7 063	7 416	9 063	11 411	5500 Hotel- og restaurationsvirksomhed mv.
1 373	5 737	4 728	7 456	7 735	6 505	6 844	8 407	10 765	6 Transportvirks., post og telekommunikation
101	351	384	584	469	558	572	657	646	6009 Transportvirksomhed
262	1 339	1 714	2 540	2 836	2 952	3 244	3 397	3 646	6400 Post og telekommunikation
62	328	419	597	620	610	669	645	681	7 Finansieringsvirks. mv., forretningservice
55	342	320	481	510	465	482	511	550	6509 Finansierings- og forsikringsvirksomhed
144	668	974	1 462	1 706	1 877	2 093	2 241	2 414	7009 Udlejning og ejendomsformidling
944	4 687	5 907	9 089	9 719	9 243	9 966	10 371	11 046	7209 Forretningservice mv.
250	1 273	1 094	1 529	1 632	1 399	1 507	1 828	2 117	8 Offentlige og personlige tjenesteydelser
206	1 096	1 441	2 116	2 225	2 153	2 349	2 298	2 393	7500 Offentlig administration mv.
141	764	878	1 283	1 279	1 240	1 361	1 324	1 373	8000 Undervisning
134	715	1 083	1 926	2 068	2 161	2 376	2 288	2 413	8519 Sundhedsvæsen mv.
214	838	1 412	2 234	2 516	2 290	2 374	2 633	2 750	8539 Sociale institutioner mv.
10 202	37 389	42 261	54 549	57 096	58 394	58 666	61 399	63 984	9009 Renovation, foreninger og forlystelser mv.
1 901	7 031	11 693	14 776	15 711	16 343	17 275	17 659	18 783	Husholdningerne i alt
342	1 304	2 751	4 492	5 066	4 216	4 680	5 167	5 886	4510 Benzin og olie til køretøjer
3 028	10 868	5 038	4 655	4 787	4 573	4 072	4 970	5 883	4520 Gas
1 254	6 111	10 237	12 804	14 025	15 202	15 189	15 087	14 940	4530 Flydende brændsel
3 677	12 075	12 542	17 823	17 507	18 061	17 450	18 516	18 492	4540 Fjernvarme mv.
									7220 Benzin og olie til køretøjer

Table 7.E.1 Gross Consumption of Energy by Industries 2003

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
01109 Agriculture	1.26	35 133	0.76	1.44	1.08	6.57	5.14
01129 Horticulture, orchards etc.	0.16	9 463	2.25	2.82	2.55	10.40	9.41
01400 Agricultural services, landscape gardeners etc.	0.30	4 569	0.61	1.06	0.89	4.63	4.01
02000 Forestry	0.12	626	0.21	0.60	0.47	2.61	2.13
05000 Fishing	0.15	9 193	2.34	2.90	2.58	12.62	11.43
11000 Extr. of crude petroleum, natural gas etc.	2.42	26 345	0.78	0.85	0.82	0.22	0.12
14009 Extr. of gravel, clay, stone and salt etc.	0.09	5 215	2.16	2.70	2.45	8.48	7.56
15009 Mfr. of food, beverages and tobacco	2.64	41 909	0.33	1.28	0.82	5.68	3.74
151000 Production etc. of meat and meat products	0.76	7 769	0.21	1.16	0.83	5.34	4.03
152000 Processing etc. of fish and fish products	0.16	3 333	0.35	1.85	0.84	8.22	3.83
153000 Processing etc. of fruit and vegetables	0.08	1 469	0.37	1.37	0.70	6.24	3.46
154000 Mfr. of vegetable and animal oils and fats	0.03	2 086	0.77	1.97	1.07	7.59	3.91
155000 Mfr. of dairy products	0.36	7 788	0.32	1.34	1.03	5.74	4.45
156009 Mfr. of starch, chocolate and sugar products	0.42	7 006	0.30	1.31	0.72	6.04	3.42
158109 Mfr. of bread, cakes and biscuits	0.16	1 900	0.36	0.98	0.62	4.53	2.96
158120 Bakers' shops	0.16	1 108	0.29	0.75	0.50	3.81	2.72
158300 Manufacture of sugar	0.06	3 844	1.43	2.24	1.96	7.37	6.34
159000 Mfr. of beverages	0.28	5 244	0.52	1.11	0.81	4.66	3.34
160000 Manufacture of tobacco products	0.18	363	0.08	0.54	0.16	2.59	0.86
17009 Mfr. of textiles, wearing apparel, leather	0.33	3 331	0.27	0.74	0.38	3.74	2.00
170000 Mfr. of textiles and textile products	0.22	2 649	0.35	0.85	0.47	4.17	2.33
180000 Mfr. of wearing apparel, dressing etc. of fur	0.09	477	0.12	0.64	0.24	3.32	1.43
190000 Mfr. of leather and leather products	0.02	205	0.28	0.87	0.43	4.24	2.24
20000 Mfr. of wood and wood products	0.43	5 521	0.41	0.84	0.56	3.62	2.38
21009 Mfr. of paper prod., printing and publish.	1.45	12 941	0.30	0.70	0.44	3.38	2.31
210000 Mfr. of pulp, paper and paper products	0.32	7 282	0.72	1.19	0.84	4.95	3.39
221200 Publishing of newspapers	0.26	1 199	0.16	0.48	0.29	2.85	2.04
221309 Publishing activities, excluding newspapers	0.38	1 368	0.11	0.43	0.30	2.37	1.77
222009 Printing activities etc.	0.49	3 092	0.24	0.60	0.38	3.24	2.25
23000 Mfr. of refined petroleum products etc.	0.02	15 707	1.06	1.94	1.54	4.70	4.30
24000 Mfr. of chemicals and man-made fibres etc.	1.90	17 894	0.32	0.76	0.43	3.52	2.07
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	1 045	1.16	1.47	1.30	6.50	5.84
241209 Mfr. of dyes, pigments and organic basic chemicals	0.16	3 641	0.68	1.37	0.87	6.12	4.15
241500 Manufacture of fertilizers etc.	0.01	1 344	1.43	2.96	1.62	9.66	5.15
241617 Mfr. of plastics and synthetic rubber	0.01	356	0.74	1.40	0.86	7.88	5.47
242000 Mfr. of pesticides and other agro-chemical products	0.06	2 201	1.00	1.68	1.16	5.64	3.54
243000 Mfr. of paints, printing ink and mastics	0.07	550	0.18	0.94	0.37	4.51	1.97
244000 Mfr. of pharmaceuticals etc.	1.28	5 034	0.15	0.47	0.27	2.38	1.48
245070 Mfr. of detergents and other chemical products	0.27	3 723	0.38	1.10	0.54	5.03	2.49
25000 Mfr. of rubber and plastic products	0.78	8 022	0.38	0.83	0.47	4.33	2.54
251122 Mfr. of rubber products and plastic packing goods etc.	0.34	5 521	0.54	1.07	0.65	5.58	3.43
252300 Mfr. of builders' ware of plastic	0.07	313	0.15	0.66	0.29	3.33	1.52
252400 Manufacture of other plastic products n.e.c.	0.37	2 187	0.24	0.64	0.35	3.43	1.98
26000 Mfr. of other non-metallic mineral products	0.61	28 658	1.67	2.54	2.32	7.56	6.23
261126 Mfr. of glass and ceramic goods etc.	0.09	3 164	1.15	1.66	1.31	7.35	5.83
263053 Mfr. of cement, bricks, tiles, flags etc.	0.09	17 619	7.27	8.07	7.63	14.48	13.22
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.42	7 875	0.66	1.65	1.31	5.50	4.31
27009 Mfr. and processing of basic metals	1.60	13 967	0.31	0.81	0.49	3.96	2.47
271000 Mfr. of basic ferrous metals	0.01	1 563	1.17	2.08	1.38	8.47	5.01
272030 First processing of iron and steel	0.06	847	0.34	0.95	0.45	5.17	2.77
274000 Mfr. of basic non-ferrous metals	0.06	880	0.31	0.82	0.44	4.10	2.27
275000 Casting of metal products	0.06	1 909	1.28	1.67	1.44	8.37	7.39
281009 Mfr. of construct. materials of metal etc.	0.84	5 105	0.23	0.57	0.35	2.94	1.88
286009 Mfr. of hand tools, metal packaging etc.	0.57	3 663	0.25	0.60	0.35	3.12	1.93

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2003

		Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
29000	Mfr. of machinery and equipment n.e.c.	2.13	9 504	0.15	0.49	0.25	2.57	1.43
291000	Mfr. of marine engines, compressors etc.	0.69	3 565	0.18	0.52	0.29	2.76	1.62
292000	Mfr. of other general purpose machinery	0.65	2 339	0.12	0.46	0.23	2.41	1.29
293000	Mfr. of agricultural and forestry machinery	0.14	1 073	0.21	0.60	0.32	2.94	1.58
294009	Mfr. of machinery for industries etc.	0.54	1 973	0.13	0.45	0.22	2.35	1.26
297000	Mfr. of domestic appliances n.e.c.	0.12	553	0.15	0.54	0.26	2.89	1.55
30009	Mfr. of electrical and optical equipment	1.86	5 851	0.09	0.42	0.19	2.21	1.11
300000	Mfr. of office machinery and computers	0.07	115	0.04	0.36	0.13	1.91	0.75
310000	Mfr. of other electrical machinery and apparatus	0.70	2 627	0.09	0.51	0.21	2.62	1.19
320000	Mfr. of radio and communicat. equipm. etc.	0.32	1 547	0.13	0.47	0.22	2.50	1.23
330000	Mfr. of medical and optical instrum. etc.	0.77	1 561	0.09	0.31	0.16	1.69	0.98
35009	Mfr. of transport equipment	0.45	2 688	0.17	0.61	0.28	3.06	1.48
340000	Manufacture of motor vehicles etc.	0.19	1 395	0.21	0.66	0.31	3.31	1.68
351000	Building and repairing of ships and boats	0.19	1 043	0.16	0.58	0.27	2.77	1.35
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.07	250	0.11	0.49	0.20	2.61	1.19
36000	Mfr. of furniture, manufacturing n.e.c.	0.84	7 446	0.29	0.69	0.42	3.45	2.17
361000	Mfr. of furniture	0.66	5 493	0.27	0.67	0.41	3.23	2.02
362060	Mfr. of toys, gold and silver articles etc.	0.15	1 695	0.39	0.73	0.49	4.03	2.86
370000	Recycling of waste and scrap	0.03	258	0.20	0.58	0.37	3.17	2.19
40009	Electricity, gas and water supply	2.10	4 672	0.10	0.42	0.31	1.31	1.05
401000	Production and distribution of electricity	1.05	1 207	0.06	0.35	0.16	1.03	0.68
402000	Manufacture and distribution of gas	0.19	89	0.01	0.62	0.58	0.36	0.22
403000	Steam and hot water supply	0.75	1 941	0.14	0.33	0.26	1.54	1.31
410000	Collection and distribution of water	0.11	1 436	0.45	0.69	0.60	4.21	3.83
45000	Construction	5.31	18 873	0.11	0.56	0.37	2.37	1.59
450001	Construction of new buildings	1.77	6 425	0.13	0.54	0.38	2.31	1.64
450002	Repair and maintenance of buildings	2.44	8 670	0.17	0.51	0.34	2.15	1.51
450003	Civil engineering	1.10	3 778	0.08	0.57	0.35	2.42	1.52
450004	Construction materials	0.00	-	-	0.87	0.48	3.49	1.94
50000	Sale and repair of motor vehicles etc.	1.42	7 904	0.23	0.49	0.33	2.76	2.02
501009	Sale of motor vehicles, motorcycles etc.	0.90	3 928	0.24	0.41	0.32	2.19	1.86
502000	Repair and maintenance of motor vehicles	0.44	2 729	0.16	0.55	0.28	3.09	1.77
505000	Service stations	0.08	1 247	0.86	0.96	0.92	6.76	6.61
51000	Ws. and commis. trade, exc. of m. vehicles	7.01	23 344	0.14	0.42	0.28	2.27	1.74
52109	Retail trade of food etc.	1.14	8 755	0.40	0.54	0.48	3.55	3.30
52299	Department stores	0.46	2 936	0.28	0.48	0.39	3.04	2.68
52300	Re. sale of phar. goods, cosmetic art. etc.	0.22	523	0.16	0.24	0.20	1.57	1.41
52419	Re. sale of clothing, footwear etc.	0.43	1 662	0.18	0.33	0.26	2.11	1.80
52449	Other retail sale, repair work	1.49	5 376	0.18	0.34	0.27	2.04	1.73
55000	Hotels and restaurants	1.47	7 971	0.21	0.66	0.40	3.76	2.67
551009	Hotels etc.	0.37	1 824	0.19	0.52	0.35	3.16	2.45
553009	Restaurants etc.	1.10	6 147	0.21	0.68	0.41	3.84	2.70
60000	Land transport, transport via pipelines	2.55	32 324	0.51	0.96	0.70	4.26	3.48
601000	Transport via railways	0.47	4 663	0.50	0.74	0.61	3.67	3.21
602100	Other scheduled passenger land transport	0.36	4 543	0.45	0.90	0.80	4.51	4.14
602223	Taxi operation and coach services	0.33	2 200	0.35	0.64	0.44	2.70	2.10
602409	Freight transport by road and via pipelines	1.39	20 917	0.55	1.09	0.73	4.55	3.49
61000	Water transport	1.37	10 103	0.11	3.38	0.12	8.68	0.46
62000	Air transport	0.43	23 680	1.45	1.83	1.61	8.00	7.32
63000	Support. trans. activities, travel agencies	1.62	7 687	0.21	0.52	0.40	2.83	2.34
631130	Cargo handling, harbours etc., travel agencies	0.95	6 089	0.28	0.62	0.48	3.38	2.85
634000	Activities of other transport agencies	0.67	1 598	0.11	0.32	0.22	1.59	1.20
64000	Post and telecommunications	2.39	4 166	0.07	0.27	0.17	1.49	1.07

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2003

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
65000 Financial intermediation	3.81	2 471	0.03	0.11	0.08	0.68	0.54
651000 Monetary intermediation	2.98	2 009	0.04	0.10	0.07	0.64	0.53
652000 Other financial intermediation	0.84	463	0.02	0.14	0.09	0.82	0.58
66000 Insurance and pension funding	1.18	770	0.03	0.10	0.07	0.65	0.50
660102 Life insurance and pension funding	0.25	119	0.02	0.13	0.09	0.73	0.53
660300 Non-life insurance	0.93	651	0.03	0.09	0.07	0.61	0.48
67000 Activities auxiliary to finan. intermediat.	0.37	181	0.02	0.17	0.10	0.93	0.64
70000 Real estate activities	9.97	2 580	0.02	0.10	0.07	0.51	0.36
701109 Real estate agents etc.	0.33	399	0.05	0.21	0.15	1.25	0.98
702009 Dwellings	7.51	945	0.01	0.10	0.06	0.47	0.33
702040 Letting of non-residential buildings	2.14	1 236	0.03	0.18	0.13	0.88	0.64
71000 Renting of machinery and equipment etc.	0.47	520	0.04	0.23	0.14	1.28	0.89
72000 Computer and related activities	1.75	1 895	0.04	0.20	0.12	1.15	0.81
721009 Computer activ. exc. software consultancy and supply	0.38	845	0.07	0.27	0.18	1.60	1.18
722000 Software consultancy and supply	1.38	1 050	0.03	0.18	0.11	1.06	0.73
73000 Research and development	0.38	799	0.09	0.28	0.20	1.78	1.47
730001 Research and development (market)	0.16	152	0.03	0.26	0.13	1.42	0.86
730002 Research and development (other non-market)	0.21	647	0.17	0.28	0.23	1.93	1.72
74000 Consultancy etc. and cleaning activities	5.57	12 468	0.10	0.24	0.18	1.51	1.22
741100 Legal activities	0.47	600	0.08	0.15	0.12	1.01	0.88
741200 Accounting, book-keeping, auditing etc.	0.70	1 068	0.10	0.17	0.14	1.14	1.00
742009 Consulting engineers, architects etc.	1.54	3 516	0.09	0.25	0.18	1.56	1.26
744000 Advertising	0.36	1 156	0.07	0.38	0.26	2.28	1.73
747000 Industrial cleaning	0.68	2 583	0.23	0.39	0.29	2.38	1.92
748009 Other business activities	1.82	3 544	0.09	0.23	0.17	1.42	1.14
75000 Public administration etc.	6.46	8 767	0.07	0.21	0.14	1.17	0.88
751100 General (overall) public service activities	2.37	1 740	0.04	0.14	0.10	0.81	0.65
751209 Regulation of public service activities exc. for business	1.01	1 233	0.07	0.19	0.14	1.10	0.88
751300 Reg. of and contrib. to more efficient oper. of business	0.95	1 010	0.06	0.20	0.14	1.00	0.70
752000 Provision of services to the community	2.14	4 785	0.11	0.28	0.19	1.61	1.19
80000 Education	5.75	11 903	0.13	0.22	0.18	1.51	1.36
801000 Primary education	2.90	7 929	0.18	0.26	0.23	1.87	1.74
802000 Secondary education	1.10	1 238	0.07	0.15	0.12	0.94	0.79
803000 Higher education	1.05	2 346	0.13	0.23	0.19	1.56	1.39
804001 Adult and other education (market)	0.13	122	0.05	0.16	0.11	0.88	0.66
804002 Adult and other education (other non-market)	0.57	267	0.03	0.14	0.09	0.68	0.50
85109 Health care activities	4.58	6 960	0.09	0.20	0.14	1.26	1.01
851100 Hospital activities	3.05	4 748	0.09	0.20	0.15	1.32	1.05
851209 Medical, dental, veterinary activities etc.	1.52	2 212	0.09	0.17	0.13	1.12	0.90
85319 Social institutions etc. for children	2.75	2 761	0.06	0.17	0.12	1.02	0.84
85329 Social institutions etc. for adults	3.66	9 274	0.16	0.27	0.22	1.83	1.61
90000 Sewage and refuse disp. and similar act.	0.60	5 136	0.30	0.56	0.48	4.02	3.63
900010 Sewage removal and disposal	0.27	3 006	0.48	0.64	0.57	5.09	4.76
900020 Refuse collection and sanitation	0.20	876	0.12	0.41	0.30	2.10	1.63
900030 Refuse dumps and refuse disposal plants	0.12	1 254	0.32	0.60	0.47	3.44	2.89
91000 Activities of membership organiza. n.e.c.	1.19	1 284	0.07	0.15	0.11	0.94	0.81
92000 Recreational, cultural, sporting activities	1.95	8 005	0.19	0.37	0.29	2.55	2.20
920001 Recreational, cultural, sporting activities (market)	1.44	5 188	0.16	0.33	0.25	2.27	1.89
920002 Recreat., cultural, sporting activities (other non-market)	0.51	2 817	0.28	0.44	0.37	3.07	2.76
93009 Other service activities	0.63	1 538	0.14	0.26	0.19	1.55	1.24
930009 Service activities n.e.c.	0.48	1 538	0.17	0.34	0.24	1.99	1.58
950000 Private households with employed persons	0.15	-	-	-	-	-	-

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2003

		Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
By main groups of industries								
1	Agriculture, fishing and quarrying	4.50	90 544	0.90	1.45	1.17	4.33	3.09
0109	Agriculture, horticulture and forestry	1.83	49 791	0.82	1.82	1.37	7.39	5.76
0500	Fishing	0.15	9 193	2.34	2.90	2.58	12.62	11.43
1009	Mining and quarrying	2.52	31 560	0.87	0.92	0.87	0.54	0.38
2	Manufacturing	15.04	173 438	0.34	0.82	0.54	3.76	2.47
1509	Mfr. of food, beverages and tobacco	2.64	41 909	0.33	1.28	0.82	5.68	3.74
1709	Mfr. of textiles, wearing apparel, leather	0.33	3 331	0.27	0.74	0.38	3.74	2.00
2009	Mfr. of wood products, printing and publ.	1.88	18 461	0.33	0.73	0.47	3.44	2.33
2309	Mfr. of chemicals, plastic products etc.	2.70	41 622	0.45	0.96	0.60	3.84	2.47
2600	Mfr. of other non-metallic mineral products	0.61	28 658	1.67	2.54	2.32	7.56	6.23
2709	Mfr. of basic metals and fabr. metal prod.	6.04	32 010	0.17	0.52	0.27	2.69	1.45
3600	Mfr. of furniture, manufacturing n.e.c.	0.84	7 446	0.29	0.69	0.42	3.45	2.17
3	Electricity, gas and water supply	2.10	4 672	0.10	0.42	0.31	1.31	1.05
4	Construction	5.31	18 873	0.11	0.56	0.37	2.37	1.59
5	Wholesale and retail trade, hotels, restaurants	13.63	58 472	0.19	0.45	0.32	2.61	2.06
5000	Sale and repair of motor vehicles etc.	1.42	7 904	0.23	0.49	0.33	2.76	2.02
5100	Ws. and commis. trade, exc. of m. vehicles	7.01	23 344	0.14	0.42	0.28	2.27	1.74
5200	Re. trade and repair work exc. of m. vehicles	3.74	19 253	0.26	0.42	0.35	2.64	2.35
5500	Hotels and restaurants	1.47	7 971	0.21	0.66	0.40	3.76	2.67
6	Transport, storage and communication	8.35	77 959	0.29	2.24	0.36	6.52	1.69
6009	Transport	5.96	73 794	0.35	2.49	0.38	7.16	1.76
6400	Post and telecommunications	2.39	4 166	0.07	0.27	0.17	1.49	1.07
7	Financial intermediation, business activities	23.51	21 684	0.05	0.13	0.09	0.74	0.55
6509	Financial intermediation and insurance etc.	5.37	3 422	0.03	0.11	0.08	0.68	0.53
7009	Real estate and renting activities	10.45	3 100	0.02	0.11	0.07	0.52	0.37
7209	Business activities etc.	7.70	15 162	0.09	0.22	0.16	1.36	1.07
8	Public and personal services	27.57	55 628	0.12	0.23	0.17	1.47	1.23
7500	Public administration etc.	6.46	8 767	0.07	0.21	0.14	1.17	0.88
8000	Education	5.75	11 903	0.13	0.22	0.18	1.51	1.36
8519	Health care activities	4.58	6 960	0.09	0.20	0.14	1.26	1.01
8539	Social work activities	6.41	12 035	0.12	0.23	0.18	1.49	1.28
9009	Other community, social and personal act.	4.37	15 963	0.18	0.32	0.26	2.18	1.89
Total of Industries		100.00	501 271					

Table 7.E.2 Gross Consumption of Energy by Final Use 2003

		Share of Final Use	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
10	Food	3.57	-	-	0.80	0.41	3.82	2.20
1110	Bread and cereals	0.57	-	-	0.68	0.38	3.37	2.04
1120	Meat	0.89	-	-	0.75	0.44	3.73	2.40
1130	Fish	0.15	-	-	0.71	0.36	3.84	2.29
1141	Eggs	0.06	-	-	0.68	0.47	3.47	2.61
1142	Milk, cream, yoghurt etc.	0.30	-	-	0.88	0.64	4.04	3.06
1143	Cheese	0.20	-	-	0.76	0.44	3.58	2.26
1150	Butter, oils and fats	0.11	-	-	0.95	0.56	4.25	2.62
1160	Fruit and vegetables except potatoes	0.51	-	-	1.16	0.38	5.04	1.96
1171	Potatoes etc.	0.08	-	-	0.58	0.39	3.26	2.47
1181	Sugar	0.02	-	-	0.68	0.54	3.32	2.83
1182	Ice cream, chocolate and confectionery	0.51	-	-	0.66	0.29	3.24	1.59
1190	Food products n.e.c.	0.16	-	-	0.79	0.36	3.81	1.92
20	Beverages and tobacco	1.90	-	-	0.40	0.20	1.93	1.10
1210	Coffee, tea and cocoa	0.13	-	-	0.62	0.32	3.25	1.93
1220	Mineral waters, soft drinks and juices	0.33	-	-	0.68	0.39	3.23	1.96
2110	Wine and spirits	0.43	-	-	0.46	0.12	2.20	0.79
2130	Beer	0.27	-	-	0.55	0.41	2.59	1.99
2210	Tobacco	0.73	-	-	0.13	0.07	0.71	0.41
30	Clothing and footwear	1.67	-	-	0.42	0.14	2.29	0.95
3110	Garments and clothing materials etc.	1.35	-	-	0.41	0.14	2.27	0.94
3140	Laundering, dry cleaning etc.	0.03	-	-	0.27	0.20	1.63	1.31
3200	Footwear	0.29	-	-	0.46	0.14	2.48	0.94
40	Housing	7.13	-	-	0.15	0.10	0.77	0.58
4100	Actual rentals for housing	2.05	-	-	0.10	0.06	0.47	0.33
4200	Imputed rentals for housing	4.16	-	-	0.10	0.06	0.47	0.33
4300	Regular maintenance and repair of the dwelling	0.27	-	-	0.63	0.32	2.51	1.44
4410	Refuse collection, other services n.e.c.	0.20	-	-	0.34	0.25	1.78	1.41
4430	Water supply and sewerage services	0.45	-	-	0.48	0.42	3.53	3.27
45	Electricity, gas and other fuels	2.10	217 791	5.32	5.56	5.47	48.65	48.42
4510	Electricity	0.86	80 152	4.77	4.91	4.83	42.24	42.08
4520	Gas	0.24	31 156	6.68	6.96	6.93	41.12	41.05
4530	Liquid fuels	0.20	26 683	6.79	7.40	7.09	30.50	29.84
4540	Hot water, steam etc.	0.80	79 800	5.14	5.39	5.32	62.45	62.20
50	Furnishing, household equipment etc.	1.96	-	-	0.40	0.18	2.16	1.08
5100	Furniture, furnishings, carpets etc.	0.76	-	-	0.43	0.19	2.28	1.15
5200	Household textiles	0.16	-	-	0.42	0.22	2.28	1.34
5310	Major household appliances	0.30	-	-	0.38	0.11	2.07	0.69
5330	Repair of major household appliances	0.03	-	-	0.31	0.24	1.87	1.58
5400	Glass, tableware and household utensils	0.22	-	-	0.50	0.18	2.60	1.14
5500	Tools and equipment for house and garden	0.18	-	-	0.36	0.18	1.98	1.15
5610	Non-durable household goods	0.18	-	-	0.46	0.22	2.41	1.31
5620	Domestic services and home care services	0.14	-	-	0.16	0.12	0.86	0.67
60	Medical products, health services	0.89	-	-	0.25	0.13	1.46	0.89
6111	Medical and pharmaceutical products	0.27	-	-	0.35	0.11	1.85	0.69
6112	Therapeutic appliances and equipment	0.14	-	-	0.29	0.17	1.68	1.09
6200	Out-patient services	0.36	-	-	0.17	0.13	1.12	0.90
6300	Hospital services	0.11	-	-	0.20	0.15	1.32	1.05
71	Purchase of vehicles	1.26	-	-	0.33	0.08	1.68	0.47
79	Other transport and communication	3.16	82 810	1.34	1.87	1.66	7.30	6.54
7210	Maintenance and repairs of motor vehicles	0.78	-	-	0.43	0.22	2.42	1.41
7220	Fuels and lubricants	0.92	82 810	4.63	5.02	4.82	18.09	17.64
7240	Other services in respect of personal transp. equipment	0.36	-	-	0.41	0.28	2.13	1.60

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2003

		Share of Final Use	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
7300	Transport services	0.39	-	-	1.67	1.13	7.44	5.77
8100	Communications	0.70	-	-	0.23	0.12	1.25	0.77
91	Recreation and culture	3.80	-	-	0.41	0.24	2.28	1.48
9110	Radio and television sets etc.	0.25	-	-	0.36	0.11	1.98	0.70
9120	Photographic equipment etc.	0.06	-	-	0.33	0.14	1.86	0.91
9130	Data processing equipment	0.36	-	-	0.29	0.15	1.62	0.97
9140	Recording media for pictures and sound	0.15	-	-	0.32	0.19	1.83	1.20
9150	Repair of a/v and data processing equipment	0.05	-	-	0.33	0.25	1.97	1.65
9200	Other major durables for recreation and culture	0.14	-	-	0.41	0.18	2.14	1.09
9300	Other recreational items and equipment	0.74	-	-	0.69	0.31	3.24	1.59
9400	Recreational and cultural services	1.20	-	-	0.27	0.20	1.80	1.47
9510	Books, newspapers and periodicals	0.47	-	-	0.39	0.24	2.24	1.55
9530	Stationery and drawing materials etc.	0.07	-	-	0.43	0.21	2.33	1.28
9600	Package holidays	0.29	-	-	0.62	0.48	3.38	2.85
97	Other goods and services	6.25	-	-	0.28	0.17	1.65	1.14
9700	Education	0.26	-	-	0.21	0.17	1.40	1.23
9810	Catering	1.47	-	-	0.54	0.33	3.10	2.20
9820	Accommodation services	0.16	-	-	0.42	0.28	2.56	1.99
9911	Hairdressing salons etc.	0.28	-	-	0.28	0.20	1.66	1.32
9912	Appliances, articles and products for personal care	0.43	-	-	0.53	0.15	2.63	0.93
9921	Jewellery, clocks and watches	0.09	-	-	0.34	0.19	1.97	1.26
9922	Other personal effects	0.14	-	-	0.42	0.17	2.32	1.11
9931	Retirement homes, day-care centres etc.	0.18	-	-	0.27	0.22	1.83	1.61
9932	Kindergartens, creches etc.	0.50	-	-	0.17	0.12	1.02	0.84
9940	Insurance	0.84	-	-	0.10	0.06	0.62	0.43
9950	Financial services n.e.c.	1.66	-	-	0.11	0.07	0.68	0.51
9960	Other services n.e.c.	0.23	-	-	0.25	0.17	1.48	1.15
9980	Cons. of non-residents on the economic territory ..	-1.81	-23 289	0.66	1.15	0.93	4.81	3.93
9990	Consumption by residents in the ROW	1.81	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH) ..	0.54	-	-	0.17	0.13	1.12	0.96
	Total of private consumption	34.23	277 313	0.42	0.75	0.60	4.98	4.32
	Durable	3.36	-	-	0.36	0.13	1.89	0.79
	Semi-durable	3.73	-	-	0.48	0.19	2.51	1.13
	Non-durable	9.41	300 602	1.64	2.15	1.91	14.68	13.72
	Total of rentals for housing	6.21	-	-	0.10	0.06	0.47	0.33
	Other services	10.98	-	-	0.35	0.24	1.99	1.49
	Government individual market consumption	1.03	-	-	0.27	0.11	1.47	0.72
6111	Medical and pharmaceutical products	0.35	-	-	0.38	0.07	1.93	0.45
6112	Therapeutic appliances and equipment	0.07	-	-	0.28	0.13	1.59	0.80
6200	Out-patient services	0.50	-	-	0.17	0.13	1.11	0.90
7300	Transport services	0.01	-	-	0.63	0.43	2.64	2.05
	Government individual market consumption nec.	0.10	-	-	0.30	0.11	1.45	0.56
	Government individual non-market consumption ..	12.30	-	-	0.23	0.18	1.51	1.30
6200	Out-patient services	0.25	-	-	0.17	0.13	1.12	0.90
6300	Hospital services	3.56	-	-	0.22	0.16	1.44	1.18
9400	Recreational and cultural services	0.53	-	-	0.43	0.36	2.78	2.47
9700	Education	4.27	-	-	0.22	0.18	1.51	1.36
9931	Retirement homes, day-care centres etc.	1.94	-	-	0.26	0.21	1.76	1.53
9932	Kindergartens, creches etc.	1.75	-	-	0.17	0.13	1.03	0.85

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2003

	Share of Final Use	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
Government collective consumption	5.72	-	-	0.23	0.16	1.29	0.98
01 General public services	1.27	-	-	0.17	0.12	1.00	0.81
02 Defence	1.12	-	-	0.28	0.19	1.61	1.19
03 Public order and safety	0.64	-	-	0.28	0.19	1.58	1.18
04 Economic affairs	1.37	-	-	0.29	0.19	1.43	1.01
05 Environmental protection	0.27	-	-	0.22	0.16	1.21	0.96
06 Housing and community amenities	0.10	-	-	0.20	0.14	1.06	0.79
07 Health	0.09	-	-	0.21	0.16	1.32	1.11
08 Recreation, culture and religion	0.33	-	-	0.16	0.13	1.04	0.89
09 Education	0.13	-	-	0.16	0.11	0.92	0.73
10 Social protection	0.40	-	-	0.14	0.10	0.85	0.68
GFCF, Machinery and equipment	3.86	-	-	0.45	0.15	2.36	0.89
GFCF, Transport equipment	1.63	-	-	0.42	0.09	2.09	0.50
GFCF, Building and construction	6.97	-	-	0.46	0.30	1.97	1.33
GFCF, Other and acquisitions of valuables, net	1.50	-	-	0.30	0.19	1.55	1.01
Changes in stocks	0.16	-	-	0.99	0.46	2.46	0.96
Total of Exports ¹	32.60	23 289	0.04	1.17	0.44	4.30	1.90
Exports, SITC 0	3.85	-	-	1.38	0.83	6.18	3.85
Exports, SITC 1	0.28	-	-	0.89	0.45	3.89	1.97
Exports, SITC 2	0.82	-	-	1.30	0.88	5.53	3.78
Exports, SITC 3	1.73	-	-	1.05	0.82	1.46	1.01
Exports, SITC 4	0.09	-	-	1.58	0.80	6.60	3.37
Exports, SITC 5	3.07	-	-	0.76	0.38	3.54	1.89
Exports, SITC 6	2.25	-	-	1.01	0.53	4.30	2.17
Exports, SITC 7	5.99	-	-	0.49	0.18	2.57	1.02
Exports, SITC 8	3.60	-	-	0.60	0.25	3.08	1.34
Exports, SITC 9	0.01	-	-	0.55	0.03	2.90	0.19
Exports nec.	10.91	23 289	0.11	1.82	0.40	5.55	1.83
Total of Final Use	100.00	300 602					

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	1998	1999	2000	2001	2002	2003
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	1.23	0.94	0.89	0.91	0.87	0.83	0.88	0.83	0.84
0109	Agriculture, horticulture and forestry	1.14	0.87	0.84	0.80	0.80	0.76	0.85	0.80	0.77
0500	Fishing	1.68	1.58	1.93	2.14	2.07	2.21	2.14	2.30	2.70
1009	Mining and quarrying	1.57	0.95	0.79	0.95	0.82	0.78	0.78	0.72	0.79
2	Manufacturing	0.59	0.43	0.42	0.40	0.38	0.37	0.37	0.34	0.34
1509	Mfr. of food, beverages and tobacco	0.53	0.44	0.41	0.41	0.39	0.39	0.39	0.36	0.34
1709	Mfr. of textiles, wearing apparel, leather	0.35	0.27	0.23	0.24	0.25	0.24	0.25	0.28	0.28
2009	Mfr. of wood products, printing and publ. ...	0.40	0.35	0.34	0.35	0.35	0.33	0.34	0.35	0.34
2309	Mfr. of chemicals, plastic products etc.	1.10	0.68	0.67	0.60	0.55	0.57	0.55	0.48	0.46
2600	Mfr. of other non-metallic mineral products ..	2.16	1.61	1.80	1.74	1.66	1.64	1.74	1.67	1.79
2709	Mfr. of basic metals and fabr. metal prod. ...	0.33	0.27	0.22	0.22	0.20	0.18	0.18	0.17	0.17
3600	Mfr. of furniture, manufacturing n.e.c.	0.22	0.24	0.26	0.23	0.24	0.23	0.25	0.26	0.31
3	Electricity, gas and water supply	0.08	0.14	0.14	0.12	0.11	0.11	0.13	0.12	0.11
4	Construction	0.09	0.12	0.12	0.12	0.12	0.11	0.11	0.12	0.12
5	Wh. and retail trade, hotels, restaurants ..	0.30	0.29	0.26	0.24	0.22	0.20	0.20	0.20	0.20
5000	Sale and repair of motor vehicles etc.	0.23	0.22	0.24	0.21	0.22	0.22	0.23	0.23	0.24
5100	Ws. and commis. trade, exc. of m. vehicles ...	0.31	0.27	0.22	0.21	0.18	0.17	0.16	0.15	0.16
5200	Re. trade and repair work exc. of m. vehicles .	0.34	0.40	0.32	0.30	0.29	0.24	0.24	0.26	0.27
5500	Hotels and restaurants	0.28	0.28	0.28	0.23	0.22	0.22	0.24	0.22	0.22
6	Transport, storage and communication ..	0.70	0.63	0.53	0.46	0.41	0.32	0.32	0.28	0.28
6009	Transport	0.75	0.70	0.60	0.53	0.48	0.38	0.40	0.34	0.35
6400	Post and telecommunications	0.31	0.22	0.15	0.12	0.11	0.09	0.05	0.06	0.06
7	Financial intermed., business activities ..	0.06	0.07	0.06	0.05	0.05	0.04	0.05	0.04	0.05
6509	Financial intermediation and insurance etc. ..	0.08	0.09	0.05	0.04	0.04	0.04	0.04	0.03	0.03
7009	Real estate and renting activities	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7209	Business activities etc.	0.13	0.13	0.11	0.09	0.08	0.07	0.08	0.08	0.09
8	Public and personal services	0.17	0.18	0.16	0.14	0.14	0.13	0.13	0.12	0.13
7500	Public administration etc.	0.18	0.14	0.11	0.10	0.10	0.09	0.09	0.07	0.08
8000	Education	0.16	0.21	0.17	0.15	0.15	0.15	0.15	0.13	0.14
8519	Health care activities	0.12	0.18	0.13	0.12	0.11	0.11	0.10	0.09	0.09
8539	Social work activities	0.14	0.15	0.13	0.13	0.13	0.13	0.12	0.12	0.13
9009	Other community, social and personal act. ...	0.22	0.23	0.26	0.21	0.21	0.21	0.22	0.19	0.20

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		TJ per mio. DKK, 2000-prices								
	Total of private consumption	0.65	0.59	0.49	0.47	0.46	0.43	0.45	0.43	0.44
45	Electricity, gas and other fuels	6.99	8.15	5.84	5.77	5.69	5.62	5.61	5.69	5.69
79	Other transport and communication	1.11	1.07	1.41	1.45	1.41	1.37	1.34	1.36	1.34
9980	Cons. of non-resid. on the economic territory .	0.53	0.48	0.75	0.74	0.67	0.64	0.65	0.66	0.69
	Non-durable	1.81	1.96	1.76	1.77	1.75	1.66	1.69	1.69	1.72
	Total of Exports	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	2.62	1.98	1.75	1.71	1.52	1.41	1.48	1.37	1.40
0109	Agriculture, horticulture and forestry	3.03	2.07	2.11	2.05	2.04	1.90	2.03	1.91	1.84
0500	Fishing	2.25	2.12	2.50	2.75	2.65	2.81	2.70	2.86	3.37
1009	Mining and quarrying	0.96	1.55	0.93	1.06	0.86	0.81	0.81	0.74	0.84
2	Manufacturing	1.40	1.13	1.06	1.00	0.96	0.91	0.91	0.86	0.85
1509	Mfr. of food, beverages and tobacco	1.95	1.55	1.46	1.45	1.36	1.35	1.39	1.35	1.37
1709	Mfr. of textiles, wearing apparel, leather	1.14	0.81	0.80	0.74	0.73	0.71	0.74	0.75	0.78
2009	Mfr. of wood products, printing and publ. ...	0.83	0.90	0.92	0.89	0.85	0.80	0.81	0.80	0.78
2309	Mfr. of chemicals, plastic products etc.	1.97	1.82	1.35	1.26	1.17	1.15	1.11	1.04	1.01
2600	Mfr. of other non-metallic mineral products ..	2.47	2.22	3.01	2.64	2.56	2.74	2.82	2.71	2.72
2709	Mfr. of basic metals and fabr. metal prod. ...	0.97	0.77	0.75	0.72	0.70	0.64	0.60	0.56	0.52
3600	Mfr. of furniture, manufacturing n.e.c.	0.86	0.72	0.77	0.73	0.72	0.70	0.71	0.70	0.74
3	Electricity, gas and water supply	0.58	0.56	0.43	0.46	0.40	0.38	0.40	0.38	0.39
4	Construction	0.90	0.73	0.68	0.70	0.64	0.60	0.62	0.60	0.60
5	Wh. and retail trade, hotels, restaurants ..	0.63	0.63	0.59	0.56	0.53	0.47	0.48	0.47	0.48
5000	Sale and repair of motor vehicles etc.	0.47	0.46	0.56	0.53	0.55	0.52	0.51	0.51	0.50
5100	Ws. and commis. trade, exc. of m. vehicles ...	0.80	0.75	0.62	0.58	0.53	0.44	0.45	0.44	0.45
5200	Re. trade and repair work exc. of m. vehicles .	0.53	0.57	0.51	0.47	0.46	0.40	0.40	0.42	0.44
5500	Hotels and restaurants	0.75	0.69	0.75	0.75	0.70	0.72	0.75	0.71	0.73
6	Transport, storage and communication ..	2.63	2.09	2.04	2.29	2.04	1.98	1.83	1.94	2.11
6009	Transport	2.75	2.25	2.21	2.54	2.26	2.18	2.02	2.15	2.36
6400	Post and telecommunications	0.65	0.49	0.38	0.36	0.33	0.34	0.29	0.27	0.25
7	Financial intermed., business activities ..	0.13	0.16	0.15	0.16	0.16	0.14	0.15	0.14	0.14
6509	Financial intermediation and insurance etc. ..	0.22	0.23	0.17	0.14	0.14	0.13	0.13	0.11	0.11
7009	Real estate and renting activities	0.08	0.11	0.11	0.13	0.13	0.11	0.11	0.11	0.12
7209	Business activities etc.	0.36	0.35	0.31	0.28	0.26	0.24	0.24	0.23	0.24
8	Public and personal services	0.37	0.33	0.30	0.28	0.27	0.26	0.26	0.24	0.25
7500	Public administration etc.	0.45	0.33	0.30	0.29	0.27	0.24	0.24	0.21	0.22
8000	Education	0.32	0.34	0.30	0.28	0.27	0.25	0.25	0.22	0.24
8519	Health care activities	0.31	0.33	0.26	0.25	0.23	0.22	0.22	0.20	0.21
8539	Social work activities	0.34	0.29	0.25	0.25	0.26	0.24	0.25	0.23	0.25
9009	Other community, social and personal act. ...	0.38	0.40	0.41	0.38	0.37	0.36	0.37	0.34	0.35

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		TJ per mio. DKK, 2000-prices								
	Total of private consumption	1.18	1.06	0.92	0.89	0.85	0.80	0.82	0.79	0.79
10	Food	1.21	0.99	0.93	0.93	0.88	0.83	0.86	0.85	0.85
20	Beverages and tobacco	0.41	0.39	0.43	0.47	0.44	0.40	0.42	0.40	0.42
30	Clothing and footwear	0.66	0.53	0.51	0.47	0.45	0.42	0.43	0.42	0.44
40	Housing	0.16	0.17	0.18	0.19	0.19	0.17	0.17	0.16	0.16
45	Electricity, gas and other fuels	7.53	8.72	6.12	6.07	5.96	5.87	5.88	5.93	5.94
50	Furnishing, household equipment etc.	0.69	0.58	0.53	0.51	0.50	0.46	0.45	0.43	0.43
60	Medical products, health services	0.56	0.52	0.37	0.35	0.31	0.29	0.28	0.27	0.27
71	Purchase of vehicles	0.39	0.31	0.39	0.38	0.36	0.36	0.36	0.34	0.33
79	Other transport and communication	1.70	1.75	2.09	2.13	2.02	1.96	1.93	1.88	1.87
91	Recreation and culture	0.75	0.64	0.54	0.53	0.49	0.45	0.46	0.42	0.43
97	Other goods and services	0.46	0.41	0.37	0.35	0.33	0.32	0.33	0.30	0.30
9980	Cons. of non-residents on the economic territory	1.26	1.14	1.32	1.32	1.22	1.16	1.19	1.17	1.21
9990	Consumption by residents in the ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Non-profit institutions serving households	0.24	0.20	0.20	0.19	0.19	0.18	0.18	0.17	0.19
	Durable	0.59	0.43	0.46	0.43	0.42	0.40	0.39	0.37	0.37
	Semi-durable	0.85	0.67	0.62	0.57	0.56	0.52	0.52	0.50	0.51
	Non-durable	2.54	2.64	2.35	2.37	2.31	2.20	2.25	2.23	2.26
	Total of rentals for housing	0.07	0.10	0.10	0.12	0.12	0.10	0.10	0.10	0.11
	Services	0.52	0.50	0.48	0.45	0.42	0.40	0.41	0.37	0.37
	Government individ. market consumption	0.58	0.54	0.38	0.37	0.33	0.31	0.30	0.29	0.28
	Government individ. non-market consumpt.	0.32	0.33	0.28	0.28	0.27	0.25	0.25	0.23	0.25
	Government collective consumption	0.45	0.35	0.34	0.31	0.29	0.27	0.27	0.24	0.25
	GFCF, Machinery and equipment	0.82	0.70	0.64	0.62	0.60	0.54	0.51	0.48	0.47
	GFCF, Transport equipment	0.73	0.57	0.54	0.53	0.54	0.53	0.50	0.47	0.44
	GFCF, Building and construction	0.74	0.60	0.56	0.58	0.53	0.50	0.52	0.50	0.50
	Other GFCF and net acquisit. of valuables	0.29	0.36	0.41	0.38	0.36	0.34	0.34	0.30	0.31
	Changes in stocks	-2.29	-6.44	1.33	1.38	1.20	1.26	1.41	1.02	1.11
	Exports of products	1.82	1.41	1.30	1.32	1.22	1.17	1.13	1.12	1.18

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		Pct.								
1	Agriculture, fishing and quarrying	8.85	8.23	5.14	4.97	4.20	4.11	4.69	4.24	4.33
0109	Agriculture, horticulture and forestry	8.91	8.01	5.79	6.07	6.33	7.09	7.62	7.34	7.39
0500	Fishing	9.91	14.63	7.03	6.70	7.60	13.09	11.59	10.62	12.62
1009	Mining and quarrying	5.28	4.06	1.85	1.09	0.54	0.42	0.58	0.45	0.54
2	Manufacturing	5.21	5.63	3.40	3.54	3.25	3.73	3.87	3.60	3.76
1509	Mfr. of food, beverages and tobacco	6.48	7.17	4.43	5.03	4.53	5.44	5.76	5.45	5.68
1709	Mfr. of textiles, wearing apparel, leather	4.32	5.02	2.89	2.85	2.76	3.27	3.51	3.46	3.74
2009	Mfr. of wood products, printing and publ. ...	3.96	5.15	3.03	3.23	2.91	3.32	3.45	3.33	3.44
2309	Mfr. of chemicals, plastic products etc.	5.11	5.83	3.62	3.73	3.39	3.97	4.20	3.75	3.84
2600	Mfr. of other non-metallic mineral products ..	10.57	11.53	7.07	7.22	6.07	7.91	8.19	7.52	7.56
2709	Mfr. of basic metals and fabr. metal prod. ...	4.40	4.58	2.82	2.90	2.64	2.89	2.86	2.67	2.69
3600	Mfr. of furniture, manufacturing n.e.c.	3.99	4.39	2.84	2.60	2.73	3.16	3.19	3.08	3.45
3	Electricity, gas and water supply	1.94	2.74	1.33	1.10	1.09	1.07	1.32	1.28	1.31
4	Construction	3.80	4.64	2.28	2.17	1.94	2.46	2.48	2.31	2.37
5	Wh. and retail trade, hotels, restaurants ..	3.27	4.26	2.38	2.37	2.30	2.50	2.63	2.52	2.61
5000	Sale and repair of motor vehicles etc.	3.49	4.63	2.37	2.28	2.31	2.72	2.78	2.67	2.76
5100	Ws. and commis. trade, exc. of m. vehicles ...	3.27	4.54	2.14	2.10	2.06	2.36	2.39	2.21	2.27
5200	Re. trade and repair work exc. of m. vehicles ..	2.83	3.53	2.27	2.29	2.30	2.16	2.39	2.50	2.64
5500	Hotels and restaurants	4.27	4.73	3.41	3.47	3.17	3.62	3.99	3.68	3.76
6	Transport, storage and communication ..	9.61	11.78	4.41	3.94	4.49	6.50	5.93	6.13	6.52
6009	Transport	10.31	12.76	4.82	4.34	4.98	7.09	6.44	6.67	7.16
6400	Post and telecommunications	2.54	2.67	1.43	1.33	1.32	1.67	1.56	1.53	1.49
7	Financial intermed., business activities ..	0.83	1.21	0.66	0.67	0.68	0.74	0.78	0.73	0.74
6509	Financial intermediation and insurance etc. ...	0.87	1.19	0.71	0.67	0.71	0.75	0.77	0.69	0.68
7009	Real estate and renting activities	0.53	0.87	0.43	0.48	0.48	0.51	0.53	0.51	0.52
7209	Business activities etc.	2.18	2.63	1.41	1.25	1.22	1.31	1.40	1.32	1.36
8	Public and personal services	2.06	2.57	1.50	1.44	1.42	1.52	1.58	1.41	1.47
7500	Public administration etc.	2.18	2.62	1.24	1.15	1.14	1.32	1.35	1.12	1.17
8000	Education	1.96	2.62	1.66	1.54	1.50	1.54	1.60	1.44	1.51
8519	Health care activities	1.76	2.42	1.37	1.32	1.25	1.32	1.33	1.22	1.26
8539	Social work activities	1.98	2.10	1.30	1.34	1.36	1.44	1.50	1.42	1.49
9009	Other community, social and personal act. ...	2.51	3.29	2.23	2.11	2.10	2.22	2.41	2.12	2.18

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003
		Pct.								
	Total of private consumption	7.41	8.24	4.98	4.88	4.69	5.04	5.05	4.87	4.98
10	Food	5.24	5.31	3.09	3.40	3.17	3.46	3.79	3.73	3.82
20	Beverages and tobacco	1.96	2.43	1.52	1.83	1.60	1.72	1.89	1.78	1.93
30	Clothing and footwear	2.98	3.41	2.00	1.93	1.86	2.09	2.24	2.16	2.29
40	Housing	1.05	1.31	0.78	0.76	0.76	0.80	0.87	0.77	0.77
45	Electricity, gas and other fuels	78.60	78.31	54.00	52.63	49.77	49.59	46.32	47.26	48.65
50	Furnishing, household equipment etc.	3.48	3.67	2.07	2.02	1.96	2.18	2.22	2.08	2.16
60	Medical products, health services	2.45	3.16	1.54	1.50	1.41	1.53	1.52	1.44	1.46
71	Purchase of vehicles	2.32	2.37	1.46	1.53	1.39	1.68	1.74	1.60	1.68
79	Other transport and communication	12.44	14.94	6.53	6.21	6.63	8.70	7.65	7.11	7.30
91	Recreation and culture	3.66	3.98	2.13	2.08	2.03	2.23	2.36	2.16	2.28
97	Other goods and services	2.33	2.59	1.60	1.60	1.53	1.67	1.78	1.63	1.65
9980	Cons. of non-residents on the economic territory	6.95	8.38	4.36	4.25	4.27	5.16	4.88	4.60	4.81
9990	Consumption by residents in the ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Non-profit institutions serving households	1.43	1.58	1.03	1.00	1.03	1.07	1.12	1.06	1.12
	Durable	2.93	2.91	1.73	1.71	1.64	1.90	1.95	1.80	1.89
	Semi-durable	3.63	3.97	2.25	2.22	2.14	2.39	2.51	2.37	2.51
	Non-durable	16.48	20.19	14.01	14.19	13.77	14.60	14.22	14.22	14.68
	Total of rentals for housing	0.48	0.79	0.39	0.44	0.44	0.45	0.47	0.45	0.47
	Services	2.92	3.45	1.98	1.85	1.80	2.06	2.19	1.94	1.99
	Government individ. market consumption	2.48	3.17	1.54	1.56	1.44	1.58	1.57	1.46	1.47
	Government individ. non-market consumpt.	1.91	2.45	1.52	1.47	1.44	1.51	1.58	1.44	1.51
	Government collective consumption	2.25	2.71	1.36	1.25	1.23	1.41	1.42	1.24	1.29
	GFCF, Machinery and equipment	3.73	4.21	2.41	2.35	2.28	2.53	2.45	2.29	2.36
	GFCF, Transport equipment	3.89	3.36	2.05	2.13	2.03	2.37	2.34	2.17	2.09
	GFCF, Building and construction	3.37	3.96	1.94	1.83	1.63	2.07	2.08	1.93	1.97
	Other GFCF and net acquisit. of valuables	1.98	2.19	1.60	1.49	1.48	1.66	1.68	1.49	1.55
	Changes in stocks	11.86	5.71	3.48	3.98	7.90	4.16	4.35	2.90	2.46
	Exports of products	6.53	7.17	3.68	3.62	3.51	4.31	4.27	4.09	4.30

8. Air emissions

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

Satellite accounts are also compiled for 5 other types of emission to the 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 2002-2005. The NAMEA table in chapter 3 also shows the emissions for 2003 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 2003. 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 2003 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 2003 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 2003 column in table type I.

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

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

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

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

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

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

*Table type IV -
emission content
of final uses*

Table type IV shows the results from the 2003 calculations of the direct and indirect emissions linked to the different types of final use distributed to 73 groups of private consumption, groups of duration, different types of government consumption, capital formation and exports.

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

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

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

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

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

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

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

8.2 Statistics on emissions – sources and method

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

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

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

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

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	2002	2003	2004*	2005*
		1000 tonnes						
01109	Agriculture	1 583	1 519	1 483	1 578	1 619	1 453	1 498
01129	Horticulture, orchards etc.	616	639	477	437	364	327	369
01400	Agricultural services, landscape gardeners etc.	198	243	281	270	260	256	253
02000	Forestry	23	32	41	36	40	40	46
05000	Fishing	886	613	679	632	614	542	561
11000	Extr. of crude petroleum, natural gas etc.	803	1 100	2 043	2 058	2 071	2 177	2 028
14009	Extr. of gravel, clay, stone and salt etc.	284	298	325	327	305	311	232
15009	Mfr. of food, beverages and tobacco	1 869	1 956	1 829	1 750	1 644	1 686	1 754
151000	Production etc. of meat and meat products	220	239	245	216	218	219	198
152000	Processing etc. of fish and fish products	162	274	222	206	136	142	132
153000	Processing etc. of fruit and vegetables	31	36	39	40	47	47	42
154000	Mfr. of vegetable and animal oils and fats	111	69	120	117	127	131	85
155000	Mfr. of dairy products	273	251	306	281	278	280	342
156009	Mfr. of starch, chocolate and sugar products	291	457	305	377	223	229	349
158109	Mfr. of bread, cakes and biscuits	59	54	60	57	57	58	71
158120	Bakers' shops	22	42	21	20	20	22	16
158300	Manufacture of sugar	417	306	301	240	309	328	293
159000	Mfr. of beverages	273	220	200	188	219	220	219
160000	Manufacture of tobacco products	10	9	8	8	10	10	8
17009	Mfr. of textiles, wearing apparel, leather	152	118	111	105	102	102	70
170000	Mfr. of textiles and textile products	123	94	94	89	79	79	55
180000	Mfr. of wearing apparel, dressing etc. of fur	19	16	12	10	16	16	12
190000	Mfr. of leather and leather products	10	9	5	5	7	7	2
20000	Mfr. of wood and wood products	487	479	550	500	234	236	252
21009	Mfr. of paper prod., printing and publish.	414	247	264	258	292	294	310
210000	Mfr. of pulp, paper and paper products	349	183	203	194	207	208	224
221200	Publishing of newspapers	6	4	6	7	13	13	5
221309	Publishing activities, excluding newspapers	13	12	17	18	26	26	40
222009	Printing activities etc.	46	48	38	39	46	47	42
23000	Mfr. of refined petroleum products etc.	898	1 372	989	972	1 014	990	933
24000	Mfr. of chemicals and man-made fibres etc.	515	542	594	601	577	537	517
241109	Mfr. of industrial gases and inorganic basic chemicals	8	8	6	6	7	8	8
241209	Mfr. of dyes, pigments and organic basic chemicals	104	119	60	62	61	62	69
241500	Manufacture of fertilizers etc.	35	60	59	46	54	4	0
241617	Mfr. of plastics and synthetic rubber	7	2	6	6	3	3	2
242000	Mfr. of pesticides and other agro-chemical products	1	1	105	106	107	106	103
243000	Mfr. of paints, printing ink and mastics	12	10	11	12	13	18	9
244000	Mfr. of pharmaceuticals etc.	107	100	111	112	92	93	89
245070	Mfr. of detergents and other chemical products	240	241	235	251	239	243	237
25000	Mfr. of rubber and plastic products	105	105	136	130	142	143	111
251122	Mfr. of rubber products and plastic packing goods etc.	85	80	103	101	104	105	65
252300	Mfr. of builders' ware of plastic	7	7	9	7	10	11	11
252400	Manufacture of other plastic products n.e.c.	13	17	24	22	27	28	35
26000	Mfr. of other non-metallic mineral products	2 334	3 177	3 299	3 288	3 213	3 523	3 418
261126	Mfr. of glass and ceramic goods etc.	101	101	116	109	97	96	83
263053	Mfr. of cement, bricks, tiles, flags etc.	1 778	2 576	2 708	2 759	2 674	2 959	2 860
266080	Mfr. of concrete, cement, asphalt and rockwool product	455	500	475	420	443	468	475
27009	Mfr. and processing of basic metals	338	356	398	339	390	398	364
271000	Mfr. of basic ferrous metals	95	95	96	42	75	74	86
272030	First processing of iron and steel	19	13	14	15	12	12	7
274000	Mfr. of basic non-ferrous metals	20	20	18	18	16	16	9
275000	Casting of metal products	2	1	19	19	20	21	10
281009	Mfr. of construct. materials of metal etc.	104	142	159	161	175	180	169
286009	Mfr. of hand tools, metal packaging etc.	98	85	92	84	92	95	83

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2002	2003	2004*	2005*
		1000 tonnes						
29000	Mfr. of machinery and equipment n.e.c.	233	234	230	231	258	262	264
291000	Mfr. of marine engines, compressors etc.	54	64	64	63	67	68	92
292000	Mfr. of other general purpose machinery	59	62	67	67	74	75	76
293000	Mfr. of agricultural and forestry machinery	38	41	41	42	46	47	34
294009	Mfr. of machinery for industries etc.	51	47	48	52	59	60	53
297000	Mfr. of domestic appliances n.e.c.	30	21	10	8	12	12	9
30009	Mfr. of electrical and optical equipment	98	80	99	103	122	123	107
300000	Mfr. of office machinery and computers	4	4	3	3	3	3	2
310000	Mfr. of other electrical machinery and apparatus	54	39	45	48	60	61	63
320000	Mfr. of radio and communicat. equipm. etc.	20	20	28	28	30	31	19
330000	Mfr. of medical and optical instrum. etc.	19	16	23	25	29	29	22
35009	Mfr. of transport equipment	66	93	67	64	73	74	79
340000	Manufacture of motor vehicles etc.	31	31	28	26	37	37	29
351000	Building and repairing of ships and boats	28	42	30	30	29	29	35
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	6	20	8	7	8	8	16
36000	Mfr. of furniture, manufacturing n.e.c.	248	223	217	218	247	250	175
361000	Mfr. of furniture	211	197	193	194	217	218	148
362060	Mfr. of toys, gold and silver articles etc.	26	20	21	20	27	28	23
370000	Recycling of waste and scrap	10	6	3	4	4	4	4
40009	Electricity, gas and water supply	26 786	32 936	26 689	28 821	34 202	28 927	25 964
401000	Production and distribution of electricity	20 642	25 952	19 483	21 518	26 848	21 484	18 189
402000	Manufacture and distribution of gas	98	71	46	43	42	44	39
403000	Steam and hot water supply	6 044	6 911	7 158	7 257	7 310	7 397	7 735
410000	Collection and distribution of water	1	2	3	2	2	2	2
45000	Construction	806	920	1 069	1 225	1 270	1 337	1 369
450001	Construction of new buildings	262	294	351	403	419	441	453
450002	Repair and maintenance of buildings	366	396	494	568	591	623	639
450003	Civil engineering	178	230	225	254	260	274	277
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	239	256	230	265	279	284	282
501009	Sale of motor vehicles, motorcycles etc.	130	139	129	159	166	171	172
502000	Repair and maintenance of motor vehicles	87	100	88	95	101	101	99
505000	Service stations	21	17	13	11	12	11	11
51000	Ws. and commis. trade, exc. of m. vehicles	758	698	639	621	641	652	657
52109	Retail trade of food etc.	85	77	62	61	63	63	62
52299	Department stores	7	9	9	10	10	9	9
52300	Re. sale of phar. goods, cosmetic art. etc.	6	6	9	6	11	6	6
52419	Re. sale of clothing, footwear etc.	23	21	17	17	19	18	18
52449	Other retail sale, repair work	151	144	131	128	136	137	140
55000	Hotels and restaurants	132	114	87	94	97	96	95
551009	Hotels etc.	30	38	21	21	21	21	21
553009	Restaurants etc.	102	76	66	73	76	75	75
60000	Land transport, transport via pipelines	2 099	2 251	2 223	2 097	2 236	2 363	2 497
601000	Transport via railways	333	321	244	212	220	218	234
602100	Other scheduled passenger land transport	148	244	241	243	257	270	284
602223	Taxi operation and coach services	217	222	219	157	168	179	189
602409	Freight transport by road and via pipelines	1 401	1 463	1 520	1 484	1 591	1 696	1 790
61000	Water transport	800	1 091	922	714	742	644	697
62000	Air transport	1 459	1 306	1 598	1 431	1 666	1 743	1 929
63000	Support. trans. activities, travel agencies	83	124	109	117	126	131	137
631130	Cargo handling, harbours etc., travel agencies	32	47	33	42	45	46	48
634000	Activities of other transport agencies	52	77	76	75	81	85	90
64000	Post and telecommunications	98	93	116	72	75	78	79

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2002	2003	2004*	2005*
		1000 tonnes						
65000	Financial intermediation	42	27	26	26	29	27	27
651000	Monetary intermediation	33	21	21	20	22	21	20
652000	Other financial intermediation	9	6	5	6	7	6	6
66000	Insurance and pension funding	13	7	8	8	9	8	8
660102	Life insurance and pension funding	2	1	2	2	2	2	2
660300	Non-life insurance	10	5	6	6	7	6	6
67000	Activities auxiliary to finan. intermediat.	3	3	3	3	3	3	3
70000	Real estate activities	88	75	78	73	77	74	74
701109	Real estate agents etc.	9	12	12	13	13	13	13
702009	Dwellings	53	37	24	22	22	21	21
702040	Letting of non-residential buildings	25	26	43	39	42	40	40
71000	Renting of machinery and equipment etc.	18	11	10	14	17	17	14
72000	Computer and related activities	19	29	33	40	42	41	43
721009	Computer activ. exc. software consultancy and supply ..	5	13	9	10	11	10	11
722000	Software consultancy and supply	14	16	24	30	31	31	32
73000	Research and development	14	7	9	10	11	10	11
730001	Research and development (market)	4	2	3	2	2	2	2
730002	Research and development (other non-market)	10	5	6	8	8	8	8
74000	Consultancy etc. and cleaning activities	178	176	215	267	286	288	293
741100	Legal activities	9	7	7	8	9	8	8
741200	Accounting, book-keeping, auditing etc.	20	16	16	16	17	17	17
742009	Consulting engineers, architects etc.	45	46	48	62	66	65	67
744000	Advertising	18	18	22	24	26	26	26
747000	Industrial cleaning	44	47	65	75	80	82	84
748009	Other business activities	42	42	57	82	88	89	91
75000	Public administration etc.	445	655	366	330	355	590	627
751100	General (overall) public service activities	30	24	28	31	34	33	33
751209	Regulation of public service activities exc. for business ..	21	17	22	24	26	26	26
751300	Reg. of and contrib. to more efficient oper. of business ..	46	47	49	56	60	63	65
752000	Provision of services to the community	349	566	267	219	235	467	503
80000	Education	189	126	145	147	158	153	147
801000	Primary education	111	64	68	66	74	71	67
802000	Secondary education	33	24	30	34	33	30	29
803000	Higher education	28	19	22	21	24	23	21
804001	Adult and other education (market)	4	4	6	6	7	7	7
804002	Adult and other education (other non-market)	13	15	19	20	21	22	23
85109	Health care activities	127	71	81	70	77	75	71
851100	Hospital activities	84	35	39	38	42	41	38
851209	Medical, dental, veterinary activities etc.	43	36	42	32	35	34	33
85319	Social institutions etc. for children	40	28	36	40	44	43	43
85329	Social institutions etc. for adults	101	78	99	110	123	119	118
90000	Sewage and refuse disp. and similar act.	102	130	110	111	119	118	121
900010	Sewage removal and disposal	48	67	42	44	44	45	45
900020	Refuse collection and sanitation	42	55	59	58	62	66	70
900030	Refuse dumps and refuse disposal plants	12	8	9	9	12	7	6
91000	Activities of membership organiza. n.e.c.	19	15	15	16	17	17	16
92000	Recreational, cultural, sporting activities	96	78	92	92	101	101	98
920001	Recreational, cultural, sporting activities (market)	56	49	63	63	69	69	68
920002	Recreat., cultural, sporting activities (other non-market)	40	28	29	29	32	32	30
93009	Other service activities	43	26	36	38	39	37	33
930009	Service activities n.e.c.	43	26	36	38	39	37	33
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2002	2003	2004*	2005*
		1000 tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	4 393	4 443	5 330	5 338	5 273	5 105	4 988
0109	Agriculture, horticulture and forestry	2 420	2 433	2 282	2 321	2 283	2 076	2 166
0500	Fishing	886	613	679	632	614	542	561
1009	Mining and quarrying	1 087	1 398	2 368	2 385	2 376	2 487	2 260
2	Manufacturing	7 756	8 982	8 782	8 561	8 307	8 619	8 356
1509	Mfr. of food, beverages and tobacco	1 869	1 956	1 829	1 750	1 644	1 686	1 754
1709	Mfr. of textiles, wearing apparel, leather	152	118	111	105	102	102	70
2009	Mfr. of wood products, printing and publ.	901	726	813	758	525	529	563
2309	Mfr. of chemicals, plastic products etc.	1 518	2 018	1 720	1 704	1 733	1 670	1 562
2600	Mfr. of other non-metallic mineral products	2 334	3 177	3 299	3 288	3 213	3 523	3 418
2709	Mfr. of basic metals and fabr. metal prod.	735	763	794	737	843	858	814
3600	Mfr. of furniture, manufacturing n.e.c.	248	223	217	218	247	250	175
3	Electricity, gas and water supply	26 786	32 936	26 689	28 821	34 202	28 927	25 964
4	Construction	806	920	1 069	1 225	1 270	1 337	1 369
5	Wholesale and retail trade, hotels, restaurants	1 401	1 326	1 184	1 202	1 256	1 265	1 269
5000	Sale and repair of motor vehicles etc.	239	256	230	265	279	284	282
5100	Ws. and commis. trade, exc. of m. vehicles	758	698	639	621	641	652	657
5200	Re. trade and repair work exc. of m. vehicles	272	257	228	223	239	233	235
5500	Hotels and restaurants	132	114	87	94	97	96	95
6	Transport, storage and communication	4 538	4 865	4 968	4 430	4 845	4 960	5 340
6009	Transport	4 440	4 772	4 853	4 359	4 770	4 882	5 261
6400	Post and telecommunications	98	93	116	72	75	78	79
7	Financial intermediation, business activities	375	334	383	442	474	470	471
6509	Financial intermediation and insurance etc.	59	36	38	37	41	39	38
7009	Real estate and renting activities	106	86	89	88	94	91	88
7209	Business activities etc.	211	212	257	317	339	339	346
8	Public and personal services	1 163	1 208	980	954	1 033	1 252	1 275
7500	Public administration etc.	445	655	366	330	355	590	627
8000	Education	189	126	145	147	158	153	147
8519	Health care activities	127	71	81	70	77	75	71
8539	Social work activities	141	106	134	150	167	162	161
9009	Other community, social and personal act.	261	250	253	256	276	273	269
Industries total		47 220	55 014	49 386	50 973	56 661	51 934	49 033
Households		11 423	12 690	12 695	13 215	13 931	13 996	13 843
Industries and households total		58 642	67 705	62 081	64 188	70 592	65 931	62 876

Table 8.1.2 SO₂ emissions

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
01109	Agriculture	2 038	1 824	728	777	858	663	639
01129	Horticulture, orchards etc.	2 451	2 240	930	773	635	661	912
01400	Agricultural services, landscape gardeners etc.	190	195	77	62	63	61	48
02000	Forestry	58	39	24	17	16	15	14
05000	Fishing	1 273	869	948	736	797	699	628
11000	Extr. of crude petroleum, natural gas etc.	947	209	63	80	107	66	57
14009	Extr. of gravel, clay, stone and salt etc.	1 308	998	349	246	141	156	105
15009	Mfr. of food, beverages and tobacco	5 971	3 502	2 095	1 778	1 864	2 068	1 396
151000	Production etc. of meat and meat products	484	298	210	159	170	185	102
152000	Processing etc. of fish and fish products	361	416	211	177	178	202	172
153000	Processing etc. of fruit and vegetables	42	17	4	2	2	2	1
154000	Mfr. of vegetable and animal oils and fats	390	209	333	277	340	368	155
155000	Mfr. of dairy products	611	129	118	94	125	135	88
156009	Mfr. of starch, chocolate and sugar products	726	612	320	438	150	171	156
158109	Mfr. of bread, cakes and biscuits	40	12	3	2	3	3	11
158120	Bakers' shops	20	20	3	3	3	4	2
158300	Manufacture of sugar	2 349	1 258	863	603	865	968	689
159000	Mfr. of beverages	934	525	29	22	27	29	20
160000	Manufacture of tobacco products	14	6	1	1	1	1	0
17009	Mfr. of textiles, wearing apparel, leather	199	68	6	6	5	5	2
170000	Mfr. of textiles and textile products	167	49	6	5	3	3	1
180000	Mfr. of wearing apparel, dressing etc. of fur	16	5	1	0	1	2	0
190000	Mfr. of leather and leather products	16	13	0	0	0	0	0
20000	Mfr. of wood and wood products	278	228	195	118	85	93	103
21009	Mfr. of paper prod., printing and publish.	1 264	204	32	32	27	31	17
210000	Mfr. of pulp, paper and paper products	1 226	187	28	28	23	26	15
221200	Publishing of newspapers	4	1	0	0	0	0	0
221309	Publishing activities, excluding newspapers	8	2	1	1	2	2	1
222009	Printing activities etc.	27	14	3	3	2	3	1
23000	Mfr. of refined petroleum products etc.	6 747	5 070	1 594	1 260	741	541	580
24000	Mfr. of chemicals and man-made fibres etc.	994	869	368	307	332	386	249
241109	Mfr. of industrial gases and inorganic basic chemicals	9	3	0	0	0	0	0
241209	Mfr. of dyes, pigments and organic basic chemicals	407	258	74	71	81	87	67
241500	Manufacture of fertilizers etc.	32	32	0	0	0	0	0
241617	Mfr. of plastics and syntethic rubber	8	0	1	1	0	0	0
242000	Mfr. of pesticides and other agro-chemical products	5	3	1	0	1	1	0
243000	Mfr. of paints, printing ink and mastics	14	2	4	3	4	17	0
244000	Mfr. of pharmaceuticals etc.	349	228	132	109	55	60	14
245070	Mfr. of detergents and other chemical products	170	342	156	123	191	220	167
25000	Mfr. of rubber and plastic products	93	36	17	9	9	10	4
251122	Mfr. of rubber products and plastic packing goods etc.	76	27	12	7	6	6	2
252300	Mfr. of builders' ware of plastic	9	3	3	1	2	2	1
252400	Manufacture of other plastic products n.e.c.	8	6	2	1	1	2	1
26000	Mfr. of other non-metallic mineral products	6 495	6 995	4 405	3 794	4 218	4 784	3 965
261126	Mfr. of glass and ceramic goods etc.	41	21	2	1	1	1	0
263053	Mfr. of cement, bricks, tiles, flags etc.	4 934	5 739	3 770	3 294	3 704	4 191	3 396
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 520	1 235	633	498	513	592	569
27009	Mfr. and processing of basic metals	251	131	37	29	30	36	21
271000	Mfr. of basic ferrous metals	4	4	0	0	0	0	0
272030	First processing of iron and steel	44	5	1	1	1	1	0
274000	Mfr. of basic non-ferrous metals	19	34	6	5	6	7	3
275000	Casting of metal products	1	0	8	7	1	2	0
281009	Mfr. of construct. materials of metal etc.	90	49	14	11	14	16	12
286009	Mfr. of hand tools, metal packaging etc.	93	39	7	5	7	11	5

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	392	110	36	30	38	41	110
291000	Mfr. of marine engines, compressors etc.	136	26	3	2	3	3	85
292000	Mfr. of other general purpose machinery	60	32	16	14	15	16	13
293000	Mfr. of agricultural and forestry machinery	38	20	3	3	4	4	2
294009	Mfr. of machinery for industries etc.	72	27	10	8	12	13	9
297000	Mfr. of domestic appliances n.e.c.	86	5	4	3	4	4	2
30009	Mfr. of electrical and optical equipment	133	22	8	7	8	9	5
300000	Mfr. of office machinery and computers	2	1	0	0	0	0	0
310000	Mfr. of other electrical machinery and apparatus	99	14	4	4	4	4	3
320000	Mfr. of radio and communicat. equipm. etc.	16	3	2	2	2	2	1
330000	Mfr. of medical and optical instrum. etc.	17	4	1	1	2	2	1
35009	Mfr. of transport equipment	95	43	4	4	5	5	3
340000	Manufacture of motor vehicles etc.	32	8	2	1	3	3	1
351000	Building and repairing of ships and boats	55	32	2	2	2	2	2
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	7	4	1	1	1	1	1
36000	Mfr. of furniture, manufacturing n.e.c.	125	75	37	33	36	40	23
361000	Mfr. of furniture	98	57	35	31	33	37	21
362060	Mfr. of toys, gold and silver articles etc.	18	5	1	1	2	3	1
370000	Recycling of waste and scrap	9	12	0	0	0	1	0
40009	Electricity, gas and water supply	126 232	103 500	12 093	9 993	16 972	9 770	7 717
401000	Production and distribution of electricity	107 306	90 413	9 004	7 309	13 622	7 459	5 385
402000	Manufacture and distribution of gas	5	2	0	0	0	0	0
403000	Steam and hot water supply	18 920	13 085	3 088	2 683	3 350	2 311	2 332
410000	Collection and distribution of water	1	0	0	0	0	0	0
45000	Construction	1 046	389	105	107	108	117	79
450001	Construction of new buildings	345	121	32	32	32	35	23
450002	Repair and maintenance of buildings	497	165	44	45	45	48	31
450003	Civil engineering	204	104	29	29	31	34	25
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	229	112	14	41	22	20	8
501009	Sale of motor vehicles, motorcycles etc.	120	57	6	15	9	9	3
502000	Repair and maintenance of motor vehicles	89	48	7	23	12	10	5
505000	Service stations	20	7	1	3	1	1	0
51000	Ws. and commis. trade, exc. of m. vehicles	835	274	49	112	49	45	23
52109	Retail trade of food etc.	85	27	4	10	4	4	2
52299	Department stores	3	2	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	4	1	2	1	4	0	0
52419	Re. sale of clothing, footwear etc.	17	6	1	2	1	1	0
52449	Other retail sale, repair work	151	45	6	12	8	6	2
55000	Hotels and restaurants	120	47	5	14	7	6	4
551009	Hotels etc.	26	25	1	4	1	1	1
553009	Restaurants etc.	95	22	3	10	5	5	3
60000	Land transport, transport via pipelines	2 645	716	70	65	70	74	15
601000	Transport via railways	421	101	8	7	7	7	1
602100	Other scheduled passenger land transport	186	79	7	7	7	8	2
602223	Taxi operation and coach services	255	67	7	5	5	6	1
602409	Freight transport by road and via pipelines	1 783	469	48	47	50	54	11
61000	Water transport	12 516	10 718	11 271	7 154	7 299	6 390	6 589
62000	Air transport	49	42	51	46	53	56	61
63000	Support. trans. activities, travel agencies	93	56	9	11	9	8	5
631130	Cargo handling, harbours etc., travel agencies	39	32	6	7	6	5	3
634000	Activities of other transport agencies	54	24	3	3	4	4	2
64000	Post and telecommunications	78	16	9	3	2	3	1

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
65000	Financial intermediation	62	12	15	18	13	10	7
651000	Monetary intermediation	50	10	13	14	10	8	6
652000	Other financial intermediation	13	2	3	3	2	2	1
66000	Insurance and pension funding	18	3	5	6	4	3	2
660102	Life insurance and pension funding	2	1	1	1	1	0	0
660300	Non-life insurance	16	3	4	5	3	3	2
67000	Activities auxiliary to finan. intermediat.	4	1	1	1	1	1	0
70000	Real estate activities	90	29	6	20	9	6	4
701109	Real estate agents etc.	7	4	1	1	0	0	0
702009	Dwellings	54	12	1	4	1	1	0
702040	Letting of non-residential buildings	29	14	5	15	7	5	3
71000	Renting of machinery and equipment etc.	22	5	1	8	5	5	2
72000	Computer and related activities	11	7	1	2	1	1	1
721009	Computer activ. exc. software consultancy and supply	3	3	0	0	0	0	0
722000	Software consultancy and supply	7	3	1	1	1	1	1
73000	Research and development	22	3	5	6	4	3	2
730001	Research and development (market)	6	1	2	1	1	1	0
730002	Research and development (other non-market)	15	2	3	5	3	3	2
74000	Consultancy etc. and cleaning activities	173	52	40	60	45	36	24
741100	Legal activities	11	2	3	4	3	2	2
741200	Accounting, book-keeping, auditing etc.	22	5	5	7	5	4	3
742009	Consulting engineers, architects etc.	32	14	2	5	4	3	2
744000	Advertising	18	5	5	7	5	4	3
747000	Industrial cleaning	49	14	10	15	11	9	6
748009	Other business activities	41	12	14	22	16	13	9
75000	Public administration etc.	342	291	83	119	81	127	120
751100	General (overall) public service activities	37	10	11	11	8	7	4
751209	Regulation of public service activities exc. for business	27	6	8	8	6	5	3
751300	Reg. of and contrib. to more efficient oper. of business	56	15	3	4	3	3	1
752000	Provision of services to the community	221	260	60	95	63	113	111
80000	Education	294	69	78	105	67	51	36
801000	Primary education	183	37	51	58	42	32	23
802000	Secondary education	49	16	11	28	12	8	6
803000	Higher education	46	11	15	17	12	9	7
804001	Adult and other education (market)	4	1	1	0	0	0	0
804002	Adult and other education (other non-market)	13	4	1	1	1	1	0
85109	Health care activities	194	34	47	50	36	28	20
851100	Hospital activities	140	21	31	35	25	19	14
851209	Medical, dental, veterinary activities etc.	54	13	16	15	11	9	6
85319	Social institutions etc. for children	60	13	17	19	14	11	7
85329	Social institutions etc. for adults	151	36	51	66	48	36	25
90000	Sewage and refuse disp. and similar act.	94	49	7	17	9	6	3
900010	Sewage removal and disposal	27	29	2	5	1	2	1
900020	Refuse collection and sanitation	53	18	2	2	2	2	1
900030	Refuse dumps and refuse disposal plants	14	2	3	9	6	1	1
91000	Activities of membership organiza. n.e.c.	23	6	8	9	7	5	4
92000	Recreational, cultural, sporting activities	138	36	48	57	41	32	23
920001	Recreational, cultural, sporting activities (market)	77	22	31	37	27	21	15
920002	Recreat., cultural, sporting activities (other non-market)	61	14	17	20	15	11	8
93009	Other service activities	51	8	6	24	10	8	4
930009	Service activities n.e.c	51	8	6	24	10	8	4
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	8 265	6 374	3 118	2 690	2 617	2 321	2 403
0109	Agriculture, horticulture and forestry	4 736	4 298	1 759	1 628	1 572	1 400	1 614
0500	Fishing	1 273	869	948	736	797	699	628
1009	Mining and quarrying	2 255	1 207	412	326	248	222	161
2	Manufacturing	23 035	17 353	8 833	7 407	7 399	8 049	6 479
1509	Mfr. of food, beverages and tobacco	5 971	3 502	2 095	1 778	1 864	2 068	1 396
1709	Mfr. of textiles, wearing apparel, leather	199	68	6	6	5	5	2
2009	Mfr. of wood products, printing and publ.	1 542	432	227	150	113	124	120
2309	Mfr. of chemicals, plastic products etc.	7 834	5 975	1 979	1 576	1 083	936	834
2600	Mfr. of other non-metallic mineral products	6 495	6 995	4 405	3 794	4 218	4 784	3 965
2709	Mfr. of basic metals and fabr. metal prod.	870	307	85	70	81	90	139
3600	Mfr. of furniture, manufacturing n.e.c.	125	75	37	33	36	40	23
3	Electricity, gas and water supply	126 232	103 500	12 093	9 993	16 972	9 770	7 717
4	Construction	1 046	389	105	107	108	117	79
5	Wholesale and retail trade, hotels, restaurants ...	1 443	514	80	192	96	83	39
5000	Sale and repair of motor vehicles etc.	229	112	14	41	22	20	8
5100	Ws. and commis. trade, exc. of m. vehicles	835	274	49	112	49	45	23
5200	Re. trade and repair work exc. of m. vehicles	259	81	13	25	18	11	4
5500	Hotels and restaurants	120	47	5	14	7	6	4
6	Transport, storage and communication	15 380	11 548	11 410	7 279	7 434	6 531	6 672
6009	Transport	15 303	11 532	11 401	7 276	7 432	6 528	6 671
6400	Post and telecommunications	78	16	9	3	2	3	1
7	Financial intermediation, business activities	401	113	75	120	83	66	43
6509	Financial intermediation and insurance etc.	84	16	22	24	18	13	10
7009	Real estate and renting activities	112	34	7	28	15	11	6
7209	Business activities etc.	205	62	46	68	51	41	28
8	Public and personal services	1 348	543	344	465	313	304	241
7500	Public administration etc.	342	291	83	119	81	127	120
8000	Education	294	69	78	105	67	51	36
8519	Health care activities	194	34	47	50	36	28	20
8539	Social work activities	211	50	68	85	61	47	33
9009	Other community, social and personal act.	306	100	69	106	67	51	33
Industries total		177 149	140 336	36 060	28 252	35 022	27 241	23 673
Households		7 175	3 087	2 183	2 168	2 317	2 463	2 515
Industries and households total		184 324	143 422	38 243	30 420	37 339	29 704	26 188

Table 8.I.3 NO_x emissions

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
01109	Agriculture	8 998	10 881	12 885	12 400	12 445	12 716	12 517
01129	Horticulture, orchards etc.	1 956	2 288	1 374	1 113	1 024	910	885
01400	Agricultural services, landscape gardeners etc.	1 601	2 354	2 889	2 683	2 457	2 467	2 326
02000	Forestry	131	245	353	332	367	381	422
05000	Fishing	14 076	10 055	10 173	9 908	9 255	7 255	7 259
11000	Extr. of crude petroleum, natural gas etc.	3 684	5 091	9 356	9 321	9 447	9 972	9 217
14009	Extr. of gravel, clay, stone and salt etc.	1 189	1 278	1 926	1 999	2 126	2 085	1 026
15009	Mfr. of food, beverages and tobacco	7 818	8 040	6 560	5 729	5 094	5 030	5 732
151000	Production etc. of meat and meat products	1 055	1 113	866	744	692	675	755
152000	Processing etc. of fish and fish products	591	907	646	494	382	380	351
153000	Processing etc. of fruit and vegetables	183	228	196	263	193	188	170
154000	Mfr. of vegetable and animal oils and fats	339	212	345	316	295	294	221
155000	Mfr. of dairy products	1 571	1 307	1 027	877	685	666	952
156009	Mfr. of starch, chocolate and sugar products	1 085	1 536	1 223	1 296	938	921	1 246
158109	Mfr. of bread, cakes and biscuits	498	380	364	277	299	293	534
158120	Bakers' shops	204	436	277	267	234	249	185
158300	Manufacture of sugar	1 217	949	820	510	630	636	610
159000	Mfr. of beverages	1 031	932	760	649	707	689	682
160000	Manufacture of tobacco products	44	40	38	38	39	38	26
17009	Mfr. of textiles, wearing apparel, leather	776	606	422	390	471	459	303
170000	Mfr. of textiles and textile products	521	407	315	304	342	334	216
180000	Mfr. of wearing apparel, dressing etc. of fur	194	151	80	59	98	95	72
190000	Mfr. of leather and leather products	62	47	27	27	32	31	16
20000	Mfr. of wood and wood products	1 099	1 282	1 461	1 307	802	709	626
21009	Mfr. of paper prod., printing and publish.	1 579	1 024	869	797	924	901	816
210000	Mfr. of pulp, paper and paper products	1 071	619	521	448	482	469	459
221200	Publishing of newspapers	55	33	32	32	53	51	23
221309	Publishing activities, excluding newspapers	109	86	98	97	169	165	143
222009	Printing activities etc.	344	286	218	220	220	216	191
23000	Mfr. of refined petroleum products etc.	1 623	1 955	1 536	1 702	1 656	1 618	1 523
24000	Mfr. of chemicals and man-made fibres etc.	2 280	2 129	1 825	1 708	1 628	1 355	1 159
241109	Mfr. of industrial gases and inorganic basic chemicals .	102	93	45	43	51	50	42
241209	Mfr. of dyes, pigments and organic basic chemicals ...	295	348	159	165	117	114	195
241500	Manufacture of fertilizers etc.	910	785	518	474	538	279	1
241617	Mfr. of plastics and syntethic rubber	65	16	60	58	26	25	12
242000	Mfr. of pesticides and other agro-chemical products ..	6	7	201	186	199	191	186
243000	Mfr. of paints, printing ink and mastics	99	58	45	49	44	53	37
244000	Mfr. of pharmaceuticals etc.	441	436	449	442	362	352	340
245070	Mfr. of detergents and other chemical products	361	386	349	291	292	290	345
25000	Mfr. of rubber and plastic products	637	578	674	617	786	767	496
251122	Mfr. of rubber products and plastic packing goods etc.	449	362	445	426	541	528	244
252300	Mfr. of builders' ware of plastic	63	62	68	62	96	94	95
252400	Manufacture of other plastic products n.e.c.	125	153	161	129	149	145	158
26000	Mfr. of other non-metallic mineral products	4 860	6 142	4 473	3 402	3 404	3 502	3 725
261126	Mfr. of glass and ceramic goods etc.	362	358	315	241	194	187	169
263053	Mfr. of cement, bricks, tiles, flags etc.	2 201	3 555	2 242	1 653	1 486	1 601	2 022
266080	Mfr. of concrete, cement, asphalt and rockwool product	2 297	2 229	1 916	1 508	1 724	1 714	1 534
27009	Mfr. and processing of basic metals	2 066	2 172	2 340	1 986	2 184	2 156	1 714
271000	Mfr. of basic ferrous metals	269	282	182	76	122	117	160
272030	First processing of iron and steel	118	105	106	90	75	73	47
274000	Mfr. of basic non-ferrous metals	138	111	91	93	109	107	23
275000	Casting of metal products	15	9	104	87	132	129	38
281009	Mfr. of construct. materials of metal etc.	884	1 079	1 341	1 196	1 296	1 284	1 085
286009	Mfr. of hand tools, metal packaging etc.	643	586	516	444	450	446	360

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

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 704	1 594	1 551	1 469	1 648	1 627	1 514
291000	Mfr. of marine engines, compressors etc.	312	361	334	297	297	290	389
292000	Mfr. of other general purpose machinery	503	490	522	488	524	520	526
293000	Mfr. of agricultural and forestry machinery	296	258	327	320	350	346	249
294009	Mfr. of machinery for industries etc.	430	397	332	332	430	424	317
297000	Mfr. of domestic appliances n.e.c.	162	88	36	31	48	47	33
30009	Mfr. of electrical and optical equipment	712	497	617	552	649	637	522
300000	Mfr. of office machinery and computers	35	25	18	12	11	11	11
310000	Mfr. of other electrical machinery and apparatus	407	270	292	282	308	304	308
320000	Mfr. of radio and communicat. equipm. etc.	112	81	148	103	137	133	80
330000	Mfr. of medical and optical instrum. etc.	158	121	158	155	193	189	122
35009	Mfr. of transport equipment	532	630	419	399	470	460	438
340000	Manufacture of motor vehicles etc.	260	226	196	169	250	244	146
351000	Building and repairing of ships and boats	229	325	165	177	168	166	207
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	44	79	58	52	52	51	86
36000	Mfr. of furniture, manufacturing n.e.c.	1 176	995	960	849	919	835	670
361000	Mfr. of furniture	867	799	796	696	728	645	507
362060	Mfr. of toys, gold and silver articles etc.	182	151	119	105	148	146	114
370000	Recycling of waste and scrap	127	46	44	48	44	45	49
40009	Electricity, gas and water supply	91 413	83 589	43 421	45 120	55 943	44 500	39 656
401000	Production and distribution of electricity	76 709	67 131	30 983	37 595	48 053	36 336	30 584
402000	Manufacture and distribution of gas	251	205	99	90	82	83	82
403000	Steam and hot water supply	14 444	16 236	12 323	7 425	7 798	8 071	8 979
410000	Collection and distribution of water	9	17	16	10	10	11	10
45000	Construction	6 995	9 033	11 196	12 310	11 679	11 846	12 729
450001	Construction of new buildings	2 224	2 832	3 479	3 824	3 660	3 717	3 962
450002	Repair and maintenance of buildings	3 159	3 850	4 885	5 380	5 154	5 235	5 574
450003	Civil engineering	1 612	2 352	2 832	3 106	2 865	2 894	3 193
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	1 547	1 448	1 372	1 448	1 473	1 461	1 412
501009	Sale of motor vehicles, motorcycles etc.	903	836	799	896	907	903	871
502000	Repair and maintenance of motor vehicles	522	534	512	504	518	512	496
505000	Service stations	122	78	61	48	48	47	44
51000	Ws. and commis. trade, exc. of m. vehicles	5 800	5 522	3 939	3 365	3 433	3 365	3 275
52109	Retail trade of food etc.	406	402	301	271	276	270	260
52299	Department stores	25	24	22	23	22	19	18
52300	Re. sale of phar. goods, cosmetic art. etc.	33	30	31	30	32	27	26
52419	Re. sale of clothing, footwear etc.	129	107	88	81	81	77	73
52449	Other retail sale, repair work	906	912	786	702	725	724	705
55000	Hotels and restaurants	580	377	345	345	346	329	314
551009	Hotels etc.	75	75	69	67	66	62	59
553009	Restaurants etc.	505	302	276	278	280	266	255
60000	Land transport, transport via pipelines	28 148	30 043	22 088	17 616	18 498	18 180	18 406
601000	Transport via railways	5 388	5 248	3 869	3 408	3 553	3 491	3 737
602100	Other scheduled passenger land transport	1 968	3 259	2 437	2 034	2 106	2 047	2 038
602223	Taxi operation and coach services	2 403	2 269	1 554	1 010	1 060	1 053	1 051
602409	Freight transport by road and via pipelines	18 388	19 267	14 229	11 163	11 779	11 588	11 580
61000	Water transport	11 650	13 785	13 692	10 318	10 674	9 284	9 937
62000	Air transport	6 289	5 634	6 844	6 135	7 131	7 459	8 247
63000	Support. trans. activities, travel agencies	845	1 127	864	773	804	790	780
631130	Cargo handling, harbours etc., travel agencies	280	254	225	256	265	260	255
634000	Activities of other transport agencies	565	873	639	517	540	530	526
64000	Post and telecommunications	650	631	671	382	393	395	385

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

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
65000	Financial intermediation	126	94	77	79	78	70	65
651000	Monetary intermediation	81	61	58	57	56	50	46
652000	Other financial intermediation	45	33	19	21	22	20	19
66000	Insurance and pension funding	39	17	23	22	21	19	17
660102	Life insurance and pension funding	20	6	8	8	8	7	6
660300	Non-life insurance	19	11	15	14	14	12	11
67000	Activities auxiliary to finan. intermediat.	15	14	13	14	13	13	12
70000	Real estate activities	486	427	438	352	359	353	341
701109	Real estate agents etc.	61	61	69	67	67	65	62
702009	Dwellings	286	225	126	87	88	85	82
702040	Letting of non-residential buildings	139	140	244	197	204	203	198
71000	Renting of machinery and equipment etc.	72	67	56	56	58	56	53
72000	Computer and related activities	126	232	191	215	210	201	189
721009	Computer activ. exc. software consultancy and supply	24	130	52	51	51	49	47
722000	Software consultancy and supply	102	102	139	164	159	152	143
73000	Research and development	23	18	25	33	33	31	29
730001	Research and development (market)	7	6	7	8	8	7	7
730002	Research and development (other non-market)	16	13	18	25	25	24	22
74000	Consultancy etc. and cleaning activities	1 055	1 057	1 185	1 341	1 362	1 335	1 284
741100	Legal activities	40	36	31	29	29	27	25
741200	Accounting, book-keeping, auditing etc.	103	85	76	68	67	63	59
742009	Consulting engineers, architects etc.	278	264	260	298	302	294	282
744000	Advertising	119	111	121	119	120	116	111
747000	Industrial cleaning	244	291	384	398	411	413	400
748009	Other business activities	271	271	313	427	433	423	406
75000	Public administration etc.	2 498	4 039	2 097	1 882	2 023	2 970	2 821
751100	General (overall) public service activities	91	75	103	126	127	123	117
751209	Regulation of public service activities exc. for business	70	67	87	108	110	108	103
751300	Reg. of and contrib. to more efficient oper. of business	531	551	405	382	397	391	386
752000	Provision of services to the community	1 805	3 345	1 502	1 267	1 390	2 348	2 214
80000	Education	471	446	476	443	450	418	400
801000	Primary education	132	99	116	114	115	97	88
802000	Secondary education	119	122	123	119	120	114	110
803000	Higher education	32	26	42	44	43	38	35
804001	Adult and other education (market)	38	40	47	40	41	41	40
804002	Adult and other education (other non-market)	150	159	148	127	130	129	127
85109	Health care activities	228	192	244	180	177	159	147
851100	Hospital activities	66	27	53	52	51	40	35
851209	Medical, dental, veterinary activities etc.	162	165	191	128	127	119	112
85319	Social institutions etc. for children	138	122	138	158	163	158	153
85329	Social institutions etc. for adults	434	387	365	388	401	379	367
90000	Sewage and refuse disp. and similar act.	685	919	744	627	656	635	631
900010	Sewage removal and disposal	163	174	162	161	164	155	153
900020	Refuse collection and sanitation	505	724	552	437	460	452	451
900030	Refuse dumps and refuse disposal plants	17	22	29	30	32	28	27
91000	Activities of membership organiza. n.e.c.	135	70	52	52	53	49	47
92000	Recreational, cultural, sporting activities	372	329	340	305	310	291	278
920001	Recreational, cultural, sporting activities (market)	257	231	250	224	228	216	206
920002	Recreat., cultural, sporting activities (other non-market)	116	98	90	81	82	76	72
93009	Other service activities	195	196	168	145	147	140	134
930009	Service activities n.e.c.	195	196	168	145	147	140	134
950000	Private households with employed persons	-	-	-	-	-	-	-

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

		1990	1995	2000	2002	2003	2004*	2005*
		tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	31 636	32 193	38 956	37 756	37 121	35 785	33 653
0109	Agriculture, horticulture and forestry	12 687	15 768	17 501	16 528	16 293	16 473	16 150
0500	Fishing	14 076	10 055	10 173	9 908	9 255	7 255	7 259
1009	Mining and quarrying	4 873	6 370	11 282	11 320	11 573	12 057	10 244
2	Manufacturing	26 860	27 643	23 707	20 905	20 635	20 056	19 236
1509	Mfr. of food, beverages and tobacco	7 818	8 040	6 560	5 729	5 094	5 030	5 732
1709	Mfr. of textiles, wearing apparel, leather	776	606	422	390	471	459	303
2009	Mfr. of wood products, printing and publ.	2 677	2 306	2 330	2 103	1 726	1 610	1 442
2309	Mfr. of chemicals, plastic products etc.	4 539	4 662	4 035	4 027	4 070	3 740	3 177
2600	Mfr. of other non-metallic mineral products	4 860	6 142	4 473	3 402	3 404	3 502	3 725
2709	Mfr. of basic metals and fabr. metal prod.	5 014	4 893	4 927	4 405	4 950	4 881	4 187
3600	Mfr. of furniture, manufacturing n.e.c.	1 176	995	960	849	919	835	670
3	Electricity, gas and water supply	91 413	83 589	43 421	45 120	55 943	44 500	39 656
4	Construction	6 995	9 033	11 196	12 310	11 679	11 846	12 729
5	Wholesale and retail trade, hotels, restaurants	9 427	8 823	6 884	6 265	6 387	6 272	6 082
5000	Sale and repair of motor vehicles etc.	1 547	1 448	1 372	1 448	1 473	1 461	1 412
5100	Ws. and commis. trade, exc. of m. vehicles	5 800	5 522	3 939	3 365	3 433	3 365	3 275
5200	Re. trade and repair work exc. of m. vehicles	1 500	1 476	1 228	1 107	1 135	1 118	1 082
5500	Hotels and restaurants	580	377	345	345	346	329	314
6	Transport, storage and communication	47 581	51 221	44 159	35 223	37 501	36 109	37 756
6009	Transport	46 932	50 589	43 488	34 841	37 108	35 714	37 371
6400	Post and telecommunications	650	631	671	382	393	395	385
7	Financial intermediation, business activities	1 942	1 926	2 007	2 111	2 134	2 077	1 991
6509	Financial intermediation and insurance etc.	179	125	113	114	112	101	94
7009	Real estate and renting activities	558	494	494	408	417	409	394
7209	Business activities etc.	1 204	1 307	1 400	1 588	1 604	1 567	1 503
8	Public and personal services	5 156	6 701	4 623	4 181	4 382	5 201	4 977
7500	Public administration etc.	2 498	4 039	2 097	1 882	2 023	2 970	2 821
8000	Education	471	446	476	443	450	418	400
8519	Health care activities	228	192	244	180	177	159	147
8539	Social work activities	572	509	503	547	565	537	520
9009	Other community, social and personal act.	1 388	1 515	1 304	1 130	1 166	1 116	1 089
Industries total		221 009	221 128	174 953	163 871	175 783	161 846	156 079
Households		59 889	52 243	44 491	44 493	42 864	40 986	38 699
Industries and households total		280 897	273 372	219 445	208 364	218 647	202 833	194 778

Table 8.II.1

CO₂ emissions by industries and causing final uses 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
01109	Agriculture	1 619	359	20	2	7	1 256	-26
01129	Horticulture, orchards etc.	364	125	9	2	0	222	5
01400	Agricultural services, landscape gardeners etc.	260	46	74	32	2	106	0
02000	Forestry	40	10	4	1	0	14	11
05000	Fishing	614	33	5	1	1	568	6
11000	Extr. of crude petroleum, natural gas etc.	2 071	249	34	25	64	1 663	35
14009	Extr. of gravel, clay, stone and salt etc.	305	58	31	89	4	130	-6
15009	Mfr. of food, beverages and tobacco	1 644	432	30	4	12	1 114	52
151000	Production etc. of meat and meat products	218	42	1	0	0	173	1
152000	Processing etc. of fish and fish products	136	10	2	0	0	122	1
153000	Processing etc. of fruit and vegetables	47	20	1	0	0	27	-1
154000	Mfr. of vegetable and animal oils and fats	127	20	2	1	1	98	5
155000	Mfr. of dairy products	278	78	4	0	1	192	2
156009	Mfr. of starch, chocolate and sugar products	223	60	3	0	1	159	-1
158109	Mfr. of bread, cakes and biscuits	57	30	2	0	0	24	0
158120	Bakers' shops	20	16	1	0	0	2	0
158300	Manufacture of sugar	309	63	6	1	5	204	31
159000	Mfr. of beverages	219	89	6	1	1	109	13
160000	Manufacture of tobacco products	10	4	0	0	0	6	0
17009	Mfr. of textiles, wearing apparel, leather	102	13	2	1	4	80	0
170000	Mfr. of textiles and textile products	79	10	2	1	4	61	0
180000	Mfr. of wearing apparel, dressing etc. of fur	16	2	0	0	0	14	0
190000	Mfr. of leather and leather products	7	1	0	0	0	6	0
20000	Mfr. of wood and wood products	234	40	8	58	20	109	-2
21009	Mfr. of paper prod., printing and publish.	292	73	19	11	17	179	-7
210000	Mfr. of pulp, paper and paper products	207	38	11	7	10	147	-6
221200	Publishing of newspapers	13	8	1	1	1	3	0
221309	Publishing activities, excluding newspapers	26	12	2	1	2	9	0
222009	Printing activities etc.	46	15	6	3	4	20	-1
23000	Mfr. of refined petroleum products etc.	1 014	213	32	38	11	650	70
24000	Mfr. of chemicals and man-made fibres etc.	577	41	13	9	12	512	-10
241109	Mfr. of industrial gases and inorganic basic chemicals	7	1	1	0	0	5	0
241209	Mfr. of dyes, pigments and organic basic chemicals	61	1	0	0	0	60	0
241500	Manufacture of fertilizers etc.	54	4	1	0	0	50	-1
241617	Mfr. of plastics and syntethic rubber	3	0	0	0	0	2	0
242000	Mfr. of pesticides and other agro-chemical products	107	3	1	1	6	98	-2
243000	Mfr. of paints, printing ink and mastics	13	2	1	1	1	9	0
244000	Mfr. of pharmaceuticals etc.	92	1	0	0	1	90	0
245070	Mfr. of detergents and other chemical products	239	28	10	5	4	198	-6
25000	Mfr. of rubber and plastic products	142	20	7	10	6	99	-1
251122	Mfr. of rubber products and plastic packing goods etc.	104	15	4	6	5	74	-1
252300	Mfr. of builders' ware of plastic	10	1	0	3	1	5	0
252400	Manufacture of other plastic products n.e.c.	27	3	2	2	1	20	0
26000	Mfr. of other non-metallic mineral products	3 213	449	202	1 312	44	1 240	-33
261126	Mfr. of glass and ceramic goods etc.	97	11	2	15	3	66	-1
263053	Mfr. of cement, bricks, tiles, flags etc.	2 674	380	162	1 060	34	1 071	-32
266080	Mfr. of concrete, cement, asphalt and rockwool product	443	58	37	237	7	103	1
27009	Mfr. and processing of basic metals	390	33	19	51	36	246	5
271000	Mfr. of basic ferrous metals	75	2	1	2	1	64	6
272030	First processing of iron and steel	12	1	1	2	1	10	-2
274000	Mfr. of basic non-ferrous metals	16	1	0	1	1	13	0
275000	Casting of metal products	20	1	0	1	2	16	0
281009	Mfr. of construct. materials of metal etc.	175	18	14	37	24	82	0
286009	Mfr. of hand tools, metal packaging etc.	92	10	3	8	8	62	1

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2003

		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.	258	12	5	8	53	177	1
291000	Mfr. of marine engines, compressors etc.	67	2	1	3	6	55	0
292000	Mfr. of other general purpose machinery	74	4	2	4	17	47	0
293000	Mfr. of agricultural and forestry machinery	46	2	1	1	14	28	0
294009	Mfr. of machinery for industries etc.	59	2	1	1	14	40	0
297000	Mfr. of domestic appliances n.e.c.	12	2	0	0	2	7	0
30009	Mfr. of electrical and optical equipment	122	7	4	3	12	94	1
300000	Mfr. of office machinery and computers	3	0	0	0	1	2	0
310000	Mfr. of other electrical machinery and apparatus	60	4	2	2	7	44	1
320000	Mfr. of radio and communicat. equipm. etc.	30	1	1	0	1	28	-1
330000	Mfr. of medical and optical instrum. etc.	29	1	2	0	4	21	0
35009	Mfr. of transport equipment	73	4	1	0	29	39	0
340000	Manufacture of motor vehicles etc.	37	2	0	0	11	23	0
351000	Building and repairing of ships and boats	29	1	0	0	15	13	0
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	1	0	0	3	3	0
36000	Mfr. of furniture, manufacturing n.e.c.	247	27	2	4	40	176	-1
361000	Mfr. of furniture	217	22	1	3	37	153	1
362060	Mfr. of toys, gold and silver articles etc.	27	4	1	0	3	21	-2
370000	Recycling of waste and scrap	4	1	0	0	0	2	0
40009	Electricity, gas and water supply	34 202	18 484	3 143	883	949	10 758	-15
401000	Production and distribution of electricity	26 848	12 848	2 324	779	820	10 093	-15
402000	Manufacture and distribution of gas	42	16	2	1	1	22	0
403000	Steam and hot water supply	7 310	5 619	817	104	128	643	0
410000	Collection and distribution of water	2	1	0	0	0	0	0
45000	Construction	1 270	207	96	889	15	63	0
450001	Construction of new buildings	419	1	0	415	3	0	0
450002	Repair and maintenance of buildings	591	182	37	322	8	42	0
450003	Civil engineering	260	24	59	153	4	21	0
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	279	177	8	10	40	45	-1
501009	Sale of motor vehicles, motorcycles etc.	166	100	3	3	37	24	-1
502000	Repair and maintenance of motor vehicles	101	69	5	6	2	18	0
505000	Service stations	12	8	1	1	0	2	0
51000	Ws. and commis. trade, exc. of m. vehicles	641	154	27	42	71	347	0
52109	Retail trade of food etc.	63	55	1	0	0	7	0
52299	Department stores	10	8	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	11	6	5	0	0	0	0
52419	Re. sale of clothing, footwear etc.	19	17	0	0	0	1	0
52449	Other retail sale, repair work	136	105	6	5	12	9	0
55000	Hotels and restaurants	97	60	6	2	2	26	0
551009	Hotels etc.	21	6	3	1	1	9	0
553009	Restaurants etc.	76	54	3	1	1	17	0
60000	Land transport, transport via pipelines	2 236	644	225	109	89	1 166	3
601000	Transport via railways	220	118	26	5	6	65	0
602100	Other scheduled passenger land transport	257	199	28	1	2	27	0
602223	Taxi operation and coach services	168	57	77	5	5	23	0
602409	Freight transport by road and via pipelines	1 591	270	93	98	76	1 052	3
61000	Water transport	742	15	6	4	3	714	0
62000	Air transport	1 666	226	125	36	47	1 233	0
63000	Support. trans. activities, travel agencies	126	36	6	4	7	72	0
631130	Cargo handling, harbours etc., travel agencies	45	21	3	1	2	18	0
634000	Activities of other transport agencies	81	15	3	3	6	54	0
64000	Post and telecommunications	75	31	13	4	6	22	0

Table 8.II.1 (cont.)

CO₂ emissions by industries and causing final uses 2003

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		1000 tonnes						
65000	Financial intermediation	29	19	1	1	1	6	0
651000	Monetary intermediation	22	15	1	1	1	5	0
652000	Other financial intermediation	7	5	0	0	0	1	0
66000	Insurance and pension funding	9	6	0	0	0	2	0
660102	Life insurance and pension funding	2	2	0	0	0	0	0
660300	Non-life insurance	7	4	0	0	0	2	0
67000	Activities auxiliary to finan. intermediat.	3	2	0	0	0	1	0
70000	Real estate activities	77	40	8	12	3	13	0
701109	Real estate agents etc.	13	2	0	10	0	0	0
702009	Dwellings	22	21	0	0	0	0	0
702040	Letting of non-residential buildings	42	16	8	2	3	12	0
71000	Renting of machinery and equipment etc.	17	6	3	3	1	5	0
72000	Computer and related activities	42	7	7	2	11	15	0
721009	Computer activ. exc. software consultancy and supply	11	2	2	1	2	3	0
722000	Software consultancy and supply	31	5	5	1	8	11	0
73000	Research and development	11	0	8	0	0	1	0
730001	Research and development (market)	2	0	1	0	0	1	0
730002	Research and development (other non-market)	8	0	8	0	0	0	0
74000	Consultancy etc. and cleaning activities	286	75	50	41	25	96	0
741100	Legal activities	9	2	1	3	0	3	0
741200	Accounting, book-keeping, auditing etc.	17	6	2	2	1	7	0
742009	Consulting engineers, architects etc.	66	10	8	23	10	16	0
744000	Advertising	26	8	2	1	2	13	0
747000	Industrial cleaning	80	27	22	5	4	21	0
748009	Other business activities	88	22	15	7	7	38	0
75000	Public administration etc.	355	17	324	3	2	9	0
751100	General (overall) public service activities	34	1	31	0	0	1	0
751209	Regulation of public service activities exc. for business	26	1	25	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	60	1	55	0	0	3	0
752000	Provision of services to the community	235	14	214	2	1	4	0
80000	Education	158	14	140	1	1	2	0
801000	Primary education	74	4	70	0	0	0	0
802000	Secondary education	33	0	32	0	0	0	0
803000	Higher education	24	1	22	0	0	0	0
804001	Adult and other education (market)	7	5	1	0	0	1	0
804002	Adult and other education (other non-market)	21	3	16	0	0	1	0
85109	Health care activities	77	12	63	0	0	2	0
851100	Hospital activities	42	2	41	0	0	0	0
851209	Medical, dental, veterinary activities etc.	35	11	22	0	0	2	0
85319	Social institutions etc. for children	44	10	34	0	0	0	0
85329	Social institutions etc. for adults	123	15	107	0	0	0	0
90000	Sewage and refuse disp. and similar act.	119	69	28	4	3	16	0
900010	Sewage removal and disposal	44	34	4	1	0	5	0
900020	Refuse collection and sanitation	62	30	19	2	2	8	0
900030	Refuse dumps and refuse disposal plants	12	5	5	1	0	2	0
91000	Activities of membership organiza. n.e.c.	17	9	5	0	1	2	0
92000	Recreational, cultural, sporting activities	101	45	37	1	7	11	0
920001	Recreational, cultural, sporting activities (market)	69	42	8	1	7	11	0
920002	Recreat., cultural, sporting activities (other non-market)	32	3	28	0	0	0	0
93009	Other service activities	39	30	5	1	1	3	0
930009	Service activities n.e.c	39	30	5	1	1	3	0
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	5 273	882	177	151	78	3 959	26
0109	Agriculture, horticulture and forestry	2 283	541	107	37	9	1 598	-9
0500	Fishing	614	33	5	1	1	568	6
1009	Mining and quarrying	2 376	307	65	114	68	1 793	29
2	Manufacturing	8 307	1 364	346	1 510	295	4 717	76
1509	Mfr. of food, beverages and tobacco	1 644	432	30	4	12	1 114	52
1709	Mfr. of textiles, wearing apparel, leather	102	13	2	1	4	80	0
2009	Mfr. of wood products, printing and publ.	525	113	28	70	36	287	-9
2309	Mfr. of chemicals, plastic products etc.	1 733	274	52	57	30	1 261	59
2600	Mfr. of other non-metallic mineral products	3 213	449	202	1 312	44	1 240	-33
2709	Mfr. of basic metals and fabr. metal prod.	843	55	30	63	130	557	8
3600	Mfr. of furniture, manufacturing n.e.c.	247	27	2	4	40	176	-1
3	Electricity, gas and water supply	34 202	18 484	3 143	883	949	10 758	-15
4	Construction	1 270	207	96	889	15	63	0
5	Wholesale and retail trade, hotels, restaurants	1 256	582	53	59	126	436	0
5000	Sale and repair of motor vehicles etc.	279	177	8	10	40	45	-1
5100	Ws. and commis. trade, exc. of m. vehicles	641	154	27	42	71	347	0
5200	Re. trade and repair work exc. of m. vehicles	239	191	12	5	13	18	0
5500	Hotels and restaurants	97	60	6	2	2	26	0
6	Transport, storage and communication	4 845	951	374	158	153	3 206	3
6009	Transport	4 770	921	361	154	147	3 184	3
6400	Post and telecommunications	75	31	13	4	6	22	0
7	Financial intermediation,business activities	474	155	78	59	41	140	0
6509	Financial intermediation and insurance etc.	41	27	2	1	2	10	0
7009	Real estate and renting activities	94	46	11	15	4	18	0
7209	Business activities etc.	339	82	65	43	36	112	0
8	Public and personal services	1 033	222	743	9	14	45	0
7500	Public administration etc.	355	17	324	3	2	9	0
8000	Education	158	14	140	1	1	2	0
8519	Health care activities	77	12	63	0	0	2	0
8539	Social work activities	167	25	141	0	0	0	0
9009	Other community, social and personal act.	276	153	74	6	11	32	0
Industries total		56 661	22 847	5 009	3 720	1 672	23 323	90

Table 8.II.2

SO₂ emissions by industries and causing final uses 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
01109	Agriculture	858	191	10	1	4	666	-14
01129	Horticulture, orchards etc.	635	218	16	3	1	387	10
01400	Agricultural services, landscape gardeners etc.	63	11	18	8	0	25	0
02000	Forestry	16	4	2	0	0	6	4
05000	Fishing	797	43	7	1	1	737	8
11000	Extr. of crude petroleum, natural gas etc.	107	13	2	1	3	86	2
14009	Extr. of gravel, clay, stone and salt etc.	141	27	14	41	2	60	-3
15009	Mfr. of food, beverages and tobacco	1 864	367	32	5	21	1 337	104
151000	Production etc. of meat and meat products	170	33	1	0	0	135	1
152000	Processing etc. of fish and fish products	178	13	3	0	0	159	2
153000	Processing etc. of fruit and vegetables	2	1	0	0	0	1	0
154000	Mfr. of vegetable and animal oils and fats	340	53	7	2	3	262	13
155000	Mfr. of dairy products	125	35	2	0	0	86	1
156009	Mfr. of starch, chocolate and sugar products	150	41	2	0	1	107	-1
158109	Mfr. of bread, cakes and biscuits	3	2	0	0	0	1	0
158120	Bakers' shops	3	3	0	0	0	0	0
158300	Manufacture of sugar	865	175	16	2	15	570	86
159000	Mfr. of beverages	27	11	1	0	0	13	2
160000	Manufacture of tobacco products	1	0	0	0	0	1	0
17009	Mfr. of textiles, wearing apparel, leather	5	1	0	0	0	4	0
170000	Mfr. of textiles and textile products	3	0	0	0	0	2	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	85	15	3	21	7	40	-1
21009	Mfr. of paper prod., printing and publish.	27	6	2	1	1	18	-1
210000	Mfr. of pulp, paper and paper products	23	4	1	1	1	16	-1
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.	741	156	23	27	8	475	51
24000	Mfr. of chemicals and man-made fibres etc.	332	25	9	5	5	295	-6
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	0	79	-1
241500	Manufacture of fertilizers etc.	0	0	0	0	0	0	0
241617	Mfr. of plastics and syntethic rubber	0	0	0	0	0	0	0
242000	Mfr. of pesticides and other agro-chemical products	1	0	0	0	0	1	0
243000	Mfr. of paints, printing ink and mastics	4	1	0	0	0	3	0
244000	Mfr. of pharmaceuticals etc.	55	1	0	0	0	54	0
245070	Mfr. of detergents and other chemical products	191	22	8	4	3	158	-5
25000	Mfr. of rubber and plastic products	9	1	0	1	0	6	0
251122	Mfr. of rubber products and plastic packing goods etc.	6	1	0	0	0	4	0
252300	Mfr. of builders' ware of plastic	2	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	4 218	593	268	1 743	55	1 604	-44
261126	Mfr. of glass and ceramic goods etc.	1	0	0	0	0	1	0
263053	Mfr. of cement, bricks, tiles, flags etc.	3 704	526	224	1 468	46	1 484	-45
266080	Mfr. of concrete, cement, asphalt and rockwool product	513	67	43	275	8	120	1
27009	Mfr. and processing of basic metals	30	3	2	4	3	18	0
271000	Mfr. of basic ferrous metals	0	0	0	0	0	0	0
272030	First processing of iron and steel	1	0	0	0	0	1	0
274000	Mfr. of basic non-ferrous metals	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.	14	1	1	3	2	7	0
286009	Mfr. of hand tools, metal packaging etc.	7	1	0	1	1	5	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2003

		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.	38	2	1	1	8	25	0
291000	Mfr. af marine engines, compressors etc.	3	0	0	0	0	2	0
292000	Mfr. of other general purpose machinery	15	1	0	1	4	10	0
293000	Mfr. of agricultural and forestry machinery	4	0	0	0	1	2	0
294009	Mfr. of machinery for industries etc.	12	0	0	0	3	9	0
297000	Mfr. of domestic appliances n.e.c.	4	1	0	0	1	2	0
30009	Mfr. of electrical and optical equipment	8	0	0	0	1	6	0
300000	Mfr. of office machinery and computers	0	0	0	0	0	0	0
310000	Mfr. of other electrical machinery and apparatus	4	0	0	0	0	3	0
320000	Mfr. of radio and communicat. equipm. etc.	2	0	0	0	0	2	0
330000	Mfr. of medical and optical instrum. etc.	2	0	0	0	0	1	0
35009	Mfr. of transport equipment	5	0	0	0	2	3	0
340000	Manufacture of motor vehicles etc.	3	0	0	0	1	2	0
351000	Building and repairing of ships and boats	2	0	0	0	1	1	0
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	0	0	0	0
36000	Mfr. of furniture, manufacturing n.e.c.	36	4	0	1	6	26	0
361000	Mfr. of furniture	33	3	0	0	6	24	0
362060	Mfr. of toys, gold and silver articles etc.	2	0	0	0	0	2	0
370000	Recycling of waste and scrap	0	0	0	0	0	0	0
40009	Electricity, gas and water supply	16 972	9 093	1 553	443	475	5 416	-8
401000	Production and distribution of electricity	13 622	6 518	1 179	395	416	5 121	-8
402000	Manufacture and distribution of gas	0	0	0	0	0	0	0
403000	Steam and hot water supply	3 350	2 575	374	47	59	295	0
410000	Collection and distribution of water	0	0	0	0	0	0	0
45000	Construction	108	17	10	74	1	6	0
450001	Construction of new buildings	32	0	0	32	0	0	0
450002	Repair and maintenance of buildings	45	14	3	24	1	3	0
450003	Civil engineering	31	3	7	18	0	2	0
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	22	15	1	1	2	4	0
501009	Sale of motor vehicles, motorcycles etc.	9	6	0	0	2	1	0
502000	Repair and maintenance of motor vehicles	12	8	1	1	0	2	0
505000	Service stations	1	1	0	0	0	0	0
51000	Ws. and commis. trade, exc. of m. vehicles	49	12	2	3	5	26	0
52109	Retail trade of food etc.	4	4	0	0	0	0	0
52299	Department stores	0	0	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	4	2	2	0	0	0	0
52419	Re. sale of clothing, footwear etc.	1	1	0	0	0	0	0
52449	Other retail sale, repair work	8	6	0	0	1	1	0
55000	Hotels and restaurants	7	4	0	0	0	2	0
551009	Hotels etc.	1	0	0	0	0	1	0
553009	Restaurants etc.	5	4	0	0	0	1	0
60000	Land transport, transport via pipelines	70	20	7	3	3	37	0
601000	Transport via railways	7	4	1	0	0	2	0
602100	Other scheduled passenger land transport	7	6	1	0	0	1	0
602223	Taxi operation and coach services	5	2	2	0	0	1	0
602409	Freight transport by road and via pipelines	50	9	3	3	2	33	0
61000	Water transport	7 299	149	55	40	31	7 024	1
62000	Air transport	53	7	4	1	2	39	0
63000	Support. trans. activities, travel agencies	9	3	1	0	0	5	0
631130	Cargo handling, harbours etc., travel agencies	6	3	0	0	0	2	0
634000	Activities of other transport agencies	4	1	0	0	0	3	0
64000	Post and telecommunications	2	1	0	0	0	1	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	13	9	0	0	1	3	0
651000	Monetary intermediation	10	7	0	0	1	2	0
652000	Other financial intermediation	2	2	0	0	0	0	0
66000	Insurance and pension funding	4	2	0	0	0	1	0
660102	Life insurance and pension funding	1	1	0	0	0	0	0
660300	Non-life insurance	3	2	0	0	0	1	0
67000	Activities auxiliary to finan. intermediat.	1	0	0	0	0	0	0
70000	Real estate activities	9	4	1	1	1	2	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	7	3	1	0	1	2	0
71000	Renting of machinery and equipment etc.	5	2	1	1	0	1	0
72000	Computer and related activities	1	0	0	0	0	0	0
721009	Computer activ. exc. software consultancy and supply	0	0	0	0	0	0	0
722000	Software consultancy and supply	1	0	0	0	0	0	0
73000	Research and development	4	0	3	0	0	0	0
730001	Research and development (market)	1	0	0	0	0	0	0
730002	Research and development (other non-market)	3	0	3	0	0	0	0
74000	Consultancy etc. and cleaning activities	45	13	8	5	3	16	0
741100	Legal activities	3	1	0	1	0	1	0
741200	Accounting, book-keeping, auditing etc.	5	2	1	1	0	2	0
742009	Consulting engineers, architects etc.	4	1	0	1	1	1	0
744000	Advertising	5	2	0	0	0	3	0
747000	Industrial cleaning	11	4	3	1	1	3	0
748009	Other business activities	16	4	3	1	1	7	0
75000	Public administration etc.	81	4	73	1	0	2	0
751100	General (overall) public service activities	8	0	8	0	0	0	0
751209	Regulation of public service activities exc. for business	6	0	5	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	3	0	3	0	0	0	0
752000	Provision of services to the community	63	4	57	1	0	1	0
80000	Education	67	3	63	0	0	0	0
801000	Primary education	42	2	40	0	0	0	0
802000	Secondary education	12	0	12	0	0	0	0
803000	Higher education	12	1	11	0	0	0	0
804001	Adult and other education (market)	0	0	0	0	0	0	0
804002	Adult and other education (other non-market)	1	0	1	0	0	0	0
85109	Health care activities	36	4	31	0	0	1	0
851100	Hospital activities	25	1	24	0	0	0	0
851209	Medical, dental, veterinary activities etc.	11	3	7	0	0	1	0
85319	Social institutions etc. for children	14	3	11	0	0	0	0
85329	Social institutions etc. for adults	48	6	42	0	0	0	0
90000	Sewage and refuse disp. and similar act.	9	4	3	0	0	1	0
900010	Sewage removal and disposal	1	1	0	0	0	0	0
900020	Refuse collection and sanitation	2	1	1	0	0	0	0
900030	Refuse dumps and refuse disposal plants	6	2	2	0	0	1	0
91000	Activities of membership organiza. n.e.c.	7	4	2	0	0	1	0
92000	Recreational, cultural, sporting activities	41	18	16	0	3	4	0
920001	Recreational, cultural, sporting activities (market)	27	16	3	0	3	4	0
920002	Recreat., cultural, sporting activities (other non-market)	15	1	13	0	0	0	0
93009	Other service activities	10	8	1	0	0	1	0
930009	Service activities n.e.c	10	8	1	0	0	1	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 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
	By main groups of industries							
1	Agriculture, fishing and quarrying	2 617	507	69	55	11	1 968	7
0109	Agriculture, horticulture and forestry	1 572	424	46	12	5	1 084	0
0500	Fishing	797	43	7	1	1	737	8
1009	Mining and quarrying	248	40	16	42	5	146	-1
2	Manufacturing	7 399	1 173	340	1 810	117	3 856	104
1509	Mfr. of food, beverages and tobacco	1 864	367	32	5	21	1 337	104
1709	Mfr. of textiles, wearing apparel, leather	5	1	0	0	0	4	0
2009	Mfr. of wood products, printing and publ.	113	21	5	22	9	58	-1
2309	Mfr. of chemicals, plastic products etc.	1 083	182	33	33	13	776	45
2600	Mfr. of other non-metallic mineral products	4 218	593	268	1 743	55	1 604	-44
2709	Mfr. of basic metals and fabr. metal prod.	81	6	3	6	14	52	0
3600	Mfr. of furniture, manufacturing n.e.c.	36	4	0	1	6	26	0
3	Electricity, gas and water supply	16 972	9 093	1 553	443	475	5 416	-8
4	Construction	108	17	10	74	1	6	0
5	Wholesale and retail trade, hotels, restaurants	96	44	5	5	9	33	0
5000	Sale and repair of motor vehicles etc.	22	15	1	1	2	4	0
5100	Ws. and commis. trade, exc. of m. vehicles	49	12	2	3	5	26	0
5200	Re. trade and repair work exc. of m. vehicles	18	14	2	0	1	1	0
5500	Hotels and restaurants	7	4	0	0	0	2	0
6	Transport, storage and communication	7 434	180	67	45	36	7 106	1
6009	Transport	7 432	179	66	44	36	7 105	1
6400	Post and telecommunications	2	1	0	0	0	1	0
7	Financial intermediation,business activities	83	31	14	7	5	25	0
6509	Financial intermediation and insurance etc.	18	12	1	1	1	4	0
7009	Real estate and renting activities	15	6	2	2	1	4	0
7209	Business activities etc.	51	13	11	5	4	17	0
8	Public and personal services	313	54	243	2	4	10	0
7500	Public administration etc.	81	4	73	1	0	2	0
8000	Education	67	3	63	0	0	0	0
8519	Health care activities	36	4	31	0	0	1	0
8539	Social work activities	61	9	52	0	0	0	0
9009	Other community, social and personal act.	67	33	23	1	3	7	0
	Industries total	35 022	11 098	2 302	2 440	660	18 419	104

Table 8.II.3

NO_x emissions by industries and causing final uses 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
01109	Agriculture	12 445	2 763	152	18	52	9 659	-199
01129	Horticulture, orchards etc.	1 024	351	26	5	1	625	15
01400	Agricultural services, landscape gardeners etc.	2 457	438	695	305	15	1 001	2
02000	Forestry	367	95	37	8	4	125	99
05000	Fishing	9 255	500	81	10	14	8 561	89
11000	Extr. of crude petroleum, natural gas etc.	9 447	1 137	155	112	294	7 588	161
14009	Extr. of gravel, clay, stone and salt etc.	2 126	406	213	619	26	904	-44
15009	Mfr. of food, beverages and tobacco	5 094	1 515	102	12	32	3 311	123
151000	Production etc. of meat and meat products	692	134	4	1	1	549	3
152000	Processing etc. of fish and fish products	382	29	6	1	1	342	4
153000	Processing etc. of fruit and vegetables	193	81	5	0	1	109	-2
154000	Mfr. of vegetable and animal oils and fats	295	46	6	1	3	227	11
155000	Mfr. of dairy products	685	193	11	1	2	472	6
156009	Mfr. of starch, chocolate and sugar products	938	254	13	1	6	669	-5
158109	Mfr. of bread, cakes and biscuits	299	158	12	1	2	126	0
158120	Bakers' shops	234	191	15	2	1	25	0
158300	Manufacture of sugar	630	128	12	1	11	415	63
159000	Mfr. of beverages	707	286	20	2	5	353	41
160000	Manufacture of tobacco products	39	16	0	0	0	22	1
17009	Mfr. of textiles, wearing apparel, leather	471	62	12	6	18	375	-1
170000	Mfr. of textiles and textile products	342	44	8	6	17	265	1
180000	Mfr. of wearing apparel, dressing etc. of fur	98	13	3	0	0	84	-2
190000	Mfr. of leather and leather products	32	6	1	0	0	25	-1
20000	Mfr. of wood and wood products	802	138	29	201	68	373	-7
21009	Mfr. of paper prod., printing and publish.	924	271	67	39	58	507	-17
210000	Mfr. of pulp, paper and paper products	482	89	26	15	23	342	-14
221200	Publishing of newspapers	53	32	3	2	2	13	0
221309	Publishing activities, excluding newspapers	169	79	11	8	12	58	0
222009	Printing activities etc.	220	70	26	13	20	93	-3
23000	Mfr. of refined petroleum products etc.	1 656	348	53	61	18	1 061	114
24000	Mfr. of chemicals and man-made fibres etc.	1 628	101	29	20	25	1 477	-23
241109	Mfr. of industrial gases and inorganic basic chemicals	51	7	4	3	2	36	0
241209	Mfr. of dyes, pigments and organic basic chemicals	117	2	0	1	1	114	-1
241500	Manufacture of fertilizers etc.	538	38	6	2	1	501	-10
241617	Mfr. of plastics and syntethic rubber	26	2	1	2	1	20	0
242000	Mfr. of pesticides and other agro-chemical products	199	6	2	2	10	183	-5
243000	Mfr. of paints, printing ink and mastics	44	7	2	5	2	29	0
244000	Mfr. of pharmaceuticals etc.	362	4	2	0	3	353	0
245070	Mfr. of detergents and other chemical products	292	34	12	6	5	241	-8
25000	Mfr. of rubber and plastic products	786	111	36	65	36	541	-3
251122	Mfr. of rubber products and plastic packing goods etc.	541	80	23	33	25	385	-4
252300	Mfr. of builders' ware of plastic	96	14	4	24	5	49	0
252400	Manufacture of other plastic products n.e.c.	149	17	10	8	6	107	0
26000	Mfr. of other non-metallic mineral products	3 404	458	240	1 542	52	1 129	-18
261126	Mfr. of glass and ceramic goods etc.	194	23	5	29	6	132	-2
263053	Mfr. of cement, bricks, tiles, flags etc.	1 486	211	90	589	19	595	-18
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 724	224	145	923	27	402	2
27009	Mfr. and processing of basic metals	2 184	203	129	340	239	1 267	6
271000	Mfr. of basic ferrous metals	122	3	1	4	1	104	9
272030	First processing of iron and steel	75	4	4	11	4	61	-10
274000	Mfr. of basic non-ferrous metals	109	8	2	5	7	86	0
275000	Casting of metal products	132	6	3	6	13	104	0
281009	Mfr. of construct. materials of metal etc.	1 296	131	104	275	175	608	3
286009	Mfr. of hand tools, metal packaging etc.	450	50	15	39	40	304	3

Table 8.II.3 (cont.)

NO_x emissions by industries and causing final uses 2003

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 648	76	36	52	366	1 112	7
291000	Mfr. af marine engines, compressors etc.	297	9	5	12	28	243	1
292000	Mfr. of other general purpose machinery	524	26	13	27	123	335	1
293000	Mfr. of agricultural and forestry machinery	350	17	10	6	104	210	3
294009	Mfr. of machinery for industries etc.	430	15	8	6	105	295	1
297000	Mfr. of domestic appliances n.e.c.	48	9	0	1	7	30	1
30009	Mfr. of electrical and optical equipment	649	35	24	18	69	496	7
300000	Mfr. of office machinery and computers	11	1	0	0	2	7	0
310000	Mfr. of other electrical machinery and apparatus	308	20	10	12	34	225	7
320000	Mfr. of radio and communicat. equipm. etc.	137	5	3	2	4	126	-3
330000	Mfr. of medical and optical instrum. etc.	193	9	11	3	29	138	2
35009	Mfr. of transport equipment	470	27	8	3	179	252	1
340000	Manufacture of motor vehicles etc.	250	14	3	2	72	157	2
351000	Building and repairing of ships and boats	168	5	2	0	89	75	-2
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	52	9	3	1	17	21	1
36000	Mfr. of furniture, manufacturing n.e.c.	919	102	10	16	142	657	-7
361000	Mfr. of furniture	728	74	3	11	123	513	3
362060	Mfr. of toys, gold and silver articles etc.	148	21	4	1	16	116	-10
370000	Recycling of waste and scrap	44	7	3	4	3	27	0
40009	Electricity, gas and water supply	55 943	29 029	5 036	1 506	1 606	18 794	-27
401000	Production and distribution of electricity	48 053	22 995	4 160	1 394	1 468	18 064	-27
402000	Manufacture and distribution of gas	82	32	4	2	1	43	0
403000	Steam and hot water supply	7 798	5 994	871	110	137	686	0
410000	Collection and distribution of water	10	8	1	0	0	1	0
45000	Construction	11 679	1 861	974	8 109	140	593	1
450001	Construction of new buildings	3 660	6	0	3 624	29	2	0
450002	Repair and maintenance of buildings	5 154	1 591	326	2 806	66	365	0
450003	Civil engineering	2 865	264	649	1 679	45	227	1
450004	Construction materials	0	0	0	0	0	0	0
50000	Sale and repair of motor vehicles etc.	1 473	933	43	51	215	234	-4
501009	Sale of motor vehicles, motorcycles etc.	907	547	16	15	203	129	-4
502000	Repair and maintenance of motor vehicles	518	355	24	33	10	95	0
505000	Service stations	48	32	2	3	2	10	0
51000	Ws. and commis. trade, exc. of m. vehicles	3 433	823	144	226	381	1 858	2
52109	Retail trade of food etc.	276	242	3	0	0	30	0
52299	Department stores	22	18	0	0	2	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	32	16	14	0	0	1	0
52419	Re. sale of clothing, footwear etc.	81	74	0	0	0	6	0
52449	Other retail sale, repair work	725	558	30	25	64	47	0
55000	Hotels and restaurants	346	218	20	8	8	92	0
551009	Hotels etc.	66	19	11	4	3	29	0
553009	Restaurants etc.	280	199	9	4	4	63	0
60000	Land transport, transport via pipelines	18 498	5 892	1 832	848	709	9 196	21
601000	Transport via railways	3 553	1 899	427	79	101	1 045	1
602100	Other scheduled passenger land transport	2 106	1 633	231	9	14	218	0
602223	Taxi operation and coach services	1 060	361	486	34	33	146	0
602409	Freight transport by road and via pipelines	11 779	1 998	688	725	561	7 787	20
61000	Water transport	10 674	218	80	58	46	10 272	1
62000	Air transport	7 131	966	534	154	202	5 275	1
63000	Support. trans. activities, travel agencies	804	222	40	28	48	465	0
631130	Cargo handling, harbours etc., travel agencies	265	124	19	7	11	104	0
634000	Activities of other transport agencies	540	99	22	20	37	361	0
64000	Post and telecommunications	393	160	67	22	31	113	0

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	78	53	3	2	3	17	0
651000	Monetary intermediation	56	37	2	2	3	13	0
652000	Other financial intermediation	22	16	1	0	1	4	0
66000	Insurance and pension funding	21	15	1	0	1	5	0
660102	Life insurance and pension funding	8	7	0	0	0	0	0
660300	Non-life insurance	14	8	1	0	0	5	0
67000	Activities auxiliary to finan. intermediat.	13	7	1	0	1	4	0
70000	Real estate activities	359	178	40	63	14	63	0
701109	Real estate agents etc.	67	12	1	52	1	2	0
702009	Dwellings	88	86	0	0	0	2	0
702040	Letting of non-residential buildings	204	80	39	12	14	59	0
71000	Renting of machinery and equipment etc.	58	20	9	10	3	16	0
72000	Computer and related activities	210	38	35	10	54	74	0
721009	Computer activ. exc. software consultancy and supply	51	10	10	4	12	15	0
722000	Software consultancy and supply	159	28	25	6	42	58	0
73000	Research and development	33	1	25	1	1	4	0
730001	Research and development (market)	8	1	2	1	0	4	0
730002	Research and development (other non-market)	25	0	24	0	1	0	0
74000	Consultancy etc. and cleaning activities	1 362	358	242	187	117	458	0
741100	Legal activities	29	6	3	9	1	9	0
741200	Accounting, book-keeping, auditing etc.	67	22	8	7	6	26	0
742009	Consulting engineers, architects etc.	302	44	36	105	46	71	0
744000	Advertising	120	38	8	7	9	58	0
747000	Industrial cleaning	411	139	113	27	23	109	0
748009	Other business activities	433	108	75	33	32	184	0
75000	Public administration etc.	2 023	99	1 845	16	13	50	0
751100	General (overall) public service activities	127	3	117	1	1	5	0
751209	Regulation of public service activities exc. for business	110	3	103	1	2	2	0
751300	Reg. of and contrib. to more efficient oper. of business	397	10	363	3	3	18	0
752000	Provision of services to the community	1 390	84	1 262	11	7	25	0
80000	Education	450	62	369	3	3	12	0
801000	Primary education	115	6	108	0	0	0	0
802000	Secondary education	120	2	117	0	1	0	0
803000	Higher education	43	2	40	0	0	0	0
804001	Adult and other education (market)	41	32	3	0	1	5	0
804002	Adult and other education (other non-market)	130	20	100	3	2	7	0
85109	Health care activities	177	40	130	0	1	6	0
851100	Hospital activities	51	2	49	0	0	0	0
851209	Medical, dental, veterinary activities etc.	127	38	81	0	1	6	0
85319	Social institutions etc. for children	163	37	126	0	0	0	0
85329	Social institutions etc. for adults	401	49	351	0	0	2	0
90000	Sewage and refuse disp. and similar act.	656	363	167	22	18	87	0
900010	Sewage removal and disposal	164	126	15	2	1	19	0
900020	Refuse collection and sanitation	460	225	139	18	15	63	0
900030	Refuse dumps and refuse disposal plants	32	12	12	1	1	5	0
91000	Activities of membership organiza. n.e.c.	53	28	16	1	2	5	0
92000	Recreational, cultural, sporting activities	310	146	100	4	24	37	0
920001	Recreational, cultural, sporting activities (market)	228	138	27	3	24	36	0
920002	Recreat., cultural, sporting activities (other non-market)	82	8	74	0	0	0	0
93009	Other service activities	147	112	19	2	2	12	0
930009	Service activities n.e.c	147	112	19	2	2	12	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 2003

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
	By main groups of industries							
1	Agriculture, fishing and quarrying	37 121	5 691	1 359	1 078	406	28 463	125
0109	Agriculture, horticulture and forestry	16 293	3 648	910	335	72	11 410	-82
0500	Fishing	9 255	500	81	10	14	8 561	89
1009	Mining and quarrying	11 573	1 543	368	732	320	8 492	117
2	Manufacturing	20 635	3 447	773	2 375	1 302	12 557	181
1509	Mfr. of food, beverages and tobacco	5 094	1 515	102	12	32	3 311	123
1709	Mfr. of textiles, wearing apparel, leather	471	62	12	6	18	375	-1
2009	Mfr. of wood products, printing and publ.	1 726	409	96	239	126	880	-24
2309	Mfr. of chemicals, plastic products etc.	4 070	560	117	146	79	3 079	88
2600	Mfr. of other non-metallic mineral products	3 404	458	240	1 542	52	1 129	-18
2709	Mfr. of basic metals and fabr. metal prod.	4 950	341	196	413	852	3 127	20
3600	Mfr. of furniture, manufacturing n.e.c.	919	102	10	16	142	657	-7
3	Electricity, gas and water supply	55 943	29 029	5 036	1 506	1 606	18 794	-27
4	Construction	11 679	1 861	974	8 109	140	593	1
5	Wholesale and retail trade, hotels, restaurants	6 387	2 884	255	311	671	2 270	-2
5000	Sale and repair of motor vehicles etc.	1 473	933	43	51	215	234	-4
5100	Ws. and commis. trade, exc. of m. vehicles	3 433	823	144	226	381	1 858	2
5200	Re. trade and repair work exc. of m. vehicles	1 135	909	48	26	67	86	0
5500	Hotels and restaurants	346	218	20	8	8	92	0
6	Transport, storage and communication	37 501	7 457	2 553	1 110	1 036	25 321	24
6009	Transport	37 108	7 297	2 487	1 087	1 005	25 208	24
6400	Post and telecommunications	393	160	67	22	31	113	0
7	Financial intermediation,business activities	2 134	669	357	274	194	640	0
6509	Financial intermediation and insurance etc.	112	75	4	3	5	25	0
7009	Real estate and renting activities	417	198	49	73	18	79	0
7209	Business activities etc.	1 604	396	303	198	171	535	0
8	Public and personal services	4 382	937	3 122	49	62	211	1
7500	Public administration etc.	2 023	99	1 845	16	13	50	0
8000	Education	450	62	369	3	3	12	0
8519	Health care activities	177	40	130	0	1	6	0
8539	Social work activities	565	86	476	0	0	2	0
9009	Other community, social and personal act.	1 166	649	302	29	45	141	0
	Industries total	175 783	51 975	14 428	14 812	5 416	88 850	302

Table 8.III.1 Direct and indirect CO₂ emissions by industries 2003

		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	1 619	242	35	852	108	554	80
01129	Horticulture, orchards etc.	364	307	87	1 167	181	565	160
01400	Agricultural services, landscape gardeners etc.	260	31	35	62	69	51	57
02000	Forestry	40	27	14	93	43	66	33
05000	Fishing	614	377	156	620	209	445	184
11000	Extr. of crude petroleum, natural gas etc.	2 071	1 207	61	1 332	67	1 273	64
14009	Extr. of gravel, clay, stone and salt etc.	305	91	126	155	198	126	176
15009	Mfr. of food, beverages and tobacco	1 644	1 269	13	11 105	94	5 746	59
151000	Production etc. of meat and meat products	218	189	6	3 066	87	1 973	61
152000	Processing etc. of fish and fish products	136	110	14	1 665	136	472	61
153000	Processing etc. of fruit and vegetables	47	33	12	518	98	139	50
154000	Mfr. of vegetable and animal oils and fats	127	76	47	288	146	126	79
155000	Mfr. of dairy products	278	222	12	1 958	94	1 340	70
156009	Mfr. of starch, chocolate and sugar products	223	132	10	1 779	98	717	52
158109	Mfr. of bread, cakes and biscuits	57	45	11	353	72	180	44
158120	Bakers' shops	20	16	5	183	60	122	40
158300	Manufacture of sugar	309	138	115	248	188	199	165
159000	Mfr. of beverages	219	172	22	872	78	430	55
160000	Manufacture of tobacco products	10	9	2	173	40	47	11
17009	Mfr. of textiles, wearing apparel, leather	102	85	8	1 999	56	282	27
170000	Mfr. of textiles and textile products	79	62	10	816	63	195	33
180000	Mfr. of wearing apparel, dressing etc. of fur	16	15	4	896	48	68	18
190000	Mfr. of leather and leather products	7	6	10	287	65	19	31
20000	Mfr. of wood and wood products	234	89	17	426	66	224	44
21009	Mfr. of paper prod., printing and publish.	292	95	7	920	48	414	30
210000	Mfr. of pulp, paper and paper products	207	73	20	424	75	176	49
221200	Publishing of newspapers	13	5	2	117	36	71	22
221309	Publishing activities, excluding newspapers	26	11	2	211	33	118	22
222009	Printing activities etc.	46	6	4	168	45	49	29
23000	Mfr. of refined petroleum products etc.	1 014	684	69	2 014	147	1 145	115
24000	Mfr. of chemicals and man-made fibres etc.	577	479	10	3 468	58	1 460	32
241109	Mfr. of industrial gases and inorganic basic chemicals	7	3	8	66	92	27	77
241209	Mfr. of dyes, pigments and organic basic chemicals	61	51	11	511	103	270	61
241500	Manufacture of fertilizers etc.	54	35	57	138	185	55	89
241617	Mfr. of plastics and syntethic rubber	3	1	5	63	106	11	63
242000	Mfr. of pesticides and other agro-chemical products	107	81	49	197	105	111	67
243000	Mfr. of paints, printing ink and mastics	13	6	4	135	75	45	31
244000	Mfr. of pharmaceuticals etc.	92	86	3	1 357	35	594	19
245070	Mfr. of detergents and other chemical products	239	164	24	1 003	95	348	51
25000	Mfr. of rubber and plastic products	142	75	7	903	63	389	35
251122	Mfr. of rubber products and plastic packing goods etc.	104	48	10	493	81	221	47
252300	Mfr. of builders' ware of plastic	10	5	5	59	51	22	22
252400	Manufacture of other plastic products n.e.c.	27	17	3	351	49	145	26
26000	Mfr. of other non-metallic mineral products	3 213	749	188	1 623	295	1 167	293
261126	Mfr. of glass and ceramic goods etc.	97	45	35	294	119	116	90
263053	Mfr. of cement, bricks, tiles, flags etc.	2 674	707	1 103	952	1 254	777	1 211
266080	Mfr. of concrete, cement, asphalt and rockwool product	443	76	37	378	165	275	133
27009	Mfr. and processing of basic metals	390	137	9	1 486	61	562	36
271000	Mfr. of basic ferrous metals	75	68	56	352	151	114	94
272030	First processing of iron and steel	12	6	5	121	72	43	33
274000	Mfr. of basic non-ferrous metals	16	8	6	115	60	42	31
275000	Casting of metal products	20	9	14	90	123	65	101
281009	Mfr. of construct. materials of metal etc.	175	37	8	249	44	124	27
286009	Mfr. of hand tools, metal packaging etc.	92	41	6	560	46	174	26

Table 8.III.1 (cont.)

Direct and indirect CO₂ emissions by industries 2003

		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.	258	202	4	2 810	38	957	19
291000	Mfr. of marine engines, compressors etc.	67	53	3	780	40	327	21
292000	Mfr. of other general purpose machinery	74	54	4	684	36	253	17
293000	Mfr. of agricultural and forestry machinery	46	36	9	322	46	96	24
294009	Mfr. of machinery for industries etc.	59	48	4	760	35	216	17
297000	Mfr. of domestic appliances n.e.c.	12	10	3	264	42	66	20
30009	Mfr. of electrical and optical equipment	122	86	2	2 534	32	631	14
300000	Mfr. of office machinery and computers	3	2	1	329	28	17	10
310000	Mfr. of other electrical machinery and apparatus	60	36	2	928	39	277	16
320000	Mfr. of radio and communicat. equipm. etc.	30	24	2	716	36	157	16
330000	Mfr. of medical and optical instrum. etc.	29	24	2	561	24	180	12
35009	Mfr. of transport equipment	73	63	5	2 051	46	275	20
340000	Manufacture of motor vehicles etc.	37	32	5	1 251	50	137	23
351000	Building and repairing of ships and boats	29	26	4	594	43	114	19
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	6	3	206	37	24	15
36000	Mfr. of furniture, manufacturing n.e.c.	247	217	10	1 752	55	760	34
361000	Mfr. of furniture	217	201	11	1 249	55	615	33
362060	Mfr. of toys, gold and silver articles etc.	27	25	6	502	56	144	37
370000	Recycling of waste and scrap	4	0	3	1	47	0	29
40009	Electricity, gas and water supply	34 202	18 899	733	19 374	732	18 211	707
401000	Production and distribution of electricity	26 848	12 759	1 329	13 948	1 356	12 875	1 341
402000	Manufacture and distribution of gas	42	23	4	279	53	262	50
403000	Steam and hot water supply	7 310	4 787	538	5 028	566	4 973	559
410000	Collection and distribution of water	2	1	1	120	59	101	50
45000	Construction	1 270	910	8	6 045	50	3 987	33
450001	Construction of new buildings	419	419	8	2 447	49	1 696	34
450002	Repair and maintenance of buildings	591	351	11	1 396	46	925	30
450003	Civil engineering	260	186	6	1 594	50	1 010	31
450004	Construction materials	0	0	0	609	84	356	49
50000	Sale and repair of motor vehicles etc.	279	197	8	946	39	625	25
501009	Sale of motor vehicles, motorcycles etc.	166	132	10	425	32	328	25
502000	Repair and maintenance of motor vehicles	101	63	6	442	42	223	21
505000	Service stations	12	8	8	79	79	74	74
51000	Ws. and commis. trade, exc. of m. vehicles	641	416	4	3 442	33	2 287	22
52109	Retail trade of food etc.	63	60	3	922	45	799	39
52299	Department stores	10	9	1	399	40	319	32
52300	Re. sale of phar. goods, cosmetic art. etc.	11	8	3	47	19	39	16
52419	Re. sale of clothing, footwear etc.	19	19	2	254	27	196	21
52449	Other retail sale, repair work	136	115	5	695	27	533	21
55000	Hotels and restaurants	97	64	2	1 275	50	780	30
551009	Hotels etc.	21	7	2	123	40	83	27
553009	Restaurants etc.	76	59	3	1 152	51	697	31
60000	Land transport, transport via pipelines	2 236	921	35	1 974	75	1 432	55
601000	Transport via railways	220	125	23	321	59	252	48
602100	Other scheduled passenger land transport	257	130	26	365	72	321	63
602223	Taxi operation and coach services	168	39	27	74	50	50	34
602409	Freight transport by road and via pipelines	1 591	602	42	1 215	85	809	57
61000	Water transport	742	690	8	22 831	263	800	9
62000	Air transport	1 666	1 090	102	1 864	171	1 247	116
63000	Support. trans. activities, travel agencies	126	52	4	690	46	476	32
631130	Cargo handling, harbours etc., travel agencies	45	22	2	568	55	399	39
634000	Activities of other transport agencies	81	26	6	121	26	77	17
64000	Post and telecommunications	75	21	1	388	22	233	14

Table 8.III.1 (cont.)

Direct and indirect CO₂ emissions by industries 2003

		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	29	15	0	326	9	221	6
651000	Monetary intermediation	22	12	0	230	8	161	6
652000	Other financial intermediation	7	3	0	96	12	61	7
66000	Insurance and pension funding	9	6	0	158	8	101	6
660102	Life insurance and pension funding	2	2	0	66	11	43	7
660300	Non-life insurance	7	4	0	92	7	58	5
67000	Activities auxiliary to finan. intermediat.	3	1	0	39	13	22	8
70000	Real estate activities	77	58	0	1 197	9	780	6
701109	Real estate agents etc.	13	11	2	114	16	78	11
702009	Dwellings	22	22	0	1 082	9	701	6
702040	Letting of non-residential buildings	42	0	1	1	16	1	11
71000	Renting of machinery and equipment etc.	17	3	1	44	19	26	11
72000	Computer and related activities	42	19	1	383	16	194	10
721009	Computer activ. exc. software consultancy and supply	11	3	1	88	22	53	14
722000	Software consultancy and supply	31	15	1	295	15	141	9
73000	Research and development	11	5	1	95	22	69	16
730001	Research and development (market)	2	1	0	25	20	13	10
730002	Research and development (other non-market)	8	7	2	70	23	56	18
74000	Consultancy etc. and cleaning activities	286	51	2	430	19	304	14
741100	Legal activities	9	3	1	40	12	28	10
741200	Accounting, book-keeping, auditing etc.	17	2	2	14	14	11	11
742009	Consulting engineers, architects etc.	66	15	2	178	20	126	14
744000	Advertising	26	3	2	54	29	36	20
747000	Industrial cleaning	80	5	7	25	31	18	23
748009	Other business activities	88	15	2	120	19	85	13
75000	Public administration etc.	355	323	3	1 852	17	1 261	12
751100	General (overall) public service activities	34	31	1	421	11	288	8
751209	Regulation of public service activities exc. for business	26	23	1	236	15	167	11
751300	Reg. of and contrib. to more efficient oper. of business	60	55	4	249	16	165	11
752000	Provision of services to the community	235	216	6	946	25	641	17
80000	Education	158	147	2	1 506	17	1 232	14
801000	Primary education	74	73	2	902	20	772	18
802000	Secondary education	33	28	2	188	12	143	9
803000	Higher education	24	23	1	304	18	244	15
804001	Adult and other education (market)	7	5	3	26	13	18	9
804002	Adult and other education (other non-market)	21	16	2	86	11	56	7
85109	Health care activities	77	74	1	1 206	15	854	11
851100	Hospital activities	42	42	1	894	16	630	11
851209	Medical, dental, veterinary activities etc.	35	31	1	312	14	224	10
85319	Social institutions etc. for children	44	44	1	557	13	408	10
85329	Social institutions etc. for adults	123	122	2	1 224	21	968	17
90000	Sewage and refuse disp. and similar act.	119	48	7	312	44	258	37
900010	Sewage removal and disposal	44	31	7	219	50	189	43
900020	Refuse collection and sanitation	62	21	9	77	33	56	24
900030	Refuse dumps and refuse disposal plants	12	1	3	16	49	13	38
91000	Activities of membership organiza. n.e.c.	17	13	1	172	12	131	9
92000	Recreational, cultural, sporting activities	101	69	2	847	29	652	23
920001	Recreational, cultural, sporting activities (market)	69	40	2	494	27	363	20
920002	Recreat., cultural, sporting activities (other non-market)	32	32	3	353	35	289	29
93009	Other service activities	39	30	4	173	21	123	15
930009	Service activities n.e.c.	39	28	4	173	27	123	19
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 2003

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
By main groups of industries								
1	Agriculture, fishing and quarrying	5 273	1 888	52	4 280	104	3 080	85
0109	Agriculture, horticulture and forestry	2 283	499	37	2 174	125	1 235	93
0500	Fishing	614	377	156	620	209	445	184
1009	Mining and quarrying	2 376	1 340	65	1 486	72	1 399	68
2	Manufacturing	8 307	5 540	16	33 092	63	14 012	41
1509	Mfr. of food, beverages and tobacco	1 644	1 269	13	11 105	94	5 746	59
1709	Mfr. of textiles, wearing apparel, leather	102	85	8	1 999	56	282	27
2009	Mfr. of wood products, printing and publ.	525	178	9	1 346	53	638	34
2309	Mfr. of chemicals, plastic products etc.	1 733	1 275	19	6 385	73	2 994	44
2600	Mfr. of other non-metallic mineral products	3 213	749	188	1 623	295	1 167	293
2709	Mfr. of basic metals and fabr. metal prod.	843	557	5	8 882	40	2 425	20
3600	Mfr. of furniture, manufacturing n.e.c.	247	217	10	1 752	55	760	34
3	Electricity, gas and water supply	34 202	18 899	733	19 374	732	18 211	707
4	Construction	1 270	910	8	6 045	50	3 987	33
5	Wholesale and retail trade, hotels, restaurants	1 256	902	4	7 979	36	5 577	25
5000	Sale and repair of motor vehicles etc.	279	197	8	946	39	625	25
5100	Ws. and commis. trade, exc. of m. vehicles	641	416	4	3 442	33	2 287	22
5200	Re. trade and repair work exc. of m. vehicles	239	216	3	2 316	34	1 886	28
5500	Hotels and restaurants	97	64	2	1 275	50	780	30
6	Transport, storage and communication	4 845	2 807	18	27 748	177	4 188	27
6009	Transport	4 770	3 161	23	27 360	197	3 955	29
6400	Post and telecommunications	75	21	1	388	22	233	14
7	Financial intermediation, business activities	474	237	1	2 671	11	1 718	7
6509	Financial intermediation and insurance etc.	41	21	0	523	9	345	6
7009	Real estate and renting activities	94	67	1	1 241	10	806	6
7209	Business activities etc.	339	89	2	907	18	567	12
8	Public and personal services	1 033	922	2	7 850	18	5 889	14
7500	Public administration etc.	355	323	3	1 852	17	1 261	12
8000	Education	158	147	2	1 506	17	1 232	14
8519	Health care activities	77	74	1	1 206	15	854	11
8539	Social work activities	167	165	2	1 781	18	1 376	14
9009	Other community, social and personal act.	276	180	3	1 505	26	1 165	20
Industries total		56 661	37 667	24	109 039	62	56 661	36

Table 8.III.2 Direct and indirect SO₂ emissions by industries 2003

		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	858	128	19	714	90	294	42
01129	Horticulture, orchards etc.	635	535	151	1 473	228	678	192
01400	Agricultural services, landscape gardeners etc.	63	7	8	37	41	17	19
02000	Forestry	16	11	6	124	57	30	15
05000	Fishing	797	489	203	751	254	525	218
11000	Extr. of crude petroleum, natural gas etc.	107	63	3	694	35	91	5
14009	Extr. of gravel, clay, stone and salt etc.	141	42	58	132	169	65	91
15009	Mfr. of food, beverages and tobacco	1 864	1 439	15	13 961	118	3 921	40
151000	Production etc. of meat and meat products	170	148	5	4 867	137	1 115	34
152000	Processing etc. of fish and fish products	178	144	19	1 997	163	473	61
153000	Processing etc. of fruit and vegetables	2	1	0	508	96	71	26
154000	Mfr. of vegetable and animal oils and fats	340	202	126	513	261	244	152
155000	Mfr. of dairy products	125	100	5	1 814	87	715	37
156009	Mfr. of starch, chocolate and sugar products	150	89	7	1 927	106	444	32
158109	Mfr. of bread, cakes and biscuits	3	2	1	470	96	98	24
158120	Bakers' shops	3	3	1	181	59	77	25
158300	Manufacture of sugar	865	386	322	549	416	425	355
159000	Mfr. of beverages	27	21	3	961	86	242	31
160000	Manufacture of tobacco products	1	1	0	173	40	17	4
17009	Mfr. of textiles, wearing apparel, leather	5	4	0	2 397	67	97	9
170000	Mfr. of textiles and textile products	3	2	0	851	66	66	11
180000	Mfr. of wearing apparel, dressing etc. of fur	1	1	0	1 080	58	24	6
190000	Mfr. of leather and leather products	0	0	0	466	106	7	11
20000	Mfr. of wood and wood products	85	33	6	386	60	95	19
21009	Mfr. of paper prod., printing and publish.	27	9	1	891	47	153	11
210000	Mfr. of pulp, paper and paper products	23	8	2	325	57	56	16
221200	Publishing of newspapers	0	0	0	131	40	30	9
221309	Publishing activities, excluding newspapers	2	1	0	268	42	47	9
222009	Printing activities etc.	2	0	0	167	45	20	12
23000	Mfr. of refined petroleum products etc.	741	500	50	1 361	99	603	61
24000	Mfr. of chemicals and man-made fibres etc.	332	276	6	4 579	77	846	18
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	75	105	12	35
241209	Mfr. of dyes, pigments and organic basic chemicals	81	67	15	845	170	216	49
241500	Manufacture of fertilizers etc.	0	0	0	314	423	14	22
241617	Mfr. of plastics and syntethic rubber	0	0	1	55	93	5	30
242000	Mfr. of pesticides and other agro-chemical products	1	1	0	160	85	14	9
243000	Mfr. of paints, printing ink and mastics	4	2	1	152	85	26	18
244000	Mfr. of pharmaceuticals etc.	55	52	2	1 890	49	315	10
245070	Mfr. of detergents and other chemical products	191	131	19	1 087	103	243	36
25000	Mfr. of rubber and plastic products	9	5	0	772	54	158	14
251122	Mfr. of rubber products and plastic packing goods etc.	6	3	1	399	65	87	19
252300	Mfr. of builders' ware of plastic	2	1	1	58	50	9	9
252400	Manufacture of other plastic products n.e.c.	1	1	0	315	44	62	11
26000	Mfr. of other non-metallic mineral products	4 218	983	246	2 094	380	1 366	342
261126	Mfr. of glass and ceramic goods etc.	1	0	0	184	75	37	29
263053	Mfr. of cement, bricks, tiles, flags etc.	3 704	980	1 528	1 391	1 833	1 029	1 604
266080	Mfr. of concrete, cement, asphalt and rockwool product	513	88	43	519	227	300	146
27009	Mfr. and processing of basic metals	30	11	1	1 357	55	210	13
271000	Mfr. of basic ferrous metals	0	0	0	213	91	35	29
272030	First processing of iron and steel	1	0	0	99	59	18	14
274000	Mfr. of basic non-ferrous metals	6	3	2	110	57	19	14
275000	Casting of metal products	1	1	1	58	79	29	46
281009	Mfr. of construct. materials of metal etc.	14	3	1	232	41	43	9
286009	Mfr. of hand tools, metal packaging etc.	7	3	0	645	53	65	10

Table 8.III.2 (cont.)

Direct and indirect SO₂ emissions by industries 2003

		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.	38	30	1	3 479	47	374	7
291000	Mfr. of marine engines, compressors etc.	3	2	0	946	48	129	8
292000	Mfr. of other general purpose machinery	15	11	1	934	49	101	7
293000	Mfr. of agricultural and forestry machinery	4	3	1	357	51	29	7
294009	Mfr. of machinery for industries etc.	12	10	1	909	41	85	7
297000	Mfr. of domestic appliances n.e.c.	4	3	1	333	54	30	9
30009	Mfr. of electrical and optical equipment	8	5	0	2 821	36	251	6
300000	Mfr. of office machinery and computers	0	0	0	380	32	7	4
310000	Mfr. of other electrical machinery and apparatus	4	2	0	1 118	47	109	6
320000	Mfr. of radio and communicat. equipm. etc.	2	2	0	733	37	62	6
330000	Mfr. of medical and optical instrum. etc.	2	2	0	590	25	74	5
35009	Mfr. of transport equipment	5	4	0	1 951	44	101	8
340000	Manufacture of motor vehicles etc.	3	2	0	1 193	48	51	9
351000	Building and repairing of ships and boats	2	2	0	538	39	42	7
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	220	40	9	5
36000	Mfr. of furniture, manufacturing n.e.c.	36	32	1	1 707	54	278	12
361000	Mfr. of furniture	33	31	2	1 234	54	217	12
362060	Mfr. of toys, gold and silver articles etc.	2	2	1	472	53	60	15
370000	Recycling of waste and scrap	0	0	0	1	74	0	13
40009	Electricity, gas and water supply	16 972	9 378	364	9 819	371	8 870	344
401000	Production and distribution of electricity	13 622	6 474	674	7 167	697	6 523	679
402000	Manufacture and distribution of gas	0	0	0	152	29	23	4
403000	Steam and hot water supply	3 350	2 194	247	2 390	269	2 273	256
410000	Collection and distribution of water	0	0	0	109	54	51	25
45000	Construction	108	77	1	8 068	67	2 643	22
450001	Construction of new buildings	32	32	1	2 835	57	1 127	23
450002	Repair and maintenance of buildings	45	27	1	1 470	48	490	16
450003	Civil engineering	31	22	1	2 915	91	708	22
450004	Construction materials	0	0	0	847	117	318	44
50000	Sale and repair of motor vehicles etc.	22	16	1	1 183	48	210	9
501009	Sale of motor vehicles, motorcycles etc.	9	7	1	721	55	101	8
502000	Repair and maintenance of motor vehicles	12	7	1	421	40	75	7
505000	Service stations	1	1	1	42	42	34	34
51000	Ws. and commis. trade, exc. of m. vehicles	49	31	0	8 758	83	831	8
52109	Retail trade of food etc.	4	4	0	768	37	365	18
52299	Department stores	0	0	0	460	46	153	15
52300	Re. sale of phar. goods, cosmetic art. etc.	4	3	1	46	19	17	7
52419	Re. sale of clothing, footwear etc.	1	1	0	275	29	86	9
52449	Other retail sale, repair work	8	7	0	872	34	196	8
55000	Hotels and restaurants	7	5	0	1 224	48	411	16
551009	Hotels etc.	1	0	0	119	39	43	14
553009	Restaurants etc.	5	4	0	1 105	49	368	16
60000	Land transport, transport via pipelines	70	29	1	7 608	290	314	12
601000	Transport via railways	7	4	1	548	101	70	13
602100	Other scheduled passenger land transport	7	4	1	281	55	63	12
602223	Taxi operation and coach services	5	1	1	388	265	10	7
602409	Freight transport by road and via pipelines	50	19	1	6 392	448	171	12
61000	Water transport	7 299	6 789	78	479 668	5 531	6 852	79
62000	Air transport	53	35	3	486	44	104	10
63000	Support. trans. activities, travel agencies	9	4	0	698	47	165	11
631130	Cargo handling, harbours etc., travel agencies	6	3	0	351	34	142	14
634000	Activities of other transport agencies	4	1	0	348	75	22	5
64000	Post and telecommunications	2	1	0	903	52	107	6

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2003

		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	13	6	0	361	10	109	3
651000	Monetary intermediation	10	6	0	241	8	80	3
652000	Other financial intermediation	2	1	0	121	14	30	4
66000	Insurance and pension funding	4	3	0	164	9	51	3
660102	Life insurance and pension funding	1	0	0	79	13	22	4
660300	Non-life insurance	3	2	0	85	7	29	3
67000	Activities auxiliary to finan. intermediat.	1	0	0	53	18	10	4
70000	Real estate activities	9	7	0	1 425	11	488	4
701109	Real estate agents etc.	0	0	0	150	22	30	4
702009	Dwellings	1	1	0	1 273	11	457	4
702040	Letting of non-residential buildings	7	0	0	2	18	1	7
71000	Renting of machinery and equipment etc.	5	1	0	85	36	11	5
72000	Computer and related activities	1	1	0	619	26	78	4
721009	Computer activ. exc. software consultancy and supply	0	0	0	128	32	22	6
722000	Software consultancy and supply	1	0	0	491	24	56	3
73000	Research and development	4	2	0	117	27	33	8
730001	Research and development (market)	1	0	0	33	27	6	5
730002	Research and development (other non-market)	3	3	1	84	27	27	9
74000	Consultancy etc. and cleaning activities	45	8	0	496	22	126	6
741100	Legal activities	3	1	0	42	13	13	4
741200	Accounting, book-keeping, auditing etc.	5	0	0	14	14	5	5
742009	Consulting engineers, architects etc.	4	1	0	208	24	51	6
744000	Advertising	5	1	0	58	32	15	8
747000	Industrial cleaning	11	1	1	18	23	7	9
748009	Other business activities	16	3	0	157	25	35	5
75000	Public administration etc.	81	73	1	2 014	19	502	5
751100	General (overall) public service activities	8	8	0	555	15	123	3
751209	Regulation of public service activities exc. for business	6	5	0	323	21	76	5
751300	Reg. of and contrib. to more efficient oper. of business	3	3	0	273	18	62	4
752000	Provision of services to the community	63	58	2	863	22	241	6
80000	Education	67	63	1	1 728	20	579	7
801000	Primary education	42	42	1	906	21	376	9
802000	Secondary education	12	10	1	213	14	64	4
803000	Higher education	12	12	1	358	21	117	7
804001	Adult and other education (market)	0	0	0	37	19	6	3
804002	Adult and other education (other non-market)	1	1	0	214	28	17	2
85109	Health care activities	36	35	0	1 393	18	397	5
851100	Hospital activities	25	25	0	1 074	19	293	5
851209	Medical, dental, veterinary activities etc.	11	10	0	319	14	104	5
85319	Social institutions etc. for children	14	14	0	791	19	184	4
85329	Social institutions etc. for adults	48	47	1	1 300	23	459	8
90000	Sewage and refuse disp. and similar act.	9	4	1	269	38	101	14
900010	Sewage removal and disposal	1	1	0	168	38	78	18
900020	Refuse collection and sanitation	2	1	0	84	36	17	7
900030	Refuse dumps and refuse disposal plants	6	1	2	16	50	6	19
91000	Activities of membership organiza. n.e.c.	7	5	0	196	13	61	4
92000	Recreational, cultural, sporting activities	41	28	1	829	29	306	11
920001	Recreational, cultural, sporting activities (market)	27	15	1	492	26	169	9
920002	Recreat., cultural, sporting activities (other non-market)	15	15	1	337	33	136	13
93009	Other service activities	10	8	1	180	22	53	6
930009	Service activities n.e.c.	10	7	1	180	28	53	8
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 2003

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
By main groups of industries								
1	Agriculture, fishing and quarrying	2 617	937	26	3 925	96	1 700	47
0109	Agriculture, horticulture and forestry	1 572	344	26	2 349	135	1 019	77
0500	Fishing	797	489	203	751	254	525	218
1009	Mining and quarrying	248	140	7	826	40	156	8
2	Manufacturing	7 399	4 935	14	37 757	72	8 453	25
1509	Mfr. of food, beverages and tobacco	1 864	1 439	15	13 961	118	3 921	40
1709	Mfr. of textiles, wearing apparel, leather	5	4	0	2 397	67	97	9
2009	Mfr. of wood products, printing and publ.	113	38	2	1 277	50	248	13
2309	Mfr. of chemicals, plastic products etc.	1 083	796	12	6 711	76	1 606	24
2600	Mfr. of other non-metallic mineral products	4 218	983	246	2 094	380	1 366	342
2709	Mfr. of basic metals and fabr. metal prod.	81	53	0	9 610	43	936	8
3600	Mfr. of furniture, manufacturing n.e.c.	36	32	1	1 707	54	278	12
3	Electricity, gas and water supply	16 972	9 378	364	9 819	371	8 870	344
4	Construction	108	77	1	8 068	67	2 643	22
5	Wholesale and retail trade, hotels, restaurants	96	69	0	13 586	61	2 268	10
5000	Sale and repair of motor vehicles etc.	22	16	1	1 183	48	210	9
5100	Ws. and commis. trade, exc. of m. vehicles	49	31	0	8 758	83	831	8
5200	Re. trade and repair work exc. of m. vehicles	18	16	0	2 422	36	817	12
5500	Hotels and restaurants	7	5	0	1 224	48	411	16
6	Transport, storage and communication	7 434	4 306	28	489 364	3 129	7 541	49
6009	Transport	7 432	4 925	36	488 460	3 517	7 435	54
6400	Post and telecommunications	2	1	0	903	52	107	6
7	Financial intermediation, business activities	83	41	0	3 320	14	906	4
6509	Financial intermediation and insurance etc.	18	9	0	579	10	171	3
7009	Real estate and renting activities	15	10	0	1 510	12	498	4
7209	Business activities etc.	51	13	0	1 232	24	237	5
8	Public and personal services	313	279	1	8 700	20	2 641	6
7500	Public administration etc.	81	73	1	2 014	19	502	5
8000	Education	67	63	1	1 728	20	579	7
8519	Health care activities	36	35	0	1 393	18	397	5
8539	Social work activities	61	61	1	2 091	21	642	6
9009	Other community, social and personal act.	67	44	1	1 474	25	520	9
Industries total		35 022	23 282	15	574 540	326	35 022	22

Table 8.III.3 Direct and indirect NO_x emissions by industries 2003

		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	12 445	1 862	269	4 521	571	2 890	418
01129	Horticulture, orchards etc.	1 024	864	244	3 258	505	1 459	412
01400	Agricultural services, landscape gardeners etc.	2 457	292	326	443	495	392	439
02000	Forestry	367	246	125	671	309	462	235
05000	Fishing	9 255	5 675	2 351	7 670	2 592	5 883	2 437
11000	Extr. of crude petroleum, natural gas etc.	9 447	5 508	279	6 682	338	5 809	294
14009	Extr. of gravel, clay, stone and salt etc.	2 126	632	880	896	1 147	722	1 006
15009	Mfr. of food, beverages and tobacco	5 094	3 932	40	58 753	495	24 324	249
151000	Production etc. of meat and meat products	692	601	19	16 760	473	8 695	268
152000	Processing etc. of fish and fish products	382	308	40	14 832	1 211	3 410	443
153000	Processing etc. of fruit and vegetables	193	136	49	1 881	356	436	158
154000	Mfr. of vegetable and animal oils and fats	295	175	110	1 014	515	345	215
155000	Mfr. of dairy products	685	547	29	8 932	430	5 622	293
156009	Mfr. of starch, chocolate and sugar products	938	557	41	8 311	459	2 804	205
158109	Mfr. of bread, cakes and biscuits	299	235	57	1 547	314	621	150
158120	Bakers' shops	234	190	62	751	246	456	149
158300	Manufacture of sugar	630	281	234	748	567	516	430
159000	Mfr. of beverages	707	555	70	3 197	287	1 276	162
160000	Manufacture of tobacco products	39	37	9	779	179	144	35
17009	Mfr. of textiles, wearing apparel, leather	471	392	38	8 263	231	884	86
170000	Mfr. of textiles and textile products	342	267	45	2 929	228	576	97
180000	Mfr. of wearing apparel, dressing etc. of fur	98	90	24	3 960	214	244	65
190000	Mfr. of leather and leather products	32	27	44	1 374	313	65	104
20000	Mfr. of wood and wood products	802	307	60	1 460	227	631	124
21009	Mfr. of paper prod., printing and publish.	924	300	22	3 048	160	1 061	77
210000	Mfr. of pulp, paper and paper products	482	170	47	1 244	220	399	111
221200	Publishing of newspapers	53	23	7	399	122	179	55
221309	Publishing activities, excluding newspapers	169	73	14	841	130	353	66
222009	Printing activities etc.	220	30	17	565	152	130	75
23000	Mfr. of refined petroleum products etc.	1 656	1 117	112	6 262	457	2 840	285
24000	Mfr. of chemicals and man-made fibres etc.	1 628	1 354	29	12 223	204	3 590	77
241109	Mfr. of industrial gases and inorganic basic chemicals	51	20	57	226	317	70	198
241209	Mfr. of dyes, pigments and organic basic chemicals	117	97	22	1 700	341	540	122
241500	Manufacture of fertilizers etc.	538	352	574	1 089	1 466	402	655
241617	Mfr. of plastics and syntethic rubber	26	9	54	189	319	27	163
242000	Mfr. of pesticides and other agro-chemical products	199	149	91	630	336	235	142
243000	Mfr. of paints, printing ink and mastics	44	21	14	421	235	100	67
244000	Mfr. of pharmaceuticals etc.	362	339	11	5 192	135	1 591	52
245070	Mfr. of detergents and other chemical products	292	200	30	2 776	262	625	92
25000	Mfr. of rubber and plastic products	786	414	37	2 917	203	1 089	97
251122	Mfr. of rubber products and plastic packing goods etc.	541	248	53	1 566	257	615	131
252300	Mfr. of builders' ware of plastic	96	45	45	232	200	90	90
252400	Manufacture of other plastic products n.e.c.	149	92	17	1 120	157	384	69
26000	Mfr. of other non-metallic mineral products	3 404	793	199	2 624	476	1 373	344
261126	Mfr. of glass and ceramic goods etc.	194	91	70	719	292	238	184
263053	Mfr. of cement, bricks, tiles, flags etc.	1 486	393	613	890	1 173	532	830
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 724	297	144	1 014	444	604	293
27009	Mfr. and processing of basic metals	2 184	769	49	5 029	205	1 648	104
271000	Mfr. of basic ferrous metals	122	111	92	788	338	195	160
272030	First processing of iron and steel	75	39	30	376	223	119	92
274000	Mfr. of basic non-ferrous metals	109	53	38	422	219	134	98
275000	Casting of metal products	132	57	89	256	349	168	262
281009	Mfr. of construct. materials of metal etc.	1 296	275	59	1 050	186	505	108
286009	Mfr. of hand tools, metal packaging etc.	450	201	30	2 138	175	527	79

Table 8.III.3 (cont.)

Direct and indirect NO_x emissions by industries 2003

		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.	1 648	1 291	26	11 670	157	3 275	65
291000	Mfr. af marine engines, compressors etc.	297	233	15	2 932	149	907	59
292000	Mfr. of other general purpose machinery	524	387	27	2 999	156	929	64
293000	Mfr. of agricultural and forestry machinery	350	274	67	1 503	214	436	107
294009	Mfr. of machinery for industries etc.	430	351	28	3 235	147	812	64
297000	Mfr. of domestic appliances n.e.c.	48	42	13	1 002	161	191	59
30009	Mfr. of electrical and optical equipment	649	459	11	9 472	120	1 898	43
300000	Mfr. of office machinery and computers	11	8	4	1 263	106	52	29
310000	Mfr. of other electrical machinery and apparatus	308	184	11	3 602	150	859	49
320000	Mfr. of radio and communicat. equipm. etc.	137	110	11	2 549	128	442	45
330000	Mfr. of medical and optical instrum. etc.	193	160	11	2 057	88	545	37
35009	Mfr. of transport equipment	470	405	30	7 650	172	951	71
340000	Manufacture of motor vehicles etc.	250	217	37	4 694	189	483	82
351000	Building and repairing of ships and boats	168	152	26	2 126	153	381	64
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	52	37	23	830	149	88	54
36000	Mfr. of furniture, manufacturing n.e.c.	919	806	36	6 147	194	2 131	95
361000	Mfr. of furniture	728	674	36	4 447	195	1 738	94
362060	Mfr. of toys, gold and silver articles etc.	148	134	34	1 698	191	391	100
370000	Recycling of waste and scrap	44	0	34	2	225	1	105
40009	Electricity, gas and water supply	55 943	30 913	1 199	33 237	1 256	30 218	1 173
401000	Production and distribution of electricity	48 053	22 837	2 378	25 655	2 494	23 238	2 420
402000	Manufacture and distribution of gas	82	45	8	1 327	252	1 126	214
403000	Steam and hot water supply	7 798	5 106	574	5 919	666	5 628	633
410000	Collection and distribution of water	10	7	3	337	167	226	112
45000	Construction	11 679	8 367	70	26 130	218	16 056	134
450001	Construction of new buildings	3 660	3 660	74	9 920	200	6 599	133
450002	Repair and maintenance of buildings	5 154	3 063	100	6 203	203	4 368	143
450003	Civil engineering	2 865	2 050	64	8 236	256	4 342	135
450004	Construction materials	0	0	0	1 772	244	746	103
50000	Sale and repair of motor vehicles etc.	1 473	1 043	43	4 038	165	2 112	86
501009	Sale of motor vehicles, motorcycles etc.	907	723	55	2 193	168	1 218	93
502000	Repair and maintenance of motor vehicles	518	322	31	1 675	160	744	71
505000	Service stations	48	33	33	170	171	150	150
51000	Ws. and commis. trade, exc. of m. vehicles	3 433	2 227	21	20 760	198	8 245	79
52109	Retail trade of food etc.	276	262	13	2 533	123	1 764	85
52299	Department stores	22	21	2	1 299	131	744	75
52300	Re. sale of phar. goods, cosmetic art. etc.	32	23	9	146	59	91	37
52419	Re. sale of clothing, footwear etc.	81	80	9	854	91	496	53
52449	Other retail sale, repair work	725	610	24	2 931	115	1 703	67
55000	Hotels and restaurants	346	229	9	5 065	198	2 218	86
551009	Hotels etc.	66	21	7	446	144	220	71
553009	Restaurants etc.	280	217	10	4 619	205	1 998	89
60000	Land transport, transport via pipelines	18 498	7 623	292	19 952	760	10 077	386
601000	Transport via railways	3 553	2 010	379	3 070	565	2 304	434
602100	Other scheduled passenger land transport	2 106	1 065	209	2 320	456	1 959	385
602223	Taxi operation and coach services	1 060	249	170	792	540	295	201
602409	Freight transport by road and via pipelines	11 779	4 454	312	13 771	965	5 518	387
61000	Water transport	10 674	9 927	114	608 685	7 019	10 272	118
62000	Air transport	7 131	4 666	435	7 863	720	5 113	477
63000	Support. trans. activities, travel agencies	804	334	22	2 850	190	1 501	101
631130	Cargo handling, harbours etc., travel agencies	265	127	12	1 980	192	1 146	111
634000	Activities of other transport agencies	540	172	37	870	187	355	77
64000	Post and telecommunications	393	112	7	2 077	119	756	45

Table 8.III.3 (cont.)

Direct and indirect NO_x emissions by industries 2003

		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	78	39	1	1 077	29	549	15
651000	Monetary intermediation	56	31	1	716	25	377	14
652000	Other financial intermediation	22	8	1	361	43	173	21
66000	Insurance and pension funding	21	14	1	502	27	252	15
660102	Life insurance and pension funding	8	6	1	243	39	124	20
660300	Non-life insurance	14	8	1	259	21	128	12
67000	Activities auxiliary to finan. intermediat.	13	4	2	155	54	66	24
70000	Real estate activities	359	272	2	4 302	34	2 488	19
701109	Real estate agents etc.	67	58	8	478	69	244	35
702009	Dwellings	88	88	1	3 819	32	2 241	18
702040	Letting of non-residential buildings	204	0	5	5	58	3	36
71000	Renting of machinery and equipment etc.	58	10	4	216	93	80	35
72000	Computer and related activities	210	95	5	1 729	71	603	30
721009	Computer activ. exc. software consultancy and supply	51	16	4	367	92	150	41
722000	Software consultancy and supply	159	79	5	1 362	67	452	28
73000	Research and development	33	16	4	325	75	167	39
730001	Research and development (market)	8	2	2	100	81	39	31
730002	Research and development (other non-market)	25	21	7	225	73	128	41
74000	Consultancy etc. and cleaning activities	1 362	242	11	1 594	72	842	39
741100	Legal activities	29	11	4	128	39	67	23
741200	Accounting, book-keeping, auditing etc.	67	6	6	44	45	26	27
742009	Consulting engineers, architects etc.	302	70	8	672	76	351	40
744000	Advertising	120	13	7	189	104	98	54
747000	Industrial cleaning	411	28	36	79	101	52	67
748009	Other business activities	433	73	11	482	75	248	39
75000	Public administration etc.	2 023	1 842	17	8 011	75	4 626	43
751100	General (overall) public service activities	127	117	3	1 744	46	864	23
751209	Regulation of public service activities exc. for business	110	95	6	972	63	516	33
751300	Reg. of and contrib. to more efficient oper. of business	397	364	24	1 217	79	769	50
752000	Provision of services to the community	1 390	1 278	33	4 077	106	2 477	64
80000	Education	450	419	5	4 896	57	2 883	33
801000	Primary education	115	114	3	2 545	58	1 607	36
802000	Secondary education	120	103	7	681	43	398	25
803000	Higher education	43	42	2	964	57	539	32
804001	Adult and other education (market)	41	33	16	129	64	70	34
804002	Adult and other education (other non-market)	130	101	13	578	76	269	36
85109	Health care activities	177	170	2	4 142	53	2 106	27
851100	Hospital activities	51	50	1	3 145	57	1 564	28
851209	Medical, dental, veterinary activities etc.	127	112	5	997	44	542	24
85319	Social institutions etc. for children	163	162	4	2 347	55	1 225	29
85329	Social institutions etc. for adults	401	400	7	4 078	72	2 359	41
90000	Sewage and refuse disp. and similar act.	656	268	38	1 038	147	709	101
900010	Sewage removal and disposal	164	114	26	592	135	415	95
900020	Refuse collection and sanitation	460	152	65	395	168	263	112
900030	Refuse dumps and refuse disposal plants	32	3	8	51	155	31	93
91000	Activities of membership organiza. n.e.c.	53	39	3	605	41	342	23
92000	Recreational, cultural, sporting activities	310	212	7	2 574	90	1 485	52
920001	Recreational, cultural, sporting activities (market)	228	132	7	1 526	82	827	45
920002	Recreat., cultural, sporting activities (other non-market)	82	82	8	1 048	103	658	65
93009	Other service activities	147	112	14	586	71	325	39
930009	Service activities n.e.c.	147	105	16	586	91	325	50
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 2003

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
By main groups of industries								
1	Agriculture, fishing and quarrying	37 121	13 290	367	24 142	589	17 618	487
0109	Agriculture, horticulture and forestry	16 293	3 564	268	8 894	510	5 204	391
0500	Fishing	9 255	5 675	2 351	7 670	2 592	5 883	2 437
1009	Mining and quarrying	11 573	6 527	319	7 578	368	6 531	319
2	Manufacturing	20 635	13 762	40	135 518	257	45 695	133
1509	Mfr. of food, beverages and tobacco	5 094	3 932	40	58 753	495	24 324	249
1709	Mfr. of textiles, wearing apparel, leather	471	392	38	8 263	231	884	86
2009	Mfr. of wood products, printing and publ.	1 726	584	31	4 508	177	1 692	89
2309	Mfr. of chemicals, plastic products etc.	4 070	2 993	44	21 402	243	7 518	111
2600	Mfr. of other non-metallic mineral products	3 404	793	199	2 624	476	1 373	344
2709	Mfr. of basic metals and fabr. metal prod.	4 950	3 271	27	33 821	152	7 772	63
3600	Mfr. of furniture, manufacturing n.e.c.	919	806	36	6 147	194	2 131	95
3	Electricity, gas and water supply	55 943	30 913	1 199	33 237	1 256	30 218	1 173
4	Construction	11 679	8 367	70	26 130	218	16 056	134
5	Wholesale and retail trade, hotels, restaurants	6 387	4 590	21	37 625	169	17 372	78
5000	Sale and repair of motor vehicles etc.	1 473	1 043	43	4 038	165	2 112	86
5100	Ws. and commis. trade, exc. of m. vehicles	3 433	2 227	21	20 760	198	8 245	79
5200	Re. trade and repair work exc. of m. vehicles	1 135	1 025	15	7 763	114	4 798	71
5500	Hotels and restaurants	346	229	9	5 065	198	2 218	86
6	Transport, storage and communication	37 501	21 724	140	641 428	4 101	27 718	179
6009	Transport	37 108	24 591	178	639 351	4 604	26 963	195
6400	Post and telecommunications	393	112	7	2 077	119	756	45
7	Financial intermediation,business activities	2 134	1 067	5	9 900	41	5 047	22
6509	Financial intermediation and insurance etc.	112	59	1	1 734	29	867	16
7009	Real estate and renting activities	417	298	2	4 518	35	2 569	20
7209	Business activities etc.	1 604	423	9	3 648	72	1 611	35
8	Public and personal services	4 382	3 910	9	28 276	66	16 059	37
7500	Public administration etc.	2 023	1 842	17	8 011	75	4 626	43
8000	Education	450	419	5	4 896	57	2 883	33
8519	Health care activities	177	170	2	4 142	53	2 106	27
8539	Social work activities	565	561	6	6 425	65	3 585	36
9009	Other community, social and personal act.	1 166	762	13	4 802	82	2 860	49
Industries total		175 783	116 859	75	936 258	531	175 783	112

Table 8.IV.1 Direct and indirect CO₂ emissions by final uses 2003

		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	-	-	4 105	59	2 136	31
1110	Bread and cereals	-	-	573	52	317	29
1120	Meat	-	-	987	57	577	33
1130	Fish	-	-	166	55	85	28
1141	Eggs	-	-	59	52	40	36
1142	Milk, cream, yoghurt etc.	-	-	373	63	266	45
1143	Cheese	-	-	217	55	125	32
1150	Butter, oils and fats	-	-	150	69	86	39
1160	Fruit and vegetables except potatoes	-	-	801	80	271	27
1171	Potatoes etc.	-	-	70	45	48	31
1181	Sugar	-	-	25	56	20	45
1182	Ice cream, chocolate and confectionery	-	-	501	50	219	22
1190	Food products n.e.c.	-	-	182	60	82	27
20	Beverages and tobacco	-	-	1 090	29	555	15
1210	Coffee, tea and cocoa	-	-	124	48	64	25
1220	Mineral waters, soft drinks and juices	-	-	325	50	183	28
2110	Wine and spirits	-	-	282	34	81	10
2130	Beer	-	-	214	40	155	29
2210	Tobacco	-	-	145	10	72	5
30	Clothing and footwear	-	-	1 057	32	371	11
3110	Garments and clothing materials etc.	-	-	843	32	298	11
3140	Laundering, dry cleaning etc.	-	-	12	22	9	16
3200	Footwear	-	-	203	36	64	11
40	Housing	-	-	1 858	13	1 226	9
4100	Actual rentals for housing	-	-	357	9	231	6
4200	Imputed rentals for housing	-	-	725	9	469	6
4300	Regular maintenance and repair of the dwelling	-	-	333	63	158	30
4410	Refuse collection, other services n.e.c.	-	-	105	27	77	20
4430	Water supply and sewerage services	-	-	338	39	290	33
45	Electricity, gas and other fuels	7 543	184	22 046	538	21 401	523
4510	Electricity	-	-	9 106	541	8 653	515
4520	Gas	1 934	415	2 042	438	2 034	436
4530	Liquid fuels	2 155	548	2 336	594	2 244	571
4540	Hot water, steam etc.	3 454	222	8 562	551	8 471	545
50	Furnishing, household equipment etc.	-	-	1 216	32	532	14
5100	Furniture, furnishings, carpets etc.	-	-	508	34	223	15
5200	Household textiles	-	-	103	33	53	17
5310	Major household appliances	-	-	172	30	49	9
5330	Repair of major household appliances	-	-	17	25	13	19
5400	Glass, tableware and household utensils	-	-	159	38	59	14
5500	Tools and equipment for house and garden	-	-	96	28	49	14
5610	Non-durable household goods	-	-	128	37	61	18
5620	Domestic services and home care services	-	-	34	12	24	9
60	Medical products, health services	-	-	337	19	176	10
6111	Medical and pharmaceutical products	-	-	138	26	43	8
6112	Therapeutic appliances and equipment	-	-	65	23	37	13
6200	Out-patient services	-	-	99	14	71	10
6300	Hospital services	-	-	35	16	25	11
71	Purchase of vehicles	-	-	614	25	153	6
79	Other transport and communication	6 388	104	8 977	146	7 899	128
7210	Maintenance and repairs of motor vehicles	-	-	512	34	263	17
7220	Fuels and lubricants	6 388	357	6 919	387	6 646	372
7240	Other services in respect of personal transp. equipment	-	-	257	37	175	25
7300	Transport services	-	-	1 032	134	676	88
8100	Communications	-	-	256	19	138	10

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2003

		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	-	-	2 385	32	1 346	18
9110	Radio and television sets etc.	-	-	139	28	43	9
9120	Photographic equipment etc.	-	-	31	26	13	11
9130	Data processing equipment	-	-	162	23	87	12
9140	Recording media for pictures and sound	-	-	76	25	44	15
9150	Repair of a/v and data processing equipment	-	-	24	26	18	20
9200	Other major durables for recreation and culture	-	-	89	32	40	14
9300	Other recreational items and equipment	-	-	724	50	320	22
9400	Recreational and cultural services	-	-	505	22	368	16
9510	Books, newspapers and periodicals	-	-	275	30	169	18
9530	Stationery and drawing materials etc.	-	-	47	33	23	16
9600	Package holidays	-	-	315	55	221	39
97	Other goods and services	-	-	2 691	22	1 596	13
9700	Education	-	-	87	17	69	13
9810	Catering	-	-	1 180	41	721	25
9820	Accommodation services	-	-	102	32	69	22
9911	Hairdressing salons etc.	-	-	121	22	86	16
9912	Appliances, articles and products for personal care	-	-	346	42	95	11
9921	Jewellery, clocks and watches	-	-	47	27	27	15
9922	Other personal effects	-	-	91	33	37	14
9931	Retirement homes, day-care centres etc.	-	-	77	21	61	17
9932	Kindergartens, creches etc.	-	-	128	13	94	10
9940	Insurance	-	-	134	8	84	5
9950	Financial services n.e.c.	-	-	288	9	192	6
9960	Other services n.e.c.	-	-	89	20	62	14
9980	Cons. of non-residents on the economic territory	-1 797	51	-3 113	88	-2 521	71
9990	Consumption by residents in the ROW	-	-	0	0	0	0
	Non-profit institutions serving households (NPISH)	-	-	144	14	111	10
	Total of private consumption	12 135	18	43 407	65	34 981	52
	Durable	-	-	1 827	28	673	10
	Semi-durable	-	-	2 686	37	1 042	14
	Non-durable	13 931	76	34 699	189	31 012	169
	Total of rentals for housing	-	-	1 082	9	701	6
	Other services	-	-	6 082	28	3 963	19
	Government individual market consumption	-	-	411	20	170	8
6111	Medical and pharmaceutical products	-	-	192	28	37	5
6112	Therapeutic appliances and equipment	-	-	31	22	14	10
6200	Out-patient services	-	-	135	14	97	10
7300	Transport services	-	-	7	49	5	33
	Government individual market consumption nec.	-	-	46	25	18	10
	Government individual non-market consumption	-	-	4 317	18	3 347	14
6200	Out-patient services	-	-	68	14	49	10
6300	Hospital services	-	-	1 210	17	883	13
9400	Recreational and cultural services	-	-	344	33	279	27
9700	Education	-	-	1 457	18	1 187	14
9931	Retirement homes, day-care centres etc.	-	-	788	21	619	16
9932	Kindergartens, creches etc.	-	-	451	13	330	10

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2003

		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	-	-	2 184	20	1 492	13
01	General public services	-	-	336	14	236	10
02	Defence	-	-	536	24	364	17
03	Public order and safety	-	-	302	24	205	16
04	Economic affairs.	-	-	653	24	431	16
05	Environmental Protection	-	-	92	18	65	12
06	Housing and community amenities	-	-	31	16	21	11
07	Health,	-	-	29	17	22	12
08	Recreation, culture and religion	-	-	82	13	63	10
09	Education	-	-	31	13	22	9
10	Social protection	-	-	92	12	63	8
	GFCF, total	-	-	10 096	37	5 392	20
	GFCF, Machinery and equipment	-	-	2 643	35	900	12
	GFCF, Transport equipment	-	-	999	32	215	7
	GFCF, Building and construction	-	-	5 618	41	3 720	27
	GFCF, Other and acquisitions of valuables, net	-	-	836	29	558	19
	Changes in stocks	-	-	212	66	90	28
	Exports, total	1 797	3	62 343	98	25 120	40
	Final uses, total	13 931	7	122 971	63	70 592	36

Table 8 IV 2 Direct and indirect SO₂ emissions by final uses 2003

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	4 913	71	1 222	18
1110	Bread and cereals	-	-	656	59	178	16
1120	Meat	-	-	1 457	84	305	18
1130	Fish	-	-	177	59	49	16
1141	Eggs	-	-	65	58	20	18
1142	Milk, cream, yoghurt etc	-	-	354	60	138	23
1143	Cheese	-	-	234	60	62	16
1150	Butter, oils and fats	-	-	167	77	55	25
1160	Fruit and vegetables except potatoes	-	-	921	92	208	21
1171	Potatoes etc	-	-	69	45	23	15
1181	Sugar	-	-	40	91	24	56
1182	Ice cream, chocolate and confectionery	-	-	564	56	116	12
1190	Food products n e c	-	-	210	69	45	15
20	Beverages and tobacco	-	-	1 250	34	273	7
1210	Coffee, tea and cocoa	-	-	132	51	33	13
1220	Mineral waters, soft drinks and juices	-	-	358	55	94	15
2110	Wine and spirits	-	-	336	40	35	4
2130	Beer	-	-	237	44	81	15
2210	Tobacco	-	-	188	13	29	2
30	Clothing and footwear	-	-	1 452	45	156	5
3110	Garments and clothing materials etc	-	-	1 147	43	126	5
3140	Laundering, dry cleaning etc	-	-	13	24	4	7
3200	Footwear	-	-	292	52	27	5
40	Housing	-	-	2 072	15	717	5
4100	Actual rentals for housing	-	-	420	11	151	4
4200	Imputed rentals for housing	-	-	853	11	306	4
4300	Regular maintenance and repair of the dwelling	-	-	413	78	104	20
4410	Refuse collection, other services n e c	-	-	109	28	27	7
4430	Water supply and sewerage services	-	-	278	32	129	15
45	Electricity, gas and other fuels	2 030	50	9 412	230	8 764	214
4510	Electricity	-	-	4 679	278	4 384	261
4520	Gas	9	2	73	16	21	4
4530	Liquid fuels	968	246	1 118	284	1 013	258
4540	Hot water, steam etc	1 052	68	3 541	228	3 346	215
50	Furnishing, household equipment etc	-	-	1 493	39	209	5
5100	Furniture, furnishings, carpets etc	-	-	601	41	85	6
5200	Household textiles	-	-	123	39	21	7
5310	Major household appliances	-	-	236	41	19	3
5330	Repair of major household appliances	-	-	21	31	5	7
5400	Glass, tableware and household utensils	-	-	177	42	24	6
5500	Tools and equipment for house and garden	-	-	127	37	18	5
5610	Non-durable household goods	-	-	170	49	28	8
5620	Domestic services and home care services	-	-	38	14	9	3
60	Medical products, health services	-	-	453	26	76	4
6111	Medical and pharmaceutical products	-	-	213	41	18	3
6112	Therapeutic appliances and equipment	-	-	98	35	14	5
6200	Out-patient services	-	-	100	14	32	5
6300	Hospital services	-	-	42	19	11	5
71	Purchase of vehicles	-	-	734	30	48	2
79	Other transport and communication	287	5	6 836	111	843	14
7210	Maintenance and repairs of motor vehicles	-	-	504	33	90	6
7220	Fuels and lubricants	287	16	698	39	417	23
7240	Other services in respect of personal transp equipment	-	-	456	65	81	12
7300	Transport services	-	-	4 599	599	191	25
8100	Communications	-	-	579	42	64	5

Table 8 IV 2 (cont)

Direct and indirect SO₂ emissions by final uses 2003

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
91	Recreation and culture	-	-	2 790	38	634	9
9110	Radio and television sets etc	-	-	191	38	16	3
9120	Photographic equipment etc	-	-	43	36	5	4
9130	Data processing equipment	-	-	263	38	35	5
9140	Recording media for pictures and sound	-	-	122	41	17	6
9150	Repair of a/v and data processing equipment	-	-	30	33	7	7
9200	Other major durables for recreation and culture	-	-	111	40	15	5
9300	Other recreational items and equipment	-	-	880	61	213	15
9400	Recreational and cultural services	-	-	559	24	170	7
9510	Books, newspapers and periodicals	-	-	336	36	69	7
9530	Stationery and drawing materials etc	-	-	61	43	9	6
9600	Package holidays	-	-	194	34	79	14
97	Other goods and services	-	-	2 966	24	778	6
9700	Education	-	-	111	22	31	6
9810	Catering	-	-	1 135	40	378	13
9820	Accommodation services	-	-	99	31	36	11
9911	Hairdressing salons etc	-	-	126	23	37	7
9912	Appliances, articles and products for personal care	-	-	469	56	38	5
9921	Jewellery, clocks and watches	-	-	59	34	10	6
9922	Other personal effects	-	-	136	50	15	5
9931	Retirement homes, day-care centres etc	-	-	82	23	29	8
9932	Kindergartens, creches etc	-	-	182	19	42	4
9940	Insurance	-	-	144	9	42	3
9950	Financial services n e c	-	-	324	10	94	3
9960	Other services n e c	-	-	99	22	25	6
9980	Cons of non-residents on the economic territory	-81	2	-1 894	54	-438	12
9990	Consumption by residents in the ROW	-	-	0	0	0	0
	Non-profit institutions serving households (NPISH)	-	-	161	15	52	5
	Total of private consumption	2 236	3	32 638	49	13 334	20
	Durable	-	-	2 335	36	248	4
	Semi-durable	-	-	3 535	49	508	7
	Non-durable	2 317	13	16 991	93	10 790	59
	Total of rentals for housing	-	-	1 273	11	457	4
	Other services	-	-	10 237	48	1 717	8
	Government individual market consumption	-	-	548	27	76	4
6111	Medical and pharmaceutical products	-	-	280	41	15	2
6112	Therapeutic appliances and equipment	-	-	41	29	5	4
6200	Out-patient services	-	-	137	14	45	5
7300	Transport services	-	-	37	258	1	7
	Government individual market consumption nec	-	-	54	29	11	6
	Government individual non-market consumption	-	-	4 953	21	1 561	7
6200	Out-patient services	-	-	69	14	22	5
6300	Hospital services	-	-	1 405	20	413	6
9400	Recreational and cultural services	-	-	333	32	125	12
9700	Education	-	-	1 657	20	560	7
9931	Retirement homes, day-care centres etc	-	-	852	23	292	8
9932	Kindergartens, creches etc	-	-	637	19	149	4

Table 8 IV 2 (cont)

Direct and indirect SO₂ emissions by final uses 2003

		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	-	-	2 589	23	664	6
01	General public services	-	-	412	17	102	4
02	Defence	-	-	490	22	137	6
03	Public order and safety	-	-	278	22	77	6
04	Economic affairs.	-	-	959	36	233	9
05	Environmental Protection	-	-	123	23	31	6
06	Housing and community amenities	-	-	36	19	9	4
07	Health,	-	-	35	20	10	6
08	Recreation, culture and religion	-	-	94	15	29	5
09	Education	-	-	42	17	9	4
10	Social protection	-	-	121	15	27	3
	GFCF, total	-	-	13 250	49	3 100	11
	GFCF, Machinery and equipment	-	-	3 556	47	347	5
	GFCF, Transport equipment	-	-	1 044	33	74	2
	GFCF, Building and construction	-	-	7 360	54	2 440	18
	GFCF, Other and acquisitions of valuables, net	-	-	1 290	44	238	8
	Changes in stocks	-	-	276	86	104	32
	Exports	81	0	522 603	823	18 500	29
	Final uses, total	2 317	1	576 857	296	37 339	19

Table 8 IV 3 Direct and indirect NO_x emissions by final uses 2003

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	17 657	254	7 411	107
1110	Bread and cereals	-	-	2 380	215	1 063	96
1120	Meat	-	-	4 923	285	2 187	127
1130	Fish	-	-	1 025	342	309	103
1141	Eggs	-	-	286	255	168	150
1142	Milk, cream, yoghurt etc	-	-	1 608	273	1 014	172
1143	Cheese	-	-	958	243	454	115
1150	Butter, oils and fats	-	-	629	289	317	146
1160	Fruit and vegetables except potatoes	-	-	2 511	251	701	70
1171	Potatoes etc	-	-	260	169	141	92
1181	Sugar	-	-	75	172	48	110
1182	Ice cream, chocolate and confectionery	-	-	2 205	220	730	73
1190	Food products n e c	-	-	799	261	278	91
20	Beverages and tobacco	-	-	4 206	114	1 590	43
1210	Coffee, tea and cocoa	-	-	519	202	192	75
1220	Mineral waters, soft drinks and juices	-	-	1 226	189	539	83
2110	Wine and spirits	-	-	1 054	126	218	26
2130	Beer	-	-	765	143	433	81
2210	Tobacco	-	-	642	45	209	15
30	Clothing and footwear	-	-	4 473	137	1 046	32
3110	Garments and clothing materials etc	-	-	3 559	135	848	32
3140	Laundering, dry cleaning etc	-	-	43	79	24	44
3200	Footwear	-	-	871	154	174	31
40	Housing	-	-	6 261	45	3 756	27
4100	Actual rentals for housing	-	-	1 260	32	739	19
4200	Imputed rentals for housing	-	-	2 557	32	1 501	18
4300	Regular maintenance and repair of the dwelling	-	-	1 033	196	557	106
4410	Refuse collection, other services n e c	-	-	482	123	318	81
4430	Water supply and sewerage services	-	-	928	107	641	74
45	Electricity, gas and other fuels	5 359	131	29 559	722	27 472	671
4510	Electricity	-	-	16 749	996	15 618	929
4520	Gas	1 142	245	1 646	353	1 560	335
4530	Liquid fuels	1 615	411	2 219	565	1 846	470
4540	Hot water, steam etc	2 602	168	8 945	576	8 448	544
50	Furnishing, household equipment etc	-	-	4 758	125	1 632	43
5100	Furniture, furnishings, carpets etc	-	-	1 955	133	672	46
5200	Household textiles	-	-	391	125	153	49
5310	Major household appliances	-	-	711	123	156	27
5330	Repair of major household appliances	-	-	71	105	41	61
5400	Glass, tableware and household utensils	-	-	568	135	178	42
5500	Tools and equipment for house and garden	-	-	408	119	153	45
5610	Non-durable household goods	-	-	484	139	168	48
5620	Domestic services and home care services	-	-	168	61	110	40
60	Medical products, health services	-	-	1 312	76	489	28
6111	Medical and pharmaceutical products	-	-	579	111	132	25
6112	Therapeutic appliances and equipment	-	-	287	102	119	42
6200	Out-patient services	-	-	323	45	177	25
6300	Hospital services	-	-	124	57	61	28
71	Purchase of vehicles	-	-	2 582	106	564	23
79	Other transport and communication	37 505	609	54 501	885	44 707	726
7210	Maintenance and repairs of motor vehicles	-	-	1 967	129	880	58
7220	Fuels and lubricants	37 505	2 098	39 197	2 192	38 150	2 134
7240	Other services in respect of personal transp equipment	-	-	1 212	173	546	78
7300	Transport services	-	-	10 779	1 403	4 682	609
8100	Communications	-	-	1 346	98	450	33

Table 8 IV 3 (cont)

Direct and indirect NO_x emissions by final uses 2003

		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	-	-	8 985	121	3 865	52
9110	Radio and television sets etc	-	-	576	116	141	28
9120	Photographic equipment etc	-	-	129	110	40	34
9130	Data processing equipment	-	-	736	105	276	39
9140	Recording media for pictures and sound	-	-	340	113	139	46
9150	Repair of a/v and data processing equipment	-	-	99	111	57	63
9200	Other major durables for recreation and culture	-	-	385	138	139	50
9300	Other recreational items and equipment	-	-	2 715	188	1 011	70
9400	Recreational and cultural services	-	-	1 680	72	884	38
9510	Books, newspapers and periodicals	-	-	1 040	112	473	51
9530	Stationery and drawing materials etc	-	-	187	132	70	49
9600	Package holidays	-	-	1 098	192	635	111
97	Other goods and services	-	-	10 198	84	4 450	37
9700	Education	-	-	319	62	180	35
9810	Catering	-	-	4 704	164	2 060	72
9820	Accommodation services	-	-	370	117	182	58
9911	Hairdressing salons etc	-	-	410	76	227	42
9912	Appliances, articles and products for personal care	-	-	1 267	152	294	35
9921	Jewellery, clocks and watches	-	-	190	109	84	48
9922	Other personal effects	-	-	400	146	115	42
9931	Retirement homes, day-care centres etc	-	-	258	72	149	41
9932	Kindergartens, creches etc	-	-	540	55	282	29
9940	Insurance	-	-	440	27	215	13
9950	Financial services n e c	-	-	966	30	481	15
9960	Other services n e c	-	-	333	74	180	40
9980	Cons of non-residents on the economic territory	-10 548	299	-16 385	464	-12 974	367
9990	Consumption by residents in the ROW	-	-	0	0	0	0
	Non-profit institutions serving households (NPISH)	-	-	499	47	284	27
	Total of private consumption	32 316	48	128 606	193	84 291	126
	Durable	-	-	7 552	115	2 190	33
	Semi-durable	-	-	10 707	147	3 135	43
	Non-durable	42 864	234	92 722	506	75 397	411
	Total of rentals for housing	-	-	3 817	32	2 240	19
	Other services	-	-	29 694	139	14 019	66
	Government individual market consumption	-	-	1 576	79	476	24
6111	Medical and pharmaceutical products	-	-	769	112	113	17
6112	Therapeutic appliances and equipment	-	-	127	91	43	31
6200	Out-patient services	-	-	430	44	234	24
7300	Transport services	-	-	75	527	28	196
	Government individual market consumption nec	-	-	175	94	58	31
	Government individual non-market consumption	-	-	14 985	63	8 499	35
6200	Out-patient services	-	-	216	44	118	24
6300	Hospital services	-	-	4 191	60	2 179	31
9400	Recreational and cultural services	-	-	1 289	124	886	86
9700	Education	-	-	4 727	57	2 788	34
9931	Retirement homes, day-care centres etc	-	-	2 668	71	1 538	41
9932	Kindergartens, creches etc	-	-	1 894	56	991	29

Table 8 IV 3 (cont) Direct and indirect NO_x emissions by final uses 2003

		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	-	-	9 547	86	5 453	49
01	General public services	-	-	1 346	54	708	29
02	Defence	-	-	2 308	105	1 402	64
03	Public order and safety	-	-	1 303	104	790	63
04	Economic affairs.	-	-	3 123	117	1 743	65
05	Environmental Protection	-	-	414	79	240	46
06	Housing and community amenities	-	-	143	74	86	45
07	Health,	-	-	108	62	59	34
08	Recreation, culture and religion	-	-	290	46	165	26
09	Education	-	-	134	55	70	29
10	Social protection	-	-	378	48	189	24
	GFCF, total	-	-	42 695	157	20 228	74
	GFCF, Machinery and equipment	-	-	11 226	149	3 006	40
	GFCF, Transport equipment	-	-	3 880	123	762	24
	GFCF, Building and construction	-	-	24 003	177	14 812	109
	GFCF, Other and acquisitions of valuables, net	-	-	3 586	123	1 648	56
	Changes in stocks	-	-	1 127	351	302	94
	Exports	10 548	17	780 585	1 229	99 397	157
	Final uses, total	42 864	22	979 121	503	218 647	112

Appendix 1

Industries

Groupings ¹				Danish industrial classification 1993 (DB93)	
8	26	52	130		
1			Agriculture, fishing and quarrying		Landbrug, fiskeri og råstofudvinding
0109			Agriculture, horticulture and forestry		Landbrug, gartneri og skovbrug
	01109	011009	Agriculture	53 standard	Landbrug
	01129	011209	Horticulture, orchards etc.	53 standard	Gartnerier, planteskoler og frugtplantager
	01400	014000	Agricultural services; landscape gardeners etc.	53 standard	Maskinstationer, anlægsgartnere mv.
	02000	020000	Forestry	53 standard	Skovbrug mv.
0500	05000	050000	Fishing	27 standard	Fiskeri mv.
1009			Mining and quarrying		Råstofudvinding
	11000	110000	Extr. of crude petroleum, natural gas etc.	53 standard	Udvinding af råolier og naturgas mv.
	14009	140009	Extr. of gravel, clay, stone and salt etc.	53 standard	Udvinding af grus, ler, sten, salt mv.
2			Manufacturing		Industri
1509	15009		Mfr. of food, beverages and tobacco		Nærings- og nydelsesmiddelindustri
		151000	Production etc. of meat and meat products	111 standard	Slakterier mv.
		152000	Processing etc. of fish and fish products	152010-30	Forarbejdning og konservering af fisk og fiskeprodukter
		153000	Processing etc. of fruit and vegetables	153100-153300	Forarbejdning og konservering af frugt og grøntsager
		154000	Mfr. of vegetable and animal oils and fats	154100-154300	Fremstilling af vegetabiliske og animalske olier samt fedtstoffer
		155000	Mfr. of dairy products	111 standard	Mejerier og isfabrikker
		156009	Mfr. of starch, chocolate and sugar products	156-157,1584-89	Fremstilling af stivelsesprodukter, chokolade- og sukkervarer mv.
		158109	Mfr. of bread, cakes and biscuits	158110, 158200	Fremstilling af brød, kager og kiks
		158120	Bakers' shops	111 standard	Bagerforretninger
		158300	Manufacture of sugar	158300	Sukkerfabrikker og -raffinaderier
		159000	Mfr. of beverages	111 standard	Drikkevareindustri
		160000	Manufacture of tobacco products	111 standard	Tobaksindustri
1709	17009		Mfr. of textiles, wearing apparel, leather		Tekstil-, beklædnings- og læderindustri
		170000	Mfr. of textiles and textile products	111 standard	Tekstilindustri
		180000	Mfr. of wearing apparel; dressing etc. of fur	111 standard	Beklædningsindustri
		190000	Mfr. of leather and leather products	111 standard	Læder- og fodtøjsindustri
2009			Mfr. of wood products, printing and publ.		Træ-, papir- og grafisk industri
	20000	200000	Mfr. of wood and wood products	53 standard	Træindustri
	21009		Mfr. of paper prod.; printing and publish.		Papir og grafisk industri
		210000	Mfr. of pulp, paper and paper products	111 standard	Papirindustri
		221200	Publishing of newspapers	111 standard	Udgivelse af dagblade
		221309	Publishing activities, excluding newspapers	111 standard	Udgiver- og forlagsvirksomhed ekskl. dagblade
		222009	Printing activities etc.	111 standard	Trykkerier
2309			Mfr. of chemicals, plastic products etc.		Mineralolie-, kemisk- og plastindustri. mv.
	23000	230000	Mfr. of refined petroleum products etc.	53 standard	Mineralolieindustri mv.
	24000		Mfr. of chemicals and man-made fibres etc.		Kemisk industri
		241109	Mfr. of industrial gases and inorganic basic chemicals	241100, 241300	Fremstilling af industrigasser og uorganiske basiskemikalier
		241209	Mfr. of dyes, pigments and organic basic chemicals	241200, 241400	Fremstilling af farvestoffer, pigmenter samt organiske basiskemikalier
		241500	Manufacture of fertilizers etc.	241500	Fremstilling af kunstgødning
		241617	Mfr. of plastics and synthetic rubber	241600-241700	Fremstilling af basisplast og syntetisk gummi
		242000	Manufacture of pesticides and other agro-chemical products	242000	Fremstilling af pesticider og andre agrokemiske produkter
		243000	Mfr. of paints, printing ink and mastics	243000	Fremstilling af maling, lak, trykfarver mv. samt tætningsmaterialer
		244000	Mfr. of pharmaceuticals etc.	111 standard	Medicinalindustri
		245070	Mfr. of detergents and other chemical products	245110-247000	Fremstilling af rengøringsmidler samt øvrige kemiske produkter

¹ 8, 26, 52 and 130 industry groupings are used in the national accounts. The first 3 groupings correspond to Danish industry code 1993 (DB93)

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 1993 (DB93)	
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 mv.
	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, kakler mv.
	266080	Mfr. of concrete, cement, asphalt and rockwool products		266110-268290	Fremstilling af produkter af beton, cement, asfalt, stenuld 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 ferrous metals		271000	Jern- og stålværker
	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 construct. materials of metal etc.		111 standard	Fremstilling af byggematerialer af metal
	286009	Mfr. of hand tools, metal packaging etc.		111 standard	Fremstilling af håndværktøj, metalemballage mv.
	29000	Mfr. of machinery and equipment n.e.c.			Maskinindustri
	291000	Mfr. of marine engines, compressors etc.		111 standard	Fremstilling af skibsmotorer, kompressorer mv.
	292000	Mfr. of other general purpose machinery		111 standard	Fremstilling af maskiner til generelle formål
	293000	Mfr. of agricultural and forestry machinery		111 standard	Fremstilling af landbrugsmaskiner
	294009	Mfr. of machinery for industries etc.		111 standard	Fremstilling af maskiner til industri mv.
	297000	Mfr. of domestic appliances n.e.c.		111 standard	Fremstilling af husholdningsapparater
	30009	Mfr. of electrical and optical equipment			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 communicat. equipm. etc.		111 standard	Fremstilling af telemateriel mv.
	330000	Mfr. of medical and optical instrum. etc.		111 standard	Fremstilling af medicinsk udstyr, instrumenter, ure mv.
	35009	Mfr. of transport equipment			Transportmiddelindustri
	340000	Manufacture of motor vehicles etc.		341000-343000	Fremstilling af biler mv.
	351000	Building and repairing of ships and boats		111 standard	Skibsværfter og bådbyggerier
	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	Varreforsyning
	410000	Collection and distribution of water		111 standard	Vandforsyning
4	4500	45000	Construction		Bygge- og anlægsvirksomhed
	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		NR-definition	Materialer

Appendix 1 (continued) Industries

Groupings ¹				Danish industrial classification 1993 (DB93)	
8	26	52	130		
5					Handel, hotel- og restaurationsvirks. mv.
	5000	50000	Sale and repair of motor vehicles etc.		Handel m. biler, autorep., servicestationer
		501009	Sale of motor vehicles, motorcycles etc.	111 standard	Handel med biler, motorcykler mv.
		502000	Repair and maintenance of motor vehicles	111 standard	Autoreparation
		505000	Service stations	111 standard	Servicestationer
	5100	51000	Ws. and commis. trade, exc. of m. vehicles	27 standard	Engros- og agenturhandel undt. m. biler
	5200		Re. trade and repair work exc. of m. vehicles		Detailh. og reparationsvirks. undt. biler
		52109	Retail trade of food etc.	53 standard	Detailhandel med fødevarer mv.
		52299	Department stores	53 standard	Varehuse og stormagasiner
		52300	Re. sale of phar. goods, cosmetic art. etc.	53 standard	Apoteker, parfumerier og materialister mv.
		52419	Re. sale of clothing, footwear etc.	53 standard	Detailhandel m. beklædning og fodtøj
		52449	Other retail sale, repair work	53 standard	Detailhandel i øvrigt, reparationsvirksomhed mv.
	5500	55000	Hotels and restaurants		Hotel- og restaurationsvirksomhed mv.
		551009	Hotels etc.	111 standard	Hoteller mv.
		553009	Restaurants etc.	111 standard	Restauranter mv.
6					Transportvirksomhed, post og telekommunikation
	6009		Transport		Transportvirksomhed
	60000		Land transport; transport via pipelines		Landtransport, rørtransport
		601000	Transport via railways	601000	Jernbaner
		602100	Other scheduled passenger land transport	602100	Bustrafik 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		Support. trans. activities; travel agencies		Godsbehandling, havne mv., rejsebureauer
		631130	Cargo handling, harbours etc., travel agencies	631100-633040	Hjælpvirksomhed i forb. m. transport, rejsebureauvirksomhed
		634000	Activities of other transport agencies	634010-634090	Anden transportformidling
	6400	64000	Post and telecommunications	27 standard	Post og telekommunikation
7					Finansieringsvirksomhed mv., forretningservice
	6509		Financial intermediation and insurance etc.		Finansierings- og forsikringsvirksomhed
	65000		Financial intermediation		Finansieringsvirksomhed
		651000	Monetary intermediation	111 standard	Pengeinstitutter
		652000	Other financial intermediation	111 standard	Realkreditinstitutter mv.
	66000		Insurance and pension funding		Forsikringsvirksomhed
		660102	Life insurance and pension funding	660100-660290	Livs- og pensionsforsikring
		660300	Non-life insurance	660310-660390	Anden forsikringsvirksomhed
	67000	670000	Activities auxiliary to finan. intermediat.	53 standard	Servicevirksomhed for finanssektoren mv.
	7009		Real estate and renting activities		Udlejning og ejendomsformidling
	70000		Real estate activities		Ejendomsudlejning og -formidling
		701109	Real estate agents etc.	7011;7012;7031;703210	Ejendomsrådgivningsvirksomhed mv.
		702009	Dwellings	702010-702030;703220	Boliger
		702040	Letting of non-residential buildings	702040	Udlejning af erhvervsjendomme mv.
	71000	710000	Renting of machinery and equipment etc.		Udlejning undtagen af fast ejendom

¹ 8, 26, 52 og 130 industry groupings are used in the national accounts. The first 3 groupings correspond to Danish industry code 1993 (DB93)

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 (DB93)	
8	26	52	130		
7209			Business activities etc.		Forretningservice mv.
	72000		Computer and related activities		Databehandlingsvirksomhed
		721009	Computer activities exc. software consultancy and supply	721,723-726	Databehandlingsvirksomhed bortset fra levering af software mv.
		722000	Software consultancy and supply	722000	Levering af programmel og konsulentbistand i forb. med software
	73000		Research and development		Forskning og udvikling
		730001	Research and development (market)	NR-definition	Forskning og udvikling (markeds-mæssig)
		730002	Research and development (other non-market)	NR-definition	Forskning og udvikling (anden ikke-markeds-mæssig)
	74000		Consultancy etc. and cleaning activities		Rådgivningsvirks. mv., rengøringsvirks.
		741100	Legal activities	111 standard	Advokatvirksomhed
		741200	Accounting, book-keeping, auditing etc.	111 standard	Revisions- og bogføringsvirksomhed
		742009	Consulting engineers, architects etc.	111 standard	Rådgivende ingeniører, arkitekter mv.
		744000	Advertising	111 standard	Reklame og markedsføring
		747000	Industrial cleaning	111 standard	Rengøringsvirksomhed
		748009	Other business activities	111 standard	Anden forretningservice
8			Public and personal services		Offentlige og personlige tjenesteydelser
7500	75000		Public administration etc.		Offentlig administration mv.
		751100	General (overall) public service activities	111 standard	Generel offentlig administration
		751209	Regulation of public service activities exc. for business	7512;7514;7530	Offentlig sektoradm. bortset fra vedr. erhverv og infrastruktur mv.
		751300	Regulation of and contribution to more efficient operation of business	751300	Offentlig administration vedrørende erhverv, infrastruktur mv.
		752000	Provision of services to the community	111 standard	Forsvar, politi og retsvæsen
8000	80000		Education		Undervisning
		801000	Primary education	111 standard	Folkeskoler
		802000	Secondary education	111 standard	Gymnasier, 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 mv.
		851100	Hospital activities	111 standard	Hospitaler
		851209	Medical, dental, veterinary activities etc.	111 standard	Læger, tandlæger, dyrlæger mv.
8539			Social work activities		Sociale institutioner mv.
	85319	853109	Social institutions etc. for children	53 standard ²	Sociale institutioner mv. for børn og unge
	85329	853209	Social institutions etc. for adults	53 standard ²	Sociale institutioner mv. for voksne
9009			Other community, social and personal act.		Renovation, foreninger og forlystelser mv.
	90000		Sewage and refuse disp. and similar act.		Renovationsvæsen
		900010	Sewage removal and disposal	900010	Kloakvæsen og rensningsanlæg
		900020	Refuse collection and sanitation	900020	Renovation og renholdelse
		900030	Refuse dumps and refuse disposal plants	900030	Lossepladser og forbrændingsanstalter
	91000	910000	Activities of membership organiza. n.e.c.	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	Service activities n.e.c	930,980,990	Servicevirksomhed i øvrigt
		950000	Private households with employed persons	950000	Private husholdninger med ansat medhjælp

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

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

Appendix 2 Individual consumption by purpose

Groupings				
13	41	72	Duration	
10	110		Food	
		1110	IV	Bread and cereals
		1120	IV	Meat
		1130	IV	Fish
		1141	IV	Eggs
		1142	IV	Milk, cream, yoghurt etc.
		1143	IV	Cheese
		1150	IV	Butter, oils and fats
		1160	IV	Fruit and vegetables except potatoes
		1171	IV	Potatoes etc.
		1181	IV	Sugar
		1182	IV	Ice cream, chocolate and confectionery
		1190	IV	Food products n.e.c.
20			Beverages and tobacco	
	120		Non-alcoholic beverages	
		1210	IV	Coffee, tea and cocoa
		1220	IV	Mineral waters, soft drinks and juices
	210		Alcoholic beverages	
		2110	IV	Wine and spirits
		2130	IV	Beer
	220	2210	IV	Tobacco
30			Clothing and footwear	
	310		Clothing	
		3110	HV	Garments and clothing materials etc.
		3140	T	Laundering, dry cleaning etc.
	320	3200	HV	Footwear
40			Housing	
	410	4100	T	Actual rentals for housing
	420	4200	T	Imputed rentals for housing
	430	4300	T	Regular maintenance and repair of the dwelling
	440		Other services relating to the dwelling	
		4410	T	Refuse collection, other services n.e.c.
		4430	T	Water supply and sewerage services
45	450		Electricity, gas and other fuels	
		4510	IV	Electricity
		4520	IV	Gas
		4530	IV	Liquid fuels
		4540	IV	Hot water, steam etc.
50			Furnishing, household equipment etc.	
	510	5100	V	Furniture, furnishings, carpets etc.
	520	5200	HV	Household textiles
	530		Major household appliances and repairs	
		5310	V	Major household appliances
		5330	T	Repair of major household appliances
	540	5400	HV	Glass, tableware and household utensils
	550	5500	HV	Tools and equipment for house and garden
	560		Goods and services for routine household maintenance	
		5610	IV	Non-durable household goods
		5620	T	Domestic services and home care services
60			Medical products, health services	
	610		Medical products, appliances and equipment	
		6111	IV	Medical and pharmaceutical products
		6112	V	Therapeutic appliances and equipment
	620	6200	T	Out-patient services
	630	6300	T	Hospital services
			Fødevarer	
			Mel, gryn, brød og kager	
			Kød	
			Fisk	
			Æg	
			Mælk, fløde, yoghurt mv.	
			Ost	
			Smør, margarine og olie mv.	
			Frugt og grøntsager	
			Kartofler mv.	
			Sukker	
			Flødeis, chokolade og sukkervarer	
			Salt, krydderier, supper mv.	
			Drikkevarer og tobak	
			Ikke-alkoholiske drikkevarer	
			Kaffe, the og kakao	
			Mineralvand og sodavand	
			Alkoholiske drikkevarer	
			Vin og spiritus	
			Øl	
			Tobak	
			Beklædning og fodtøj	
			Beklædning	
			Beklædning	
			Vask, rensning	
			Fodtøj	
			Boligbenyttelse	
			Husleje	
			Beregnet husleje af egen bolig	
			Reparation og vedligeholdelse af boliger	
			Tjenester i forb. med boliger	
			Renovation mv.	
			Vand og vandaflædningsafgift	
			Elektricitet og brændsel	
			Elektricitet	
			Gas	
			Flydende brændsel	
			Fjernvarme mv.	
			Boligudstyr, husholdningstjenester mv.	
			Møbler og gulvtæpper mv.	
			Gardiner, sengelinned mv.	
			Husholdningsmaskiner mv.	
			Husholdningsmaskiner	
			Reparation af husholdningsmaskiner	
			Service, køkkenudstyr	
			Husholdnings- og haveredskaber	
			Andre varer og tjenester til husholdningen	
			Rengøringsmidler mv.	
			Hushjælp mv.	
			Medicin, lægeudgifter o.l.	
			Medicin, vitaminer, brillor 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>	Is calculated as the difference between the interest of loans and deposits by monetary institutions.
<i>Fixed capital formation</i>	Fixed capital formation consists of the expenses paid by industries for durables, acquired for use in the production for more than a year, e.g. expenses for acquisition of machinery, furniture and equipment. It may be calculated gross or net, the difference being consumption of fixed capital equipment.
<i>Flaring</i>	Burning of natural gas at drilling platforms without any utilization of the gas.
<i>Global direct and indirect emissions</i>	Includes, compared to the Danish emissions, also direct and indirect emissions caused by foreign production activities which are necessary to comply with the total Danish imports.
<i>Government collective consumption</i>	Expenditure for services of general government used collectively, e.g. defence and the judicial system.
<i>Government individual consumption</i>	Comprises expenditure for services of general government used by individual persons, e.g. many education and health services.
<i>Gross energy consumption</i>	Estimated energy consumption where the converted types of energy are converted into primary energy. The net import of electricity is also converted into primary energy assuming Danish technology of production. The use of, e.g. coal and crude oil, which is used for the production of electricity, etc. is at the same time reset to zero. When calculating the gross energy consumption the losses of energy connected to the conversion are also distributed to the users of the respective types of energy. See also <i>actual energy consumption</i> .
<i>Gross fixed capital formation, GFCF</i>	GFCF consists of expenses in connection with the construction of new buildings (inc. residential), construction and purchase of transport equipment, machinery, software and furniture and equipment. Furthermore the growth in agricultural breeding stock, acquisition of original works of entertainment, culture and art and mineral explorations are also included.

<i>Gross operating surplus and mixed income</i>	Gross operating surplus and mixed income is calculated by subtracting compensation of employees and other production taxes from gross value added. It is consequently the part of income, which is available for compensating the self-employed persons and for consumption of fixed capital equipment (depreciation). For general government it equals the latter, since production here is calculated as the sum of all costs.
<i>Gross value added at 2000 prices</i>	Gross value added at 2000 prices is an indication of the creation of value added by the industries, when changes in prices since 2000 are disregarded. The development in this time series is often seen as an indication of the growth in quantities of net production and consequently for economic growth.
<i>Gross value added at basic prices</i>	For every industry the production at basic prices less intermediate consumption at purchaser's prices constitutes the gross value added of that industry. Consequently, it equals the sum of other production taxes, compensation of employees and gross operating surplus and mixed income. Summed up over the industries it constitutes gross domestic product (GDP) at basic prices. For the total of society the concept may also be calculated as GDP at market prices less product taxes, net.
<i>Imports</i>	Comprise partly all commodities (new and used) which, for payment or free, are admitted into the Danish economic territory from the rest of the world and partly all services provided by non-residential units to residential units.
<i>Indirect emissions</i>	Indirect emissions caused by final demand (e.g. private consumption) is the total of all emissions caused by all the production activities necessary to make it possible for the industries to ultimately fulfil the final demand. The indirect emissions also account for the emissions caused by the production of goods which the industries supply to each other.
<i>Industries</i>	The industries of the Danish national accounts are defined according to DB93 (Danish Industrial Classification of all Economic Activities 1993) 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 DB93.
<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>Private consumption</i>	Cf. households' consumption.
<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, etc SITC 5 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.