

Danish Input-Output Tables and Analyses 2002

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

Danish Input-Output Tables and Analyses 2002 - Imports, Employment and Environment is a new edition in the series of annual publications containing input-output tables combined with tables on environmental and resource economics. This edition, which for the first time is published in English, replaces the Danish editions entitled *Input-output tabeller og analyser - Import, beskæftigelse og miljø*.

The publication 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 2000, 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 2002.

For ordinary national accounts figures readers are referred to the latest edition of the annual (Danish) publication *Nationalregnskabsstatistik* which contains final figures consistent with those of the present publication, and preliminary figures for 2001 and 2002. Readers are also referred to Statbank Denmark at: www.statbank.dk, in which the national accounts figures, together with both Danish and English text, are accessible.

This publication has been prepared in the national accounts division of Statistics Denmark by Consultant Tim Folke and Chief Adviser Ole Gravgård Pedersen. Poul Erik Olesen has translated the original Danish text into English.

Statistics Denmark, May 2004

Jan Plovsing / Ole Berner

Forord

Danish Input-Output Tables and Analyses 2002 - Imports, Employment and Environment er en ny engelsksproget udgave af den publikation der i den danske version hed *Input-output tabeller og analyser, - Import, beskæftigelse og miljø*. Den indeholder input-output tabeller, ressourceøkonomiske og miljørelevante oplysninger samt analyser i relation hertil.

Formålet med publikationen 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 2000, 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 2002.

Hvad angår det samlede nationalregnskab henvises til nyeste udgave af *Nationalregnskabsstatistik*, der indeholder endelige tal frem til og med 2000 samt foreløbige tal for 2000 og 2001. De dér offentliggjorte tal er konsistente med tallene i nærværende publikation. Der henvises endvidere til www.statbank.dk hvor nationalregnskabsdata er til rådighed.

Publikationen er udarbejdet i kontoret for nationalregnskab af konsulent Tim Folke og chefkonsulent Ole Gravgård Pedersen. Poul Erik Olesen har forestået oversættelsen til engelsk.

Danmarks Statistik, maj 2004

Jan Plovsing / Ole Berner

Contents

<i>Text section</i>	1.	Introduction	9
	1.1	Purpose of the publication	9
	1.2	National accounts statistics and input-output data	9
	1.3	Overview of the publication	10
	1.4	Service projects	11
<i>Text section</i>	2.	Input-output tables	12
	2.1	Introduction	12
	2.2	Processing of imports	13
	2.3	Input-output tables at constant prices	14
	2.4	Table and model	15
	2.5	Investment matrices	17
<i>Table</i>	2.1	Input-output table 2000	18
	2.2	Imports by industries 2000	20
	2.3	Input-output table, including imports by industries 2000	22
	2.4	Private consumption expenditure by sources and purposes 2000	24
	2.5	Gross fixed capital formation 2000	26
	2.6	Gross fixed capital formation of imported products by industry 2000	28
	2.7	Gross fixed capital formation including imports by industry 2000	30
<i>Text section</i>	3.	NAMEA – environmental/economic accounts	33
	3.1	Introduction	33
	3.2	Economic activity	34
	3.3	Energy consumption	35
	3.4	Reserves of oil and natural gas	35
	3.5	Air emissions	36
	3.6	Greenhouse effect and acidification	37
<i>Table</i>	3.1	Environmental/economic accounts 2000	38
<i>Text section</i>	4.	Introductory table explanations	40
	4.1	Multiplier concept	40
	4.2	Data and calculations for 2000 and 2002	42
	4.3	Examples of how multipliers are used	44
	4.4	Summary tables	46
<i>Table</i>	4.A.1	Multiplier summary table for industries 2000	48
	4.B.1	Multiplier summary table for industries 2002*	49
	4.A.2	Multiplier summary table for final uses 2000	50
	4.B.2	Multiplier summary table for final uses 2002*	51
<i>Text section</i>	5.	Production and final use	52
	5.1	Introduction	52
	5.2	Table contents	52
<i>Table</i>	5.1	Summary tables for industries 2000	54
	5.C.1	Direct input requirements by industries 2000	58
	5.C.3	Direct and indirect input requirements by industries 2000	59
	5.C.2	Direct requirements by final use 2000	66
	5.C.4	Direct and indirect requirements by final use 2000	67
	5.F.1	Production according to causing final use 2000	72
	5.T.1	Direct import requirements of industries	76
	5.T.2	Direct import requirements of final use	77
	5.T.3	Direct and indirect import requirements of industries	78
	5.T.4	Direct and indirect import requirements of final use	79

<i>Text section</i>	6.	Employment	80
	6.1	Statistics on employment in the national accounts	80
	6.2	Current or constant prices	80
	6.3	Table contents	81
<i>Table</i>	6.D.1	Employment requirements by industries 2000	83
	6.D.2	Direct and indirect employment requirements by final use 2000	87
	6.F.1	Employment according to causing final use 2000	90
	6.T.1	Direct employment requirements by industries	94
	6.T.2	Direct and indirect employment requirements by industries	95
	6.T.3	Direct and indirect employment requirements by final use	96
	6.T.4	Global direct and indirect employment requirements by industries	97
	6.T.5	Global direct and indirect employment requirements by final use	98
<i>Text section</i>	7.	Energy balances	99
	7.1	Introduction	99
	7.2	Calculation of gross energy	99
	7.3	Use of energy data	100
	7.4	Other table contents	100
<i>Table</i>	7.1	Gross and actual energy consumption 2002*	103
	7.2	Gross consumption of energy by industries and households	104
	7.3	Expenditure for energy at purchaser's prices by industries and households	105
	7.E.1	Gross consumption of energy by industries 2000	112
	7.E.2	Gross consumption of energy by final use 2000	116
	7.T.1	Direct gross consumption of energy by industries	119
	7.T.2	Direct gross consumption of energy by final use	120
	7.T.3	Direct and indirect gross consumption of energy by industries	121
	7.T.4	Global direct and indirect gross consumption of energy by final use	122
	7.T.5	Global direct and indirect expenditure for energy by industries	123
	7.T.6	Global direct and indirect expenditure for energy by final use	124
<i>Text section</i>	8.	Air emissions	125
	8.1	Table types	125
	8.2	Statistics on emissions – sources and method	127
<i>Table</i>	8.I.1	CO ₂ emissions	129
	8.I.2	SO ₂ emissions	133
	8.I.3	NO _x emissions	137
	8.II.1	CO ₂ emissions by industries and causing final uses 2000	141
	8.II.2	SO ₂ emissions by industries and causing final uses 2000	145
	8.II.3	NO _x emissions by industries and causing final uses 2000	149
	8.III.1	Direct and indirect CO ₂ by industries 2000	153
	8.III.2	Direct and indirect SO ₂ by industries 2000	157
	8.III.3	Direct and indirect NO _x by industries 2000	163
	8.IV.1	Direct and indirect CO ₂ by final uses 2000	165
	8.IV.2	Direct and indirect SO ₂ by final uses 2000	168
	8.IV.3	Direct and indirect NO _x by final uses 2000	171
<i>Appendix</i>	1	Groupings of industries	174
	2	Grouping of consumption by purpose	178
	3.	Explanations of terms used	180

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>Publication is divided into subjects</i>	Unlike previous annual publications on input-output tables, the present publication is mainly divided into subjects, i.e. input-output tables, environmental accounts (NAMEA), production, employment, energy and emission analyses. It will be noted by users of the previous publication that the section dealing with productivity calculations is left out of the present publication. The reason is that some data used in the calculations are not yet available in accordance with the new European System of Accounts, ESA95.
<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>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 due to the special conditions that 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.

*Data used here are for
employment, energy and
emissions*

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 2001*.

*Data available for the
period 1966-2000*

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 are only available for the years 1988-2000. Input-output tables for 1966-1987 have been prepared as part of the work on extrapolating the new national accounts back to 1966. These input-output tables are not based on product balances, but are converted from such tables in accordance with ESA79, implying that the classifications correspond to the tables for 1988-1992. The tables are 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, 1995 is now base year for the calculations at constant prices. The investment matrices were constructed in the spring of 2001 for the period 1993-1997, later for 1998-2000, most recently in the autumn of 2003 in connection with completing the national accounts 2000.

*Calculations for the years
1988-1999 with special
emphasis on 1999*

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 2000 and structural trends over the period 1975-2000. 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 quotas 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 2000 to 2002 - on the basis of some simplified assumptions.

Chapter 4 contains some aggregated multiplier tables for 2000 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 2002, 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 – 1995 and 1996 – 2000, but most of them have been extrapolated back to 1966. They are obtainable from Statistics Denmark in computer readable form. 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 2000. The table types 5.C and 5.F.2 in the previous publication 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 2001.
<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, and 2000 – 2002.
<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 Service projects

<i>Access to data banks</i>	Information on how to gain access to Statistics Denmark data banks on a subscription basis, including input-output tables and the supplementary associated data systems (see description in appendix 4) can be obtained by contacting Statistics Denmark's Division for National Accounts (6th Division).
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2. Input-output tables

2.1 Introduction

<i>Input-output table</i>	An input-output table describes in detail the production structure and use of goods and services in society. Consequently, the table can be seen as a further specification of the three general accounts for goods and services, production and income formation, which are part of the national accounts. The presentation in this section is related to table 2.1, which is an aggregated edition (26 industries) of the endogenous version of the detailed input-output table (130 industries).
<i>Rows in the table</i>	The rows in an input-output table show the way in which production and primary inputs (i.e. imports, indirect taxes, net and factor incomes) are used, partly for input in industries and partly for final use (i.e. consumption expenditure, capital formation and exports, etc.).
<i>Columns in the table</i>	A column for an industry shows how the value of the production of an industry is made up by the consumption of raw and auxiliary materials (distributed by Danish production and imports), indirect taxes, net and compensation of the production factors, partly as compensation of employees and partly by gross operating surplus and mixed income. A column for a final use represents the composition of Danish production, imports and indirect taxes, net.
<i>The sum of a row is equal to the sum of a column</i>	For each industry, the sum of a row and the sum of a column are identical and equal to the value of the industry's production.
<i>Figures in the table are almost estimated at basic prices</i>	Production and imports by industries are estimated at basic prices (imports, including customs duties), implying that other indirect taxes, net and trade profits (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 profits 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 distributive trades) 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 2,750 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 16 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.

It should be noted that the production value is set at zero in the "industry" for financial intermediation services indirectly measured (FISIM, principally made up by the interest differential within financial intermediation), which thereby comply with the international conventions for estimating the production value of banks. The lack of production value implies that there is no row for this industry in table 2.1. It appears from chapter 4 that special treatment of the industry is essential when the input-output tables are used for analytical purposes. International negotiations to alter the treatment of FISIM are presently being carried out.

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 2750 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 1995 prices

All previously mentioned tables related to the year 2000 in current prices. However, there are also input-output tables converted to the prices of a specific base year (for the time being 1995 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 of 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 2002) 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 2002 are based on the physical structure in 2000, except for the labour productivities obtained from the provisional national accounts for 2002.

*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 quotas 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. Similar to when the national accounts were compiled in accordance with ESA79, investment values of the product balances were during 2001 sub-divided to capital formation by industry, covering for the time being the period 1993-2000. Only gross fixed capital formation is subdivided, implying that subdivided data on the investment type, Net acquisitions of valuables, is not available.
<i>What is divided to industries by capital formation?</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 2000 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 2001</i> (National Accounts 2001).

18 - Input-output tables

Table 2.1

Input-output table 2000

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	11 029	0	0	35 198	132	302	9	31	15	125	394
0500 Fishing	54	73	0	1 816	0	0	0	0	0	0	0
1009 Mining and quarrying	177	0	794	47	3	36	9 236	519	44	1	4 500
1509 Mfr. of food, beverages and tobacco	2 203	268	16	10 746	67	42	963	15	118	16	7
1709 Mfr. of textiles, wearing apparel, leather	6	14	4	27	1 402	23	41	19	222	106	6
2009 Mfr. of wood products, printing and publ.	141	2	62	1 452	95	10 451	949	241	1 320	1 600	42
2309 Mfr. of chemicals, plastic products etc.	1 796	349	124	1 447	406	660	6 124	378	2 879	758	156
2600 Mfr. of other non-metallic mineral products	5	0	12	101	2	187	249	1 272	448	9	2
2709 Mfr. of basic metals and fabr. metal prod.	2 294	192	222	2 292	247	959	1 966	538	30 080	976	473
3600 Mfr. of furniture; manufacturing n.e.c.	3	2	4	27	39	168	234	82	722	1 084	7
4009 Electricity, gas and water supply	918	18	81	1 442	161	670	1 146	511	1 500	258	2 652
4500 Construction	910	10	224	456	50	306	367	100	668	101	2 187
5000 Sale and repair of motor vehicles etc.	519	22	9	124	22	62	55	65	557	45	53
5100 Ws. and commis. trade, exc. of m. vehicles	3 944	353	146	3 784	1 196	3 933	2 224	1 193	11 380	2 519	193
5200 Re. trade and repair work exc. of m. vehicles	48	1	8	102	9	35	143	17	165	22	13
5500 Hotels and restaurants	36	6	13	313	77	217	812	81	949	125	42
6009 Transport	252	282	730	2 968	287	1 425	2 219	889	2 510	989	109
6400 Post and telecommunications	198	16	12	357	135	1 833	550	79	758	172	227
6509 Financial intermediation and insurance etc.	1 405	51	26	302	57	146	191	57	439	84	411
7009 Real estate and renting activities	316	30	179	709	235	969	786	167	2 252	521	77
7209 Business activities	2 805	23	204	4 776	311	1 660	4 856	378	4 751	1 069	1 233
7500 Public administration etc.	228	12	5	193	11	92	286	28	270	14	135
8000 Education	109	1	0	34	4	31	121	9	129	7	11
8519 Health care activities	661	0	0	0	0	0	285	0	14	0	1
8539 Social work activities	12	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	180	5	14	892	88	808	475	121	864	187	259
Total use of products from domestic industries	30 251	1 731	2 888	69 606	5 036	25 015	34 287	6 789	63 055	10 788	13 190
Imports of specific products	6 943	545	400	17 488	5 180	10 348	24 273	2 888	49 622	6 050	2 442
Unspecified imports for oil-activities	-	-	354	-	-	-	-	-	-	-	-
Tourism expenditure	7	0	5	120	33	90	208	27	598	121	15
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Total foreign transactions	6 950	545	759	17 608	5 213	10 438	24 482	2 914	50 221	6 171	2 457
Taxes on products, net	-1 725	68	1 442	217	74	-234	378	241	772	99	111
Value added tax	141	2	4	178	24	111	197	24	276	37	12
Use at market prices	35 617	2 346	5 093	87 609	10 348	35 329	59 344	9 968	114 324	17 095	15 771
Other production taxes, net	-548	-42	-37	-279	-7	-87	-64	-23	-828	-32	53
Compensation of employees	7 085	965	1 241	20 078	3 260	17 951	15 927	5 856	52 061	7 619	5 109
Gross operating surplus and mixed income	22 845	1 323	32 416	9 352	1 802	6 792	14 133	2 617	22 087	3 397	18 382
Gross output at basic prices	64 999	4 593	38 713	116 760	15 403	59 985	89 340	18 418	187 644	28 079	39 315

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	FISIM	Total of inputs	Private consumption	Government consumption		Gross	
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	108	61	216	99	-	49 663	3 129	-	940	531	123
0500 Fishing	1	1	7	1	-	2 059	55	-	-	-	0
1009 Mining and quarrying	5	5	22	5	-	16 045	106	-	-	-	-
1509 Mfr. of food, beverages and tobacco	100	173	835	352	-	22 015	28 448	9	-	-	30
1709 Mfr. of textiles, wearing apparel, leather	9	57	140	131	-	2 766	2 017	6	-	-	210
2009 Mfr. of wood products, printing and publ.	502	294	239	699	-	40 757	6 508	32	-	-	996
2309 Mfr. of chemicals, plastic products etc.	242	700	353	425	-	26 293	4 790	509	-	-	583
2600 Mfr. of other non-metallic mineral products	3	5	5	6	-	13 997	74	0	-	-	16
2709 Mfr. of basic metals and fabr. metal prod.	254	506	134	923	-	62 454	3 171	303	-	-	17 552
3600 Mfr. of furniture; manufacturing n.e.c.	30	14	29	43	-	3 218	2 875	39	-	-	4 493
4009 Electricity, gas and water supply	856	498	738	1 009	-	17 808	17 738	-	-	-	-
4500 Construction	662	386	638	1 310	-	33 805	6 370	255	-	5 754	101
5000 Sale and repair of motor vehicles etc.	65	39	87	174	-	9 780	19 469	69	-	-	114
5100 Ws. and commis. trade, exc. of m. vehicles	265	851	483	1 269	-	55 185	23 567	882	-	-	11 534
5200 Re. trade and repair work exc. of m. vehicles	97	490	425	100	-	4 474	57 202	988	-	-	2 459
5500 Hotels and restaurants	291	96	624	640	-	13 322	25 723	-	-	-	-
6009 Transport	1 557	992	1 815	1 420	-	75 898	19 521	115	5	442	-
6400 Post and telecommunications	738	771	830	1 439	-	34 183	9 673	-	-	-	-
6509 Financial intermediation and insurance etc.	170	141	126	240	36 813	59 943	24 547	107	-	-	-
7009 Real estate and renting activities	875	1 094	442	2 070	-	43 950	114 616	-	-	-	0
7209 Business activities	2 780	3 338	1 771	6 300	-	121 486	2 732	-	44	4 177	1 737
7500 Public administration etc.	821	1 664	293	567	-	12 251	2 722	-	6 989	87 251	-
8000 Education	1 450	306	157	141	-	4 276	5 503	-	67 007	367	-
8519 Health care activities	358	133	506	67	-	2 471	8 383	8 351	49 372	40	-
8539 Social work activities	49	38	18	9	-	243	13 103	-	70 255	439	-
9009 Other community, social and personal act.	1 916	1 445	2 074	5 843	-	26 130	34 870	-	12 091	1 518	6
Total use of products from domestic industries	14 205	14 099	13 007	25 283	36 813	754 470	436 914	11 665	206 703	100 518	39 955
Imports of specific products	1 084	2 818	1 970	2 476	-	187 137	62 380	2 894	-	-	31 690
Unspecified imports for oil-activities	-	-	-	-	-	576	-	-	-	-	-
Tourism expenditure	66	26	68	174	-	9 969	28 966	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	-	69 980	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-30 297	-	-	-	-
Total foreign transactions	1 151	2 844	2 038	2 650	-	267 662	61 049	2 894	-	-	31 690
Taxes on products, net	666	523	643	639	-	14 092	39 756	151	-	-	28
Value added tax	2 416	3 207	2 806	2 329	-	29 239	72 750	1 419	-	-	2 692
Use at market prices	18 438	20 674	18 494	30 901	36 813	1 065 464	610 469	16 129	206 703	100 518	74 365
Other production taxes, net	450	352	22	-746	-	2 607	-	-	-	-	-
Compensation of employees	51 823	38 250	62 892	29 318	-	680 370	-	-	-	-	-
Gross operating surplus and mixed income	6 716	9 415	2 648	17 765	-36 813	412 913	-	-	-	-	-
Gross output at basic prices	77 426	68 692	84 056	77 239	-	2 161 355					

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

Input-output tabel 2000

Tabel 2.1

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser i mio. kr.											
844	3	17	13	238	13	10	22	20	54	707	0109 Landbrug, gartneri og skovbrug
0	0	1	0	101	0	0	0	0	1	2	0500 Fiskeri mv.
587	1	3	2	20	4	1	2	1	5	24	1009 Råstofudvinding
21	15	124	46	5 425	70	10	52	26	120	184	1509 Nærings- og nydelsesmiddelindustri
181	10	24	13	13	61	22	16	12	93	113	1709 Tekstil-, beklædnings- og læderindustri
4 799	388	2 505	491	78	557	474	1 055	933	10 681	707	2009 Træ-, papir- og grafisk industri
3 306	689	1 778	369	104	1 995	78	88	65	612	414	2309 Mineralolie-, kemisk- og plastindustri mv.
11 523	21	44	9	1	23	2	8	4	17	38	2600 Sten-, ler- og glasindustri mv.
10 949	929	1 189	509	245	3 291	469	373	183	1 177	1 083	2709 Jern- og metalindustri
432	9	30	22	24	103	6	17	9	43	33	3600 Møbelindustri og anden industri
101	326	1 189	815	580	606	189	225	242	630	446	4009 Energi- og vandforsyning
642	144	598	579	201	1 167	4 000	1 573	13 267	575	2 685	4500 Bygge- og anlægsvirksomhed
1 130	1 899	605	269	73	2 303	174	517	447	251	215	5000 Handel m. biler, autorep., servicestationer
12 761	1 853	1 786	577	1 075	1 165	572	193	84	751	633	5100 Engros- og agenturhandel undt. m. biler
618	28	85	44	779	105	547	78	64	232	220	5200 Detailh. og reparationsvirks. undt. biler
223	150	1 408	470	333	2 759	208	622	324	1 962	543	5500 Hotel- og restaurationsvirksomhed mv.
1 624	1 207	21 022	2 810	73	22 033	2 091	488	552	2 300	3 254	6009 Transportvirksomhed
591	335	2 190	904	331	2 336	4 574	2 553	1 475	8 216	2 562	6400 Post og telekommunikation
584	151	678	327	113	1 044	263	10 465	4 774	596	291	6509 Finansierings- og forsikringsvirksomhed
1 962	1 465	5 326	6 390	2 479	1 828	403	2 718	1 168	5 846	3 642	7009 Udlejning og ejendomsformidling
16 777	1 423	10 726	5 900	1 342	4 859	5 228	7 112	5 779	19 486	6 598	7209 Forretningsservice mv.
267	122	716	529	157	1 192	550	770	762	1 633	7500	Offentlig administration mv.
45	14	91	67	19	92	75	88	97	229	948	8000 Undervisning
1	0	2	1	0	1	1	3	3	335	99	8519 Sundhedsvæsen mv.
221	167	1 220	813	545	695	656	817	464	4 277	1 082	8539 Sociale institutioner mv.
70 190	11 347	53 359	21 971	14 351	48 306	20 601	29 857	30 757	60 119	27 569	9009 Renovation, foreninger og forlystelser mv.
15 919	5 101	3 690	1 506	4 123	5 786	3 134	1 896	758	6 802	3 894	Import af specificerede produkter
222	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
4	117	1 219	400	16	5 304	88	51	146	642	423	Turistudgifter
-	-	-	-	-	69 980	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
16 144	5 218	4 910	1 907	4 139	81 070	3 223	1 947	904	7 443	4 317	Udenrigstransaktioner i alt
1 131	430	1 309	583	1 710	1 431	133	357	1 678	761	655	Produktskatter, netto
88	201	470	169	86	1 906	778	3 860	3 409	1 321	5 187	Moms
87 553	17 195	60 048	24 630	20 287	132 712	24 734	36 021	36 748	69 644	37 728	Anvendelse i køberpris
11	59	-97	-70	-47	-1 442	253	2 342	3 850	-702	264	Andre produktionskatter, netto
45 842	11 784	55 151	28 992	10 362	35 766	14 116	29 639	8 221	60 814	60 248	Aflønning af ansatte
13 286	4 613	24 148	12 387	9 001	32 063	9 873	24 326	113 986	22 591	11 748	Bruttooverskud af produktionen og bl. indkomst
146 693	33 651	139 250	65 939	39 603	199 099	48 977	92 329	162 817	152 346	109 987	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 i mio. kr.											
-	-	-	-	-	-	-	315	10 299	15 337	64 999	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	11	2 468	2 534	4 593	0500 Fiskeri mv.
-	-	-	-	-	16	627	72	21 848	22 668	38 713	1009 Råstofudvinding
-	-	-	-	-	140	-	600	65 518	94 745	116 760	1509 Nærings- og nydelsesmiddelindustri
0	-	-	-	0	23	-	439	9 940	12 637	15 403	1709 Tekstil-, beklædnings- og læderindustri
5	-	-	-	-	305	-	-16	11 397	19 229	59 985	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	186	-	2 035	54 944	63 047	89 340	2309 Mineralolie-, kemisk- og plastindustri mv.
0	-	-	-	0	26	-	138	4 165	4 421	18 418	2600 Sten-, ler- og glasindustri mv.
4 971	-	-	-	-	853	-	3 615	94 724	125 190	187 644	2709 Jern- og metalindustri
0	-	-	-	175	102	-	496	16 680	24 860	28 079	3600 Møbelindustri og anden industri
-	-	-	-	-	50	-	48	3 671	21 507	39 315	4009 Energi- og vandforsyning
-	40 673	39 005	20 663	-	50	-	-	19	112 889	146 693	4500 Bygge- og anlægsvirksomhed
3 252	-	-	-	81	32	-	-3	857	23 872	33 651	5000 Handel m. biler, autorep., servicestationer
358	-	-	-	115	1 883	-	149	45 578	84 065	139 250	5100 Engros- og agenturhandel undt. m. biler
0	-	-	-	377	434	-	-	5	61 466	65 939	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	3	-	-	555	26 281	39 603	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	303	-	-	102 815	123 201	199 099	6009 Transportvirksomhed
-	-	-	-	-	775	-	0	4 345	14 794	48 977	6400 Post og telekommunikation
-	-	-	-	7	2 165	-	-	5 560	32 385	92 329	6509 Finansierings- og forsikringsvirksomhed
-	2 922	1 235	-	73	-	-	-	21	118 867	162 817	7009 Udlejning og ejendomsformidling
-	1 533	648	-	-	10 452	-	0	9 539	30 861	152 346	7209 Forretningsservice mv.
-	73	73	-	-	391	-	-	237	97 736	109 987	7500 Offentlig administration mv.
-	-	-	-	-	271	-	-	3	73 150	77 426	8000 Undervisning
-	-	-	-	-	74	-	-	0	66 220	68 692	8519 Sundhedsvæsen mv.
-	-	-	-	-	16	-	-	-	83 813	84 056	8539 Sociale institutioner mv.
-	-	-	-	2 042	170	-	0	414	51 109	77 239	9009 Renovation, foreninger og forlystelser mv.
8 588	45 200	40 960	20 663	2 797	18 792	627	7 899	465 004	1 406 885	2 161 355	Indenlandsk leverage i alt
15 863	-	-	-	291	4 629	-	2 598	70 860	191 205	378 342	Import af specificerede produkter
-	-	-	-	-	-	32	-	157	189	765	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	28 966	38 936	Turistudgifter
-	-	-	-	-	-	-	-	-	-	69 980	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	794	808	1 602	1 602	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	30 297	-	-	Turistindtægter mv.
15 863	-	-	-	291	4 629	32	3 392	102 121	221 963	489 625	Udenrigstransaktioner i alt
6 352	891	392	-34	-	-	-	-436	-4 291	42 808	56 900	Produktskatter, netto
1 892	9 809	3 730	1 704	109	432	-	-	-	94 537	123 776	Moms
32 695	55 900	45 082	22 333	3 197	23 854	659	10 856	563 434	1 766 193	2 831 657	Anvendelse i køberpris
											Andre produktionskatter, netto
											Aflønning af ansatte
											Bruttooverskud af produktionen og bl. indkomst
											Produktionsværdi

20 - Input-output tables

Table 2.2 Imports by industries 2000

	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	957	0	0	2 211		104	157	52	14	12	82	28
0500 Fishing	22	18	0	1 927		0	0	3	0	0	3	0
1009 Mining and quarrying	63	0	61	52		4	13	7 108	292	28	0	1 943
1509 Mfr. of food, beverages and tobacco	3 451	201	10	8 739		117	77	1 514	28	186	55	5
1709 Mfr. of textiles, wearing apparel, leather	20	37	4	96		3 326	84	277	50	642	337	5
2009 Mfr. of wood products, printing and publ.	41	0	31	760		157	6 564	518	311	781	2 066	8
2309 Mfr. of chemicals, plastic products etc.	1 907	236	190	1 975		1 121	1 130	12 584	941	4 821	933	149
2600 Mfr. of other non-metallic mineral products	72	0	7	98		5	77	336	606	907	124	3
2709 Mfr. of basic metals and fabr. metal prod.	283	30	82	1 435		240	2 012	1 409	541	41 354	1 019	165
3600 Mfr. of furniture; manufacturing n.e.c.	4	9	4	38		72	72	115	15	368	1 180	7
4009 Electricity, gas and water supply	19	1	2	33		3	15	27	54	36	7	5
4500 Construction	0	-	0	0		0	0	3	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	1	0	1	8		1	3	9	2	164	117	1
5200 Re. trade and repair work exc. of m. vehicl.	0	-	0	0		0	0	1	0	0	0	-
5500 Hotels and restaurants	0	-	0	0		0	1	3	0	2	1	-
6009 Transport	2	0	1	11		3	16	47	3	57	12	5
6400 Post and telecommunications	12	1	1	16		9	59	34	5	49	8	11
6509 Financial intermediation and insurance etc.	84	12	6	65		12	27	36	10	76	16	105
7009 Real estate and renting activities	0	-	0	0		0	1	3	0	2	1	-
7209 Business activities	3	-	0	15		5	34	177	13	121	76	-
7500 Public administration etc.	0	-	0	0		0	0	1	0	0	0	-
8000 Education	0	-	0	0		0	0	0	0	0	0	-
8519 Health care activities	0	-	0	0		0	0	0	0	0	0	-
8539 Social work activities	-	-	-	-		-	-	-	-	-	-	-
9009 Other community, social and personal act.	0	0	0	6		1	4	17	1	13	11	0
Imports of specific products	6 943	545	400	17 488		5 180	10 348	24 273	2 888	49 622	6 050	2 442

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	FISIM	Total of inputs	Private consumption	Government consumption			Gross
								Individual market	Indiv. non-market	Collective	Machinery, equipm. etc. ¹
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	16	21	129	24	-	4 434	3 257	-	-	-	-2
0500 Fishing	1	2	8	1	-	2 087	53	-	-	-	-
1009 Mining and quarrying	5	4	17	1	-	9 763	37	-	-	-	-
1509 Mfr. of food, beverages and tobacco	51	144	378	124	-	18 607	10 625	10	-	-	0
1709 Mfr. of textiles, wearing apparel, leather	45	183	408	179	-	6 880	12 345	30	-	-	259
2009 Mfr. of wood products, printing and publ.	243	118	139	216	-	18 259	2 704	250	-	-	733
2309 Mfr. of chemicals, plastic products etc.	315	1 517	574	529	-	38 295	6 452	2 002	-	-	461
2600 Mfr. of other non-metallic mineral products	3	37	13	7	-	4 245	629	0	-	-	131
2709 Mfr. of basic metals and fabr. metal prod.	219	650	115	926	-	71 961	17 958	543	-	-	27 707
3600 Mfr. of furniture; manufacturing n.e.c.	71	20	109	175	-	2 906	3 548	36	-	-	2 401
4009 Electricity, gas and water supply	8	5	7	11	-	307	197	-	-	-	-
4500 Construction	0	-	-	1	-	12	-	-	-	-	-
5000 Sale and repair of motor vehicles etc.	0	-	-	0	-	0	-	-	-	-	-
5100 Ws. and commis. trade, exc. of m. vehicles	6	17	2	6	-	1 681	574	-	-	-	-
5200 Re. trade and repair work exc. of m. vehicl.	0	-	-	0	-	3	-	-	-	-	-
5500 Hotels and restaurants	0	-	-	1	-	13	-	-	-	-	-
6009 Transport	18	12	7	42	-	1 846	125	-	-	-	-
6400 Post and telecommunications	48	50	49	94	-	2 145	694	-	-	-	-
6509 Financial intermediation and insurance etc.	30	21	15	37	-	2 544	3 150	24	-	-	-
7009 Real estate and renting activities	0	-	-	1	-	14	-	-	-	-	-
7209 Business activities	0	-	-	46	-	865	-	-	-	-	-
7500 Public administration etc.	0	-	-	0	-	3	-	-	-	-	-
8000 Education	0	-	-	0	-	2	-	-	-	-	-
8519 Health care activities	0	-	-	0	-	0	-	-	-	-	-
8539 Social work activities	-	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	4	17	0	56	-	265	32	-	-	-	-
Imports of specific products	1 084	2 818	1 970	2 476	-	187 137	62 380	2 894	-	-	31 690

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

Erhvervsfordelt import 2000

Tabel 2.2

Input by industries (continued)										
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500
årets priser i mio. kr.										
7	1	8	3	544	4	1	4	2	15	37
0	0	1	0	97	0	0	0	0	1	2
138	0	0	0	17	0	0	0	0	0	15
16	3	40	13	3 042	19	23	26	7	250	89
279	15	86	22	51	116	37	22	26	301	232
2 883	98	1 074	187	36	122	406	152	40	1 084	223
2 153	1 386	1 208	305	90	2 630	115	82	49	848	507
1 778	59	29	10	6	38	5	2	1	14	7
8 381	3 451	514	737	121	1 958	2 018	189	134	1 745	2 234
82	9	25	26	56	97	15	15	86	172	64
3	4	14	13	6	17	3	2	2	6	4
0	-	-	0	0	0	0	0	0	4	0
0	-	-	0	0	0	0	0	0	0	0
2	3	54	15	1	11	1	60	53	1 089	53
0	-	-	0	0	0	0	0	0	1	0
0	-	-	0	0	0	0	0	0	5	0
59	26	354	47	2	504	99	12	65	245	197
37	22	139	56	21	137	323	150	95	551	165
100	23	131	61	22	126	51	1 149	196	89	45
0	-	-	0	0	0	0	0	0	5	0
1	-	-	1	10	2	31	20	2	303	4
0	-	-	0	0	0	0	0	0	1	0
0	-	-	0	0	0	0	0	0	1	0
0	-	-	0	0	0	0	0	0	0	0
-	-	-	-	-	-	-	-	-	-	-
0	0	16	11	1	5	3	9	1	72	15
15 919	5 101	3 690	1 506	4 123	5 786	3 134	1 896	758	6 802	3 894
										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 i mio. kr.										
-	-	-	-	-	-	-	78	1 250	4 582	9 015
-	-	-	-	-	-	-	13	398	464	2 552
-	-	-	-	-	-	-	-86	137	88	9 851
-	-	-	-	-	-	-	134	6 417	17 186	35 793
0	-	-	-	88	-	-	159	11 257	24 138	31 017
24	-	-	-	-	204	-	4	2 176	6 095	24 354
-	-	-	-	-	-	-	994	8 714	18 622	56 917
0	-	-	-	0	-	-	41	751	1 552	5 797
15 839	-	-	-	-	151	-	1 029	37 665	100 892	172 853
0	-	-	-	265	-	-	227	1 801	8 278	11 185
-	-	-	-	-	-	-	-24	80	253	560
-	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	0
-	-	-	-	-	4 274	-	29	27	4 904	6 584
-	-	-	-	-84	-	-	-	130	46	49
-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	125	1 970
-	-	-	-	-	-	-	-	0	694	2 839
-	-	-	-	3	-	-	-	-	3 178	5 721
-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	865
-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	0
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	19	-	-	1	56	109	374
15 863	-	-	-	291	4 629	-	2 598	70 860	191 205	378 342
										Import af specificerede produkter

22 - Input-output tables

Table 2.3 Input-output table including imports by industries 2000

	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	11 987	0	0	37 410	236	459	61	45	28	207	422
0500 Fishing	76	91	0	3 743	0	0	3	0	1	3	0
1009 Mining and quarrying	239	0	856	99	7	49	16 344	811	73	1	6 443
1509 Mfr. of food, beverages and tobacco	5 654	469	27	19 485	184	119	2 477	43	304	71	12
1709 Mfr. of textiles, wearing apparel, leather	26	51	7	123	4 729	107	318	70	864	442	11
2009 Mfr. of wood products, printing and publ.	182	3	93	2 212	252	17 015	1 467	551	2 101	3 666	51
2309 Mfr. of chemicals, plastic products etc.	3 703	585	313	3 422	1 527	1 790	18 708	1 319	7 700	1 691	305
2600 Mfr. of other non-metallic mineral products	77	0	19	199	7	264	585	1 878	1 355	134	5
2709 Mfr. of basic metals and fabr. metal prod.	2 577	221	304	3 727	487	2 971	3 375	1 079	71 434	1 995	638
3600 Mfr. of furniture; manufacturing n.e.c.	7	11	7	65	111	241	350	97	1 089	2 264	14
4009 Electricity, gas and water supply	937	19	83	1 476	164	685	1 173	565	1 536	265	2 657
4500 Construction	910	10	224	456	50	306	370	100	670	102	2 187
5000 Sale and repair of motor vehicles etc.	519	22	9	124	22	62	55	65	557	45	53
5100 Ws. and commis. trade, exc. of m. vehicles	3 944	353	147	3 792	1 197	3 936	2 234	1 195	11 545	2 636	194
5200 Re. trade and repair work exc. of m. vehicl.	48	1	8	102	9	35	143	17	165	22	13
5500 Hotels and restaurants	36	6	13	313	77	217	815	81	951	126	42
6009 Transport	254	282	731	2 979	290	1 441	2 265	891	2 566	1 001	114
6400 Post and telecommunications	211	17	13	374	144	1 892	584	84	807	180	238
6509 Financial intermediation and insurance etc.	1 489	62	32	367	70	173	227	67	515	99	516
7009 Real estate and renting activities	316	30	179	709	235	969	789	167	2 254	522	77
7209 Business activities	2 808	23	204	4 791	315	1 694	5 033	391	4 872	1 145	1 233
7500 Public administration etc.	228	12	5	193	11	92	287	28	271	14	135
8000 Education	109	1	0	34	4	31	121	10	129	8	11
8519 Health care activities	661	0	0	0	0	0	285	0	14	0	1
8539 Social work activities	12	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	181	6	14	899	89	812	491	123	877	198	259
Total use of specified products	37 194	2 276	3 288	87 094	10 216	35 363	58 560	9 677	112 677	16 837	15 632
Unspecified imports for oil-activities	-	-	354	-	-	-	-	-	-	-	-
Tourism expenditure	7	0	5	120	33	90	208	27	598	121	15
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Foreign non-specified transactions	7	0	359	120	33	90	208	27	598	121	15
Taxes on products, net	-1 725	68	1 442	217	74	-234	378	241	772	99	111
Value added tax	141	2	4	178	24	111	197	24	276	37	12
Use at market prices	35 617	2 346	5 093	87 609	10 348	35 329	59 344	9 968	114 324	17 095	15 771
Other production taxes, net	-548	-42	-37	-279	-7	-87	-64	-23	-828	-32	53
Compensation of employees	7 085	965	1 241	20 078	3 260	17 951	15 927	5 856	52 061	7 619	5 109
Gross operating surplus and mixed income	22 845	1 323	32 416	9 352	1 802	6 792	14 133	2 617	22 087	3 397	18 382
Gross output at basic prices	64 999	4 593	38 713	116 760	15 403	59 985	89 340	18 418	187 644	28 079	39 315
Input by industries (continued)						Final uses					
						Government consumption				Gross	
						Individual market				Machinery, equipm. etc.	
						Private consumption	Individual market	Indiv. non-market	Collective		
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	124	82	345	122	-	54 096	6 385	-	940	531	120
0500 Fishing	2	3	15	1	-	4 146	108	-	-	-	0
1009 Mining and quarrying	10	9	39	6	-	25 808	143	-	-	-	-
1509 Mfr. of food, beverages and tobacco	151	317	1 213	476	-	40 622	39 073	19	-	-	30
1709 Mfr. of textiles, wearing apparel, leather	54	240	548	311	-	9 645	14 363	36	-	-	470
2009 Mfr. of wood products, printing and publ.	744	412	378	915	-	59 016	9 213	282	-	-	1 729
2309 Mfr. of chemicals, plastic products etc.	557	2 217	927	954	-	64 588	11 242	2 511	-	-	1 043
2600 Mfr. of other non-metallic mineral products	6	42	18	13	-	18 242	703	0	-	-	147
2709 Mfr. of basic metals and fabr. metal prod.	473	1 157	249	1 849	-	134 416	21 128	846	-	-	45 259
3600 Mfr. of furniture; manufacturing n.e.c.	101	34	138	218	-	6 125	6 423	74	-	-	6 894
4009 Electricity, gas and water supply	864	503	745	1 020	-	18 115	17 936	-	-	-	-
4500 Construction	662	386	638	1 311	-	33 817	6 370	255	-	5 754	101
5000 Sale and repair of motor vehicles etc.	65	39	87	174	-	9 780	19 469	69	-	-	114
5100 Ws. and commis. trade, exc. of m. vehicles	272	868	485	1 275	-	56 865	24 141	882	-	-	11 534
5200 Re. trade and repair work exc. of m. vehicl.	97	490	425	100	-	4 477	57 202	988	-	-	2 459
5500 Hotels and restaurants	291	96	624	641	-	13 335	25 723	-	-	-	-
6009 Transport	1 576	1 004	1 822	1 462	-	77 743	19 645	115	5	442	-
6400 Post and telecommunications	786	820	879	1 533	-	36 328	10 368	-	-	-	-
6509 Financial intermediation and insurance etc.	200	162	141	277	36 813	62 487	27 698	131	-	-	-
7009 Real estate and renting activities	875	1 094	442	2 071	-	43 964	114 616	-	-	-	0
7209 Business activities	2 780	3 338	1 771	6 346	-	122 350	2 732	-	44	4 177	1 737
7500 Public administration etc.	821	1 664	293	568	-	12 254	2 722	-	6 989	87 251	-
8000 Education	1 450	306	157	141	-	4 278	5 503	-	67 007	367	-
8519 Health care activities	358	133	506	67	-	2 472	8 383	8 351	49 372	40	-
8539 Social work activities	49	38	18	9	-	243	13 103	-	70 255	439	-
9009 Other community, social and personal act.	1 921	1 462	2 074	5 900	-	26 395	34 902	-	12 091	1 518	6
Total use of specified products	15 289	16 917	14 977	27 759	36 813	941 607	499 294	14 559	206 703	100 518	71 645
Unspecified imports for oil-activities	-	-	-	-	-	576	-	-	-	-	-
Tourism expenditure	66	26	68	174	-	9 969	28 966	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	-	69 980	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-30 297	-	-	-	-
Foreign non-specified transactions	66	26	68	174	-	80 525	-1 330	-	-	-	-
Taxes on products, net	666	523	643	639	-	14 092	39 756	151	-	-	28
Value added tax	2 416	3 207	2 806	2 329	-	29 239	72 750	1 419	-	-	2 692
Use at market prices	18 438	20 674	18 494	30 901	36 813	1 065 464	610 469	16 129	206 703	100 518	74 365
Other production taxes, net	450	352	22	-746	-	2 607	-	-	-	-	-
Compensation of employees	51 823	38 250	62 892	29 318	-	680 370	-	-	-	-	-
Gross operating surplus and mixed income	6 716	9 415	2 648	17 765	-36 813	412 913	-	-	-	-	-
Gross output at basic prices	77 426	68 692	84 056	77 239	-	2 161 355	-	-	-	-	-

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

Input-output tabel inkl. erhvervsfordelt import 2000

Tabel 2.3

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser i mio. kr.											
851	4	25	16	782	17	12	26	22	69	744	0109 Landbrug, gartneri og skovbrug
0	0	1	0	199	1	0	0	0	1	3	0500 Fiskeri mv.
726	1	3	2	38	4	0	2	1	5	40	1009 Råstofudvinding
37	19	164	59	8 467	90	32	78	33	370	272	1509 Nærings- og nydelsesmiddelindustri
460	25	110	35	63	177	60	38	38	394	346	1709 Tekstil-, beklædnings- og læderindustri
7 682	486	3 579	678	114	679	880	1 207	972	11 765	930	2009 Træ-, papir- og grafisk industri
5 459	2 075	2 986	674	195	4 625	193	169	114	1 460	921	2309 Mineralolie-, kemisk- og plastindustri mv.
13 300	81	73	19	8	61	7	11	5	30	45	2600 Sten-, ler- og glasindustri mv.
19 330	4 381	1 703	1 246	366	5 249	2 487	562	317	2 921	3 317	2709 Jern- og metalindustri
514	18	54	48	81	200	21	32	95	215	98	3600 Møbelindustri og anden industri
104	330	1 203	828	586	622	192	228	244	636	450	4009 Energi- og vandforsyning
642	144	598	579	201	1 167	4 001	1 573	13 267	579	2 685	4500 Bygge- og anlægsvirksomhed
1 130	1 899	605	269	73	2 303	174	517	447	251	215	5000 Handel m. biler, autorep., servicestationer
12 763	1 855	1 840	592	1 076	1 176	573	254	137	1 841	686	5100 Engros- og agenturhandel undt. m. biler
618	28	85	44	779	105	547	78	64	233	220	5200 Detailh. og reparationsvirks. undt. biler
223	150	1 408	470	333	2 759	209	623	324	1 967	543	5500 Hotel- og restaurationsvirksomhed mv.
1 683	1 232	21 377	2 857	75	22 537	2 189	501	618	2 545	3 450	6009 Transportvirksomhed
628	356	2 329	961	353	2 473	4 897	2 703	1 571	8 767	2 728	6400 Post og telekommunikation
684	174	810	388	134	1 169	314	11 613	4 970	685	336	6509 Finansierings- og forsikringsvirksomhed
1 963	1 465	5 326	6 390	2 479	1 828	404	2 719	1 168	5 851	3 642	7009 Udlejning og ejendomsformidling
16 778	1 423	10 726	5 901	1 352	4 862	5 259	7 132	5 780	19 789	6 601	7209 Forretningservice mv.
267	122	716	529	157	1 192	550	770	762	1 634	932	7500 Offentlig administration mv.
45	14	91	67	19	92	75	88	97	230	948	8000 Undervisning
1	0	2	1	0	1	1	3	3	335	99	8519 Sundhedsvæsen mv.
-	-	-	-	-	2	-	-	-	1	113	8539 Sociale institutioner mv.
222	168	1 235	824	546	701	659	826	465	4 349	1 097	9009 Renovation, foreninger og forlystelser mv.
86 109	16 448	57 049	23 478	18 475	54 091	23 736	31 753	31 515	66 921	31 463	Produktspecifik leverance i alt
222	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
4	117	1 219	400	16	5 304	88	51	146	642	423	Turistudgifter
-	-	-	-	-	69 980	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
226	117	1 219	400	16	75 284	88	51	146	642	423	Uspec. udenrigstransaktioner i alt
1 131	430	1 309	583	1 710	1 431	133	357	1 678	761	655	Produktskatte, netto
88	201	470	169	86	1 906	778	3 860	3 409	1 321	5 187	Moms
87 553	17 195	60 048	24 630	20 287	132 712	24 734	36 021	36 748	69 644	37 728	Anvendelse i køberpris
11	59	-97	-70	-47	-1 442	253	2 342	3 850	-702	264	Andre produktionsskatte, netto
45 842	11 784	55 151	28 992	10 362	35 766	14 116	29 639	8 221	60 814	60 248	Aflønning af ansatte
13 286	4 613	24 148	12 387	9 001	32 063	9 873	24 326	113 998	22 591	11 748	Bruttooverskud af produktionen og bl. indkomst
146 693	33 651	139 250	65 939	39 603	199 099	48 977	92 329	162 817	152 346	109 987	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 i mio. kr.											
-	-	-	-	-	-	-	393	11 549	19 919	74 015	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	24	2 867	2 998	7 145	0500 Fiskeri mv.
-	-	-	-	-	16	627	-15	21 985	22 756	48 564	1009 Råstofudvinding
-	-	-	-	-	140	-	734	71 935	111 931	152 553	1509 Nærings- og nydelsesmiddelindustri
0	-	-	-	88	23	-	598	21 197	36 775	46 420	1709 Tekstil-, beklædnings- og læderindustri
29	-	-	-	-	509	-	-12	13 574	25 324	84 339	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	186	-	3 029	63 658	81 669	146 258	2309 Mineralolie-, kemisk- og plastindustri mv.
0	-	-	-	0	26	-	179	4 917	5 973	24 215	2600 Sten-, ler- og glasindustri mv.
20 810	-	-	-	-	1 005	-	4 644	132 390	226 082	360 497	2709 Jern- og metalindustri
0	-	-	-	440	102	-	723	18 481	33 139	39 263	3600 Møbelindustri og anden industri
-	-	-	-	-	50	-	24	3 751	21 760	39 875	4009 Energi- og vandforsyning
-	40 673	39 005	20 663	-	50	-	-	19	112 889	146 706	4500 Bygge- og anlægsvirksomhed
3 252	-	-	-	81	32	-	-3	857	23 872	33 651	5000 Handel m. biler, autorep., servicestationer
358	-	-	-	115	6 157	-	177	45 605	88 969	145 835	5100 Engros- og agenturhandel undt. m. biler
0	-	-	-	293	434	-	-	135	61 512	65 988	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	3	-	-	555	26 281	39 617	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	303	-	-	102 815	123 326	201 069	6009 Transportvirksomhed
-	-	-	-	-	775	-	0	4 345	15 488	51 816	6400 Post og telekommunikation
-	-	-	-	10	2 165	-	-	5 560	35 563	98 050	6509 Finansierings- og forsikringsvirksomhed
-	2 922	1 235	-	-	73	-	-	21	118 867	162 831	7009 Udlejning og ejendomsformidling
-	1 533	648	-	-	10 452	-	0	9 539	30 861	153 211	7209 Forretningservice mv.
-	73	73	-	-	391	-	-	237	97 736	109 990	7500 Offentlig administration mv.
-	-	-	-	-	271	-	-	3	73 150	77 428	8000 Undervisning
-	-	-	-	-	74	-	-	0	66 220	68 692	8519 Sundhedsvæsen mv.
-	-	-	-	-	16	-	-	-	83 813	84 056	8539 Sociale institutioner mv.
-	-	-	-	2 061	170	-	1	470	51 218	77 613	9009 Renovation, foreninger og forlystelser mv.
24 451	45 200	40 960	20 663	3 088	23 421	627	10 497	536 464	1 598 090	2 539 697	Produktspecifik leverance i alt
-	-	-	-	-	-	32	-	157	189	765	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	28 966	38 936	Turistudgifter
-	-	-	-	-	-	-	-	-	-	69 980	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	794	808	1 602	1 602	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	30 297	-	-	Turistindtægter mv.
-	-	-	-	-	-	32	794	31 262	30 758	111 283	Uspec. udenrigstransaktioner i alt
6 352	891	392	-34	-	-	-	-436	-4 291	42 808	56 900	Produktskatte, netto
1 892	9 809	3 730	1 704	109	432	-	-	-	94 537	123 776	Moms
32 695	55 900	45 082	22 333	3 197	23 854	659	10 856	563 434	1 766 193	2 831 657	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 2000

		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	1 549	2 093	3 643	-	300	300	-	-	-	-	-	-
0500	Fishing	47	49	96	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	17	15	32	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	20 985	7 358	28 342	6 789	2 747	9 536	7	-	7	-	-	7
1709	Mfr. of textiles, wearing apparel, leather	7	-	7	-	-	-	1 260	10 709	11 969	-	-	-
2009	Mfr. of wood products, printing and publ.	7	-	7	-	4	4	3	8	11	-	-	-
2309	Mfr. of chemicals, plastic products etc.	58	39	97	4	3	7	7	96	102	-	-	-
2600	Mfr. of other non-metallic mineral products	0	0	0	-	-	-	0	0	0	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	28	-	28	-	-	-	25	61	85	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	10	-	10	-	-	-	5	37	42	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	4	-	4	1	-	1	18	-	18	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	4 134	-	4 134	2 166	-	2 166	3 238	-	3 238	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	16 149	-	16 149	7 081	-	7 081	8 802	-	8 802	-	-	-
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.	-	-	-	-	-	-	325	-	325	-	-	-
	Total of industries	42 996	9 554	52 550	16 041	3 055	19 096	13 690	10 910	24 600	-	-	-
	Non-specified imports	-	-	-	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1 352	-	1 352	11 542	-	11 542	1	-	1	-	-	-
	Value added tax	12 272	-	12 272	6 904	-	6 904	5 696	-	5 696	-	-	-
	Use at market prices	56 620	9 554	66 174	34 487	3 055	37 542	19 386	10 910	30 296	-	-	-

		75 Transport and communication			91 Recreation and culture			97 Other goods and services		
		Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total
mill. DKK										
0109	Agriculture, horticulture and forestry	15	-	15	1 170	816	1 985	-	-	-
0500	Fishing	3	-	3	5	1	5	-	3	3
1009	Mining and quarrying	15	-	15	37	8	45	-	3	3
1509	Mfr. of food, beverages and tobacco	121	40	161	488	416	904	0	19	19
1709	Mfr. of textiles, wearing apparel, leather	37	0	37	86	276	362	49	452	502
2009	Mfr. of wood products, printing and publ.	157	-	157	5 632	1 322	6 954	425	902	1 327
2309	Mfr. of chemicals, plastic products etc.	2 410	1 540	3 951	152	276	428	29	1 643	1 672
2600	Mfr. of other non-metallic mineral products	36	-	36	12	10	22	-	17	17
2709	Mfr. of basic metals and fabr. metal prod.	858	9 834	10 692	316	4 358	4 674	23	255	278
3600	Mfr. of furniture; manufacturing n.e.c.	56	-	56	177	1 074	1 251	87	546	633
4009	Electricity, gas and water supply	14	-	14	1	-	1	-	-	-
4500	Construction	255	-	255	5	-	5	-	-	-
5000	Sale and repair of motor vehicles etc.	16 940	-	16 940	1 506	-	1 506	153	-	153
5100	Ws. and commis. trade, exc. of m. vehicles	2 439	-	2 439	3 985	574	4 558	2 385	-	2 385
5200	Re. trade and repair work exc. of m. vehicles	466	-	466	9 278	-	9 278	3 526	-	3 526
5500	Hotels and restaurants	25	-	25	1	-	1	25 698	-	25 698
6009	Transport	13 468	125	13 593	6 053	-	6 053	-	-	-
6400	Post and telecommunications	8 657	620	9 277	1 017	74	1 091	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	24 545	3 149	27 694
7009	Real estate and renting activities	612	-	612	880	-	880	1 771	-	1 771
7209	Business activities etc.	971	-	971	335	-	335	533	-	533
7500	Public administration etc.	948	-	948	0	-	0	1 612	-	1 612
8000	Education	1 029	-	1 029	0	-	0	4 473	-	4 473
8519	Health care activities	17	-	17	680	-	680	-	-	-
8539	Social work activities	0	-	0	0	-	0	11 472	-	11 472
9009	Other community, social and personal act.	67	-	67	12 812	32	12 844	5 576	-	5 576
	Total of industries	49 615	12 160	61 775	44 625	9 236	53 861	82 358	6 990	89 347
	Non-specified imports	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-
	Taxes on products, net	12 749	-	12 749	1 035	-	1 035	996	-	996
	Value added tax	11 857	-	11 857	8 905	-	8 905	9 097	-	9 097
	Use at market prices	74 220	12 160	86 380	54 564	9 236	63 800	92 451	6 990	99 440

Privat forbrug fordelt på tilgang og formål 2000

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 i mio. kr.									
245	47	292	150	-	150	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
37	11	48	0	0	0	-	-	-	1009 Råstofudvinding
28	-	28	13	5	17	19	40	59	1509 Nærings- og nydelsesmiddelindustri
15	14	29	562	892	1 454	1	2	3	1709 Tekstil-, beklædnings- og læderindustri
71	118	188	214	347	561	-	3	3	2009 Træ-, papir- og grafisk industri
950	637	1 587	700	536	1 236	479	1 681	2 160	2309 Mineralolie-, kemisk- og plastindustri mv.
17	12	29	9	590	599	-	-	-	2600 Sten-, ler- og glasindustri mv.
79	9	88	1 518	3 150	4 668	324	292	616	2709 Jern- og metalindustri
20	1	20	2 519	1 891	4 410	0	0	0	3600 Møbelindustri og anden industri
17 723	197	17 921	-	-	-	-	-	-	4009 Energi- og vandforsyning
6 110	-	6 110	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
45	-	45	730	-	730	72	-	72	5000 Handel m. biler, autorep., servicestationer
1 015	-	1 015	3 175	-	3 175	1 029	-	1 029	5100 Engros- og agenturhandel undt. m. biler
313	-	313	9 498	-	9 498	2 090	-	2 090	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	6400 Post og telekommunikation
-	-	-	3	1	4	-	-	-	6509 Finansierings- og forsikringsvirksomhed
111 027	-	111 027	326	-	326	-	-	-	7009 Udlejning og ejendomsformidling
424	-	424	469	-	469	-	-	-	7209 Forretningservice mv.
-	-	-	-	-	-	162	-	162	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	7 687	-	7 687	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
6 675	-	6 675	1 175	0	1 175	-	-	-	9009 Renovation, foreninger og forlystelser mv.
144 793	1 046	145 839	21 061	7 411	28 472	11 864	2 018	13 882	Erhvervene i alt
-	-	-	-	-	-	-	-	-	Ikke-produktspecifik import
-	-	-	-	-	-	-	-	-	Turistindtægter mv.
11 846	-	11 846	236	-	236	0	-	0	Produktskatter, netto
10 182	-	10 182	6 347	-	6 347	1 491	-	1 491	Moms
166 822	1 046	167 868	27 644	7 411	35 055	13 355	2 018	15 373	Anvendelse i køberpris

Balance of Tourism,net			Non profit institutions serving households			Total			
Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total	
årets priser i mio. kr.									
-	-	-	-	-	-	3 129	3 257	6 385	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	55	53	108	0500 Fiskeri mv.
-	-	-	-	-	-	106	37	143	1009 Råstofudvinding
-	-	-	-	-	-	28 448	10 625	39 073	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	-	2 017	12 345	14 363	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	6 508	2 704	9 213	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	4 790	6 452	11 242	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	74	629	703	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	3 171	17 958	21 128	2709 Jern- og metalindustri
-	-	-	-	-	-	2 875	3 548	6 423	3600 Møbelindustri og anden industri
-	-	-	-	-	-	17 738	197	17 936	4009 Energi- og vandforsyning
-	-	-	-	-	-	6 370	-	6 370	4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	19 469	-	19 469	5000 Handel m. biler, autorep., servicestationer
-	-	-	-	-	-	23 567	574	24 141	5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	57 202	-	57 202	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	25 723	-	25 723	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	19 521	125	19 645	6009 Transportvirksomhed
-	-	-	-	-	-	9 673	694	10 368	6400 Post og telekommunikation
-	-	-	-	-	-	24 547	3 150	27 698	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	114 616	-	114 616	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	2 732	-	2 732	7209 Forretningservice mv.
-	-	-	-	-	-	2 722	-	2 722	7500 Offentlig administration mv.
-	-	-	-	-	-	5 503	-	5 503	8000 Undervisning
-	-	-	-	-	-	8 383	-	8 383	8519 Sundhedsvæsen mv.
-	-	-	1 631	-	1 631	13 103	-	13 103	8539 Sociale institutioner mv.
-	-	-	8 240	-	8 240	34 870	32	34 902	9009 Renovation, foreninger og forlystelser mv.
-	-	-	9 871	-	9 871	436 914	62 380	499 294	Erhvervene i alt
-	28 966	28 966	-	-	-	-	28 966	28 966	Ikke-produktspecifik import
-	-	-30 297	-	-	-	-	-	-30 297	Turistindtægter mv.
-	-	-	-	-	-	39 756	-	39 756	Produktskatter, netto
-	-	-	-	-	-	72 750	-	72 750	Moms
-	28 966	-1 330	9 871	-	9 871	549 420	91 346	610 469	Anvendelse i køberpris

Table 2.5 Gross fixed capital formation 2000

		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	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	30	-	-	0	0	0	-	0	30
1709	Mfr. of textiles, wearing apparel, leather	30	19	0	5	54	28	34	3	37	210
2009	Mfr. of wood products, printing and publ.	49	121	1	38	246	33	195	52	260	996
2309	Mfr. of chemicals, plastic products etc.	9	321	1	9	62	18	14	7	141	583
2600	Mfr. of other non-metallic mineral products	0	11	0	0	2	0	1	0	1	16
2709	Mfr. of basic metals and fabr. metal prod.	1 576	6 495	1 022	99	3 400	2 218	1 006	236	1 499	17 552
3600	Mfr. of furniture; manufacturing n.e.c.	14	773	12	5	1 663	410	495	69	1 052	4 493
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	101	-	-	-	-	-	101
5000	Sale and repair of motor vehicles etc.	8	19	19	32	16	3	6	2	10	114
5100	Ws. and commis. trade, exc. of m. vehicles	1 151	2 929	176	328	2 876	245	1 726	232	1 870	11 534
5200	Re. trade and repair work exc. of m. vehicles	51	449	19	49	817	140	420	67	448	2 459
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	1 469	3	5	10	167	26	0	54	1 737
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	6	6
Total of products from domestic industries		2 892	12 637	1 253	671	9 148	3 263	3 924	667	5 378	39 833
Imports at basic values		3 041	8 149	308	1 275	6 022	2 926	5 042	983	3 947	31 692
Taxes on products, net		0	4	0	0	9	4	2	2	6	28
Value added tax		11	6	-	-	0	385	455	297	1 538	2 692
Uses at market prices		5 944	20 797	1 561	1 946	15 180	6 578	9 423	1 948	10 869	74 245

		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	6 175	6 756	6 350	757	4 711	9 551	636	52 856	12 549	100 341
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	329	134	3	14	90	30	55	3 316	185	4 156
7209	Business activities etc.	138	72	2	7	48	17	32	1 764	100	2 180
7500	Public administration etc.	16	9	-	1	6	2	4	102	5	145
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
Total of products from domestic industries		6 659	6 971	6 355	779	4 855	9 600	726	58 039	12 838	106 823
Imports at basic values		-	-	-	-	-	-	-	-	-	-
Taxes on products, net		108	43	2	4	28	14	17	1 028	5	1 248
Value added tax		19	0	-	-	3	789	60	11 332	3 040	15 244
Uses at market prices		6 786	7 014	6 357	783	4 886	10 402	803	70 399	15 883	123 315

[illegible]

Faste bruttoinvesteringer af erhvervsfordelt import 2000

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
-	-	-	-	-	13	-	-	-	- 1709 Tekstil-, beklædnings- og læderindustri
2	2	0	3	2	13	-1	1	1	24 2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	- 2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	-	-	0	- 2600 Sten-, ler- og glasindustri mv.
530	482	39	1 012	363	12 345	290	119	659	15 839 2709 Jern- og metalindustri
0	0	0	0	0	0	0	0	0	- 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.
532	484	39	1 015	365	12 358	289	120	661	15 863 Import af specificerede produkter i alt
-	-	-	-	-	-	-	-	-	- Ikke specificeret import
532	484	39	1 015	365	12 358	289	120	661	15 863 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.									
-2	-	-	-	-	-	-	-	-	-2 0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	- 0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	- 1009 Råstofudvinding
0	0	-	-	0	0	0	-	0	0 1509 Nærings- og nydelsesmiddelindustri
41	36	0	1	56	42	35	4	44	259 1709 Tekstil-, beklædnings- og læderindustri
59	161	4	29	146	89	197	27	247	961 2009 Træ-, papir- og grafisk industri
9	150	0	10	43	25	24	4	195	461 2309 Mineralolie-, kemisk- og plastindustri mv.
0	30	0	0	42	12	24	1	22	131 2600 Sten-, ler- og glasindustri mv.
3 461	7 884	333	2 264	5 393	14 958	4 875	1 032	3 497	43 697 2709 Jern- og metalindustri
8	410	9	3	742	236	287	43	662	2 401 3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	- 4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	- 4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	-	-	-	- 5000 Handel m. biler, autorep., servicestationer
118	707	9	332	648	733	1 271	35	420	4 274 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.
3 695	9 379	356	2 640	7 071	16 095	6 715	1 145	5 087	52 182 Import af specificerede produkter i alt
32	-	-	-	-	-	-	-	-	32 Ikke specificeret import
3 727	9 379	356	2 640	7 071	16 095	6 715	1 145	5 087	52 215 Import i alt

Table 2.7 Gross fixed capital formation including imports by industry 2000

		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	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	30	-	-	0	0	0	-	0	30
1709	Mfr. of textiles, wearing apparel, leather	71	55	0	6	111	69	70	7	81	470
2009	Mfr. of wood products, printing and publ.	104	265	5	57	376	55	327	73	467	1 729
2309	Mfr. of chemicals, plastic products etc.	18	471	1	20	105	43	39	11	336	1 043
2600	Mfr. of other non-metallic mineral products	0	41	0	0	44	13	25	1	23	147
2709	Mfr. of basic metals and fabr. metal prod.	4 504	13 875	1 316	1 340	8 410	4 806	5 545	1 146	4 316	45 259
3600	Mfr. of furniture; manufacturing n.e.c.	22	1 183	21	9	2 405	647	782	111	1 714	6 894
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	101	-	-	-	-	-	101
5000	Sale and repair of motor vehicles etc.	8	19	19	32	16	3	6	2	10	114
5100	Ws. and commis. trade, exc. of m. vehicles	1 151	2 929	176	328	2 876	245	1 726	232	1 870	11 534
5200	Re. trade and repair work exc. of m. vehicles	51	449	19	49	817	140	420	67	448	2 459
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	1 469	3	5	10	167	26	0	54	1 737
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	6	6
	Total use of specified Products	5 933	20 786	1 560	1 946	15 170	6 189	8 965	1 650	9 325	71 526
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	0	4	0	0	9	4	2	2	6	28
	Value added tax	11	6	-	-	0	385	455	297	1 538	2 692
	Uses at market prices	5 944	20 797	1 561	1 946	15 180	6 578	9 423	1 948	10 869	74 245

		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	6 175	6 756	6 350	757	4 711	9 551	636	52 856	12 549	100 341
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	329	134	3	14	90	30	55	3 316	185	4 156
7209	Business activities etc.	138	72	2	7	48	17	32	1 764	100	2 180
7500	Public administration etc.	16	9	-	1	6	2	4	102	5	145
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total use of specified Products	6 659	6 971	6 355	779	4 855	9 600	726	58 039	12 838	106 823
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	108	43	2	4	28	14	17	1 028	5	1 248
	Value added tax	19	0	-	-	3	789	60	11 332	3 040	15 244
	Uses at market prices	6 786	7 014	6 357	783	4 886	10 402	803	70 399	15 883	123 315

Fast bruttoinvesteringsmatrix inkl. erhvervsfordelt import 2000

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 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	-	-	-	-	-	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	0	-	-	-	0	1709 Tekstil-, beklædnings- og læderindustri
3	3	0	3	3	17	-1	1	1	29	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	-	-	0	0	2600 Sten-, ler- og glasindustri mv.
921	472	42	1 043	213	17 057	222	124	715	20 810	2709 Jern- og metalindustri
0	0	0	0	0	0	0	0	0	0	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
93	278	17	392	803	1 094	320	29	226	3 252	5000 Handel m. biler, autorep., servicestationer
112	28	3	106	26	19	4	28	31	358	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.
1 129	781	62	1 545	1 045	18 187	545	182	974	24 451	Produktspecifik leverance i alt
-	-	-	-	-	-	-	-	-	-	Ikke specificeret import
108	675	24	497	2 471	839	1 084	63	593	6 352	Produktskatter, netto
13	124	3	36	487	798	221	26	184	1 892	Moms
1 249	1 581	89	2 078	4 002	19 823	1 850	271	1 751	32 695	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.										
120 0	-	-	-	-	-	-	-	-	120 0	0109 Landbrug, gartneri og skovbrug
627 0	3	0	0	1	2	9	0	1	643 0	0500 Fiskeri mv.
0	53	1	1	7	14	81	1	13	171 493	1509 Nærings- og nydelsesmiddelindustri
71	59	0	6	112	72	83	7	83	493 1709	1709 Tekstil-, beklædnings- og læderindustri
110	332	7	71	410	158	561	80	537	2 268 2009	2009 Træ-, papir- og grafisk industri
19	501	2	21	114	62	146	12	353	1 229 2309	2309 Mineralolie-, kemisk- og plastindustri mv.
0	46	0	0	45	15	40	2	25	174 2600	2600 Sten-, ler- og glasindustri mv.
5 431	14 508	1 363	2 401	8 687	21 977	6 296	1 276	5 135	67 074 2709	2709 Jern- og metalindustri
23	1 199	22	9	2 409	657	841	112	1 724	6 996 3600	3600 Møbelindustri og anden industri
0	8	0	0	2	5	29	0	5	50 4009	4009 Energi- og vandforsyning
6 175	6 764	6 351	857	4 713	9 556	664	52 856	12 553	100 491 4500	4500 Bygge- og anlægsvirksomhed
101	302	35	424	821	1 100	344	31	240	3 398 5000	5000 Handel m. biler, autorep., servicestationer
1 423	3 966	193	882	3 791	1 288	3 667	312	2 526	18 049 5100	5100 Engros- og agenturhandel undt. m. biler
60	519	20	77	874	208	570	71	495	2 893 5200	5200 Detailh. og reparationsvirks. undt. biler
0	0	0	0	0	0	2	0	0	3 5500	5500 Hotel- og restaurationsvirksomhed mv.
0	49	2	2	14	31	175	1	29	303 6009	6009 Transportvirksomhed
3	124	4	10	44	84	423	4	78	775 6400	6400 Post og telekommunikation
3	352	11	11	102	221	1 248	9	206	2 165 6509	6509 Finansierings- og forsikringsvirksomhed
330	145	4	15	95	39	92	3 317	193	4 229 7009	7009 Udlejning og ejendomsformidling
309	3 069	35	488	1 114	1 554	4 260	1 917	1 623	14 369 7209	7209 Forretningservice mv.
17	73	2	3	25	42	229	104	42	536 7500	7500 Offentlig administration mv.
0	44	1	1	13	28	156	1	26	271 8000	8000 Undervisning
0	12	0	0	3	8	43	0	7	74 8519	8519 Sundhedsvæsen mv.
0	3	0	0	1	2	9	0	2	16 8539	8539 Sociale institutioner mv.
0	28	1	1	8	17	98	1	1 437	1 591 9009	9009 Renovation, foreninger og forlystelser mv.
14 826	32 159	8 055	5 282	23 405	37 140	20 066	60 115	27 335	228 383	Produktspecifik leverance i alt
32	-	-	-	-	-	-	-	-	32	Ikke specificeret import
216	722	26	501	2 508	856	1 103	1 093	604	7 628	Produktskatter, netto
45	131	3	36	490	2 034	944	11 675	4 903	20 260	Moms
15 120	33 012	8 084	5 819	26 403	40 029	22 112	72 883	32 841	256 303	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>	Only some of the resource and environmentally related data, which are covered by Statistics Denmark's environmental/economic accounts are included in the accounts shown here. 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.).

2000 The environmental/economic accounts aggregated in table 3.1 relate to the year 2000, 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. Column 1.9 shows the value of financial intermediation services indirectly measured (FISIM), as this amount is not distributed to intermediate consumption by each industry. 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) 2000

		Production								
		1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Public and personal services	Financial intermediation services indirectly measured (FISIM)
		Current prices, Million DKK								
R.1	Opening stock	PJ								
1.1	Agriculture, fishing and quarrying	12 128	47 517	4 893	1 431	400	28	106	1 264	
1.2	Manufacturing	7 718	84 248	694	31 212	15 108	7 162	15 584	9 774	
1.3	Electricity, gas and water supply	1 018	5 689	2 652	101	2 910	795	1 097	3 547	
1.4	Construction	1 144	2 047	2 187	642	1 522	5 167	15 415	5 681	
1.5	Wholesale-, retail trade, hotels, restaurants	5 104	30 226	301	14 731	11 433	7 832	5 525	7 608	
1.6	Transport, storage and communication	1 491	15 169	336	2 215	28 873	31 033	15 584	15 379	
1.7	Financial intermediation, business activities	5 039	24 715	1 722	19 323	36 320	13 625	57 944	29 879	36 813
1.8	Public and personal services	1 229	4 965	406	534	4 464	3 265	9 478	21 031	
2.1	Privat consumption									
I	Imports	8 254	117 047	2 457	16 144	16 174	84 293	10 294	13 000	
II.1	Taxes on products (excl. customs duties) and VAT	- 694	1 074	177	1 230	4 804	3 058	16 876	19 413	
II.2	Compensation of employees, GOS and mixed income	65 875	182 932	23 491	59 129	156 438	91 819	259 590	290 823	-36 813
3.	Total	108 305	515 629	39 315	146 693	278 444	248 075	407 493	417 400	
E.1	Natural gas	32	42	79		5	1	2	7	
E.2	Oil		351							
E.3	Other fossil energy	47	110	197	15	37	73	12	35	
E.4	Renewable energy	2	6	58						
E.5	Other quantity changes									
E.6	Flaring and correction									
E.	Total use of energy	80	509	334	15	42	74	14	42	
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
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E.7	DK ships' and planes' bunkering abroad	PJ
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250

Air emissions related to environmental themes

U.A	Allocated Danish emissions+ "imports"- "exports"
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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)
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1) Absorbed by growth of renewable energy

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	NM VOC	Green- house effect	acidi- fica- tion	Total emis- sions
					PJ		1000 tonnes										
					5 540	8 621											R.1
3 290	1 471	1 162	34 616	108 305			5 533	3	45	31	102	22	187	11			1.1
47 884	898	37 978	257 369	515 629			8 588	9	18	20		3	2	9			1.2
17 738		98	3 671	39 315			26 743	12	44	33		1	15	4			1.3
6 370	6 009	100 491	19	146 693			1 090		17	11				4			1.4
125 962	1 939	20 789	46 995	278 444			1 176		6	16				3			1.5
29 194	562	1 079	107 160	248 075			5 059	7	47	15				6			1.6
141 896	4 327	20 770	15 120	407 493			375		2	6				1			1.7
64 581	303 679	3 114	654	417 400			942		4	6			58	1			1.8
							12 261	2	41	467	2	1	7	56			2.1
61 049	2 894	55 898	102 121	489 625		164		42	54	11							I
112 506	1 570	27 561	-4 291	183 284													II.1
				1093 284													II.2
610 469	323 349	268 941	563 434	3 927 548													3.
27		3	120	317	- 317												E.1
		6	572	928		- 928											E.2
209		85	234	1 055													E.3
10				77													E.4
					340	2 927											E.5
					- 4	- 2											E.6
246		94	925	2 376													E.
			24												61 767		U.1
			198												51		U.2
															80		U.3
																	U.4
			76												40		U.5
															28		U.6
															270		U.7
																	U.8
							61 767	76	279	606	115	28	270	94			U.
					5 560	10 781											R.2

20 2 160

R.3

E.7

1000 tonnes ²⁾										mio. GWP	1000 PAE	
61 767	51	80	(606)	40	28	270	(94)	76 003	6			U.A
19 482	(399)	(519)	(44)		1		(14)	19 867				U.a
						3		64				U.b
171							(39)	171				U.c
19 653	(399)	(519)	44		1	3	(52)	20 101				U.B
-7 095								-7 095				U.d
- 653								- 653				U.e
-7 748								-7 748				U.C
								88 356	6			U.D

4. Introductory table explanations

4.1 Multiplier concept

What are the uses of the input-output model ?

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.

Multiplier concept

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.

Production multipliers

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.

Multipliers hinge on the model selected

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.

Endogenous and exogenous model

Chapter 2 describes two different methods of constructing the input-output table. In the first version, all imports are entered as primary input, while in the second version imports by industry are most frequently entered as negative final demand. The corresponding types of input-output models are called, respectively the endogenous and the exogenous version, as imports can be estimated in the first version, but not in the second version.

Interpretation of the exogenous model

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

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

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

Quantity model and possible interpretations

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

Interpreted as a price model

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

4.2 Data and calculations for 2000 and 2002

<i>Primary statistical data</i>	The primary statistical data for input-output and emission multipliers consist of: 1. Input-output table for 2000 at current prices 2. Employment in terms of the number of persons employed by industry and 2 job categories in 2000 3. Energy consumption by industry and final uses in terms of quantities (TJ) and values in 2000 4. Air emissions in tons by industries and households 5. Price indices for production values of industries and for final uses in 2002, base year 2000 = 100 6. Price indices for about 185 groups of imported goods for 2002, 2000 = 100 7. Labour productivities in 2002, similar to 5. above, based on the preliminary national accounts (April version) for 1998-2003
<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 16 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 2000 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 2000, 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 2002 prices and by using the 2002 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 2000.
<i>Special demand categories</i>	In order to understand the results, it may be useful to make specific comments to 4 of the main types of final use. They concern investments in livestock, increases in stocks, financial intermediation services indirectly measured (FISIM) and tourist revenues. From an isolated view, the multipliers for the first three 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>Financial intermediation services indirectly measured</i>	<i>Financial intermediation services indirectly measured (FISIM)</i> are primarily estimated as the interest differential in financial intermediation. In the national accounts, this amount is 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 distribution of the amount, as raw and auxiliary materials for each individual industry. However, this approach, which as mentioned in section 2.1, will presumably at a later time be changed, may cause difficulties in connection with constructing and using input-output models. The reason for these difficulties is that we cannot operate with an artificial industry whose production value is equal to 0. As the input-output calculations would be distorted, if figures were to be added up for the artificial industry and for the financial industry, it has therefore been decided in the input-output model to regard these financial services as a category of final use. This implies that the financial industry relies on industries and other final uses only with respect to those services that are directly paid for, whereas the indirectly measured part of the production value is directly passed on to final demand, without having gone through the flow of raw materials in the input-output calculations. The procedure implies that multipliers for the final demand is identical to multipliers for the financial industry.
<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.

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 2000, 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 2000

	Final use at purchaser's prices	Direct and indirect content	
		Imports	Employment
	DKK mio		persons
Private consumption	610 469	132 083	779 021
Government consumption	323 349	23 423	870 737
GFCF, machines and equipment	74 245	41 063	73 545
GFCF, transport equipment	32 695	18 163	16 264
GFCF, Buildings and construction	123 315	18 693	224 061
Other capital formation	27 830	7 812	43 741
Increases in stocks	10 856	6 346	9 726
Exports	563 434	240 357	668 225
FISIM	36 813	1 685	50 259
Total		489 625¹	2 735 580

¹ Of which customs duties amounting to DKK 2 388 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 9 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 2000

	Global content	Content conveyed in Denmark
	1000 TJ	
Total gross energy consumption in Denmark	799	799
Contents in imports (excl. energy goods)	616 ¹	-
Total supply	1 415	799
Contents of exports (excl. energy goods)	681 ¹	270
Contents of domestic use	734	528
Of which directly and indirectly used for:		
Private consumption	497	392
Government consumption	87	65
Capital formation in machinery and equipment	40	13
Capital formation in transport equipment	17	3
Capital formation in buildings and installations	63	41
Other capital formation	10	6
Increases in stocks	14	7
FISIM	5	3
Total	734	528

¹Of which shipping abroad 243,000 TJ

Adjusted gross energy consumption

In the calculation of the total energy content in table 4.2, the quantity 734,000 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 799,000 TJ, reflects the need for supplying energy products to Denmark. It appears that the difference between the two concepts amounts to 65,000 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.VI.1.

Table 4.3 Danish CO₂ emissions linked to private consumption 2000

	Private consumption at purchaser's prices	Direct and indirect emissions	
	DKK mio.	tonnes per DKK mio.	1,000 tonnes
Food	66 174	28	1 822
Beverages and tobacco	37 542	14	524
Clothing and footwear	30 296	9	262
Housing	131 253	8	1 053
Electricity, gas and other fuels	36 615	526	19 249
Furnishing, household equipment etc.	35 055	13	466
Medical products, health services	15 373	10	156
Purchase of vehicles	26 573	6	153
Other transport and communication	59 807	125	7 477
Recreation and culture	63 800	18	1 150
Other goods and services	99 440	13	1 259
Cons. of non-residents on the economic territory	-30 297	65	-1 975
Consumption of residents in the ROW	28 966	-	-
Non-profit institutions serving households (NPISH)	9 871	9	87
Total of private consumption	610 469	52	31 683

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 2000 and for 2002 – where year 2002 - as mentioned at the beginning – is estimated on the basis of the production structure in 2000, but using the actual prices and labour productivities for 2002. 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 the period 1988-2000 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 2000</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 2000. 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 1988-2000. Where it is deemed relevant the time series give values estimated at 1995 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 2002 This table type shows the results from the 2002 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 2000.

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 2002 prices and at 2002 productivities for labour. The other physical conditions of production (including energy consumption per unit produced) are assumed to remain unchanged from 2000.

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 2002 prices on the assumptions stated under table 4.B.1.

Table 4.A.1 Multiplier summary table for industries 2000

		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	5,76	7,62	9,95	0,99	1,22	0,82	1,41
0109	Agriculture, horticulture and forestry	2,59	10,69	18,39	1,51	2,71	0,75	1,87
0500	Fishing	0,20	11,87	22,01	1,36	1,90	2,21	2,82
1009	Mining and quarrying	2,97	1,96	2,89	0,09	0,13	0,78	0,81
2	Manufacturing	16,03	22,70	31,83	0,88	1,61	0,37	0,92
1509	Mfr. of food, beverages and tobacco	2,57	15,08	27,52	0,67	1,92	0,39	1,34
1709	Mfr. of textiles, wearing apparel, leather	0,45	33,85	41,84	1,00	1,55	0,24	0,72
2009	Mfr. of wood products, printing and publ.	2,18	17,40	25,58	1,14	1,94	0,33	0,81
2309	Mfr. of chemicals, plastic products etc.	2,65	27,40	32,34	0,55	1,01	0,57	1,15
2600	Mfr. of other non-metallic mineral products	0,75	15,82	24,04	1,18	1,95	1,64	2,63
2709	Mfr. of basic metals and fabr. metal prod.	6,47	26,76	35,43	1,00	1,56	0,18	0,65
3600	Mfr. of furniture manufacturing n.e.c.	0,97	21,98	29,95	1,16	1,88	0,23	0,70
3	Electricity, gas and water supply	2,08	6,25	9,42	0,37	0,72	0,11	0,38
4	Construction	5,22	11,01	18,82	1,15	2,06	0,11	0,63
5	Wholesale-, retail trade, hotels, restaurants ..	13,80	5,81	11,06	1,84	2,60	0,20	0,47
5000	Sale and repair of motor vehicles etc.	1,45	15,51	18,66	1,79	2,40	0,22	0,52
5100	Ws. and commis. trade, exc. of m. vehicles	6,99	3,53	10,02	1,25	1,91	0,18	0,46
5200	Re. trade and repair work exc. of m. vehicles	3,65	2,89	6,89	2,98	3,55	0,24	0,40
5500	Hotels and restaurants	1,71	10,45	17,26	2,07	2,73	0,22	0,66
6	Transport, storage and communication	8,00	33,98	55,19	0,74	0,86	0,33	2,06
6009	Transport	5,86	40,72	60,15	0,65	0,74	0,38	2,28
6400	Post and telecommunications	2,14	6,58	13,87	1,10	1,93	0,09	0,35
7	Financial intermediation,business activities ..	23,40	2,53	4,82	0,85	1,03	0,04	0,13
6509	Financial intermediation and insurance etc.	4,97	2,11	5,31	0,83	1,39	0,04	0,14
7009	Real estate and renting activities	11,13	0,56	3,02	0,25	0,53	0,02	0,10
7209	Business activities etc.	7,30	4,89	10,64	1,51	2,14	0,07	0,25
8	Public and personal services	25,71	3,11	6,04	2,27	2,78	0,13	0,26
7500	Public administration etc.	6,38	3,92	7,69	1,74	2,22	0,09	0,25
8000	Education	5,21	1,49	3,75	2,49	2,85	0,15	0,26
8519	Health care activities	4,24	4,14	6,85	2,10	2,52	0,11	0,23
8539	Social work activities	5,79	2,42	4,73	3,41	3,74	0,13	0,25
9009	Other community, social and personal act.	4,09	3,43	7,27	1,72	2,50	0,21	0,37

Table 4.B.1

Multiplier summary table for industries 2002*

		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	5.00	7.77	12.08	1.03	1.34	0.83	1.46
0109	Agriculture, horticulture and forestry	2.14	10.68	18.05	1.53	2.68	0.74	1.79
0500	Fishing	0.22	10.65	19.54	1.22	1.69	1.99	2.43
1009	Mining and quarrying	2.63	2.16	7.05	0.10	0.36	0.83	1.03
2	Manufacturing	15.63	22.25	31.60	0.81	1.50	0.36	0.92
1509	Mfr. of food, beverages and tobacco	2.62	14.63	28.02	0.59	1.81	0.37	1.29
1709	Mfr. of textiles, wearing apparel, leather	0.36	33.70	42.95	1.02	1.64	0.24	0.74
2009	Mfr. of wood products, printing and publ.	1.89	16.57	24.55	1.08	1.81	0.32	0.82
2309	Mfr. of chemicals, plastic products etc.	2.88	27.49	32.78	0.52	0.95	0.59	1.22
2600	Mfr. of other non-metallic mineral products	0.69	15.37	23.76	0.87	1.57	1.56	2.51
2709	Mfr. of basic metals and fabr. metal prod.	6.17	26.51	34.61	0.95	1.45	0.18	0.66
3600	Mfr. of furniture manufacturing n.e.c.	1.02	21.40	29.45	0.94	1.59	0.22	0.73
3	Electricity, gas and water supply	2.24	5.24	8.27	0.32	0.62	0.10	0.33
4	Construction	4.98	10.69	19.02	1.02	1.94	0.11	0.61
5	Wholesale-, retail trade, hotels, restaurants	13.54	5.66	10.82	1.74	2.42	0.20	0.45
5000	Sale and repair of motor vehicles etc.	1.49	15.32	17.90	1.57	2.07	0.22	0.49
5100	Ws. and commis. trade, exc. of m. vehicles	6.92	3.43	9.88	1.13	1.75	0.17	0.45
5200	Re. trade and repair work exc. of m. vehicles	3.53	2.70	6.49	2.88	3.32	0.23	0.38
5500	Hotels and restaurants	1.60	10.09	17.35	2.08	2.70	0.21	0.61
6	Transport, storage and communication	7.69	32.89	54.45	0.69	0.84	0.34	2.16
6009	Transport	5.60	39.52	59.82	0.61	0.76	0.40	2.41
6400	Post and telecommunications	2.10	6.60	11.85	0.98	1.50	0.09	0.27
7	Financial intermediation,business activities	24.32	2.21	4.22	0.78	0.89	0.04	0.12
6509	Financial intermediation and insurance etc.	5.17	1.48	4.32	0.74	1.20	0.04	0.13
7009	Real estate and renting activities	11.56	0.44	2.81	0.23	0.46	0.02	0.09
7209	Business activities etc.	7.59	4.64	9.49	1.42	1.90	0.07	0.22
8	Public and personal services	26.60	2.97	5.71	2.07	2.49	0.13	0.25
7500	Public administration etc.	6.64	3.66	6.89	1.60	1.95	0.08	0.22
8000	Education	5.50	1.41	3.74	2.23	2.53	0.14	0.25
8519	Health care activities	4.33	4.16	6.76	1.88	2.25	0.10	0.22
8539	Social work activities	5.94	2.31	4.61	3.15	3.43	0.12	0.23
9009	Other community, social and personal act.	4.19	3.29	6.83	1.56	2.24	0.20	0.34

Table 4.A.2 Multiplier summary table for final uses 2000

		Share of final use	Imports		Employment *		Use of energy	
			Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
	Total of private consumption	33,86	14,46	21,64		1,28	0,44	0,81
10	Food	3,67	14,44	25,06		1,86	-	0,83
20	Beverages and tobacco	2,08	8,14	14,98		1,08	-	0,41
30	Clothing and footwear	1,68	36,01	40,79		1,37	-	0,43
40	Housing	7,28	0,15	4,27		0,55	-	0,16
45	Electricity, gas and other fuels	2,03	2,34	8,19		0,37	5,60	5,86
50	Furnishing, household equipment etc.	1,94	21,14	29,95		1,78	-	0,47
60	Medical products, health services	0,85	13,13	19,25		1,93	-	0,29
71	Purchase of vehicles	1,47	33,52	36,27		0,59	-	0,37
79	Other transport and communication	3,32	5,44	20,62		1,44	1,36	1,96
91	Recreation and culture	3,54	14,48	23,36		1,61	-	0,47
97	Other goods and services	5,52	7,03	15,17		2,10	-	0,34
9980	Cons. of non-residents on the economic territory	-1,68	10,04	19,28		1,51	0,64	1,15
9990	Consumption of residents in the ROW	1,61	100,00	100,00		-	-	-
	Non-profit institutions serving households	0,55	-	3,75		2,91	-	0,18
	Durable	3,49	29,95	35,62		1,04	-	0,40
	Semi-durable	3,73	30,12	35,82		1,46	-	0,52
	Non-durable	9,75	10,28	18,48		1,21	1,63	2,17
	Total of rentals for housing	6,16	-	2,56		0,40	-	0,08
	Services	10,25	2,80	14,46		2,03	-	0,42
	Government individual market consumption	0,89	17,94	23,77		1,75	-	0,31
	Government individ. non-market consumpt.	11,46	-	5,12		3,02	-	0,26
	Government collective consumption	5,58	-	8,97		2,16	-	0,29
	GFCF, Machinery and equipment	4,12	42,69	55,31		0,99	-	0,54
	GFCF, Transport equipment	1,81	48,52	55,55		0,50	-	0,53
	GFCF, Building and construction	6,84	-	15,16		1,82	-	0,51
	Other GFCF and net acquisitions of valuables	1,54	17,79	28,07		1,57	-	0,37
	Changes in stocks	0,60	31,25	58,45		0,90	-	1,29
	Exports of products	31,25	13,29	42,66		1,19	0,03	1,21
	FISIM	2,04	-	4,58		1,37	-	0,13

Table 4.B.2 Multiplier summary table for final uses 2002*

		Share of final use	Imports		Employment		Use of energy	
			Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects
		Pct.	Pct.		persons / mill. DKK		Tj / mill. DKK	
	Total of private consumption	33.28	13.71	20.68		1.17	0.42	0.78
10	Food	3.58	14.26	25.09		1.73	-	0.80
20	Beverages and tobacco	1.99	7.65	14.49		1.00	-	0.39
30	Clothing and footwear	1.66	36.35	41.27		1.34	-	0.44
40	Housing	7.36	0.14	4.10		0.50	-	0.15
45	Electricity, gas and other fuels	2.07	2.20	7.57		0.35	5.28	5.53
50	Furnishing, household equipment etc.	1.91	21.10	29.54		1.63	-	0.46
60	Medical products, health services	0.89	13.51	19.54		1.77	-	0.29
71	Purchase of vehicles	1.37	33.15	35.42		0.49	-	0.33
79	Other transport and communication	3.27	5.19	20.21		1.31	1.34	1.94
91	Recreation and culture	3.38	13.93	22.93		1.54	-	0.47
97	Other goods and services	5.29	4.60	12.31		1.92	-	0.32
9980	Cons. of non-residents on the economic territory	-1.97	9.40	18.59		1.43	0.61	1.12
9990	Consumption of residents in the ROW	1.88	100.00	100.00		-	-	-
	Non-profit institutions serving households	0.59	-	3.31		2.60	-	0.16
	Durable	3.31	30.37	35.98		0.99	-	0.41
	Semi-durable	3.67	30.25	35.85		1.38	-	0.52
	Non-durable	9.55	10.06	18.18		1.13	1.56	2.09
	Total of rentals for housing	6.25	-	2.48		0.36	-	0.08
	Services	9.99	1.49	12.62		1.83	-	0.40
	Government individual market consumption	0.96	17.65	23.22		1.53	-	0.30
	Government individ. non-market consumpt.	12.29	-	5.04		2.75	-	0.25
	Government collective consumption	5.34	-	8.36		1.95	-	0.26
	GFCF, Machinery and equipment	4.24	40.88	54.62		1.01	-	0.62
	GFCF, Transport equipment	1.79	47.05	53.35		0.41	-	0.46
	GFCF, Building and construction	7.07	-	15.21		1.69	-	0.50
	Other GFCF and net acquisitions of valuables	1.57	18.27	27.67		1.39	-	0.35
	Changes in stocks	0.04	43.91	85.13		1.36	-	2.03
	Exports of products	31.25	13.35	43.17		1.17	0.03	1.26
	FISIM	2.18	-	3.33		1.19	-	0.12

5. Production and final use

5.1 Introduction

Actual figures for 2000 Table 5.1 in this chapter shows production value, gross value added, compensation of employees and employment by industry 2000. 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 2000 Apart from this, the chapter primarily contains completely traditional input-output analyses, partly detailed for 2000 and partly more aggregated as time series concerning the import contents of the uses over the period 1975-2000. 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, about 75 pct. of production in agriculture can be attributed to exports.

Previous name standard This chapter contains the tables, which in the publication *Input-output tabeller og analyser 19yy, 82<yy<93*, were designated 5.C.1 to 5.C.4. The tables have kept these designations, while the former table 5.F.2 is now called 5.F.1. Tables 6.C.1 to 6.C.4 from the above-mentioned publication are also shown here, and are now called 5.T.1 to 5.T.4. These tables are, as mentioned in section 4.4, only time series corresponding to 2 columns in tables 4.A.1 and 4.A.2.

5.2 Table contents

Type C, classic input-output calculations These tables containing data on economic aggregates constitute a consistent calculation of respectively, direct and direct plus indirect contents of input. In the latter type of calculation, input of domestically manufactured raw materials is converted into its content of primary input (imports, indirect taxes, net, compensation of employees and gross operating surplus and mixed income). This constitutes a classic input-output calculation, and it should be noted that row sums are equal to 100, corresponding to a unit of final use which always directly and indirectly requires a unit of primary input.

Table 5.C.1 A row in the table shows the percentage distribution of the direct input for production at basic prices broken down by domestic supplies of raw materials, imports, indirect taxes, net, compensation of employees and gross operating surplus and mixed income. Subsequently, the row sums of columns 2-6 are equal to 100.

Table 5.C.2 A row in the table shows the percentage distribution of the category in question comprising final demand at purchaser's prices. Compensation of employees and gross operating surplus and mixed income are not directly part of final use, and there are therefore no columns for these two items. The row sums of columns 3-5 are equal to 100. In this table, there is a blank space in column 1 for including the final uses at purchaser's prices. The SITC groups shown in the table are described in appendix 3.

Table 5.C.3 A row for an industry shows how supplies of the industry for final use at basic prices are directly and indirectly composed of primary input. In relation to table 5.C.1, the column of domestic supplies of raw materials is, by means of the input-output calculations, split up into constituents of primary inputs, which are then added up to the direct primary input. Consequently, there is no column of domestic supplies in this table, but the row sums for columns 2-5 are still equal to 100.

<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 quotas</i>	In this chapter, these tables show direct and direct and indirect import quotas. 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 quotas over time and among the industries for each year.
<i>Table 5.C.1</i>	Shows the direct import quotas 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 quotas 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 quotas 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 quotas of final uses. The interpretation corresponds to the one provided for table 5.T.3 above, with the exception that quotas are here estimated as percentages of final uses at purchaser's prices.

Table 5.1 Summary table for industries 2000

	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	2 161 355	1 095 891	1 093 284	680 370	2 735 580	197 572	2 538 008
01109 Agriculture	50 041	22 027	22 619	2 793	68 502	46 471	22 031
01129 Horticulture, orchards etc.	4 581	2 259	2 262	1 513	13 097	3 472	9 625
01400 Agricultural services, landscape gardeners etc.	7 700	3 855	3 799	2 110	11 730	2 946	8 784
02000 Forestry	2 678	1 241	1 250	669	4 721	1 494	3 227
05000 Fishing	4 593	2 246	2 288	965	6 269	2 872	3 397
11000 Extr. of crude petroleum, natural gas etc.	36 251	32 588	32 629	710	1 437	1	1 436
14009 Extr. of gravel, clay, stone and salt etc.	2 462	1 032	1 028	530	1 894	73	1 821
15009 Mfr. of food, beverages and tobacco	116 760	29 151	29 430	20 078	78 527	1 566	76 961
151000 Production etc. of meat and meat products	38 163	7 620	7 659	6 362	22 404	94	22 310
152000 Processing etc. of fish and fish products	9 791	1 867	1 878	1 390	6 530	322	6 208
153000 Processing etc. of fruit and vegetables	3 784	992	995	644	2 396	5	2 391
154000 Mfr. of vegetable and animal oils and fats	2 362	471	473	264	804	2	802
155000 Mfr. of dairy products	21 899	4 436	4 534	2 967	10 021	17	10 004
156009 Mfr. of starch, chocolate and sugar products	16 410	4 415	4 427	3 122	10 265	49	10 216
158109 Mfr. of bread, cakes and biscuits	4 968	1 824	1 828	1 205	4 662	15	4 647
158120 Bakers' shops	3 980	2 087	2 093	1 360	13 078	1 057	12 021
158300 Manufacture of sugar	2 875	659	759	352	1 162	-	1 162
159000 Mfr. of beverages	9 055	3 227	3 231	2 009	5 876	5	5 871
160000 Manufacture of tobacco products	3 475	1 551	1 554	403	1 329	-	1 329
17009 Mfr. of textiles, wearing apparel, leather	15 403	5 055	5 062	3 260	15 356	1 726	13 630
170000 Mfr. of textiles and textile products	8 682	3 031	3 036	2 024	8 513	381	8 132
180000 Mfr. of wearing apparel, dressing etc. of fur	5 070	1 438	1 439	983	5 325	1 036	4 289
190000 Mfr. of leather and leather products	1 651	586	587	253	1 518	309	1 209
20000 Mfr. of wood and wood products	13 652	5 244	5 256	3 835	15 455	377	15 078
21009 Mfr. of paper prod., printing and publish.	46 333	19 412	19 487	14 116	53 056	2 529	50 527
210000 Mfr. of pulp, paper and paper products	10 516	3 857	3 871	2 678	8 940	50	8 890
221200 Publishing of newspapers	7 630	3 661	3 691	3 290	14 124	3	14 121
221309 Publishing activities, excluding newspapers	12 628	4 897	4 912	3 401	13 203	1 370	11 833
222009 Printing activities etc.	15 559	6 996	7 012	4 747	16 789	1 106	15 683
23000 Mfr. of refined petroleum products etc.	19 024	420	424	272	648	-	648
24000 Mfr. of chemicals and man-made fibres etc.	49 383	20 369	20 401	9 684	26 230	66	26 164
241109 Mfr. of industrial gases and inorganic basic chemicals	765	467	467	207	604	-	604
241209 Mfr. of dyes, pigments and organic basic chemicals	5 033	1 553	1 557	1 020	2 771	2	2 769
241500 Manufacture of fertilizers etc.	1 435	212	213	167	454	-	454
241617 Mfr. of plastics and synthetic rubber	887	337	337	182	616	5	611
242000 Mfr. of pesticides and other agro-chemical products	2 112	803	805	314	931	2	929
243000 Mfr. of paints, printing ink and mastics	3 637	882	883	816	2 418	11	2 407
244000 Mfr. of pharmaceuticals etc.	27 766	13 427	13 449	5 283	12 805	4	12 801
245070 Mfr. of detergents and other chemical products	7 748	2 687	2 691	1 695	5 631	42	5 589
25000 Mfr. of rubber and plastic products	20 934	9 208	9 235	5 972	21 861	362	21 499
251122 Mfr. of rubber products and plastic packing goods etc.	10 818	4 331	4 343	2 888	10 115	257	9 858
252300 Mfr. of builders' ware of plastic	1 904	748	750	531	2 027	30	1 997
252400 Manufacture of other plastic products n.e.c.	8 213	4 129	4 142	2 554	9 719	75	9 644
26000 Mfr. of other non-metallic mineral products	18 418	8 450	8 473	5 856	21 649	763	20 886
261126 Mfr. of glass and ceramic goods etc.	3 004	1 389	1 395	1 664	6 977	382	6 595
263053 Mfr. of cement, bricks, tiles, flags etc.	2 608	1 182	1 184	482	1 576	11	1 565
266080 Mfr. of concrete, cement, asphalt and rockwool product	12 806	5 879	5 893	3 710	13 096	370	12 726
27009 Mfr. and processing of basic metals	46 486	19 481	19 528	13 982	54 732	3 245	51 487
271000 Mfr. of basic ferrous metals	1 777	382	385	397	1 590	3	1 587
272030 First processing of iron and steel	4 417	1 575	1 581	1 183	4 040	39	4 001
274000 Mfr. of basic non-ferrous metals	2 961	771	774	545	1 898	10	1 888
275000 Casting of metal products	1 523	754	755	475	1 364	25	1 339
281009 Mfr. of construct. materials of metal etc.	21 894	9 573	9 589	6 902	27 800	2 214	25 586
286009 Mfr. of hand tools, metal packaging etc.	13 913	6 425	6 445	4 480	18 040	954	17 086

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.1 (continued) Summary table for industries 2000

		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.	62 609	26 007	26 100	19 492	67 759	981	66 778
291000	Mfr. of marine engines, compressors etc.	17 824	8 356	8 391	5 975	21 336	76	21 260
292000	Mfr. of other general purpose machinery	20 327	7 859	7 885	6 025	20 169	196	19 973
293000	Mfr. of agricultural and forestry machinery	5 462	2 073	2 080	1 579	6 119	278	5 841
294009	Mfr. of machinery for industries etc.	15 079	6 211	6 230	4 823	16 129	416	15 713
297000	Mfr. of domestic appliances n.e.c.	3 918	1 508	1 515	1 091	4 006	15	3 991
30009	Mfr. of electrical and optical equipment	61 188	22 333	22 439	13 965	49 169	977	48 192
300000	Mfr. of office machinery and computers	2 168	900	905	586	1 925	41	1 884
310000	Mfr. of other electrical machinery and apparatus	27 662	8 477	8 519	5 384	19 151	535	18 616
320000	Mfr. of radio and communicat. equipm. etc.	14 351	4 458	4 489	3 299	12 548	73	12 475
330000	Mfr. of medical and optical instrum. etc.	17 008	8 498	8 527	4 696	15 545	328	15 217
35009	Mfr. of transport equipment	17 361	5 500	6 081	4 623	16 882	457	16 425
340000	Manufacture of motor vehicles etc.	7 850	2 637	2 647	1 950	7 315	47	7 268
351000	Building and repairing of ships and boats	7 335	2 065	2 633	2 023	7 331	374	6 957
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 176	798	801	650	2 236	36	2 200
36000	Mfr. of furniture, manufacturing n.e.c.	28 079	10 984	11 016	7 619	32 700	1 852	30 848
361000	Mfr. of furniture	22 182	8 488	8 514	5 639	24 225	904	23 321
362060	Mfr. of toys, gold and silver articles etc.	4 897	2 249	2 255	1 855	8 069	942	7 127
370000	Recycling of waste and scrap	1 000	247	247	124	406	6	400
40009	Electricity, gas and water supply	39 315	23 544	23 491	5 109	14 484	-	14 484
401000	Production and distribution of electricity	13 735	8 798	8 777	2 839	7 613	-	7 613
402000	Manufacture and distribution of gas	10 447	5 324	5 312	562	1 285	-	1 285
403000	Steam and hot water supply	12 207	8 162	8 145	1 002	2 885	-	2 885
410000	Collection and distribution of water	2 926	1 260	1 258	706	2 701	-	2 701
45000	Construction	146 693	59 140	59 129	45 842	168 721	20 274	148 447
450001	Construction of new buildings	45 882	20 854	20 843	14 117	53 868	5 786	48 082
450002	Repair and maintenance of buildings	48 658	27 458	27 428	21 735	89 829	13 571	76 258
450003	Civil engineering	36 278	10 829	10 859	9 991	25 024	917	24 107
450004	Construction materials	15 875	0	0	-	-	-	-
50000	Sale and repair of motor vehicles etc.	33 651	16 456	16 397	11 784	60 189	7 666	52 523
501009	Sale of motor vehicles, motorcycles etc.	15 433	9 693	9 653	7 014	27 704	1 860	25 844
502000	Repair and maintenance of motor vehicles	16 552	5 682	5 661	3 980	22 893	4 901	17 992
505000	Service stations	1 666	1 081	1 083	789	9 592	905	8 687
51000	Ws. and commis. trade, exc. of m. vehicles	139 250	79 202	79 299	55 151	173 509	8 011	165 498
52109	Retail trade of food etc.	21 090	14 190	14 231	9 675	72 679	6 266	66 413
52299	Department stores	8 215	4 673	4 684	4 111	27 714	-	27 714
52300	Re. sale of phar. goods, cosmetic art. etc.	3 109	2 395	2 416	1 676	8 455	630	7 825
52419	Re. sale of clothing, footwear etc.	7 517	4 445	4 454	3 136	22 629	3 017	19 612
52449	Other retail sale, repair work	26 009	15 607	15 593	10 394	65 108	11 743	53 365
55000	Hotels and restaurants	39 603	19 316	19 363	10 362	81 885	9 311	72 574
551009	Hotels etc.	9 782	4 662	4 674	3 006	20 324	1 145	19 179
553009	Restaurants etc.	29 821	14 655	14 689	7 356	61 561	8 166	53 395
60000	Land transport, transport via pipelines	56 493	27 552	28 814	18 027	72 052	9 371	62 681
601000	Transport via railways	9 032	5 243	5 353	4 005	9 685	-	9 685
602100	Other scheduled passenger land transport	8 290	2 816	4 031	3 510	12 895	-	12 895
602223	Taxi operation and coach services	6 341	4 070	4 052	2 310	13 482	3 084	10 398
602409	Freight transport by road and via pipelines	32 830	15 424	15 377	8 202	35 990	6 287	29 703
61000	Water transport	93 387	16 882	17 058	4 304	16 364	151	16 213
62000	Air transport	18 116	4 683	4 713	4 337	11 392	-	11 392
63000	Support. trans. activities, travel agencies	31 102	17 270	17 245	9 099	30 464	477	29 987
631130	Cargo handling, harbours etc., travel agencies	20 213	10 010	10 001	5 332	17 961	271	17 690
634000	Activities of other transport agencies	10 890	7 260	7 243	3 766	12 503	206	12 297
64000	Post and telecommunications	48 977	24 243	23 989	14 116	53 788	-	53 788

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.1 (continued) Summary table for industries 2000

		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	62 641	41 620	39 924	20 905	55 444	-	55 444
651000	Monetary intermediation	46 846	33 707	32 376	16 551	44 795	-	44 795
652000	Other financial intermediation	15 795	7 913	7 547	4 354	10 649	-	10 649
66000	Insurance and pension funding	22 317	11 190	10 590	7 088	17 197	-	17 197
660102	Life insurance and pension funding	8 164	3 669	3 581	890	2 407	-	2 407
660300	Non-life insurance	14 153	7 521	7 009	6 198	14 790	-	14 790
67000	Activities auxiliary to finan. intermediat.	7 371	3 497	3 452	1 646	3 722	-	3 722
70000	Real estate activities	152 762	121 638	117 783	6 834	33 308	5 338	27 970
701109	Real estate agents etc.	6 807	2 836	2 471	2 255	9 741	1 282	8 459
702009	Dwellings	111 074	93 094	91 326	3 745	17 582	1 438	16 144
702040	Letting of non-residential buildings	34 882	25 707	23 986	834	5 985	2 618	3 367
71000	Renting of machinery and equipment etc.	10 055	4 432	4 437	1 388	7 021	869	6 152
72000	Computer and related activities	37 069	15 925	15 986	13 845	40 424	3 435	36 989
721009	Computer activ. exc. software consultancy and supply	9 425	3 719	3 737	2 790	9 789	1 014	8 775
722000	Software consultancy and supply	27 644	12 206	12 249	11 054	30 635	2 421	28 214
73000	Research and development	6 307	3 641	3 634	3 106	7 964	22	7 942
730001	Research and development (market)	2 575	1 239	1 262	1 091	3 170	22	3 148
730002	Research and development (other non-market)	3 732	2 402	2 372	2 015	4 794	-	4 794
74000	Consultancy etc. and cleaning activities	108 970	63 136	63 785	43 864	181 119	22 100	159 019
741100	Legal activities	6 540	5 111	5 124	2 566	10 912	1 181	9 731
741200	Accounting, book-keeping, auditing etc.	10 480	8 272	8 298	5 283	18 241	2 941	15 300
742009	Consulting engineers, architects etc.	30 779	18 071	18 123	13 215	40 653	4 229	36 424
744000	Advertising	18 603	4 851	4 965	3 353	14 494	1 660	12 834
747000	Industrial cleaning	10 691	7 897	8 290	6 106	37 545	4 873	32 672
748009	Other business activities	31 877	18 934	18 985	13 341	59 274	7 216	52 058
75000	Public administration etc.	109 987	72 259	71 996	60 248	191 918	6	191 912
751100	General (overall) public service activities	27 903	17 786	17 680	15 776	52 694	-	52 694
751209	Regulation of public service activities exc. for business	22 477	17 211	17 149	16 082	50 576	-	50 576
751300	Reg. of and contrib. to more efficient oper. of business	20 281	12 761	12 712	6 232	20 560	-	20 560
752000	Provision of services to the community	39 326	24 500	24 455	22 158	68 088	6	68 082
80000	Education	77 426	58 988	58 538	51 823	192 466	1 440	191 026
801000	Primary education	36 596	29 033	28 857	26 480	95 107	-	95 107
802000	Secondary education	16 732	12 013	12 002	11 398	39 676	-	39 676
803000	Higher education	14 189	10 989	10 773	8 226	28 683	-	28 683
804001	Adult and other education (market)	2 341	1 491	1 476	814	4 396	1 440	2 956
804002	Adult and other education (other non-market)	7 568	5 462	5 431	4 905	24 604	-	24 604
85109	Health care activities	68 692	48 018	47 665	38 250	144 090	5 270	138 820
851100	Hospital activities	46 110	31 318	31 252	29 239	94 338	-	94 338
851209	Medical, dental, veterinary activities etc.	22 581	16 700	16 414	9 011	49 752	5 270	44 482
85319	Social institutions etc. for children	29 766	23 623	23 501	22 032	118 425	-	118 425
85329	Social institutions etc. for adults	54 290	41 939	42 039	40 859	168 298	-	168 298
90000	Sewage and refuse disp. and similar act.	16 465	6 651	6 500	2 676	8 892	-	8 892
900010	Sewage removal and disposal	5 787	2 908	2 853	964	3 196	-	3 196
900020	Refuse collection and sanitation	7 479	2 587	2 517	1 089	3 641	-	3 641
900030	Refuse dumps and refuse disposal plants	3 198	1 156	1 130	623	2 055	-	2 055
91000	Activities of membership organiza. n.e.c.	17 799	12 989	12 989	11 792	42 120	-	42 120
92000	Recreational, cultural, sporting activities	34 341	20 334	21 121	11 303	49 965	2 252	47 713
920001	Recreational, cultural, sporting activities (market)	25 067	14 597	15 434	7 493	33 143	2 252	30 891
920002	Recreat., cultural, sporting activities (other non-market)	9 274	5 737	5 687	3 810	16 822	-	16 822
93009	Other service activities	8 635	6 365	6 474	3 547	32 100	7 693	24 407
930009	Service activities n.e.c.	7 460	5 190	5 298	2 372	20 813	7 693	13 120
950000	Private households with employed persons	1 175	1 175	1 175	1 175	11 287	-	11 287

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.1 (continued) Summary table for industries 2000

		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	108 305	65 249	65 875	9 291	107 650	57 329	50 321
0109	Agriculture, horticulture and forestry	64 999	29 383	29 930	7 085	98 050	54 383	43 667
0500	Fishing	4 593	2 246	2 288	965	6 269	2 872	3 397
1009	Mining and quarrying	38 713	33 620	33 657	1 241	3 331	74	3 257
2	Manufacturing	515 629	181 613	182 932	122 752	454 024	14 901	439 123
1509	Mfr. of food, beverages and tobacco	116 760	29 151	29 430	20 078	78 527	1 566	76 961
1709	Mfr. of textiles, wearing apparel, leather	15 403	5 055	5 062	3 260	15 356	1 726	13 630
2009	Mfr. of wood products, printing and publ.	59 985	24 656	24 743	17 951	68 511	2 906	65 605
2309	Mfr. of chemicals, plastic products etc.	89 340	29 997	30 060	15 927	48 739	428	48 311
2600	Mfr. of other non-metallic mineral products	18 418	8 450	8 473	5 856	21 649	763	20 886
2709	Mfr. of basic metals and fabr. metal prod.	187 644	73 321	74 148	52 061	188 542	5 660	182 882
3600	Mfr. of furniture, manufacturing n.e.c.	28 079	10 984	11 016	7 619	32 700	1 852	30 848
3	Electricity, gas and water supply	39 315	23 544	23 491	5 109	14 484	-	14 484
4	Construction	146 693	59 140	59 129	45 842	168 721	20 274	148 447
5	Wholesale and retail trade, hotels, restaurants	278 444	156 284	156 438	106 288	512 168	46 644	465 524
5000	Sale and repair of motor vehicles etc.	33 651	16 456	16 397	11 784	60 189	7 666	52 523
5100	Ws. and commis. trade, exc. of m. vehicles	139 250	79 202	79 299	55 151	173 509	8 011	165 498
5200	Re. trade and repair work exc. of m. vehicles	65 939	41 309	41 379	28 992	196 585	21 656	174 929
5500	Hotels and restaurants	39 603	19 316	19 363	10 362	81 885	9 311	72 574
6	Transport, storage and communication	248 075	90 629	91 819	49 882	184 060	9 999	174 061
6009	Transport	199 099	66 387	67 829	35 766	130 272	9 999	120 273
6400	Post and telecommunications	48 977	24 243	23 989	14 116	53 788	-	53 788
7	Financial intermediation,business activities	407 493	265 079	259 590	98 674	346 199	31 764	314 435
6509	Financial intermediation and insurance etc.	92 329	56 307	53 965	29 639	76 363	-	76 363
7009	Real estate and renting activities	162 817	126 070	122 220	8 221	40 329	6 207	34 122
7209	Business activities etc.	152 346	82 702	83 405	60 814	229 507	25 557	203 950
8	Public and personal services	417 400	291 165	290 823	242 531	948 274	16 661	931 613
7500	Public administration etc.	109 987	72 259	71 996	60 248	191 918	6	191 912
8000	Education	77 426	58 988	58 538	51 823	192 466	1 440	191 026
8519	Health care activities	68 692	48 018	47 665	38 250	144 090	5 270	138 820
8539	Social work activities	84 056	65 561	65 540	62 892	286 723	-	286 723
9009	Other community, social and personal act.	77 239	46 338	47 084	29 318	133 077	9 945	123 132
Financial intermediary services indirectly measured		-	-36 813	-36 813	-	-	-	-

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.C.1 Direct input requirements by Industries 2000

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
01109	Agriculture	1.94	47.73	11.91	-4.84	5.58	39.62
01129	Horticulture, orchards etc.	0.20	42.74	9.15	-1.27	33.04	16.34
01400	Agricultural services, landscape gardeners etc.	0.34	40.94	5.11	4.61	27.40	21.93
02000	Forestry	0.11	46.93	6.67	-0.29	24.97	21.71
05000	Fishing	0.20	37.69	11.87	0.62	21.02	28.80
11000	Extr. of crude petroleum, natural gas etc.	2.88	5.04	1.20	3.75	1.96	88.05
14009	Extr. of gravel, clay, stone and salt etc.	0.09	43.04	13.18	2.04	21.54	20.19
15009	Mfr. of food, beverages and tobacco	2.57	59.61	15.08	0.10	17.20	8.01
151000	Production etc. of meat and meat products	0.67	73.79	6.04	0.10	16.67	3.40
152000	Processing etc. of fish and fish products	0.16	41.85	38.75	0.22	14.20	4.98
153000	Processing etc. of fruit and vegetables	0.09	42.00	30.92	0.79	17.01	9.28
154000	Mfr. of vegetable and animal oils and fats	0.04	46.71	37.97	-4.70	11.20	8.82
155000	Mfr. of dairy products	0.39	73.61	5.19	0.50	13.55	7.15
156009	Mfr. of starch, chocolate and sugar products	0.39	47.38	27.74	-2.10	19.02	7.95
158109	Mfr. of bread, cakes and biscuits	0.16	43.50	18.02	1.67	24.25	12.56
158120	Bakers' shops	0.18	34.66	11.76	0.99	34.18	18.42
158300	Manufacture of sugar	0.06	62.43	5.32	5.86	12.25	14.15
159000	Mfr. of beverages	0.28	49.88	13.63	0.81	22.18	13.50
160000	Manufacture of tobacco products	0.14	26.21	28.81	0.27	11.61	33.10
17009	Mfr. of textiles, wearing apparel, leather	0.45	32.70	33.85	0.59	21.17	11.70
170000	Mfr. of textiles and textile products	0.27	32.45	31.89	0.70	23.32	11.65
180000	Mfr. of wearing apparel, dressing etc. of fur	0.13	34.35	36.77	0.50	19.39	8.99
190000	Mfr. of leather and leather products	0.05	28.95	35.18	0.27	15.33	20.26
20000	Mfr. of wood and wood products	0.46	36.75	24.70	0.04	28.09	10.41
21009	Mfr. of paper prod., printing and publish.	1.71	43.16	15.25	-0.47	30.47	11.59
210000	Mfr. of pulp, paper and paper products	0.34	34.14	28.70	0.34	25.47	11.35
221200	Publishing of newspapers	0.32	44.45	8.18	-1.01	43.12	5.26
221309	Publishing activities, excluding newspapers	0.43	57.56	5.38	-1.84	26.94	11.96
222009	Printing activities etc.	0.62	36.94	17.63	0.36	30.51	14.56
23000	Mfr. of refined petroleum products etc.	0.04	57.61	40.11	0.05	1.43	0.80
24000	Mfr. of chemicals and man-made fibres etc.	1.80	35.44	22.50	0.75	19.61	21.70
241109	Mfr. of industrial gases and inorganic basic chemicals ..	0.04	32.66	4.68	1.63	27.08	33.94
241209	Mfr. of dyes, pigments and organic basic chemicals	0.14	39.74	28.85	0.48	20.26	10.66
241500	Manufacture of fertilizers etc.	0.02	41.73	43.14	0.31	11.63	3.18
241617	Mfr. of plastics and syntethic rubber	0.03	32.23	29.15	0.60	20.47	17.54
242000	Mfr. of pesticides and other agro-chemical products	0.07	33.36	24.27	4.25	14.86	23.26
243000	Mfr. of paints, printing ink and mastics	0.08	37.45	37.68	0.58	22.44	1.85
244000	Mfr. of pharmaceuticals etc.	1.19	35.82	15.16	0.58	19.03	29.41
245070	Mfr. of detergents and other chemical products	0.24	30.38	34.23	0.66	21.88	12.85
25000	Mfr. of rubber and plastic products	0.81	27.83	27.42	0.63	28.53	15.59
251122	Mfr. of rubber products and plastic packing goods etc. ..	0.38	27.55	31.60	0.70	26.70	13.45
252300	Mfr. of builders' ware of plastic	0.07	32.38	27.67	0.54	27.87	11.54
252400	Manufacture of other plastic products n.e.c.	0.36	27.14	21.86	0.57	31.09	19.34
26000	Mfr. of other non-metallic mineral products	0.75	36.86	15.82	1.31	31.79	14.21
261126	Mfr. of glass and ceramic goods etc.	0.12	32.03	20.67	0.87	55.39	-8.95
263053	Mfr. of cement, bricks, tiles, flags etc.	0.10	36.80	15.89	1.90	18.48	26.93
266080	Mfr. of concrete, cement, asphalt and rockwool product	0.52	38.01	14.68	1.30	28.97	17.05
27009	Mfr. and processing of basic metals	1.72	33.40	23.91	0.67	30.08	11.93
271000	Mfr. of basic ferrous metals	0.03	49.80	28.21	0.33	22.34	-0.68
272030	First processing of iron and steel	0.14	28.81	35.00	0.40	26.79	9.00
274000	Mfr. of basic non-ferrous metals	0.07	35.59	37.96	0.30	18.41	7.73
275000	Casting of metal products	0.07	36.62	12.78	1.03	31.17	18.40
281009	Mfr. of construct. materials of metal etc.	0.85	34.82	20.63	0.76	31.52	12.27
286009	Mfr. of hand tools, metal packaging etc.	0.57	29.72	23.24	0.71	32.20	14.12

Direct and indirect input requirements by Industries 1999

Table 5.C.3

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
1.94	21.19	-4.09	25.59	57.30	01109 Landbrug
0.20	16.24	-0.54	51.39	32.91	01129 Gartnerier, planteskoler og frugtplantager
0.34	11.51	6.39	47.24	34.86	01400 Maskinstationer, anlægsgartnere mv.
0.11	14.51	0.35	46.77	38.37	02000 Skovbrug
0.20	22.01	1.33	35.48	41.18	05000 Fiskeri mv.
2.88	2.24	3.90	3.38	90.47	11000 Udvinding af råolier og naturgas mv.
0.09	22.38	3.17	39.11	35.34	14009 Udvinding af grus, ler, sten, salt mv.
2.57	27.52	-0.73	37.71	35.51	15009 Nærings- og nydelsesmiddelindustri
0.67	21.94	-1.90	39.02	40.94	151000 Slagterier mv.
0.16	48.61	0.96	30.92	19.51	152000 Forarb. og konserv. af fisk og fiskeprod.
0.09	40.92	1.21	34.44	23.42	153000 Forarb. og konserv. af frugt og grøntsager
0.04	50.83	-5.34	27.48	27.03	154000 Fremst. af veg. og anim. olier og fedtstof.
0.39	20.45	-1.29	36.27	44.57	155000 Mejerier og isfabrikker
0.39	38.20	-1.90	38.25	25.45	156009 Fremst. af stivelsesprod., choko. og suk.v.
0.16	27.78	2.24	42.94	27.04	158109 Fremst. af brød, kager og kiks
0.18	20.03	1.49	48.54	29.94	158120 Bagerforretninger
0.06	17.98	4.97	33.31	43.74	158300 Sukkerfabrikker og – raffinaderier
0.28	23.49	1.64	44.38	30.49	159000 Drikkevarerindustri
0.14	33.64	0.76	24.49	41.10	160000 Tobaksindustri
0.45	41.84	1.29	35.18	21.69	17009 Tekstil-, beklædnings- og læderindustri
0.27	39.77	1.47	37.38	21.37	170000 Tekstilindustri
0.13	45.13	1.19	34.23	19.45	180000 Beklædningsindustri
0.05	40.60	0.76	28.48	30.16	190000 Læder- og fodtøjsindustri
0.46	32.26	0.82	45.98	20.94	20000 Træindustri
1.71	22.89	0.13	52.42	24.56	21009 Papir og grafisk industri
0.34	35.07	1.18	41.37	22.37	210000 Papirindustri
0.32	14.99	-0.05	66.75	18.31	221200 Udgivelse af dagblade
0.43	16.72	-1.11	55.15	29.24	221309 Udgiver- og forlagsvirks. ekskl. dagblade
0.62	24.93	1.23	47.90	25.94	222009 Trykkerier
0.04	44.09	2.16	5.66	48.09	23000 Mineralolieindustri mv.
1.80	28.12	1.58	35.80	34.50	24000 Kemisk industri
0.04	10.22	2.45	41.65	45.67	241109 Fremst. af industrigas og uorg. basiskemi
0.14	36.73	1.41	38.43	23.43	241209 Fremst. af farvestof og org. basiskemik.
0.02	54.36	1.38	28.19	16.08	241500 Fremst. af kunstgødning
0.03	35.68	1.37	34.97	27.98	241617 Fremst. af basisplast og syntetisk gummi
0.07	31.45	4.97	28.77	34.81	242000 Fremst. af pesticider og andre agrokem. prod.
0.08	46.42	1.44	38.25	13.90	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
1.19	21.46	1.52	36.11	40.90	244000 Medicinalindustri
0.24	41.98	0.96	34.88	22.18	245070 Fremst. af reng.midler samt øvrige kemiske prod.
0.81	33.36	1.25	40.81	24.58	25000 Gummi- og plastindustri
0.38	37.95	1.32	38.49	22.25	251122 Fremst. af gummiprod. samt plastemballage m.v
0.07	35.56	1.27	42.63	20.54	252300 Fremst. af bygningsartikler af plast
0.36	28.26	1.17	42.90	27.68	252400 Fremst. af andre plastprod.
0.75	24.04	2.23	51.18	22.55	26000 Sten-, ler- og glasindustri mv.
0.12	26.96	1.73	69.23	2.08	261126 Glas- og keramisk industri
0.10	22.89	2.80	33.68	40.63	263053 Fremst. af cement, mursten, tagsten, fliser mv.
0.52	22.42	2.35	45.46	29.77	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
1.72	33.11	1.35	44.64	20.90	27009 Fremstilling og forarbejdning af metal
0.03	37.47	1.35	44.90	16.28	271000 Jern- og stålværker
0.14	42.42	0.98	39.73	16.86	272030 Forarb. af jern- og stål
0.07	47.41	1.03	34.37	17.18	274000 Fremst. af ikke-jernholdige metaller
0.07	22.11	1.72	47.14	29.03	275000 Støbning af metalprod.
0.85	29.11	1.50	47.72	21.67	281009 Fremst. af byggematerialer af metal
0.57	30.15	1.39	45.72	22.74	286009 Fremst. af håndværktøj, metalemballage mv.

Table 5.C.1 (continued) Direct input requirements by Industries 2000

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
29000	Mfr. of machinery and equipment n.e.c.	2.30	33.64	24.26	0.42	31.13	10.55
291000	Mfr. of marine engines, compressors etc.	0.74	29.36	23.23	0.34	33.52	13.56
292000	Mfr. of other general purpose machinery	0.69	37.23	23.60	0.38	29.64	9.15
293000	Mfr. of agricultural and forestry machinery	0.18	36.18	24.96	0.78	28.90	9.17
294009	Mfr. of machinery for industries etc.	0.55	33.54	24.69	0.45	31.98	9.33
297000	Mfr. of domestic appliances n.e.c.	0.13	31.33	29.68	0.32	27.84	10.83
30009	Mfr. of electrical and optical equipment	1.97	32.64	30.46	0.23	22.82	13.85
300000	Mfr. of office machinery and computers	0.08	25.54	32.43	0.28	27.06	14.69
310000	Mfr. of other electrical machinery and apparatus	0.75	38.56	30.43	0.21	19.46	11.33
320000	Mfr. of radio and communicat. equipm. etc.	0.39	28.62	39.93	0.17	22.99	8.29
330000	Mfr. of medical and optical instrum. etc.	0.75	27.32	22.26	0.28	27.61	22.53
35009	Mfr. of transport equipment	0.49	37.39	30.42	-2.84	26.63	8.40
340000	Manufacture of motor vehicles etc.	0.23	34.05	31.86	0.37	24.84	8.88
351000	Building and repairing of ships and boats	0.18	43.22	28.15	-7.26	27.58	8.31
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.07	29.82	32.85	0.52	29.85	6.97
36000	Mfr. of furniture, manufacturing n.e.c.	0.97	38.42	21.98	0.37	27.13	12.10
361000	Mfr. of furniture	0.75	38.96	22.38	0.28	25.42	12.96
362060	Mfr. of toys, gold and silver articles etc.	0.20	32.85	20.36	0.75	37.88	8.15
370000	Recycling of waste and scrap	0.02	53.63	21.07	0.57	12.45	12.28
40009	Electricity, gas and water supply	2.08	33.55	6.25	0.45	13.00	46.76
401000	Production and distribution of electricity	0.78	21.74	13.84	0.52	20.67	43.23
402000	Manufacture and distribution of gas	0.47	48.55	0.45	0.16	5.38	45.46
403000	Steam and hot water supply	0.72	28.97	3.79	0.52	8.20	58.52
410000	Collection and distribution of water	0.11	54.56	1.58	0.86	24.14	18.86
45000	Construction	5.22	47.85	11.01	0.84	31.25	9.06
450001	Construction of new buildings	1.84	46.81	6.83	0.93	30.77	14.66
450002	Repair and maintenance of buildings	2.42	34.10	8.32	1.22	44.67	11.70
450003	Civil engineering	0.96	55.23	14.32	0.52	27.54	2.39
450004	Construction materials	0.00	76.13	23.72	0.15	-	0.00
50000	Sale and repair of motor vehicles etc.	1.45	33.72	15.51	2.05	35.02	13.71
501009	Sale of motor vehicles, motorcycles etc.	0.86	32.20	3.02	2.23	45.45	17.10
502000	Repair and maintenance of motor vehicles	0.50	35.31	28.61	1.88	24.05	10.15
505000	Service stations	0.10	31.91	0.99	2.08	47.35	17.66
51000	Ws. and commis. trade, exc. of m. vehicles	6.99	38.32	3.53	1.21	39.61	17.34
52109	Retail trade of food etc.	1.25	29.18	2.40	0.94	45.87	21.61
52299	Department stores	0.41	39.65	2.69	0.65	50.04	6.98
52300	Re. sale of phar. goods, cosmetic art. etc.	0.21	20.87	1.39	0.01	53.91	23.82
52419	Re. sale of clothing, footwear etc.	0.39	38.28	1.64	0.84	41.72	17.53
52449	Other retail sale, repair work	1.38	34.73	3.90	1.42	39.96	19.99
55000	Hotels and restaurants	1.71	36.24	10.45	4.42	26.16	22.73
551009	Hotels etc.	0.41	42.03	7.14	3.04	30.73	17.05
553009	Restaurants etc.	1.29	34.34	11.54	4.87	24.67	24.59
60000	Land transport, transport via pipelines	2.43	41.89	5.47	1.64	31.91	19.09
601000	Transport via railways	0.46	33.83	4.54	2.36	44.34	14.93
602100	Other scheduled passenger land transport	0.25	57.57	4.39	-10.58	42.34	6.28
602223	Taxi operation and coach services	0.36	24.89	3.20	7.99	36.43	27.48
602409	Freight transport by road and via pipelines	1.36	43.42	6.43	3.31	24.98	21.86
61000	Water transport	1.49	5.92	75.78	0.03	4.61	13.66
62000	Air transport	0.41	56.81	16.00	1.18	23.94	2.08
63000	Support. trans. activities, travel agencies	1.52	28.36	13.87	2.32	29.26	26.19
631130	Cargo handling, harbours etc., travel agencies	0.88	30.27	18.31	1.94	26.38	23.10
634000	Activities of other transport agencies	0.64	24.82	5.63	3.04	34.59	31.93
64000	Post and telecommunications	2.14	42.06	6.58	2.38	28.82	20.16

Direct and indirect input requirements by Industries 2000

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.			
2.30	32.23	1.11	46.90	19.76	29000 Maskinindustri
0.74	29.96	0.94	47.32	21.78	291000 Fremst. af skibsmotorer, kompressorer mv.
0.69	32.79	1.11	47.08	19.02	292000 Fremst. af maskiner til generelle formål
0.18	33.52	1.56	45.83	19.10	293000 Fremst. af landbrugsmaskiner
0.55	32.33	1.19	47.75	18.74	294009 Fremst. af maskiner til industri m.v.
0.13	36.67	1.05	42.66	19.62	297000 Fremst. af husholdningsapparater
1.97	38.22	0.87	37.89	23.02	30009 Elektronikindustri
0.08	38.12	0.86	39.07	21.96	300000 Fremst. af kontormaskiner og edb-udstyr
0.75	40.72	0.92	36.97	21.39	310000 Fremst. af andre elektriske maskiner og app.
0.39	47.48	0.72	36.04	15.76	320000 Fremst. af telemateriel mv.
0.75	27.97	0.92	40.32	30.79	330000 Fremst. af medic. udstyr, instrumenter, ure mv.
0.49	40.66	-2.26	43.76	17.84	35009 Transportmiddelindustri
0.23	40.75	1.02	40.67	17.56	340000 Fremst. af biler mv.
0.18	40.72	-6.85	47.42	18.71	351000 Skibsværfter og bådebyggerier
0.07	40.04	1.23	43.16	15.57	352050 Fremst. af transp.mdl. ekskl. skibe og biler mv.
0.97	29.95	1.23	45.42	23.40	36000 Møbelindustri og anden industri
0.75	30.77	1.14	43.75	24.34	361000 Møbelindustri
0.20	26.30	1.60	52.91	19.19	362060 Fremst. af legetøj, guld- og sølvvarer mv.
0.02	29.50	1.97	39.70	28.83	370000 Genbrug af affaldsprod.
2.08	9.42	1.41	22.35	66.82	40009 Energi- og vandforsyning
0.78	17.13	0.98	28.02	53.87	401000 Elforsyning
0.47	2.47	2.01	9.61	85.91	402000 Gasforsyning
0.72	7.50	1.19	18.53	72.78	403000 Varmeforsyning
0.11	10.08	2.29	53.77	33.86	410000 Vandforsyning
5.22	18.82	1.98	56.15	23.05	45000 Bygge- og anlægsvirksomhed
1.84	14.92	2.06	55.28	27.74	450001 Nybyggeri
2.42	15.02	2.01	61.87	21.10	450002 Reparation og vedligeholdelse af bygninger
0.96	25.55	1.86	54.59	18.00	450003 Anlægsvirksomhed
0.00	39.23	1.69	38.30	20.79	450004 Materialer
1.45	18.66	3.19	51.92	26.23	50000 Handel m. biler, autorep., servicestationer
0.86	8.35	3.38	59.12	29.14	501009 Handel med biler, motorcykler mv.
0.50	34.32	2.85	41.69	21.14	502000 Autoreparation
0.10	3.85	3.96	55.96	36.24	505000 Servicestationer
6.99	10.02	2.53	56.46	30.98	51000 Engros- og agenturhandel undt. m. biler
1.25	5.85	2.17	57.87	34.11	52109 Detailhandel med fødevarer mv.
0.41	8.03	2.11	67.45	22.40	52299 Varehuse og stormagasiner
0.21	3.90	0.88	62.51	32.70	52300 Apoteker, parfumerier og materialister mv.
0.39	5.39	2.81	54.80	37.00	52419 Detailhandel m. beklædning og fodtøj
1.38	8.15	2.83	54.55	34.46	52449 Detailhandel i øvrigt, reparationsvirksomhed mv.
1.71	17.26	5.51	39.61	37.63	55000 Hotel- og restaurationsvirksomhed mv.
0.41	13.34	4.29	48.23	34.14	551009 Hoteller m.v.
1.29	17.84	5.69	38.33	38.15	553009 Restauranter mv.
2.43	16.40	-0.16	55.31	28.45	60000 Landtransport, rørtransport
0.46	13.27	3.05	59.04	24.63	601000 Jernbaner
0.25	14.28	-17.41	84.20	18.93	602100 Bustrafik mv., rutefart
0.36	10.94	8.74	45.92	34.41	602223 Taxi- og turistvognmænd
1.36	20.41	4.57	41.16	33.85	602409 Fragtvognmænd mv., rørtransport
1.49	77.19	0.13	7.36	15.31	61000 Skibsfart
0.41	27.60	3.15	48.70	20.55	62000 Lufttransport
1.52	22.86	3.06	41.32	32.77	63000 Godsbehandling, havne mv., rejsebureauer
0.88	25.35	2.87	40.49	31.28	631130 Hjelpv. i forb. m. transport, rejsebureauvirks.
0.64	10.00	3.99	45.60	40.42	634000 Anden transportformidling
2.14	13.87	3.47	51.06	31.60	64000 Post og telekommunikation

Table 5.C.1 (continued) Direct input requirements by Industries 2000

		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	3.67	27.71	1.58	6.98	33.37	30.36
651000	Monetary intermediation	2.98	23.49	1.13	6.26	35.33	33.78
652000	Other financial intermediation	0.70	40.20	2.92	9.10	27.57	20.22
66000	Insurance and pension funding	0.99	41.81	3.31	7.43	31.76	15.69
660102	Life insurance and pension funding	0.32	47.35	1.19	7.60	10.90	32.96
660300	Non-life insurance	0.66	38.61	4.54	7.32	43.79	5.73
67000	Activities auxiliary to finan. intermediat.	0.31	43.02	2.92	7.23	22.33	24.50
70000	Real estate activities	10.74	16.87	0.29	5.74	4.47	72.63
701109	Real estate agents etc.	0.25	54.25	2.17	7.28	33.13	3.18
702009	Dwellings	8.22	12.67	0.13	4.98	3.37	78.85
702040	Letting of non-residential buildings	2.27	22.95	0.45	7.83	2.39	66.37
71000	Renting of machinery and equipment etc.	0.39	49.58	4.56	1.73	13.80	30.33
72000	Computer and related activities	1.41	47.26	8.85	0.76	37.35	5.78
721009	Computer activ. exc. software consultancy and supply	0.33	53.26	6.25	0.85	29.61	10.04
722000	Software consultancy and supply	1.08	45.22	9.74	0.73	39.99	4.32
73000	Research and development	0.32	31.69	5.59	5.10	49.24	8.38
730001	Research and development (market)	0.11	39.40	9.16	2.43	42.36	6.65
730002	Research and development (other non-market)	0.21	26.37	3.12	6.95	53.99	9.57
74000	Consultancy etc. and cleaning activities	5.57	37.26	3.50	0.71	40.25	18.28
741100	Legal activities	0.45	19.97	0.89	0.79	39.24	39.11
741200	Accounting, book-keeping, auditing etc.	0.73	19.03	1.03	0.77	50.41	28.77
742009	Consulting engineers, architects etc.	1.60	37.22	2.49	1.41	42.93	15.95
744000	Advertising	0.43	70.18	3.39	-0.25	18.03	8.66
747000	Industrial cleaning	0.70	18.66	6.37	-2.58	57.12	20.43
748009	Other business activities	1.67	33.87	4.91	1.66	41.85	17.71
75000	Public administration etc.	6.38	25.07	3.92	5.55	54.78	10.68
751100	General (overall) public service activities	1.57	29.31	2.15	5.19	56.54	6.82
751209	Regulation of public service activities exc. for business	1.52	17.95	1.41	4.35	71.55	4.75
751300	Reg. of and contrib. to more efficient oper. of business	1.13	27.55	3.14	6.64	30.73	31.95
752000	Provision of services to the community	2.16	24.85	7.03	5.94	56.34	5.84
80000	Education	5.21	18.35	1.49	4.56	66.93	8.67
801000	Primary education	2.56	15.19	1.35	4.61	72.36	6.50
802000	Secondary education	1.06	23.74	1.56	2.97	68.12	3.61
803000	Higher education	0.97	16.08	1.79	6.20	57.98	17.95
804001	Adult and other education (market)	0.13	29.72	1.43	5.84	34.76	28.26
804002	Adult and other education (other non-market)	0.48	22.44	1.42	4.38	64.82	6.94
85109	Health care activities	4.24	20.53	4.14	5.94	55.68	13.71
851100	Hospital activities	2.76	21.86	4.35	6.01	63.41	4.37
851209	Medical, dental, veterinary activities etc.	1.47	17.80	3.71	5.81	39.91	32.78
85319	Social institutions etc. for children	2.09	15.01	1.96	4.07	74.02	4.94
85329	Social institutions etc. for adults	3.70	15.73	2.68	4.16	75.26	2.17
90000	Sewage and refuse disp. and similar act.	0.59	45.30	5.39	9.83	16.25	23.23
900010	Sewage removal and disposal	0.26	33.13	5.47	12.11	16.66	32.64
900020	Refuse collection and sanitation	0.23	51.21	4.08	11.05	14.56	19.10
900030	Refuse dumps and refuse disposal plants	0.10	53.49	8.31	2.87	19.48	15.85
91000	Activities of membership organiza. n.e.c.	1.15	22.75	0.90	3.38	66.25	6.72
92000	Recreational, cultural, sporting activities	1.80	34.80	3.57	0.13	32.92	28.59
920001	Recreational, cultural, sporting activities (market)	1.29	36.40	3.54	-1.52	29.89	31.68
920002	Recreat., cultural, sporting activities (other non-market)	0.51	30.46	3.64	4.58	41.08	20.24
93009	Other service activities	0.56	21.15	4.37	-0.49	41.08	33.89
930009	Service activities n.e.c.	0.46	24.48	5.06	-0.57	31.79	39.23
950000	Private households with employed persons	0.10	-	-	-	100.00	-

Direct and indirect input requirements by Industries 2000

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.			
3.67	4.59	8.15	46.48	40.78	65000 Finansieringsvirksomhed
2.98	3.74	7.49	46.38	42.39	651000 Pengeinstitutter
0.70	8.05	10.85	46.84	34.26	652000 Realkreditinstitutter mv.
0.99	7.45	10.19	51.17	31.19	66000 Forsikringsvirksomhed
0.32	6.37	10.27	34.38	48.99	660102 Livs- og pensionsforsikring
0.66	8.35	10.13	65.21	16.31	660300 Anden forsikringsvirksomhed
0.31	8.55	8.85	43.78	38.82	67000 Servicevirksomhed for finanssektoren mv.
10.74	2.90	5.70	12.51	78.89	70000 Ejendomsudlejning og -formidling
0.25	9.27	8.63	61.75	20.36	701109 Ejendomsmaeglervirksomhed mv.
8.22	2.56	5.54	9.86	82.04	702009 Boliger
2.27	4.31	8.33	14.91	72.45	702040 Udlejning af erhvervsejendomme mv.
0.39	11.05	3.59	39.22	46.14	71000 Udlejning undtagen af fast ejendom
1.41	14.40	2.38	61.36	21.86	72000 Databehandlingsvirksomhed
0.33	12.36	2.68	56.83	28.13	721009 Databeh.virks, bortset fra lev. af software m.v.
1.08	15.29	2.25	63.34	19.11	722000 Lev. af program og kons.bist. i.f.b.m. software
0.32	7.40	7.63	65.36	19.60	73000 Forskning og udvikling
0.11	14.42	3.59	62.10	19.89	730001 Forskning og udvikling (markedsmaessig)
0.21	7.06	7.83	65.52	19.59	730002 Forskning og udvikling (anden ikke-markedsmaessig)
5.57	6.83	2.18	58.58	32.41	74000 Raadgivningsvirks. mv., rengøringsvirksomhed
0.45	2.93	1.63	47.99	47.45	741100 Advokatvirksomhed
0.73	3.27	1.52	59.19	36.02	741200 Revisions- og bogføringsvirksomhed
1.60	6.89	2.67	62.23	28.21	742009 Raadgivende ingeniører, arkitekter mv.
0.43	14.46	0.09	56.05	29.39	744000 Reklame- og markedsføring
0.70	10.14	-2.10	65.47	26.48	747000 Rengøringsvirksomhed
1.67	8.99	2.79	58.97	29.25	748009 Anden forretningservice
6.38	7.69	6.52	67.02	18.77	75000 Offentlig administration mv.
1.57	5.45	6.55	70.10	17.91	751100 Generel offentlig administration
1.52	4.17	4.99	80.71	10.13	751209 Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
1.13	7.36	7.67	45.07	39.91	751300 Off. administration vedr. erhv., infrast. m.v.
2.16	11.27	6.79	68.08	13.86	752000 Forsvar, politi og retsvæsen
5.21	3.75	5.23	76.55	14.46	80000 Undervisning
2.56	3.27	5.12	79.77	11.84	801000 Folkeskoler
1.06	3.91	3.95	82.47	9.68	802000 Gymnasier, erhvervsfaglige skoler
0.97	4.24	6.69	65.95	23.12	803000 Videregående uddannelsesinstitutioner
0.13	5.22	6.85	49.93	38.00	804001 Voksenundervisning mv. (markedsmaessig)
0.48	4.68	5.24	75.16	14.92	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
4.24	6.85	6.71	66.87	19.57	85109 Sundhedsvæsen mv.
2.76	7.31	6.79	75.26	10.63	851100 Hospitaler
1.47	5.77	6.53	47.62	40.07	851209 Læger, tandlæger, dyrlæger mv.
2.09	4.10	4.49	81.25	10.17	85319 Sociale institutioner mv. for børn og unge
3.70	5.07	4.62	82.83	7.49	85329 Sociale institutioner mv. for voksne
0.59	12.03	12.48	36.43	39.05	90000 Renovationsvæsen
0.26	11.19	12.89	32.60	43.32	900010 Kloakvæsen og rensningsanlæg
0.23	12.69	12.67	40.72	33.92	900020 Renovation og renholdelse
0.10	17.76	4.12	47.64	30.48	900030 Lossepladser og forbrændingsanstalter
1.15	3.49	4.26	77.15	15.10	91000 Organisationer og foreninger
1.80	7.96	1.53	50.51	40.01	92000 Forlystelser, kultur og sport
1.29	7.99	-0.97	47.18	45.81	920001 Forlystelser, kultur og sport (markedsmaessig)
0.51	7.91	5.39	55.65	31.05	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
0.56	7.26	0.21	52.86	39.67	93009 Anden servicevirksomhed
0.46	8.82	0.26	42.77	48.16	930009 Anden servicevirksomhed
0.10	-	-	100.00	-	950000 Private husholdninger med ansat medhjælp

Table 5.C.1 (continued) Direct input requirements by Industries 2000

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
	By main groups of industries						
1	Agriculture, fishing and quarrying	5.76	32.20	7.62	-0.64	8.58	52.25
0109	Agriculture, horticulture and forestry	2.59	46.54	10.69	-3.28	10.90	35.15
0500	Fishing	0.20	37.69	11.87	0.62	21.02	28.80
1009	Mining and quarrying	2.97	7.46	1.96	3.64	3.20	83.73
2	Manufacturing	16.03	41.61	22.70	0.21	23.81	11.67
1509	Mfr. of food, beverages and tobacco	2.57	59.61	15.08	0.10	17.20	8.01
1709	Mfr. of textiles, wearing apparel, leather	0.45	32.70	33.85	0.59	21.17	11.70
2009	Mfr. of wood products, printing and publ.	2.18	41.70	17.40	-0.35	29.93	11.32
2309	Mfr. of chemicals, plastic products etc.	2.65	38.38	27.40	0.57	17.83	15.82
2600	Mfr. of other non-metallic mineral products	0.75	36.86	15.82	1.31	31.79	14.21
2709	Mfr. of basic metals and fabr. metal prod.	6.47	33.60	26.76	0.12	27.74	11.77
3600	Mfr. of furniture, manufacturing n.e.c.	0.97	38.42	21.98	0.37	27.13	12.10
3	Electricity, gas and water supply	2.08	33.55	6.25	0.45	13.00	46.76
4	Construction	5.22	47.85	11.01	0.84	31.25	9.06
5	Wholesale and retail trade, hotels, restaurants	13.80	36.28	5.81	1.73	38.17	18.01
5000	Sale and repair of motor vehicles etc.	1.45	33.72	15.51	2.05	35.02	13.71
5100	Ws. and commis. trade, exc. of m. vehicles	6.99	38.32	3.53	1.21	39.61	17.34
5200	Re. trade and repair work exc. of m. vehicles	3.65	33.32	2.89	1.04	43.97	18.79
5500	Hotels and restaurants	1.71	36.24	10.45	4.42	26.16	22.73
6	Transport, storage and communication	8.00	27.78	33.98	1.23	20.11	16.90
6009	Transport	5.86	24.26	40.72	0.95	17.96	16.10
6400	Post and telecommunications	2.14	42.06	6.58	2.38	28.82	20.16
7	Financial intermediation, business activities	23.40	29.63	2.53	4.14	24.21	39.49
6509	Financial intermediation and insurance etc.	4.97	32.34	2.11	7.10	32.10	26.35
7009	Real estate and renting activities	11.13	18.89	0.56	5.49	5.05	70.02
7209	Business activities etc.	7.30	39.46	4.89	0.91	39.92	14.83
8	Public and personal services	25.71	22.56	3.11	4.65	58.11	11.57
7500	Public administration etc.	6.38	25.07	3.92	5.55	54.78	10.68
8000	Education	5.21	18.35	1.49	4.56	66.93	8.67
8519	Health care activities	4.24	20.53	4.14	5.94	55.68	13.71
8539	Social work activities	5.79	15.47	2.42	4.13	74.82	3.15
9009	Other community, social and personal act.	4.09	32.73	3.43	2.88	37.96	23.00

Direct and indirect input requirements by Industries 2000

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.76	9.95	1.60	18.35	70.11	Opgørelse på branchehovedgrupper
2.59	18.39	-1.73	35.94	47.40	1 Landbrug, fiskeri og råstofudvinding
0.20	22.01	1.33	35.48	41.18	0109 Landbrug, gartneri og skovbrug
2.97	2.89	3.88	4.53	88.70	0500 Fiskeri mv.
16.03	31.83	0.53	39.66	27.98	1009 Råstofudvinding
2.57	27.52	-0.73	37.71	35.51	2 Industri
0.45	41.84	1.29	35.18	21.69	1509 Nærings- og nydelsesmiddelindustri
2.18	25.58	0.33	50.57	23.52	1709 Tekstil-, beklædnings- og læderindustri
2.65	32.34	1.64	30.37	35.65	2009 Træ-, papir- og grafisk industri
0.75	24.04	2.23	51.18	22.55	2309 Mineralolie-, kemisk- og plastindustri mv.
6.47	35.43	0.68	43.05	20.85	2600 Sten-, ler- og glasindustri mv.
0.97	29.95	1.23	45.42	23.40	2709 Jern- og metalindustri
2.08	9.42	1.41	22.35	66.82	3600 Møbelindustri og anden industri
5.22	18.82	1.98	56.15	23.05	3 Energi- og vandforsyning
13.80	11.06	2.99	54.01	31.94	4 Bygge- og anlægsvirksomhed
1.45	18.66	3.19	51.92	26.23	5 Handel, hotel- og restaurationvirks. mv.
6.99	10.02	2.53	56.46	30.98	5000 Handel m. biler, autorep., servicestationer
3.65	6.89	2.45	57.62	33.03	5100 Engros- og agenturhandel undt. m. biler
1.71	17.26	5.51	39.61	37.63	5200 Detailh. og reparationsvirks. undt. biler
8.00	55.19	0.86	23.45	20.50	5500 Hotel- og restaurationsvirksomhed mv.
5.86	60.15	0.54	20.14	19.17	6 Transportvirks., post og telekommunikation
2.14	13.87	3.47	51.06	31.60	6009 Transportvirksomhed
23.40	4.82	6.20	30.56	58.42	6400 Post og telekommunikation
4.97	5.31	8.63	47.51	38.54	7 Finansieringsvirks. mv., forretningsservice
11.13	3.02	5.67	12.91	78.40	6509 Finansierings- og forsikringsvirksomhed
7.30	10.64	2.76	60.56	26.04	7009 Udlejning og ejendomsformidling
25.71	6.04	5.47	70.77	17.72	7209 Forretningsservice mv.
6.38	7.69	6.52	67.02	18.77	8 Offentlige og personlige tjenesteydelser
5.21	3.75	5.23	76.55	14.46	7500 Offentlig administration mv.
4.24	6.85	6.71	66.87	19.57	8000 Undervisning
5.79	4.73	4.57	82.27	8.43	8519 Sundhedsvæsen mv.
4.09	7.27	3.66	55.88	33.20	8539 Sociale institutioner mv.
					9009 Renovation, foreninger og forlystelser mv.

Table 5.C.2 Direct requirements by final use 2000

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
10	Food	66 174	3.67	64.97	14.44	20.59
1110	Bread and cereals	10 560	0.59	70.63	9.98	19.39
1120	Meat	17 199	0.95	68.62	12.88	18.50
1130	Fish	2 859	0.16	67.53	13.72	18.75
1141	Eggs	1 021	0.06	76.00	5.81	18.19
1142	Milk, cream, yoghurt etc.	5 367	0.30	79.23	2.60	18.17
1143	Cheese	3 489	0.19	68.10	13.09	18.82
1150	Butter, oils and fats	2 041	0.11	67.14	14.05	18.82
1160	Fruit and vegetables except potatoes	8 968	0.50	51.00	30.95	18.05
1171	Potatoes etc.	1 618	0.09	73.18	8.00	18.82
1181	Sugar	408	0.02	76.70	3.82	19.49
1182	Ice cream, chocolate and confectionery	10 098	0.56	53.31	15.29	31.41
1190	Food products n.e.c.	2 545	0.14	61.96	19.11	18.93
20	Beverages and tobacco	37 542	2.08	42.73	8.14	49.13
1210	Coffee, tea and cocoa	3 078	0.17	60.89	12.83	26.28
1220	Mineral waters, soft drinks and juices	6 945	0.39	66.95	8.37	24.67
2110	Wine and spirits	7 331	0.41	27.13	25.68	47.19
2130	Beer	6 461	0.36	66.47	0.53	33.00
2210	Tobacco	13 726	0.76	23.55	1.18	75.27
30	Clothing and footwear	30 296	1.68	45.19	36.01	18.80
3110	Garments and clothing materials etc.	24 263	1.35	41.92	39.28	18.80
3140	Laundering, dry cleaning etc.	515	0.03	80.69	0.49	18.82
3200	Footwear	5 518	0.31	56.24	24.95	18.82
40	Housing	131 253	7.28	96.56	0.15	3.29
4100	Actual rentals for housing	39 296	2.18	100.02	-	-0.02
4200	Imputed rentals for housing	71 723	3.98	100.00	-	-
4300	Regular maintenance and repair of the dwelling	8 070	0.45	83.49	2.37	14.14
4410	Refuse collection, other services n.e.c.	3 801	0.21	78.33	-	21.67
4430	Water supply and sewerage services	8 363	0.46	71.72	-	28.28
45	Electricity, gas and other fuels	36 615	2.03	49.31	2.34	48.36
4510	Electricity	14 722	0.82	37.23	1.30	61.46
4520	Gas	4 475	0.25	51.29	0.39	48.32
4530	Liquid fuels	4 638	0.26	29.68	11.81	58.51
4540	Hot water, steam etc.	12 780	0.71	69.64	0.77	29.59
50	Furnishing, household equipment etc.	35 055	1.94	60.08	21.14	18.78
5100	Furniture, furnishings, carpets etc.	13 902	0.77	61.88	19.34	18.78
5200	Household textiles	3 029	0.17	59.91	21.27	18.82
5310	Major household appliances	4 596	0.25	39.56	41.62	18.82
5330	Repair of major household appliances	494	0.03	85.35	-	14.65
5400	Glass, tableware and household utensils	3 959	0.22	57.30	23.73	18.97
5500	Tools and equipment for house and garden	3 144	0.17	60.26	20.08	19.66
5610	Non-durable household goods	3 596	0.20	58.98	16.54	24.48
5620	Domestic services and home care services	2 337	0.13	90.75	-	9.25
60	Medical products, health services	15 373	0.85	77.17	13.13	9.70
6111	Medical and pharmaceutical products	4 824	0.27	45.66	35.54	18.80
6112	Therapeutic appliances and equipment	2 649	0.15	68.79	11.47	19.74
6200	Out-patient services	6 108	0.34	98.99	-	1.01
6300	Hospital services	1 793	0.10	100.00	-	-
71	Purchase of vehicles	26 573	1.47	25.49	33.52	40.98
79	Other transport and communication	59 807	3.32	71.63	5.44	22.93
7210	Maintenance and repairs of motor vehicles	14 193	0.79	80.75	1.47	17.78
7220	Fuels and lubricants	18 217	1.01	22.56	8.31	69.13
7240	Other services in respect of personal transp. equipment	6 887	0.38	92.24	-	7.76
7300	Transport services	8 639	0.48	146.00	1.44	-47.44
8100	Communications	11 872	0.66	69.96	11.83	18.21

Direct and indirect requirements by final use 2000

Tabel 5.C.4

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.67	25.06	21.02	31.49	22.44	10 Fødevarer
0.59	24.03	20.60	34.33	21.03	1110 Mel, gryn, brød og kager
0.95	23.60	18.43	32.45	25.53	1120 Kød
0.16	20.96	20.09	37.49	21.46	1130 Fisk
0.06	15.59	18.17	34.84	31.41	1141 Æg
0.30	15.79	17.82	33.32	33.06	1142 Mælk, fløde, yoghurt mv.
0.19	22.24	19.29	32.80	25.67	1143 Ost
0.11	26.53	18.48	28.66	26.34	1150 Smør, margarine og olie mv.
0.50	37.16	18.83	27.70	16.31	1160 Frugt og grønsager
0.09	17.14	19.70	37.59	25.57	1171 Kartofler mv.
0.02	10.64	21.61	40.97	26.78	1181 Sukker
0.56	25.78	31.73	26.27	16.22	1182 Flødeis, chokolade og sukkervarer
0.14	31.67	19.49	30.38	18.46	1190 Salt, krydderier, supper mv.
2.08	14.98	49.92	21.28	13.82	20 Drikkevarer og tobak
0.17	20.29	27.19	33.44	19.08	1210 Kaffe, the og kakao
0.39	21.14	25.82	32.46	20.58	1220 Mineralvand og sodavand
0.41	27.92	47.84	15.42	8.81	2110 Vin og spiritus
0.36	10.86	34.32	33.73	21.10	2130 Øl
0.76	5.71	75.67	10.16	8.46	2210 Tobak
1.68	40.79	19.89	24.61	14.71	31 Beklædning og fodtøj
1.35	43.47	19.85	23.31	13.38	3110 Beklædning
0.03	7.50	19.48	36.60	36.42	3140 Vask , rensning
0.31	32.10	20.13	29.21	18.56	3200 Fodtøj
7.28	4.27	8.74	13.91	73.09	40 Boligbenyttelse
2.18	2.56	5.52	9.86	82.06	4100 Husleje
3.98	2.56	5.54	9.86	82.04	4200 Beregnet husleje af egen bolig
0.45	21.45	15.74	44.82	17.99	4300 Reparation og vedligeholdelse af boliger
0.21	10.01	29.35	35.14	25.50	4410 Renovation mv.
0.46	7.77	35.15	28.13	28.94	4430 Vand og vandafledningsafgift
2.03	8.19	49.02	11.01	31.77	45 Elektricitet og brændsel
0.82	7.68	61.83	10.43	20.06	4510 Elektricitet
0.25	2.36	49.38	6.28	41.98	4520 Gas
0.26	20.85	59.20	7.71	12.25	4530 Flydende brændsel
0.71	6.24	30.45	14.53	48.78	4540 Fjernvarme mv.
1.94	29.95	20.06	33.06	16.93	50 Boligudstyr, husholdningstjenester mv.
0.77	30.55	20.08	31.44	17.93	5100 Møbler og gulvtæpper mv.
0.17	29.30	20.24	32.21	18.25	5200 Gardiner, sengelinned mv.
0.25	49.23	19.64	20.11	11.02	5310 Husholdningsmaskiner
0.03	6.96	17.07	46.56	29.41	5330 Reparation af husholdningsmaskiner
0.22	30.04	20.41	31.93	17.62	5400 Service, køkkenudstyr
0.17	26.94	21.23	32.72	19.11	5500 Husholdnings- og haveredskaber
0.20	25.95	25.81	31.36	16.88	5610 Rengøringsmidler mv.
0.13	4.22	10.17	71.38	14.24	5620 Hushjælp mv.
0.85	19.25	13.60	41.77	25.38	61 Medicin, lægeudgifter o.l.
0.27	40.41	19.60	24.71	15.28	6111 Medicin, vitaminer mv.
0.15	19.68	21.40	36.63	22.30	6112 Brillor, høreapparater mv.
0.34	5.85	7.48	47.65	39.01	6200 Læge, tandlæge mv.
0.10	7.31	6.79	75.26	10.63	6300 Hospitaler, sanatorier mv.
1.47	36.27	41.79	14.71	7.23	71 Anskaffelse af køretøjer
3.32	20.62	23.96	35.68	19.74	79 Anden transport og kommunikation
0.79	26.14	20.34	36.32	17.19	7210 Vedligeholdelse af køretøjer
1.01	14.54	69.71	6.47	9.28	7220 Benzin og olie til køretøjer
0.38	13.24	10.69	46.19	29.88	7240 Biludlejning, køretimer mv.
0.48	28.67	-51.43	87.90	34.86	7300 Køb af transportydelser
0.66	21.77	20.64	35.62	21.97	8100 Telefon, telefax og porto mv.

Table 5.C.2 (continued) Direct requirements by final use 2000

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
91	Recreation and culture	63 800	3.54	69.94	14.48	15.58
9110	Radio and television sets etc.	4 530	0.25	36.96	44.22	18.82
9120	Photographic equipment etc.	928	0.05	43.53	37.65	18.82
9130	Data processing equipment	5 607	0.31	50.63	30.93	18.45
9140	Recording media for pictures and sound	2 704	0.15	67.95	13.23	18.82
9150	Repair of a/v and data processing equipment	433	0.02	80.79	2.77	16.44
9200	Other major durables for recreation and culture	2 375	0.13	51.26	27.59	21.14
9300	Other recreational items and equipment	12 652	0.70	58.29	23.68	18.03
9400	Recreational and cultural services	18 521	1.03	82.41	0.40	17.19
9510	Books, newspapers and periodicals	8 895	0.49	79.05	8.90	12.05
9530	Stationery and drawing materials etc.	1 374	0.08	62.03	19.15	18.82
9600	Package holidays	5 782	0.32	100.00	-	-
97	Other goods and services	99 440	5.52	82.82	7.03	10.15
9700	Education	4 473	0.25	100.00	-	-
9810	Catering	29 659	1.64	84.61	-	15.39
9820	Accommodation services	3 408	0.19	81.18	-	18.82
9911	Hairdressing salons etc.	5 384	0.30	83.31	-	16.69
9912	Appliances, articles and products for personal care	8 141	0.45	46.58	34.60	18.82
9921	Jewellery, clocks and watches	1 817	0.10	63.65	16.95	19.39
9922	Other personal effects	2 523	0.14	52.81	28.38	18.82
9931	Retirement homes, day-care centres etc.	1 872	0.10	100.00	-	-
9932	Kindergartens, creches etc.	8 452	0.47	100.00	-	-
9940	Insurance	15 399	0.85	88.53	5.68	5.79
9950	Financial services n.e.c.	13 318	0.74	82.00	17.08	0.92
9960	Other services n.e.c.	4 995	0.28	87.67	-	12.33
9980	Cons. of non-residents on the economic territory	-30 297	-1.68	65.06	10.04	24.90
9990	Consumption of residents in the ROW	28 966	1.61	-	100.00	-
	Non-profit institutions serving households (NPISH)	9 871	0.55	100.00	-	-
	Total of private consumption	610 469	33.86	68.34	14.46	17.19
	Durable	62 975	3.49	41.77	29.95	28.27
	Semi-durable	67 306	3.73	51.17	30.12	18.71
	Non-durable	175 862	9.75	52.63	10.28	37.09
	Total of rentals for housing	111 019	6.16	100.01	-	-0.01
	Other services	184 766	10.25	88.06	2.80	9.14
	Government individual market consumption	16 129	0.89	72.33	17.94	9.73
6111	Medical and pharmaceutical products	5 233	0.29	37.42	42.91	19.68
6112	Therapeutic appliances and equipment	1 168	0.06	53.87	26.77	19.36
6200	Out-patient services	8 371	0.46	99.77	-	0.23
7300	Transport services	118	0.01	97.38	-	2.62
	Government individual market consumption nec.	1 238	0.07	49.39	27.11	23.50
	Government individual non-market consumption	206 703	11.46	100.00	-	-
4100	Actual rentals for housing	10	0.00	100.00	-	-
6200	Out-patient services	2 846	0.16	100.00	-	-
6300	Hospital services	46 588	2.58	100.00	-	-
9400	Recreational and cultural services	9 776	0.54	100.00	-	-
9700	Education	70 577	3.91	100.00	-	-
9931	Retirement homes, day-care centres etc.	48 363	2.68	100.00	-	-
9932	Kindergartens, creches etc.	23 868	1.32	100.00	-	-
9960	Other services n.e.c.	4 674	0.26	100.00	-	-

Direct and indirect requirements by final use 2000

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.54	23.36	16.49	35.69	24.46	91 Fritidsudstyr, underholdning og rejser
0.25	48.01	19.79	20.54	11.66	9110 Radio- og tv-apparater mv.
0.05	41.58	19.98	24.28	14.16	9120 Fotoudstyr, videokameraer mv.
0.31	35.62	19.77	28.52	16.08	9130 Pc'ere mv.
0.15	21.00	20.05	37.91	21.04	9140 Cd'ere, videobånd mv.
0.02	10.71	18.63	43.79	26.87	9150 Reparation af radio, tv, pc mv.
0.13	34.01	22.26	27.95	15.79	9200 Musikinstrumenter, både mv.
0.70	30.83	19.28	30.67	19.22	9300 Sportsudstyr, legetøj, kæledyr mv.
1.03	7.68	17.28	39.22	35.83	9400 Forlystelser, tv-licens mv.
0.49	19.76	12.34	47.13	20.77	9510 Bøger, aviser og blade
0.08	27.76	20.25	33.16	18.83	9530 Papir og skriveudstyr mv.
0.32	25.35	2.87	40.49	31.28	9600 Pakkede ferierejser
5.52	15.17	15.12	43.60	26.11	97 Andre varer og tjenester
0.25	3.95	5.57	72.54	17.94	9700 Undervisning
1.64	14.14	20.16	35.42	30.28	9810 Udgifter på restauranter mv.
0.19	10.83	22.30	39.15	27.71	9820 Udgifter til hoteller mv.
0.30	7.35	16.91	35.63	40.12	9911 Frisører mv.
0.45	38.81	19.85	27.09	14.25	9912 Toiletartikler, barbermaskiner mv.
0.10	21.96	21.16	35.53	21.34	9921 Smykker og ure mv.
0.14	34.01	20.17	29.49	16.34	9922 Kufferter, tasker mv.
0.10	5.07	4.62	82.83	7.49	9931 Plejehjem, dagcentre mv.
0.47	4.10	4.49	81.25	10.17	9932 Daginstitutioner for børn
0.85	12.15	14.81	43.16	29.88	9940 Forsikring
0.74	21.32	7.87	38.02	32.79	9950 Finansielle tjensteydelser
0.28	7.70	16.72	52.58	23.00	9960 Advokater, andre tjensteydelser
-1.68	19.28	26.83	28.59	25.31	9980 Turistindtægter
1.61	100.00	-	-	-	9990 Turistudgifter
0.55	3.75	4.32	78.09	13.84	Foreninger, organisationer mv.
33.86	21.64	19.74	27.35	31.27	Privat forbrug i alt
3.49	35.62	29.33	22.61	12.44	Varige varer
3.73	35.82	19.91	28.00	16.27	Halvvarige varer
9.75	18.48	37.68	23.06	20.78	Ikke-varige varer
6.16	2.56	5.53	9.86	82.05	Husleje i alt
10.25	14.46	12.95	45.12	27.47	Tjenester
0.89	23.77	13.59	35.42	27.22	Markedsmæssigt individuelt off. forbrug
0.29	47.17	20.31	19.85	12.67	6111 Medicin, vitaminer mv.
0.06	36.66	20.37	26.24	16.73	6112 Brilller, høreapparater mv.
0.46	5.76	6.75	47.51	39.98	6200 Læge, tandlæge mv.
0.01	10.65	11.12	44.72	33.51	7300 Køb af transportydelser
0.07	35.77	25.25	27.23	11.75	Markedsmæss. individ. off. forbrug ian.
11.46	5.12	5.35	76.83	12.70	Ikke markedsmæssigt individuelt off. forbrug
0.00	4.45	5.22	77.62	12.71	4100 Husleje
0.16	5.66	6.24	53.04	35.06	6200 Læge, tandlæge mv.
2.58	7.24	6.77	73.98	12.01	6300 Hospitaler, sanatorier mv.
0.54	7.60	5.43	58.96	28.01	9400 Forlystelser, tv-licens mv.
3.91	3.82	5.21	76.65	14.31	9700 Undervisning
2.68	5.04	4.64	82.59	7.72	9931 Plejehjem, dagcentre mv.
1.32	4.18	4.52	81.34	9.96	9932 Daginstitutioner for børn
0.26	3.52	4.27	77.00	15.21	9960 Advokater, andre tjensteydelser

Table 5.C.2 (continued) Direct requirements by final use 2000

	Use at purchasers price	Share of final use	Domestic products	Imports	Indirect taxes, net
	mill. DKK	Pct.		Pct.	
Government collective consumption	100 518	5.58	100.00	-	-
981 General public services, public order and safety	36 832	2.04	100.00	-	-
982 Defence affairs	19 887	1.10	100.00	-	-
983 Education, research	2 128	0.12	100.00	-	-
984 Health	1 145	0.06	100.00	-	-
985 Social security	10 059	0.56	100.00	-	-
986 Housing and community amenity	3 164	0.18	100.00	-	-
987 Recreational, cultural, religious	654	0.04	100.00	-	-
988 Economic affairs and services	26 650	1.48	100.00	-	-
GFCF, Machinery and equipment	74 245	4.12	53.65	42.69	3.66
GFCF, Transport equipment	32 695	1.81	26.27	48.52	25.21
GFCF, Building and construction	123 315	6.84	86.63	-	13.37
GFCF, Other and acquisitions of valuables, net	27 830	1.54	80.27	17.79	1.94
Changes in stocks	10 856	0.60	72.76	31.25	-4.01
Total of Exports ¹	563 434	31.25	86.14	13.29	0.58
Exports, SITC 0	73 352	4.07	97.57	7.92	-5.49
Exports, SITC 1	4 169	0.23	83.51	16.49	0.00
Exports, SITC 2	15 327	0.85	90.76	9.92	-0.68
Exports, SITC 3	35 231	1.95	94.38	5.75	-0.13
Exports, SITC 4	1 454	0.08	93.50	6.50	-
Exports, SITC 5	48 642	2.70	89.39	10.84	-0.23
Exports, SITC 6	43 050	2.39	81.21	18.79	-
Exports, SITC 7	111 906	6.21	71.82	28.18	-
Exports, SITC 8	69 570	3.86	77.60	22.40	-
Exports, SITC 9	111	0.01	7.01	92.99	-
Exports nec.	160 622	8.91	92.72	2.58	4.70
FISIM	36 813	2.04	100.00	-	-

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

Direct and indirect requirements by final use 2000

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.58	8.97	6.30	65.15	19.58	Kollektivt off. forbrug
2.04	7.53	6.38	69.50	16.59	Kol. off. forbrug,981 Generel
1.10	11.26	6.79	68.07	13.87	Kol. off. forbrug,982 Forsvar
0.12	5.19	6.12	71.80	16.89	Kol. off. forbrug,983 Udd.,Forsk.
0.06	5.57	6.34	72.38	15.71	Kol. off. forbrug,984 Sundhed
0.56	5.03	5.99	73.53	15.45	Kol. off. forbrug,985 Soc.
0.18	8.11	7.66	56.95	27.28	Kol. off. forbrug,986 Bolig
0.04	6.07	5.38	72.21	16.34	Kol. off. forbrug,987 Rek., Kult.
1.48	11.35	5.80	53.76	29.09	Kol. off. forbrug,988 Erhv.
4.12	55.31	4.58	26.51	13.60	Investeringer i maskiner og inventar
1.81	55.55	25.34	13.12	5.99	Investeringer i transportmidler
6.84	15.16	15.32	48.88	20.64	Investeringer i bygninger og anlæg
1.54	28.07	4.21	43.86	23.86	Andre investeringer
0.60	58.45	-3.45	22.29	22.71	Lager forskydninger
31.25	42.66	1.56	29.71	26.07	Eksport af varer og tjenester
4.07	32.30	-6.22	37.57	36.35	Eksport, SITC 0
0.23	37.94	1.13	32.19	28.75	Eksport, SITC 1
0.85	28.82	-0.94	39.04	33.07	Eksport, SITC 2
1.95	17.92	2.92	5.27	73.89	Eksport, SITC 3
0.08	42.57	-1.98	32.60	26.81	Eksport, SITC 4
2.70	34.37	1.19	34.66	29.78	Eksport, SITC 5
2.39	43.61	1.21	36.78	18.41	Eksport, SITC 6
6.21	50.90	0.71	32.78	15.61	Eksport, SITC 7
3.86	44.62	1.01	34.28	20.09	Eksport, SITC 8
0.01	93.67	0.20	3.92	2.21	Eksport, SITC 9
8.91	49.89	6.15	23.00	20.96	Eksport ikke i SITC
2.04	4.58	8.14	46.47	40.80	Indirekte målte finansielle formidlingstjenester

Table 5.F.1 Production according to causing final use 2000

	Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
	Pct.				Pct.		
Total of industries	100.00	28.75	19.80	8.54	5.21	34.68	3.03
01109 Agriculture	2.32	21.05	1.06	0.12	0.53	76.48	0.77
01129 Horticulture, orchards etc.	0.21	39.30	3.09	0.51	0.20	56.72	0.18
01400 Agricultural services, landscape gardeners etc.	0.36	15.14	38.37	9.51	0.68	35.76	0.54
02000 Forestry	0.12	33.06	2.41	4.73	2.44	55.52	1.83
05000 Fishing	0.21	6.12	0.75	0.11	0.15	90.46	2.41
11000 Extr. of crude petroleum, natural gas etc.	1.68	10.92	1.84	1.15	2.35	80.47	3.27
14009 Extr. of gravel, clay, stone and salt etc.	0.11	16.67	9.04	26.70	1.13	45.20	1.26
15009 Mfr. of food, beverages and tobacco	5.40	29.34	1.56	0.20	0.41	67.82	0.67
151000 Production etc. of meat and meat products	1.77	19.58	0.78	0.09	0.13	80.68	-1.25
152000 Processing etc. of fish and fish products	0.45	7.09	0.93	0.14	0.18	86.07	5.58
153000 Processing etc. of fruit and vegetables	0.18	47.56	2.33	0.29	0.43	50.04	-0.65
154000 Mfr. of vegetable and animal oils and fats	0.11	20.71	2.59	0.98	1.32	72.19	2.21
155000 Mfr. of dairy products	1.01	27.57	1.25	0.11	0.32	68.35	2.40
156009 Mfr. of starch, chocolate and sugar products	0.76	30.49	1.44	0.21	0.61	66.95	0.30
158109 Mfr. of bread, cakes and biscuits	0.23	52.36	3.34	0.37	0.52	42.35	1.06
158120 Bakers' shops	0.18	82.56	6.15	0.60	0.75	9.69	0.26
158300 Manufacture of sugar	0.13	18.96	1.51	0.18	1.66	75.73	1.96
159000 Mfr. of beverages	0.42	53.58	3.17	0.33	0.81	42.49	-0.39
160000 Manufacture of tobacco products	0.16	42.58	0.87	0.49	0.54	54.80	0.71
17009 Mfr. of textiles, wearing apparel, leather	0.71	15.47	2.74	1.11	2.31	75.19	3.18
170000 Mfr. of textiles and textile products	0.40	12.34	1.87	1.76	3.65	78.83	1.55
180000 Mfr. of wearing apparel, dressing etc. of fur	0.23	14.35	2.77	0.26	0.73	80.93	0.96
190000 Mfr. of leather and leather products	0.08	35.42	7.17	0.28	0.16	38.39	18.58
20000 Mfr. of wood and wood products	0.63	14.89	3.09	22.80	7.87	48.98	2.36
21009 Mfr. of paper prod., printing and publish.	2.14	36.86	8.84	5.03	6.87	40.46	1.94
210000 Mfr. of pulp, paper and paper products	0.49	17.71	6.94	3.25	4.79	67.66	-0.35
221200 Publishing of newspapers	0.35	57.77	6.24	4.40	5.65	23.98	1.97
221309 Publishing activities, excluding newspapers	0.58	46.72	6.96	6.03	7.15	31.51	1.64
222009 Printing activities etc.	0.72	31.56	12.93	5.75	8.64	37.42	3.70
23000 Mfr. of refined petroleum products etc.	0.88	21.15	3.33	3.38	1.15	59.47	11.52
24000 Mfr. of chemicals and man-made fibres etc.	2.28	5.78	3.36	1.54	1.69	87.52	0.11
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	20.83	10.97	9.86	6.02	50.96	1.37
241209 Mfr. of dyes, pigments and organic basic chemicals	0.23	2.26	1.47	1.17	0.44	94.99	-0.33
241500 Manufacture of fertilizers etc.	0.07	10.80	2.10	0.56	1.20	91.70	-6.36
241617 Mfr. of plastics and syntethic rubber	0.04	7.09	2.08	4.61	3.17	83.16	-0.10
242000 Mfr. of pesticides and other agro-chemical products	0.10	3.99	1.08	0.40	5.56	86.84	2.12
243000 Mfr. of paints, printing ink and mastics	0.17	13.87	3.76	10.91	5.23	63.84	2.40
244000 Mfr. of pharmaceuticals etc.	1.28	2.92	3.59	0.09	0.85	93.03	-0.48
245070 Mfr. of detergents and other chemical products	0.36	12.46	3.83	1.87	2.32	77.54	1.98
25000 Mfr. of rubber and plastic products	0.97	13.49	5.89	7.82	4.96	66.89	0.95
251122 Mfr. of rubber products and plastic packing goods etc.	0.50	14.79	4.49	5.86	4.97	69.46	0.42
252300 Mfr. of builders' ware of plastic	0.09	14.93	3.78	28.71	3.12	48.61	0.84
252400 Manufacture of other plastic products n.e.c.	0.38	11.44	8.22	5.55	5.37	67.75	1.67
26000 Mfr. of other non-metallic mineral products	0.85	12.30	7.22	46.47	1.49	31.11	1.41
261126 Mfr. of glass and ceramic goods etc.	0.14	11.17	2.28	16.91	3.16	63.69	2.79
263053 Mfr. of cement, bricks, tiles, flags etc.	0.12	12.05	5.35	37.40	0.97	39.93	4.31
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.59	12.62	8.76	55.24	1.21	21.68	0.49
27009 Mfr. and processing of basic metals	2.15	9.81	4.83	13.56	11.59	57.97	2.24
271000 Mfr. of basic ferrous metals	0.08	2.45	1.36	4.72	3.02	85.89	2.55
272030 First processing of iron and steel	0.20	6.56	3.88	12.27	8.25	68.93	0.11
274000 Mfr. of basic non-ferrous metals	0.14	6.03	1.88	4.65	5.91	80.48	1.05
275000 Casting of metal products	0.07	5.54	2.26	3.98	10.66	74.89	2.68
281009 Mfr. of construct. materials of metal etc.	1.01	10.55	6.99	19.44	15.65	44.61	2.76
286009 Mfr. of hand tools, metal packaging etc.	0.64	11.88	3.10	8.79	8.65	65.32	2.26

Table 5.F.1 (continued)

Production according to causing final use 2000

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.			Pct.			
29000	Mfr. of machinery and equipment n.e.c.	2.90	4.88	1.72	2.72	18.78	70.40	1.49
291000	Mfr. of marine engines, compressors etc.	0.82	3.47	1.54	4.07	8.43	81.19	1.30
292000	Mfr. of other general purpose machinery	0.94	4.61	2.08	2.96	22.01	66.18	2.16
293000	Mfr. of agricultural and forestry machinery	0.25	5.95	2.93	2.16	27.00	60.03	1.92
294009	Mfr. of machinery for industries etc.	0.70	2.98	1.31	1.31	24.86	69.03	0.50
297000	Mfr. of domestic appliances n.e.c.	0.18	18.54	0.56	1.50	14.30	63.01	2.10
30009	Mfr. of electrical and optical equipment	2.83	5.85	3.17	2.95	11.62	72.59	3.82
300000	Mfr. of office machinery and computers	0.10	7.46	2.97	2.00	27.81	55.28	4.48
310000	Mfr. of other electrical machinery and apparatus	1.28	7.11	2.90	4.70	14.18	64.60	6.51
320000	Mfr. of radio and communicat. equipm. etc.	0.66	4.27	2.01	1.55	6.85	84.20	1.12
330000	Mfr. of medical and optical instrum. etc.	0.79	4.93	4.62	1.40	9.41	77.99	1.65
35009	Mfr. of transport equipment	0.80	7.50	1.69	1.03	30.45	55.75	3.58
340000	Manufacture of motor vehicles etc.	0.36	9.23	1.07	0.70	36.73	51.44	0.82
351000	Building and repairing of ships and boats	0.34	2.76	1.32	0.81	24.88	63.01	7.21
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.10	17.20	5.13	3.00	26.57	46.83	1.28
36000	Mfr. of furniture, manufacturing n.e.c.	1.30	11.57	0.94	1.45	18.27	65.80	1.97
361000	Mfr. of furniture	1.03	11.43	0.49	1.34	20.80	64.23	1.71
362060	Mfr. of toys, gold and silver articles etc.	0.23	12.15	2.15	0.35	9.05	73.29	3.01
370000	Recycling of waste and scrap	0.05	11.76	5.16	9.24	7.19	63.98	2.66
40009	Electricity, gas and water supply	1.82	60.65	8.68	2.09	2.23	25.53	0.83
401000	Production and distribution of electricity	0.64	54.55	7.54	3.02	3.19	30.83	0.88
402000	Manufacture and distribution of gas	0.48	43.17	7.78	2.18	1.97	43.79	1.11
403000	Steam and hot water supply	0.56	78.54	10.71	1.17	1.69	7.23	0.66
410000	Collection and distribution of water	0.14	77.05	8.75	1.20	0.93	11.75	0.31
45000	Construction	6.79	16.20	8.43	69.28	0.88	4.53	0.69
450001	Construction of new buildings	2.12	0.19	0.00	99.53	0.23	0.06	0.00
450002	Repair and maintenance of buildings	2.25	25.95	5.02	62.02	0.95	5.03	1.05
450003	Civil engineering	1.68	9.83	23.01	58.62	1.16	6.94	0.44
450004	Construction materials	0.73	47.15	9.91	28.45	1.91	10.40	2.18
50000	Sale and repair of motor vehicles etc.	1.56	65.65	3.38	3.66	11.89	14.29	1.12
501009	Sale of motor vehicles, motorcycles etc.	0.71	63.67	1.52	1.25	23.13	10.10	0.32
502000	Repair and maintenance of motor vehicles	0.77	67.54	4.97	5.76	2.29	17.50	1.94
505000	Service stations	0.08	65.34	4.88	5.07	3.17	21.09	0.46
51000	Ws. and commis. trade, exc. of m. vehicles	6.44	25.23	4.26	6.68	12.50	50.57	0.76
52109	Retail trade of food etc.	0.98	88.82	1.23	0.09	0.19	9.62	0.04
52299	Department stores	0.38	85.92	1.48	0.32	5.93	6.29	0.07
52300	Re. sale of phar. goods, cosmetic art. etc.	0.14	55.04	38.44	0.96	0.32	5.15	0.09
52419	Re. sale of clothing, footwear etc.	0.35	91.85	0.24	0.02	0.78	7.11	0.00
52449	Other retail sale, repair work	1.20	78.84	3.15	1.05	10.96	5.72	0.28
55000	Hotels and restaurants	1.83	62.84	6.35	2.36	2.53	25.00	0.93
551009	Hotels etc.	0.45	33.93	14.85	5.21	5.34	38.33	2.34
553009	Restaurants etc.	1.38	72.32	3.56	1.42	1.60	20.62	0.48
60000	Land transport, transport via pipelines	2.61	37.55	12.40	4.50	4.99	39.72	0.84
601000	Transport via railways	0.42	56.71	13.87	2.89	4.18	21.61	0.75
602100	Other scheduled passenger land transport	0.38	80.27	9.63	0.47	0.69	8.64	0.29
602223	Taxi operation and coach services	0.29	39.24	41.14	2.85	2.95	12.39	1.43
602409	Freight transport by road and via pipelines	1.52	21.17	7.14	6.28	6.69	57.83	0.89
61000	Water transport	4.32	2.62	0.98	0.72	0.49	95.11	0.08
62000	Air transport	0.84	22.64	13.21	3.41	3.89	55.98	0.86
63000	Support. trans. activities, travel agencies	1.44	40.76	7.38	3.28	5.83	42.19	0.56
631130	Cargo handling, harbours etc., travel agencies	0.94	49.94	8.74	2.64	4.23	33.97	0.47
634000	Activities of other transport agencies	0.50	23.72	4.86	4.48	8.79	57.44	0.71
64000	Post and telecommunications	2.27	39.19	15.79	5.40	7.08	28.95	3.60

Table 5.F.1 (continued) Production according to causing final use 2000

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.				Pct.		
65000	Financial intermediation	2.90	24.92	0.85	0.70	2.63	10.40	60.51
651000	Monetary intermediation	2.17	18.92	0.79	0.79	2.95	11.13	65.40
652000	Other financial intermediation	0.73	42.69	0.99	0.44	1.66	8.21	46.01
66000	Insurance and pension funding	1.03	75.03	3.30	1.52	4.36	15.32	0.47
660102	Life insurance and pension funding	0.38	98.70	-	-	1.30	-	-
660300	Non-life insurance	0.65	61.37	5.21	2.40	6.12	24.16	0.74
70000	Activities auxiliary to finan. intermediat.	0.34	38.93	5.27	2.41	5.47	16.40	31.52
70000	Real estate activities	7.07	81.59	4.31	4.01	1.71	7.45	0.93
701109	Real estate agents etc.	0.31	33.45	0.82	61.58	0.79	3.10	0.28
702009	Dwellings	5.14	98.06	0.00	0.00	0.02	1.92	0.00
702040	Letting of non-residential buildings	1.61	38.54	18.73	5.54	7.27	25.91	4.01
71000	Renting of machinery and equipment etc.	0.47	37.71	16.00	15.28	6.01	23.04	1.96
72000	Computer and related activities	1.72	17.00	17.07	4.27	29.38	28.68	3.60
721009	Computer activ. exc. software consultancy and supply	0.44	14.13	14.55	4.09	35.66	28.95	2.62
722000	Software consultancy and supply	1.28	17.98	17.93	4.33	27.24	28.59	3.93
73000	Research and development	0.29	7.25	70.75	5.14	4.51	11.85	0.50
730001	Research and development (market)	0.12	13.24	42.35	11.09	7.19	25.19	0.93
730002	Research and development (other non-market)	0.17	3.13	90.34	1.02	2.65	2.65	0.21
74000	Consultancy etc. and cleaning activities	5.04	26.38	14.89	18.40	8.24	29.51	2.58
741100	Legal activities	0.30	24.12	10.10	40.33	5.14	16.81	3.50
741200	Accounting, book-keeping, auditing etc.	0.48	34.93	11.66	9.37	9.38	29.66	5.00
742009	Consulting engineers, architects etc.	1.42	15.19	12.90	38.93	9.49	22.62	0.87
744000	Advertising	0.86	35.36	7.68	5.99	8.45	38.88	3.63
747000	Industrial cleaning	0.49	34.16	27.21	5.97	5.78	23.83	3.04
748009	Other business activities	1.47	26.97	18.93	8.47	8.00	35.15	2.49
75000	Public administration etc.	5.09	5.26	89.63	0.86	0.96	2.99	0.29
751100	General (overall) public service activities	1.29	6.49	85.54	1.14	1.48	4.85	0.49
751209	Regulation of public service activities exc. for business	1.04	3.44	91.84	0.69	0.98	2.73	0.32
751300	Reg. of and contrib. to more efficient oper. of business	0.94	3.80	89.99	0.89	1.02	3.97	0.33
752000	Provision of services to the community	1.82	6.18	91.09	0.75	0.56	1.31	0.12
80000	Education	3.58	7.71	90.71	0.18	0.51	0.84	0.06
801000	Primary education	1.69	6.65	93.30	0.01	0.01	0.03	0.00
802000	Secondary education	0.77	1.11	97.90	0.07	0.60	0.30	0.02
803000	Higher education	0.66	3.50	95.02	0.06	1.22	0.18	0.02
804001	Adult and other education (market)	0.11	75.96	9.22	0.85	1.40	12.33	0.23
804002	Adult and other education (other non-market)	0.35	14.15	79.39	1.22	1.15	3.60	0.49
85109	Health care activities	3.18	12.36	85.64	0.07	0.25	1.66	0.02
851100	Hospital activities	2.13	3.89	95.96	0.00	0.15	0.00	0.00
851209	Medical, dental, veterinary activities etc.	1.04	29.66	64.55	0.22	0.45	5.05	0.07
85319	Social institutions etc. for children	1.38	28.44	71.52	0.01	0.00	0.03	0.00
85329	Social institutions etc. for adults	2.51	8.33	91.39	0.00	0.03	0.25	0.00
90000	Sewage and refuse disp. and similar act.	0.76	55.36	26.83	2.59	2.40	11.92	0.90
900010	Sewage removal and disposal	0.27	78.04	10.44	1.01	0.81	9.42	0.28
900020	Refuse collection and sanitation	0.35	45.09	34.98	3.26	3.05	12.46	1.15
900030	Refuse dumps and refuse disposal plants	0.15	38.35	37.42	3.88	3.75	15.15	1.44
91000	Activities of membership organiza. n.e.c.	0.82	56.24	28.49	2.01	2.73	9.47	1.07
92000	Recreational, cultural, sporting activities	1.59	47.09	34.80	1.01	8.40	8.19	0.51
920001	Recreational, cultural, sporting activities (market)	1.16	61.00	14.46	1.39	11.41	11.05	0.70
920002	Recreat., cultural, sporting activities (other non-market)	0.43	9.50	89.77	0.01	0.25	0.48	0.00
93009	Other service activities	0.40	81.23	9.80	1.12	0.91	6.56	0.39
930009	Service activities n.e.c.	0.35	78.55	11.34	1.30	1.05	7.31	0.45
950000	Private households with employed persons	0.05	98.21	-	-	-	1.79	-

Table 5.F.1 (continued) Production according to causing final use 2000

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.					
	By main groups of industries							
1	Agriculture, fishing and quarrying	5.01	17.58	4.26	1.86	1.18	73.45	1.67
0109	Agriculture, horticulture and forestry	3.01	22.13	5.68	1.45	0.60	69.40	0.74
0500	Fishing	0.21	6.12	0.75	0.11	0.15	90.46	2.41
1009	Mining and quarrying	1.79	11.29	2.30	2.77	2.27	78.23	3.14
2	Manufacturing	23.86	16.19	3.38	5.40	8.17	64.79	2.07
1509	Mfr. of food, beverages and tobacco	5.40	29.34	1.56	0.20	0.41	67.82	0.67
1709	Mfr. of textiles, wearing apparel, leather	0.71	15.47	2.74	1.11	2.31	75.19	3.18
2009	Mfr. of wood products, printing and publ.	2.78	31.86	7.53	9.08	7.10	42.40	2.03
2309	Mfr. of chemicals, plastic products etc.	4.13	10.86	3.95	3.40	2.34	76.71	2.74
2600	Mfr. of other non-metallic mineral products	0.85	12.30	7.22	46.47	1.49	31.11	1.41
2709	Mfr. of basic metals and fabr. metal prod.	8.68	6.66	2.96	5.32	15.74	66.68	2.63
3600	Mfr. of furniture, manufacturing n.e.c.	1.30	11.57	0.94	1.45	18.27	65.80	1.97
3	Electricity, gas and water supply	1.82	60.65	8.68	2.09	2.23	25.53	0.83
4	Construction	6.79	16.20	8.43	69.28	0.88	4.53	0.69
5	Wholesale and retail trade, hotels, restaurants	12.88	49.21	4.31	4.25	9.28	32.27	0.68
5000	Sale and repair of motor vehicles etc.	1.56	65.65	3.38	3.66	11.89	14.29	1.12
5100	Ws. and commis. trade, exc. of m. vehicles	6.44	25.23	4.26	6.68	12.50	50.57	0.76
5200	Re. trade and repair work exc. of m. vehicles	3.05	83.27	3.66	0.53	5.23	7.17	0.14
5500	Hotels and restaurants	1.83	62.84	6.35	2.36	2.53	25.00	0.93
6	Transport, storage and communication	11.48	24.04	8.20	3.02	3.73	59.94	1.06
6009	Transport	9.21	20.31	6.33	2.44	2.91	67.56	0.44
6400	Post and telecommunications	2.27	39.19	15.79	5.40	7.08	28.95	3.60
7	Financial intermediation,business activities	18.85	48.87	9.05	7.50	6.48	16.78	11.32
6509	Financial intermediation and insurance etc.	4.27	38.15	1.79	1.04	3.27	12.07	43.68
7009	Real estate and renting activities	7.53	78.88	5.03	4.71	1.98	8.41	0.99
7209	Business activities etc.	7.05	23.30	17.73	14.41	13.23	28.58	2.74
8	Public and personal services	19.31	18.10	76.86	0.57	1.31	2.93	0.22
7500	Public administration etc.	5.09	5.26	89.63	0.86	0.96	2.99	0.29
8000	Education	3.58	7.71	90.71	0.18	0.51	0.84	0.06
8519	Health care activities	3.18	12.36	85.64	0.07	0.25	1.66	0.02
8539	Social work activities	3.89	15.45	84.35	0.00	0.02	0.17	0.00
9009	Other community, social and personal act.	3.57	54.78	28.85	1.59	4.98	9.10	0.71

Table 5.T.1 Direct import requirements by Industries

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		Pct.								
1	Agriculture, fishing and quarrying	12.09	12.79	10.16	9.25	8.87	9.55	10.13	8.95	7.62
0109	Agriculture, horticulture and forestry	12.14	14.48	11.58	10.14	10.24	11.12	11.53	10.91	10.69
0500	Fishing	10.56	10.53	5.78	7.78	8.16	9.42	9.40	10.17	11.87
1009	Mining and quarrying	13.77	3.89	3.97	4.77	3.17	3.71	4.35	3.16	1.96
2	Manufacturing	21.12	23.09	20.66	21.29	21.00	21.06	21.49	21.07	22.70
1509	Mfr. of food, beverages and tobacco	7.88	9.49	10.52	12.35	13.17	13.67	14.52	14.16	15.08
1709	Mfr. of textiles, wearing apparel, leather	31.24	32.84	28.59	28.12	29.21	30.71	32.24	31.11	33.85
2009	Mfr. of wood products, printing and publ. ...	19.16	20.08	19.98	18.62	16.86	16.42	16.32	15.66	17.40
2309	Mfr. of chemicals, plastic products etc.	50.31	45.99	33.60	30.87	29.16	28.17	26.67	26.19	27.40
2600	Mfr. of other non-metallic mineral products ..	15.85	18.22	17.01	17.79	16.60	16.29	17.59	15.81	15.82
2709	Mfr. of basic metals and fabr. metal prod. ...	25.05	26.38	24.47	25.03	24.33	24.53	25.16	24.93	26.76
3600	Mfr. of furniture; manufacturing n.e.c.	20.61	22.43	19.44	21.63	21.60	21.87	23.26	20.75	21.98
3	Electricity, gas and water supply	25.65	28.28	10.69	8.12	10.10	8.82	7.69	6.66	6.25
4	Construction	10.27	11.13	9.12	9.83	10.51	10.99	11.02	10.44	11.01
5	Wholesale-,retail trade;hotels, restaurants	3.72	4.71	4.59	5.25	5.22	5.40	5.56	5.67	5.81
5000	Sale and repair of motor vehicles etc.	9.07	12.36	13.96	14.50	13.70	13.75	13.96	14.91	15.51
5100	Ws. and commis. trade, exc. of m. vehicles ...	2.77	3.68	3.16	3.27	3.00	3.29	3.42	3.58	3.53
5200	Re. trade and repair work exc. of m. vehicles	2.31	2.36	2.15	2.61	3.25	3.02	2.57	2.50	2.89
5500	Hotels and restaurants	4.49	5.62	6.09	8.33	9.17	9.73	10.62	9.97	10.45
6	Transport, storage and communication ..	16.21	22.54	19.89	21.78	22.53	25.29	26.31	26.30	33.98
6009	Transport	18.80	26.66	24.18	26.01	27.35	30.48	31.91	32.10	40.72
6400	Post and telecommunications	2.37	2.56	2.05	3.06	2.75	3.93	4.37	5.04	6.58
7	Financial intermediat.,business activities	1.39	1.71	1.85	1.44	1.57	1.62	1.92	2.23	2.53
6509	Financial intermediation and insurance etc. ...	0.57	0.83	1.49	1.44	1.98	2.02	1.86	2.10	2.11
7009	Real estate and renting activities	0.67	0.87	0.99	0.23	0.29	0.30	0.34	0.56	0.56
7209	Business activities etc.	3.57	3.64	3.32	2.99	3.06	3.04	3.88	4.20	4.89
8	Public and personal services	4.05	4.02	3.45	3.18	3.22	3.33	3.32	3.00	3.11
7500	Public administration etc.	6.05	6.02	4.63	4.17	4.15	4.79	4.93	3.91	3.92
8000	Education	2.53	2.18	1.91	1.82	1.67	1.80	1.50	1.40	1.49
8519	Health care activities	3.02	3.74	3.37	3.92	4.01	3.96	3.78	3.78	4.14
8539	Social work activities	2.66	2.33	2.12	2.44	2.56	2.35	2.22	2.30	2.42
9009	Other community, social and personal act. ...	5.17	4.89	4.88	3.10	3.40	3.13	3.41	3.33	3.43

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		Pct.								
1	Agriculture, fishing and quarrying	20.96	20.98	16.37	15.16	14.20	14.13	15.27	12.12	9.95
0109	Agriculture, horticulture and forestry	20.84	22.95	18.42	16.79	16.67	17.61	18.54	18.26	18.39
0500	Fishing	20.98	22.02	17.17	16.67	17.53	17.83	17.48	18.71	22.01
1009	Mining and quarrying	23.98	13.14	7.98	9.18	6.66	6.36	7.64	4.29	2.89
2	Manufacturing	31.85	34.26	30.10	30.15	29.92	29.78	30.56	30.05	31.83
1509	Mfr. of food, beverages and tobacco	24.52	27.29	25.29	25.13	25.49	26.19	27.47	26.38	27.52
1709	Mfr. of textiles, wearing apparel, leather	40.14	41.81	36.91	36.44	37.30	38.12	39.95	38.92	41.84
2009	Mfr. of wood products, printing and publ. ...	25.47	29.69	28.85	26.48	24.56	23.71	23.77	23.50	25.58
2309	Mfr. of chemicals, plastic products etc.	58.01	51.58	38.10	35.14	34.15	32.95	31.72	31.24	32.34
2600	Mfr. of other non-metallic mineral products ..	21.52	27.20	25.47	26.10	24.68	24.08	26.42	24.17	24.04
2709	Mfr. of basic metals and fabr. metal prod. ...	31.92	34.35	31.61	32.75	32.51	32.16	32.91	33.27	35.43
3600	Mfr. of furniture; manufacturing n.e.c.	30.14	31.80	28.02	29.75	29.10	29.05	30.53	28.09	29.95
3	Electricity, gas and water supply	34.78	34.31	13.42	10.53	12.72	11.21	10.67	9.43	9.42
4	Construction	19.98	22.07	18.29	18.58	18.87	19.31	19.36	17.66	18.82
5	Wholesale-,retail trade;hotels, restaurants	8.62	10.83	9.72	9.94	9.94	10.13	10.31	10.69	11.06
5000	Sale and repair of motor vehicles etc.	13.35	17.79	18.50	16.54	15.86	15.81	16.34	17.77	18.66
5100	Ws. and commis. trade, exc. of m. vehicles ...	8.72	11.37	9.56	9.06	8.48	9.20	9.48	10.05	10.02
5200	Re. trade and repair work exc. of m. vehicles	5.86	6.45	5.96	6.29	7.12	6.58	5.99	6.06	6.89
5500	Hotels and restaurants	11.71	12.90	12.08	14.68	15.49	15.78	16.78	16.29	17.26
6	Transport, storage and communication ..	29.36	39.82	35.00	38.83	40.36	43.28	45.30	46.38	55.19
6009	Transport	31.57	43.41	38.46	42.72	44.49	47.89	50.26	51.62	60.15
6400	Post and telecommunications	8.07	7.99	6.68	7.35	6.56	8.51	9.51	10.66	13.87
7	Financial intermediat.,business activities	2.76	3.78	3.33	3.49	3.60	3.76	3.93	4.45	4.82
6509	Financial intermediation and insurance etc. ...	2.00	3.08	3.49	3.73	4.40	4.62	4.34	4.92	5.31
7009	Real estate and renting activities	2.29	3.08	2.41	2.58	2.55	2.70	2.80	3.00	3.02
7209	Business activities etc.	7.38	8.41	6.55	6.64	6.86	6.75	8.12	9.17	10.64
8	Public and personal services	7.51	7.76	6.18	5.78	5.85	5.93	5.91	5.67	6.04
7500	Public administration etc.	9.91	10.12	7.90	7.16	7.12	7.70	7.99	7.25	7.69
8000	Education	5.54	5.60	4.30	4.04	3.96	3.98	3.57	3.48	3.75
8519	Health care activities	6.11	7.18	5.91	6.35	6.48	6.43	6.41	6.32	6.85
8539	Social work activities	6.17	5.61	4.37	4.64	4.79	4.53	4.20	4.44	4.73
9009	Other community, social and personal act. ...	10.01	10.40	8.95	6.45	6.86	6.71	7.03	6.79	7.27

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		Pct.								
	Total of private consumption	22.01	22.93	19.90	19.83	20.01	20.78	20.79	20.96	21.64
10	Food	20.65	22.08	20.45	22.30	22.66	23.64	24.02	24.27	25.06
20	Beverages and tobacco	14.03	16.75	12.11	14.07	14.35	14.78	14.89	14.36	14.98
30	Clothing and footwear	34.80	41.00	38.26	40.12	40.12	41.51	42.07	39.34	40.79
40	Housing	4.75	4.76	3.61	3.95	3.88	4.07	4.21	4.24	4.27
45	Electricity, gas and other fuels	46.54	37.27	13.74	8.50	8.95	9.64	8.64	7.76	8.19
50	Furnishing, household equipment etc.	28.79	30.27	29.63	27.53	27.39	28.85	28.97	28.89	29.95
60	Medical products, health services	13.79	17.38	16.03	16.07	16.34	17.13	17.01	17.53	19.25
71	Purchase of vehicles	25.43	26.99	32.53	31.45	34.06	34.20	34.29	34.61	36.27
79	Other transport and communication	21.97	23.79	17.82	18.22	18.16	18.58	17.87	18.97	20.62
91	Recreation and culture	25.72	23.89	21.05	22.05	22.32	22.54	23.47	22.61	23.36
97	Other goods and services	12.74	12.57	12.10	12.96	14.01	13.98	14.06	14.37	15.17
9980	Cons. of non-residents on the economic territory	20.11	22.31	17.16	17.35	17.60	18.26	18.22	18.17	19.28
9990	Consumption of 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	5.59	5.66	5.46	3.03	3.08	3.10	3.17	3.43	3.75
	Durable	30.96	29.34	32.54	32.58	33.92	34.50	34.55	34.58	35.62
	Semi-durable	34.35	37.79	34.28	34.77	35.15	35.94	36.28	34.54	35.82
	Non-durable	23.74	24.77	17.27	17.15	17.18	18.05	17.79	17.55	18.48
	Total of rentals for housing	2.16	2.69	2.12	2.39	2.34	2.46	2.53	2.60	2.56
	Services	11.97	13.02	11.86	12.16	12.84	12.92	13.13	13.61	14.46
	Government individ. market consumption	14.32	19.83	13.20	18.99	18.78	19.25	20.11	22.20	23.77
	Government individ. non-market consumpt.	...	...	...	5.07	5.15	5.04	4.80	4.74	5.12
	Government collective consumption	7.44	7.78	6.22	8.37	8.47	8.87	9.26	8.44	8.97
	GFCF, Machinery and equipment	48.85	53.49	49.46	51.75	52.38	52.03	53.13	52.37	55.31
	GFCF, Transport equipment	71.86	53.33	43.62	41.90	42.25	40.78	44.83	44.97	55.55
	GFCF, Building and construction	17.60	18.51	15.45	15.14	15.38	15.84	15.80	14.17	15.16
	Other GFCF and net acquisit. of valuables	32.54	31.30	20.37	15.07	18.83	17.84	19.05	23.39	28.07
	Changes in stocks	-35.80	65.82	95.73	66.05	29.12	65.52	57.95	56.13	58.45
	Exports of goods and services	33.52	39.10	36.81	37.90	37.79	39.15	41.03	40.15	42.66
	FISIM	1.51	2.27	2.61	2.69	3.19	3.38	3.53	4.07	4.58

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 2002*, chapter 6.8.

Please bear in mind that data on employment in industries are given in table 5.1.

6.2 Current or constant prices

Present conditions are described at current prices

All multipliers for 2000 (and 2002) 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 2001 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. 1995. 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 1995 (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 1995-prices are in index form with the value for 1995 as index 100. The actual 1995 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 (vertical) 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 and financial intermediation services indirectly measured (FISIM). 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 1995 prices. While the value in column 1 for 1995 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 1995 = 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 1995. The time series, which is in index form with 1995 = 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 1995. 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 quotas 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 1995. 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 quotas of each year.
- Table 6.T.4* Shows the global employment effects in 1995 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 quotas 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 1995. The interpretation of the time series of indices of multipliers with 1995 = 100 corresponds to what is stated under table 6.T.4.

Table 6.D.1 Employment requirements by Industries 2000

		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	1.94	1.37	0.93	0.44	2.32	1.14	1.18
01129	Horticulture, orchards etc.	0.20	2.86	0.76	2.10	3.68	0.89	2.79
01400	Agricultural services, landscape gardeners etc.	0.34	1.52	0.38	1.14	2.40	0.51	1.89
02000	Forestry	0.11	1.76	0.56	1.20	2.98	0.83	2.15
05000	Fishing	0.20	1.36	0.63	0.74	1.90	0.67	1.22
11000	Extr. of crude petroleum, natural gas etc.	2.88	0.04	0.00	0.04	0.09	0.00	0.09
14009	Extr. of gravel, clay, stone and salt etc.	0.09	0.77	0.03	0.74	1.43	0.08	1.35
15009	Mfr. of food, beverages and tobacco	2.57	0.67	0.01	0.66	1.92	0.45	1.48
151000	Production etc. of meat and meat products	0.67	0.59	0.00	0.58	2.21	0.68	1.53
152000	Processing etc. of fish and fish products	0.16	0.67	0.03	0.63	1.41	0.19	1.22
153000	Processing etc. of fruit and vegetables	0.09	0.63	0.00	0.63	1.44	0.14	1.30
154000	Mfr. of vegetable and animal oils and fats	0.04	0.34	0.00	0.34	1.17	0.22	0.94
155000	Mfr. of dairy products	0.39	0.46	0.00	0.46	2.06	0.65	1.41
156009	Mfr. of starch, chocolate and sugar products	0.39	0.63	0.00	0.62	1.51	0.19	1.33
158109	Mfr. of bread, cakes and biscuits	0.16	0.94	0.00	0.94	1.71	0.11	1.60
158120	Bakers' shops	0.18	3.29	0.27	3.02	3.85	0.33	3.52
158300	Manufacture of sugar	0.06	0.40	-	0.40	1.72	0.47	1.25
159000	Mfr. of beverages	0.28	0.65	0.00	0.65	1.56	0.13	1.43
160000	Manufacture of tobacco products	0.14	0.38	-	0.38	0.90	0.04	0.85
17009	Mfr. of textiles, wearing apparel, leather	0.45	1.00	0.11	0.88	1.55	0.17	1.39
170000	Mfr. of textiles and textile products	0.27	0.98	0.04	0.94	1.51	0.08	1.43
180000	Mfr. of wearing apparel, dressing etc. of fur	0.13	1.05	0.20	0.85	1.65	0.26	1.38
190000	Mfr. of leather and leather products	0.05	0.92	0.19	0.73	1.46	0.26	1.20
20000	Mfr. of wood and wood products	0.46	1.13	0.03	1.10	1.82	0.09	1.74
21009	Mfr. of paper prod., printing and publish.	1.71	1.15	0.05	1.09	1.99	0.11	1.88
210000	Mfr. of pulp, paper and paper products	0.34	0.85	0.00	0.85	1.41	0.04	1.37
221200	Publishing of newspapers	0.32	1.85	0.00	1.85	2.79	0.04	2.74
221309	Publishing activities, excluding newspapers	0.43	1.05	0.11	0.94	2.11	0.19	1.92
222009	Printing activities etc.	0.62	1.08	0.07	1.01	1.72	0.12	1.60
23000	Mfr. of refined petroleum products etc.	0.04	0.03	-	0.03	0.18	0.01	0.17
24000	Mfr. of chemicals and man-made fibres etc.	1.80	0.53	0.00	0.53	1.16	0.06	1.10
241109	Mfr. of industrial gases and inorganic basic chemicals	0.04	0.79	-	0.79	1.35	0.05	1.30
241209	Mfr. of dyes, pigments and organic basic chemicals	0.14	0.55	0.00	0.55	1.24	0.06	1.18
241500	Manufacture of fertilizers etc.	0.02	0.32	-	0.32	0.92	0.04	0.88
241617	Mfr. of plastics and syntethic rubber	0.03	0.69	0.01	0.69	1.23	0.05	1.19
242000	Mfr. of pesticides and other agro-chemical products	0.07	0.44	0.00	0.44	0.96	0.04	0.91
243000	Mfr. of paints, printing ink and mastics	0.08	0.66	0.00	0.66	1.26	0.05	1.21
244000	Mfr. of pharmaceuticals etc.	1.19	0.46	0.00	0.46	1.14	0.06	1.08
245070	Mfr. of detergents and other chemical products	0.24	0.73	0.01	0.72	1.23	0.05	1.17
25000	Mfr. of rubber and plastic products	0.81	1.04	0.02	1.03	1.50	0.05	1.46
251122	Mfr. of rubber products and plastic packing goods etc.	0.38	0.94	0.02	0.91	1.37	0.05	1.31
252300	Mfr. of builders' ware of plastic	0.07	1.06	0.02	1.05	1.62	0.05	1.57
252400	Manufacture of other plastic products n.e.c.	0.36	1.18	0.01	1.17	1.62	0.04	1.59
26000	Mfr. of other non-metallic mineral products	0.75	1.18	0.04	1.13	1.95	0.10	1.85
261126	Mfr. of glass and ceramic goods etc.	0.12	2.32	0.13	2.20	2.84	0.16	2.68
263053	Mfr. of cement, bricks, tiles, flags etc.	0.10	0.60	0.00	0.60	1.16	0.04	1.12
266080	Mfr. of concrete, cement, asphalt and rockwool product	0.52	1.02	0.03	0.99	1.64	0.08	1.56
27009	Mfr. and processing of basic metals	1.72	1.18	0.07	1.11	1.71	0.10	1.61
271000	Mfr. of basic ferrous metals	0.03	0.89	0.00	0.89	1.67	0.04	1.63
272030	First processing of iron and steel	0.14	0.91	0.01	0.91	1.39	0.04	1.35
274000	Mfr. of basic non-ferrous metals	0.07	0.64	0.00	0.64	1.21	0.04	1.18
275000	Casting of metal products	0.07	0.90	0.02	0.88	1.47	0.05	1.42
281009	Mfr. of construct. materials of metal etc.	0.85	1.27	0.10	1.17	1.89	0.14	1.74
286009	Mfr. of hand tools, metal packaging etc.	0.57	1.30	0.07	1.23	1.80	0.10	1.70

Table 6.D.1 (continued) Employment requirements by Industries 2000

		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.	2.30	1.08	0.02	1.07	1.67	0.05	1.62
291000	Mfr. af marine engines, compressors etc.	0.74	1.20	0.00	1.19	1.71	0.04	1.67
292000	Mfr. of other general purpose machinery	0.69	0.99	0.01	0.98	1.64	0.05	1.59
293000	Mfr. of agricultural and forestry machinery	0.18	1.12	0.05	1.07	1.76	0.09	1.67
294009	Mfr. of machinery for industries etc.	0.55	1.07	0.03	1.04	1.66	0.07	1.59
297000	Mfr. of domestic appliances n.e.c.	0.13	1.02	0.00	1.02	1.57	0.04	1.53
30009	Mfr. of electrical and optical equipment	1.97	0.80	0.02	0.79	1.37	0.05	1.32
300000	Mfr. of office machinery and computers	0.08	0.89	0.02	0.87	1.34	0.05	1.29
310000	Mfr. of other electrical machinery and apparatus	0.75	0.69	0.02	0.67	1.35	0.06	1.29
320000	Mfr. of radio and communicat. equipm. etc.	0.39	0.87	0.01	0.87	1.36	0.03	1.33
330000	Mfr. of medical and optical instrum. etc.	0.75	0.91	0.02	0.89	1.40	0.05	1.34
35009	Mfr. of transport equipment	0.49	0.97	0.03	0.95	1.61	0.06	1.55
340000	Manufacture of motor vehicles etc.	0.23	0.93	0.01	0.93	1.51	0.04	1.47
351000	Building and repairing of ships and boats	0.18	1.00	0.05	0.95	1.74	0.09	1.65
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.07	1.03	0.02	1.01	1.53	0.05	1.48
36000	Mfr. of furniture, manufacturing n.e.c.	0.97	1.16	0.07	1.10	1.88	0.12	1.76
361000	Mfr. of furniture	0.75	1.09	0.04	1.05	1.79	0.09	1.70
362060	Mfr. of toys, gold and silver articles etc.	0.20	1.65	0.19	1.46	2.24	0.24	2.00
370000	Recycling of waste and scrap	0.02	0.41	0.01	0.40	1.38	0.07	1.31
40009	Electricity, gas and water supply	2.08	0.37	-	0.37	0.72	0.03	0.68
401000	Production and distribution of electricity	0.78	0.55	-	0.55	0.80	0.02	0.78
402000	Manufacture and distribution of gas	0.47	0.12	-	0.12	0.25	0.01	0.24
403000	Steam and hot water supply	0.72	0.24	-	0.24	0.63	0.05	0.59
410000	Collection and distribution of water	0.11	0.92	-	0.92	2.03	0.09	1.94
45000	Construction	5.22	1.15	0.14	1.01	2.06	0.21	1.85
450001	Construction of new buildings	1.84	1.17	0.13	1.05	2.06	0.20	1.87
450002	Repair and maintenance of buildings	2.42	1.85	0.28	1.57	2.48	0.32	2.15
450003	Civil engineering	0.96	0.69	0.03	0.66	1.68	0.10	1.58
450004	Construction materials	0.00	-	-	-	1.41	0.09	1.33
50000	Sale and repair of motor vehicles etc.	1.45	1.79	0.23	1.56	2.40	0.26	2.14
501009	Sale of motor vehicles, motorcycles etc.	0.86	1.80	0.12	1.67	2.34	0.17	2.17
502000	Repair and maintenance of motor vehicles	0.50	1.38	0.30	1.09	2.04	0.34	1.70
505000	Service stations	0.10	5.76	0.54	5.21	6.12	0.59	5.53
51000	Ws. and commis. trade, exc. of m. vehicles	6.99	1.25	0.06	1.19	1.91	0.12	1.79
52109	Retail trade of food etc.	1.25	3.45	0.30	3.15	3.93	0.35	3.59
52299	Department stores	0.41	3.37	-	3.37	4.08	0.07	4.01
52300	Re. sale of phar. goods, cosmetic art. etc.	0.21	2.72	0.20	2.52	3.07	0.24	2.83
52419	Re. sale of clothing, footwear etc.	0.39	3.01	0.40	2.61	3.56	0.46	3.10
52449	Other retail sale, repair work	1.38	2.50	0.45	2.05	3.10	0.51	2.59
55000	Hotels and restaurants	1.71	2.07	0.24	1.83	2.73	0.34	2.38
551009	Hotels etc.	0.41	2.08	0.12	1.96	2.92	0.23	2.70
553009	Restaurants etc.	1.29	2.06	0.27	1.79	2.70	0.36	2.34
60000	Land transport, transport via pipelines	2.43	1.28	0.17	1.11	2.10	0.18	1.91
601000	Transport via railways	0.46	1.07	-	1.07	1.62	0.04	1.58
602100	Other scheduled passenger land transport	0.25	1.56	-	1.56	3.13	0.04	3.09
602223	Taxi operation and coach services	0.36	2.13	0.49	1.64	2.52	0.52	1.99
602409	Freight transport by road and via pipelines	1.36	1.10	0.19	0.90	1.75	0.25	1.49
61000	Water transport	1.49	0.18	0.00	0.17	0.28	0.01	0.27
62000	Air transport	0.41	0.63	-	0.63	1.66	0.08	1.58
63000	Support. trans. activities, travel agencies	1.52	0.98	0.02	0.96	1.41	0.05	1.37
631130	Cargo handling, harbours etc., travel agencies	0.88	0.89	0.01	0.88	1.38	0.04	1.34
634000	Activities of other transport agencies	0.64	1.15	0.02	1.13	1.58	0.06	1.53
64000	Post and telecommunications	2.14	1.10	-	1.10	1.93	0.06	1.87

Table 6.D.1 (continued) Employment requirements by Industries 2000

		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	3.67	0.89	-	0.89	1.37	0.04	1.33
651000	Monetary intermediation	2.98	0.96	-	0.96	1.35	0.03	1.32
652000	Other financial intermediation	0.70	0.67	-	0.67	1.41	0.06	1.35
66000	Insurance and pension funding	0.99	0.77	-	0.77	1.46	0.05	1.41
660102	Life insurance and pension funding	0.32	0.29	-	0.29	1.13	0.06	1.07
660300	Non-life insurance	0.66	1.05	-	1.05	1.73	0.04	1.69
67000	Activities auxiliary to finan. intermediat.	0.31	0.50	-	0.50	1.32	0.07	1.25
70000	Real estate activities	10.74	0.22	0.03	0.18	0.51	0.05	0.46
701109	Real estate agents etc.	0.25	1.43	0.19	1.24	2.59	0.29	2.29
702009	Dwellings	8.22	0.16	0.01	0.15	0.40	0.04	0.36
702040	Letting of non-residential buildings	2.27	0.17	0.08	0.10	0.70	0.13	0.57
71000	Renting of machinery and equipment etc.	0.39	0.70	0.09	0.61	1.73	0.18	1.55
72000	Computer and related activities	1.41	1.09	0.09	1.00	2.07	0.18	1.89
721009	Computer activ. exc. software consultancy and supply ..	0.33	1.04	0.11	0.93	2.12	0.21	1.92
722000	Software consultancy and supply	1.08	1.11	0.09	1.02	2.04	0.17	1.88
73000	Research and development	0.32	1.26	0.00	1.26	1.76	0.04	1.72
730001	Research and development (market)	0.11	1.23	0.01	1.22	2.01	0.08	1.93
730002	Research and development (other non-market)	0.21	1.28	-	1.28	1.75	0.04	1.71
74000	Consultancy etc. and cleaning activities	5.57	1.66	0.20	1.46	2.30	0.25	2.05
741100	Legal activities	0.45	1.67	0.18	1.49	2.02	0.22	1.80
741200	Accounting, book-keeping, auditing etc.	0.73	1.74	0.28	1.46	2.09	0.31	1.78
742009	Consulting engineers, architects etc.	1.60	1.32	0.14	1.18	2.09	0.20	1.88
744000	Advertising	0.43	0.78	0.09	0.69	2.29	0.19	2.10
747000	Industrial cleaning	0.70	3.51	0.46	3.06	3.84	0.49	3.36
748009	Other business activities	1.67	1.86	0.23	1.63	2.55	0.28	2.26
75000	Public administration etc.	6.38	1.74	0.00	1.74	2.22	0.04	2.18
751100	General (overall) public service activities	1.57	1.89	-	1.89	2.42	0.04	2.38
751209	Regulation of public service activities exc. for business ..	1.52	2.25	-	2.25	2.60	0.03	2.57
751300	Reg. of and contrib. to more efficient oper. of business ..	1.13	1.01	-	1.01	1.57	0.05	1.52
752000	Provision of services to the community	2.16	1.73	0.00	1.73	2.19	0.04	2.15
80000	Education	5.21	2.49	0.02	2.47	2.85	0.04	2.80
801000	Primary education	2.56	2.60	-	2.60	2.90	0.03	2.88
802000	Secondary education	1.06	2.37	-	2.37	2.90	0.03	2.88
803000	Higher education	0.97	2.02	-	2.02	2.33	0.03	2.30
804001	Adult and other education (market)	0.13	1.88	0.62	1.26	2.47	0.67	1.80
804002	Adult and other education (other non-market)	0.48	3.25	-	3.25	3.68	0.04	3.63
85109	Health care activities	4.24	2.10	0.08	2.02	2.52	0.11	2.41
851100	Hospital activities	2.76	2.05	-	2.05	2.52	0.04	2.47
851209	Medical, dental, veterinary activities etc.	1.47	2.20	0.23	1.97	2.52	0.27	2.25
85319	Social institutions etc. for children	2.09	3.98	-	3.98	4.30	0.03	4.26
85329	Social institutions etc. for adults	3.70	3.10	-	3.10	3.43	0.04	3.40
90000	Sewage and refuse disp. and similar act.	0.59	0.54	-	0.54	1.29	0.06	1.23
900010	Sewage removal and disposal	0.26	0.55	-	0.55	1.12	0.04	1.08
900020	Refuse collection and sanitation	0.23	0.49	-	0.49	1.48	0.08	1.40
900030	Refuse dumps and refuse disposal plants	0.10	0.64	-	0.64	1.67	0.08	1.59
91000	Activities of membership organiza. n.e.c.	1.15	2.37	-	2.37	2.80	0.04	2.76
92000	Recreational, cultural, sporting activities	1.80	1.45	0.07	1.39	2.18	0.11	2.07
920001	Recreational, cultural, sporting activities (market)	1.29	1.32	0.09	1.23	2.03	0.15	1.88
920002	Recreat., cultural, sporting activities (other non-market)	0.51	1.81	-	1.81	2.40	0.05	2.35
93009	Other service activities	0.56	3.72	0.89	2.83	4.34	0.88	3.46
930009	Service activities n.e.c	0.46	2.79	1.03	1.76	3.22	1.07	2.15
950000	Private households with employed persons	0.10	9.60	-	9.60	9.60	-	9.60

Table 6.D.1 (continued) Employment requirements by Industries 2000

		Share of gross value added	Direct requirements			Direct and indirect requirements		
			Total	Self- employed	Employees	Total	Self- employed	Employees
		Pct.	persons per mio. DKK					
By main groups of industries								
1	Agriculture, fishing and quarrying	5.76	0.99	0.53	0.46	1.22	0.42	0.80
0109	Agriculture, horticulture and forestry	2.59	1.51	0.84	0.67	2.71	0.98	1.73
0500	Fishing	0.20	1.36	0.63	0.74	1.90	0.67	1.22
1009	Mining and quarrying	2.97	0.09	0.00	0.08	0.13	0.01	0.13
2	Manufacturing	16.03	0.88	0.03	0.85	1.61	0.17	1.43
1509	Mfr. of food, beverages and tobacco	2.57	0.67	0.01	0.66	1.92	0.45	1.48
1709	Mfr. of textiles, wearing apparel, leather	0.45	1.00	0.11	0.88	1.55	0.17	1.39
2009	Mfr. of wood products, printing and publ.	2.18	1.14	0.05	1.09	1.94	0.10	1.84
2309	Mfr. of chemicals, plastic products etc.	2.65	0.55	0.00	0.54	1.01	0.05	0.96
2600	Mfr. of other non-metallic mineral products	0.75	1.18	0.04	1.13	1.95	0.10	1.85
2709	Mfr. of basic metals and fabr. metal prod.	6.47	1.00	0.03	0.97	1.56	0.06	1.50
3600	Mfr. of furniture, manufacturing n.e.c.	0.97	1.16	0.07	1.10	1.88	0.12	1.76
3	Electricity, gas and water supply	2.08	0.37	-	0.37	0.72	0.03	0.68
4	Construction	5.22	1.15	0.14	1.01	2.06	0.21	1.85
5	Wholesale and retail trade, hotels, restaurants	13.80	1.84	0.17	1.67	2.60	0.25	2.35
5000	Sale and repair of motor vehicles etc.	1.45	1.79	0.23	1.56	2.40	0.26	2.14
5100	Ws. and commis. trade, exc. of m. vehicles	6.99	1.25	0.06	1.19	1.91	0.12	1.79
5200	Re. trade and repair work exc. of m. vehicles	3.65	2.98	0.33	2.65	3.55	0.38	3.17
5500	Hotels and restaurants	1.71	2.07	0.24	1.83	2.73	0.34	2.38
6	Transport, storage and communication	8.00	0.74	0.04	0.70	0.86	0.04	0.82
6009	Transport	5.86	0.65	0.05	0.60	0.74	0.04	0.69
6400	Post and telecommunications	2.14	1.10	-	1.10	1.93	0.06	1.87
7	Financial intermediation, business activities	23.40	0.85	0.08	0.77	1.03	0.07	0.96
6509	Financial intermediation and insurance etc.	4.97	0.83	-	0.83	1.39	0.04	1.35
7009	Real estate and renting activities	11.13	0.25	0.04	0.21	0.53	0.05	0.48
7209	Business activities etc.	7.30	1.51	0.17	1.34	2.14	0.19	1.94
8	Public and personal services	25.71	2.27	0.04	2.23	2.78	0.07	2.70
7500	Public administration etc.	6.38	1.74	0.00	1.74	2.22	0.04	2.18
8000	Education	5.21	2.49	0.02	2.47	2.85	0.04	2.80
8519	Health care activities	4.24	2.10	0.08	2.02	2.52	0.11	2.41
8539	Social work activities	5.79	3.41	-	3.41	3.74	0.03	3.70
9009	Other community, social and personal act.	4.09	1.72	0.13	1.59	2.50	0.19	2.31

Table 6.D.2 Direct and indirect employment requirements by final use 2000

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
10	Food	3.67	1.86	0.26	1.61
1110	Bread and cereals	0.59	2.15	0.18	1.97
1120	Meat	0.95	1.90	0.34	1.56
1130	Fish	0.16	2.41	0.21	2.20
1141	Eggs	0.06	2.07	0.42	1.65
1142	Milk, cream, yoghurt etc.	0.30	2.02	0.45	1.57
1143	Cheese	0.19	1.80	0.29	1.51
1150	Butter, oils and fats	0.11	1.67	0.34	1.33
1160	Fruit and vegetables except potatoes	0.50	1.74	0.20	1.55
1171	Potatoes etc.	0.09	2.34	0.28	2.06
1181	Sugar	0.02	2.54	0.25	2.28
1182	Ice cream, chocolate and confectionery	0.56	1.38	0.14	1.25
1190	Food products n.e.c.	0.14	1.55	0.14	1.41
20	Beverages and tobacco	2.08	1.08	0.10	0.98
1210	Coffee, tea and cocoa	0.17	2.00	0.16	1.83
1220	Mineral waters, soft drinks and juices	0.39	1.51	0.14	1.38
2110	Wine and spirits	0.41	0.84	0.08	0.76
2130	Beer	0.36	1.67	0.15	1.52
2210	Tobacco	0.76	0.50	0.04	0.46
30	Clothing and footwear	1.68	1.37	0.15	1.22
3110	Garments and clothing materials etc.	1.35	1.26	0.12	1.14
3140	Laundering, dry cleaning etc.	0.03	2.58	0.76	1.81
3200	Footwear	0.31	1.73	0.20	1.53
40	Housing	7.28	0.55	0.05	0.50
4100	Actual rentals for housing	2.18	0.40	0.04	0.36
4200	Imputed rentals for housing	3.98	0.40	0.04	0.36
4300	Regular maintenance and repair of the dwelling	0.45	1.78	0.20	1.58
4410	Refuse collection, other services n.e.c.	0.21	1.43	0.11	1.33
4430	Water supply and sewerage services	0.46	1.01	0.04	0.97
45	Electricity, gas and other fuels	2.03	0.37	0.03	0.34
4510	Electricity	0.82	0.30	0.01	0.29
4520	Gas	0.25	0.20	0.01	0.19
4530	Liquid fuels	0.26	0.26	0.02	0.24
4540	Hot water, steam etc.	0.71	0.54	0.06	0.48
50	Furnishing, household equipment etc.	1.94	1.78	0.16	1.62
5100	Furniture, furnishings, carpets etc.	0.77	1.50	0.16	1.34
5200	Household textiles	0.17	1.69	0.17	1.53
5310	Major household appliances	0.25	0.92	0.10	0.82
5330	Repair of major household appliances	0.03	2.65	0.44	2.21
5400	Glass, tableware and household utensils	0.22	1.66	0.19	1.47
5500	Tools and equipment for house and garden	0.17	1.67	0.22	1.46
5610	Non-durable household goods	0.20	1.43	0.12	1.31
5620	Domestic services and home care services	0.13	5.88	0.14	5.74
60	Medical products, health services	0.85	1.93	0.17	1.76
6111	Medical and pharmaceutical products	0.27	1.04	0.08	0.96
6112	Therapeutic appliances and equipment	0.15	1.85	0.23	1.62
6200	Out-patient services	0.34	2.49	0.26	2.23
6300	Hospital services	0.10	2.52	0.04	2.47
71	Purchase of vehicles	1.47	0.59	0.04	0.54
79	Other transport and communication	3.32	1.44	0.12	1.31
7210	Maintenance and repairs of motor vehicles	0.79	1.70	0.25	1.45
7220	Fuels and lubricants	1.01	0.37	0.03	0.34
7240	Other services in respect of personal transp. equipment	0.38	1.84	0.22	1.62
7300	Transport services	0.48	3.13	0.16	2.96
8100	Communications	0.66	1.31	0.03	1.28

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2000

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
91	Recreation and culture	3.54	1.61	0.15	1.46
9110	Radio and television sets etc.	0.25	0.95	0.11	0.84
9120	Photographic equipment etc.	0.05	1.24	0.15	1.08
9130	Data processing equipment	0.31	1.39	0.16	1.23
9140	Recording media for pictures and sound	0.15	1.62	0.16	1.46
9150	Repair of a/v and data processing equipment	0.02	2.37	0.37	2.00
9200	Other major durables for recreation and culture	0.13	1.25	0.14	1.11
9300	Other recreational items and equipment	0.70	1.71	0.24	1.47
9400	Recreational and cultural services	1.03	1.68	0.12	1.56
9510	Books, newspapers and periodicals	0.49	2.06	0.15	1.91
9530	Stationery and drawing materials etc.	0.08	1.45	0.14	1.31
9600	Package holidays	0.32	1.38	0.04	1.34
97	Other goods and services	5.52	2.10	0.19	1.91
9700	Education	0.25	2.90	0.14	2.76
9810	Catering	1.64	2.30	0.28	2.02
9820	Accommodation services	0.19	2.37	0.18	2.19
9911	Hairdressing salons etc.	0.30	2.68	0.89	1.79
9912	Appliances, articles and products for personal care	0.45	1.20	0.09	1.11
9921	Jewellery, clocks and watches	0.10	1.95	0.29	1.66
9922	Other personal effects	0.14	1.46	0.16	1.30
9931	Retirement homes, day-care centres etc.	0.10	3.43	0.04	3.40
9932	Kindergartens, creches etc.	0.47	4.30	0.03	4.26
9940	Insurance	0.85	1.25	0.04	1.20
9950	Financial services n.e.c.	0.74	1.12	0.03	1.09
9960	Other services n.e.c.	0.28	2.26	0.29	1.97
9980	Cons. of non-residents on the economic territory	-1.68	1.51	0.16	1.35
9990	Consumption of residents in the ROW	1.61	-	-	-
	Non-profit institutions serving households (NPISH)	0.55	2.91	0.04	2.87
	Total of private consumption	33.86	1.28	0.12	1.16
	Durable	3.49	1.04	0.11	0.93
	Semi-durable	3.73	1.46	0.16	1.30
	Non-durable	9.75	1.21	0.14	1.07
	Total of rentals for housing	6.16	0.40	0.04	0.36
	Other services	10.25	2.03	0.17	1.86
	Government individual market consumption	0.89	1.75	0.17	1.57
6111	Medical and pharmaceutical products	0.29	0.79	0.05	0.74
6112	Therapeutic appliances and equipment	0.06	1.14	0.11	1.04
6200	Out-patient services	0.46	2.51	0.26	2.25
7300	Transport services	0.01	2.45	0.51	1.94
	Government individual market consumption nec.	0.07	1.09	0.11	0.99
	Government individual non-market consumption	11.46	3.02	0.04	2.98
4100	Actual rentals for housing	0.00	2.51	0.03	2.48
6200	Out-patient services	0.16	2.65	0.23	2.43
6300	Hospital services	2.58	2.51	0.05	2.46
9400	Recreational and cultural services	0.54	2.59	0.09	2.50
9700	Education	3.91	2.81	0.03	2.78
9931	Retirement homes, day-care centres etc.	2.68	3.41	0.04	3.37
9932	Kindergartens, creches etc.	1.32	4.14	0.03	4.11
9960	Other services n.e.c.	0.26	2.80	0.04	2.76

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2000

	Share of final use	Total	Self- employed	Employees
	Pct.	persons per mio. DKK		
Government collective consumption	5.58	2.16	0.05	2.11
981 General public services, public order and safety	2.04	2.32	0.04	2.28
982 Defence affairs	1.10	2.19	0.04	2.15
983 Education, research	0.12	2.43	0.04	2.39
984 Health	0.06	2.30	0.04	2.26
985 Social security	0.56	2.47	0.04	2.43
986 Housing and community amenity	0.18	2.02	0.12	1.90
987 Recreational, cultural, religious	0.04	2.52	0.09	2.43
988 Economic affairs and services	1.48	1.80	0.07	1.73
GFCF, Machinery and equipment	4.12	0.99	0.06	0.93
GFCF, Transport equipment	1.81	0.50	0.03	0.47
GFCF, Building and construction	6.84	1.82	0.18	1.63
GFCF, Other and acquisitions of valuables, net	1.54	1.57	0.12	1.45
Changes in stocks	0.60	0.90	0.09	0.81
Total of Exports ¹	31.25	1.19	0.13	1.06
Exports, SITC 0	4.07	1.92	0.50	1.41
Exports, SITC 1	0.23	1.15	0.09	1.06
Exports, SITC 2	0.85	2.02	0.47	1.55
Exports, SITC 3	1.95	0.15	0.01	0.14
Exports, SITC 4	0.08	1.43	0.27	1.16
Exports, SITC 5	2.70	1.15	0.07	1.08
Exports, SITC 6	2.39	1.37	0.07	1.30
Exports, SITC 7	6.21	1.17	0.05	1.12
Exports, SITC 8	3.86	1.31	0.08	1.23
Exports, SITC 9	0.01	0.13	0.01	0.12
Exports nec.	8.91	0.92	0.07	0.85
FISIM	2.04	1.37	0.04	1.33

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

Table 6.F.1 Employment according to causing final use 2000

	Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
	persons						
Total of industries	2 735 580	779 021	870 737	224 061	133 550	668 225	59 986
01109 Agriculture	68 502	14 419	726	80	361	52 391	526
01129 Horticulture, orchards etc.	13 097	5 148	404	66	26	7 429	24
01400 Agricultural services, landscape gardeners etc.	11 730	1 776	4 501	1 115	79	4 195	64
02000 Forestry	4 721	1 561	114	223	115	2 621	87
05000 Fishing	6 269	383	47	7	9	5 671	151
11000 Extr. of crude petroleum, natural gas etc.	1 437	157	26	16	34	1 156	47
14009 Extr. of gravel, clay, stone and salt etc.	1 894	316	171	506	21	856	24
15009 Mfr. of food, beverages and tobacco	78 527	29 221	1 761	200	353	46 543	451
151000 Production etc. of meat and meat products	22 404	4 386	174	20	29	18 075	-280
152000 Processing etc. of fish and fish products	6 530	463	61	9	12	5 621	364
153000 Processing etc. of fruit and vegetables	2 396	1 139	56	7	10	1 199	-16
154000 Mfr. of vegetable and animal oils and fats	804	166	21	8	11	580	18
155000 Mfr. of dairy products	10 021	2 763	125	11	32	6 849	241
156009 Mfr. of starch, chocolate and sugar products	10 265	3 130	148	21	63	6 873	30
158109 Mfr. of bread, cakes and biscuits	4 662	2 441	156	17	24	1 974	50
158120 Bakers' shops	13 078	10 797	804	78	98	1 267	34
158300 Manufacture of sugar	1 162	220	18	2	19	880	23
159000 Mfr. of beverages	5 876	3 149	186	19	48	2 497	-23
160000 Manufacture of tobacco products	1 329	566	12	7	7	728	9
17009 Mfr. of textiles, wearing apparel, leather	15 356	2 352	416	168	352	11 603	465
170000 Mfr. of textiles and textile products	8 513	1 050	159	150	311	6 711	132
180000 Mfr. of wearing apparel, dressing etc. of fur	5 325	764	148	14	39	4 310	51
190000 Mfr. of leather and leather products	1 518	538	109	4	2	583	282
20000 Mfr. of wood and wood products	15 455	2 301	477	3 524	1 217	7 570	365
21009 Mfr. of paper prod., printing and publish.	53 056	21 209	4 591	2 672	3 621	19 878	1 085
210000 Mfr. of pulp, paper and paper products	8 940	1 583	621	290	428	6 049	-31
221200 Publishing of newspapers	14 124	8 159	881	621	798	3 387	279
221309 Publishing activities, excluding newspapers	13 203	6 168	919	796	944	4 160	216
222009 Printing activities etc.	16 789	5 298	2 171	965	1 451	6 282	622
23000 Mfr. of refined petroleum products etc.	648	137	22	22	7	385	75
24000 Mfr. of chemicals and man-made fibres etc.	26 230	1 729	905	507	491	22 500	98
241109 Mfr. of industrial gases and inorganic basic chemicals	604	126	66	60	36	308	8
241209 Mfr. of dyes, pigments and organic basic chemicals	2 771	63	41	32	12	2 632	-9
241500 Manufacture of fertilizers etc.	454	49	10	3	5	416	-29
241617 Mfr. of plastics and syntethic rubber	616	44	13	28	20	512	-1
242000 Mfr. of pesticides and other agro-chemical products	931	37	10	4	52	808	20
243000 Mfr. of paints, printing ink and mastics	2 418	335	91	264	126	1 544	58
244000 Mfr. of pharmaceuticals etc.	12 805	374	459	11	109	11 913	-61
245070 Mfr. of detergents and other chemical products	5 631	701	216	106	131	4 366	112
25000 Mfr. of rubber and plastic products	21 861	2 911	1 330	1 714	1 088	14 596	222
251122 Mfr. of rubber products and plastic packing goods etc.	10 115	1 496	454	593	503	7 026	42
252300 Mfr. of builders' ware of plastic	2 027	303	77	582	63	985	17
252400 Manufacture of other plastic products n.e.c.	9 719	1 112	799	539	522	6 585	163
26000 Mfr. of other non-metallic mineral products	21 649	2 621	1 391	9 004	394	7 912	326
261126 Mfr. of glass and ceramic goods etc.	6 977	779	159	1 180	221	4 444	194
263053 Mfr. of cement, bricks, tiles, flags etc.	1 576	190	84	589	15	629	68
266080 Mfr. of concrete, cement, asphalt and rockwool product	13 096	1 653	1 147	7 235	158	2 839	64
27009 Mfr. and processing of basic metals	54 732	5 570	2 746	7 705	6 551	30 884	1 276
271000 Mfr. of basic ferrous metals	1 590	39	22	75	48	1 366	41
272030 First processing of iron and steel	4 040	265	157	496	333	2 785	4
274000 Mfr. of basic non-ferrous metals	1 898	114	36	88	112	1 527	20
275000 Casting of metal products	1 364	76	31	54	145	1 021	37
281009 Mfr. of construct. materials of metal etc.	27 800	2 933	1 942	5 405	4 351	12 402	766
286009 Mfr. of hand tools, metal packaging etc.	18 040	2 142	559	1 587	1 561	11 783	409

Table 6.F.1 (continued) Employment according to causing final use 2000

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
29000	Mfr. of machinery and equipment n.e.c.	67 759	3 257	1 162	1 870	12 473	48 002	995
291000	Mfr. of marine engines, compressors etc.	21 336	741	329	869	1 800	17 322	276
292000	Mfr. of other general purpose machinery	20 169	930	420	597	4 439	13 348	436
293000	Mfr. of agricultural and forestry machinery	6 119	364	179	132	1 652	3 673	118
294009	Mfr. of machinery for industries etc.	16 129	480	212	212	4 009	11 135	81
297000	Mfr. of domestic appliances n.e.c.	4 006	743	22	60	573	2 524	84
30009	Mfr. of electrical and optical equipment	49 169	2 807	1 584	1 349	5 574	36 126	1 729
300000	Mfr. of office machinery and computers	1 925	144	57	38	535	1 064	86
310000	Mfr. of other electrical machinery and apparatus	19 151	1 361	556	899	2 716	12 372	1 247
320000	Mfr. of radio and communicat. equipm. etc.	12 548	535	252	194	860	10 566	140
330000	Mfr. of medical and optical instrum. etc.	15 545	767	718	217	1 463	12 124	256
35009	Mfr. of transport equipment	16 882	1 262	290	177	5 105	9 429	618
340000	Manufacture of motor vehicles etc.	7 315	675	79	51	2 687	3 763	60
351000	Building and repairing of ships and boats	7 331	203	97	59	1 824	4 619	529
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 236	385	115	67	594	1 047	29
36000	Mfr. of furniture, manufacturing n.e.c.	32 700	3 797	313	391	5 799	21 733	667
361000	Mfr. of furniture	24 225	2 769	118	325	5 040	15 560	413
362060	Mfr. of toys, gold and silver articles etc.	8 069	980	174	28	730	5 914	243
370000	Recycling of waste and scrap	406	48	21	38	29	260	11
40009	Electricity, gas and water supply	14 484	9 054	1 219	324	342	3 436	109
401000	Production and distribution of electricity	7 613	4 153	574	230	243	2 347	67
402000	Manufacture and distribution of gas	1 285	555	100	28	25	563	14
403000	Steam and hot water supply	2 885	2 266	309	34	49	209	19
410000	Collection and distribution of water	2 701	2 081	236	32	25	317	8
45000	Construction	168 721	25 867	10 263	123 991	1 267	6 283	1 050
450001	Construction of new buildings	53 868	101	0	53 614	122	31	0
450002	Repair and maintenance of buildings	89 829	23 307	4 505	55 708	854	4 516	939
450003	Civil engineering	25 024	2 459	5 757	14 669	291	1 736	111
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	60 189	39 367	2 027	2 152	7 237	8 828	577
501009	Sale of motor vehicles, motorcycles etc.	27 704	17 639	421	348	6 408	2 799	89
502000	Repair and maintenance of motor vehicles	22 893	15 461	1 138	1 318	525	4 007	444
505000	Service stations	9 592	6 267	468	486	304	2 023	44
51000	Ws. and commis. trade, exc. of m. vehicles	173 509	43 784	7 391	11 594	21 683	87 737	1 320
52109	Retail trade of food etc.	72 679	64 551	895	69	142	6 994	29
52299	Department stores	27 714	23 811	410	89	1 642	1 742	20
52300	Re. sale of phar. goods, cosmetic art. etc.	8 455	4 654	3 250	82	27	435	7
52419	Re. sale of clothing, footwear etc.	22 629	20 785	53	5	177	1 609	1
52449	Other retail sale, repair work	65 108	51 331	2 051	683	7 134	3 724	184
55000	Hotels and restaurants	81 885	51 418	5 207	1 934	2 072	20 486	767
551009	Hotels etc.	20 324	6 896	3 018	1 059	1 086	7 790	475
553009	Restaurants etc.	61 561	44 522	2 189	875	987	12 696	293
60000	Land transport, transport via pipelines	72 052	28 754	10 703	2 983	3 300	25 690	623
601000	Transport via railways	9 685	5 493	1 343	280	405	2 093	72
602100	Other scheduled passenger land transport	12 895	10 351	1 242	61	89	1 114	37
602223	Taxi operation and coach services	13 482	5 290	5 546	384	398	1 671	193
602409	Freight transport by road and via pipelines	35 990	7 620	2 571	2 259	2 408	20 812	320
61000	Water transport	16 364	429	160	117	81	15 563	13
62000	Air transport	11 392	2 580	1 505	388	444	6 378	98
63000	Support. trans. activities, travel agencies	30 464	11 936	2 178	1 034	1 858	13 284	174
631130	Cargo handling, harbours etc., travel agencies	17 961	8 970	1 570	474	760	6 102	85
634000	Activities of other transport agencies	12 503	2 966	608	560	1 098	7 182	89
64000	Post and telecommunications	53 788	21 081	8 493	2 903	3 806	15 571	1 934

Table 6.F.1 (continued) Employment according to causing final use 2000

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
65000	Financial intermediation	55 444	13 023	462	401	1 501	5 861	34 197
651000	Monetary intermediation	44 795	8 476	356	355	1 323	4 987	29 297
652000	Other financial intermediation	10 649	4 546	106	47	177	874	4 899
66000	Insurance and pension funding	17 197	11 453	770	354	937	3 573	109
660102	Life insurance and pension funding	2 407	2 376	-	-	31	-	-
660300	Non-life insurance	14 790	9 077	770	354	906	3 573	109
70000	Activities auxiliary to finan. intermediat.	3 722	1 449	196	90	204	611	1 173
70000	Real estate activities	33 308	22 806	1 200	6 330	515	2 189	267
701109	Real estate agents etc.	9 741	3 258	80	5 998	77	302	27
702009	Dwellings	17 582	17 241	0	0	4	337	0
702040	Letting of non-residential buildings	5 985	2 306	1 121	332	435	1 551	240
71000	Renting of machinery and equipment etc.	7 021	2 648	1 123	1 073	422	1 618	138
72000	Computer and related activities	40 424	6 891	6 917	1 727	11 836	11 592	1 460
721009	Computer activ. exc. software consultancy and supply	9 789	1 383	1 424	400	3 491	2 834	257
722000	Software consultancy and supply	30 635	5 508	5 493	1 327	8 346	8 758	1 204
73000	Research and development	7 964	569	5 673	401	355	926	40
730001	Research and development (market)	3 170	420	1 343	352	228	799	29
730002	Research and development (other non-market)	4 794	150	4 331	49	127	127	10
74000	Consultancy etc. and cleaning activities	181 119	49 118	31 025	30 061	14 264	51 857	4 794
741100	Legal activities	10 912	2 632	1 102	4 401	561	1 835	382
741200	Accounting, book-keeping, auditing etc.	18 241	6 371	2 128	1 708	1 711	5 411	913
742009	Consulting engineers, architects etc.	40 653	6 174	5 245	15 825	3 858	9 196	356
744000	Advertising	14 494	5 125	1 113	869	1 225	5 635	527
747000	Industrial cleaning	37 545	12 827	10 218	2 241	2 169	8 947	1 143
748009	Other business activities	59 274	15 989	11 220	5 018	4 740	20 834	1 474
75000	Public administration etc.	191 918	10 149	172 047	1 640	1 868	5 643	571
751100	General (overall) public service activities	52 694	3 422	45 076	598	780	2 558	259
751209	Regulation of public service activities exc. for business	50 576	1 741	46 447	349	495	1 380	163
751300	Reg. of and contrib. to more efficient oper. of business	20 560	782	18 503	182	210	815	68
752000	Provision of services to the community	68 088	4 205	62 021	511	383	889	80
80000	Education	192 466	14 594	174 770	391	938	1 628	145
801000	Primary education	95 107	6 329	88 736	7	5	29	2
802000	Secondary education	39 676	442	38 842	29	237	119	7
803000	Higher education	28 683	1 004	27 255	17	350	51	6
804001	Adult and other education (market)	4 396	3 339	405	38	62	542	10
804002	Adult and other education (other non-market)	24 604	3 480	19 533	301	283	887	120
85109	Health care activities	144 090	18 425	122 643	109	366	2 513	34
851100	Hospital activities	94 338	3 668	90 527	0	143	0	0
851209	Medical, dental, veterinary activities etc.	49 752	14 757	32 117	109	223	2 513	34
85319	Social institutions etc. for children	118 425	33 680	84 700	7	5	30	2
85329	Social institutions etc. for adults	168 298	14 020	153 800	2	51	424	1
90000	Sewage and refuse disp. and similar act.	8 892	4 924	2 376	231	214	1 066	81
900010	Sewage removal and disposal	3 196	2 494	334	32	26	301	9
900020	Refuse collection and sanitation	3 641	1 642	1 274	119	111	454	42
900030	Refuse dumps and refuse disposal plants	2 055	788	769	80	77	311	30
91000	Activities of membership organiza. n.e.c.	42 120	23 688	11 998	847	1 148	3 987	452
92000	Recreational, cultural, sporting activities	49 965	21 814	19 893	460	3 824	3 743	231
920001	Recreational, cultural, sporting activities (market)	33 143	20 216	4 792	459	3 783	3 662	231
920002	Recreat., cultural, sporting activities (other non-market)	16 822	1 598	15 101	1	41	80	0
93009	Other service activities	32 100	27 434	2 361	270	219	1 723	93
930009	Service activities n.e.c.	20 813	16 348	2 361	270	219	1 522	93
950000	Private households with employed persons	11 287	11 086	-	-	-	201	-

Table 6.F.1 (continued)

Employment according to causing final use 2000

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF buil- dings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
	By main groups of industries							
1	Agriculture, fishing and quarrying	107 650	23 760	5 989	2 014	646	74 320	923
0109	Agriculture, horticulture and forestry	98 050	22 903	5 744	1 484	581	66 636	700
0500	Fishing	6 269	383	47	7	9	5 671	151
1009	Mining and quarrying	3 331	473	198	522	55	2 012	71
2	Manufacturing	454 024	79 175	16 987	29 304	43 025	277 162	8 372
1509	Mfr. of food, beverages and tobacco	78 527	29 221	1 761	200	353	46 543	451
1709	Mfr. of textiles, wearing apparel, leather	15 356	2 352	416	168	352	11 603	465
2009	Mfr. of wood products, printing and publ.	68 511	23 510	5 069	6 196	4 837	27 448	1 451
2309	Mfr. of chemicals, plastic products etc.	48 739	4 777	2 256	2 243	1 587	37 481	395
2600	Mfr. of other non-metallic mineral products	21 649	2 621	1 391	9 004	394	7 912	326
2709	Mfr. of basic metals and fabr. metal prod.	188 542	12 897	5 782	11 102	29 703	124 441	4 618
3600	Mfr. of furniture, manufacturing n.e.c.	32 700	3 797	313	391	5 799	21 733	667
3	Electricity, gas and water supply	14 484	9 054	1 219	324	342	3 436	109
4	Construction	168 721	25 867	10 263	123 991	1 267	6 283	1 050
5	Wholesale and retail trade, hotels, restaurants	512 168	299 701	21 284	16 608	40 115	131 556	2 905
5000	Sale and repair of motor vehicles etc.	60 189	39 367	2 027	2 152	7 237	8 828	577
5100	Ws. and commis. trade, exc. of m. vehicles	173 509	43 784	7 391	11 594	21 683	87 737	1 320
5200	Re. trade and repair work exc. of m. vehicles	196 585	165 131	6 659	928	9 122	14 504	240
5500	Hotels and restaurants	81 885	51 418	5 207	1 934	2 072	20 486	767
6	Transport, storage and communication	184 060	64 779	23 039	7 426	9 489	76 486	2 842
6009	Transport	130 272	43 698	14 546	4 523	5 683	60 915	908
6400	Post and telecommunications	53 788	21 081	8 493	2 903	3 806	15 571	1 934
7	Financial intermediation, business activities	346 199	107 957	47 368	40 438	30 034	78 226	42 177
6509	Financial intermediation and insurance etc.	76 363	25 924	1 428	845	2 641	10 045	35 479
7009	Real estate and renting activities	40 329	25 454	2 323	7 403	937	3 807	404
7209	Business activities etc.	229 507	56 579	43 616	32 189	26 455	64 374	6 294
8	Public and personal services	948 274	168 728	744 589	3 957	8 634	20 757	1 609
7500	Public administration etc.	191 918	10 149	172 047	1 640	1 868	5 643	571
8000	Education	192 466	14 594	174 770	391	938	1 628	145
8519	Health care activities	144 090	18 425	122 643	109	366	2 513	34
8539	Social work activities	286 723	47 700	238 500	10	57	454	2
9009	Other community, social and personal act.	133 077	77 859	36 628	1 807	5 406	10 519	857

Table 6.T.1 Direct Employment Requirements by Industries, Persons per Mio. DKK 1995-prices

		1995	1975	1985	1995	1996	1997	1998	1999	2000
		Index 1995 = 100								
1	Agriculture, fishing and quarrying	1.59	303.01	176.51	100.00	93.79	87.65	82.66	79.75	75.15
0109	Agriculture, horticulture and forestry	1.81	290.25	172.08	100.00	94.70	90.30	84.49	84.82	80.58
0500	Fishing	1.66	167.32	108.23	100.00	106.03	96.49	92.95	87.78	94.29
1009	Mining and quarrying	0.32	405.58	230.62	100.00	84.64	76.67	68.07	60.95	55.82
2	Manufacturing	1.10	174.07	127.35	100.00	96.20	92.52	91.85	91.09	85.37
1509	Mfr. of food, beverages and tobacco	0.74	167.91	132.88	100.00	98.96	94.44	92.75	93.76	93.33
1709	Mfr. of textiles, wearing apparel, leather	1.39	216.93	140.18	100.00	87.91	86.85	83.26	80.31	74.13
2009	Mfr. of wood products, printing and publ.	1.37	141.14	98.14	100.00	96.89	95.09	94.63	95.65	90.53
2309	Mfr. of chemicals, plastic products etc.	0.82	165.71	118.88	100.00	92.43	84.72	85.94	78.42	73.95
2600	Mfr. of other non-metallic mineral products	1.20	159.00	128.35	100.00	99.11	97.03	97.72	103.57	106.71
2709	Mfr. of basic metals and fabr. metal prod.	1.32	183.53	136.21	100.00	95.54	92.85	91.72	91.27	81.39
3600	Mfr. of furniture; manufacturing n.e.c.	1.40	180.66	116.75	100.00	98.06	95.81	94.26	98.82	91.05
3	Electricity, gas and water supply	0.48	163.57	127.97	100.00	87.70	87.83	82.21	83.33	83.84
4	Construction	1.27	139.33	111.06	100.00	95.46	95.86	95.43	100.65	101.58
5	Wholesale-,retail trade;hotels, restaurants	2.03	142.78	113.68	100.00	99.02	97.12	98.31	94.29	92.89
5000	Sale and repair of motor vehicles etc.	1.92	122.93	96.62	100.00	104.98	105.97	105.45	103.38	103.80
5100	Ws. and commis. trade, exc. of m. vehicles	1.43	132.79	104.88	100.00	93.98	94.26	95.87	88.89	85.09
5200	Re. trade and repair work exc. of m. vehicles	3.05	159.61	137.93	100.00	102.63	98.31	99.98	102.51	100.71
5500	Hotels and restaurants	2.38	128.01	108.47	100.00	105.00	99.03	100.36	95.24	99.31
6	Transport, storage and communication	1.19	177.33	142.92	100.00	94.46	90.00	87.52	83.66	72.37
6009	Transport	1.07	166.32	137.81	100.00	94.93	90.43	88.77	85.84	74.88
6400	Post and telecommunications	1.72	242.55	160.13	100.00	90.49	85.06	79.55	72.67	61.07
7	Financial intermediat.,business activities	0.95	114.07	106.90	100.00	102.44	104.13	100.30	98.47	97.89
6509	Financial intermediation and insurance etc.	1.14	124.41	124.86	100.00	96.93	92.74	82.89	82.00	78.30
7009	Real estate and renting activities	0.29	89.43	101.57	100.00	100.34	104.63	103.18	99.71	97.97
7209	Business activities etc.	1.69	163.28	117.05	100.00	108.62	106.70	102.00	96.84	95.07
8	Public and personal services	2.65	117.43	113.45	100.00	98.34	98.84	97.88	97.96	97.49
7500	Public administration etc.	2.19	119.93	115.95	100.00	95.65	92.54	92.08	91.32	89.64
8000	Education	2.91	110.07	105.98	100.00	98.26	100.83	101.04	98.66	97.55
8519	Health care activities	2.50	111.45	115.16	100.00	98.98	101.38	93.08	94.93	93.48
8539	Social work activities	3.75	113.09	115.76	100.00	99.42	100.46	103.36	103.26	102.23
9009	Other community, social and personal act.	2.09	150.61	109.68	100.00	98.45	97.49	95.07	96.41	97.82

Table 6.T.2 Direct and indirect Employment Requirements by Industries, Persons per Mio. DKK 1995-prices

		1995	1975	1985	1995	1996	1997	1998	1999	2000
		Index 1995 = 100								
1	Agriculture, fishing and quarrying	2.54	243.11	153.87	100.00	96.20	86.77	79.07	74.37	69.70
0109	Agriculture, horticulture and forestry	3.14	232.71	144.08	100.00	96.01	91.74	86.15	90.51	84.21
0500	Fishing	2.34	158.96	109.74	100.00	104.63	93.62	90.81	86.18	90.60
1009	Mining and quarrying	0.69	316.85	249.64	100.00	84.93	65.75	60.67	51.35	48.82
2	Manufacturing	2.05	197.41	134.98	100.00	96.97	91.56	90.14	89.10	82.82
1509	Mfr. of food, beverages and tobacco	2.31	239.03	153.56	100.00	96.16	91.06	88.80	87.92	84.36
1709	Mfr. of textiles, wearing apparel, leather	2.19	193.46	124.49	100.00	90.03	83.05	81.55	79.05	73.49
2009	Mfr. of wood products, printing and publ.	2.32	130.43	97.53	100.00	100.01	95.86	95.24	96.28	88.60
2309	Mfr. of chemicals, plastic products etc.	1.38	154.44	124.94	100.00	96.72	89.50	89.59	84.10	78.97
2600	Mfr. of other non-metallic mineral products	1.96	161.08	134.02	100.00	99.36	91.86	92.93	99.90	107.18
2709	Mfr. of basic metals and fabr. metal prod.	1.97	166.80	130.55	100.00	98.64	94.20	92.51	93.61	84.19
3600	Mfr. of furniture; manufacturing n.e.c.	2.25	164.72	109.08	100.00	98.65	94.79	94.92	97.69	92.96
3	Electricity, gas and water supply	0.91	120.04	117.84	100.00	88.43	85.94	85.70	86.59	87.96
4	Construction	2.48	138.16	111.91	100.00	95.63	96.24	94.45	94.22	93.63
5	Wholesale-,retail trade;hotels, restaurants	2.88	141.27	114.01	100.00	98.23	97.57	97.72	95.14	92.65
5000	Sale and repair of motor vehicles etc.	2.57	116.46	93.76	100.00	103.02	104.94	104.46	103.32	102.14
5100	Ws. and commis. trade, exc. of m. vehicles	2.24	133.17	111.38	100.00	91.82	94.22	93.14	90.17	82.68
5200	Re. trade and repair work exc. of m. vehicles	3.61	154.03	130.08	100.00	103.55	99.59	100.43	102.37	101.45
5500	Hotels and restaurants	3.13	140.95	115.97	100.00	102.76	98.43	100.51	96.36	99.93
6	Transport, storage and communication	1.54	196.70	164.28	100.00	94.11	88.37	87.22	82.08	68.37
6009	Transport	1.44	197.56	167.10	100.00	94.65	87.29	85.97	79.78	64.15
6400	Post and telecommunications	2.38	216.43	144.94	100.00	90.91	87.43	85.75	83.21	77.88
7	Financial intermediat.,business activities	1.18	97.79	99.00	100.00	97.66	97.71	95.02	97.20	95.84
6509	Financial intermediation and insurance etc.	1.75	98.87	102.22	100.00	98.00	95.62	85.94	86.71	84.48
7009	Real estate and renting activities	0.59	82.22	93.69	100.00	98.56	101.60	102.40	105.24	100.27
7209	Business activities etc.	2.34	157.15	126.74	100.00	106.16	99.46	96.59	90.89	90.36
8	Public and personal services	3.19	120.19	111.43	100.00	99.02	99.39	98.72	99.27	98.57
7500	Public administration etc.	2.66	123.34	113.41	100.00	96.58	93.63	94.04	94.85	93.62
8000	Education	3.31	113.45	104.61	100.00	99.34	100.77	100.33	99.66	97.85
8519	Health care activities	2.97	116.55	112.68	100.00	99.44	101.58	96.03	96.02	94.57
8539	Social work activities	4.13	118.15	114.04	100.00	99.54	100.16	101.80	102.72	101.94
9009	Other community, social and personal act.	2.96	149.49	112.09	100.00	99.83	100.43	99.48	99.16	99.90

Table 6.T.3 Direct and indirect Employment Requirements by Final Use, Persons per Mio. DKK 1995-prices

		1995	1975	1985	1995	1996	1997	1998	1999	2000
		Index 1995 = 100								
	Total of private consumption	1.48	150.10	116.42	100.00	98.70	96.83	95.73	95.65	94.62
10	Food	2.07	185.41	133.06	100.00	99.58	96.12	95.66	94.85	93.04
20	Beverages and tobacco	1.14	117.89	96.26	100.00	104.68	100.60	99.12	100.25	100.43
30	Clothing and footwear	1.57	214.70	133.88	100.00	96.98	88.95	87.22	92.32	90.38
40	Housing	0.67	113.60	101.50	100.00	98.72	98.43	99.30	99.15	93.15
45	Electricity, gas and other fuels	0.47	149.96	145.04	100.00	86.69	85.57	82.41	85.27	86.46
50	Furnishing, household equipment etc.	2.06	167.17	123.71	100.00	100.57	93.55	92.92	92.97	89.17
60	Medical products, health services	2.27	170.78	145.68	100.00	98.70	95.48	92.81	92.17	88.49
71	Purchase of vehicles	0.58	190.88	102.57	100.00	94.09	102.57	98.25	94.87	101.79
79	Other transport and communication	1.80	126.69	113.95	100.00	97.06	95.05	94.14	93.33	90.50
91	Recreation and culture	1.82	164.28	130.81	100.00	99.02	97.54	94.00	93.44	89.03
97	Other goods and services	2.54	132.78	120.33	100.00	100.04	97.87	95.51	93.36	94.26
9980	Cons. of non-residents on the economic territory	1.74	158.52	122.50	100.00	101.28	96.98	96.86	96.62	95.61
9990	Consumption of residents in the ROW	-	-	-	-	-	-	-	-	-
	Non-profit institutions serving households ...	3.36	111.79	97.87	100.00	99.66	99.40	98.77	99.19	100.72
	Durable	1.07	196.46	118.58	100.00	96.89	95.99	93.17	96.21	96.89
	Semi-durable	1.65	191.16	129.22	100.00	97.63	91.04	89.80	93.07	89.76
	Non-durable	1.42	160.89	124.47	100.00	98.54	96.44	95.48	94.40	93.10
	Total of rentals for housing	0.49	92.02	97.16	100.00	97.27	97.68	97.51	97.21	90.35
	Services	2.45	136.72	115.57	100.00	99.45	97.92	96.51	95.21	94.93
	Government individ. market consumption .	2.14	162.21	146.95	100.00	99.39	94.11	90.29	87.38	84.20
	Government individ. non-market consumpt.	3.47	...	...	100.00	99.24	100.92	99.88	99.83	98.50
	Government collective consumption	2.58	143.57	134.11	100.00	96.88	94.47	94.61	95.64	94.32
	GFCF, Machinery and equipment	1.30	169.47	130.07	100.00	87.48	85.86	81.49	75.91	65.69
	GFCF, Transport equipment	0.90	88.32	108.31	100.00	104.74	95.91	81.60	94.13	63.30
	GFCF, Building and construction	2.21	134.56	111.48	100.00	95.77	96.90	95.38	94.78	94.08
	Other GFCF and net acquisit. of valuables .	1.92	93.59	124.84	100.00	101.32	95.12	90.53	83.42	79.46
	Changes in stocks	1.06	471.06	129.73	100.00	331.19	77.45	96.72	243.02	99.82
	Exports of goods and services	1.71	212.70	146.01	100.00	94.82	88.59	85.58	83.19	75.10
	FISIM	1.69	89.92	96.50	100.00	96.90	94.54	86.36	87.55	83.90

Table 6.T.4 Global Direct and indirect Employment Requirements by Industries, Persons per Mio. DKK 1995-prices

		1995	1975	1985	1995	1996	1997	1998	1999	2000
		Index 1995 = 100								
1	Agriculture, fishing and quarrying	2.97	249.09	152.25	100.00	99.64	86.21	84.12	80.33	76.07
0109	Agriculture, horticulture and forestry	3.63	238.04	143.16	100.00	95.57	91.27	87.27	92.36	87.09
0500	Fishing	2.70	161.22	111.52	100.00	104.71	94.18	92.86	89.14	92.41
1009	Mining and quarrying	0.84	277.53	235.44	100.00	91.28	62.60	64.00	51.80	47.93
2	Manufacturing	2.83	179.62	126.50	100.00	96.67	90.38	90.67	90.51	85.61
1509	Mfr. of food, beverages and tobacco	2.95	221.19	142.85	100.00	97.38	91.93	90.52	89.95	86.83
1709	Mfr. of textiles, wearing apparel, leather	3.24	189.25	120.99	100.00	92.38	85.50	86.86	85.90	82.58
2009	Mfr. of wood products, printing and publ.	3.00	127.39	97.43	100.00	98.03	92.23	92.42	94.56	89.06
2309	Mfr. of chemicals, plastic products etc.	2.11	163.50	129.61	100.00	95.65	86.34	85.60	82.93	78.58
2600	Mfr. of other non-metallic mineral products	2.63	138.28	123.11	100.00	97.15	90.85	94.10	99.44	108.27
2709	Mfr. of basic metals and fabr. metal prod.	2.85	157.02	122.21	100.00	96.95	91.25	91.69	92.70	85.99
3600	Mfr. of furniture; manufacturing n.e.c.	3.04	159.85	106.52	100.00	98.92	94.22	97.24	100.15	96.75
3	Electricity, gas and water supply	1.04	139.50	131.47	100.00	90.22	86.13	87.03	87.71	88.68
4	Construction	2.94	141.33	110.94	100.00	96.61	96.59	95.67	95.53	95.06
5	Wholesale-,retail trade;hotels, restaurants	3.10	139.63	112.63	100.00	97.96	96.92	97.13	95.43	92.22
5000	Sale and repair of motor vehicles etc.	2.99	112.02	91.98	100.00	101.93	102.20	102.40	103.98	102.42
5100	Ws. and commis. trade, exc. of m. vehicles	2.40	134.14	111.73	100.00	91.54	93.99	93.14	91.50	83.27
5200	Re. trade and repair work exc. of m. vehicles	3.75	153.33	128.61	100.00	103.82	99.34	99.78	102.11	101.40
5500	Hotels and restaurants	3.52	136.39	111.69	100.00	103.63	99.25	102.14	99.29	102.44
6	Transport, storage and communication	1.67	205.25	164.65	100.00	94.23	88.88	88.80	85.09	71.76
6009	Transport	1.56	208.41	168.77	100.00	94.96	87.74	87.38	82.40	66.49
6400	Post and telecommunications	2.54	214.95	142.39	100.00	90.72	88.70	88.32	87.53	84.55
7	Financial intermediat.,business activities	1.27	95.72	97.11	100.00	97.69	97.50	95.50	99.22	98.06
6509	Financial intermediation and insurance etc.	1.85	96.15	99.21	100.00	98.70	96.07	86.58	88.43	86.30
7009	Real estate and renting activities	0.66	82.77	93.54	100.00	98.60	101.22	102.64	106.89	101.49
7209	Business activities etc.	2.48	156.90	126.55	100.00	106.22	99.71	98.54	94.73	95.10
8	Public and personal services	3.33	122.22	111.10	100.00	98.96	99.17	98.77	99.36	98.63
7500	Public administration etc.	2.83	126.79	112.36	100.00	96.57	93.93	94.96	95.24	93.81
8000	Education	3.40	115.19	104.66	100.00	99.20	100.55	100.01	99.52	97.76
8519	Health care activities	3.12	117.47	112.03	100.00	99.35	101.12	96.01	96.19	94.84
8539	Social work activities	4.24	119.47	113.41	100.00	99.51	99.83	101.43	102.58	101.82
9009	Other community, social and personal act.	3.10	151.58	113.68	100.00	100.01	100.25	99.91	100.06	100.86

Table 6.T.5 Global Direct and indirect Employment Requirements by Final Use, Persons per Mio. DKK 1995-prices

	1995	1975	1985	1995	1996	1997	1998	1999	2000
	Index 1995 = 100								
Total of private consumption	1.90	146.97	113.51	100.00	98.96	96.71	96.75	97.49	96.27
10 Food	2.70	171.11	123.67	100.00	99.71	96.61	96.50	97.76	96.26
20 Beverages and tobacco	1.50	128.79	101.87	100.00	104.27	100.65	100.43	101.84	99.97
30 Clothing and footwear	2.85	179.35	123.89	100.00	94.78	88.74	88.97	88.87	87.29
40 Housing	0.77	114.86	100.61	100.00	98.79	98.45	100.27	101.44	95.19
45 Electricity, gas and other fuels	0.56	188.74	170.97	100.00	87.69	86.18	84.24	86.63	87.68
50 Furnishing, household equipment etc.	2.83	156.76	118.31	100.00	100.19	94.92	95.20	97.09	93.99
60 Medical products, health services	2.62	166.75	141.86	100.00	98.91	95.54	93.00	92.75	89.58
71 Purchase of vehicles	1.50	134.28	86.65	100.00	102.66	96.08	96.46	98.81	100.91
79 Other transport and communication	2.16	124.29	111.47	100.00	97.17	94.01	93.96	95.87	93.54
91 Recreation and culture	2.40	162.29	126.43	100.00	97.93	96.72	95.73	95.69	92.80
97 Other goods and services	2.87	131.69	116.82	100.00	100.83	98.18	96.28	95.24	96.01
9980 Cons. of non-residents on the economic territory	2.19	155.64	121.15	100.00	100.75	96.60	97.24	97.72	96.50
9990 Consumption of residents in the ROW	-	-	-	-	-	-	-	-	-
Non-profit institutions serving households	3.43	114.43	98.98	100.00	99.65	99.31	98.88	99.68	101.23
Durable	2.00	162.23	103.93	100.00	98.53	94.40	94.32	97.48	97.29
Semi-durable	2.69	175.14	124.81	100.00	96.61	90.89	91.03	91.99	89.78
Non-durable	1.84	157.17	121.38	100.00	98.46	96.57	96.16	96.53	95.36
Total of rentals for housing	0.55	91.84	96.08	100.00	97.40	97.52	98.02	99.07	91.68
Services	2.73	135.39	113.61	100.00	99.96	97.89	97.13	97.38	97.13
Government individ. market consumption	2.58	155.27	141.16	100.00	99.27	93.62	91.18	89.98	87.14
Government individ. non-market consumpt	3.59	...	...	100.00	99.16	100.59	99.62	99.75	98.49
Government collective consumption	2.78	141.80	129.58	100.00	96.98	94.68	95.56	96.15	94.78
GFCF, Machinery and equipment	2.73	149.04	119.96	100.00	92.31	90.99	91.33	89.44	81.46
GFCF, Transport equipment	2.10	138.47	110.16	100.00	101.69	91.56	91.68	101.43	99.11
GFCF, Building and construction	2.58	138.41	110.99	100.00	96.73	97.30	96.60	95.96	95.35
Other GFCF and net acquisit. of valuables	2.24	117.38	136.11	100.00	105.39	99.34	96.30	94.99	94.91
Changes in stocks	2.87	180.87	104.57	100.00	182.54	75.97	91.27	141.60	76.77
Exports of goods and services	2.53	192.07	134.16	100.00	95.84	90.32	90.01	88.72	81.86
FISIM	1.75	88.65	94.84	100.00	97.44	94.99	87.37	89.43	86.28

7. Energy balances

7.1 Introduction

Energy goods As outlined in chapter 2, about 2,750 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). 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 1975-2002</i>	At present, energy matrices of all types have been prepared for the years 1975-2002, and are considered to be final up to and including 2000. 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 2000 accounted for 512,076 TJ, whereas direct gross energy consumption by households accounted for 286,517 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 of final uses at 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. (1995 prices) production value at basic prices of each industry.

Table 7.T.2 Shows the direct energy requirements at TJ per DKK mio (1995 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. (1995 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. (1995 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 2002*

		Gross Consumption of Energy				Actual Consumption of Energy			
		Total	Primary Energy	Oil products	Converted Energy	Total	Primary Energy	Oil products	Converted Energy
Terajoules									
	Total	803 726	142 301	311 909	349 515	1 391 742	849 411	322 036	220 294
	Households	289 031	39 328	110 241	139 461	248 207	38 935	109 139	100 133
	Total of Industries	514 695	102 973	201 668	210 054	1 143 535	810 476	212 898	120 161
1	Agriculture, fishing and quarrying	88 302	34 306	36 192	17 805	79 223	33 962	35 830	9 431
0109	Agriculture, horticulture and forestry	49 308	7 707	24 991	16 611	41 235	7 629	24 741	8 864
0500	Fishing	9 961	-	9 520	441	9 633	-	9 425	209
1009	Mining and quarrying	29 033	26 599	1 681	753	28 356	26 333	1 664	358
2	Manufacturing	188 486	53 646	55 856	78 984	510 889	414 331	55 297	41 260
1509	Mfr. of food, beverages and tobacco	44 656	16 797	9 127	18 732	35 240	16 629	9 036	9 575
1709	Mfr. of textiles, wearing apparel, leather	3 491	1 297	390	1 804	2 656	1 284	386	986
2009	Mfr. of wood products, printing and publ.	19 267	7 950	1 513	9 804	14 984	7 870	1 498	5 616
2309	Mfr. of chemicals, plastic products etc.	54 359	7 062	29 275	18 022	406 623	368 212	28 982	9 428
2600	Mfr. of other non-metallic mineral products	28 440	11 809	10 014	6 617	24 808	11 691	9 914	3 203
2709	Mfr. of basic metals and fabr. metal prod.	31 532	6 782	4 831	19 918	21 883	6 714	4 783	10 386
3600	Mfr. of furniture manufacturing n.e.c.	6 742	1 950	706	4 087	4 695	1 930	699	2 066
3	Electricity, gas and water supply	4 859	8	635	4 216	363 195	347 320	13 874	2 001
4	Construction	17 293	211	14 846	2 236	15 963	209	14 698	1 056
5	Wholesale-, retail trade, hotels, restaurants	58 599	4 993	13 678	39 928	42 730	4 943	13 541	24 245
5000	Sale and repair of motor vehicles etc.	7 485	532	2 946	4 006	5 909	527	2 917	2 465
5100	Ws. and commis. trade, exc. of m. vehicles	23 889	2 020	7 617	14 252	18 448	2 000	7 541	8 907
5200	Re. trade and repair work exc. of m. vehicles	18 693	1 310	2 462	14 922	12 193	1 297	2 437	8 460
5500	Hotels and restaurants	8 533	1 131	654	6 747	6 180	1 120	647	4 413
6	Transport, storage and communication	81 785	576	67 849	13 360	74 673	570	67 170	6 933
6009	Transport	77 150	272	66 598	10 279	71 352	269	65 932	5 150
6400	Post and telecommunications	4 635	304	1 251	3 081	3 321	301	1 238	1 782
7	Financial intermediation, business activities	20 387	2 470	4 225	13 692	15 753	2 445	4 183	9 126
6509	Financial intermediation and insurance etc.	3 331	451	242	2 639	2 417	446	239	1 731
7009	Real estate and renting activities	3 185	348	1 148	1 689	2 654	345	1 137	1 173
7209	Business activities etc.	13 870	1 671	2 835	9 365	10 682	1 654	2 806	6 222
8	Public and personal services	54 984	6 763	8 388	39 833	41 109	6 696	8 304	26 109
7500	Public administration etc.	8 744	824	3 209	4 711	7 118	816	3 177	3 125
8000	Education	11 660	1 533	1 148	8 979	8 546	1 518	1 137	5 891
8519	Health care activities	6 889	929	521	5 440	5 004	919	516	3 569
8539	Social work activities	11 586	1 541	1 020	9 025	8 457	1 525	1 010	5 922
9009	Other community, social and personal act.	16 105	1 937	2 489	11 679	11 984	1 918	2 464	7 602

Note: Primary Energy consists of crude oil, Refinery feedstocks, 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, LVN, 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	1996	1997	1998	1999	2000	2001*	2002*
	Terajoules									
Total of Industries and Households	738 393	796 585	832 845	866 971	855 213	844 185	825 169	798 593	821 886	803 726
Total of Industries	430 044	475 511	529 141	544 446	541 816	532 799	522 799	512 076	525 327	514 695
01109 Agriculture	30 331	31 739	33 695	33 714	34 093	33 080	33 128	32 248	35 966	33 247
01129 Horticulture, orchards etc.	15 736	11 969	12 981	13 461	13 776	13 170	12 291	11 425	11 676	11 045
01400 Agricult. services; landscape gardeners etc.	2 578	2 329	3 771	3 579	3 711	3 812	4 238	4 299	5 266	4 321
02000 Forestry	165	392	532	612	582	584	642	636	664	695
05000 Fishing	8 928	9 798	9 129	9 855	9 839	10 024	10 068	10 131	9 652	9 961
11000 Extr. of crude petroleum, natural gas etc.	17	4 143	13 181	14 883	19 526	21 661	23 067	24 939	23 656	23 582
14009 Extr. of gravel, clay, stone and salt etc.	4 962	4 742	4 715	3 933	4 111	3 871	4 771	5 436	5 824	5 451
15009 Mfr. of food, beverages and tobacco	44 690	46 470	49 827	48 215	48 426	47 835	45 291	45 495	45 770	44 656
151000 Production etc. of meat and meat products	7 438	8 168	8 839	8 913	8 670	8 763	8 915	8 425	8 182	8 117
152000 Processing etc. of fish and fish products	5 131	4 749	6 701	4 988	5 583	5 024	5 065	5 022	4 903	4 722
153000 Processing etc. of fruit and vegetables	775	895	1 284	1 392	1 407	1 345	1 241	1 281	1 209	1 169
154000 Mfr. of vegetable and animal oils and fats	3 474	3 242	1 384	2 345	1 865	1 923	1 946	2 046	2 147	2 263
155000 Mfr. of dairy products	7 499	8 567	7 914	8 578	8 766	8 997	8 347	8 039	7 926	7 741
156000 Mfr. of starch, chocolate and sugar products	5 548	6 210	11 394	9 489	8 809	8 351	7 330	8 550	9 701	9 328
158109 Mfr. of bread, cakes and biscuits	1 128	1 660	1 792	1 894	1 862	1 825	1 829	1 865	1 957	1 907
158120 Bakers' shops	2 505	2 247	1 526	1 401	1 326	1 357	1 253	1 224	1 246	1 143
158300 Manufacture of sugar	5 744	5 311	3 955	4 040	4 557	4 499	4 270	3 700	3 172	3 103
159000 Mfr. of beverages	4 961	5 073	4 684	4 842	5 262	5 438	4 780	5 025	5 004	4 847
160000 Manufacture of tobacco products	487	349	353	331	319	313	316	318	323	316
17009 Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	4 076	3 685	3 558	3 706	3 633	3 540	3 491
170000 Mfr. of textiles and textile products	5 037	4 628	3 118	3 276	3 045	2 968	3 067	3 063	3 007	2 938
180000 Mfr. of wearing apparel; dressing etc. of fur	892	841	503	570	456	411	465	404	371	394
190000 Mfr. of leather and leather products	546	484	260	230	184	179	174	167	162	159
20000 Mfr. of wood and wood products	7 920	7 700	7 900	8 078	8 154	8 156	8 462	8 198	7 523	7 528
21009 Mfr. of paper prod., printing and publish.	9 881	12 182	10 670	12 080	11 702	12 253	11 945	11 753	11 876	11 739
210000 Mfr. of pulp, paper and paper products	7 448	8 596	7 156	8 279	8 317	8 854	7 582	7 360	7 309	7 149
221200 Publishing of newspapers	638	829	586	654	599	589	965	883	870	885
221309 Publishing activities, excluding newspapers	696	801	566	753	658	717	985	935	976	973
222009 Printing activities etc.	1 098	1 956	2 363	2 394	2 129	2 093	2 414	2 575	2 721	2 732
23000 Mfr. of refined petroleum products etc.	24 798	17 359	24 994	27 802	22 758	22 050	22 141	25 088	25 597	28 584
24000 Mfr. of chemicals and man-made fibres etc.	10 931	13 396	16 333	18 376	17 817	16 536	17 713	18 225	18 826	18 557
241109 Mfr. of indust. gases and inorg. basic chemicals	580	1 268	1 075	1 266	1 244	1 207	1 127	1 113	1 166	1 175
241209 Mfr. of dyes, pigments and organic basic chemic..	2 284	3 757	5 424	5 092	5 558	3 624	2 789	3 455	3 901	3 927
241500 Manufacture of fertilizers etc.	3 115	1 963	2 075	2 183	2 341	2 396	2 036	1 758	1 512	1 462
241617 Mfr. of plastics and syntethic rubber	956	237	405	435	387	379	363	345	353	349
242000 Mfr. of pesticides and other agro-chemical prod..	64	36	25	37	28	28	2 492	2 515	2 557	2 429
243000 Mfr. of paints, printing ink and mastics	395	586	502	560	533	545	506	521	524	518
244000 Mfr. of pharmaceuticals etc.	2 381	4 329	3 643	4 981	4 049	4 945	5 050	5 077	5 186	5 193
245070 Mfr. of detergents and other chemical products	1 156	1 221	3 185	3 820	3 677	3 412	3 350	3 440	3 628	3 503
25000 Mfr. of rubber and plastic products	6 518	6 223	7 609	7 849	8 062	8 460	7 580	7 529	7 287	7 218
251122 Mfr. of rubber - and plastic packing goods etc.	5 249	4 686	5 613	5 543	5 765	6 105	5 222	5 152	5 131	5 062
252300 Mfr. of builders' ware of plastic	124	196	318	370	453	493	333	307	289	288
252400 Manufacture of other plastic products n.e.c.	1 145	1 341	1 678	1 936	1 844	1 863	2 025	2 070	1 867	1 867
26000 Mfr. of other non-metallic mineral products	41 129	26 760	32 870	33 965	34 183	32 752	31 717	30 134	29 691	28 440
261126 Mfr. of glass and ceramic goods etc.	6 670	3 700	3 781	3 409	3 210	3 356	3 757	3 677	3 621	3 507
263053 Mfr. of cement, bricks, tiles, flags etc.	23 439	14 558	20 225	20 810	22 083	20 513	18 583	17 992	18 301	17 563
266080 Mfr. of concrete, asphalt and rockwool products	11 020	8 503	8 863	9 745	8 891	8 882	9 377	8 465	7 768	7 370
27009 Mfr. and processing of basic metals	15 938	16 113	17 568	18 512	17 520	17 540	16 830	17 111	17 184	14 347
271000 Mfr. of basic ferrous metals	6 680	6 053	5 921	6 294	6 249	6 097	5 462	5 365	4 285	1 741
272030 First processing of iron and steel	1 505	1 127	784	779	769	896	849	910	1 904	1 779
274000 Mfr. of basic non-ferrous metals	1 334	1 329	1 034	979	1 008	1 021	812	795	814	802
275000 Casting of metal products	43	57	1 554	79	33	35	1 349	1 655	1 727	1 724
281009 Mfr. of construct. materials of metal etc.	2 398	2 756	4 700	4 700	4 189	4 246	4 599	4 802	4 883	4 781
286009 Mfr. of hand tools, metal packaging etc.	3 978	4 790	3 574	5 682	5 272	5 246	3 758	3 585	3 572	3 520

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3

1975	1985	1995	1997	1998	1999	2000	2001*	2002*	
mio. DKK									
18 393	65 747	70 202	80 797	81 779	86 790	96 281	102 400	99 531	Erhverv og husholdninger I alt
8 191	28 358	27 941	33 565	33 459	35 295	41 731	43 971	41 926	Erhvervene I alt
713	1 761	1 415	1 677	1 548	1 693	2 154	2 781	2 169	01109 Landbrug
247	563	409	493	438	476	524	541	467	01129 Gartnerier, planteskoler og frugtplantager
60	206	233	260	241	294	434	557	415	01400 Maskinstationer, anlægsgartnere mv.
5	29	32	39	35	44	63	64	66	02000 Skovbrug
187	843	352	466	384	432	761	718	665	05000 Fiskeri mv.
0	0	17	1	1	1	2	2	2	11000 Udvinding af råolier og naturgas mv.
68	173	151	191	101	141	172	215	191	14009 Udvinding af grus, ler, sten, salt mv.
711	2 074	1 808	2 162	2 185	1 950	2 214	2 487	2 393	15009 Nærings- og nydelsesmiddelindustri
132	343	387	423	426	458	506	514	506	151000 Slagterier mv.
75	202	200	288	222	183	199	221	209	152000 Forarb. og konserv. af fisk og fiskeprod.
17	43	49	93	74	68	88	81	77	153000 Forarb. og konserv. af frugt og grøntsager
41	129	49	49	43	51	60	69	72	154000 Fremst. af veg. og anim. olier og fedtstof.
131	411	316	351	463	314	388	485	459	155000 Mejerier og isfabrikker
101	263	331	345	411	337	365	469	454	156009 Fremst. af stivelsesprod., choko. og suk.v.
28	81	92	114	104	111	126	138	134	158109 Fremst. af brød, kager og kiks
56	128	90	78	82	85	80	97	82	158120 Bagerforretninger
61	179	87	66	75	109	122	111	108	158300 Sukkerfabrikker og - raffinaderier
61	276	190	336	270	217	258	280	271	159000 Drikkevareindustri
8	18	18	19	17	18	22	22	21	160000 Tobaksindustri
104	287	189	221	203	213	248	246	244	17009 Tekstil-, beklædnings- og læderindustri
76	213	139	168	161	159	188	195	188	170000 Tekstilindustri
18	53	37	42	31	42	47	38	43	180000 Beklædningsindustri
10	21	12	11	11	12	13	13	13	190000 Læder- og fodtøjsindustri
72	213	242	246	243	289	340	298	302	20000 Træindustri
138	463	423	523	657	646	695	745	744	21009 Papir og grafisk industri
85	248	219	279	439	290	302	344	330	210000 Papirindustri
16	47	36	45	41	93	95	92	97	221200 Udgivelse af dagblade
14	47	43	54	48	81	84	88	90	221309 Udgiver- og forlagsvirks. ekskl. dagblade
24	121	124	146	130	182	214	221	228	222009 Trykkerier
127	278	293	207	294	352	881	849	827	23000 Mineralolieindustri mv.
154	551	560	770	763	816	951	1 117	1 093	24000 Kemisk industri
8	44	42	49	60	62	58	70	73	241109 Fremst. af industrigas og uorg. basiskemi
29	152	179	240	162	124	143	200	205	241209 Fremst. af farvestof og org. basiskemik.
39	72	53	71	112	62	68	52	47	241500 Fremst. af kunstgødning
11	12	21	20	19	22	22	23	23	241617 Fremst. af basisplast og syntetisk gummi
1	2	1	2	2	77	158	203	179	242000 Fremst. af pesticider og andre agrokem. prod.
10	36	29	37	33	36	46	45	45	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
40	172	126	146	216	270	289	319	320	244000 Medicinalindustri
16	62	107	206	159	164	167	204	199	245070 Fremst. af reng.midler samt øvrige kemiske prod.
106	242	345	422	457	452	514	504	502	25000 Gummi- og plastindustri
82	176	244	288	323	288	327	338	333	251122 Fremst. af gummiprod. samt plastemballage m.v
2	9	18	29	28	24	28	23	23	252300 Fremst. af bygningsartikler af plast
22	57	83	105	106	140	160	143	145	252400 Fremst. af andre plastprod.
487	962	774	1 020	1 037	936	1 037	1 013	965	26000 Sten-, ler- og glasindustri mv.
98	156	130	129	177	170	174	181	170	261126 Glas- og keramisk industri
212	450	350	430	429	324	387	399	379	263053 Fremst. af cement, mursten, tagsten, fliser mv.
177	356	294	460	432	441	476	434	415	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
268	667	765	932	942	921	1 062	1 256	1 122	27009 Fremstilling og forarbejdning af metal
100	180	179	239	280	155	173	173	77	271000 Jern- og stålværker
23	48	41	47	52	62	69	214	181	272030 Forarb. af jern- og stål
19	70	45	46	48	44	46	49	48	274000 Fremst. af ikke-jernholdige metaller
1	2	63	2	2	73	88	106	109	275000 Støbning af metalprod.
52	168	274	312	273	344	411	428	426	281009 Fremst. af byggematerialer af metal
72	199	162	287	287	243	276	285	281	286009 Fremst. af håndværktøj, metalemballage mv.

Table 7.2 (continued)

Gross Consumption of Energy by Industries and Households

		1975	1985	1995	1996	1997	1998	1999	2000	2001*	2002*
		Terajoules									
29000	Mfr. of machinery and equipment n.e.c.	7 514	10 015	10 275	10 464	10 283	10 452	9 137	9 094	9 306	9 191
291000	Mfr. of marine engines, compressors etc.	2 761	3 647	4 096	4 160	3 963	3 931	3 474	3 596	3 764	3 729
292000	Mfr. of other general purpose machinery	1 395	1 873	2 143	2 275	2 460	2 571	2 287	2 228	2 218	2 192
293000	Mfr. of agricultural and forestry machinery	971	1 355	1 069	1 269	1 125	1 240	1 064	1 003	1 069	1 032
294009	Mfr. of machinery for industries etc.	1 470	1 878	1 993	1 869	1 866	1 833	1 721	1 771	1 816	1 795
297000	Mfr. of domestic appliances n.e.c.	917	1 262	974	890	870	877	591	496	439	442
30009	Mfr. of electrical and optical equipment ...	3 803	5 407	4 586	4 960	5 229	5 298	4 973	5 149	5 294	5 265
300000	Mfr. of office machinery and computers	213	353	184	195	193	174	163	148	150	149
310000	Mfr. of other electrical machinery and apparatus .	2 292	3 123	2 058	2 096	2 024	1 992	2 174	2 213	2 255	2 244
320000	Mfr. of radio and communicat. equipm. etc.	714	985	1 266	1 362	1 288	1 370	1 420	1 391	1 394	1 380
330000	Mfr. of medical and optical instrum. etc.	584	947	1 078	1 307	1 724	1 762	1 217	1 398	1 494	1 492
35009	Mfr. of transport equipment	4 203	4 141	4 386	4 312	4 508	4 423	3 150	2 823	2 769	2 729
340000	Manufacture of motor vehicles etc.	1 242	1 317	1 390	1 695	1 574	1 597	1 332	1 148	1 122	1 104
351000	Building and repairing of ships and boats	2 655	2 435	2 285	2 181	2 526	2 385	1 436	1 332	1 312	1 292
352050	Mfr. of transp. equip. excl. ships, motor veh. etc..	305	389	711	436	408	441	381	342	335	334
36000	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	7 576	6 975	6 230	6 420	6 506	6 754	6 742
361000	Mfr. of furniture	2 784	4 657	5 417	5 969	5 528	5 606	5 007	5 149	5 336	5 322
362060	Mfr. of toys, gold and silver articles etc.	759	1 205	1 232	1 418	1 257	449	1 239	1 173	1 218	1 209
370000	Recycling of waste and scrap	109	142	199	189	190	175	174	184	200	211
40009	Electricity, gas and water supply	1 570	3 794	5 203	5 361	4 732	4 623	4 355	4 425	5 298	4 859
401000	Production and distribution of electricity	504	795	1 216	1 355	1 200	1 205	1 239	1 252	1 676	1 507
402000	Manufacture and distribution of gas	129	294	464	513	433	321	302	295	325	364
403000	Steam and hot water supply	434	1 535	1 302	1 747	1 496	1 462	1 327	1 406	1 563	1 526
410000	Collection and distribution of water	504	1 169	2 220	1 746	1 603	1 636	1 487	1 472	1 733	1 463
45000	Construction	10 456	14 354	15 877	16 044	16 409	17 463	17 774	16 688	17 408	17 293
450001	Construction of new buildings	3 331	4 606	5 173	5 320	5 414	5 789	5 863	5 519	5 885	5 717
450002	Repair and maintenance of buildings	4 833	6 652	7 052	7 755	7 908	8 483	8 579	8 073	7 949	8 355
450003	Civil engineering	2 292	3 096	3 652	2 969	3 088	3 190	3 332	3 096	3 574	3 222
450004	Construction materials	-	-	-	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 870	7 577	7 207	7 547	7 568	7 743	7 485
501009	Sale of motor vehicles, motorcycles etc.	3 600	4 106	3 874	3 747	3 757	3 288	3 743	3 676	3 669	3 498
502000	Repair and maintenance of motor vehicles	3 149	2 919	2 907	2 799	2 685	2 896	2 767	2 706	2 716	2 689
505000	Service stations	1 319	1 594	1 344	1 324	1 136	1 023	1 037	1 187	1 359	1 298
51000	Ws. and commis. trade, exc. of m. vehicles .	22 487	27 780	25 236	26 069	25 308	26 568	25 987	24 878	23 305	23 889
52109	Retail trade of food etc.	7 380	9 420	9 139	9 004	8 423	8 771	8 575	7 360	7 075	8 702
52299	Department stores	1 247	1 875	2 482	2 575	2 413	2 579	2 468	743	821	2 327
52300	Re. sale of phar. goods, cosmetic art. etc. ..	392	470	459	445	417	440	449	497	452	454
52419	Re. sale of clothing, footwear etc.	1 693	2 098	1 981	1 886	1 784	1 758	1 706	1 693	1 811	1 713
52449	Other retail sale, repair work	5 606	6 415	5 750	5 660	5 464	5 689	5 640	5 461	5 715	5 497
55000	Hotels and restaurants	6 961	8 083	9 776	9 113	8 528	8 799	8 669	8 547	9 006	8 533
551009	Hotels etc.	2 479	2 827	3 610	3 251	2 884	2 705	2 623	2 517	2 592	2 297
553009	Restaurants etc.	4 483	5 256	6 166	5 862	5 644	6 094	6 046	6 030	6 414	6 235
60000	Land transport; transport via pipelines	20 003	31 517	36 548	37 388	37 175	36 598	35 996	33 434	35 443	33 758
601000	Transport via railways	5 157	6 711	6 628	6 551	6 458	6 206	5 964	5 796	5 558	5 610
602100	Other scheduled passenger land transport	675	1 657	3 314	3 627	3 567	3 758	3 299	3 017	3 600	3 064
602223	Taxi operation and coach services	3 379	3 491	3 025	3 059	3 075	3 013	3 287	3 007	3 233	3 055
602409	Freight transport by road and via pipelines	10 791	19 657	23 581	24 152	24 075	23 620	23 446	21 614	23 052	22 028
61000	Water transport	9 329	7 568	14 882	14 727	13 083	11 707	10 754	12 474	12 428	11 446
62000	Air transport	24 076	23 704	27 581	30 887	35 736	31 020	28 513	22 736	24 795	24 313
63000	Support. trans. activities; travel agencies ..	6 206	8 100	8 626	8 132	7 834	7 946	7 661	7 526	7 820	7 633
631130	Cargo handling, harbours etc.; travel agencies ..	5 126	6 193	7 120	6 622	6 328	6 387	6 121	6 033	6 287	6 065
634000	Activities of other transport agencies	1 080	1 907	1 506	1 510	1 506	1 560	1 540	1 492	1 534	1 568
64000	Post and telecommunications	3 191	3 932	4 110	4 240	4 233	4 364	4 447	4 501	3 200	4 635

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	1997	1998	1999	2000	2001*	2002*	
mio. DKK									
139	480	522	671	624	660	781	782	781	29000 Maskinindustri
49	139	173	211	216	218	261	284	283	291000 Fremst. af skibsmotorer, kompressorer mv.
28	102	131	189	164	188	219	201	203	292000 Fremst. af maskiner til generelle formål
20	74	54	70	78	79	90	93	91	293000 Fremst. af landbrugsmaskiner
27	109	116	145	116	134	165	164	163	294009 Fremst. af maskiner til industri m.v.
17	56	48	54	51	40	45	40	41	297000 Fremst. af husholdningsapparater
67	282	261	363	316	371	440	449	449	30009 Elektronikindustri
4	19	13	15	11	14	17	14	14	300000 Fremst. af kontormaskiner og edb-udstyr
41	162	120	153	123	173	201	195	196	310000 Fremst. af andre elektriske maskiner og app.
11	45	60	83	75	87	107	113	111	320000 Fremst. af telemateriel mv.
11	56	68	113	107	96	116	126	128	330000 Fremst. af medic. udstyr, instrumenter, ure mv.
65	185	204	255	247	193	209	210	209	35009 Transportmiddelindustri
20	64	70	87	91	83	87	88	87	340000 Fremst. af biler mv.
39	103	104	140	130	82	91	91	91	351000 Skibsværfter og bådebyggerier
6	18	30	28	27	28	31	31	31	352050 Fremst. af transp.mdl. ekskl. skibe og biler mv.
60	219	300	366	307	393	446	462	466	36000 Møbelindustri og anden industri
42	152	231	274	263	296	338	348	352	361000 Møbelindustri
15	56	59	80	32	85	95	99	99	362060 Fremst. af legetøj, guld- og sølvvarer mv.
2	10	11	12	11	12	13	16	15	370000 Genbrug af affaldsprod.
40	160	276	251	257	268	259	361	311	40009 Energi- og vandforsyning
13	42	81	81	82	96	108	139	128	401000 Elforsyning
4	13	25	23	18	18	17	22	23	402000 Gasforsyning
11	59	62	66	68	64	59	88	75	403000 Varmeforsyning
12	46	109	81	89	90	75	112	85	410000 Vandforsyning
309	1 301	1 243	1 393	1 390	1 558	1 996	2 003	2 030	45000 Bygge- og anlægsvirksomhed
100	417	412	472	475	531	674	695	688	450001 Nybyggeri
142	591	558	702	708	790	1 002	936	1 024	450002 Reparation og vedligeholdelse af bygninger
67	293	273	220	207	237	320	372	318	450003 Anlægsvirksomhed
-	-	-	-	-	-	-	-	-	450004 Materialer
214	634	631	747	673	790	905	879	846	50000 Handel m. biler, autorep., servicestationer
104	322	319	399	309	409	467	432	415	501009 Handel med biler, motorcykler mv.
77	220	225	258	279	289	334	325	321	502000 Autoreparation
33	92	87	90	85	92	104	122	109	505000 Servicestationer
555	1 992	1 893	2 223	2 311	2 483	2 718	2 553	2 531	51000 Engros- og agenturhandel undt. m. biler
185	493	515	549	602	639	563	602	661	52109 Detailhandel med fødevarer mv.
29	85	141	155	170	179	91	93	172	52299 Varehuse og stormagasiner
11	30	33	36	39	42	51	45	44	52300 Apoteker, parfumerier og materialister mv.
44	117	126	136	140	145	148	166	151	52419 Detailhandel m. beklædning og fodtøj
161	454	422	479	508	539	585	607	588	52449 Detailhandel i øvrigt, reparationsvirksomhed mv.
184	502	636	676	734	773	817	875	810	55000 Hotel- og restaurationsvirksomhed mv.
65	168	211	215	221	229	233	242	214	551009 Hoteller m.v.
119	335	424	461	514	544	583	632	597	553009 Restauranter mv.
559	2 858	2 892	3 345	2 965	3 352	4 322	4 401	4 559	60000 Landtransport, rørtransport
117	423	245	314	259	273	421	410	409	601000 Jernbaner
18	159	100	150	104	106	223	304	250	602100 Bustrafik mv., rutefart
124	434	332	363	324	401	515	515	553	602223 Taxi- og turistvognmænd
301	1 842	2 215	2 518	2 278	2 573	3 163	3 172	3 347	602409 Fragtvoغنmænd mv., rørtransport
166	512	359	465	307	323	490	542	611	61000 Skibsfart
503	1 922	804	1 435	916	1 098	1 733	1 965	1 288	62000 Lufttransport
145	445	672	683	778	804	911	929	993	63000 Godsbehandling, havne mv., rejsebureauer
116	315	519	509	611	618	685	714	759	631130 Hjlpv. i forb. m. transport, rejsebureauvirks.
30	130	153	174	168	187	226	215	235	634000 Anden transportformidling
101	351	384	454	484	518	584	450	598	64000 Post og telekommunikation

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

	1975	1985	1995	1996	1997	1998	1999	2000	2001 *	2002 *
	Terajoules									
65000 Financial intermediation	1 745	2 961	2 664	2 876	2 884	2 510	2 426	2 405	2 512	2 405
651000 Monetary intermediation	1 453	2 439	2 231	2 416	2 425	2 099	2 006	1 987	2 046	1 960
652000 Other financial intermediation	291	521	434	460	458	410	420	418	466	445
66000 Insurance and pension funding	605	808	780	847	854	779	755	752	755	753
660102 Life insurance and pension funding	63	86	130	142	148	132	118	120	121	116
660300 Non-life insurance	541	722	650	705	706	647	637	632	634	637
67000 Activities auxiliary to finan. intermediat.	127	210	187	203	202	199	236	235	197	173
70000 Real estate activities	1 644	3 365	2 680	2 725	2 705	2 576	2 500	2 781	2 838	2 705
701109 Real estate agents etc.	185	333	520	452	408	376	365	358	400	423
702009 Dwellings	1 048	2 120	1 342	1 259	1 177	1 116	1 016	992	983	1 025
702040 Letting of non-residential buildings	410	912	818	1 014	1 120	1 085	1 119	1 431	1 456	1 257
71000 Renting of machinery and equipment etc.	392	460	458	445	424	426	441	424	593	480
72000 Computer and related activities	797	1 648	1 980	1 940	1 687	1 864	1 719	1 806	2 272	2 025
721009 Computer activ. exc. software consult. and sup.	345	749	806	1 075	827	992	729	549	552	658
722000 Software consultancy and supply	452	900	1 175	865	860	872	990	1 256	1 719	1 368
73000 Research and development	631	1 049	760	824	827	784	799	797	913	761
730001 Research and development (market)	185	297	258	280	281	290	302	301	392	143
730002 Research and development (other non-market)	446	752	502	544	546	494	498	496	521	618
74000 Consultancy etc. and cleaning activities	4 141	6 664	8 640	9 099	8 766	8 618	8 764	8 651	10 348	11 084
741100 Legal activities	235	413	525	563	565	508	489	488	518	587
741200 Accounting, book-keeping, auditing etc.	409	740	943	1 004	1 012	934	880	875	911	1 054
742009 Consulting engineers, architects etc.	889	1 603	2 553	2 531	2 050	1 839	1 886	1 819	2 009	2 691
744000 Advertising	347	630	783	837	861	868	914	903	1 079	1 120
747000 Industrial cleaning	1 321	1 693	1 845	2 012	2 063	2 060	2 083	2 071	2 431	2 444
748009 Other business activities	939	1 585	1 992	2 153	2 215	2 409	2 512	2 496	3 400	3 188
75000 Public administration etc.	13 119	14 106	11 779	11 168	11 127	11 104	10 524	9 474	9 837	8 744
751100 General (overall) public service activities	1 318	2 342	1 934	2 098	2 111	1 994	1 867	1 858	1 482	1 635
751209 Reg. of public service activities exc. for business	639	1 049	1 191	1 290	1 305	1 294	1 298	1 291	2 266	1 148
751300 Reg. of, contrib.. to more efficient busin. operat.	308	388	938	977	1 002	1 015	963	929	828	904
752000 Provision of services to the community	10 854	10 326	7 716	6 803	6 709	6 801	6 396	5 395	5 261	5 057
80000 Education	8 189	13 371	12 277	13 406	13 496	11 940	11 958	11 853	12 288	11 660
801000 Primary education	5 768	9 614	8 381	9 091	9 121	7 800	7 924	7 854	8 057	7 736
802000 Secondary education	869	1 149	1 146	1 320	1 346	1 352	1 267	1 248	1 379	1 249
803000 Higher education	1 499	2 489	2 455	2 662	2 677	2 405	2 364	2 346	2 458	2 283
804001 Adult and other education (market)	20	42	97	108	112	116	118	119	128	105
804002 Adult and other education (other non-market)	34	76	198	225	241	268	284	286	265	288
85109 Health care activities	5 572	9 417	7 560	8 176	8 214	7 523	7 293	7 286	7 127	6 889
851100 Hospital activities	4 365	7 257	4 854	5 267	5 287	4 875	4 726	4 689	4 810	4 637
851209 Medical, dental, veterinary activities etc.	1 207	2 161	2 706	2 909	2 928	2 649	2 567	2 597	2 317	2 252
85319 Social institutions etc. for children	1 518	2 438	2 482	2 686	2 709	2 699	2 688	2 671	2 859	2 629
85329 Social institutions etc. for adults	3 628	6 120	6 725	7 272	7 305	7 880	8 166	8 110	8 566	8 957
90000 Sewage and refuse disp. and similar act.	3 329	4 007	8 777	6 223	5 762	6 121	6 255	6 072	6 729	5 418
900010 Sewage removal and disposal	1 546	2 154	6 749	3 748	3 318	3 526	3 776	3 563	4 185	3 389
900020 Refuse collection and sanitation	1 202	1 116	767	964	991	1 027	1 020	928	1 003	940
900030 Refuse dumps and refuse disposal plants	581	736	1 261	1 512	1 453	1 568	1 459	1 581	1 541	1 089
91000 Activities of membership organiza. n.e.c.	355	709	1 312	1 404	1 409	1 232	1 215	1 206	1 240	1 248
92000 Recreational, cultural, sporting activities	3 544	5 531	7 184	7 787	7 819	7 638	7 690	7 624	8 171	7 836
920001 Recreational, cultural, sporting activities (market)	2 019	2 985	4 251	4 606	4 626	4 831	4 972	4 928	5 501	5 057
920002 Recreat. , cult., sporting activit. (non-market)	1 524	2 546	2 933	3 181	3 193	2 807	2 719	2 695	2 670	2 779
93009 Other service activities	1 876	2 083	1 369	1 665	1 567	1 630	1 556	1 544	1 642	1 603
930009 Service activities n.e.c	1 875	2 082	1 369	1 665	1 567	1 630	1 556	1 544	1 642	1 603
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	1997	1998	1999	2000	2001*	2002*	
mio. kr. (køberpriser)									
44	246	310	379	395	390	423	437	418	65000 Finansieringsvirksomhed
36	200	259	317	329	321	348	354	339	651000 Pengeinstitutter
7	46	52	62	66	69	75	83	79	652000 Realkreditinstitutter mv.
16	68	92	114	126	124	136	135	134	66000 Forsikringsvirksomhed
2	9	16	21	21	20	22	22	21	660102 Livs- og pensionsforsikring
14	59	77	94	104	105	113	113	113	660300 Anden forsikringsvirksomhed
3	14	16	26	29	35	39	32	28	67000 Servicevirksomhed for finanssektoren mv.
46	307	285	331	331	342	431	430	419	70000 Ejendomsudlejning og -formidling
5	24	40	43	41	43	50	51	53	701109 Ejendomsmaeglervirksomhed mv.
27	199	170	170	169	162	188	177	185	702009 Boliger
14	84	75	119	122	137	192	202	180	702040 Udlejning af erhvervsejendomme mv.
9	35	35	40	39	46	50	68	53	71000 Udlejning undtagen af fast ejendom
20	92	134	135	152	164	187	235	205	72000 Databehandlingsvirksomhed
8	40	52	56	73	62	55	57	62	721009 Databeh.virks, bortset fra lev. af software m.v.
11	52	81	79	78	101	132	178	143	722000 Lev. af program og kons.bist. i.f.b.m. software
15	79	80	98	109	114	125	138	126	73000 Forskning og udvikling
4	18	21	26	30	33	36	46	17	730001 Forskning og udvikling (markedsmaessig)
11	61	59	72	79	81	89	92	109	730002 Forskning og udvikling (anden ikke-markedsmaessig)
109	497	760	904	937	1 008	1 150	1 272	1 382	74000 Rådgivningsvirks. mv., rengøringsvirksomhed
5	29	49	63	67	65	72	74	84	741100 Advokatvirksomhed
10	54	89	113	122	118	130	130	151	741200 Revisions- og bogføringsvirksomhed
23	129	244	244	236	249	283	291	393	742009 Rådgivende ingeniører, arkitekter mv.
9	44	63	80	81	92	105	114	117	744000 Reklame- og markedsføring
38	122	147	188	191	212	250	273	274	747000 Rengøringsvirksomhed
25	119	169	216	242	272	311	391	364	748009 Anden forretningservice
250	1 273	1 094	1 300	1 370	1 384	1 529	1 617	1 402	75000 Offentlig administration mv.
38	225	232	287	323	308	340	270	298	751100 Generel offentlig administration
16	85	143	177	206	212	234	402	208	751209 Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
11	38	115	137	139	144	174	149	173	751300 Off. administration vedr. erhv., infrast. m.v.
185	924	603	700	703	720	782	796	722	752000 Forsvar, politi og retsvæsen
206	1 096	1 441	1 784	1 890	1 934	2 116	2 171	2 064	80000 Undervisning
144	777	982	1 206	1 257	1 295	1 403	1 426	1 366	801000 Folkeskoler
22	102	134	173	197	193	218	240	218	802000 Gymnasier, erhvervsfaglige skoler
38	201	287	353	386	385	418	434	402	803000 Videregående uddannelsesinstitutioner
1	4	11	15	16	17	21	22	19	804001 Voksenundervisning mv. (markedsmaessig)
1	11	27	36	35	42	56	50	58	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
141	764	878	1 076	1 184	1 171	1 283	1 244	1 201	85109 Sundhedsvæsen mv.
109	584	568	698	785	772	836	849	816	851100 Hospitaler
32	180	310	378	399	399	448	395	385	851209 Læger, tandlæger, dyrlæger mv.
40	203	293	361	430	437	480	507	469	85319 Sociale institutioner mv. for børn og unge
94	512	790	966	1 249	1 320	1 446	1 507	1 583	85329 Sociale institutioner mv. for voksne
73	247	515	631	735	800	858	970	800	90000 Renovationsvæsen
33	116	381	445	544	595	631	725	586	900010 Kloakvæsen og rensningsanlæg
28	94	78	102	100	113	136	139	143	900020 Renovation og renholdelse
12	37	56	84	92	92	91	106	71	900030 Lossepladser og forbrændingsanstalter
9	58	136	164	166	170	186	189	188	91000 Organisationer og foreninger
86	390	661	812	890	935	1 029	1 077	1 027	92000 Forlystelser, kultur og sport
49	196	353	434	499	544	602	659	594	920001 Forlystelser, kultur og sport (markedsmaessig)
38	193	308	378	391	390	427	418	433	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
45	143	99	129	131	138	160	179	162	93009 Anden servicevirksomhed
45	143	99	129	131	138	160	179	162	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	1996	1997	1998	1999	2000	2001*	2002*
		Terajoules									
	By main groups of industries										
1	Agriculture, fishing and quarrying	62 717	65 113	78 004	80 036	85 638	86 201	88 205	89 113	92 703	88 302
0109	Agriculture, horticulture and forestry	48 810	46 429	50 979	51 366	52 162	50 646	50 299	48 607	53 572	49 308
0500	Fishing	8 928	9 798	9 129	9 855	9 839	10 024	10 068	10 131	9 652	9 961
1009	Mining and quarrying	4 979	8 886	17 895	18 815	23 637	25 532	27 838	30 375	29 479	29 033
2	Manufacturing	187 452	177 723	197 747	206 262	199 305	195 543	189 065	190 738	191 415	188 486
1509	Mfr. of food, beverages and tobacco	44 690	46 470	49 827	48 215	48 426	47 835	45 291	45 495	45 770	44 656
1709	Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	4 076	3 685	3 558	3 706	3 633	3 540	3 491
2009	Mfr. of wood products, printing and publ.	17 801	19 883	18 570	20 157	19 856	20 409	20 407	19 951	19 399	19 267
2309	Mfr. of chemicals, plastic products etc.	42 247	36 978	48 936	54 026	48 638	47 046	47 434	50 842	51 709	54 359
2600	Mfr. of other non-metallic mineral products	41 129	26 760	32 870	33 965	34 183	32 752	31 717	30 134	29 691	28 440
2709	Mfr. of basic metals and fabr. metal prod.	31 457	35 676	36 814	38 247	37 541	37 713	34 091	34 177	34 553	31 532
3600	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	7 576	6 975	6 230	6 420	6 506	6 754	6 742
3	Electricity, gas and water supply	1 570	3 794	5 203	5 361	4 732	4 623	4 355	4 425	5 298	4 859
4	Construction	10 456	14 354	15 877	16 044	16 409	17 463	17 774	16 688	17 408	17 293
5	Wholes. and retail trade; hotels, restaurants	53 835	64 759	62 949	62 621	59 915	61 811	61 043	56 748	55 928	58 599
5000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 870	7 577	7 207	7 547	7 568	7 743	7 485
5100	Ws. and commis. trade, exc. of m. vehicles	22 487	27 780	25 236	26 069	25 308	26 568	25 987	24 878	23 305	23 889
5200	Re. trade and repair work exc. of m. vehicles	16 318	20 278	19 812	19 569	18 501	19 237	18 839	15 755	15 874	18 693
5500	Hotels and restaurants	6 961	8 083	9 776	9 113	8 528	8 799	8 669	8 547	9 006	8 533
6	Transport, storage and communication	62 805	74 821	91 748	95 375	98 061	91 635	87 371	80 671	83 686	81 785
6009	Transport	59 614	70 889	87 637	91 135	93 828	87 271	82 924	76 170	80 486	77 150
6400	Post and telecommunications	3 191	3 932	4 110	4 240	4 233	4 364	4 447	4 501	3 200	4 635
7	Financial intermediation, business activities	10 081	17 165	18 150	18 960	18 349	17 755	17 642	17 852	20 428	20 387
6509	Financial intermediation and insurance etc.	2 476	3 978	3 631	3 926	3 940	3 487	3 417	3 393	3 464	3 331
7009	Real estate and renting activities	2 036	3 825	3 138	3 170	3 128	3 002	2 941	3 205	3 432	3 185
7209	Business activities etc.	5 569	9 362	11 381	11 863	11 280	11 266	11 283	11 254	13 533	13 870
8	Public and personal services	41 129	57 782	59 463	59 787	59 408	57 769	57 345	55 840	58 460	54 984
7500	Public administration etc.	13 119	14 106	11 779	11 168	11 127	11 104	10 524	9 474	9 837	8 744
8000	Education	8 189	13 371	12 277	13 406	13 496	11 940	11 958	11 853	12 288	11 660
8519	Health care activities	5 572	9 417	7 560	8 176	8 214	7 523	7 293	7 286	7 127	6 889
8539	Social work activities	5 146	8 558	9 206	9 959	10 014	10 579	10 853	10 781	11 425	11 586
9009	Other community, social and personal act.	9 103	12 330	18 642	17 079	16 557	16 622	16 717	16 445	17 782	16 105
	Total of households	308 349	321 074	303 703	322 524	313 397	311 385	302 369	286 517	296 560	289 031
4510	Electricity	70 384	98 500	89 285	96 449	87 786	82 626	79 038	76 892	77 029	77 186
4520	Gas	7 948	10 423	27 939	31 781	29 555	30 720	30 795	28 775	30 793	29 212
4530	Liquid fuels	128 159	89 950	51 603	47 207	49 730	43 979	39 445	30 350	32 578	30 025
4540	Hot water, steam etc.	48 099	64 784	57 765	69 308	66 550	71 694	70 665	69 192	76 318	73 191
7220	Fuels and lubricants	53 759	57 416	77 111	77 779	79 776	82 366	82 427	81 307	79 843	79 417

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	1997	1998	1999	2000	2001*	2002*	
— mio. DKK —									
1 280	3 576	2 608	3 127	2 748	3 082	4 110	4 877	3 974	Opgørelse på branchehovedgrupper
1 025	2 560	2 088	2 469	2 262	2 507	3 175	3 942	3 116	1 Landbrug, fiskeri og råstofudvinding
187	843	352	466	384	432	761	718	665	0109 Landbrug, gartneri og skovbrug
68	174	168	193	103	142	174	217	193	0500 Fiskeri mv.
2 500	6 901	6 684	8 158	8 276	8 191	9 820	10 418	10 097	1009 Råstofudvinding
711	2 074	1 808	2 162	2 185	1 950	2 214	2 487	2 393	2 Industri
104	287	189	221	203	213	248	246	244	1509 Nærings- og nydelsesmiddelindustri
211	676	664	769	900	935	1 035	1 043	1 047	1709 Tekstil-, beklædnings- og læderindustri
387	1 071	1 197	1 399	1 514	1 621	2 347	2 471	2 422	2009 Træ-, papir- og grafisk industri
487	962	774	1 020	1 037	936	1 037	1 013	965	2309 Mineralolie-, kemisk- og plastindustri mv.
540	1 614	1 752	2 220	2 129	2 144	2 493	2 696	2 561	2600 Sten-, ler- og glasindustri mv.
60	219	300	366	307	393	446	462	466	2709 Jern- og metalindustri
40	160	276	251	257	268	259	361	311	3600 Møbelindustri og anden industri
309	1 301	1 243	1 393	1 390	1 558	1 996	2 003	2 030	3 Energi- og vandforsyning
1 382	4 307	4 398	5 001	5 177	5 590	5 878	5 820	5 804	4 Bygge- og anlægsvirksomhed
214	634	631	747	673	790	905	879	846	5 Handel, hotel- og restaurationvirks. mv.
555	1 992	1 893	2 223	2 311	2 483	2 718	2 553	2 531	5000 Handel m. biler, autorep., servicestationer
430	1 179	1 238	1 355	1 459	1 544	1 438	1 513	1 616	5100 Engros- og agenturhandel undt. m. biler
184	502	636	676	734	773	817	875	810	5200 Detailh. og reparationsvirks. undt. biler
1 474	6 087	5 112	6 382	5 450	6 095	8 040	8 286	8 049	5500 Hotel- og restaurationsvirksomhed mv.
1 373	5 737	4 728	5 928	4 966	5 576	7 456	7 837	7 452	6 Transportvirks., post og telekommunikation
101	351	384	454	484	518	584	450	598	6009 Transportvirksomhed
262	1 339	1 714	2 028	2 117	2 223	2 540	2 746	2 766	6400 Post og telekommunikation
62	328	419	519	549	549	597	603	581	7 Finansieringsvirks. mv., forretningsservice
55	342	320	371	370	387	481	498	472	6509 Finansierings- og forsikringsvirksomhed
144	668	974	1 138	1 198	1 286	1 462	1 645	1 713	7009 Udlejning og ejendomsformidling
944	4 687	5 907	7 224	8 044	8 288	9 089	9 460	8 896	7209 Forretningsservice mv.
250	1 273	1 094	1 300	1 370	1 384	1 529	1 617	1 402	8 Offentlige og personlige tjenesteydelser
206	1 096	1 441	1 784	1 890	1 934	2 116	2 171	2 064	7500 Offentlig administration mv.
141	764	878	1 076	1 184	1 171	1 283	1 244	1 201	8000 Undervisning
134	715	1 083	1 327	1 678	1 757	1 926	2 013	2 052	8519 Sundhedsvæsen mv.
214	838	1 412	1 737	1 922	2 043	2 234	2 414	2 177	8539 Sociale institutioner mv.
10 202	37 389	42 261	47 232	48 320	51 495	54 549	58 430	57 604	9009 Renovation, foreninger og forlystelser mv.
1 901	7 031	11 693	12 233	13 287	13 820	14 776	15 709	16 392	Husholdningerne i alt
342	1 304	2 751	3 527	3 561	3 812	4 492	5 032	4 537	4510 Benzin og olie til køretøjer
3 028	10 868	5 038	5 504	4 958	4 871	4 655	5 488	4 776	4520 Gas
1 254	6 111	10 237	10 989	11 993	12 408	12 804	14 693	14 473	4530 Flydende brændsel
3 677	12 075	12 542	14 980	14 521	16 584	17 823	17 507	17 426	4540 Fjernvarme mv.
									7220 Benzin og olie til køretøjer

Table 7.E.1 Gross Consumption of Energy by Industries 2000

	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	1.94	32 248	0.64	1.31	0.95	5.37	4.12
01129 Horticulture, orchards etc.	0.20	11 425	2.49	3.19	2.90	10.87	9.88
01400 Agricultural services, landscape gardeners etc.	0.34	4 299	0.56	1.01	0.85	4.61	4.06
02000 Forestry	0.11	636	0.24	0.85	0.61	3.54	2.72
05000 Fishing	0.20	10 131	2.21	2.82	2.50	13.11	12.09
11000 Extr. of crude petroleum, natural gas etc.	2.88	24 939	0.69	0.74	0.72	0.16	0.09
14009 Extr. of gravel, clay, stone and salt etc.	0.09	5 436	2.21	2.87	2.54	7.89	6.75
15009 Mfr. of food, beverages and tobacco	2.57	45 495	0.39	1.34	0.87	5.42	3.63
151000 Production etc. of meat and meat products	0.67	8 425	0.22	1.18	0.84	5.02	3.79
152000 Processing etc. of fish and fish products	0.16	5 022	0.51	2.18	1.11	9.21	4.56
153000 Processing etc. of fruit and vegetables	0.09	1 281	0.34	1.40	0.69	5.89	3.21
154000 Mfr. of vegetable and animal oils and fats	0.04	2 046	0.87	2.11	1.25	6.64	3.66
155000 Mfr. of dairy products	0.39	8 039	0.37	1.29	0.99	5.09	4.00
156009 Mfr. of starch, chocolate and sugar products	0.39	8 550	0.52	1.41	0.84	5.38	3.24
158109 Mfr. of bread, cakes and biscuits	0.16	1 865	0.38	1.01	0.65	4.34	2.97
158120 Bakers' shops	0.18	1 224	0.31	0.80	0.53	3.22	2.20
158300 Manufacture of sugar	0.06	3 700	1.29	2.05	1.79	6.49	5.62
159000 Mfr. of beverages	0.28	5 025	0.55	1.18	0.88	4.45	3.34
160000 Manufacture of tobacco products	0.14	318	0.09	0.59	0.19	2.61	0.99
17009 Mfr. of textiles, wearing apparel, leather	0.45	3 633	0.24	0.72	0.36	3.29	1.77
170000 Mfr. of textiles and textile products	0.27	3 063	0.35	0.90	0.49	3.92	2.24
180000 Mfr. of wearing apparel, dressing etc. of fur	0.13	404	0.08	0.61	0.22	2.95	1.29
190000 Mfr. of leather and leather products	0.05	167	0.10	0.60	0.23	2.71	1.21
20000 Mfr. of wood and wood products	0.46	8 198	0.60	1.14	0.79	4.18	2.85
21009 Mfr. of paper prod., printing and publish.	1.71	11 753	0.25	0.68	0.43	3.02	2.03
210000 Mfr. of pulp, paper and paper products	0.34	7 360	0.70	1.24	0.85	4.71	3.20
221200 Publishing of newspapers	0.32	883	0.12	0.40	0.24	2.26	1.64
221309 Publishing activities, excluding newspapers	0.43	935	0.07	0.41	0.25	2.09	1.46
222009 Printing activities etc.	0.62	2 575	0.17	0.56	0.30	2.74	1.72
23000 Mfr. of refined petroleum products etc.	0.04	25 088	1.32	2.13	1.76	5.27	4.96
24000 Mfr. of chemicals and man-made fibres etc.	1.80	18 225	0.37	0.89	0.50	3.54	2.08
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	1 113	1.46	1.71	1.58	7.36	6.91
241209 Mfr. of dyes, pigments and organic basic chemicals	0.14	3 455	0.69	1.46	0.91	5.49	3.50
241500 Manufacture of fertilizers etc.	0.02	1 758	1.23	2.68	1.52	10.08	5.85
241617 Mfr. of plastics and syntethic rubber	0.03	345	0.39	1.06	0.54	4.59	2.68
242000 Mfr. of pesticides and other agro-chemical products	0.07	2 515	1.19	1.82	1.36	5.71	3.98
243000 Mfr. of paints, printing ink and mastics	0.08	521	0.14	1.00	0.39	4.11	1.85
244000 Mfr. of pharmaceuticals etc.	1.19	5 077	0.18	0.55	0.32	2.43	1.54
245070 Mfr. of detergents and other chemical products	0.24	3 440	0.44	1.24	0.63	4.67	2.37
25000 Mfr. of rubber and plastic products	0.81	7 529	0.36	0.82	0.47	3.90	2.46
251122 Mfr. of rubber products and plastic packing goods etc.	0.38	5 152	0.48	1.00	0.59	4.60	2.93
252300 Mfr. of builders' ware of plastic	0.07	307	0.16	0.70	0.32	3.32	1.78
252400 Manufacture of other plastic products n.e.c.	0.36	2 070	0.25	0.66	0.37	3.30	2.09
26000 Mfr. of other non-metallic mineral products	0.75	30 134	1.64	2.63	2.49	7.77	6.72
261126 Mfr. of glass and ceramic goods etc.	0.12	3 677	1.22	1.78	1.40	7.13	5.68
263053 Mfr. of cement, bricks, tiles, flags etc.	0.10	17 992	6.90	7.67	7.28	15.47	14.35
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.52	8 465	0.66	1.65	1.27	5.49	4.28
27009 Mfr. and processing of basic metals	1.72	17 111	0.37	1.13	0.63	4.53	2.70
271000 Mfr. of basic ferrous metals	0.03	5 365	3.02	3.77	3.26	12.17	10.34
272030 First processing of iron and steel	0.14	910	0.21	0.96	0.33	4.06	1.70
274000 Mfr. of basic non-ferrous metals	0.07	795	0.27	0.83	0.41	3.74	1.93
275000 Casting of metal products	0.07	1 655	1.09	1.50	1.24	6.39	5.41
281009 Mfr. of construct. materials of metal etc.	0.85	4 802	0.22	0.79	0.36	3.45	1.88
286009 Mfr. of hand tools, metal packaging etc.	0.57	3 585	0.26	0.85	0.39	3.72	2.02

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2000

		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.	2.30	9 094	0.15	0.62	0.27	2.85	1.47
291000	Mfr. of marine engines, compressors etc.	0.74	3 596	0.20	0.65	0.31	2.95	1.62
292000	Mfr. of other general purpose machinery	0.69	2 228	0.11	0.59	0.24	2.76	1.38
293000	Mfr. of agricultural and forestry machinery	0.18	1 003	0.18	0.67	0.31	3.04	1.64
294009	Mfr. of machinery for industries etc.	0.55	1 771	0.12	0.59	0.24	2.70	1.33
297000	Mfr. of domestic appliances n.e.c.	0.13	496	0.13	0.71	0.27	3.25	1.56
30009	Mfr. of electrical and optical equipment	1.97	5 149	0.08	0.47	0.19	2.26	1.06
300000	Mfr. of office machinery and computers	0.08	148	0.07	0.39	0.15	2.07	1.00
310000	Mfr. of other electrical machinery and apparatus	0.75	2 213	0.08	0.57	0.21	2.69	1.21
320000	Mfr. of radio and communicat. equipm. etc.	0.39	1 391	0.10	0.50	0.19	2.40	1.03
330000	Mfr. of medical and optical instrum. etc.	0.75	1 398	0.08	0.38	0.16	1.83	0.91
35009	Mfr. of transport equipment	0.49	2 823	0.16	0.75	0.30	3.31	1.55
340000	Manufacture of motor vehicles etc.	0.23	1 148	0.15	0.75	0.27	3.28	1.41
351000	Building and repairing of ships and boats	0.18	1 332	0.18	0.81	0.34	3.51	1.70
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.07	342	0.16	0.62	0.27	3.05	1.57
36000	Mfr. of furniture, manufacturing n.e.c.	0.97	6 506	0.23	0.70	0.40	3.18	1.99
361000	Mfr. of furniture	0.75	5 149	0.23	0.73	0.41	3.25	2.00
362060	Mfr. of toys, gold and silver articles etc.	0.20	1 173	0.24	0.61	0.36	2.97	1.95
370000	Recycling of waste and scrap	0.02	184	0.18	0.67	0.42	3.06	2.04
40009	Electricity, gas and water supply	2.08	4 425	0.11	0.38	0.28	1.09	0.83
401000	Production and distribution of electricity	0.78	1 252	0.09	0.38	0.18	1.08	0.69
402000	Manufacture and distribution of gas	0.47	295	0.03	0.38	0.36	0.32	0.24
403000	Steam and hot water supply	0.72	1 406	0.12	0.30	0.22	1.05	0.84
410000	Collection and distribution of water	0.11	1 472	0.50	0.77	0.67	3.26	2.89
45000	Construction	5.22	16 688	0.11	0.63	0.40	2.52	1.71
450001	Construction of new buildings	1.84	5 519	0.12	0.57	0.39	2.34	1.68
450002	Repair and maintenance of buildings	2.42	8 073	0.17	0.58	0.38	2.37	1.69
450003	Civil engineering	0.96	3 096	0.09	0.69	0.40	2.74	1.69
450004	Construction materials	0.00	-	-	1.02	0.54	3.81	2.10
50000	Sale and repair of motor vehicles etc.	1.45	7 568	0.22	0.52	0.35	2.73	2.02
501009	Sale of motor vehicles, motorcycles etc.	0.86	3 676	0.24	0.45	0.35	2.32	1.99
502000	Repair and maintenance of motor vehicles	0.50	2 706	0.16	0.59	0.29	3.05	1.76
505000	Service stations	0.10	1 187	0.71	0.82	0.78	4.77	4.64
51000	Ws. and commis. trade, exc. of m. vehicles	6.99	24 878	0.18	0.46	0.35	2.42	2.03
52109	Retail trade of food etc.	1.25	7 360	0.35	0.48	0.43	2.54	2.33
52299	Department stores	0.41	743	0.09	0.29	0.21	1.79	1.49
52300	Re. sale of phar. goods, cosmetic art. etc.	0.21	497	0.16	0.26	0.22	1.52	1.38
52419	Re. sale of clothing, footwear etc.	0.39	1 693	0.23	0.37	0.31	2.00	1.80
52449	Other retail sale, repair work	1.38	5 461	0.21	0.39	0.32	2.12	1.85
55000	Hotels and restaurants	1.71	8 547	0.22	0.66	0.40	3.30	2.31
551009	Hotels etc.	0.41	2 517	0.26	0.62	0.43	3.25	2.54
553009	Restaurants etc.	1.29	6 030	0.20	0.66	0.40	3.31	2.27
60000	Land transport, transport via pipelines	2.43	33 434	0.59	1.04	0.79	5.05	4.28
601000	Transport via railways	0.46	5 796	0.64	0.95	0.78	4.63	4.09
602100	Other scheduled passenger land transport	0.25	3 017	0.36	0.91	0.74	4.69	4.11
602223	Taxi operation and coach services	0.36	3 007	0.47	0.77	0.58	3.76	3.20
602409	Freight transport by road and via pipelines	1.36	21 614	0.66	1.23	0.87	5.76	4.73
61000	Water transport	1.49	12 474	0.13	2.79	0.16	7.90	0.49
62000	Air transport	0.41	22 736	1.26	1.90	1.55	10.17	9.02
63000	Support. trans. activities, travel agencies	1.52	7 526	0.24	0.62	0.52	3.36	3.03
631130	Cargo handling, harbours etc., travel agencies	0.88	6 033	0.30	0.68	0.58	3.68	3.34
634000	Activities of other transport agencies	0.64	1 492	0.14	0.33	0.24	1.72	1.40
64000	Post and telecommunications	2.14	4 501	0.09	0.35	0.22	1.73	1.23

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2000

	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	3.67	2 405	0.04	0.13	0.09	0.73	0.59
651000 Monetary intermediation	2.98	1 987	0.04	0.12	0.09	0.67	0.56
652000 Other financial intermediation	0.70	418	0.03	0.18	0.12	0.94	0.70
66000 Insurance and pension funding	0.99	752	0.03	0.16	0.11	0.85	0.65
660102 Life insurance and pension funding	0.32	120	0.01	0.17	0.11	0.84	0.62
660300 Non-life insurance	0.66	632	0.04	0.15	0.11	0.85	0.68
70000 Activities auxiliary to finan. intermediat.	0.31	235	0.03	0.20	0.13	1.06	0.77
70000 Real estate activities	10.74	2 781	0.02	0.09	0.06	0.44	0.32
701109 Real estate agents etc.	0.25	358	0.05	0.29	0.20	1.57	1.21
702009 Dwellings	8.22	992	0.01	0.08	0.05	0.38	0.27
702040 Letting of non-residential buildings	2.27	1 431	0.04	0.16	0.12	0.73	0.56
71000 Renting of machinery and equipment etc.	0.39	424	0.04	0.26	0.17	1.37	0.99
72000 Computer and related activities	1.41	1 806	0.05	0.27	0.17	1.40	0.97
721009 Computer activ. exc. software consultancy and supply	0.33	549	0.06	0.28	0.19	1.50	1.11
722000 Software consultancy and supply	1.08	1 256	0.05	0.26	0.16	1.35	0.90
73000 Research and development	0.32	797	0.13	0.29	0.22	1.68	1.40
730001 Research and development (market)	0.11	301	0.12	0.35	0.23	1.96	1.45
730002 Research and development (other non-market)	0.21	496	0.13	0.29	0.22	1.67	1.40
74000 Consultancy etc. and cleaning activities	5.57	8 651	0.08	0.21	0.16	1.23	1.00
741100 Legal activities	0.45	488	0.07	0.15	0.12	0.87	0.77
741200 Accounting, book-keeping, auditing etc.	0.73	875	0.08	0.16	0.13	0.95	0.83
742009 Consulting engineers, architects etc.	1.60	1 819	0.06	0.21	0.15	1.25	1.01
744000 Advertising	0.43	903	0.05	0.36	0.23	1.96	1.44
747000 Industrial cleaning	0.70	2 071	0.19	0.37	0.27	2.02	1.60
748009 Other business activities	1.67	2 496	0.08	0.24	0.16	1.32	1.02
75000 Public administration etc.	6.38	9 474	0.09	0.25	0.18	1.36	1.08
751100 General (overall) public service activities	1.57	1 858	0.07	0.20	0.15	1.14	0.92
751209 Regulation of public service activities exc. for business	1.52	1 291	0.06	0.16	0.12	0.87	0.72
751300 Reg. of and contrib. to more efficient oper. of business	1.13	929	0.05	0.22	0.15	1.08	0.79
752000 Provision of services to the community	2.16	5 395	0.14	0.35	0.25	1.91	1.53
80000 Education	5.21	11 853	0.15	0.26	0.22	1.60	1.45
801000 Primary education	2.56	7 854	0.21	0.30	0.27	1.99	1.86
802000 Secondary education	1.06	1 248	0.07	0.18	0.14	1.00	0.85
803000 Higher education	0.97	2 346	0.17	0.26	0.22	1.65	1.49
804001 Adult and other education (market)	0.13	119	0.05	0.17	0.12	0.91	0.72
804002 Adult and other education (other non-market)	0.48	286	0.04	0.17	0.12	0.81	0.63
85109 Health care activities	4.24	7 286	0.11	0.23	0.17	1.34	1.10
851100 Hospital activities	2.76	4 689	0.10	0.24	0.17	1.38	1.13
851209 Medical, dental, veterinary activities etc.	1.47	2 597	0.12	0.21	0.16	1.23	1.03
85319 Social institutions etc. for children	2.09	2 671	0.09	0.20	0.15	1.15	0.97
85329 Social institutions etc. for adults	3.70	8 110	0.15	0.27	0.21	1.62	1.41
90000 Sewage and refuse disp. and similar act.	0.59	6 072	0.37	0.68	0.57	4.31	3.89
900010 Sewage removal and disposal	0.26	3 563	0.62	0.81	0.72	5.85	5.47
900020 Refuse collection and sanitation	0.23	928	0.12	0.47	0.35	2.24	1.79
900030 Refuse dumps and refuse disposal plants	0.10	1 581	0.49	0.82	0.66	3.55	2.95
91000 Activities of membership organiza. n.e.c.	1.15	1 206	0.07	0.16	0.13	0.95	0.82
92000 Recreational, cultural, sporting activities	1.80	7 624	0.22	0.42	0.35	2.60	2.32
920001 Recreational, cultural, sporting activities (market)	1.29	4 928	0.20	0.38	0.31	2.34	2.05
920002 Recreat., cultural, sporting activities (other non-market)	0.51	2 695	0.29	0.48	0.40	3.01	2.72
93009 Other service activities	0.56	1 544	0.18	0.31	0.23	1.64	1.34
930009 Service activities n.e.c.	0.46	1 544	0.21	0.38	0.28	1.99	1.62
950000 Private households with employed persons	0.10	-	-	-	-	-	-

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2000

		Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
					Consumption of Energy		Expenditure for Energy	
					Globally	In Denmark	Globally	In Denmark
		Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
By main groups of industries								
1	Agriculture, fishing and quarrying	5.76	89 113	0.82	1.41	1.11	4.11	2.96
0109	Agriculture, horticulture and forestry	2.59	48 607	0.75	1.87	1.38	6.98	5.37
0500	Fishing	0.20	10 131	2.21	2.82	2.50	13.11	12.09
1009	Mining and quarrying	2.97	30 375	0.78	0.81	0.78	0.41	0.30
2	Manufacturing	16.03	190 738	0.37	0.92	0.59	3.74	2.47
1509	Mfr. of food, beverages and tobacco	2.57	45 495	0.39	1.34	0.87	5.42	3.63
1709	Mfr. of textiles, wearing apparel, leather	0.45	3 633	0.24	0.72	0.36	3.29	1.77
2009	Mfr. of wood products, printing and publ.	2.18	19 951	0.33	0.81	0.53	3.35	2.27
2309	Mfr. of chemicals, plastic products etc.	2.65	50 842	0.57	1.15	0.76	3.98	2.74
2600	Mfr. of other non-metallic mineral products	0.75	30 134	1.64	2.63	2.49	7.77	6.72
2709	Mfr. of basic metals and fabr. metal prod.	6.47	34 177	0.18	0.65	0.29	2.92	1.51
3600	Mfr. of furniture, manufacturing n.e.c.	0.97	6 506	0.23	0.70	0.40	3.18	1.99
3	Electricity, gas and water supply	2.08	4 425	0.11	0.38	0.28	1.09	0.83
4	Construction	5.22	16 688	0.11	0.63	0.40	2.52	1.71
5	Wholesale and retail trade, hotels, restaurants	13.80	56 748	0.20	0.47	0.35	2.50	2.04
5000	Sale and repair of motor vehicles etc.	1.45	7 568	0.22	0.52	0.35	2.73	2.02
5100	Ws. and commis. trade, exc. of m. vehicles	6.99	24 878	0.18	0.46	0.35	2.42	2.03
5200	Re. trade and repair work exc. of m. vehicles	3.65	15 755	0.24	0.40	0.34	2.18	1.94
5500	Hotels and restaurants	1.71	8 547	0.22	0.66	0.40	3.30	2.31
6	Transport, storage and communication	8.00	80 671	0.33	2.06	0.36	6.60	1.76
6009	Transport	5.86	76 170	0.38	2.28	0.37	7.21	1.82
6400	Post and telecommunications	2.14	4 501	0.09	0.35	0.22	1.73	1.23
7	Financial intermediation,business activities	23.40	17 852	0.04	0.13	0.09	0.68	0.51
6509	Financial intermediation and insurance etc.	4.97	3 393	0.04	0.14	0.10	0.76	0.61
7009	Real estate and renting activities	11.13	3 205	0.02	0.10	0.06	0.45	0.33
7209	Business activities etc.	7.30	11 254	0.07	0.25	0.17	1.35	1.02
8	Public and personal services	25.71	55 840	0.13	0.26	0.21	1.55	1.33
7500	Public administration etc.	6.38	9 474	0.09	0.25	0.18	1.36	1.08
8000	Education	5.21	11 853	0.15	0.26	0.22	1.60	1.45
8519	Health care activities	4.24	7 286	0.11	0.23	0.17	1.34	1.10
8539	Social work activities	5.79	10 781	0.13	0.25	0.19	1.45	1.25
9009	Other community, social and personal act.	4.09	16 445	0.21	0.37	0.31	2.28	2.02
Total of Industries		100.00	512 076					

Table 7.E.2

Gross Consumption of Energy by Final Use 2000

		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	3.67	-	-	0.83	0.43	3.44	1.94
1110	Bread and cereals	0.59	-	-	0.69	0.39	2.95	1.76
1120	Meat	0.95	-	-	0.75	0.44	3.34	2.13
1130	Fish	0.16	-	-	0.76	0.35	3.53	1.81
1141	Eggs	0.06	-	-	0.67	0.45	2.99	2.18
1142	Milk, cream, yoghurt etc.	0.30	-	-	0.88	0.65	3.59	2.77
1143	Cheese	0.19	-	-	0.74	0.45	3.14	2.03
1150	Butter, oils and fats	0.11	-	-	0.95	0.55	3.72	2.27
1160	Fruit and vegetables except potatoes	0.50	-	-	1.35	0.44	5.07	1.87
1171	Potatoes etc.	0.09	-	-	0.61	0.37	2.82	1.89
1181	Sugar	0.02	-	-	0.68	0.53	2.76	2.24
1182	Ice cream, chocolate and confectionery	0.56	-	-	0.67	0.31	2.80	1.43
1190	Food products n.e.c.	0.14	-	-	0.82	0.36	3.38	1.64
20	Beverages and tobacco	2.08	-	-	0.41	0.22	1.74	1.04
1210	Coffee, tea and cocoa	0.17	-	-	0.56	0.29	2.50	1.46
1220	Mineral waters, soft drinks and juices	0.39	-	-	0.73	0.44	3.01	1.91
2110	Wine and spirits	0.41	-	-	0.43	0.10	1.81	0.57
2130	Beer	0.36	-	-	0.56	0.43	2.33	1.84
2210	Tobacco	0.76	-	-	0.13	0.07	0.61	0.37
30	Clothing and footwear	1.68	-	-	0.43	0.14	2.11	0.80
3110	Garments and clothing materials etc.	1.35	-	-	0.44	0.13	2.17	0.75
3140	Laundering, dry cleaning etc.	0.03	-	-	0.31	0.23	1.65	1.35
3200	Footwear	0.31	-	-	0.38	0.16	1.89	0.94
40	Housing	7.28	-	-	0.16	0.11	0.75	0.58
4100	Actual rentals for housing	2.18	-	-	0.08	0.05	0.38	0.27
4200	Imputed rentals for housing	3.98	-	-	0.08	0.05	0.38	0.27
4300	Regular maintenance and repair of the dwelling	0.45	-	-	0.63	0.36	2.49	1.54
4410	Refuse collection, other services n.e.c.	0.21	-	-	0.38	0.29	1.82	1.46
4430	Water supply and sewerage services	0.46	-	-	0.57	0.50	3.61	3.34
45	Electricity, gas and other fuels	2.03	205 210	5.60	5.86	5.76	49.47	49.23
4510	Electricity	0.82	76 892	5.22	5.37	5.29	38.95	38.79
4520	Gas	0.25	28 775	6.43	6.66	6.63	49.02	48.95
4530	Liquid fuels	0.26	30 350	6.54	7.23	6.90	31.47	30.75
4540	Hot water, steam etc.	0.71	69 192	5.41	5.65	5.59	68.27	68.07
50	Furnishing, household equipment etc.	1.94	-	-	0.47	0.20	2.22	1.08
5100	Furniture, furnishings, carpets etc.	0.77	-	-	0.49	0.22	2.32	1.19
5200	Household textiles	0.17	-	-	0.47	0.20	2.27	1.14
5310	Major household appliances	0.25	-	-	0.50	0.12	2.35	0.70
5330	Repair of major household appliances	0.03	-	-	0.33	0.27	1.81	1.58
5400	Glass, tableware and household utensils	0.22	-	-	0.55	0.18	2.58	1.08
5500	Tools and equipment for house and garden	0.17	-	-	0.41	0.20	2.07	1.17
5610	Non-durable household goods	0.20	-	-	0.51	0.23	2.30	1.21
5620	Domestic services and home care services	0.13	-	-	0.16	0.12	0.83	0.67
60	Medical products, health services	0.85	-	-	0.29	0.16	1.54	0.99
6111	Medical and pharmaceutical products	0.27	-	-	0.40	0.14	1.89	0.79
6112	Therapeutic appliances and equipment	0.15	-	-	0.32	0.20	1.70	1.18
6200	Out-patient services	0.34	-	-	0.21	0.16	1.23	1.03
6300	Hospital services	0.10	-	-	0.24	0.17	1.38	1.13
71	Purchase of vehicles	1.47	-	-	0.37	0.09	1.70	0.50
79	Other transport and communication	3.32	81 307	1.36	1.96	1.72	8.73	7.94
7210	Maintenance and repairs of motor vehicles	0.79	-	-	0.47	0.23	2.40	1.43
7220	Fuels and lubricants	1.01	81 307	4.46	4.96	4.73	21.44	20.93
7240	Other services in respect of personal transp. equipment	0.38	-	-	0.43	0.30	2.08	1.60

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2000

		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	0.48	-	-	1.60	1.11	7.63	6.05
8100	Communications	0.66	-	-	0.30	0.15	1.45	0.84
91	Recreation and culture	3.54	-	-	0.47	0.28	2.34	1.56
9110	Radio and television sets etc.	0.25	-	-	0.38	0.12	1.91	0.70
9120	Photographic equipment etc.	0.05	-	-	0.37	0.14	1.87	0.84
9130	Data processing equipment	0.31	-	-	0.33	0.16	1.77	0.94
9140	Recording media for pictures and sound	0.15	-	-	0.36	0.22	1.89	1.26
9150	Repair of a/v and data processing equipment	0.02	-	-	0.32	0.24	1.73	1.42
9200	Other major durables for recreation and culture	0.13	-	-	0.46	0.17	2.17	0.98
9300	Other recreational items and equipment	0.70	-	-	0.81	0.38	3.30	1.68
9400	Recreational and cultural services	1.03	-	-	0.32	0.25	1.89	1.63
9510	Books, newspapers and periodicals	0.49	-	-	0.36	0.21	1.91	1.30
9530	Stationery and drawing materials etc.	0.08	-	-	0.46	0.22	2.26	1.25
9600	Package holidays	0.32	-	-	0.68	0.58	3.68	3.34
97	Other goods and services	5.52	-	-	0.34	0.20	1.76	1.20
9700	Education	0.25	-	-	0.25	0.21	1.56	1.40
9810	Catering	1.64	-	-	0.53	0.32	2.67	1.86
9820	Accommodation services	0.19	-	-	0.50	0.35	2.64	2.06
9911	Hairdressing salons etc.	0.30	-	-	0.31	0.23	1.65	1.35
9912	Appliances, articles and products for personal care	0.45	-	-	0.58	0.15	2.55	0.86
9921	Jewellery, clocks and watches	0.10	-	-	0.36	0.20	1.88	1.18
9922	Other personal effects	0.14	-	-	0.43	0.17	2.09	0.99
9931	Retirement homes, day-care centres etc.	0.10	-	-	0.27	0.21	1.62	1.41
9932	Kindergartens, creches etc.	0.47	-	-	0.20	0.15	1.15	0.97
9940	Insurance	0.85	-	-	0.15	0.10	0.80	0.58
9950	Financial services n.e.c.	0.74	-	-	0.13	0.08	0.75	0.50
9960	Other services n.e.c.	0.28	-	-	0.26	0.18	1.40	1.11
9980	Cons. of non-residents on the economic territory	-1.68	-19 251	0.64	1.15	0.92	5.12	4.28
9990	Consumption of residents in the ROW	1.61	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	0.55	-	-	0.18	0.14	1.06	0.92
	Total of private consumption	33.86	267 266	0.44	0.81	0.64	5.10	4.44
	Durable	3.49	-	-	0.40	0.14	1.93	0.79
	Semi-durable	3.73	-	-	0.52	0.20	2.42	1.05
	Non-durable	9.75	286 517	1.63	2.17	1.92	14.38	13.48
	Total of rentals for housing	6.16	-	-	0.08	0.05	0.38	0.27
	Other services	10.25	-	-	0.42	0.29	2.19	1.67
	Government individual market consumption	0.89	-	-	0.31	0.15	1.58	0.89
6111	Medical and pharmaceutical products	0.29	-	-	0.43	0.11	1.97	0.64
6112	Therapeutic appliances and equipment	0.06	-	-	0.33	0.14	1.68	0.80
6200	Out-patient services	0.46	-	-	0.21	0.16	1.22	1.03
7300	Transport services	0.01	-	-	0.75	0.57	3.67	3.11
	Government individual market consumption nec.	0.07	-	-	0.46	0.17	2.04	0.83
	Government individual non-market consumption	11.46	-	-	0.26	0.20	1.53	1.34
4100	Actual rentals for housing	0.00	-	-	0.16	0.12	0.89	0.72
6200	Out-patient services	0.16	-	-	0.22	0.17	1.28	1.09
6300	Hospital services	2.58	-	-	0.24	0.17	1.38	1.13
9400	Recreational and cultural services	0.54	-	-	0.47	0.39	2.76	2.47
9700	Education	3.91	-	-	0.25	0.21	1.58	1.43
9931	Retirement homes, day-care centres etc.	2.68	-	-	0.27	0.21	1.62	1.41
9932	Kindergartens, creches etc.	1.32	-	-	0.20	0.16	1.17	0.99
9960	Other services n.e.c.	0.26	-	-	0.16	0.13	0.97	0.84

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2000

	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	5.58	-	-	0.29	0.20	1.52	1.19
981 General public services, public order and safety	2.04	-	-	0.26	0.19	1.42	1.15
982 Defence affairs	1.10	-	-	0.35	0.25	1.91	1.53
983 Education, research	0.12	-	-	0.19	0.14	1.08	0.87
984 Health	0.06	-	-	0.21	0.16	1.20	0.98
985 Social security	0.56	-	-	0.19	0.14	1.05	0.85
986 Housing and community amenity	0.18	-	-	0.37	0.28	1.79	1.48
987 Recreational, cultural, religious	0.04	-	-	0.32	0.25	1.69	1.45
988 Economic affairs and services	1.48	-	-	0.33	0.21	1.54	1.10
GFCF, Machinery and equipment	4.12	-	-	0.54	0.17	2.56	0.92
GFCF, Transport equipment	1.81	-	-	0.53	0.08	2.38	0.45
GFCF, Building and construction	6.84	-	-	0.51	0.33	2.10	1.44
GFCF, Other and acquisitions of valuables, net	1.54	-	-	0.37	0.20	1.84	1.05
Changes in stocks	0.60	-	-	1.29	0.64	4.21	2.13
Total of Exports ¹	31.25	19 251	0.03	1.21	0.48	4.40	1.99
Exports, SITC 0	4.07	-	-	1.46	0.90	6.07	3.88
Exports, SITC 1	0.23	-	-	0.96	0.50	3.80	2.03
Exports, SITC 2	0.85	-	-	1.41	0.97	5.35	3.76
Exports, SITC 3	1.95	-	-	1.10	0.87	1.67	1.25
Exports, SITC 4	0.08	-	-	1.71	0.93	6.21	3.37
Exports, SITC 5	2.70	-	-	0.87	0.45	3.55	1.93
Exports, SITC 6	2.39	-	-	1.22	0.67	4.60	2.51
Exports, SITC 7	6.21	-	-	0.58	0.19	2.72	1.08
Exports, SITC 8	3.86	-	-	0.61	0.26	2.87	1.34
Exports, SITC 9	0.01	-	-	0.67	0.02	3.19	0.14
Exports nec.	8.91	19 251	0.12	1.90	0.40	6.18	1.91
FISIM	2.04	-	-	0.13	0.09	0.73	0.59
Total of Final Use	100.00	286 517					

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

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		TJ per mio. DKK, 1995-prices								
1	Agriculture, fishing and quarrying	1.27	1.00	1.03	1.01	1.02	1.04	1.04	1.03	0.99
0109	Agriculture, horticulture and forestry	1.16	0.86	0.82	0.82	0.82	0.82	0.78	0.78	0.72
0500	Fishing	1.91	1.80	2.64	2.21	2.55	2.41	2.45	2.37	2.53
1009	Mining and quarrying	1.96	1.63	1.66	1.63	1.53	1.67	1.87	1.64	1.61
2	Manufacturing	0.66	0.47	0.46	0.46	0.48	0.45	0.44	0.41	0.39
1509	Mfr. of food, beverages and tobacco	0.55	0.46	0.43	0.43	0.43	0.43	0.42	0.39	0.40
1709	Mfr. of textiles, wearing apparel, leather	0.37	0.29	0.27	0.24	0.26	0.26	0.25	0.26	0.24
2009	Mfr. of wood products, printing and publ. ...	0.44	0.39	0.42	0.37	0.40	0.39	0.39	0.38	0.36
2309	Mfr. of chemicals, plastic products etc.	1.39	0.82	0.79	0.83	0.86	0.71	0.69	0.62	0.63
2600	Mfr. of other non-metallic mineral products ..	2.36	1.76	1.70	1.96	2.06	2.06	1.88	1.79	1.78
2709	Mfr. of basic metals and fabr. metal prod. ...	0.37	0.30	0.28	0.25	0.25	0.25	0.24	0.21	0.19
3600	Mfr. of furniture, manufacturing n.e.c.	0.25	0.28	0.32	0.28	0.32	0.29	0.25	0.26	0.25
3	Electricity, gas and water supply	0.09	0.16	0.16	0.16	0.14	0.13	0.13	0.12	0.12
4	Construction	0.10	0.13	0.13	0.14	0.13	0.13	0.13	0.14	0.13
5	Wh. and retail trade, hotels, restaurants ..	0.33	0.32	0.30	0.27	0.26	0.24	0.25	0.23	0.21
5000	Sale and repair of motor vehicles etc.	0.27	0.26	0.28	0.27	0.27	0.26	0.24	0.24	0.25
5100	Ws. and commis. trade, exc. of m. vehicles ...	0.32	0.28	0.25	0.23	0.21	0.21	0.21	0.19	0.17
5200	Re. trade and repair work exc. of m. vehicles	0.38	0.44	0.39	0.34	0.33	0.30	0.31	0.30	0.25
5500	Hotels and restaurants	0.35	0.34	0.33	0.32	0.30	0.26	0.27	0.24	0.25
6	Transport, storage and communication ..	0.82	0.73	0.66	0.62	0.60	0.59	0.53	0.47	0.38
6009	Transport	0.90	0.84	0.77	0.72	0.72	0.71	0.65	0.59	0.47
6400	Post and telecommunications	0.30	0.22	0.17	0.15	0.13	0.12	0.12	0.10	0.09
7	Financial intermed., business activities ..	0.06	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.05
6509	Financial intermediation and insurance etc. ...	0.06	0.07	0.06	0.06	0.06	0.05	0.04	0.04	0.04
7009	Real estate and renting activities	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
7209	Business activities etc.	0.14	0.14	0.12	0.11	0.12	0.11	0.10	0.09	0.08
8	Public and personal services	0.19	0.21	0.18	0.18	0.17	0.17	0.16	0.16	0.15
7500	Public administration etc.	0.21	0.17	0.13	0.12	0.12	0.11	0.11	0.10	0.10
8000	Education	0.18	0.25	0.22	0.20	0.21	0.21	0.19	0.18	0.17
8519	Health care activities	0.14	0.20	0.19	0.14	0.15	0.15	0.13	0.12	0.12
8539	Social work activities	0.15	0.16	0.14	0.15	0.15	0.15	0.15	0.15	0.14
9009	Other community, social and personal act. ...	0.29	0.28	0.24	0.31	0.28	0.26	0.26	0.26	0.25

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		TJ per mio. DKK, 1995-prices								
	Total of private consumption	0.77	0.69	0.60	0.56	0.59	0.55	0.54	0.51	0.49
45	Electricity, gas and other fuels	10.11	10.88	10.27	7.61	7.63	7.64	7.42	7.31	7.17
79	Other transport and communication	1.40	1.28	1.43	1.64	1.63	1.60	1.67	1.58	1.55
9980	Cons. of non-resid. on the economic territory	0.60	0.56	0.72	0.84	0.79	0.78	0.83	0.75	0.71
	Non-durable	2.17	2.28	2.12	1.98	2.07	1.99	1.98	1.95	1.86
	Total of Exports	0.06	0.05	0.06	0.05	0.04	0.04	0.04	0.04	0.04

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		TJ per mio. DKK, 1995-prices								
1	Agriculture, fishing and quarrying	3.13	2.21	2.08	2.19	2.22	2.14	2.18	2.09	1.94
0109	Agriculture, horticulture and forestry	3.40	2.09	1.83	2.13	2.14	2.06	2.04	2.04	1.85
0500	Fishing	2.55	2.37	3.47	2.91	3.34	3.10	3.19	3.03	3.23
1009	Mining and quarrying	1.78	2.90	2.09	2.01	1.89	1.96	2.18	1.85	1.78
2	Manufacturing	1.57	1.20	1.14	1.14	1.17	1.07	1.05	0.99	0.94
1509	Mfr. of food, beverages and tobacco	2.05	1.60	1.56	1.52	1.56	1.49	1.50	1.40	1.38
1709	Mfr. of textiles, wearing apparel, leather	1.22	0.86	0.86	0.86	0.90	0.75	0.79	0.78	0.76
2009	Mfr. of wood products, printing and publ.	0.95	0.99	1.12	1.01	1.04	0.97	0.98	0.94	0.90
2309	Mfr. of chemicals, plastic products etc.	2.69	1.95	1.65	1.62	1.68	1.42	1.39	1.26	1.24
2600	Mfr. of other non-metallic mineral products	2.67	2.40	1.88	3.19	2.86	2.98	2.80	2.66	2.91
2709	Mfr. of basic metals and fabr. metal prod.	1.11	0.86	0.80	0.80	0.81	0.74	0.75	0.71	0.64
3600	Mfr. of furniture, manufacturing n.e.c.	1.02	0.83	0.87	0.89	0.94	0.84	0.83	0.83	0.81
3	Electricity, gas and water supply	0.60	0.75	0.58	0.58	0.58	0.59	0.61	0.52	0.50
4	Construction	1.02	0.82	0.82	0.80	0.82	0.79	0.81	0.76	0.71
5	Wh. and retail trade, hotels, restaurants	0.67	0.65	0.65	0.62	0.61	0.58	0.58	0.55	0.49
5000	Sale and repair of motor vehicles etc.	0.54	0.52	0.65	0.62	0.62	0.60	0.59	0.61	0.58
5100	Ws. and commis. trade, exc. of m. vehicles	0.75	0.70	0.66	0.62	0.57	0.59	0.57	0.53	0.45
5200	Re. trade and repair work exc. of m. vehicles	0.60	0.62	0.58	0.54	0.56	0.50	0.50	0.48	0.42
5500	Hotels and restaurants	0.86	0.79	0.79	0.78	0.81	0.76	0.81	0.76	0.77
6	Transport, storage and communication	3.18	2.45	2.61	2.53	2.39	2.40	2.83	2.56	2.48
6009	Transport	3.41	2.73	2.88	2.81	2.66	2.72	3.22	2.94	2.84
6400	Post and telecommunications	0.65	0.47	0.42	0.39	0.33	0.34	0.37	0.35	0.36
7	Financial intermed., business activities	0.13	0.16	0.16	0.16	0.17	0.16	0.15	0.15	0.15
6509	Financial intermediation and insurance etc.	0.12	0.15	0.14	0.17	0.18	0.17	0.15	0.15	0.15
7009	Real estate and renting activities	0.09	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11
7209	Business activities etc.	0.39	0.39	0.35	0.32	0.34	0.29	0.29	0.26	0.26
8	Public and personal services	0.42	0.38	0.34	0.35	0.35	0.33	0.33	0.31	0.30
7500	Public administration etc.	0.49	0.37	0.32	0.33	0.31	0.30	0.32	0.30	0.28
8000	Education	0.37	0.39	0.35	0.35	0.36	0.36	0.32	0.31	0.29
8519	Health care activities	0.35	0.38	0.34	0.30	0.31	0.30	0.29	0.26	0.26
8539	Social work activities	0.37	0.31	0.27	0.30	0.31	0.29	0.29	0.29	0.28
9009	Other community, social and personal act.	0.51	0.51	0.46	0.51	0.49	0.47	0.47	0.46	0.44

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		TJ per mio. DKK, 1995-prices								
	Total of private consumption	1.40	1.21	1.10	1.06	1.10	1.04	1.02	0.97	0.92
10	Food	1.28	1.04	0.99	0.99	1.01	0.98	0.98	0.93	0.88
20	Beverages and tobacco	0.46	0.42	0.47	0.47	0.51	0.49	0.51	0.48	0.44
30	Clothing and footwear	0.73	0.58	0.56	0.56	0.57	0.48	0.50	0.48	0.45
40	Housing	0.20	0.19	0.18	0.22	0.21	0.19	0.20	0.20	0.18
45	Electricity, gas and other fuels	10.87	11.67	10.82	8.04	8.07	8.07	7.86	7.69	7.53
50	Furnishing, household equipment etc.	0.79	0.65	0.64	0.59	0.61	0.56	0.56	0.54	0.51
60	Medical products, health services	0.55	0.51	0.45	0.39	0.41	0.37	0.36	0.32	0.31
71	Purchase of vehicles	0.43	0.30	0.38	0.40	0.47	0.40	0.39	0.38	0.38
79	Other transport and communication	2.14	2.06	2.25	2.51	2.50	2.43	2.48	2.34	2.29
91	Recreation and culture	0.88	0.74	0.65	0.62	0.63	0.61	0.58	0.53	0.49
97	Other goods and services	0.57	0.50	0.44	0.45	0.46	0.43	0.43	0.41	0.40
9980	Cons. of non-residents on the economic territory	1.42	1.30	1.39	1.51	1.48	1.42	1.50	1.38	1.32
9990	Consumption of residents in the ROW	-	-	-	-	-	-	-	-	-
	Non-profit institutions serving households ...	0.27	0.24	0.25	0.22	0.23	0.22	0.22	0.22	0.21
	Durable	0.66	0.45	0.50	0.47	0.51	0.46	0.45	0.44	0.42
	Semi-durable	0.95	0.73	0.68	0.67	0.68	0.61	0.61	0.58	0.55
	Non-durable	3.03	3.06	2.84	2.69	2.79	2.69	2.69	2.61	2.49
	Total of rentals for housing	0.09	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.09
	Services	0.62	0.58	0.55	0.59	0.59	0.57	0.55	0.52	0.49
	Government individ. market consumption .	0.50	0.51	0.39	0.38	0.42	0.38	0.37	0.33	0.32
	Government individ. non-market consumpt.	...	...	...	0.33	0.34	0.33	0.32	0.30	0.29
	Government collective consumption	0.43	0.39	0.35	0.38	0.37	0.35	0.37	0.35	0.33
	GFCF, Machinery and equipment	0.89	0.79	0.71	0.69	0.67	0.63	0.64	0.59	0.52
	GFCF, Transport equipment	0.74	0.59	0.65	0.58	0.64	0.55	0.56	0.58	0.57
	GFCF, Building and construction	0.86	0.70	0.70	0.67	0.69	0.66	0.69	0.63	0.59
	Other GFCF and net acquisit. of valuables .	0.35	0.50	0.57	0.37	0.46	0.41	0.40	0.38	0.39
	Changes in stocks	1.86	0.69	-0.17	1.10	-2.09	1.42	1.24	1.81	1.24
	Exports of products	2.05	1.49	1.48	1.50	1.47	1.41	1.50	1.38	1.32
	FISIM	0.10	0.13	0.14	0.15	0.16	0.16	0.14	0.14	0.14

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		Pct.								
1	Agriculture, fishing and quarrying	8.92	8.11	5.42	5.16	5.46	4.95	4.97	4.21	4.11
0109	Agriculture, horticulture and forestry	9.12	7.95	5.44	5.84	6.12	6.32	6.08	6.31	6.98
0500	Fishing	9.83	14.55	9.22	7.05	8.79	8.51	6.71	7.60	13.11
1009	Mining and quarrying	4.61	3.96	1.60	1.83	1.68	1.01	1.08	0.54	0.41
2	Manufacturing	5.23	5.57	3.62	3.40	3.70	3.62	3.54	3.24	3.74
1509	Mfr. of food, beverages and tobacco	6.49	7.10	4.78	4.42	4.88	4.97	5.01	4.50	5.42
1709	Mfr. of textiles, wearing apparel, leather	4.35	4.95	3.00	2.89	3.33	3.09	2.85	2.77	3.29
2009	Mfr. of wood products, printing and publ. ...	4.07	5.13	3.60	3.05	3.15	3.00	3.25	2.92	3.35
2309	Mfr. of chemicals, plastic products etc.	5.06	5.75	3.80	3.61	3.81	3.55	3.70	3.38	3.98
2600	Mfr. of other non-metallic mineral products ..	10.44	11.31	6.29	6.88	6.83	7.31	7.06	5.90	7.77
2709	Mfr. of basic metals and fabr. metal prod. ...	4.41	4.53	2.89	2.81	3.05	2.98	2.90	2.64	2.92
3600	Mfr. of furniture, manufacturing n.e.c.	4.04	4.36	3.03	2.85	3.18	2.93	2.59	2.73	3.18
3	Electricity, gas and water supply	1.93	2.73	1.24	1.33	1.18	1.11	1.10	1.09	1.09
4	Construction	3.81	4.64	2.68	2.32	2.46	2.45	2.20	1.99	2.52
5	Wh. and retail trade, hotels, restaurants ..	3.24	4.16	2.62	2.34	2.50	2.44	2.34	2.28	2.50
5000	Sale and repair of motor vehicles etc.	3.44	4.50	2.83	2.35	2.49	2.43	2.28	2.31	2.73
5100	Ws. and commis. trade, exc. of m. vehicles ...	3.21	4.39	2.55	2.14	2.27	2.25	2.10	2.07	2.42
5200	Re. trade and repair work exc. of m. vehicles	2.86	3.52	2.38	2.26	2.47	2.35	2.28	2.28	2.18
5500	Hotels and restaurants	4.42	4.85	3.26	3.12	3.33	3.25	3.24	2.94	3.30
6	Transport, storage and communication ..	9.48	11.61	5.72	4.49	4.86	4.56	3.99	4.62	6.60
6009	Transport	10.19	12.61	6.26	4.89	5.31	4.99	4.37	5.12	7.21
6400	Post and telecommunications	2.60	2.67	1.54	1.44	1.37	1.40	1.34	1.36	1.73
7	Financial intermed., business activities ..	0.77	1.14	0.68	0.64	0.67	0.65	0.59	0.60	0.68
6509	Financial intermediation and insurance etc. ...	0.74	1.14	0.72	0.75	0.83	0.82	0.69	0.69	0.76
7009	Real estate and renting activities	0.53	0.82	0.47	0.41	0.44	0.44	0.40	0.40	0.45
7209	Business activities etc.	2.04	2.56	1.40	1.31	1.43	1.29	1.24	1.20	1.35
8	Public and personal services	2.04	2.58	1.50	1.50	1.59	1.56	1.44	1.43	1.55
7500	Public administration etc.	2.10	2.61	1.29	1.17	1.25	1.23	1.13	1.15	1.36
8000	Education	1.98	2.64	1.63	1.70	1.81	1.80	1.59	1.53	1.60
8519	Health care activities	1.71	2.40	1.56	1.36	1.47	1.44	1.31	1.25	1.34
8539	Social work activities	1.89	2.01	1.20	1.32	1.43	1.37	1.33	1.38	1.45
9009	Other community, social and personal act. ...	2.89	3.65	2.11	2.36	2.37	2.33	2.20	2.11	2.28

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

		1975	1985	1990	1995	1996	1997	1998	1999	2000
		Pct.								
	Total of private consumption	7.67	8.50	5.47	5.10	5.38	5.16	4.94	4.69	5.10
10	Food	5.26	5.22	3.27	3.11	3.32	3.37	3.39	3.15	3.44
20	Beverages and tobacco	1.92	2.47	1.56	1.57	1.83	1.95	1.85	1.62	1.74
30	Clothing and footwear	2.97	3.36	2.08	2.01	2.23	2.08	1.93	1.87	2.11
40	Housing	1.10	1.29	0.74	0.80	0.75	0.73	0.71	0.69	0.75
45	Electricity, gas and other fuels	78.52	79.07	61.24	54.43	53.56	53.99	52.78	49.38	49.47
50	Furnishing, household equipment etc.	3.50	3.66	2.34	2.04	2.23	2.14	2.03	1.97	2.22
60	Medical products, health services	2.33	2.89	1.76	1.51	1.68	1.58	1.48	1.41	1.54
71	Purchase of vehicles	2.06	2.12	1.58	1.41	1.72	1.59	1.53	1.39	1.70
79	Other transport and communication	12.44	15.09	8.87	6.59	6.94	7.24	6.15	6.57	8.73
91	Recreation and culture	3.67	3.96	2.38	2.20	2.39	2.37	2.14	2.10	2.34
97	Other goods and services	2.83	3.06	1.82	1.79	1.89	1.81	1.70	1.57	1.76
9980	Cons. of non-residents on the economic territory	6.95	8.48	5.41	4.34	4.52	4.69	4.22	4.24	5.12
9990	Consumption of residents in the ROW	-	-	-	-	-	-	-	-	-
	Non-profit institutions serving households ...	1.38	1.62	1.05	0.99	1.07	1.06	0.96	0.97	1.06
	Durable	2.81	2.75	1.94	1.69	1.92	1.81	1.71	1.64	1.93
	Semi-durable	3.63	3.91	2.39	2.26	2.50	2.39	2.24	2.15	2.42
	Non-durable	16.55	20.52	14.45	13.81	14.48	14.20	13.99	13.49	14.38
	Total of rentals for housing	0.50	0.72	0.42	0.36	0.39	0.38	0.35	0.34	0.38
	Services	3.23	3.73	2.18	2.14	2.20	2.14	1.93	1.86	2.19
	Government individ. market consumption .	2.11	2.86	1.56	1.47	1.68	1.59	1.51	1.43	1.58
	Government individ. non-market consumpt.	...	...	...	1.53	1.65	1.61	1.48	1.44	1.53
	Government collective consumption	2.05	2.58	1.50	1.33	1.42	1.39	1.27	1.28	1.52
	GFCF, Machinery and equipment	3.68	4.22	2.55	2.39	2.53	2.49	2.35	2.28	2.56
	GFCF, Transport equipment	4.22	3.91	2.26	2.02	2.37	2.14	2.13	2.03	2.38
	GFCF, Building and construction	3.37	3.95	2.30	1.96	2.07	2.06	1.85	1.66	2.10
	Other GFCF and net acquisit. of valuables .	2.02	2.58	1.66	1.40	1.76	1.61	1.52	1.50	1.84
	Changes in stocks	12.37	4.43	0.01	3.54	1.43	3.55	4.03	6.00	4.21
	Exports of products	6.59	7.12	4.27	3.75	4.01	3.91	3.72	3.58	4.40
	FISIM	0.63	0.99	0.68	0.68	0.79	0.79	0.67	0.69	0.73

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, see section 1.4.

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 1998-2001. The NAMEA table in chapter 3 also shows the emissions for 2000 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 2000. 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 2000 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 2000 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 2000 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 include 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 palnes 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 finaluses (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 2000 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 di-

rect 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

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.

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 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	2001*	2002*
		1000 tonnes				
01109	Agriculture	1 601	1 567	1 586	1 603	1 497
01129	Horticulture, orchards etc.	624	666	516	530	476
01400	Agricultural services, landscape gardeners etc.	201	252	303	311	293
02000	Forestry	24	33	44	46	39
05000	Fishing	899	638	736	686	690
11000	Extr. of crude petroleum, natural gas etc.	760	1 106	2 033	2 044	2 053
14009	Extr. of gravel, clay, stone and salt etc.	282	322	315	336	317
15009	Mfr. of food, beverages and tobacco	1 860	2 112	1 780	1 801	1 752
151000	Production etc. of meat and meat products	219	258	239	222	218
152000	Processing etc. of fish and fish products	162	297	216	213	203
153000	Processing etc. of fruit and vegetables	31	39	38	38	39
154000	Mfr. of vegetable and animal oils and fats	111	74	117	121	132
155000	Mfr. of dairy products	272	270	299	290	276
156009	Mfr. of starch, chocolate and sugar products	290	496	297	379	368
158109	Mfr. of bread, cakes and biscuits	59	58	59	61	55
158120	Bakers' shops	22	45	21	21	20
158300	Manufacture of sugar	413	329	289	252	248
159000	Mfr. of beverages	272	237	197	197	184
160000	Manufacture of tobacco products	10	10	8	8	7
17009	Mfr. of textiles, wearing apparel, leather	152	127	109	106	102
170000	Mfr. of textiles and textile products	123	101	92	90	86
180000	Mfr. of wearing apparel, dressing etc. of fur	19	17	12	11	10
190000	Mfr. of leather and leather products	10	9	5	5	5
20000	Mfr. of wood and wood products	487	485	548	503	502
21009	Mfr. of paper prod., printing and publish.	413	266	257	261	250
210000	Mfr. of pulp, paper and paper products	348	198	197	197	188
221200	Publishing of newspapers	6	4	6	7	7
221309	Publishing activities, excluding newspapers	13	12	17	18	17
222009	Printing activities etc.	46	51	37	39	38
23000	Mfr. of refined petroleum products etc.	898	1 372	970	997	949
24000	Mfr. of chemicals and man-made fibres etc.	484	551	562	571	577
241109	Mfr. of industrial gases and inorganic basic chemicals	8	8	6	6	6
241209	Mfr. of dyes, pigments and organic basic chemicals	104	129	59	62	64
241500	Manufacture of fertilizers etc.	35	65	57	47	44
241617	Mfr. of plastics and syntethic rubber	7	2	6	6	6
242000	Mfr. of pesticides and other agro-chemical products	1	1	102	107	101
243000	Mfr. of paints, printing ink and mastics	12	11	11	11	12
244000	Mfr. of pharmaceuticals etc.	107	108	108	114	115
245070	Mfr. of detergents and other chemical products	210	226	213	218	229
25000	Mfr. of rubber and plastic products	104	113	133	130	127
251122	Mfr. of rubber products and plastic packing goods etc.	85	87	101	101	98
252300	Mfr. of builders' ware of plastic	7	8	9	8	8
252400	Manufacture of other plastic products n.e.c.	13	18	24	21	21
26000	Mfr. of other non-metallic mineral products	2 317	3 324	3 232	3 259	3 211
261126	Mfr. of glass and ceramic goods etc.	101	110	113	111	104
263053	Mfr. of cement, bricks, tiles, flags etc.	1 774	2 691	2 667	2 733	2 712
266080	Mfr. of concrete, cement, asphalt and rockwool product	443	524	452	415	395
27009	Mfr. and processing of basic metals	337	381	392	384	373
271000	Mfr. of basic ferrous metals	95	103	93	0	0
272030	First processing of iron and steel	18	14	14	103	97
274000	Mfr. of basic non-ferrous metals	20	22	17	19	17
275000	Casting of metal products	2	1	18	19	18
281009	Mfr. of construct. materials of metal etc.	104	150	158	160	159
286009	Mfr. of hand tools, metal packaging etc.	97	91	91	84	82

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2001*	2002*
		1000 tonnes				
29000	Mfr. of machinery and equipment n.e.c.	232	250	227	227	227
291000	Mfr. of marine engines, compressors etc.	54	68	62	62	61
292000	Mfr. of other general purpose machinery	59	66	67	65	67
293000	Mfr. of agricultural and forestry machinery	38	44	41	43	41
294009	Mfr. of machinery for industries etc.	51	50	47	49	51
297000	Mfr. of domestic appliances n.e.c.	30	23	10	8	8
30009	Mfr. of electrical and optical equipment	98	84	97	98	100
300000	Mfr. of office machinery and computers	4	4	3	3	3
310000	Mfr. of other electrical machinery and apparatus	54	41	44	45	47
320000	Mfr. of radio and communicat. equipm. etc.	20	21	27	28	27
330000	Mfr. of medical and optical instrum. etc.	19	17	23	22	23
35009	Mfr. of transport equipment	66	100	66	65	62
340000	Manufacture of motor vehicles etc.	31	34	28	27	26
351000	Building and repairing of ships and boats	28	45	30	31	29
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	6	22	8	7	7
36000	Mfr. of furniture, manufacturing n.e.c.	248	229	216	221	216
361000	Mfr. of furniture	211	201	192	197	193
362060	Mfr. of toys, gold and silver articles etc.	26	22	21	21	20
370000	Recycling of waste and scrap	10	6	3	3	4
40009	Electricity, gas and water supply	26 990	33 320	26 743	28 430	29 143
401000	Production and distribution of electricity	20 830	26 308	19 538	20 843	21 519
402000	Manufacture and distribution of gas	98	77	45	43	42
403000	Steam and hot water supply	6 061	6 932	7 159	7 542	7 581
410000	Collection and distribution of water	1	2	3	3	2
45000	Construction	810	958	1 090	1 120	1 241
450001	Construction of new buildings	263	305	359	367	410
450002	Repair and maintenance of buildings	368	412	505	518	578
450003	Civil engineering	179	241	226	235	254
450004	Construction materials	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	242	257	231	237	267
501009	Sale of motor vehicles, motorcycles etc.	131	140	129	132	161
502000	Repair and maintenance of motor vehicles	88	100	89	91	95
505000	Service stations	22	17	13	14	11
51000	Ws. and commis. trade, exc. of m. vehicles	763	702	636	633	624
52109	Retail trade of food etc.	85	77	61	63	61
52299	Department stores	7	9	8	9	9
52300	Re. sale of phar. goods, cosmetic art. etc.	6	6	8	6	6
52419	Re. sale of clothing, footwear etc.	23	21	17	18	17
52449	Other retail sale, repair work	152	145	133	135	130
55000	Hotels and restaurants	133	114	82	87	92
551009	Hotels etc.	30	38	19	19	20
553009	Restaurants etc.	103	76	63	68	72
60000	Land transport, transport via pipelines	2 114	2 280	2 311	2 375	2 197
601000	Transport via railways	333	321	245	229	212
602100	Other scheduled passenger land transport	149	248	226	257	254
602223	Taxi operation and coach services	216	226	231	239	165
602409	Freight transport by road and via pipelines	1 416	1 484	1 609	1 650	1 566
61000	Water transport	800	1 091	922	921	847
62000	Air transport	1 261	1 236	1 598	1 746	1 712
63000	Support. trans. activities, travel agencies	84	125	112	115	121
631130	Cargo handling, harbours etc., travel agencies	32	47	33	34	43
634000	Activities of other transport agencies	52	78	79	80	78
64000	Post and telecommunications	99	94	116	107	73

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2001*	2002*
		1000 tonnes				
65000	Financial intermediation	42	26	24	23	24
651000	Monetary intermediation	33	20	19	18	19
652000	Other financial intermediation	9	6	5	5	6
66000	Insurance and pension funding	13	7	7	7	7
660102	Life insurance and pension funding	2	1	2	2	2
660300	Non-life insurance	10	5	6	5	5
67000	Activities auxiliary to finan. intermediat.	3	3	3	3	3
70000	Real estate activities	89	75	78	78	73
701109	Real estate agents etc.	9	12	12	12	13
702009	Dwellings	54	37	24	24	21
702040	Letting of non-residential buildings	26	27	43	42	39
71000	Renting of machinery and equipment etc.	18	11	10	18	14
72000	Computer and related activities	19	30	32	37	40
721009	Computer activ. exc. software consultancy and supply	5	13	9	10	10
722000	Software consultancy and supply	14	16	23	27	30
73000	Research and development	14	7	8	8	9
730001	Research and development (market)	4	2	3	3	2
730002	Research and development (other non-market)	10	5	5	5	7
74000	Consultancy etc. and cleaning activities	180	177	211	223	265
741100	Legal activities	9	7	7	7	7
741200	Accounting, book-keeping, auditing etc.	20	16	15	15	15
742009	Consulting engineers, architects etc.	46	46	47	53	62
744000	Advertising	19	18	21	22	24
747000	Industrial cleaning	45	48	66	67	75
748009	Other business activities	42	43	56	60	82
75000	Public administration etc.	446	650	357	344	315
751100	General (overall) public service activities	29	24	27	23	30
751209	Regulation of public service activities exc. for business	21	17	21	26	24
751300	Reg. of and contrib. to more efficient oper. of business	47	48	51	51	58
752000	Provision of services to the community	349	562	258	244	203
80000	Education	189	124	136	135	136
801000	Primary education	111	63	61	56	59
802000	Secondary education	34	24	28	34	31
803000	Higher education	28	19	20	18	19
804001	Adult and other education (market)	4	4	7	7	7
804002	Adult and other education (other non-market)	13	15	21	20	20
85109	Health care activities	127	70	75	68	64
851100	Hospital activities	84	34	35	32	33
851209	Medical, dental, veterinary activities etc.	43	36	40	36	31
85319	Social institutions etc. for children	40	28	34	34	39
85329	Social institutions etc. for adults	101	77	93	90	106
90000	Sewage and refuse disp. and similar act.	103	131	111	120	114
900010	Sewage removal and disposal	48	67	40	50	44
900020	Refuse collection and sanitation	42	56	62	64	61
900030	Refuse dumps and refuse disposal plants	12	8	9	6	8
91000	Activities of membership organiza. n.e.c.	19	15	14	13	15
92000	Recreational, cultural, sporting activities	97	77	87	85	86
920001	Recreational, cultural, sporting activities (market)	56	49	60	60	59
920002	Recreat., cultural, sporting activities (other non-market)	40	28	27	25	27
93009	Other service activities	43	27	34	36	36
930009	Service activities n.e.c.	43	27	34	36	36
950000	Private households with employed persons	-	-	-	-	-

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2001*	2002*
		1000 tonnes				
By main groups of industries						
1	Agriculture, fishing and quarrying	4 390	4 584	5 533	5 555	5 365
0109	Agriculture, horticulture and forestry	2 450	2 518	2 449	2 489	2 305
0500	Fishing	899	638	736	686	690
1009	Mining and quarrying	1 042	1 428	2 348	2 380	2 370
2	Manufacturing	7 696	9 395	8 588	8 624	8 449
1509	Mfr. of food, beverages and tobacco	1 860	2 112	1 780	1 801	1 752
1709	Mfr. of textiles, wearing apparel, leather	152	127	109	106	102
2009	Mfr. of wood products, printing and publ.	900	751	805	764	752
2309	Mfr. of chemicals, plastic products etc.	1 487	2 036	1 665	1 698	1 653
2600	Mfr. of other non-metallic mineral products	2 317	3 324	3 232	3 259	3 211
2709	Mfr. of basic metals and fabr. metal prod.	733	815	782	774	762
3600	Mfr. of furniture, manufacturing n.e.c.	248	229	216	221	216
3	Electricity, gas and water supply	26 990	33 320	26 743	28 430	29 143
4	Construction	810	958	1 090	1 120	1 241
5	Wholesale and retail trade, hotels, restaurants	1 411	1 332	1 176	1 187	1 207
5000	Sale and repair of motor vehicles etc.	242	257	231	237	267
5100	Ws. and commis. trade, exc. of m. vehicles	763	702	636	633	624
5200	Re. trade and repair work exc. of m. vehicles	274	259	226	230	224
5500	Hotels and restaurants	133	114	82	87	92
6	Transport, storage and communication	4 357	4 826	5 059	5 264	4 951
6009	Transport	4 259	4 732	4 943	5 157	4 877
6400	Post and telecommunications	99	94	116	107	73
7	Financial intermediation, business activities	378	335	375	396	435
6509	Financial intermediation and insurance etc.	59	36	35	32	34
7009	Real estate and renting activities	106	86	88	96	86
7209	Business activities etc.	213	213	252	268	314
8	Public and personal services	1 165	1 201	942	925	910
7500	Public administration etc.	446	650	357	344	315
8000	Education	189	124	136	135	136
8519	Health care activities	127	70	75	68	64
8539	Social work activities	141	106	127	123	144
9009	Other community, social and personal act.	262	250	246	255	250
Industries total		47 197	55 951	49 506	51 502	51 701
Households		11 390	12 726	12 261	12 645	12 778
Industries and households total		58 587	68 677	61 767	64 146	64 479

Table 8.I.2 SO₂ emissions

		1990	1995	2000	2001 *	2002 *
		tonnes				
01109	Agriculture	1 428	2 028	699	686	617
01129	Horticulture, orchards etc.	1 468	2 210	1 098	1 126	977
01400	Agricultural services, landscape gardeners etc.	165	236	72	74	64
02000	Forestry	41	46	25	22	18
05000	Fishing	3 350	742	884	823	766
11000	Extr. of crude petroleum, natural gas etc.	4	209	63	58	80
14009	Extr. of gravel, clay, stone and salt etc.	1 148	1 143	368	317	265
15009	Mfr. of food, beverages and tobacco	5 824	4 506	2 147	2 144	1 893
151000	Production etc. of meat and meat products	527	437	207	166	163
152000	Processing etc. of fish and fish products	355	522	220	223	192
153000	Processing etc. of fruit and vegetables	46	26	3	2	2
154000	Mfr. of vegetable and animal oils and fats	423	307	329	290	285
155000	Mfr. of dairy products	665	184	116	98	96
156009	Mfr. of starch, chocolate and sugar products	675	762	341	597	485
158109	Mfr. of bread, cakes and biscuits	45	16	2	2	2
158120	Bakers' shops	22	30	3	3	2
158300	Manufacture of sugar	2 101	1 493	897	739	644
159000	Mfr. of beverages	950	721	28	23	22
160000	Manufacture of tobacco products	15	9	1	1	1
17009	Mfr. of textiles, wearing apparel, leather	217	98	6	6	6
170000	Mfr. of textiles and textile products	181	72	5	6	5
180000	Mfr. of wearing apparel, dressing etc. of fur	18	8	0	0	0
190000	Mfr. of leather and leather products	18	19	0	0	0
20000	Mfr. of wood and wood products	278	298	182	114	107
21009	Mfr. of paper prod., printing and publish.	1 163	287	31	34	33
210000	Mfr. of pulp, paper and paper products	1 121	264	27	30	29
221200	Publishing of newspapers	4	1	0	0	0
221309	Publishing activities, excluding newspapers	9	3	1	1	1
222009	Printing activities etc.	29	20	3	3	3
23000	Mfr. of refined petroleum products etc.	7 689	4 270	1 592	1 268	1 259
24000	Mfr. of chemicals and man-made fibres etc.	1 070	1 148	380	368	327
241109	Mfr. of industrial gases and inorganic basic chemicals	9	3	0	0	0
241209	Mfr. of dyes, pigments and organic basic chemicals	441	379	73	74	73
241500	Manufacture of fertilizers etc.	35	47	0	0	0
241617	Mfr. of plastics and syntethic rubber	9	1	1	1	1
242000	Mfr. of pesticides and other agro-chemical products	6	5	0	0	0
243000	Mfr. of paints, printing ink and mastics	16	3	3	3	3
244000	Mfr. of pharmaceuticals etc.	380	335	130	113	111
245070	Mfr. of detergents and other chemical products	175	375	172	176	138
25000	Mfr. of rubber and plastic products	103	52	16	13	12
251122	Mfr. of rubber products and plastic packing goods etc.	84	40	12	8	7
252300	Mfr. of builders' ware of plastic	10	4	3	4	4
252400	Manufacture of other plastic products n.e.c.	10	8	2	1	1
26000	Mfr. of other non-metallic mineral products	5 741	7 772	4 611	4 680	4 043
261126	Mfr. of glass and ceramic goods etc.	45	31	1	1	1
263053	Mfr. of cement, bricks, tiles, flags etc.	4 313	6 374	3 969	4 066	3 530
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 383	1 367	640	613	512
27009	Mfr. and processing of basic metals	260	181	32	29	26
271000	Mfr. of basic ferrous metals	5	6	0	0	0
272030	First processing of iron and steel	43	7	1	1	1
274000	Mfr. of basic non-ferrous metals	21	50	6	5	5
275000	Casting of metal products	1	0	7	7	6
281009	Mfr. of construct. materials of metal etc.	96	66	12	11	10
286009	Mfr. of hand tools, metal packaging etc.	94	51	6	5	5

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2001 *	2002 *
		tonnes				
29000	Mfr. of machinery and equipment n.e.c.	425	153	33	31	29
291000	Mfr. of marine engines, compressors etc.	148	33	2	2	2
292000	Mfr. of other general purpose machinery	67	46	15	14	14
293000	Mfr. of agricultural and forestry machinery	41	28	2	3	2
294009	Mfr. of machinery for industries etc.	80	39	10	9	8
297000	Mfr. of domestic appliances n.e.c.	89	7	4	3	3
30009	Mfr. of electrical and optical equipment	146	31	7	7	7
300000	Mfr. of office machinery and computers	2	1	0	0	0
310000	Mfr. of other electrical machinery and apparatus	109	20	4	4	4
320000	Mfr. of radio and communicat. equipm. etc.	16	4	2	2	1
330000	Mfr. of medical and optical instrum. etc.	19	6	1	1	1
35009	Mfr. of transport equipment	105	62	3	4	3
340000	Manufacture of motor vehicles etc.	36	12	1	1	1
351000	Building and repairing of ships and boats	60	45	1	2	1
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	5	0	1	0
36000	Mfr. of furniture, manufacturing n.e.c.	132	98	31	31	29
361000	Mfr. of furniture	101	73	30	30	28
362060	Mfr. of toys, gold and silver articles etc.	20	8	1	1	1
370000	Recycling of waste and scrap	11	17	0	0	0
40009	Electricity, gas and water supply	126 471	104 388	12 099	10 396	9 937
401000	Production and distribution of electricity	104 677	90 076	4 196	3 818	4 084
402000	Manufacture and distribution of gas	5	2	0	0	0
403000	Steam and hot water supply	21 789	14 309	7 903	6 578	5 853
410000	Collection and distribution of water	1	0	0	0	0
45000	Construction	1 106	511	86	97	94
450001	Construction of new buildings	363	156	26	29	29
450002	Repair and maintenance of buildings	526	214	36	41	40
450003	Civil engineering	217	142	24	27	25
450004	Construction materials	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	230	112	11	24	44
501009	Sale of motor vehicles, motorcycles etc.	121	57	5	10	16
502000	Repair and maintenance of motor vehicles	88	48	5	11	25
505000	Service stations	21	7	1	3	3
51000	Ws. and commis. trade, exc. of m. vehicles	835	269	36	61	121
52109	Retail trade of food etc.	85	27	3	6	11
52299	Department stores	3	2	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	4	2	1	0	1
52419	Re. sale of clothing, footwear etc.	17	6	1	2	2
52449	Other retail sale, repair work	150	44	5	9	13
55000	Hotels and restaurants	121	47	3	6	15
551009	Hotels etc.	26	25	1	2	4
553009	Restaurants etc.	95	22	3	5	11
60000	Land transport, transport via pipelines	2 592	656	50	74	69
601000	Transport via railways	420	101	8	7	7
602100	Other scheduled passenger land transport	182	71	5	7	7
602223	Taxi operation and coach services	249	61	5	8	5
602409	Freight transport by road and via pipelines	1 741	424	33	52	50
61000	Water transport	12 516	9 614	6 747	5 785	5 017
62000	Air transport	83	79	102	63	62
63000	Support. trans. activities, travel agencies	91	54	7	5	8
631130	Cargo handling, harbours etc., travel agencies	38	32	5	2	4
634000	Activities of other transport agencies	53	22	2	3	4
64000	Post and telecommunications	77	16	7	3	3

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2001 *	2002 *
		tonnes				
65000	Financial intermediation	61	12	12	4	9
651000	Monetary intermediation	48	10	10	3	8
652000	Other financial intermediation	12	2	2	1	2
66000	Insurance and pension funding	17	3	4	1	3
660102	Life insurance and pension funding	2	1	1	0	0
660300	Non-life insurance	16	3	3	1	3
67000	Activities auxiliary to finan. intermediat.	4	1	1	0	1
70000	Real estate activities	90	29	5	9	22
701109	Real estate agents etc.	7	4	0	1	1
702009	Dwellings	54	11	1	1	4
702040	Letting of non-residential buildings	29	14	4	7	17
71000	Renting of machinery and equipment etc.	22	5	1	8	9
72000	Computer and related activities	11	7	1	2	2
721009	Computer activ. exc. software consultancy and supply	3	3	0	1	0
722000	Software consultancy and supply	8	3	1	2	1
73000	Research and development	21	3	4	1	3
730001	Research and development (market)	6	1	2	1	1
730002	Research and development (other non-market)	15	2	3	1	2
74000	Consultancy etc. and cleaning activities	170	52	32	22	37
741100	Legal activities	10	2	2	1	2
741200	Accounting, book-keeping, auditing etc.	22	5	4	2	4
742009	Consulting engineers, architects etc.	32	14	2	7	5
744000	Advertising	18	5	4	2	4
747000	Industrial cleaning	48	13	8	4	9
748009	Other business activities	40	12	11	6	13
75000	Public administration etc.	311	264	50	56	95
751100	General (overall) public service activities	37	9	9	2	6
751209	Regulation of public service activities exc. for business	26	6	6	4	4
751300	Reg. of and contrib. to more efficient oper. of business	55	13	3	2	3
752000	Provision of services to the community	193	235	32	48	82
80000	Education	288	68	61	31	68
801000	Primary education	178	37	40	13	31
802000	Secondary education	49	16	8	14	27
803000	Higher education	45	11	12	4	9
804001	Adult and other education (market)	4	1	0	0	0
804002	Adult and other education (other non-market)	13	3	1	1	1
85109	Health care activities	189	34	37	11	27
851100	Hospital activities	136	21	24	7	18
851209	Medical, dental, veterinary activities etc.	53	13	13	4	8
85319	Social institutions etc. for children	58	13	13	5	10
85329	Social institutions etc. for adults	147	36	40	14	35
90000	Sewage and refuse disp. and similar act.	88	41	5	8	18
900010	Sewage removal and disposal	22	24	2	4	6
900020	Refuse collection and sanitation	52	16	1	2	2
900030	Refuse dumps and refuse disposal plants	14	1	2	2	10
91000	Activities of membership organiza. n.e.c.	22	6	6	2	5
92000	Recreational, cultural, sporting activities	134	36	38	13	30
920001	Recreational, cultural, sporting activities (market)	75	22	24	9	20
920002	Recreat., cultural, sporting activities (other non-market)	59	14	13	4	11
93009	Other service activities	52	8	4	10	25
930009	Service activities n.e.c.	52	8	4	10	25
950000	Private households with employed persons	-	-	-	-	-

Table 8.I.2 (cont.) SO₂ emissions

		1990	1995	2000	2001 *	2002 *
		tonnes				
By main groups of industries						
1	Agriculture, fishing and quarrying	7 605	6 615	3 209	3 105	2 787
0109	Agriculture, horticulture and forestry	3 103	4 521	1 894	1 907	1 676
0500	Fishing	3 350	742	884	823	766
1009	Mining and quarrying	1 152	1 352	431	375	345
2	Manufacturing	23 152	18 957	9 071	8 729	7 774
1509	Mfr. of food, beverages and tobacco	5 824	4 506	2 147	2 144	1 893
1709	Mfr. of textiles, wearing apparel, leather	217	98	6	6	6
2009	Mfr. of wood products, printing and publ.	1 442	585	213	148	140
2309	Mfr. of chemicals, plastic products etc.	8 861	5 470	1 988	1 649	1 598
2600	Mfr. of other non-metallic mineral products	5 741	7 772	4 611	4 680	4 043
2709	Mfr. of basic metals and fabr. metal prod.	935	427	75	71	65
3600	Mfr. of furniture, manufacturing n.e.c.	132	98	31	31	29
3	Electricity, gas and water supply	126 471	104 388	12 099	10 396	9 937
4	Construction	1 106	511	86	97	94
5	Wholesale and retail trade, hotels, restaurants	1 445	508	60	110	206
5000	Sale and repair of motor vehicles etc.	230	112	11	24	44
5100	Ws. and commis. trade, exc. of m. vehicles	835	269	36	61	121
5200	Re. trade and repair work exc. of m. vehicles	259	80	10	18	27
5500	Hotels and restaurants	121	47	3	6	15
6	Transport, storage and communication	15 359	10 420	6 913	5 930	5 159
6009	Transport	15 282	10 404	6 906	5 927	5 156
6400	Post and telecommunications	77	16	7	3	3
7	Financial intermediation, business activities	397	112	60	48	85
6509	Financial intermediation and insurance etc.	82	17	17	6	13
7009	Real estate and renting activities	112	34	5	17	30
7209	Business activities etc.	202	62	37	25	42
8	Public and personal services	1 291	506	254	149	314
7500	Public administration etc.	311	264	50	56	95
8000	Education	288	68	61	31	68
8519	Health care activities	189	34	37	11	27
8539	Social work activities	206	48	53	18	46
9009	Other community, social and personal act.	297	91	53	33	79
Industries total		176 825	142 017	31 752	28 563	26 357
Households		7 270	2 980	2 005	1 887	2 000
Industries and households total		184 095	144 997	33 757	30 450	28 357

Table 8.I.3 NO_x emissions

		1990	1995	2000	2001 *	2002 *
		tonnes				
01109	Agriculture	18 002	18 034	18 435	18 499	18 145
01129	Horticulture, orchards etc.	3 399	2 993	1 648	1 511	1 329
01400	Agricultural services, landscape gardeners etc.	3 106	3 840	4 068	4 104	3 891
02000	Forestry	199	369	466	488	474
05000	Fishing	14 842	10 099	10 413	9 622	9 858
11000	Extr. of crude petroleum, natural gas etc.	3 550	5 089	9 368	9 448	9 344
14009	Extr. of gravel, clay, stone and salt etc.	1 041	948	820	804	725
15009	Mfr. of food, beverages and tobacco	7 227	7 002	5 091	4 876	4 590
151000	Production etc. of meat and meat products	851	878	660	583	559
152000	Processing etc. of fish and fish products	565	890	547	514	474
153000	Processing etc. of fruit and vegetables	111	133	93	88	99
154000	Mfr. of vegetable and animal oils and fats	390	229	373	362	393
155000	Mfr. of dairy products	1 162	1 026	829	764	692
156009	Mfr. of starch, chocolate and sugar products	1 079	1 492	784	970	955
158109	Mfr. of bread, cakes and biscuits	270	245	191	185	155
158120	Bakers' shops	82	124	66	62	55
158300	Manufacture of sugar	1 575	1 058	894	737	681
159000	Mfr. of beverages	1 109	897	635	591	511
160000	Manufacture of tobacco products	34	30	19	18	16
17009	Mfr. of textiles, wearing apparel, leather	575	444	305	281	264
170000	Mfr. of textiles and textile products	438	329	234	216	206
180000	Mfr. of wearing apparel, dressing etc. of fur	103	85	57	52	45
190000	Mfr. of leather and leather products	33	30	13	12	13
20000	Mfr. of wood and wood products	1 219	1 130	1 375	1 197	1 198
21009	Mfr. of paper prod., printing and publish.	1 592	880	677	651	610
210000	Mfr. of pulp, paper and paper products	1 264	589	453	431	403
221200	Publishing of newspapers	40	30	28	29	30
221309	Publishing activities, excluding newspapers	65	66	62	61	55
222009	Printing activities etc.	222	195	134	129	123
23000	Mfr. of refined petroleum products etc.	1 591	1 955	1 402	1 724	1 563
24000	Mfr. of chemicals and man-made fibres etc.	2 143	2 016	1 564	1 519	1 456
241109	Mfr. of industrial gases and inorganic basic chemicals	71	73	32	30	33
241209	Mfr. of dyes, pigments and organic basic chemicals	361	376	152	155	161
241500	Manufacture of fertilizers etc.	925	785	536	504	486
241617	Mfr. of plastics and syntethic rubber	23	11	14	14	13
242000	Mfr. of pesticides and other agro-chemical products	5	5	218	215	201
243000	Mfr. of paints, printing ink and mastics	55	47	35	33	34
244000	Mfr. of pharmaceuticals etc.	384	325	288	283	285
245070	Mfr. of detergents and other chemical products	318	395	289	286	244
25000	Mfr. of rubber and plastic products	402	376	340	315	310
251122	Mfr. of rubber products and plastic packing goods etc.	309	280	242	227	221
252300	Mfr. of builders' ware of plastic	37	27	28	27	25
252400	Manufacture of other plastic products n.e.c.	56	69	70	61	64
26000	Mfr. of other non-metallic mineral products	4 962	6 155	4 215	3 907	3 461
261126	Mfr. of glass and ceramic goods etc.	350	336	268	251	223
263053	Mfr. of cement, bricks, tiles, flags etc.	2 764	3 888	2 568	2 447	2 152
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 848	1 932	1 379	1 209	1 087
27009	Mfr. and processing of basic metals	1 304	1 277	1 127	1 057	1 010
271000	Mfr. of basic ferrous metals	304	281	201	3	1
272030	First processing of iron and steel	73	44	44	223	207
274000	Mfr. of basic non-ferrous metals	66	79	45	45	38
275000	Casting of metal products	6	5	44	43	39
281009	Mfr. of construct. materials of metal etc.	522	588	527	506	497
286009	Mfr. of hand tools, metal packaging etc.	333	280	266	237	229

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

		1990	1995	2000	2001 *	2002 *
		tonnes				
29000	Mfr. of machinery and equipment n.e.c.	884	840	700	669	673
291000	Mfr. of marine engines, compressors etc.	198	206	155	148	149
292000	Mfr. of other general purpose machinery	226	236	225	211	217
293000	Mfr. of agricultural and forestry machinery	153	157	133	132	120
294009	Mfr. of machinery for industries etc.	202	168	157	155	164
297000	Mfr. of domestic appliances n.e.c.	105	73	30	24	23
30009	Mfr. of electrical and optical equipment	399	317	307	298	309
300000	Mfr. of office machinery and computers	21	17	13	12	9
310000	Mfr. of other electrical machinery and apparatus	212	161	151	147	157
320000	Mfr. of radio and communicat. equipm. etc.	76	66	71	71	71
330000	Mfr. of medical and optical instrum. etc.	90	73	72	68	72
35009	Mfr. of transport equipment	230	305	178	164	152
340000	Manufacture of motor vehicles etc.	105	109	75	69	65
351000	Building and repairing of ships and boats	101	128	79	76	68
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	25	67	25	19	19
36000	Mfr. of furniture, manufacturing n.e.c.	741	673	612	599	573
361000	Mfr. of furniture	613	561	529	519	496
362060	Mfr. of toys, gold and silver articles etc.	90	83	70	69	63
370000	Recycling of waste and scrap	38	29	12	12	14
40009	Electricity, gas and water supply	91 888	84 044	43 702	44 119	45 261
401000	Production and distribution of electricity	73 331	67 435	31 196	31 742	32 399
402000	Manufacture and distribution of gas	332	236	113	106	100
403000	Steam and hot water supply	18 217	16 357	12 379	12 257	12 752
410000	Collection and distribution of water	9	16	15	14	9
45000	Construction	11 696	15 030	17 408	17 587	17 957
450001	Construction of new buildings	3 546	4 510	5 199	5 238	5 377
450002	Repair and maintenance of buildings	5 206	6 171	7 261	7 318	7 523
450003	Civil engineering	2 944	4 349	4 949	5 031	5 056
450004	Construction materials	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	1 501	1 427	1 280	1 221	1 317
501009	Sale of motor vehicles, motorcycles etc.	872	821	736	704	804
502000	Repair and maintenance of motor vehicles	508	530	487	462	470
505000	Service stations	121	77	57	56	43
51000	Ws. and commis. trade, exc. of m. vehicles	5 593	5 408	3 717	3 483	3 198
52109	Retail trade of food etc.	394	391	272	261	244
52299	Department stores	23	22	17	16	18
52300	Re. sale of phar. goods, cosmetic art. etc.	32	29	30	23	25
52419	Re. sale of clothing, footwear etc.	123	103	76	74	69
52449	Other retail sale, repair work	873	886	729	696	636
55000	Hotels and restaurants	557	368	303	293	304
551009	Hotels etc.	72	78	58	55	58
553009	Restaurants etc.	484	290	244	238	246
60000	Land transport, transport via pipelines	26 943	29 432	21 215	20 207	18 344
601000	Transport via railways	5 365	5 243	3 861	3 523	3 397
602100	Other scheduled passenger land transport	1 856	3 183	1 985	2 212	2 086
602223	Taxi operation and coach services	2 243	2 209	1 540	1 472	1 054
602409	Freight transport by road and via pipelines	17 479	18 798	13 829	12 999	11 806
61000	Water transport	14 360	21 110	17 508	17 440	16 140
62000	Air transport	5 166	5 060	6 463	7 052	6 918
63000	Support. trans. activities, travel agencies	806	1 108	823	785	774
631130	Cargo handling, harbours etc., travel agencies	267	257	212	209	250
634000	Activities of other transport agencies	538	851	611	577	525
64000	Post and telecommunications	619	607	622	587	342

Table 8.I.3 (cont.)

NO_x emissions

		1990	1995	2000	2001 *	2002 *
		tonnes				
65000	Financial intermediation	122	90	67	59	67
651000	Monetary intermediation	79	58	49	43	48
652000	Other financial intermediation	43	32	17	16	19
66000	Insurance and pension funding	38	16	20	17	18
660102	Life insurance and pension funding	19	6	7	7	6
660300	Non-life insurance	19	10	13	11	12
67000	Activities auxiliary to finan. intermediat.	14	14	11	10	12
70000	Real estate activities	471	418	413	386	323
701109	Real estate agents etc.	58	60	61	59	58
702009	Dwellings	277	219	117	109	78
702040	Letting of non-residential buildings	135	139	235	219	187
71000	Renting of machinery and equipment etc.	74	66	52	60	55
72000	Computer and related activities	120	225	171	164	181
721009	Computer activ. exc. software consultancy and supply	23	126	46	44	43
722000	Software consultancy and supply	97	98	125	119	138
73000	Research and development	23	17	22	20	29
730001	Research and development (market)	7	5	6	6	7
730002	Research and development (other non-market)	16	12	16	15	22
74000	Consultancy etc. and cleaning activities	1 010	1 018	1 062	1 030	1 183
741100	Legal activities	39	34	28	26	25
741200	Accounting, book-keeping, auditing etc.	99	82	68	63	58
742009	Consulting engineers, architects etc.	266	254	232	229	262
744000	Advertising	113	106	109	104	105
747000	Industrial cleaning	233	280	345	337	353
748009	Other business activities	260	261	281	271	381
75000	Public administration etc.	2 087	3 681	1 839	2 027	1 579
751100	General (overall) public service activities	77	71	91	84	109
751209	Regulation of public service activities exc. for business	68	64	78	79	94
751300	Reg. of and contrib. to more efficient oper. of business	506	537	393	368	385
752000	Provision of services to the community	1 436	3 009	1 277	1 496	992
80000	Education	464	432	458	414	430
801000	Primary education	132	92	99	84	101
802000	Secondary education	121	123	126	126	128
803000	Higher education	32	24	35	30	37
804001	Adult and other education (market)	36	39	47	42	40
804002	Adult and other education (other non-market)	143	155	151	133	125
85109	Health care activities	224	182	214	190	151
851100	Hospital activities	67	24	43	34	42
851209	Medical, dental, veterinary activities etc.	157	159	172	156	109
85319	Social institutions etc. for children	134	117	126	119	146
85329	Social institutions etc. for adults	419	374	335	310	365
90000	Sewage and refuse disp. and similar act.	648	891	716	671	653
900010	Sewage removal and disposal	147	165	148	142	158
900020	Refuse collection and sanitation	481	706	535	503	461
900030	Refuse dumps and refuse disposal plants	19	21	33	26	34
91000	Activities of membership organiza. n.e.c.	129	68	47	43	46
92000	Recreational, cultural, sporting activities	359	316	315	287	282
920001	Recreational, cultural, sporting activities (market)	247	222	232	214	208
920002	Recreat., cultural, sporting activities (other non-market)	112	94	83	74	74
93009	Other service activities	194	191	161	153	144
930009	Service activities n.e.c.	194	191	161	153	144
950000	Private households with employed persons	-	-	-	-	-

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

		1990	1995	2000	2001 *	2002 *
		tonnes				
	By main groups of industries					
1	Agriculture, fishing and quarrying	44 138	41 372	45 219	44 477	43 767
0109	Agriculture, horticulture and forestry	24 706	25 236	24 618	24 602	23 839
0500	Fishing	14 842	10 099	10 413	9 622	9 858
1009	Mining and quarrying	4 591	6 037	10 188	10 252	10 069
2	Manufacturing	23 269	23 371	17 892	17 257	16 169
1509	Mfr. of food, beverages and tobacco	7 227	7 002	5 091	4 876	4 590
1709	Mfr. of textiles, wearing apparel, leather	575	444	305	281	264
2009	Mfr. of wood products, printing and publ.	2 810	2 010	2 052	1 848	1 808
2309	Mfr. of chemicals, plastic products etc.	4 135	4 347	3 305	3 559	3 330
2600	Mfr. of other non-metallic mineral products	4 962	6 155	4 215	3 907	3 461
2709	Mfr. of basic metals and fabr. metal prod.	2 818	2 739	2 313	2 188	2 144
3600	Mfr. of furniture, manufacturing n.e.c.	741	673	612	599	573
3	Electricity, gas and water supply	91 888	84 044	43 702	44 119	45 261
4	Construction	11 696	15 030	17 408	17 587	17 957
5	Wholesale and retail trade, hotels, restaurants	9 095	8 634	6 425	6 068	5 811
5000	Sale and repair of motor vehicles etc.	1 501	1 427	1 280	1 221	1 317
5100	Ws. and commis. trade, exc. of m. vehicles	5 593	5 408	3 717	3 483	3 198
5200	Re. trade and repair work exc. of m. vehicles	1 445	1 432	1 124	1 071	992
5500	Hotels and restaurants	557	368	303	293	304
6	Transport, storage and communication	47 894	57 316	46 631	46 072	42 517
6009	Transport	47 275	56 710	46 009	45 484	42 176
6400	Post and telecommunications	619	607	622	587	342
7	Financial intermediation, business activities	1 871	1 864	1 818	1 747	1 867
6509	Financial intermediation and insurance etc.	174	120	98	87	97
7009	Real estate and renting activities	544	484	465	446	378
7209	Business activities etc.	1 153	1 260	1 255	1 214	1 393
8	Public and personal services	4 659	6 254	4 211	4 215	3 796
7500	Public administration etc.	2 087	3 681	1 839	2 027	1 579
8000	Education	464	432	458	414	430
8519	Health care activities	224	182	214	190	151
8539	Social work activities	553	492	461	429	511
9009	Other community, social and personal act.	1 330	1 467	1 238	1 155	1 124
	Industries total	234 510	237 886	183 307	181 542	177 145
	Households	57 985	51 104	41 147	38 874	38 061
	Industries and households total	292 495	288 991	224 454	220 415	215 206

Table 8.II.1

CO₂ emissions by industries and causing final uses 2000

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
01109	Agriculture	1 586	334	17	2	8	1 213	12
01129	Horticulture, orchards etc.	516	203	16	3	1	293	1
01400	Agricultural services, landscape gardeners etc.	303	46	116	29	2	108	2
02000	Forestry	44	15	1	2	1	25	
05000	Fishing	736	45	6	1	1	666	18
11000	Extr. of crude petroleum, natural gas etc.	2 033	222	37	23	48	1 636	67
14009	Extr. of gravel, clay, stone and salt etc.	315	53	29	84	4	143	4
15009	Mfr. of food, beverages and tobacco	1 780	489	30	4	12	1 219	25
151000	Production etc. of meat and meat products	239	47	2	0	0	193	- 3
152000	Processing etc. of fish and fish products	216	15	2	0	0	186	12
153000	Processing etc. of fruit and vegetables	38	18	1	0	0	19	- 0
154000	Mfr. of vegetable and animal oils and fats	117	24	3	1	2	84	3
155000	Mfr. of dairy products	299	82	4	0	1	204	7
156009	Mfr. of starch, chocolate and sugar products	297	91	4	1	2	199	1
158109	Mfr. of bread, cakes and biscuits	59	31	2	0	0	25	1
158120	Bakers' shops	21	17	1	0	0	2	0
158300	Manufacture of sugar	289	55	4	1	5	219	6
159000	Mfr. of beverages	197	106	6	1	2	84	- 1
160000	Manufacture of tobacco products	8	3	0	0	0	4	0
17009	Mfr. of textiles, wearing apparel, leather	109	15	2	2	3	84	2
170000	Mfr. of textiles and textile products	92	11	2	2	3	72	1
180000	Mfr. of wearing apparel, dressing etc. of fur	12	2	0	0	0	10	0
190000	Mfr. of leather and leather products	5	2	0	0	0	2	1
20000	Mfr. of wood and wood products	548	82	17	125	43	269	13
21009	Mfr. of paper prod., printing and publish.	257	58	20	10	14	154	1
210000	Mfr. of pulp, paper and paper products	197	35	14	6	9	133	- 1
221200	Publishing of newspapers	6	4	0	0	0	2	0
221309	Publishing activities, excluding newspapers	17	8	1	1	1	5	0
222009	Printing activities etc.	37	12	5	2	3	14	1
23000	Mfr. of refined petroleum products etc.	970	205	32	33	11	577	112
24000	Mfr. of chemicals and man-made fibres etc.	562	44	16	8	14	478	2
241109	Mfr. of industrial gases and inorganic basic chemicals	6	1	1	1	0	3	0
241209	Mfr. of dyes, pigments and organic basic chemicals	59	1	1	1	0	56	- 0
241500	Manufacture of fertilizers etc.	57	6	1	0	1	53	- 4
241617	Mfr. of plastics and syntethic rubber	6	0	0	0	0	5	- 0
242000	Mfr. of pesticides and other agro-chemical products	102	4	1	0	6	89	2
243000	Mfr. of paints, printing ink and mastics	11	2	0	1	1	7	0
244000	Mfr. of pharmaceuticals etc.	108	3	4	0	1	100	- 1
245070	Mfr. of detergents and other chemical products	213	27	8	4	5	165	4
25000	Mfr. of rubber and plastic products	133	19	7	10	7	90	1
251122	Mfr. of rubber products and plastic packing goods etc.	101	15	5	6	5	70	0
252300	Mfr. of builders' ware of plastic	9	1	0	3	0	4	0
252400	Manufacture of other plastic products n.e.c.	24	3	2	1	1	16	0
26000	Mfr. of other non-metallic mineral products	3 232	391	185	1 266	35	1 235	120
261126	Mfr. of glass and ceramic goods etc.	113	13	3	19	4	72	3
263053	Mfr. of cement, bricks, tiles, flags etc.	2 667	321	143	997	26	1 065	115
266080	Mfr. of concrete, cement, asphalt and rockwool product	452	57	40	250	5	98	2
27009	Mfr. and processing of basic metals	392	33	16	46	40	247	9
271000	Mfr. of basic ferrous metals	93	2	1	4	3	80	2
272030	First processing of iron and steel	14	1	1	2	1	10	0
274000	Mfr. of basic non-ferrous metals	17	1	0	1	1	14	0
275000	Casting of metal products	18	1	0	1	2	14	0
281009	Mfr. of construct. materials of metal etc.	158	17	11	31	25	71	4
286009	Mfr. of hand tools, metal packaging etc.	91	11	3	8	8	59	2

Table 8.II.1 (cont.)

CO₂ emissions by industries and causing final uses 2000

		Total	of which caused by					Other final uses
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	
		1000 tonnes						
29000	Mfr. of machinery and equipment n.e.c.	227	11	4	6	44	158	3
291000	Mfr. af marine engines, compressors etc.	62	2	1	3	5	51	1
292000	Mfr. of other general purpose machinery	67	3	1	2	15	44	1
293000	Mfr. of agricultural and forestry machinery	41	2	1	1	11	25	1
294009	Mfr. of machinery for industries etc.	47	1	1	1	12	33	0
297000	Mfr. of domestic appliances n.e.c.	10	2	0	0	1	6	0
30009	Mfr. of electrical and optical equipment	97	6	3	3	11	71	4
300000	Mfr. of office machinery and computers	3	0	0	0	1	2	0
310000	Mfr. of other electrical machinery and apparatus	44	3	1	2	6	28	3
320000	Mfr. of radio and communicat. equipm. etc.	27	1	1	0	2	23	0
330000	Mfr. of medical and optical instrum. etc.	23	1	1	0	2	18	0
35009	Mfr. of transport equipment	66	5	1	1	20	37	2
340000	Manufacture of motor vehicles etc.	28	3	0	0	10	14	0
351000	Building and repairing of ships and boats	30	1	0	0	7	19	2
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	1	0	0	2	4	0
36000	Mfr. of furniture, manufacturing n.e.c.	216	25	2	3	42	140	4
361000	Mfr. of furniture	192	22	1	3	40	123	3
362060	Mfr. of toys, gold and silver articles etc.	21	3	0	0	2	15	1
370000	Recycling of waste and scrap	3	0	0	0	0	2	0
40009	Electricity, gas and water supply	26 743	16 301	2 243	676	744	6 561	219
401000	Production and distribution of electricity	19 538	10 657	1 473	591	622	6 024	171
402000	Manufacture and distribution of gas	45	19	3	1	1	19	0
403000	Steam and hot water supply	7 159	5 622	767	84	121	517	48
410000	Collection and distribution of water	3	2	0	0	0	0	0
45000	Construction	1 090	154	77	803	8	41	6
450001	Construction of new buildings	359	1	-	357	1	0	-
450002	Repair and maintenance of buildings	505	131	25	313	5	25	5
450003	Civil engineering	226	22	52	132	3	16	1
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	231	151	7	7	32	31	2
501009	Sale of motor vehicles, motorcycles etc.	129	82	2	2	30	13	0
502000	Repair and maintenance of motor vehicles	89	60	4	5	2	16	2
505000	Service stations	13	8	1	1	0	3	0
51000	Ws. and commis. trade, exc. of m. vehicles	636	160	27	43	79	322	5
52109	Retail trade of food etc.	61	54	1	0	0	6	0
52299	Department stores	8	7	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	8	4	3	0	0	0	0
52419	Re. sale of clothing, footwear etc.	17	15	0	0	0	1	0
52449	Other retail sale, repair work	133	105	4	1	15	8	0
55000	Hotels and restaurants	82	52	5	2	2	20	1
551009	Hotels etc.	19	7	3	1	1	7	0
553009	Restaurants etc.	63	46	2	1	1	13	0
60000	Land transport, transport via pipelines	2 311	752	266	116	126	1 032	20
601000	Transport via railways	245	139	34	7	10	53	2
602100	Other scheduled passenger land transport	226	182	22	1	2	20	1
602223	Taxi operation and coach services	231	91	95	7	7	29	3
602409	Freight transport by road and via pipelines	1 609	341	115	101	108	930	14
61000	Water transport	922	24	9	7	5	877	1
62000	Air transport	1 598	362	211	54	62	894	14
63000	Support. trans. activities, travel agencies	112	35	7	4	8	57	1
631130	Cargo handling, harbours etc., travel agencies	33	17	3	1	1	11	0
634000	Activities of other transport agencies	79	19	4	4	7	45	1
64000	Post and telecommunications	116	45	18	6	8	34	4

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2000

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
65000	Financial intermediation	24	6	0	0	1	3	15
651000	Monetary intermediation	19	4	0	0	1	2	12
652000	Other financial intermediation	5	2	0	0	0	0	2
66000	Insurance and pension funding	7	5	0	0	0	1	0
660102	Life insurance and pension funding	2	2	-	-	0	-	-
660300	Non-life insurance	6	3	0	0	0	1	0
67000	Activities auxiliary to finan. intermediat.	3	1	0	0	0	1	1
70000	Real estate activities	78	44	8	9	3	12	2
701109	Real estate agents etc.	12	4	0	7	0	0	0
702009	Dwellings	24	23	-	-	0	0	-
702040	Letting of non-residential buildings	43	17	8	2	3	11	2
71000	Renting of machinery and equipment etc.	10	4	2	2	1	2	0
72000	Computer and related activities	32	5	5	1	10	9	1
721009	Computer activ. exc. software consultancy and supply	9	1	1	0	3	3	0
722000	Software consultancy and supply	23	4	4	1	6	7	1
73000	Research and development	8	1	6	0	0	1	0
730001	Research and development (market)	3	0	1	0	0	1	0
730002	Research and development (other non-market)	5	0	5	0	0	0	0
74000	Consultancy etc. and cleaning activities	211	59	39	32	16	60	6
741100	Legal activities	7	2	1	3	0	1	0
741200	Accounting, book-keeping, auditing etc.	15	5	2	1	1	4	1
742009	Consulting engineers, architects etc.	47	7	6	18	4	11	0
744000	Advertising	21	8	2	1	2	8	1
747000	Industrial cleaning	66	22	18	4	4	16	2
748009	Other business activities	56	15	11	5	4	20	1
75000	Public administration etc.	357	20	323	3	3	7	1
751100	General (overall) public service activities	27	2	23	0	0	1	0
751209	Regulation of public service activities exc. for business	21	1	19	0	0	1	0
751300	Reg. of and contrib. to more efficient oper. of business	51	2	46	0	1	2	0
752000	Provision of services to the community	258	16	235	2	1	3	0
80000	Education	136	13	120	0	1	2	0
801000	Primary education	61	4	57	0	0	0	0
802000	Secondary education	28	0	28	0	0	0	0
803000	Higher education	20	1	19	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	75	13	60	0	0	2	0
851100	Hospital activities	35	1	34	0	0	0	0
851209	Medical, dental, veterinary activities etc.	40	12	26	0	0	2	0
85319	Social institutions etc. for children	34	10	24	0	0	0	0
85329	Social institutions etc. for adults	93	8	85	0	0	0	0
90000	Sewage and refuse disp. and similar act.	111	62	29	3	3	13	1
900010	Sewage removal and disposal	40	31	4	0	0	4	0
900020	Refuse collection and sanitation	62	28	22	2	2	8	1
900030	Refuse dumps and refuse disposal plants	9	3	3	0	0	1	0
91000	Activities of membership organiza. n.e.c.	14	8	4	0	0	1	0
92000	Recreational, cultural, sporting activities	87	39	33	1	7	7	0
920001	Recreational, cultural, sporting activities (market)	60	37	9	1	7	7	0
920002	Recreat., cultural, sporting activities (other non-market)	27	3	24	0	0	0	0
93009	Other service activities	34	27	4	0	0	3	0
930009	Service activities n.e.c	34	27	4	0	0	3	0
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2000

		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	5 533	917	221	144	65	4 083	104
0109	Agriculture, horticulture and forestry	2 449	597	150	35	12	1 639	16
0500	Fishing	736	45	6	1	1	666	18
1009	Mining and quarrying	2 348	275	66	108	51	1 778	70
2	Manufacturing	8 588	1 382	336	1 516	296	4 759	300
1509	Mfr. of food, beverages and tobacco	1 780	489	30	4	12	1 219	25
1709	Mfr. of textiles, wearing apparel, leather	109	15	2	2	3	84	2
2009	Mfr. of wood products, printing and publ.	805	140	37	135	57	422	14
2309	Mfr. of chemicals, plastic products etc.	1 665	269	55	50	31	1 145	115
2600	Mfr. of other non-metallic mineral products	3 232	391	185	1 266	35	1 235	120
2709	Mfr. of basic metals and fabr. metal prod.	782	54	25	56	115	513	19
3600	Mfr. of furniture, manufacturing n.e.c.	216	25	2	3	42	140	4
3	Electricity, gas and water supply	26 743	16 301	2 243	676	744	6 561	219
4	Construction	1 090	154	77	803	8	41	6
5	Wholesale and retail trade, hotels, restaurants	1 176	549	47	53	129	389	8
5000	Sale and repair of motor vehicles etc.	231	151	7	7	32	31	2
5100	Ws. and commis. trade, exc. of m. vehicles	636	160	27	43	79	322	5
5200	Re. trade and repair work exc. of m. vehicles	226	185	8	2	15	16	0
5500	Hotels and restaurants	82	52	5	2	2	20	1
6	Transport, storage and communication	5 059	1 219	511	187	210	2 893	39
6009	Transport	4 943	1 173	493	181	201	2 860	35
6400	Post and telecommunications	116	45	18	6	8	34	4
7	Financial intermediation,business activities	375	125	60	45	31	88	24
6509	Financial intermediation and insurance etc.	35	12	1	0	1	4	16
7009	Real estate and renting activities	88	48	10	11	4	14	2
7209	Business activities etc.	252	65	50	34	26	70	7
8	Public and personal services	942	201	682	8	14	35	3
7500	Public administration etc.	357	20	323	3	3	7	1
8000	Education	136	13	120	0	1	2	0
8519	Health care activities	75	13	60	0	0	2	0
8539	Social work activities	127	17	110	0	0	0	0
9009	Other community, social and personal act.	246	137	70	4	10	23	2
Industries total		49 506	20 846	4 178	3 432	1 497	18 849	704

Table 8.II.2

SO₂ emissions by industries and causing final uses 2000

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
01109	Agriculture	699	147	7	1	4	535	5
01129	Horticulture, orchards etc.	1 098	432	34	6	2	623	2
01400	Agricultural services, landscape gardeners etc.	72	11	27	7	0	26	0
02000	Forestry	25	8	1	1	1	14	0
05000	Fishing	884	54	7	1	1	800	21
11000	Extr. of crude petroleum, natural gas etc.	63	7	1	1	1	51	2
14009	Extr. of gravel, clay, stone and salt etc.	368	61	33	98	4	166	5
15009	Mfr. of food, beverages and tobacco	2 147	451	33	6	23	1 596	38
151000	Production etc. of meat and meat products	207	40	2	0	0	167	- 3
152000	Processing etc. of fish and fish products	220	16	2	0	0	190	12
153000	Processing etc. of fruit and vegetables	3	2	0	0	0	2	- 0
154000	Mfr. of vegetable and animal oils and fats	329	68	9	3	4	237	7
155000	Mfr. of dairy products	116	32	1	0	0	79	3
156009	Mfr. of starch, chocolate and sugar products	341	104	5	1	2	228	1
158109	Mfr. of bread, cakes and biscuits	2	1	0	0	0	1	0
158120	Bakers' shops	3	2	0	0	0	0	0
158300	Manufacture of sugar	897	170	14	2	15	680	18
159000	Mfr. of beverages	28	15	1	0	0	12	- 0
160000	Manufacture of tobacco products	1	0	0	0	0	0	0
17009	Mfr. of textiles, wearing apparel, leather	6	1	0	0	0	5	0
170000	Mfr. of textiles and textile products	5	1	0	0	0	4	0
180000	Mfr. of wearing apparel, dressing etc. of fur	0	0	0	0	0	0	0
190000	Mfr. of leather and leather products	0	0	0	0	0	0	0
20000	Mfr. of wood and wood products	182	27	6	41	14	89	4
21009	Mfr. of paper prod., printing and publish.	31	6	2	1	2	20	0
210000	Mfr. of pulp, paper and paper products	27	5	2	1	1	19	- 0
221200	Publishing of newspapers	0	0	0	0	0	0	0
221309	Publishing activities, excluding newspapers	1	0	0	0	0	0	0
222009	Printing activities etc.	3	1	0	0	0	1	0
23000	Mfr. of refined petroleum products etc.	1 592	337	53	54	18	947	183
24000	Mfr. of chemicals and man-made fibres etc.	380	27	12	5	6	327	3
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	0	0	0	0
241209	Mfr. of dyes, pigments and organic basic chemicals	73	2	1	1	0	70	- 0
241500	Manufacture of fertilizers etc.	0	0	0	0	0	0	- 0
241617	Mfr. of plastics and syntethic rubber	1	0	0	0	0	0	- 0
242000	Mfr. of pesticides and other agro-chemical products	0	0	0	0	0	0	0
243000	Mfr. of paints, printing ink and mastics	3	0	0	0	0	2	0
244000	Mfr. of pharmaceuticals etc.	130	4	5	0	1	121	- 1
245070	Mfr. of detergents and other chemical products	172	21	7	3	4	133	3
25000	Mfr. of rubber and plastic products	16	2	1	2	1	11	0
251122	Mfr. of rubber products and plastic packing goods etc.	12	2	1	1	1	8	0
252300	Mfr. of builders' ware of plastic	3	0	0	1	0	1	0
252400	Manufacture of other plastic products n.e.c.	2	0	0	0	0	1	0
26000	Mfr. of other non-metallic mineral products	4 611	559	269	1 838	46	1 724	174
261126	Mfr. of glass and ceramic goods etc.	1	0	0	0	0	1	0
263053	Mfr. of cement, bricks, tiles, flags etc.	3 969	478	212	1 484	38	1 585	171
266080	Mfr. of concrete, cement, asphalt and rockwool product	640	81	56	354	8	139	3
27009	Mfr. and processing of basic metals	32	3	1	3	4	20	1
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	4	0
275000	Casting of metal products	7	0	0	0	1	5	0
281009	Mfr. of construct. materials of metal etc.	12	1	1	2	2	5	0
286009	Mfr. of hand tools, metal packaging etc.	6	1	0	1	1	4	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2000

		Total	of which caused by					
			Private consump- tion	Govern- ment consump- tion	GFCF, buildings, construc- tion	GFCF, others	Exports	Other final uses
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	33	2	1	1	7	22	1
291000	Mfr. af marine engines, compressors etc.	2	0	0	0	0	2	0
292000	Mfr. of other general purpose machinery	15	1	0	0	3	10	0
293000	Mfr. of agricultural and forestry machinery	2	0	0	0	1	1	0
294009	Mfr. of machinery for industries etc.	10	0	0	0	2	7	0
297000	Mfr. of domestic appliances n.e.c.	4	1	0	0	1	2	0
30009	Mfr. of electrical and optical equipment	7	0	0	0	1	5	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	1	2	0
320000	Mfr. of radio and communicat. equipm. etc.	2	0	0	0	0	2	0
330000	Mfr. of medical and optical instrum. etc.	1	0	0	0	0	1	0
35009	Mfr. of transport equipment	3	0	0	0	1	2	0
340000	Manufacture of motor vehicles etc.	1	0	0	0	1	1	0
351000	Building and repairing of ships and boats	1	0	0	0	0	1	0
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0	0	0	0	0	0	0
36000	Mfr. of furniture, manufacturing n.e.c.	31	4	0	0	6	20	1
361000	Mfr. of furniture	30	3	0	0	6	19	1
362060	Mfr. of toys, gold and silver articles etc.	1	0	0	0	0	1	0
370000	Recycling of waste and scrap	0	0	0	0	0	0	0
40009	Electricity, gas and water supply	12 099	8 496	1 163	220	267	1 865	89
401000	Production and distribution of electricity	4 196	2 289	316	127	134	1 294	37
402000	Manufacture and distribution of gas	0	0	0	0	0	0	0
403000	Steam and hot water supply	7 903	6 207	846	93	133	571	53
410000	Collection and distribution of water	0	0	0	0	0	0	0
45000	Construction	86	12	7	62	1	3	0
450001	Construction of new buildings	26	0	-	26	0	0	-
450002	Repair and maintenance of buildings	36	9	2	22	0	2	0
450003	Civil engineering	24	2	6	14	0	2	0
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	11	7	0	0	1	2	0
501009	Sale of motor vehicles, motorcycles etc.	5	3	0	0	1	0	0
502000	Repair and maintenance of motor vehicles	5	3	0	0	0	1	0
505000	Service stations	1	1	0	0	0	0	0
51000	Ws. and commis. trade, exc. of m. vehicles	36	9	2	2	5	18	0
52109	Retail trade of food etc.	3	3	0	0	0	0	0
52299	Department stores	0	0	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	1	1	0	0	0	0	0
52419	Re. sale of clothing, footwear etc.	1	1	0	0	0	0	0
52449	Other retail sale, repair work	5	4	0	0	1	0	0
55000	Hotels and restaurants	3	2	0	0	0	1	0
551009	Hotels etc.	1	0	0	0	0	0	0
553009	Restaurants etc.	3	2	0	0	0	1	0
60000	Land transport, transport via pipelines	50	17	6	2	3	22	0
601000	Transport via railways	8	4	1	0	0	2	0
602100	Other scheduled passenger land transport	5	4	0	0	0	0	0
602223	Taxi operation and coach services	5	2	2	0	0	1	0
602409	Freight transport by road and via pipelines	33	7	2	2	2	19	0
61000	Water transport	6 747	177	66	48	33	6 416	5
62000	Air transport	102	23	13	3	4	57	1
63000	Support. trans. activities, travel agencies	7	3	1	0	0	3	0
631130	Cargo handling, harbours etc., travel agencies	5	3	0	0	0	2	0
634000	Activities of other transport agencies	2	0	0	0	0	1	0
64000	Post and telecommunications	7	3	1	0	0	2	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2000

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	12	3	0	0	0	1	8
651000	Monetary intermediation	10	2	0	0	0	1	7
652000	Other financial intermediation	2	1	0	0	0	0	1
66000	Insurance and pension funding	4	3	0	0	0	1	0
660102	Life insurance and pension funding	1	1	-	-	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	5	2	1	0	0	1	0
701109	Real estate agents etc.	0	0	0	0	0	0	0
702009	Dwellings	1	1	-	-	0	0	-
702040	Letting of non-residential buildings	4	1	1	0	0	1	0
71000	Renting of machinery and equipment etc.	1	0	0	0	0	0	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)	2	0	1	0	0	0	0
730002	Research and development (other non-market)	3	0	2	0	0	0	0
74000	Consultancy etc. and cleaning activities	32	10	6	4	2	10	1
741100	Legal activities	2	1	0	1	0	0	0
741200	Accounting, book-keeping, auditing etc.	4	1	0	0	0	1	0
742009	Consulting engineers, architects etc.	2	0	0	1	0	0	0
744000	Advertising	4	1	0	0	0	2	0
747000	Industrial cleaning	8	3	2	1	0	2	0
748009	Other business activities	11	3	2	1	1	4	0
75000	Public administration etc.	50	3	45	0	0	1	0
751100	General (overall) public service activities	9	1	8	0	0	0	0
751209	Regulation of public service activities exc. for business	6	0	6	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	3	0	2	0	0	0	0
752000	Provision of services to the community	32	2	30	0	0	0	0
80000	Education	61	4	57	0	0	0	0
801000	Primary education	40	3	38	0	0	0	0
802000	Secondary education	8	0	8	0	0	0	0
803000	Higher education	12	0	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	0	0	0	0	0
85109	Health care activities	37	5	31	0	0	1	0
851100	Hospital activities	24	1	23	0	0	0	0
851209	Medical, dental, veterinary activities etc.	13	4	8	0	0	1	0
85319	Social institutions etc. for children	13	4	9	0	0	0	0
85329	Social institutions etc. for adults	40	3	37	0	0	0	0
90000	Sewage and refuse disp. and similar act.	5	3	1	0	0	1	0
900010	Sewage removal and disposal	2	1	0	0	0	0	0
900020	Refuse collection and sanitation	1	1	0	0	0	0	0
900030	Refuse dumps and refuse disposal plants	2	1	1	0	0	0	0
91000	Activities of membership organiza. n.e.c.	6	3	2	0	0	1	0
92000	Recreational, cultural, sporting activities	38	16	16	0	3	3	0
920001	Recreational, cultural, sporting activities (market)	24	15	4	0	3	3	0
920002	Recreat., cultural, sporting activities (other non-market)	13	1	12	0	0	0	0
93009	Other service activities	4	3	0	0	0	0	0
930009	Service activities n.e.c	4	3	0	0	0	0	0
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2000

		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	3 209	720	110	114	14	2 214	36
0109	Agriculture, horticulture and forestry	1 894	598	69	14	7	1 197	8
0500	Fishing	884	54	7	1	1	800	21
1009	Mining and quarrying	431	68	34	99	6	217	7
2	Manufacturing	9 071	1 419	379	1 952	129	4 788	405
1509	Mfr. of food, beverages and tobacco	2 147	451	33	6	23	1 596	38
1709	Mfr. of textiles, wearing apparel, leather	6	1	0	0	0	5	0
2009	Mfr. of wood products, printing and publ.	213	33	8	43	16	109	4
2309	Mfr. of chemicals, plastic products etc.	1 988	367	66	60	25	1 285	186
2600	Mfr. of other non-metallic mineral products	4 611	559	269	1 838	46	1 724	174
2709	Mfr. of basic metals and fabr. metal prod.	75	5	2	5	12	49	2
3600	Mfr. of furniture, manufacturing n.e.c.	31	4	0	0	6	20	1
3	Electricity, gas and water supply	12 099	8 496	1 163	220	267	1 865	89
4	Construction	86	12	7	62	1	3	0
5	Wholesale and retail trade, hotels, restaurants	60	26	3	3	6	21	0
5000	Sale and repair of motor vehicles etc.	11	7	0	0	1	2	0
5100	Ws. and commis. trade, exc. of m. vehicles	36	9	2	2	5	18	0
5200	Re. trade and repair work exc. of m. vehicles	10	8	1	0	1	1	0
5500	Hotels and restaurants	3	2	0	0	0	1	0
6	Transport, storage and communication	6 913	223	87	55	41	6 500	7
6009	Transport	6 906	220	86	55	40	6 498	7
6400	Post and telecommunications	7	3	1	0	0	2	0
7	Financial intermediation,business activities	60	18	10	5	4	14	9
6509	Financial intermediation and insurance etc.	17	6	0	0	1	2	8
7009	Real estate and renting activities	5	2	1	1	0	1	0
7209	Business activities etc.	37	10	9	4	3	10	1
8	Public and personal services	254	44	199	1	4	6	0
7500	Public administration etc.	50	3	45	0	0	1	0
8000	Education	61	4	57	0	0	0	0
8519	Health care activities	37	5	31	0	0	1	0
8539	Social work activities	53	7	46	0	0	0	0
9009	Other community, social and personal act.	53	25	19	1	3	4	0
	Industries total	31 752	10 958	1 958	2 412	465	15 412	548

Table 8.II.3

NO_x emissions by industries and causing final uses 2000

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
01109	Agriculture	18 435	3 880	195	21	97	14 100	142
01129	Horticulture, orchards etc.	1 648	648	51	8	3	935	3
01400	Agricultural services, landscape gardeners etc.	4 068	616	1 561	387	27	1 455	22
02000	Forestry	466	154	11	22	11	259	9
05000	Fishing	10 413	637	78	12	15	9 420	251
11000	Extr. of crude petroleum, natural gas etc.	9 368	1 023	172	107	220	7 538	307
14009	Extr. of gravel, clay, stone and salt etc.	820	137	74	219	9	371	10
15009	Mfr. of food, beverages and tobacco	5 091	1 430	88	13	36	3 455	70
151000	Production etc. of meat and meat products	660	129	5	1	1	532	- 8
152000	Processing etc. of fish and fish products	547	39	5	1	1	471	31
153000	Processing etc. of fruit and vegetables	93	44	2	0	0	46	- 1
154000	Mfr. of vegetable and animal oils and fats	373	77	10	4	5	269	8
155000	Mfr. of dairy products	829	228	10	1	3	566	20
156009	Mfr. of starch, chocolate and sugar products	784	239	11	2	5	525	2
158109	Mfr. of bread, cakes and biscuits	191	100	6	1	1	81	2
158120	Bakers' shops	66	55	4	0	0	6	0
158300	Manufacture of sugar	894	169	13	2	15	677	17
159000	Mfr. of beverages	635	340	20	2	5	270	- 2
160000	Manufacture of tobacco products	19	8	0	0	0	10	0
17009	Mfr. of textiles, wearing apparel, leather	305	42	7	4	9	236	7
170000	Mfr. of textiles and textile products	234	29	4	4	9	185	4
180000	Mfr. of wearing apparel, dressing etc. of fur	57	8	2	0	0	46	1
190000	Mfr. of leather and leather products	13	5	1	0	0	5	2
20000	Mfr. of wood and wood products	1 375	205	42	314	108	673	33
21009	Mfr. of paper prod., printing and publish.	677	168	55	27	39	383	5
210000	Mfr. of pulp, paper and paper products	453	80	31	15	22	306	- 2
221200	Publishing of newspapers	28	16	2	1	2	7	1
221309	Publishing activities, excluding newspapers	62	29	4	4	4	20	1
222009	Printing activities etc.	134	42	17	8	12	50	5
23000	Mfr. of refined petroleum products etc.	1 402	296	47	47	16	834	161
24000	Mfr. of chemicals and man-made fibres etc.	1 564	127	42	19	33	1 367	- 24
241109	Mfr. of industrial gases and inorganic basic chemicals	32	7	3	3	2	16	0
241209	Mfr. of dyes, pigments and organic basic chemicals	152	3	2	2	1	144	- 0
241500	Manufacture of fertilizers etc.	536	58	11	3	6	491	- 34
241617	Mfr. of plastics and syntethic rubber	14	1	0	1	0	12	- 0
242000	Mfr. of pesticides and other agro-chemical products	218	9	2	1	12	189	5
243000	Mfr. of paints, printing ink and mastics	35	5	1	4	2	22	1
244000	Mfr. of pharmaceuticals etc.	288	8	10	0	2	268	- 1
245070	Mfr. of detergents and other chemical products	289	36	11	5	7	224	6
25000	Mfr. of rubber and plastic products	340	48	18	26	17	229	2
251122	Mfr. of rubber products and plastic packing goods etc.	242	36	11	14	12	168	1
252300	Mfr. of builders' ware of plastic	28	4	1	8	1	14	0
252400	Manufacture of other plastic products n.e.c.	70	8	6	4	4	47	1
26000	Mfr. of other non-metallic mineral products	4 215	513	264	1 768	50	1 495	125
261126	Mfr. of glass and ceramic goods etc.	268	30	6	45	8	171	7
263053	Mfr. of cement, bricks, tiles, flags etc.	2 568	309	137	960	25	1 025	111
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 379	174	121	762	17	299	7
27009	Mfr. and processing of basic metals	1 127	100	51	145	123	681	27
271000	Mfr. of basic ferrous metals	201	5	3	9	6	173	5
272030	First processing of iron and steel	44	3	2	5	4	31	0
274000	Mfr. of basic non-ferrous metals	45	3	1	2	3	36	0
275000	Casting of metal products	44	2	1	2	5	33	1
281009	Mfr. of construct. materials of metal etc.	527	56	37	102	82	235	15
286009	Mfr. of hand tools, metal packaging etc.	266	32	8	23	23	174	6

Table 8.II.3 (cont.)

NO_x emissions by industries and causing final uses 2000

		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.	700	34	13	18	142	482	11
291000	Mfr. af marine engines, compressors etc.	155	5	2	6	13	126	2
292000	Mfr. of other general purpose machinery	225	10	5	7	49	149	5
293000	Mfr. of agricultural and forestry machinery	133	8	4	3	36	80	3
294009	Mfr. of machinery for industries etc.	157	5	2	2	39	108	1
297000	Mfr. of domestic appliances n.e.c.	30	6	0	0	4	19	1
30009	Mfr. of electrical and optical equipment	307	18	10	9	37	221	12
300000	Mfr. of office machinery and computers	13	1	0	0	3	7	1
310000	Mfr. of other electrical machinery and apparatus	151	11	4	7	21	97	10
320000	Mfr. of radio and communicat. equipm. etc.	71	3	1	1	5	60	1
330000	Mfr. of medical and optical instrum. etc.	72	4	3	1	7	56	1
35009	Mfr. of transport equipment	178	13	3	2	54	100	7
340000	Manufacture of motor vehicles etc.	75	7	1	1	27	38	1
351000	Building and repairing of ships and boats	79	2	1	1	20	50	6
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	25	4	1	1	7	12	0
36000	Mfr. of furniture, manufacturing n.e.c.	612	70	5	8	117	399	11
361000	Mfr. of furniture	529	61	3	7	110	340	9
362060	Mfr. of toys, gold and silver articles etc.	70	9	2	0	6	51	2
370000	Recycling of waste and scrap	12	1	1	1	1	8	0
40009	Electricity, gas and water supply	43 702	26 798	3 687	1 091	1 205	10 564	357
401000	Production and distribution of electricity	31 196	17 016	2 352	943	994	9 618	273
402000	Manufacture and distribution of gas	113	49	9	2	2	49	1
403000	Steam and hot water supply	12 379	9 722	1 325	145	209	895	82
410000	Collection and distribution of water	15	11	1	0	0	2	0
45000	Construction	17 408	2 380	1 503	12 578	138	711	98
450001	Construction of new buildings	5 199	10	-	5 174	12	3	-
450002	Repair and maintenance of buildings	7 261	1 884	364	4 503	69	365	76
450003	Civil engineering	4 949	486	1 139	2 901	57	343	22
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	1 280	835	38	40	183	172	12
501009	Sale of motor vehicles, motorcycles etc.	736	469	11	9	170	74	2
502000	Repair and maintenance of motor vehicles	487	329	24	28	11	85	9
505000	Service stations	57	37	3	3	2	12	0
51000	Ws. and commis. trade, exc. of m. vehicles	3 717	938	158	248	465	1 880	28
52109	Retail trade of food etc.	272	242	3	0	1	26	0
52299	Department stores	17	15	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	30	16	11	0	0	2	0
52419	Re. sale of clothing, footwear etc.	76	70	0	0	1	5	0
52449	Other retail sale, repair work	729	575	23	8	80	42	2
55000	Hotels and restaurants	303	197	17	7	7	73	3
551009	Hotels etc.	58	20	9	3	3	22	1
553009	Restaurants etc.	244	177	9	3	4	50	1
60000	Land transport, transport via pipelines	21 215	7 315	2 348	1 033	1 146	9 194	179
601000	Transport via railways	3 861	2 190	535	112	161	835	29
602100	Other scheduled passenger land transport	1 985	1 593	191	9	14	172	6
602223	Taxi operation and coach services	1 540	604	634	44	45	191	22
602409	Freight transport by road and via pipelines	13 829	2 928	988	868	925	7 997	123
61000	Water transport	17 508	459	171	125	87	16 651	14
62000	Air transport	6 463	1 464	854	220	252	3 618	56
63000	Support. trans. activities, travel agencies	823	251	48	33	63	423	5
631130	Cargo handling, harbours etc., travel agencies	212	106	19	6	9	72	1
634000	Activities of other transport agencies	611	145	30	27	54	351	4
64000	Post and telecommunications	622	244	98	34	44	180	22

Table 8.II.3 (cont.)

NO_x emissions by industries and causing final uses 2000

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	67	17	1	0	2	7	40
651000	Monetary intermediation	49	9	0	0	1	5	32
652000	Other financial intermediation	17	7	0	0	0	1	8
66000	Insurance and pension funding	20	15	1	0	1	3	0
660102	Life insurance and pension funding	7	7	-	-	0	-	-
660300	Non-life insurance	13	8	1	0	1	3	0
67000	Activities auxiliary to finan. intermediat.	11	4	1	0	1	2	4
70000	Real estate activities	413	226	44	51	18	65	10
701109	Real estate agents etc.	61	20	0	38	0	2	0
702009	Dwellings	117	115	-	-	0	2	-
702040	Letting of non-residential buildings	235	90	44	13	17	61	9
71000	Renting of machinery and equipment etc.	52	20	8	8	3	12	1
72000	Computer and related activities	171	29	29	7	50	49	6
721009	Computer activ. exc. software consultancy and supply	46	6	7	2	16	13	1
722000	Software consultancy and supply	125	23	22	5	34	36	5
73000	Research and development	22	1	17	1	1	2	0
730001	Research and development (market)	6	1	3	1	0	2	0
730002	Research and development (other non-market)	16	0	14	0	0	0	0
74000	Consultancy etc. and cleaning activities	1 062	298	196	159	81	300	28
741100	Legal activities	28	7	3	11	1	5	1
741200	Accounting, book-keeping, auditing etc.	68	24	8	6	6	20	3
742009	Consulting engineers, architects etc.	232	35	30	90	22	52	2
744000	Advertising	109	38	8	7	9	42	4
747000	Industrial cleaning	345	118	94	21	20	82	11
748009	Other business activities	281	76	53	24	23	99	7
75000	Public administration etc.	1 839	102	1 667	15	13	39	4
751100	General (overall) public service activities	91	6	78	1	1	4	0
751209	Regulation of public service activities exc. for business	78	3	72	1	1	2	0
751300	Reg. of and contrib. to more efficient oper. of business	393	15	354	3	4	16	1
752000	Provision of services to the community	1 277	79	1 163	10	7	17	1
80000	Education	458	67	373	2	4	12	1
801000	Primary education	99	7	93	0	0	0	0
802000	Secondary education	126	1	123	0	1	0	0
803000	Higher education	35	1	33	0	0	0	0
804001	Adult and other education (market)	47	36	4	0	1	6	0
804002	Adult and other education (other non-market)	151	21	120	2	2	5	1
85109	Health care activities	214	53	152	0	1	9	0
851100	Hospital activities	43	2	41	0	0	0	0
851209	Medical, dental, veterinary activities etc.	172	51	111	0	1	9	0
85319	Social institutions etc. for children	126	36	90	0	0	0	0
85329	Social institutions etc. for adults	335	28	306	0	0	1	0
90000	Sewage and refuse disp. and similar act.	716	369	215	20	19	86	7
900010	Sewage removal and disposal	148	116	15	1	1	14	0
900020	Refuse collection and sanitation	535	241	187	17	16	67	6
900030	Refuse dumps and refuse disposal plants	33	12	12	1	1	5	0
91000	Activities of membership organiza. n.e.c.	47	26	13	1	1	4	1
92000	Recreational, cultural, sporting activities	315	149	108	3	27	26	2
920001	Recreational, cultural, sporting activities (market)	232	141	34	3	26	26	2
920002	Recreat., cultural, sporting activities (other non-market)	83	8	74	0	0	0	0
93009	Other service activities	161	127	18	2	2	12	1
930009	Service activities n.e.c	161	127	18	2	2	12	1
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2000

		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	45 219	7 095	2 143	777	384	34 077	743
0109	Agriculture, horticulture and forestry	24 618	5 298	1 818	439	139	16 748	175
0500	Fishing	10 413	637	78	12	15	9 420	251
1009	Mining and quarrying	10 188	1 160	247	326	229	7 909	317
2	Manufacturing	17 892	3 064	645	2 401	780	10 555	447
1509	Mfr. of food, beverages and tobacco	5 091	1 430	88	13	36	3 455	70
1709	Mfr. of textiles, wearing apparel, leather	305	42	7	4	9	236	7
2009	Mfr. of wood products, printing and publ.	2 052	372	97	341	148	1 056	37
2309	Mfr. of chemicals, plastic products etc.	3 305	471	107	92	65	2 430	140
2600	Mfr. of other non-metallic mineral products	4 215	513	264	1 768	50	1 495	125
2709	Mfr. of basic metals and fabr. metal prod.	2 313	166	77	174	355	1 484	57
3600	Mfr. of furniture, manufacturing n.e.c.	612	70	5	8	117	399	11
3	Electricity, gas and water supply	43 702	26 798	3 687	1 091	1 205	10 564	357
4	Construction	17 408	2 380	1 503	12 578	138	711	98
5	Wholesale and retail trade, hotels, restaurants	6 425	2 887	252	303	737	2 200	45
5000	Sale and repair of motor vehicles etc.	1 280	835	38	40	183	172	12
5100	Ws. and commis. trade, exc. of m. vehicles	3 717	938	158	248	465	1 880	28
5200	Re. trade and repair work exc. of m. vehicles	1 124	918	38	8	82	76	2
5500	Hotels and restaurants	303	197	17	7	7	73	3
6	Transport, storage and communication	46 631	9 733	3 520	1 445	1 591	30 066	277
6009	Transport	46 009	9 489	3 421	1 411	1 547	29 886	254
6400	Post and telecommunications	622	244	98	34	44	180	22
7	Financial intermediation,business activities	1 818	610	297	226	157	440	88
6509	Financial intermediation and insurance etc.	98	36	2	1	3	12	44
7009	Real estate and renting activities	465	246	53	59	21	77	11
7209	Business activities etc.	1 255	328	242	167	133	351	34
8	Public and personal services	4 211	957	2 942	44	66	188	14
7500	Public administration etc.	1 839	102	1 667	15	13	39	4
8000	Education	458	67	373	2	4	12	1
8519	Health care activities	214	53	152	0	1	9	0
8539	Social work activities	461	64	396	0	0	1	0
9009	Other community, social and personal act.	1 238	671	354	26	48	128	10
Industries total		183 307	53 525	14 989	18 865	5 058	88 801	2 069

Table 8.III.1 Direct and indirect CO₂ emissions by industries 2000

		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	1 586	275	30	918	90	565	65
01129	Horticulture, orchards etc.	516	414	104	1 262	192	629	171
01400	Agricultural services, landscape gardeners etc.	303	64	38	116	72	99	61
02000	Forestry	44	22	15	89	58	58	43
05000	Fishing	736	406	150	615	205	466	184
11000	Extr. of crude petroleum, natural gas etc.	2 033	1 230	57	1 330	60	1 284	59
14009	Extr. of gravel, clay, stone and salt etc.	315	93	129	146	196	125	172
15009	Mfr. of food, beverages and tobacco	1 780	1 444	15	10 312	92	5 574	59
151000	Production etc. of meat and meat products	239	209	6	2 969	82	1 928	58
152000	Processing etc. of fish and fish products	216	177	21	1 887	154	623	77
153000	Processing etc. of fruit and vegetables	38	28	10	416	95	132	47
154000	Mfr. of vegetable and animal oils and fats	117	57	56	225	146	99	86
155000	Mfr. of dairy products	299	250	13	1 711	87	1 201	66
156009	Mfr. of starch, chocolate and sugar products	297	219	22	1 497	95	659	55
158109	Mfr. of bread, cakes and biscuits	59	46	11	313	69	170	43
158120	Bakers' shops	21	17	5	165	52	104	33
158300	Manufacture of sugar	289	169	86	280	158	234	139
159000	Mfr. of beverages	197	151	20	711	76	381	55
160000	Manufacture of tobacco products	8	7	2	136	40	42	13
17009	Mfr. of textiles, wearing apparel, leather	109	90	7	1 822	50	301	24
170000	Mfr. of textiles and textile products	92	69	10	849	61	204	31
180000	Mfr. of wearing apparel, dressing etc. of fur	12	11	2	762	42	73	16
190000	Mfr. of leather and leather products	5	4	3	211	43	24	16
20000	Mfr. of wood and wood products	548	222	37	674	95	378	68
21009	Mfr. of paper prod., printing and publish.	257	76	5	802	44	365	27
210000	Mfr. of pulp, paper and paper products	197	73	18	393	73	184	47
221200	Publishing of newspapers	6	2	1	81	29	49	18
221309	Publishing activities, excluding newspapers	17	6	1	177	28	84	17
222009	Printing activities etc.	37	5	2	151	39	48	22
23000	Mfr. of refined petroleum products etc.	970	670	50	2 168	119	1 187	90
24000	Mfr. of chemicals and man-made fibres etc.	562	447	12	3 048	61	1 300	33
241109	Mfr. of industrial gases and inorganic basic chemicals	6	1	8	13	105	7	93
241209	Mfr. of dyes, pigments and organic basic chemicals	59	47	13	447	94	215	54
241500	Manufacture of fertilizers etc.	57	27	31	178	173	64	93
241617	Mfr. of plastics and syntethic rubber	6	3	7	53	73	18	37
242000	Mfr. of pesticides and other agro-chemical products	102	83	48	240	110	133	77
243000	Mfr. of paints, printing ink and mastics	11	5	3	147	71	46	28
244000	Mfr. of pharmaceuticals etc.	108	97	4	1 109	37	515	21
245070	Mfr. of detergents and other chemical products	213	152	30	860	97	301	54
25000	Mfr. of rubber and plastic products	133	68	6	804	59	360	34
251122	Mfr. of rubber products and plastic packing goods etc.	101	46	9	443	70	206	41
252300	Mfr. of builders' ware of plastic	9	4	4	50	51	20	24
252400	Manufacture of other plastic products n.e.c.	24	14	3	311	49	134	28
26000	Mfr. of other non-metallic mineral products	3 232	776	174	1 743	292	1 355	306
261126	Mfr. of glass and ceramic goods etc.	113	56	35	322	119	134	90
263053	Mfr. of cement, bricks, tiles, flags etc.	2 667	882	1 040	1 063	1 157	969	1 124
266080	Mfr. of concrete, cement, asphalt and rockwool product ...	452	73	31	358	152	251	122
27009	Mfr. and processing of basic metals	392	149	8	1 746	69	670	38
271000	Mfr. of basic ferrous metals	93	72	0	470	199	223	163
272030	First processing of iron and steel	14	7	22	175	60	49	22
274000	Mfr. of basic non-ferrous metals	17	9	6	99	56	40	27
275000	Casting of metal products	18	8	12	69	97	49	77
281009	Mfr. of construct. materials of metal etc.	158	42	7	446	52	147	25
286009	Mfr. of hand tools, metal packaging etc.	91	40	6	487	55	161	26

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2000

		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.	227	178	4	3 003	41	911	19
291000	Mfr. of marine engines, compressors etc.	62	47	3	703	43	285	21
292000	Mfr. of other general purpose machinery	67	50	3	781	39	261	17
293000	Mfr. of agricultural and forestry machinery	41	29	8	325	44	85	21
294009	Mfr. of machinery for industries etc.	47	40	3	894	39	211	17
297000	Mfr. of domestic appliances n.e.c.	10	9	2	300	49	70	20
30009	Mfr. of electrical and optical equipment	97	70	2	2 676	33	590	13
300000	Mfr. of office machinery and computers	3	2	1	365	28	18	11
310000	Mfr. of other electrical machinery and apparatus	44	28	2	877	39	264	15
320000	Mfr. of radio and communicat. equipm. etc.	27	21	2	825	35	149	14
330000	Mfr. of medical and optical instrum. etc.	23	19	1	609	26	160	11
35009	Mfr. of transport equipment	66	54	4	2 267	50	300	21
340000	Manufacture of motor vehicles etc.	28	24	3	1 173	50	129	19
351000	Building and repairing of ships and boats	30	24	4	754	54	144	24
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	6	3	340	42	26	18
36000	Mfr. of furniture, manufacturing n.e.c.	216	191	8	1 739	52	757	30
361000	Mfr. of furniture	192	175	9	1 380	56	648	32
362060	Mfr. of toys, gold and silver articles etc.	21	19	4	358	41	108	24
370000	Recycling of waste and scrap	3	0	4	1	44	0	27
40009	Electricity, gas and water supply	26 743	14 630	741	14 899	685	14 341	667
401000	Production and distribution of electricity	19 538	9 080	1 567	9 632	1 447	9 144	1 433
402000	Manufacture and distribution of gas	45	21	4	169	34	161	32
403000	Steam and hot water supply	7 159	4 845	621	5 008	606	4 963	601
410000	Collection and distribution of water	3	2	1	90	48	74	39
45000	Construction	1 090	839	8	5 885	52	3 810	34
450001	Construction of new buildings	359	359	9	2 180	48	1 520	33
450002	Repair and maintenance of buildings	505	354	12	1 654	48	1 062	31
450003	Civil engineering	226	165	7	1 473	56	900	34
450004	Construction materials	-	-	-	578	90	328	51
50000	Sale and repair of motor vehicles etc.	231	164	8	828	35	532	22
501009	Sale of motor vehicles, motorcycles etc.	129	110	10	395	30	302	23
502000	Repair and maintenance of motor vehicles	89	52	6	377	39	179	18
505000	Service stations	13	9	7	55	49	51	46
51000	Ws. and commis. trade, exc. of m. vehicles	636	384	4	2 787	31	1 910	23
52109	Retail trade of food etc.	61	58	3	599	30	509	25
52299	Department stores	8	8	1	162	20	114	14
52300	Re. sale of phar. goods, cosmetic art. etc.	8	6	2	37	16	30	13
52419	Re. sale of clothing, footwear etc.	17	17	2	175	23	143	19
52449	Other retail sale, repair work	133	121	5	609	26	478	20
55000	Hotels and restaurants	82	55	2	1 120	43	652	25
551009	Hotels etc.	19	7	2	134	39	89	26
553009	Restaurants etc.	63	48	2	987	43	563	25
60000	Land transport, transport via pipelines	2 311	747	39	1 422	78	1 077	59
601000	Transport via railways	245	118	24	308	70	251	57
602100	Other scheduled passenger land transport	226	109	31	266	67	220	55
602223	Taxi operation and coach services	231	68	26	109	58	82	44
602409	Freight transport by road and via pipelines	1 609	394	48	739	92	525	65
61000	Water transport	922	850	9	18 627	216	995	12
62000	Air transport	1 598	683	95	1 286	163	845	109
63000	Support. trans. activities, travel agencies	112	40	4	555	50	424	38
631130	Cargo handling, harbours etc., travel agencies	33	15	2	511	55	394	42
634000	Activities of other transport agencies	79	13	7	44	24	31	17
64000	Post and telecommunications	116	35	1	387	25	224	15

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2000

		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	24	20	0	477	9	318	6
651000	Monetary intermediation	19	17	0	346	8	236	6
652000	Other financial intermediation	5	3	0	130	13	82	8
66000	Insurance and pension funding	7	5	0	180	11	113	7
660102	Life insurance and pension funding	2	2	0	86	12	54	7
660300	Non-life insurance	6	3	0	94	10	59	7
67000	Activities auxiliary to finan. intermediat.	3	0	0	16	14	10	9
70000	Real estate activities	78	60	0	871	7	556	5
701109	Real estate agents etc.	12	10	2	121	20	79	13
702009	Dwellings	24	24	0	749	7	477	4
702040	Letting of non-residential buildings	43	0	1	0	12	0	8
71000	Renting of machinery and equipment etc.	10	2	1	33	18	20	11
72000	Computer and related activities	32	13	1	283	18	166	11
721009	Computer activ. exc. software consultancy and supply	9	5	1	92	20	57	12
722000	Software consultancy and supply	23	9	1	192	18	109	10
73000	Research and development	8	4	1	52	19	37	13
730001	Research and development (market)	3	0	1	3	23	2	14
730002	Research and development (other non-market)	5	4	2	49	19	35	13
74000	Consultancy etc. and cleaning activities	211	25	2	186	15	128	10
741100	Legal activities	7	3	1	24	9	19	7
741200	Accounting, book-keeping, auditing etc.	15	0	1	3	10	2	8
742009	Consulting engineers, architects etc.	47	9	2	82	15	56	10
744000	Advertising	21	0	1	2	25	1	16
747000	Industrial cleaning	66	4	7	18	25	13	17
748009	Other business activities	56	6	3	56	16	37	11
75000	Public administration etc.	357	317	3	1 767	18	1 227	13
751100	General (overall) public service activities	27	23	1	333	14	227	9
751209	Regulation of public service activities exc. for business	21	18	1	212	11	150	8
751300	Reg. of and contrib. to more efficient oper. of business	51	44	3	279	16	184	11
752000	Provision of services to the community	258	238	5	943	26	666	18
80000	Education	136	129	2	1 170	16	949	13
801000	Primary education	61	61	2	672	19	572	16
802000	Secondary education	28	25	2	169	11	126	8
803000	Higher education	20	19	1	230	16	184	13
804001	Adult and other education (market)	7	5	3	23	13	16	9
804002	Adult and other education (other non-market)	21	17	3	76	12	51	8
85109	Health care activities	75	72	1	965	15	682	10
851100	Hospital activities	35	35	1	702	15	488	11
851209	Medical, dental, veterinary activities etc.	40	36	1	264	13	193	10
85319	Social institutions etc. for children	34	34	1	384	13	281	9
85329	Social institutions etc. for adults	93	93	2	928	17	707	13
90000	Sewage and refuse disp. and similar act.	111	50	7	321	44	262	36
900010	Sewage removal and disposal	40	28	8	211	51	180	44
900020	Refuse collection and sanitation	62	25	8	97	33	71	24
900030	Refuse dumps and refuse disposal plants	9	1	3	14	51	10	39
91000	Activities of membership organiza. n.e.c.	14	11	1	144	11	108	8
92000	Recreational, cultural, sporting activities	87	60	3	625	27	489	21
920001	Recreational, cultural, sporting activities (market)	60	34	2	347	24	266	19
920002	Recreat., cultural, sporting activities (other non-market) ...	27	27	3	278	30	223	24
93009	Other service activities	34	26	4	133	20	94	14
930009	Service activities n.e.c.	34	25	5	133	24	94	17
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2000

		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	5 533	2 071	50	4 476	98	3 226	80
0109	Agriculture, horticulture and forestry	2 449	578	35	2 386	120	1 351	88
0500	Fishing	736	406	150	615	205	466	184
1009	Mining and quarrying	2 348	1 375	61	1 475	65	1 409	62
2	Manufacturing	8 588	5 732	16	32 803	63	14 049	41
1509	Mfr. of food, beverages and tobacco	1 780	1 444	15	10 312	92	5 574	59
1709	Mfr. of textiles, wearing apparel, leather	109	90	7	1 822	50	301	24
2009	Mfr. of wood products, printing and publ.	805	258	13	1 476	58	743	39
2309	Mfr. of chemicals, plastic products etc.	1 665	1 175	19	6 020	74	2 847	45
2600	Mfr. of other non-metallic mineral products	3 232	776	174	1 743	292	1 355	306
2709	Mfr. of basic metals and fabr. metal prod.	782	522	4	9 692	43	2 471	20
3600	Mfr. of furniture, manufacturing n.e.c.	216	191	8	1 739	52	757	30
3	Electricity, gas and water supply	26 743	14 630	741	14 899	685	14 341	667
4	Construction	1 090	839	8	5 885	52	3 810	34
5	Wholesale and retail trade, hotels, restaurants	1 176	826	4	6 316	31	4 368	22
5000	Sale and repair of motor vehicles etc.	231	164	8	828	35	532	22
5100	Ws. and commis. trade, exc. of m. vehicles	636	384	4	2 787	31	1 910	23
5200	Re. trade and repair work exc. of m. vehicles	226	211	3	1 581	26	1 274	21
5500	Hotels and restaurants	82	55	2	1 120	43	652	25
6	Transport, storage and communication	5 059	2 814	20	22 277	160	3 566	26
6009	Transport	4 943	3 059	24	21 889	177	3 341	27
6400	Post and telecommunications	116	35	1	387	25	224	15
7	Financial intermediation, business activities	375	201	1	2 097	9	1 348	6
6509	Financial intermediation and insurance etc.	35	26	0	672	9	441	6
7009	Real estate and renting activities	88	65	1	904	8	576	5
7209	Business activities etc.	252	51	2	521	17	331	11
8	Public and personal services	942	839	2	6 440	17	4 799	13
7500	Public administration etc.	357	317	3	1 767	18	1 227	13
8000	Education	136	129	2	1 170	16	949	13
8519	Health care activities	75	72	1	965	15	682	10
8539	Social work activities	127	127	2	1 313	16	988	12
9009	Other community, social and personal act.	246	163	3	1 224	24	953	19
Industries total		49 506	33 068	24	95 192	58	49 506	34

Table 8.III.2 Direct and indirect SO₂ emissions by industries 2000

		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	699	121	12	695	68	232	27
01129	Horticulture, orchards etc.	1 098	881	213	2 078	316	1 021	278
01400	Agricultural services, landscape gardeners etc.	72	15	8	70	43	36	22
02000	Forestry	25	13	7	113	73	46	33
05000	Fishing	884	488	167	722	241	525	207
11000	Extr. of crude petroleum, natural gas etc.	63	38	2	720	33	63	3
14009	Extr. of gravel, clay, stone and salt etc.	368	109	108	190	256	124	171
15009	Mfr. of food, beverages and tobacco	2 147	1 742	16	12 038	108	3 512	37
151000	Production etc. of meat and meat products	207	181	4	4 237	117	869	26
152000	Processing etc. of fish and fish products	220	181	20	2 049	167	556	69
153000	Processing etc. of fruit and vegetables	3	3	0	440	100	68	24
154000	Mfr. of vegetable and animal oils and fats	329	160	121	413	269	194	168
155000	Mfr. of dairy products	116	97	4	1 228	62	460	25
156009	Mfr. of starch, chocolate and sugar products	341	251	30	1 729	110	487	40
158109	Mfr. of bread, cakes and biscuits	2	2	0	300	66	68	17
158120	Bakers' shops	3	2	1	166	53	57	18
158300	Manufacture of sugar	897	523	224	688	387	553	330
159000	Mfr. of beverages	28	21	2	666	71	189	27
160000	Manufacture of tobacco products	1	0	0	124	37	11	3
17009	Mfr. of textiles, wearing apparel, leather	6	5	0	1 532	42	74	6
170000	Mfr. of textiles and textile products	5	4	1	619	44	46	7
180000	Mfr. of wearing apparel, dressing etc. of fur	0	0	0	696	39	21	5
190000	Mfr. of leather and leather products	0	0	0	217	45	7	5
20000	Mfr. of wood and wood products	182	74	8	410	58	119	22
21009	Mfr. of paper prod., printing and publish.	31	9	1	705	39	108	8
210000	Mfr. of pulp, paper and paper products	27	10	3	254	47	48	12
221200	Publishing of newspapers	0	0	0	104	37	20	7
221309	Publishing activities, excluding newspapers	1	0	0	198	32	27	6
222009	Printing activities etc.	3	0	0	148	38	13	6
23000	Mfr. of refined petroleum products etc.	1 592	1 100	66	2 327	128	1 199	91
24000	Mfr. of chemicals and man-made fibres etc.	380	302	7	3 442	69	694	18
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	11	94	2	21
241209	Mfr. of dyes, pigments and organic basic chemicals	73	59	15	590	123	150	37
241500	Manufacture of fertilizers etc.	0	0	0	139	135	9	13
241617	Mfr. of plastics and syntethic rubber	1	0	1	54	75	6	11
242000	Mfr. of pesticides and other agro-chemical products	0	0	0	158	72	14	8
243000	Mfr. of paints, printing ink and mastics	3	1	1	160	77	29	18
244000	Mfr. of pharmaceuticals etc.	130	117	4	1 501	50	282	11
245070	Mfr. of detergents and other chemical products	172	123	18	829	94	202	37
25000	Mfr. of rubber and plastic products	16	8	1	577	42	86	8
251122	Mfr. of rubber products and plastic packing goods etc.	12	5	1	308	49	47	9
252300	Mfr. of builders' ware of plastic	3	1	2	43	44	6	8
252400	Manufacture of other plastic products n.e.c.	2	1	0	226	35	33	7
26000	Mfr. of other non-metallic mineral products	4 611	1 107	220	2 163	362	1 683	381
261126	Mfr. of glass and ceramic goods etc.	1	1	0	156	58	25	17
263053	Mfr. of cement, bricks, tiles, flags etc.	3 969	1 313	1 354	1 518	1 651	1 361	1 578
266080	Mfr. of concrete, cement, asphalt and rockwool product ...	640	103	40	489	208	297	144
27009	Mfr. and processing of basic metals	32	12	1	977	39	148	8
271000	Mfr. of basic ferrous metals	0	0	0	168	71	38	27
272030	First processing of iron and steel	1	1	0	109	38	13	6
274000	Mfr. of basic non-ferrous metals	6	3	2	79	44	12	8
275000	Casting of metal products	7	3	4	34	47	14	22
281009	Mfr. of construct. materials of metal etc.	12	3	0	289	33	36	6
286009	Mfr. of hand tools, metal packaging etc.	6	3	0	298	33	36	6

Table 8.III.2 (cont.)

Direct and indirect SO₂ emissions by industries 2000

		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.	33	26	0	2 231	31	249	5
291000	Mfr. of marine engines, compressors etc.	2	2	0	441	27	72	5
292000	Mfr. of other general purpose machinery	15	11	1	603	30	75	5
293000	Mfr. of agricultural and forestry machinery	2	2	0	229	31	18	5
294009	Mfr. of machinery for industries etc.	10	8	1	679	29	60	5
297000	Mfr. of domestic appliances n.e.c.	4	3	1	279	45	24	7
30009	Mfr. of electrical and optical equipment	7	5	0	2 335	28	174	4
300000	Mfr. of office machinery and computers	0	0	0	337	26	6	4
310000	Mfr. of other electrical machinery and apparatus	4	2	0	774	34	80	5
320000	Mfr. of radio and communicat. equipm. etc.	2	1	0	694	30	40	4
330000	Mfr. of medical and optical instrum. etc.	1	1	0	530	23	49	3
35009	Mfr. of transport equipment	3	3	0	1 574	34	74	5
340000	Manufacture of motor vehicles etc.	1	1	0	833	35	31	5
351000	Building and repairing of ships and boats	1	1	0	456	33	35	6
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0	0	0	285	35	8	5
36000	Mfr. of furniture, manufacturing n.e.c.	31	28	1	1 525	46	189	8
361000	Mfr. of furniture	30	27	1	1 186	48	159	8
362060	Mfr. of toys, gold and silver articles etc.	1	1	0	338	39	29	6
370000	Recycling of waste and scrap	0	0	0	1	65	0	7
40009	Electricity, gas and water supply	12 099	6 619	253	7 867	362	7 395	344
401000	Production and distribution of electricity	4 196	1 950	297	2 198	330	1 975	309
402000	Manufacture and distribution of gas	0	0	0	96	19	13	3
403000	Steam and hot water supply	7 903	5 348	479	5 489	664	5 384	652
410000	Collection and distribution of water	0	0	0	83	44	23	12
45000	Construction	86	66	1	7 826	69	2 725	24
450001	Construction of new buildings	26	26	1	2 275	50	1 085	24
450002	Repair and maintenance of buildings	36	25	1	1 570	46	627	18
450003	Civil engineering	24	17	1	3 274	124	717	27
450004	Construction materials	-	-	-	707	111	296	46
50000	Sale and repair of motor vehicles etc.	11	8	1	1 106	46	167	7
501009	Sale of motor vehicles, motorcycles etc.	5	4	1	757	58	89	7
502000	Repair and maintenance of motor vehicles	5	3	2	321	33	58	6
505000	Service stations	1	1	2	29	26	19	17
51000	Ws. and commis. trade, exc. of m. vehicles	36	22	1	6 375	72	608	7
52109	Retail trade of food etc.	3	3	1	530	26	172	9
52299	Department stores	0	0	0	271	34	57	7
52300	Re. sale of phar. goods, cosmetic art. etc.	1	1	0	42	18	13	6
52419	Re. sale of clothing, footwear etc.	1	1	0	185	25	53	7
52449	Other retail sale, repair work	5	4	0	745	31	152	6
55000	Hotels and restaurants	3	2	0	1 094	42	359	14
551009	Hotels etc.	1	0	0	128	38	46	14
553009	Restaurants etc.	3	2	0	966	42	312	14
60000	Land transport, transport via pipelines	50	16	1	4 789	262	190	10
601000	Transport via railways	8	4	1	541	124	47	11
602100	Other scheduled passenger land transport	5	2	1	320	80	25	6
602223	Taxi operation and coach services	5	1	1	405	217	14	7
602409	Freight transport by road and via pipelines	33	8	2	3 523	438	104	13
61000	Water transport	6 747	6 216	54	374 921	4 357	6 284	73
62000	Air transport	102	44	3	508	65	104	13
63000	Support. trans. activities, travel agencies	7	3	0	663	59	96	9
631130	Cargo handling, harbours etc., travel agencies	5	2	0	535	57	88	9
634000	Activities of other transport agencies	2	0	0	128	71	8	4
64000	Post and telecommunications	7	2	0	1 044	67	98	7

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2000

		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	12	10	0	595	11	158	3
651000	Monetary intermediation	10	9	0	427	10	120	3
652000	Other financial intermediation	2	1	0	168	16	38	4
66000	Insurance and pension funding	4	3	0	232	14	57	4
660102	Life insurance and pension funding	1	1	0	119	16	26	4
660300	Non-life insurance	3	2	0	113	12	31	4
67000	Activities auxiliary to finan. intermediat.	1	0	0	22	19	4	4
70000	Real estate activities	5	4	0	1 002	9	360	3
701109	Real estate agents etc.	0	0	0	198	33	30	5
702009	Dwellings	1	1	0	803	7	330	3
702040	Letting of non-residential buildings	4	0	0	0	12	0	4
71000	Renting of machinery and equipment etc.	1	0	1	62	34	8	4
72000	Computer and related activities	1	1	0	496	32	63	4
721009	Computer activ. exc. software consultancy and supply	0	0	0	155	33	21	5
722000	Software consultancy and supply	1	0	0	341	32	42	4
73000	Research and development	4	2	0	94	34	19	7
730001	Research and development (market)	2	0	0	3	26	1	7
730002	Research and development (other non-market)	3	2	1	91	35	18	7
74000	Consultancy etc. and cleaning activities	32	4	0	244	19	55	4
741100	Legal activities	2	1	0	28	11	9	3
741200	Accounting, book-keeping, auditing etc.	4	0	0	4	12	1	4
742009	Consulting engineers, architects etc.	2	0	0	114	20	24	4
744000	Advertising	4	0	0	3	29	1	6
747000	Industrial cleaning	8	1	1	14	19	5	7
748009	Other business activities	11	1	0	82	24	15	4
75000	Public administration etc.	50	45	1	1 959	20	444	5
751100	General (overall) public service activities	9	8	0	458	19	100	4
751209	Regulation of public service activities exc. for business	6	5	0	337	17	70	4
751300	Reg. of and contrib. to more efficient oper. of business	3	2	0	377	22	71	4
752000	Provision of services to the community	32	30	2	786	22	203	6
80000	Education	61	58	1	1 439	20	480	7
801000	Primary education	40	40	1	731	20	309	9
802000	Secondary education	8	7	2	225	15	54	4
803000	Higher education	12	12	1	282	20	97	7
804001	Adult and other education (market)	0	0	0	34	19	5	3
804002	Adult and other education (other non-market)	1	0	0	166	26	14	2
85109	Health care activities	37	35	0	1 078	16	328	5
851100	Hospital activities	24	24	0	816	18	236	5
851209	Medical, dental, veterinary activities etc.	13	11	0	262	13	93	5
85319	Social institutions etc. for children	13	13	0	554	19	141	5
85329	Social institutions etc. for adults	40	40	1	1 093	20	357	7
90000	Sewage and refuse disp. and similar act.	5	2	1	307	42	120	16
900010	Sewage removal and disposal	2	1	1	192	47	99	24
900020	Refuse collection and sanitation	1	1	0	103	35	17	6
900030	Refuse dumps and refuse disposal plants	2	0	3	12	43	3	12
91000	Activities of membership organiza. n.e.c.	6	5	0	190	14	51	4
92000	Recreational, cultural, sporting activities	38	26	1	669	28	246	10
920001	Recreational, cultural, sporting activities (market)	24	14	1	373	26	135	9
920002	Recreat., cultural, sporting activities (other non-market)	13	13	1	295	32	112	12
93009	Other service activities	4	3	3	120	18	34	5
930009	Service activities n.e.c.	4	3	3	120	22	34	6
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2000

		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	3 209	1 201	26	4 588	100	2 047	50
0109	Agriculture, horticulture and forestry	1 894	447	26	2 956	148	1 334	87
0500	Fishing	884	488	167	722	241	525	207
1009	Mining and quarrying	431	252	9	910	40	187	8
2	Manufacturing	9 071	6 054	15	31 835	61	8 309	24
1509	Mfr. of food, beverages and tobacco	2 147	1 742	16	12 038	108	3 512	37
1709	Mfr. of textiles, wearing apparel, leather	6	5	0	1 532	42	74	6
2009	Mfr. of wood products, printing and publ.	213	68	2	1 116	44	227	12
2309	Mfr. of chemicals, plastic products etc.	1 988	1 403	18	6 346	78	1 979	31
2600	Mfr. of other non-metallic mineral products	4 611	1 107	220	2 163	362	1 683	381
2709	Mfr. of basic metals and fabr. metal prod.	75	50	0	7 116	31	646	5
3600	Mfr. of furniture, manufacturing n.e.c.	31	28	1	1 525	46	189	8
3	Electricity, gas and water supply	12 099	6 619	253	7 867	362	7 395	344
4	Construction	86	66	1	7 826	69	2 725	24
5	Wholesale and retail trade, hotels, restaurants	60	42	1	10 349	52	1 581	8
5000	Sale and repair of motor vehicles etc.	11	8	1	1 106	46	167	7
5100	Ws. and commis. trade, exc. of m. vehicles	36	22	1	6 375	72	608	7
5200	Re. trade and repair work exc. of m. vehicles	10	9	0	1 773	29	447	7
5500	Hotels and restaurants	3	2	0	1 094	42	359	14
6	Transport, storage and communication	6 913	3 845	21	381 925	2 751	6 772	49
6009	Transport	6 906	4 273	26	380 881	3 088	6 674	54
6400	Post and telecommunications	7	2	0	1 044	67	98	7
7	Financial intermediation, business activities	60	32	0	2 748	12	722	3
6509	Financial intermediation and insurance etc.	17	13	0	849	12	219	3
7009	Real estate and renting activities	5	4	0	1 064	9	367	3
7209	Business activities etc.	37	8	0	835	27	136	4
8	Public and personal services	254	227	1	7 408	20	2 201	6
7500	Public administration etc.	50	45	1	1 959	20	444	5
8000	Education	61	58	1	1 439	20	480	7
8519	Health care activities	37	35	0	1 078	16	328	5
8539	Social work activities	53	53	1	1 647	20	498	6
9009	Other community, social and personal act.	53	35	1	1 285	25	451	9
Industries total		31 752	21 209	12	454 545	278	31 752	22

Table 8.III.3 Direct and indirect NO_x emissions by industries 2000

		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	18 435	3 197	363	6 688	657	4 577	527
01129	Horticulture, orchards etc.	1 648	1 322	290	3 908	594	1 859	506
01400	Agricultural services, landscape gardeners etc.	4 068	859	505	1 164	716	1 086	669
02000	Forestry	466	237	177	589	383	415	305
05000	Fishing	10 413	5 745	2 146	7 455	2 486	5 997	2 366
11000	Extr. of crude petroleum, natural gas etc.	9 368	5 670	258	6 861	312	5 969	272
14009	Extr. of gravel, clay, stone and salt etc.	820	242	295	448	603	324	445
15009	Mfr. of food, beverages and tobacco	5 091	4 131	39	60 966	545	29 408	310
151000	Production etc. of meat and meat products	660	579	15	19 682	546	11 880	355
152000	Processing etc. of fish and fish products	547	450	48	16 073	1 314	4 445	552
153000	Processing etc. of fruit and vegetables	93	69	26	1 579	360	408	145
154000	Mfr. of vegetable and animal oils and fats	373	182	166	972	632	365	318
155000	Mfr. of dairy products	829	693	32	9 394	477	6 729	367
156009	Mfr. of starch, chocolate and sugar products	784	577	58	6 751	428	2 358	195
158109	Mfr. of bread, cakes and biscuits	191	151	31	1 247	274	555	141
158120	Bakers' shops	66	53	14	606	192	303	96
158300	Manufacture of sugar	894	521	237	1 207	680	937	559
159000	Mfr. of beverages	635	487	56	2 751	294	1 299	187
160000	Manufacture of tobacco products	19	17	5	705	209	128	40
17009	Mfr. of textiles, wearing apparel, leather	305	250	17	6 454	175	852	67
170000	Mfr. of textiles and textile products	234	175	24	2 657	190	497	76
180000	Mfr. of wearing apparel, dressing etc. of fur	57	53	9	2 893	161	264	57
190000	Mfr. of leather and leather products	13	12	8	903	186	91	61
20000	Mfr. of wood and wood products	1 375	556	88	1 971	278	967	175
21009	Mfr. of paper prod., printing and publish.	677	200	13	2 628	144	962	70
210000	Mfr. of pulp, paper and paper products	453	167	38	1 106	206	422	109
221200	Publishing of newspapers	28	10	4	319	113	150	54
221309	Publishing activities, excluding newspapers	62	24	4	669	107	250	52
222009	Printing activities etc.	134	19	8	534	139	140	63
23000	Mfr. of refined petroleum products etc.	1 402	968	82	7 129	392	3 024	230
24000	Mfr. of chemicals and man-made fibres etc.	1 564	1 243	29	10 918	219	3 340	85
241109	Mfr. of industrial gases and inorganic basic chemicals	32	3	43	39	321	16	204
241209	Mfr. of dyes, pigments and organic basic chemicals	152	121	32	1 514	317	502	125
241500	Manufacture of fertilizers etc.	536	255	338	985	957	358	523
241617	Mfr. of plastics and syntethic rubber	14	8	15	189	262	45	92
242000	Mfr. of pesticides and other agro-chemical products	218	177	95	777	357	318	185
243000	Mfr. of paints, printing ink and mastics	35	16	9	501	241	116	71
244000	Mfr. of pharmaceuticals etc.	288	260	10	4 326	144	1 397	56
245070	Mfr. of detergents and other chemical products	289	207	31	2 587	293	588	106
25000	Mfr. of rubber and plastic products	340	173	15	2 338	171	802	75
251122	Mfr. of rubber products and plastic packing goods etc.	242	111	20	1 268	201	446	89
252300	Mfr. of builders' ware of plastic	28	12	13	161	164	53	63
252400	Manufacture of other plastic products n.e.c.	70	41	8	909	142	304	63
26000	Mfr. of other non-metallic mineral products	4 215	1 012	188	2 892	484	1 821	412
261126	Mfr. of glass and ceramic goods etc.	268	133	74	812	300	294	197
263053	Mfr. of cement, bricks, tiles, flags etc.	2 568	849	825	1 194	1 299	1 001	1 161
266080	Mfr. of concrete, cement, asphalt and rockwool product ...	1 379	223	85	886	377	525	254
27009	Mfr. and processing of basic metals	1 127	428	22	4 672	185	1 557	88
271000	Mfr. of basic ferrous metals	201	155	0	1 018	431	432	314
272030	First processing of iron and steel	44	22	47	483	167	118	53
274000	Mfr. of basic non-ferrous metals	45	23	13	306	172	99	66
275000	Casting of metal products	44	18	26	153	215	94	148
281009	Mfr. of construct. materials of metal etc.	527	139	23	1 332	154	406	70
286009	Mfr. of hand tools, metal packaging etc.	266	117	16	1 380	155	408	67

Table 8.III.3 (cont.)

Direct and indirect NO_x emissions by industries 2000

		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.	700	550	11	9 222	127	2 444	50
291000	Mfr. af marine engines, compressors etc.	155	118	8	1 939	118	659	49
292000	Mfr. of other general purpose machinery	225	169	11	2 475	125	749	49
293000	Mfr. of agricultural and forestry machinery	133	96	22	1 040	141	246	62
294009	Mfr. of machinery for industries etc.	157	133	11	2 793	121	588	46
297000	Mfr. of domestic appliances n.e.c.	30	27	6	975	158	202	57
30009	Mfr. of electrical and optical equipment	307	221	5	8 872	108	1 634	37
300000	Mfr. of office machinery and computers	13	9	4	1 265	96	52	33
310000	Mfr. of other electrical machinery and apparatus	151	95	6	2 923	130	762	44
320000	Mfr. of radio and communicat. equipm. etc.	71	55	5	2 687	114	390	35
330000	Mfr. of medical and optical instrum. etc.	72	60	4	1 997	86	429	30
35009	Mfr. of transport equipment	178	146	9	6 677	146	742	52
340000	Manufacture of motor vehicles etc.	75	65	8	3 488	148	331	49
351000	Building and repairing of ships and boats	79	65	9	2 078	148	337	56
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	25	16	9	1 111	137	74	51
36000	Mfr. of furniture, manufacturing n.e.c.	612	542	20	5 996	181	2 138	86
361000	Mfr. of furniture	529	484	22	4 740	194	1 845	91
362060	Mfr. of toys, gold and silver articles etc.	70	65	13	1 254	145	292	64
370000	Recycling of waste and scrap	12	0	14	3	203	1	90
40009	Electricity, gas and water supply	43 702	23 907	1 151	25 972	1 194	24 423	1 136
401000	Production and distribution of electricity	31 196	14 498	2 359	15 832	2 379	14 753	2 311
402000	Manufacture and distribution of gas	113	54	10	807	162	690	138
403000	Steam and hot water supply	12 379	8 377	1 045	9 036	1 094	8 788	1 064
410000	Collection and distribution of water	15	9	3	297	158	192	102
45000	Construction	17 408	13 397	122	30 346	269	20 981	186
450001	Construction of new buildings	5 199	5 199	117	10 432	227	7 912	172
450002	Repair and maintenance of buildings	7 261	5 091	155	8 549	251	6 706	197
450003	Civil engineering	4 949	3 615	139	9 765	368	5 637	213
450004	Construction materials	-	-	-	1 600	250	725	113
50000	Sale and repair of motor vehicles etc.	1 280	908	39	3 776	158	2 006	84
501009	Sale of motor vehicles, motorcycles etc.	736	624	52	2 251	172	1 234	94
502000	Repair and maintenance of motor vehicles	487	285	28	1 386	143	652	67
505000	Service stations	57	39	26	140	125	120	107
51000	Ws. and commis. trade, exc. of m. vehicles	3 717	2 244	23	17 664	199	8 490	101
52109	Retail trade of food etc.	272	259	12	1 954	97	1 324	66
52299	Department stores	17	17	2	773	98	411	52
52300	Re. sale of phar. goods, cosmetic art. etc.	30	22	8	142	62	91	40
52419	Re. sale of clothing, footwear etc.	76	75	9	643	86	417	56
52449	Other retail sale, repair work	729	664	24	2 827	119	1 813	77
55000	Hotels and restaurants	303	201	8	4 969	189	2 200	84
551009	Hotels etc.	58	20	6	521	153	261	77
553009	Restaurants etc.	244	188	8	4 448	194	1 940	85
60000	Land transport, transport via pipelines	21 215	6 855	325	14 884	815	8 624	472
601000	Transport via railways	3 861	1 866	376	2 882	660	2 163	496
602100	Other scheduled passenger land transport	1 985	953	252	2 213	556	1 755	441
602223	Taxi operation and coach services	1 540	454	166	1 055	565	528	283
602409	Freight transport by road and via pipelines	13 829	3 387	360	8 735	1 086	4 178	520
61000	Water transport	17 508	16 132	173	494 455	5 746	16 644	193
62000	Air transport	6 463	2 761	382	5 298	674	3 322	429
63000	Support. trans. activities, travel agencies	823	295	25	2 425	217	1 373	123
631130	Cargo handling, harbours etc., travel agencies	212	98	12	2 068	221	1 196	128
634000	Activities of other transport agencies	611	102	48	357	197	177	98
64000	Post and telecommunications	622	188	7	2 502	162	988	67

Table 8.III.3 (cont.)

Direct and indirect NO_x emissions by industries 2000

		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	67	55	1	1 859	34	976	19
651000	Monetary intermediation	49	44	1	1 308	30	692	17
652000	Other financial intermediation	17	11	1	551	53	285	28
66000	Insurance and pension funding	20	14	1	735	44	370	23
660102	Life insurance and pension funding	7	6	1	384	53	198	27
660300	Non-life insurance	13	8	1	350	37	172	20
67000	Activities auxiliary to finan. intermediat.	11	2	2	68	60	34	30
70000	Real estate activities	413	316	2	3 484	30	2 198	19
701109	Real estate agents etc.	61	53	9	606	101	294	49
702009	Dwellings	117	117	1	2 877	26	1 903	17
702040	Letting of non-residential buildings	235	0	5	2	48	1	32
71000	Renting of machinery and equipment etc.	52	9	5	174	97	76	42
72000	Computer and related activities	171	71	5	1 435	94	607	40
721009	Computer activ. exc. software consultancy and supply	46	23	5	458	98	207	44
722000	Software consultancy and supply	125	48	5	977	92	400	38
73000	Research and development	22	9	5	236	86	111	41
730001	Research and development (market)	6	0	3	11	84	5	40
730002	Research and development (other non-market)	16	11	6	226	86	106	41
74000	Consultancy etc. and cleaning activities	1 062	125	11	814	64	439	34
741100	Legal activities	28	11	4	90	35	53	21
741200	Accounting, book-keeping, auditing etc.	68	2	6	12	40	8	24
742009	Consulting engineers, architects etc.	232	43	8	378	67	203	36
744000	Advertising	109	1	6	9	98	5	48
747000	Industrial cleaning	345	23	33	65	90	42	58
748009	Other business activities	281	31	12	259	75	129	37
75000	Public administration etc.	1 839	1 634	14	8 269	85	5 103	52
751100	General (overall) public service activities	91	79	4	1 495	62	779	32
751209	Regulation of public service activities exc. for business	78	69	4	1 018	51	554	28
751300	Reg. of and contrib. to more efficient oper. of business	393	339	19	1 684	96	1 109	63
752000	Provision of services to the community	1 277	1 178	25	4 072	112	2 661	73
80000	Education	458	433	6	4 254	58	2 591	35
801000	Primary education	99	98	3	2 074	57	1 334	37
802000	Secondary education	126	111	8	747	50	442	30
803000	Higher education	35	34	3	777	56	453	32
804001	Adult and other education (market)	47	36	17	127	70	74	41
804002	Adult and other education (other non-market)	151	125	16	529	85	289	46
85109	Health care activities	214	207	2	3 519	53	1 941	29
851100	Hospital activities	43	43	1	2 615	57	1 398	30
851209	Medical, dental, veterinary activities etc.	172	153	5	903	45	543	27
85319	Social institutions etc. for children	126	125	5	1 692	57	917	31
85329	Social institutions etc. for adults	335	335	7	3 593	66	2 091	39
90000	Sewage and refuse disp. and similar act.	716	320	40	1 227	167	870	118
900010	Sewage removal and disposal	148	105	27	635	154	457	111
900020	Refuse collection and sanitation	535	213	62	547	184	385	130
900030	Refuse dumps and refuse disposal plants	33	3	11	45	166	28	104
91000	Activities of membership organiza. n.e.c.	47	36	3	600	44	344	25
92000	Recreational, cultural, sporting activities	315	215	8	2 161	92	1 317	56
920001	Recreational, cultural, sporting activities (market)	232	132	8	1 206	84	711	50
920002	Recreat., cultural, sporting activities (other non-market) ...	83	82	8	955	104	607	66
93009	Other service activities	161	124	17	484	73	293	44
930009	Service activities n.e.c.	161	119	19	484	88	293	53
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2000

		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	45 219	16 926	404	27 111	594	20 228	499
0109	Agriculture, horticulture and forestry	24 618	5 809	367	12 348	620	7 938	518
0500	Fishing	10 413	5 745	2 146	7 455	2 486	5 997	2 366
1009	Mining and quarrying	10 188	5 966	260	7 309	321	6 293	278
2	Manufacturing	17 892	11 941	31	130 734	251	49 691	144
1509	Mfr. of food, beverages and tobacco	5 091	4 131	39	60 966	545	29 408	310
1709	Mfr. of textiles, wearing apparel, leather	305	250	17	6 454	175	852	67
2009	Mfr. of wood products, printing and publ.	2 052	658	30	4 599	182	1 929	100
2309	Mfr. of chemicals, plastic products etc.	3 305	2 333	37	20 386	250	7 166	114
2600	Mfr. of other non-metallic mineral products	4 215	1 012	188	2 892	484	1 821	412
2709	Mfr. of basic metals and fabr. metal prod.	2 313	1 543	11	29 442	130	6 377	51
3600	Mfr. of furniture, manufacturing n.e.c.	612	542	20	5 996	181	2 138	86
3	Electricity, gas and water supply	43 702	23 907	1 151	25 972	1 194	24 423	1 136
4	Construction	17 408	13 397	122	30 346	269	20 981	186
5	Wholesale and retail trade, hotels, restaurants	6 425	4 515	21	32 749	163	16 752	86
5000	Sale and repair of motor vehicles etc.	1 280	908	39	3 776	158	2 006	84
5100	Ws. and commis. trade, exc. of m. vehicles	3 717	2 244	23	17 664	199	8 490	101
5200	Re. trade and repair work exc. of m. vehicles	1 124	1 048	15	6 340	103	4 056	66
5500	Hotels and restaurants	303	201	8	4 969	189	2 200	84
6	Transport, storage and communication	46 631	25 939	171	519 565	3 743	30 952	224
6009	Transport	46 009	28 470	212	517 062	4 193	29 964	243
6400	Post and telecommunications	622	188	7	2 502	162	988	67
7	Financial intermediation,business activities	1 818	977	5	8 805	40	4 811	22
6509	Financial intermediation and insurance etc.	98	73	1	2 662	37	1 380	20
7009	Real estate and renting activities	465	340	2	3 658	31	2 274	19
7209	Business activities etc.	1 255	254	9	2 485	81	1 158	38
8	Public and personal services	4 211	3 753	9	25 799	69	15 469	42
7500	Public administration etc.	1 839	1 634	14	8 269	85	5 103	52
8000	Education	458	433	6	4 254	58	2 591	35
8519	Health care activities	214	207	2	3 519	53	1 941	29
8539	Social work activities	461	460	6	5 286	63	3 009	36
9009	Other community, social and personal act.	1 238	819	15	4 472	87	2 825	55
Industries total		183 307	122 441	82	801 081	490	183 307	127

Table 8.IV.1 Direct and indirect CO₂ emissions by final uses 2000

		Direct		Direct and indirect			
				Globally		In Denmark	
		1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
10	Food	-	-	3 606	54	1 822	28
1110	Bread and cereals	-	-	487	46	262	25
1120	Meat	-	-	886	52	508	30
1130	Fish	-	-	147	52	64	22
1141	Eggs	-	-	46	45	30	30
1142	Milk, cream, yoghurt etc.	-	-	313	58	229	43
1143	Cheese	-	-	172	49	101	29
1150	Butter, oils and fats	-	-	131	64	74	36
1160	Fruit and vegetables except potatoes	-	-	746	83	240	27
1171	Potatoes etc.	-	-	65	40	38	24
1181	Sugar	-	-	20	49	15	37
1182	Ice cream, chocolate and confectionery	-	-	453	45	202	20
1190	Food products n.e.c.	-	-	139	55	59	23
20	Beverages and tobacco	-	-	993	26	524	14
1210	Coffee, tea and cocoa	-	-	113	37	55	18
1220	Mineral waters, soft drinks and juices	-	-	330	48	193	28
2110	Wine and spirits	-	-	203	28	47	6
2130	Beer	-	-	231	36	171	26
2210	Tobacco	-	-	115	8	59	4
30	Clothing and footwear	-	-	879	29	262	9
3110	Garments and clothing materials etc.	-	-	723	30	198	8
3140	Laundering, dry cleaning etc.	-	-	10	20	7	14
3200	Footwear	-	-	146	26	57	10
40	Housing	-	-	1 578	12	1 053	8
4100	Actual rentals for housing	-	-	265	7	169	4
4200	Imputed rentals for housing	-	-	484	7	308	4
4300	Regular maintenance and repair of the dwelling	-	-	430	53	250	31
4410	Refuse collection, other services n.e.c.	-	-	99	26	72	19
4430	Water supply and sewerage services	-	-	300	36	254	30
45	Electricity, gas and other fuels	6 247	171	19 772	540	19 249	526
4510	Electricity	-	-	8 211	558	7 853	533
4520	Gas	1 686	377	1 772	396	1 763	394
4530	Liquid fuels	2 300	496	2 481	535	2 387	515
4540	Hot water, steam etc.	2 260	177	7 307	572	7 247	567
50	Furnishing, household equipment etc.	-	-	1 147	33	466	13
5100	Furniture, furnishings, carpets etc.	-	-	493	35	211	15
5200	Household textiles	-	-	99	33	41	14
5310	Major household appliances	-	-	155	34	37	8
5330	Repair of major household appliances	-	-	11	22	9	17
5400	Glass, tableware and household utensils	-	-	146	37	48	12
5500	Tools and equipment for house and garden	-	-	88	28	42	13
5610	Non-durable household goods	-	-	129	36	59	16
5620	Domestic services and home care services	-	-	27	11	19	8
60	Medical products, health services	-	-	295	19	156	10
6111	Medical and pharmaceutical products	-	-	129	27	43	9
6112	Therapeutic appliances and equipment	-	-	58	22	35	13
6200	Out-patient services	-	-	81	13	59	10
6300	Hospital services	-	-	27	15	19	11
71	Purchase of vehicles	-	-	649	24	153	6
79	Other transport and communication	6 014	101	8 518	142	7 477	125
7210	Maintenance and repairs of motor vehicles	-	-	441	31	216	15
7220	Fuels and lubricants	6 014	330	6 533	359	6 274	344
7240	Other services in respect of personal transp. equipment	-	-	228	33	159	23
7300	Transport services	-	-	1 064	123	704	81
8100	Communications	-	-	251	21	124	10

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2000

		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	-	-	2 027	32	1 150	18
9110	Radio and television sets etc.	-	-	119	26	35	8
9120	Photographic equipment etc.	-	-	23	25	8	9
9130	Data processing equipment	-	-	129	23	59	10
9140	Recording media for pictures and sound	-	-	67	25	38	14
9150	Repair of a/v and data processing equipment	-	-	9	21	7	16
9200	Other major durables for recreation and culture	-	-	72	30	27	11
9300	Other recreational items and equipment	-	-	651	51	298	24
9400	Recreational and cultural services	-	-	378	20	283	15
9510	Books, newspapers and periodicals	-	-	220	25	130	15
9530	Stationery and drawing materials etc.	-	-	42	31	20	15
9600	Package holidays	-	-	316	55	244	42
97	Other goods and services	-	-	2 276	23	1 259	13
9700	Education	-	-	72	16	58	13
9810	Catering	-	-	1 023	34	592	20
9820	Accommodation services	-	-	109	32	72	21
9911	Hairdressing salons etc.	-	-	109	20	77	14
9912	Appliances, articles and products for personal care	-	-	333	41	76	9
9921	Jewellery, clocks and watches	-	-	44	24	23	13
9922	Other personal effects	-	-	77	31	28	11
9931	Retirement homes, day-care centres etc.	-	-	32	17	24	13
9932	Kindergartens, creches etc.	-	-	110	13	80	9
9940	Insurance	-	-	158	10	98	6
9950	Financial services n.e.c.	-	-	121	9	70	5
9960	Other services n.e.c.	-	-	89	18	60	12
9980	Cons. of non-residents on the economic territory	-1 424	47	-2 455	81	-1 975	65
9990	Consumption of residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	115	12	87	9
	Total of private consumption	10 837	18	39 399	65	31 683	52
	Durable	-	-	1 741	28	588	9
	Semi-durable	-	-	2 372	35	847	13
	Non-durable	12 261	70	31 381	178	28 100	160
	Total of rentals for housing	-	-	749	7	477	4
	Other services	-	-	5 495	30	3 559	19
	Government individual market consumption	-	-	334	21	151	9
6111	Medical and pharmaceutical products	-	-	148	28	38	7
6112	Therapeutic appliances and equipment	-	-	27	23	11	9
6200	Out-patient services	-	-	110	13	80	10
7300	Transport services	-	-	7	57	5	43
	Government individual market consumption nec.	-	-	43	35	17	14
	Government individual non-market consumption	-	-	3 356	16	2 566	12
4100	Actual rentals for housing	-	-	0	11	0	8
6200	Out-patient services	-	-	39	14	29	10
6300	Hospital services	-	-	706	15	493	11
9400	Recreational and cultural services	-	-	300	31	242	25
9700	Education	-	-	1 118	16	903	13
9931	Retirement homes, day-care centres etc.	-	-	828	17	631	13
9932	Kindergartens, creches etc.	-	-	315	13	231	10
9960	Other services n.e.c.	-	-	50	11	38	8

Table 8.IV.1 (cont.)

Direct and indirect CO₂ emissions by final uses 2000

	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	-	-	2 126	21	1 462	15
981 General public services, public order and safety	-	-	674	18	473	13
982 Defence affairs	-	-	516	26	365	18
983 Education, research	-	-	28	13	19	9
984 Health	-	-	16	14	11	10
985 Social security	-	-	128	13	89	9
986 Housing and community amenity	-	-	82	26	62	20
987 Recreational, cultural, religious	-	-	14	22	11	17
988 Economic affairs and services	-	-	667	25	431	16
GFCF, total	-	-	9 974	39	4 929	19
GFCF, Machinery and equipment	-	-	2 780	37	872	12
GFCF, Transport equipment	-	-	1 156	35	187	6
GFCF, Building and construction	-	-	5 254	43	3 432	28
GFCF, Other and acquisitions of valuables, net	-	-	785	28	438	16
Changes in stocks	-	-	944	87	479	44
Exports	1 424	3	50 997	91	20 273	36
FISIM (financial intermediation services)	-	-	323	9	225	6
Final uses, total	12 261	7	107 453	60	61 767	34

Table 8.IV.2 Direct and indirect SO₂ emissions by final uses 2000

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
10	Food	-	-	4 348	66	999	15
1110	Bread and cereals	-	-	494	47	122	12
1120	Meat	-	-	1 227	71	217	13
1130	Fish	-	-	158	55	36	13
1141	Eggs	-	-	48	47	12	11
1142	Milk, cream, yoghurt etc.	-	-	239	45	87	16
1143	Cheese	-	-	155	44	37	11
1150	Butter, oils and fats	-	-	136	67	43	21
1160	Fruit and vegetables except potatoes	-	-	1 102	123	260	29
1171	Potatoes etc.	-	-	68	42	15	9
1181	Sugar	-	-	39	95	23	57
1182	Ice cream, chocolate and confectionery	-	-	516	51	111	11
1190	Food products n.e.c.	-	-	166	65	34	14
20	Beverages and tobacco	-	-	1 052	28	228	6
1210	Coffee, tea and cocoa	-	-	119	39	26	8
1220	Mineral waters, soft drinks and juices	-	-	347	50	90	13
2110	Wine and spirits	-	-	219	30	16	2
2130	Beer	-	-	229	35	77	12
2210	Tobacco	-	-	137	10	18	1
30	Clothing and footwear	-	-	977	32	95	3
3110	Garments and clothing materials etc.	-	-	799	33	71	3
3140	Laundering, dry cleaning etc.	-	-	10	20	3	5
3200	Footwear	-	-	167	30	20	4
40	Housing	-	-	1 640	12	649	5
4100	Actual rentals for housing	-	-	284	7	117	3
4200	Imputed rentals for housing	-	-	519	7	213	3
4300	Regular maintenance and repair of the dwelling	-	-	463	57	177	22
4410	Refuse collection, other services n.e.c.	-	-	99	26	20	5
4430	Water supply and sewerage services	-	-	275	33	122	15
45	Electricity, gas and other fuels	1 750	48	9 442	258	8 937	244
4510	Electricity	-	-	1 874	127	1 696	115
4520	Gas	10	2	68	15	21	5
4530	Liquid fuels	1 006	217	1 221	263	1 085	234
4540	Hot water, steam etc.	734	57	6 278	491	6 135	480
50	Furnishing, household equipment etc.	-	-	1 193	34	152	4
5100	Furniture, furnishings, carpets etc.	-	-	498	36	62	4
5200	Household textiles	-	-	103	34	13	4
5310	Major household appliances	-	-	163	35	12	3
5330	Repair of major household appliances	-	-	13	27	3	5
5400	Glass, tableware and household utensils	-	-	134	34	16	4
5500	Tools and equipment for house and garden	-	-	99	31	13	4
5610	Non-durable household goods	-	-	156	43	25	7
5620	Domestic services and home care services	-	-	27	12	7	3
60	Medical products, health services	-	-	375	24	66	4
6111	Medical and pharmaceutical products	-	-	187	39	17	4
6112	Therapeutic appliances and equipment	-	-	76	29	11	4
6200	Out-patient services	-	-	80	13	28	5
6300	Hospital services	-	-	32	18	9	5
71	Purchase of vehicles	-	-	690	26	45	2
79	Other transport and communication	255	4	6 721	112	826	14
7210	Maintenance and repairs of motor vehicles	-	-	392	28	70	5
7220	Fuels and lubricants	255	14	841	46	480	26
7240	Other services in respect of personal transp. equipment	-	-	406	59	64	9
7300	Transport services	-	-	4 445	514	157	18
8100	Communications	-	-	637	54	55	5

Table 8. IV.2 (cont.)

Direct and indirect SO₂ emissions by final uses 2000

		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	-	-	2 591	41	586	9
9110	Radio and television sets etc.	-	-	143	32	11	2
9120	Photographic equipment etc.	-	-	27	30	3	3
9130	Data processing equipment	-	-	191	34	20	4
9140	Recording media for pictures and sound	-	-	110	41	12	5
9150	Repair of a/v and data processing equipment	-	-	11	26	2	5
9200	Other major durables for recreation and culture	-	-	81	34	9	4
9300	Other recreational items and equipment	-	-	901	71	284	22
9400	Recreational and cultural services	-	-	467	25	139	7
9510	Books, newspapers and periodicals	-	-	276	31	46	5
9530	Stationery and drawing materials etc.	-	-	53	38	6	4
9600	Package holidays	-	-	331	57	55	9
97	Other goods and services	-	-	2 510	25	620	6
9700	Education	-	-	93	21	28	6
9810	Catering	-	-	1 009	34	325	11
9820	Accommodation services	-	-	104	31	38	11
9911	Hairdressing salons etc.	-	-	98	18	28	5
9912	Appliances, articles and products for personal care	-	-	391	48	27	3
9921	Jewellery, clocks and watches	-	-	54	30	8	4
9922	Other personal effects	-	-	93	37	9	4
9931	Retirement homes, day-care centres etc.	-	-	38	20	12	7
9932	Kindergartens, creches etc.	-	-	158	19	40	5
9940	Insurance	-	-	206	13	49	3
9950	Financial services n.e.c.	-	-	153	11	34	3
9960	Other services n.e.c.	-	-	112	22	22	4
9980	Cons. of non-residents on the economic territory	- 60	2	-1 469	48	- 341	11
9990	Consumption of residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	148	15	42	4
	Total of private consumption	1 944	3	30 216	49	12 902	21
	Durable	-	-	1 923	31	181	3
	Semi-durable	-	-	2 849	42	472	7
	Non-durable	2 005	11	16 301	93	10 733	61
	Total of rentals for housing	-	-	803	7	330	3
	Other services	-	-	9 661	52	1 487	8
	Government individual market consumption	-	-	412	26	68	4
6111	Medical and pharmaceutical products	-	-	204	39	15	3
6112	Therapeutic appliances and equipment	-	-	31	26	3	3
6200	Out-patient services	-	-	109	13	38	5
7300	Transport services	-	-	25	211	1	7
	Government individual market consumption nec.	-	-	44	35	10	8
	Government individual non-market consumption	-	-	4 018	19	1 273	6
4100	Actual rentals for housing	-	-	0	17	0	4
6200	Out-patient services	-	-	40	14	14	5
6300	Hospital services	-	-	817	18	238	5
9400	Recreational and cultural services	-	-	304	31	111	11
9700	Education	-	-	1 369	19	458	6
9931	Retirement homes, day-care centres etc.	-	-	974	20	319	7
9932	Kindergartens, creches etc.	-	-	448	19	115	5
9960	Other services n.e.c.	-	-	66	14	18	4

Table 8. IV.2 (cont.)

Direct and indirect SO₂ emissions by final uses 2000

	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	-	-	2 713	27	616	6
981 General public services, public order and safety	-	-	745	20	176	5
982 Defence affairs	-	-	431	22	111	6
983 Education, research	-	-	40	19	9	4
984 Health	-	-	26	22	5	5
985 Social security	-	-	186	19	40	4
986 Housing and community amenity	-	-	84	27	22	7
987 Recreational, cultural, religious	-	-	15	23	5	7
988 Economic affairs and services	-	-	1 185	44	248	9
GFCF, total	-	-	11 774	46	2 877	11
GFCF, Machinery and equipment	-	-	2 793	38	260	3
GFCF, Transport equipment	-	-	917	28	50	2
GFCF, Building and construction	-	-	6 821	55	2 412	20
GFCF, Other and acquisitions of valuables, net	-	-	1 242	45	155	6
Changes in stocks	-	-	943	87	437	40
Exports	60	0	406 070	721	15 472	27
FISIM (financial intermediation services)	-	-	404	11	111	3
Final uses, total	2 005	1	456 550	253	33 757	19

Table 8.IV.3 Direct and indirect NO_x emissions by final uses 2000

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
10	Food	-	-	17 586	266	8 045	122
1110	Bread and cereals	-	-	1 947	184	832	79
1120	Meat	-	-	5 461	318	2 736	159
1130	Fish	-	-	1 052	368	316	110
1141	Eggs	-	-	299	293	192	188
1142	Milk, cream, yoghurt etc.	-	-	1 686	314	1 232	230
1143	Cheese	-	-	909	261	496	142
1150	Butter, oils and fats	-	-	665	326	367	180
1160	Fruit and vegetables except potatoes	-	-	2 506	279	723	81
1171	Potatoes etc.	-	-	310	192	168	104
1181	Sugar	-	-	81	199	53	129
1182	Ice cream, chocolate and confectionery	-	-	2 061	204	728	72
1190	Food products n.e.c.	-	-	607	239	202	79
20	Beverages and tobacco	-	-	4 194	112	1 754	47
1210	Coffee, tea and cocoa	-	-	552	179	172	56
1220	Mineral waters, soft drinks and juices	-	-	1 337	193	657	95
2110	Wine and spirits	-	-	828	113	160	22
2130	Beer	-	-	900	139	565	87
2210	Tobacco	-	-	577	42	200	15
30	Clothing and footwear	-	-	3 555	117	918	30
3110	Garments and clothing materials etc.	-	-	2 892	119	701	29
3140	Laundering, dry cleaning etc.	-	-	40	78	24	47
3200	Footwear	-	-	623	113	193	35
40	Housing	-	-	6 006	46	3 989	30
4100	Actual rentals for housing	-	-	1 018	26	673	17
4200	Imputed rentals for housing	-	-	1 858	26	1 229	17
4300	Regular maintenance and repair of the dwelling	-	-	1 696	210	1 090	135
4410	Refuse collection, other services n.e.c.	-	-	503	132	349	92
4430	Water supply and sewerage services	-	-	932	111	648	77
45	Electricity, gas and other fuels	4 886	133	28 670	783	27 028	738
4510	Electricity	-	-	13 498	917	12 669	861
4520	Gas	1 873	418	2 268	507	2 190	489
4530	Liquid fuels	1 591	343	2 239	483	1 837	396
4540	Hot water, steam etc.	1 422	111	10 666	835	10 332	808
50	Furnishing, household equipment etc.	-	-	4 407	126	1 656	47
5100	Furniture, furnishings, carpets etc.	-	-	1 859	134	701	50
5200	Household textiles	-	-	376	124	138	45
5310	Major household appliances	-	-	563	122	134	29
5330	Repair of major household appliances	-	-	50	102	32	65
5400	Glass, tableware and household utensils	-	-	519	131	175	44
5500	Tools and equipment for house and garden	-	-	357	114	153	49
5610	Non-durable household goods	-	-	505	140	187	52
5620	Domestic services and home care services	-	-	178	76	137	59
60	Medical products, health services	-	-	1 201	78	506	33
6111	Medical and pharmaceutical products	-	-	559	116	151	31
6112	Therapeutic appliances and equipment	-	-	259	98	130	49
6200	Out-patient services	-	-	282	46	170	28
6300	Hospital services	-	-	102	57	54	30
71	Purchase of vehicles	-	-	2 448	92	611	23
79	Other transport and communication	36 261	606	53 572	896	44 023	736
7210	Maintenance and repairs of motor vehicles	-	-	1 664	117	797	56
7220	Fuels and lubricants	36 261	1 991	38 059	2 089	36 967	2 029
7240	Other services in respect of personal transp. equipment	-	-	1 154	167	573	83
7300	Transport services	-	-	11 147	1 290	5 134	594
8100	Communications	-	-	1 549	130	553	47

Table 8.IV.3 (cont.)

Direct and indirect NO_x emissions by final uses 2000

		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	-	-	8 208	129	3 809	60
9110	Radio and television sets etc.	-	-	491	108	142	31
9120	Photographic equipment etc.	-	-	96	103	33	36
9130	Data processing equipment	-	-	615	110	236	42
9140	Recording media for pictures and sound	-	-	336	124	148	55
9150	Repair of a/v and data processing equipment	-	-	42	98	25	59
9200	Other major durables for recreation and culture	-	-	299	126	108	46
9300	Other recreational items and equipment	-	-	2 523	199	1 068	84
9400	Recreational and cultural services	-	-	1 449	78	814	44
9510	Books, newspapers and periodicals	-	-	901	101	422	47
9530	Stationery and drawing materials etc.	-	-	177	129	72	52
9600	Package holidays	-	-	1 279	221	740	128
97	Other goods and services	-	-	9 601	97	4 241	43
9700	Education	-	-	284	64	172	38
9810	Catering	-	-	4 584	155	2 027	68
9820	Accommodation services	-	-	425	125	212	62
9911	Hairdressing salons etc.	-	-	395	73	239	44
9912	Appliances, articles and products for personal care	-	-	1 252	154	302	37
9921	Jewellery, clocks and watches	-	-	199	109	90	49
9922	Other personal effects	-	-	333	132	107	43
9931	Retirement homes, day-care centres etc.	-	-	124	66	72	39
9932	Kindergartens, creches etc.	-	-	483	57	262	31
9940	Insurance	-	-	653	42	326	21
9950	Financial services n.e.c.	-	-	480	36	221	17
9960	Other services n.e.c.	-	-	388	78	210	42
9980	Cons. of non-residents on the economic territory	-8 586	283	-13 517	446	-10 766	355
9990	Consumption of residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	472	48	271	27
	Total of private consumption	32 561	53	126 402	207	86 086	141
	Durable	-	-	6 829	108	2 185	35
	Semi-durable	-	-	9 388	139	3 058	45
	Non-durable	41 147	234	90 473	514	74 554	424
	Total of rentals for housing	-	-	2 876	26	1 903	17
	Other services	-	-	29 882	162	14 882	81
	Government individual market consumption	-	-	1 315	82	495	31
6111	Medical and pharmaceutical products	-	-	610	117	134	26
6112	Therapeutic appliances and equipment	-	-	106	91	38	32
6200	Out-patient services	-	-	375	45	225	27
7300	Transport services	-	-	65	550	32	275
	Government individual market consumption nec.	-	-	158	128	65	53
	Government individual non-market consumption	-	-	13 134	64	7 864	38
4100	Actual rentals for housing	-	-	1	55	0	31
6200	Out-patient services	-	-	137	48	82	29
6300	Hospital services	-	-	2 624	56	1 410	30
9400	Recreational and cultural services	-	-	1 524	156	1 158	118
9700	Education	-	-	4 066	58	2 477	35
9931	Retirement homes, day-care centres etc.	-	-	3 200	66	1 866	39
9932	Kindergartens, creches etc.	-	-	1 374	58	750	31
9960	Other services n.e.c.	-	-	208	45	119	26

Table 8.IV.3 (cont.)

Direct and indirect NO_x emissions by final uses 2000

	Direct		Direct and indirect			
			Globally		In Denmark	
	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
Government collective consumption	-	-	10 722	107	6 630	66
981 General public services, public order and safety	-	-	3 015	82	1 824	50
982 Defence affairs	-	-	2 231	112	1 457	73
983 Education, research	-	-	131	61	71	34
984 Health	-	-	75	66	39	34
985 Social security	-	-	594	59	317	31
986 Housing and community amenity	-	-	591	187	472	149
987 Recreational, cultural, religious	-	-	95	145	76	116
988 Economic affairs and services	-	-	3 991	150	2 374	89
GFCF, total	-	-	44 747	173	23 923	93
GFCF, Machinery and equipment	-	-	10 196	137	2 922	39
GFCF, Transport equipment	-	-	3 676	112	601	18
GFCF, Building and construction	-	-	27 034	219	18 865	153
GFCF, Other and acquisitions of valuables, net	-	-	3 841	138	1 535	55
Changes in stocks	-	-	3 411	314	1 382	127
Exports	8 586	15	641 235	1 138	97 387	173
FISIM (financial intermediation services)	-	-	1 262	34	688	19
Final uses, total	41 147	23	842 228	467	224 454	124

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	Varmedeforsyning
	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	Water transport	53 standard	Skibsfart
		62000	Air transport	53 standard	Lufttransport
		63000	Support. trans. activities; travel agencies		Godsbehandling, havne mv., rejsebureauer
		631130	Cargo handling, harbours etc., travel agencies	631100-633040	Hjælpevirksomhed 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	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	Ejendomsmæglervirksomhed mv.
		702009	Dwellings	702010-702030;703220	Boliger
		702040	Letting of non-residential buildings	702040	Udlejning af erhvervsejendomme mv.
		71000	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, briller mv.
			Medicin, vitaminer mv.
			Briller, høreapparater mv.
			Læge, tandlæge mv.
			Hospitaler, sanatorier

Appendix 2 (continued) Individual consumption by purpose

Groupings					
13	41	72	Duration		
71	710	7100	V	Purchase of vehicles	Anskaffelse af køretøjer
79				Other transport and communication	Anden transport og kommunikation
	720			Operation of personal transport equipment	Drift af individuelle transportmidler
		7210	T	Maintenance and repairs of motor vehicles	Vedligeholdelse af køretøjer
		7220	IV	Fuels and lubricants	Benzin og olie til køretøjer
		7240	T	Other services in respect of personal transport equipment	Biludlejning, køretimer mv.
	730	7300	T	Transport services	Køb af transportydelser
	810	8100	T	Communications	Telefon, telefax og porto mv.
91				Recreation and culture	Fritidsudstyr, underholdning og rejser
	910			Audio-visual, photographic and data proc. equipment etc.	Elektronisk fritidsudstyr mv.
		9110	V	Radio and television sets etc.	Radio- og tv-apparater mv.
		9120	V	Photographic equipment etc.	Fotoudstyr, videokameraer mv.
		9130	V	Data processing equipment	Pc'ere mv.
		9140	HV	Recording media for pictures and sound	Cd'ere, videobånd mv.
		9150	T	Repair of a/v and data processing equipment	Reparation af radio, tv, pc mv.
	920	9200	V	Other major durables for recreation and culture	Musikinstrumenter, både mv.
	930	9300	HV	Other recreational items and equipment	Sportsudstyr, legetøj, kæledyr mv.
	940	9400	T	Recreational and cultural services	Forlystelser, tv-licens mv.
	950			Newspapers, books and stationery	Bøger, blade, papir mv.
		9510	IV	Books, newspapers and periodicals	Bøger, aviser og blade
		9530	HV	Stationery and drawing materials etc.	Papir og skriveudstyr mv.
	960	9600	T	Package holidays	Pakkede ferierejser
97				Other goods and services	Andre varer og tjenester
	970	9700	T	Education	Undervisning
	981	9810	T	Catering	Udgifter på restauranter mv.
	982	9820	T	Accommodation services	Udgifter til hoteller mv.
	991			Personal care	Personligt pleje
		9911	T	Hairdressing salons etc.	Frisører mv.
		9912	HV	Appliances, articles and products for personal care	Toiletartikler, barbermaskiner mv.
	992			Personal effects n.e.c.	Personlige effekter
		9921	V	Jewellery, clocks and watches	Smykker og ure mv.
		9922	HV	Other personal effects	Kufferter, tasker mv.
	993			Social protection services	Sociale foranstaltninger
		9931	T	Retirement homes, day-care centres etc.	Plejehjem, dagcentre mv.
		9932	T	Kindergartens, creches etc.	Daginstitutioner for børn
	994	9940	T	Insurance	Forsikring
	995	9950	T	Financial services n.e.c.	Finansielle tjensteydelser
	996	9960	T	Other services n.e.c.	Advokater, andre tjensteydelser
99				Balance of tourism, net	Turistbalance
	998	9980		Consumption of non-residents on the economic territory	Turistindtægter mv.
	999	9990		Consumption of 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 of non-residents on the economic territory</i>	The consumption of tourists (non-residents) in Denmark, whether for use in Denmark or elsewhere.
<i>Consumption of residents in the rest of the world</i>	The consumption of Danish residents abroad. The sum of households' consumption on Danish territory and the consumption of residents in ROW less the consumption of non-residents on the economic territory constitutes the consumption of 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. According to international recommendations this interest differential is as a whole deducted from gross value added, for the purpose of being able to include it in the production of financial intermediation without having to create an estimated distribution of it as intermediate consumption by industries.
<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 1995 prices</i>	Gross value added at 1995 prices is an indication of the creation of value added by the industries, when changes in prices since 1995 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.