

Danish Input-Output Tables and Analyses 2004

Imports, Employment and Environment

Danish Input-Output Tables and Analyses 2004

Imports, Employment and Environment

Published and printed by Statistics Denmark

May 2006

2. edition

Circulation: 325

ISBN 87-501-1549-9

ISSN 1603-8533

Price: 335,00 DKK. incl. 25 % VAT

Address

Statistics Denmark

Sejrøgade 11

DK-2100 Copenhagen Ø

Telephone +45 39 17 39 17

Fax +45 39 17 39 99

e-mail: dst@dst.dk

www. dst.dk

Symbols

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

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

Signaturforklaring

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

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

© Statistics Denmark 2006

All rights reserved. No part of this book may be reproduced or transmitted in any form or by any means without permission in writing from the publisher according to the Danish Copyright Act.

Excepted from this is the quotation-right, which gives the right to use quotations with an indication of this publication as source in accordance with good custom and to the extent determined by the purpose.

Preface

Danish Input-Output Tables and Analyses 2004 - 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.

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 2002, 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 2004.

An innovation is that the input/output tables have been made available for free on the internet. Thus, readers interested in the most detailed input-output tables or in carrying out their own input-output calculations, have now the possibility to download the matrices from the internet at www.dst.dk/inputoutput.

For other national accounts figures readers are referred to the latest edition of the annual publication (in Danish) *Nationalregnskabsstatistik* which contains final figures consistent with those of the present publication for 2002, and preliminary figures for 2003 and 2004. Readers are also referred to Statbank Denmark at www.statbank.dk, where time series of national accounts figures are accessible, with both Danish and English headings.

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

Statistics Denmark, May 2006

Jan Plovsing / Ole Berner

Forord

Danish Input-Output Tables and Analyses 2004 - Imports, Employment and Environment er en engelsksproget udgave af den publikation der tidligere 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 2002, 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 2004.

En nyskabelse er, at input-output tabellerne nu er gratis til rådighed på internettet. Således har læsere, som er interesserede i mere detaljerede tabeller eller i at gennemføre egne beregninger, nu mulighed for at downloade input-output matricer fra internettet via siden www.dst.dk/inputoutput.

Hvad angår det samlede nationalregnskab henvises til nyeste udgave af *Nationalregnskabsstatistik*, der indeholder endelige tal frem til og med 2002 samt foreløbige tal for 2003 og 2004. De dér offentliggjorte tal er konsistente med tallene i nærværende publikation. Der henvises endvidere til www.statistikbanken.dk hvor nationalregnskabsdata er til rådighed.

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

Danmarks Statistik, maj 2006

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	Data availability	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 2002	18
	2.2	Imports by industries 2002	20
	2.3	Input-output table, including imports by industries 2002	22
	2.4	Private consumption expenditure by sources and purposes 2002	24
	2.5	Gross fixed capital formation 2002	26
	2.6	Gross fixed capital formation of imported products by industry 2002	28
	2.7	Gross fixed capital formation including imports by industry 2002	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 (NAMEA) 2002	38
<i>Text section</i>	4.	Introductory table explanations	40
	4.1	Multiplier concept	40
	4.2	Data and calculations for 2002 and 2004	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 2002	48
	4.B.1	Multiplier summary table for industries 2004*	49
	4.A.2	Multiplier summary table for final uses 2002	50
	4.B.2	Multiplier summary table for final uses 2004*	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 2002	54
	5.C.1	Direct input requirements by industries 2002	58
	5.C.3	Direct and indirect input requirements by industries 2002	59
	5.C.2	Direct requirements by final use 2002	66
	5.C.4	Direct and indirect requirements by final use 2002	67
	5.F.1	Production according to causing final use 2002	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 2002	83
	6.D.2	Direct and indirect employment requirements by final use 2002	87
	6.F.1	Employment according to causing final use 2002	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 2004*	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 2002	112
	7.E.2	Gross consumption of energy by final use 2002	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 2002	141
	8.II.2	SO ₂ emissions by industries and causing final uses 2002	145
	8.II.3	NO _x emissions by industries and causing final uses 2002	149
	8.III.1	Direct and indirect CO ₂ by industries 2002	153
	8.III.2	Direct and indirect SO ₂ by industries 2002	157
	8.III.3	Direct and indirect NO _x by industries 2002	163
	8.IV.1	Direct and indirect CO ₂ by final uses 2002	165
	8.IV.2	Direct and indirect SO ₂ by final uses 2002	168
	8.IV.3	Direct and indirect NO _x by final uses 2002	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>Input-output method is not explained</i>	The design of the present publication as a practical reference book is another reason for leaving out all methodological explanations of how to construct input-output tables. For the same reason mathematical formulas are neither used here nor in the description of how to interpret multipliers.
<i>Publication is divided into subjects</i>	The present publication is divided into the main categories input-output tables, environmental accounts (NAMEA), production, employment, energy and emission analyses.
<i>Data and multipliers are described in each chapter</i>	In the introduction to each chapter, importance is attached to providing a basic description of the data types or multipliers in question, focusing special attention on problems of interpretation and on any pitfalls.

1.2 National accounts statistics and input-output data

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

8, whereas the data on employment are briefly described in chapter 6 and in greater detail in Danish in the annual publication *Nationalregnskabsstatistik 2004*.

Data available for the period 1966-2002

In the context of the old national accounts based on ESA79, product balances were available for the period 1966-1992. In the new Danish national accounts compiled in accordance with ESA95, product balances were only available for the years 1988-2000. A revision of data has since changed the starting year to 1990. Input-output tables for 1966-1989 have been prepared as part of the work on extrapolating the new and revised national accounts back to 1966. These input-output tables are not based on product balances, but are converted from such tables in accordance with ESA95, with classifications corresponding to the tables for 1990-2000. The first set of ESA 95 tables are ESA79 tables adjusted to the a new set of classifications and also adjusted with respect to the differences between ESA79 and ESA95 as well as with respect to the changes implemented in the data sources and calculation methods over the period 1988-1996. Furthermore, 2000 is now base year for the calculations at constant prices, though chained data are now seen as the best indicators of development. The investment matrices were constructed in the spring of 2001 for the period 1993-1997, later for 1998-2000, and later still in the autumn of 2003 in connection with completing the national accounts 2000. These have also been subject to the revision of data needed to keep them consistent with the rest of the national accounts and are now available for 1993-2002.

Calculations for the years 1975-2002 with special emphasis on 2002

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 2002 and structural trends over the period 1975-2002. For a description of the general national accounts statistics, please see the annual publication *Nationalregnskabsstatistik*.

1.3 Overview of the publication

Generally

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

Input-output table in chapter 2

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

NAMEA in chapter 3

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

Introduction to analytical tables in chapter 4

Chapter 4 begins with an introductory explanation of the subsequent chapters, and some information common to the chapters is outlined. A number of aggregated multiplier tables are shown together with some tables compiled on the basis of the analytical multiplier tables. Similar to previous chapters, a biennial extrapolation of the aggregated multiplier tables is conducted - here from 2002 to 2004 - on the basis of some simplified assumptions.

Chapter 4 contains some aggregated multiplier tables for 2002 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 2004, 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 1997 – 2002, but most of them have been extrapolated back to 1966. Owing to consideration of space the time series are only compiled at the level of aggregation in the summary tables.

<i>Multipliers in chapter 5</i>	<i>Chapter 5</i> shows detailed multipliers for primary factors (imports, indirect taxes and factor income) for the year 2002. The table types 5.C and 5.F.2 in the previous publications in Danish are maintained as continuous types in this chapter. The time series of import multipliers called 6.C in the previous publication are also continued in this chapter.
<i>Chapter 6 deals with employment</i>	<i>Chapter 6</i> contains tables on employment. Subsequently, the detailed 5.D tables, table 5.F.1 and some time series of the type 6.D in the previous publication are maintained as continuous tables and time series in this chapter.
<i>Energy is described in chapter 7</i>	Following a description of especially the conversion from actual energy consumption to gross energy consumption, <i>chapter 7</i> contains the previous publication's detailed tables of type 5.E and of the time series 6.E, which are continued in this chapter. The data in the tables, which are only based on information on energy, are revised forward to 2004.
<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 – 2004.
<i>Classification in appendices 1 and 2</i>	<i>Appendix 1</i> shows a summary of the industrial classification in the national accounts (and thereby the classification of the input-output tables and the relationship of this classification with the Danish Industrial Classification of All Activities 1993 (based on NACE, Rev. 1). The appendix also shows the relationship between the 130 groups in the most detailed grouping and the 2 standard aggregations containing, respectively 53 and 27 industry groups, and which in the context of the national accounts have, respectively 52 and 26 industries. <i>Appendix 2</i> shows a summary of the 72 groups of private consumption expenditure, supplemented by a group comprising consumption expenditure of non-profit institutions.
<i>Definitions and glossary in appendix 3</i>	Different concepts are explained in <i>appendix 3</i> . Most of them are well-known to economists, but other users may find the explanations useful.

1.4 Data availability

<i>Free data on the internet</i>	All Danish input-output and national accounts data are now available for free on the internet. From www.dst.dk/inputoutput it is possible to download all the Danish input-output data from 1966 through the most recent. The matrices are available in Excel, Gauss, GAMS as well as the SAS file formats. Other national accounts data can be downloaded from www.statbank.dk .
----------------------------------	--

2. Input-output tables

2.1 Introduction

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

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

Method applied in constructing the table

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

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

The edition shown is highly aggregated

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

2.2 Processing of imports

Value level of imports

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

Imports are aggregated or distributed as Danish production

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

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

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

14 - Input-output tables

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

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

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

2.3 Input-output tables at constant prices

Also input-output tables at 2000 prices All previously mentioned tables related to the year 2002 in current prices. However, there are also input-output tables converted to the prices of a specific base year (for the time being 2000 prices). Similar to the tables with figures in current prices, the tables with figures at constant prices are consistent with the figures in the national accounts.

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

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

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

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

2.4 Table and model

- What is an input-output model ?* An input-output table is an organized tabulation of detailed economic statistics described in the previous sections. An input-output model is a set of relations, conditions of equilibrium and identities, which are applied in connection with a vast volume of statistical data organized in formats corresponding to the structure of the input-output table. The results from the calculations describe a number of structural relations in the economy that are not easily observable, but which are - given the assumptions of the models - implicit in the input-output data in question.
- Distinction between table and model* A sharp distinction is traditionally made between the input-output table and the input-output model, as the table is considered to be a purely statistical table containing observed data, while the transition to the model did not occur until specific relations (e.g. technical coefficients), which could be estimated on the basis of data, were assumed to have some form of invariability.
- Artificial distinction* However, it appeared from the previous sections (and described in detail in Working paper no. 15) that there is no sharp distinction between table and model, as assumptions must already at a very early time in the process of constructing the table be adopted, with respect to, e.g. the technical relations related to production and market shares in order to construct an industry x industry table, due to the circumstance that the primary statistical data are not available in this form. To this is added that certain assumptions are required in distinguishing an import matrix, as there are usually no available statistical data on the commodity distribution of Danish production and imports by final uses. Finally, a deflation system with many inherent assumptions is a precondition of converting the table to constant prices.
- Multipliers constitute a further processing of data* Against this background, the multipliers appearing in the following chapters can be regarded as a natural continuation of the work involved in constructing the input-output tables, as the assumptions adopted to form the basis for the calculations do not differ essentially from the assumptions made in connection with constructing the tables. Consequently, the multipliers can be regarded as highly processed statistical data rather than model calculations of the type known from macro-econometric models. In other words, the multipliers are intended to provide the information inherent in the input-output tables and associated data systems in a form, which for most users will be more easily accessible and of greater relevance than that of the basic input-output data.
- Inverted matrix* Elements in what is known as the “inverted matrix” constitute the most simple form of multipliers, which were, including a matrix of “technical coefficients”, originally published together with the input-output tables. This was thus true of the input-output tables for 1953 (Statistical Surveys no. 7, 1962) and for the input-output table for 1966 (Statistical Surveys nos. 30 and 31, 1973).
- Technical coefficients* The technical coefficients are arrived at by dividing elements in each individual column in table types, such as tables 2.1 or 2.3., by the sum in the columns. Consequently, the sum of the coefficients in each column will therefore be a single one. Assuming that these coefficients do not depend on the level of production or final uses, an input-output model is thus created.

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

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

Technical coefficients are assumed to be independent of the production level It was mentioned above that the only assumption of the input-output model is that the technical coefficients are independent of the level of production and final uses. This is an adequate assumption if the structural conditions of the economy are only analysed over the year for which the input-output table is constructed. An analysis of this type could be conducted by means of a survey of, e.g. how many persons are employed in each industry as a direct result of exports. In the following chapters, all multipliers (except for the multipliers projected for 2004) 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 2004 are based on the physical structure in 2002, except for the labour productivities obtained from the provisional national accounts for 2004.

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 endogenous version is concerned, changes in import shares can typically have an impact, and with respect to the exogenous version, substitution of materials caused by technical progress and/or changes in relative prices can have an impact.

2.5 Investment matrices

<i>Sub-division of gross fixed capital formation</i>	While the columns in table 2.4 constitute a further specification of the column for private consumption in the 3 previous tables, specified investment columns of this type in accordance with ESA95 have not been available until recently. Investment values of the product balances have been sub-divided to capital formation by industry, covering for the time being the period 1993-2002. Only gross fixed capital formation is subdivided, implying that subdivided data on the investment type, Net acquisitions of valuables, is not available.
<i>What types of capital formation are distributed by investing industries?</i>	Subsequently, an investment matrix can be created in accordance with the same methods used in constructing the input-output table. The matrix thus provides a picture of the flows of investment goods from supplying to receiving industry. The matrix thus constitutes a disaggregation of the columns for gross fixed capital formation from the input-output table. The types of investment that are divided to several industries by capital formation comprise investment in Machines and equipment, in Transport equipment, in Industrial buildings, in Construction and in Software, as the other types of gross fixed capital formation are only separately compiled for a single industry.
<i>The tables shown with 26 supplying industries</i>	An aggregated version of the investment matrix 2002 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 2004</i> (National Accounts 2004).

18 - Input-output tables

Table 2.1

Input-output table 2002

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	8 311	0	0	37 608	0	184	5	8	9	42	585
0500 Fishing	74	54	0	2 095	0	0	0	0	0	0	0
1009 Mining and quarrying	147	0	729	36	3	21	7 205	578	36	0	6 205
1509 Mfr. of food, beverages and tobacco	5 992	412	6	12 064	112	44	1 097	8	69	9	6
1709 Mfr. of textiles, wearing apparel, leather	5	64	4	28	1 196	30	57	14	164	109	5
2009 Mfr. of wood products, printing and publ.	60	2	47	1 513	91	9 393	899	193	1 224	1 250	121
2309 Mfr. of chemicals, plastic products etc.	1 180	309	84	1 408	268	605	5 579	323	2 618	537	182
2600 Mfr. of other non-metallic mineral products	18	0	35	117	3	230	216	1 201	448	30	2
2709 Mfr. of basic metals and fabr. metal prod.	2 346	214	278	2 001	178	952	2 115	544	31 473	852	487
3600 Mfr. of furniture; manufacturing n.e.c.	4	1	4	35	28	170	298	105	810	975	9
4009 Electricity, gas and water supply	1 187	27	98	1 565	157	689	1 216	475	1 468	278	2 480
4500 Construction	983	10	428	565	49	331	427	98	761	121	2 473
5000 Sale and repair of motor vehicles etc.	329	13	9	133	21	65	65	66	785	43	55
5100 Ws. and commis. trade, exc. of m. vehicles	3 840	278	133	4 108	922	3 903	2 339	1 445	11 495	2 464	275
5200 Re. trade and repair work exc. of m. vehicles	63	2	10	137	10	38	115	19	175	22	17
5500 Hotels and restaurants	26	7	15	277	58	214	1 009	60	813	111	49
6009 Transport	250	179	632	2 576	251	1 123	1 982	578	1 973	711	94
6400 Post and telecommunications	106	28	16	318	41	1 681	517	63	624	144	314
6509 Financial intermediation and insurance etc.	3 207	123	71	829	142	343	534	106	1 066	210	702
7009 Real estate and renting activities	307	30	153	779	226	912	906	216	2 377	408	96
7209 Business activities	2 768	20	251	4 660	232	1 809	6 291	371	4 855	1 039	1 399
7500 Public administration etc.	148	6	2	112	6	60	201	17	175	8	127
8000 Education	92	1	0	29	3	28	186	8	120	6	12
8519 Health care activities	722	0	0	1	0	0	229	0	16	0	0
8539 Social work activities	25	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	188	5	12	1 075	91	808	582	117	918	183	296
Total use of products from domestic industries	32 375	1 781	3 018	74 066	4 088	23 633	34 070	6 614	64 471	9 554	15 991
Imports of specific products	7 681	513	610	22 182	4 651	10 912	26 183	3 206	51 942	6 323	2 910
Unspecified imports for oil-activities	-	-	679	-	-	-	-	-	-	-	-
Tourism expenditure	6	0	4	130	26	93	252	23	617	109	20
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Total foreign transactions	7 687	513	1 292	22 313	4 677	11 005	26 436	3 230	52 559	6 433	2 930
Taxes on products, net	-516	65	1 178	-1 106	76	-191	445	227	876	118	128
Value added tax	87	2	5	174	19	115	241	18	241	33	14
Use at market prices	39 633	2 362	5 493	95 446	8 859	34 562	61 192	10 089	118 148	16 137	19 063
Other production taxes, net	-889	-21	-30	-84	13	-30	-7	0	-152	-5	80
Compensation of employees	7 186	1 019	1 146	21 841	2 924	17 159	5 278	5 278	55 662	7 303	4 776
Gross operating surplus and mixed income	16 996	1 612	29 563	10 473	1 304	5 440	12 940	2 447	22 407	3 268	19 140
Gross output at basic prices	62 925	4 972	36 171	127 676	13 099	57 131	91 483	17 814	196 064	26 703	43 059

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	Total of inputs	Private consumption	Government consumption			Gross Machinery, ¹ equipm. etc.	
							Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other		Collective
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	135	85	283	104	49 028	2 770	-	-	731	241	-17
0500 Fishing	1	2	9	1	2 358	54	-	-	-	-	0
1009 Mining and quarrying	6	6	32	5	15 703	141	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	103	190	931	271	27 387	28 401	12	-	-	-	51
1709 Mfr. of textiles, wearing apparel, leather	17	38	99	110	2 352	1 717	22	-	-	-	277
2009 Mfr. of wood products, printing and publ.	449	240	202	678	37 441	7 293	0	-	-	-	1 111
2309 Mfr. of chemicals, plastic products etc.	225	506	312	438	23 532	4 339	140	-	-	-	537
2600 Mfr. of other non-metallic mineral products	3	2	11	7	13 311	213	0	-	-	-	89
2709 Mfr. of basic metals and fabr. metal prod.	244	614	163	939	63 137	3 032	364	-	-	-	18 662
3600 Mfr. of furniture; manufacturing n.e.c.	28	12	28	40	3 239	2 405	28	-	-	-	3 124
4009 Electricity, gas and water supply	851	492	823	1 066	19 184	18 431	-	-	-	-	-
4500 Construction	615	433	663	1 350	45 531	3 345	261	-	-	6 565	133
5000 Sale and repair of motor vehicles etc.	86	39	110	185	10 462	20 075	66	-	-	-	145
5100 Ws. and commis. trade, exc. of m. vehicles	311	1 094	629	1 243	58 049	27 427	1 089	-	-	-	12 794
5200 Re. trade and repair work exc. of m. vehicles	164	649	634	153	7 577	59 398	1 208	-	-	-	2 969
5500 Hotels and restaurants	334	110	735	632	13 624	24 910	-	-	-	-	0
6009 Transport	1 708	1 129	2 037	1 196	67 694	19 333	128	-	-	372	1
6400 Post and telecommunications	1 399	1 120	1 049	1 496	42 785	9 625	-	-	-	-	67
6509 Financial intermediation and insurance etc.	169	199	158	647	45 115	40 401	75	-	-	-	-
7009 Real estate and renting activities	1 071	1 260	761	2 689	50 221	120 274	-	-	-	-	1
7209 Business activities	3 667	4 495	2 246	6 912	135 120	3 082	-	-	0	4 788	4 149
7500 Public administration etc.	1 341	1 435	425	382	10 134	2 238	-	116	10 797	90 008	-
8000 Education	1 700	358	211	161	5 050	5 934	-	43	77 751	469	-
8519 Health care activities	512	279	683	85	3 160	9 205	9 297	54 904	109	385	-
8539 Social work activities	129	99	58	27	635	16 314	-	16 781	61 858	1 221	-
9009 Other community, social and personal act.	1 907	1 622	2 646	5 753	29 210	38 334	490	-	7 852	6 126	8
Total use of products from domestic industries	17 175	16 508	15 939	26 569	781 033	468 691	13 180	71 843	159 098	110 172	44 100
Imports of specific products	1 832	4 067	2 644	5 072	235 365	65 895	4 047	-	-	-	31 459
Unspecified imports for oil-activities	-	-	-	-	1 295	-	-	-	-	-	-
Tourism expenditure	84	36	85	198	11 264	36 808	-	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	72 663	-	-	-	-	-	-
Other not productspecified imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-37 939	-	-	-	-	-
Total foreign transactions	1 916	4 103	2 729	5 270	320 586	64 764	4 047	-	-	-	31 459
Taxes on products, net	596	509	665	334	15 339	43 044	150	-	-	-	55
Value added tax	2 957	3 932	3 451	2 538	32 847	75 757	1 723	-	-	-	3 880
Use at market prices	22 644	25 052	22 784	34 712	1 149 805	652 256	19 099	71 843	159 098	110 172	79 494
Other production taxes, net	-505	-341	-1 270	-831	-	-	-	-	-	-	-
Compensation of employees	60 379	42 012	72 526	32 102	743 625	-	-	-	-	-	-
Gross operating surplus and mixed income	7 060	10 437	2 799	20 459	431 352	-	-	-	-	-	-
Gross output at basic prices	89 578	77 160	96 839	86 443	2 325 440	-	-	-	-	-	-

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

Input-output tabel 2002

Tabel 2.1

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser i mio. kr.											
950	1	10	6	224	6	4	6	10	41	413	0109 Landbrug, gartneri og skovbrug
0	0	1	0	110	0	0	0	0	1	2	0500 Fiskeri mv.
635	0	1	1	24	1	0	0	0	3	29	1009 Råstofudvinding
8	9	97	39	5 522	35	7	27	20	116	193	1509 Nærings- og nydelsesmiddelindustri
150	8	33	13	4	35	23	8	7	36	94	1709 Tekstil-, beklædnings- og læderindustri
4 583	315	3 398	512	97	351	423	845	754	9 126	677	2009 Træ-, papir- og grafiskindustri
3 132	724	1 843	308	107	1 660	60	58	52	652	363	2309 Mineralolie-, kemisk- og plastindustri mv.
10 805	14	94	9	3	14	2	3	3	12	28	2600 Sten-, ler- og glasindustri mv.
10 907	767	1 375	467	216	2 600	512	288	146	1 235	1 224	2709 Jern- og metalindustri
411	7	34	35	24	72	6	14	13	50	26	3600 Møbelindustri og anden industri
151	351	1 273	1 144	642	700	239	234	279	860	435	4009 Energi- og vandforsyning
1 305	181	912	655	243	1 371	4 262	1 672	21 772	874	2 978	4500 Bygge- og anlægsvirksomhed
1 368	2 507	628	253	75	2 616	120	72	301	327	193	5000 Handel m. biler, autorep., servicestationer
13 642	1 919	2 606	631	1 201	1 051	521	186	107	995	712	5100 Engros- og agenturhandel undt. m. biler
2 907	24	99	55	1 033	76	376	67	81	361	291	5200 Detailh. og reparationsvirks. undt. biler
242	160	1 683	492	734	2 105	199	424	330	2 304	504	5500 Hotel- og restaurationsvirksomhed mv.
1 938	956	20 698	2 483	56	18 838	1 508	266	394	2 039	2 099	6009 Transportvirksomhed
616	381	3 396	1 004	285	2 399	10 229	1 693	1 394	10 116	2 356	6400 Post og telekommunikation
1 267	480	1 917	891	322	2 068	409	15 971	10 051	2 435	795	6509 Finansierings- og forsikringsvirksomhed
2 848	1 384	6 700	7 053	2 426	1 921	655	2 823	1 133	7 371	3 716	7009 Udløjning og ejendomsformidling
20 220	1 088	12 664	6 186	1 107	4 478	5 111	5 543	5 911	25 374	6 424	7209 Forretningsservice mv.
316	80	566	358	83	921	363	332	644	1 344	683	7500 Offentlig administration mv.
196	13	112	74	19	101	77	136	125	366	915	8000 Undervisning
9	0	1	1	0	1	0	0	0	470	150	8519 Sundhedsvæsen mv.
46	-	-	-	-	5	-	-	-	2	244	8539 Sociale institutioner mv.
249	197	1 734	1 011	526	667	878	669	632	5 518	927	9009 Renovation, foreninger og forlystelser mv.
78 901	11 567	61 877	23 679	15 083	44 095	25 986	31 338	44 159	72 027	26 471	Indenlandsk leverance i alt
18 867	6 015	12 716	3 052	4 652	8 311	4 911	5 325	2 310	12 611	5 867	Import af specificerede produkter
616	-	-	-	-	-	-	-	-	-	-	Uspec. import vedr. olieaktiviteter
5	116	1 501	456	14	5 875	90	44	195	823	460	Turistudgifter
-	-	-	-	-	72 663	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	Turistindtægter mv.
19 487	6 132	14 217	3 508	4 666	86 849	5 001	5 369	2 505	13 433	6 327	Udenrigstransaktioner i alt
1 233	498	1 432	620	1 672	1 796	166	379	2 342	1 108	690	Produktskatter, netto
91	216	539	177	16	1 863	808	3 239	4 990	1 769	5 313	Moms
99 712	18 413	78 064	27 983	21 437	134 603	31 906	40 324	53 995	88 336	38 801	Anvendelse i køberpris
80	133	0	8	8	-579	290	2 567	4 269	-1 395	-648	Andre produktionskatter, netto
46 000	12 121	57 174	31 254	12 238	37 801	15 662	34 470	9 643	73 487	65 101	Aflønning af ansatte
14 331	4 516	25 537	12 710	5 215	31 603	10 021	21 507	108 557	19 256	11 754	Bruttooverskud af produktionen og bl. indkomst
160 124	35 183	160 775	71 955	38 898	203 428	57 934	98 868	176 464	179 685	115 009	Produktionsværdi
Final uses (continued)										Total	
Fixed capital formation and net acquisitions of valuables											
Transport equipment	Dwellings	Non-res. buildings	Civil engineering	Valuables, orig. works	Software	Mineral exploration	Changes in inventories	Exports	Total final uses		
årets priser i mio. kr.											
-	-	-	-	-	0	-	267	9 906	13 897	62 925	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	0	2 567	2 622	4 972	0500 Fiskeri mv.
-	-	-	-	-	17	1 013	-103	19 401	20 469	36 171	1009 Råstofudvinding
-	-	-	-	-	145	-	801	70 878	100 288	127 676	1509 Nærings- og nydelsesmiddelindustri
1	-	-	-	-	24	-	-238	8 945	10 747	13 099	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	357	-	-504	11 432	19 689	57 131	2009 Træ-, papir- og grafiskindustri
-	-	-	-	-	207	-	2 946	59 783	67 951	91 483	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	0	29	-	70	4 101	4 503	17 814	2600 Sten-, ler- og glasindustri mv.
5 796	-	-	-	-	794	-	2 733	101 546	132 927	196 064	2709 Jern- og metalindustri
-	-	-	-	260	118	-	337	17 192	23 464	26 703	3600 Møbelindustri og anden industri
-	-	-	-	124	-	-	-8	5 328	23 875	43 059	4009 Energi- og vandforsyning
-	43 115	35 897	25 178	-	78	-	21	114 593	160 124	160 124	4500 Bygge- og anlægsvirksomhed
3 073	-	-	-	65	60	-	30	1 206	24 721	35 183	5000 Handel m. biler, autorep., servicestationer
239	-	-	-	105	1 949	-	-64	59 188	102 726	160 775	5100 Engros- og agenturhandel undt. m. biler
0	-	-	-	420	378	-	-	4	64 377	71 955	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	5	-	-	358	25 274	38 898	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	397	-	-	115 504	135 734	203 428	6009 Transportvirksomhed
-	-	-	-	-	1 260	-	0	4 196	15 149	57 934	6400 Post og telekommunikation
-	-	-	-	10	2 772	-	-	10 495	53 753	98 868	6509 Finansierings- og forsikringsvirksomhed
-	3 729	1 574	-	-	91	-	-	574	126 243	176 464	7009 Udløjning og ejendomsformidling
-	1 259	531	-	-	9 140	-	464	21 151	44 565	179 685	7209 Forretningsservice mv.
-	79	79	-	-	520	-	-	1 039	104 875	115 009	7500 Offentlig administration mv.
-	-	-	-	-	254	-	-	77	84 528	89 578	8000 Undervisning
-	-	-	-	-	37	-	-	63	73 999	77 160	8519 Sundhedsvæsen mv.
-	-	-	-	-	31	-	-	-	96 204	96 839	8539 Sociale institutioner mv.
-	-	-	-	2 305	303	-	0	1 814	57 232	86 443	9009 Renovation, foreninger og forlystelser mv.
9 108	48 182	38 082	25 178	3 167	19 091	1 013	6 731	526 771	1 544 407	2 325 440	Indenlandsk leverance i alt
16 147	203	86	-	303	4 876	-	1 771	86 605	211 393	446 757	Import af specificerede produkter
-	-	-	-	-	-	158	-	-	158	1 453	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	-	36 808	Turistudgifter
-	-	-	-	-	-	-	-	-	-	-	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	625	590	1 214	1 214	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	37 939	-	-	Turistindtægter mv.
16 147	203	86	-	303	4 876	158	2 396	125 133	249 573	570 160	Udenrigstransaktioner i alt
6 143	977	454	-8	-	-	-	170	-3 587	47 398	62 737	Produktskatter, netto
1 756	10 173	3 781	1 898	134	447	-	-	-	99 547	132 394	Moms
33 154	59 535	42 403	27 069	3 604	24 414	1 172	9 297	648 317	1 940 926	3 090 731	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 2002

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
	current prices, mill. DKK										
0109 Agriculture, horticulture and forestry	719	0	0	2 420	268	178	11	7	11	72	39
0500 Fishing	25	15	0	2 123	0	0	5	0	0	1	0
1009 Mining and quarrying	51	0	215	83	5	10	5 299	338	49	2	1 922
1509 Mfr. of food, beverages and tobacco	4 017	185	13	9 812	130	102	1 852	39	202	71	13
1709 Mfr. of textiles, wearing apparel, leather	12	65	3	114	2 277	104	250	53	575	327	5
2009 Mfr. of wood products, printing and publ.	38	0	26	800	81	5 874	597	299	860	1 865	48
2309 Mfr. of chemicals, plastic products etc.	1 758	161	144	2 423	1 036	1 755	13 215	912	4 559	818	292
2600 Mfr. of other non-metallic mineral products	86	0	13	125	8	87	301	602	675	108	4
2709 Mfr. of basic metals and fabr. metal prod.	335	30	116	1 721	270	1 614	2 190	640	41 335	1 078	190
3600 Mfr. of furniture; manufacturing n.e.c.	2	12	1	22	66	24	68	12	207	1 123	4
4009 Electricity, gas and water supply	79	2	4	92	8	41	79	62	94	20	22
4500 Construction	0	-	0	0	0	0	3	0	2	1	-
5000 Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-	-
5100 Ws. and commis. trade, exc. of m. vehicles	194	0	6	1 286	368	359	643	16	1 591	367	0
5200 Re. trade and repair work exc. of m. vehicl.	0	-	0	0	0	0	0	0	0	0	-
5500 Hotels and restaurants	0	-	0	0	0	0	1	0	1	1	-
6009 Transport	58	3	24	355	41	230	328	124	373	148	19
6400 Post and telecommunications	7	2	1	14	3	46	34	4	48	7	15
6509 Financial intermediation and insurance etc.	209	32	20	315	52	133	204	35	392	77	164
7009 Real estate and renting activities	21	1	4	32	8	27	71	8	172	16	22
7209 Business activities	69	2	18	437	30	196	994	52	771	199	153
7500 Public administration etc.	0	0	0	2	0	1	17	1	12	9	0
8000 Education	0	0	0	0	0	0	2	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	8	1	129	17	1	14	12	0
imports of specific products	7 681	513	610	22 182	4 651	10 912	26 183	3 206	51 942	6 323	2 910

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	Total of inputs	Private consumption	Government consumption			Gross	
							Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other	Collective	Machinery, equipm. etc. ¹
	current prices, mill. DKK										
0109 Agriculture, horticulture and forestry	13	18	112	24	4 330	2 874	-	-	-	-	1
0500 Fishing	1	2	11	1	2 299	59	-	-	-	-	-
1009 Mining and quarrying	9	5	21	4	8 199	48	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	67	179	481	187	21 659	12 683	18	-	-	-	0
1709 Mfr. of textiles, wearing apparel, leather	55	179	391	187	5 769	11 258	31	-	-	-	445
2009 Mfr. of wood products, printing and publ.	247	126	210	223	18 082	2 810	321	-	-	-	814
2309 Mfr. of chemicals, plastic products etc.	345	1 937	688	583	39 889	6 387	3 018	-	-	-	292
2600 Mfr. of other non-metallic mineral products	7	37	16	12	4 326	707	0	-	-	-	227
2709 Mfr. of basic metals and fabr. metal prod.	261	917	163	920	76 844	19 560	566	-	-	-	27 677
3600 Mfr. of furniture; manufacturing n.e.c.	74	19	133	166	2 420	3 962	46	-	-	-	1 902
4009 Electricity, gas and water supply	29	18	29	40	917	550	-	-	-	-	-
4500 Construction	0	-	-	1	13	-	-	-	-	-	-
5000 Sale and repair of motor vehicles etc.	-	-	-	-	154	-	-	-	-	-	-
5100 Ws. and commis. trade, exc. of m. vehicles	0	1	0	0	7 833	13	-	-	-	-	-
5200 Re. trade and repair work exc. of m. vehicl.	0	-	-	0	2	-	-	-	-	-	-
5500 Hotels and restaurants	0	-	-	0	5	-	-	-	-	-	-
6009 Transport	100	52	72	157	9 931	339	-	-	-	-	-
6400 Post and telecommunications	98	80	66	106	3 028	773	-	-	-	-	-
6509 Financial intermediation and insurance etc.	48	44	38	124	9 342	3 008	47	-	-	-	-
7009 Real estate and renting activities	54	57	24	128	1 932	9	-	-	-	-	0
7209 Business activities	267	384	140	733	16 108	490	-	-	-	-	101
7500 Public administration etc.	1	7	2	4	97	7	-	-	-	-	-
8000 Education	0	0	0	0	12	27	-	-	-	-	-
8519 Health care activities	0	-	-	0	1	31	-	-	-	-	-
8539 Social work activities	-	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	156	6	48	1 471	2 173	301	-	-	-	-	-
imports of specific products	1 832	4 067	2 644	5 072	235 365	65 895	4 047	-	-	-	31 459

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

Erhvervsfordelt import 2002

Tabel 2.2

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser i mio. kr.											
4	1	6	2	370	2	1	3	1	14	34	0109 Landbrug, gartneri og skovbrug
0	0	1	0	109	0	0	0	0	1	2	0500 Fiskeri mv.
135	1	4	2	19	1	0	2	1	6	18	1009 Råstofudvinding
22	12	103	53	3 495	34	18	67	32	349	122	1509 Nærings- og nydelsesmiddelindustri
260	21	115	30	41	81	41	17	19	326	220	1709 Tekstil-, beklædnings- og læderindustri
2 951	88	1 591	179	44	95	376	148	60	1 029	225	2009 Træ-, papir- og grafisk industri
2 243	1 283	1 440	340	89	1 941	114	128	66	1 099	519	2309 Mineralolie-, kemisk- og plastindustri mv.
1 946	68	101	20	10	40	5	8	5	29	12	2600 Sten-, ler- og glasindustri mv.
9 305	3 926	883	743	136	2 271	1 625	314	410	2 539	2 912	2709 Jern- og metalindustri
104	7	21	23	79	75	5	9	7	109	48	3600 Møbelindustri og anden industri
12	16	55	66	24	54	13	9	5	30	15	4009 Energi- og vandforsyning
0	-	-	0	0	0	0	1	0	5	0	4500 Bygge- og anlægsvirksomhed
-	154	-	-	-	-	-	-	-	-	-	5000 Handel m. biler, autorep., servicestationer
0	0	2 982	1	0	0	0	2	1	12	3	5100 Engros- og agenturhandel undt. m. biler
0	-	-	0	0	0	0	0	0	1	0	5200 Detailh. og reparationsvirks. undt. biler
0	-	-	0	0	0	0	0	0	2	0	5500 Hotel- og restaurationsvirksomhed mv.
460	142	2 982	446	8	2 242	308	28	106	489	634	6009 Transportvirksomhed
43	27	233	68	20	149	812	119	97	767	164	6400 Post og telekommunikation
290	130	720	240	73	548	106	3 630	857	782	78	6509 Finansierings- og forsikringsvirksomhed
185	12	125	135	30	113	45	62	60	472	47	7009 Udløjning og ejendomsformidling
906	127	1 329	690	106	652	1 326	761	577	4 406	784	7209 Forretningsservice mv.
0	0	0	0	0	1	2	5	1	30	2	7500 Offentlig administration mv.
0	0	0	0	0	0	0	3	0	5	0	8000 Undervisning
0	-	-	0	0	0	0	0	0	0	0	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
1	0	22	13	1	10	115	10	4	107	27	9009 Renovation, foreninger og forlystelser mv.
18 867	6 015	12 716	3 052	4 652	8 311	4 911	5 325	2 310	12 611	5 867	Import af specificerede produkter

Final uses (continued)											
fixed capital formation and net acquisitions of valuables										Total	
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.											
-	-	-	-	-	-	-	9	1 100	3 984	8 315	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	0	704	764	3 062	0500 Fiskeri mv.
-	-	-	-	-	-	-	-299	135	-117	8 082	1009 Råstofudvinding
-	-	-	-	-	-	-	175	7 142	20 017	41 676	1509 Nærings- og nydelsesmiddelindustri
0	-	-	-	4	-	-	-269	13 785	25 253	31 023	1709 Tekstil-, beklædnings- og læderindustri
12	-	-	-	-	139	-	-247	2 703	6 552	24 633	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	1 184	9 377	20 258	60 147	2309 Mineralolie-, kemisk- og plastindustri mv.
0	-	-	-	0	-	-	-3	702	1 634	5 960	2600 Sten-, ler- og glasindustri mv.
16 135	-	-	-	-	98	-	1 069	47 834	112 940	189 784	2709 Jern- og metalindustri
-	-	-	-	308	-	-	156	2 339	8 713	11 133	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	0	609	1 159	2 075	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	13	4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	-	-	-	-	154	5000 Handel m. biler, autorep., servicestationer
-	-	-	-	-	93	-	-2	47	151	7 983	5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-47	-	-	-	70	23	5	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	25	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	339	10 270	6009 Transportvirksomhed
-	-	-	-	-	66	-	0	-	838	3 866	6400 Post og telekommunikation
-	-	-	-	0	-	-	-	0	3 055	12 397	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	10	-	-	-	19	1 951	7009 Udløjning og ejendomsformidling
-	203	86	-	-	4 471	-	-2	-	5 349	21 457	7209 Forretningsservice mv.
-	-	-	-	-	-	-	-	-	7	104	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	39	27	8000 Undervisning
-	-	-	-	-	-	-	-	-	31	32	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
-	-	-	-	37	-	-	1	59	397	2 571	9009 Renovation, foreninger og forlystelser mv.
16 147	203	86	-	303	4 876	-	1 771	86 605	211 393	446 757	Import af specificerede produkter

22 - Input-output tables

Table 2.3 Input-output table including imports by industries 2002

From	To Input by industries										
	0109	0500	1009	1509	1709	2009	2309	2600	2709	3600	4009
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	9 030	0	0	40 028	268	361	16	15	20	114	624
0500 Fishing	99	69	0	4 217	0	0	5	0	1	1	0
1009 Mining and quarrying	197	0	944	118	8	32	12 504	916	84	2	8 127
1509 Mfr. of food, beverages and tobacco	10 009	597	19	21 877	242	147	2 950	48	271	81	18
1709 Mfr. of textiles, wearing apparel, leather	17	129	7	142	3 473	135	307	67	739	436	10
2009 Mfr. of wood products, printing and publ.	98	2	73	2 313	172	15 267	1 496	493	2 084	3 115	169
2309 Mfr. of chemicals, plastic products etc.	2 937	470	228	3 831	1 304	2 360	18 794	1 235	7 178	1 356	474
2600 Mfr. of other non-metallic mineral products	104	1	48	241	10	317	517	1 804	1 122	138	6
2709 Mfr. of basic metals and fabr. metal prod.	2 681	243	394	3 723	448	2 566	4 305	1 184	72 808	1 930	677
3600 Mfr. of furniture; manufacturing n.e.c.	6	13	5	57	94	194	366	117	1 017	2 098	13
4009 Electricity, gas and water supply	1 266	30	102	1 656	165	730	1 295	537	1 562	299	2 503
4500 Construction	983	10	428	565	49	331	430	99	763	122	2 473
5000 Sale and repair of motor vehicles etc.	329	13	9	133	21	65	65	66	785	43	55
5100 Ws. and commis. trade, exc. of m. vehicles	4 034	278	139	5 394	1 290	4 262	2 982	1 461	13 086	2 831	275
5200 Re. trade and repair work exc. of m. vehicl.	63	2	10	137	10	38	115	19	175	22	17
5500 Hotels and restaurants	26	7	15	277	58	214	1 010	60	814	111	49
6009 Transport	308	182	657	2 932	293	1 353	2 310	702	2 346	859	113
6400 Post and telecommunications	112	30	17	332	44	1 727	551	67	672	152	329
6509 Financial intermediation and insurance etc.	3 416	155	91	1 143	195	476	738	141	1 458	287	866
7009 Real estate and renting activities	328	31	158	811	234	939	977	224	2 549	424	118
7209 Business activities	2 837	22	269	5 097	261	2 005	7 285	422	5 627	1 238	1 551
7500 Public administration etc.	148	6	2	114	6	61	218	18	187	17	127
8000 Education	92	1	0	29	3	28	188	8	120	6	12
8519 Health care activities	722	0	0	1	0	0	229	0	16	0	0
8539 Social work activities	25	-	-	-	-	-	-	-	-	-	-
9009 Other community, social and personal act.	188	5	13	1 082	92	937	600	118	932	194	296
Total use of specified products	40 056	2 294	3 628	96 249	8 739	34 545	60 254	9 820	116 413	15 877	18 902
Unspecified imports for oil-activities	-	-	679	-	-	-	-	-	-	-	-
Tourism expenditure	6	0	4	130	26	93	252	23	617	109	20
Danish ships' expenditures in foreign harbours	-	-	-	-	-	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-
Foreign non-specified transactions	6	0	683	130	26	93	252	23	617	109	20
Taxes on products, net	-516	65	1 178	-1 106	76	-191	445	227	876	118	128
Value added tax	87	2	5	174	19	115	241	18	241	33	14
Use at market prices	39 633	2 362	5 493	95 446	8 859	34 562	61 192	10 089	118 148	16 137	19 063
Other production taxes, net	-889	-21	-30	-84	13	-30	-7	0	-152	-5	80
Compensation of employees	7 186	1 019	1 146	21 841	2 924	17 159	17 359	5 278	55 662	7 303	4 776
Gross operating surplus and mixed income	16 996	1 612	29 563	10 473	1 304	5 440	12 940	2 447	22 407	3 268	19 140
Gross output at basic prices	62 925	4 972	36 171	127 676	13 909	57 131	91 483	17 814	196 064	26 703	43 059

	Input by industries (continued)					Final uses					
	8000	8519	8539	9009	Total of inputs	Private consumption	Government consumption			Collective	Machinery, equipm. etc. ¹
							Individual market	Indiv. non-mark., Health	Indiv. non-mark., Other		
current prices, mill. DKK											
0109 Agriculture, horticulture and forestry	148	103	394	128	53 359	5 644	-	-	731	241	-16
0500 Fishing	2	4	20	1	4 649	114	-	-	-	-	0
1009 Mining and quarrying	15	10	53	9	23 902	189	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	170	369	1 412	458	49 046	41 083	30	-	-	-	51
1709 Mfr. of textiles, wearing apparel, leather	72	217	490	297	8 121	12 975	53	-	-	-	722
2009 Mfr. of wood products, printing and publ.	696	366	413	901	55 523	10 103	321	-	-	-	1 925
2309 Mfr. of chemicals, plastic products etc.	570	2 443	1 000	1 021	63 421	10 726	3 158	-	-	-	828
2600 Mfr. of other non-metallic mineral products	10	40	28	20	17 637	920	0	-	-	-	316
2709 Mfr. of basic metals and fabr. metal prod.	504	1 531	327	1 859	139 981	22 592	929	-	-	-	46 339
3600 Mfr. of furniture; manufacturing n.e.c.	102	31	161	207	5 659	6 367	75	-	-	-	5 026
4009 Electricity, gas and water supply	880	510	852	1 106	20 101	18 980	-	-	-	-	-
4500 Construction	615	433	663	1 351	45 544	3 345	261	-	-	6 565	133
5000 Sale and repair of motor vehicles etc.	86	39	110	185	10 616	20 075	66	-	-	-	145
5100 Ws. and commis. trade, exc. of m. vehicles	311	1 095	629	1 243	65 882	27 441	1 089	-	-	-	12 794
5200 Re. trade and repair work exc. of m. vehicl.	164	649	634	153	7 580	59 398	1 208	-	-	-	2 969
5500 Hotels and restaurants	334	110	735	633	13 629	24 910	-	-	-	-	0
6009 Transport	1 808	1 181	2 109	1 353	77 625	19 672	128	-	-	372	1
6400 Post and telecommunications	1 496	1 200	1 115	1 602	45 813	10 397	-	-	-	-	67
6509 Financial intermediation and insurance etc.	218	242	197	772	54 457	43 409	121	-	-	-	-
7009 Real estate and renting activities	1 125	1 317	786	2 816	52 153	120 284	-	-	-	-	1
7209 Business activities	3 934	4 879	2 386	7 645	151 228	3 573	-	0	4 788	-	4 250
7500 Public administration etc.	1 341	1 442	426	386	10 231	2 244	-	116	10 797	90 008	-
8000 Education	1 700	358	211	161	5 062	5 961	-	43	77 751	469	-
8519 Health care activities	512	279	683	85	3 161	9 236	9 297	54 904	109	385	-
8539 Social work activities	129	99	58	27	635	16 314	-	16 781	61 858	1 221	-
9009 Other community, social and personal act.	2 063	1 628	2 694	7 224	31 384	38 635	490	-	7 852	6 126	8
Total use of specified products	19 006	20 575	18 583	31 641	1 016 398	534 586	17 227	71 843	159 098	110 172	75 560
Unspecified imports for oil-activities	-	-	-	-	1 295	-	-	-	-	-	-
Tourism expenditure	84	36	85	198	11 264	-1 131	37 939	-	-	-	-
Danish ships' expenditures in foreign harbours	-	-	-	-	72 663	-	-	-	-	-	-
Other not productspec. imports	-	-	-	-	-	-	-	-	-	-	-
Tourism revenues etc.	-	-	-	-	-	-	-37 939	-	-	-	-
Foreign non-specified transactions	84	36	85	198	85 222	-1 131	-	-	-	-	-
Taxes on products, net	596	509	665	334	15 339	43 044	150	-	-	-	55
Value added tax	2 957	3 932	3 451	2 538	32 847	75 757	1 723	-	-	-	3 880
Use at market prices	22 644	25 052	22 784	34 712	1 149 805	652 256	19 099	71 843	159 098	110 172	79 494
Other production taxes, net	-505	-341	-1 270	-831	658	-	-	-	-	-	-
Compensation of employees	60 379	42 012	72 526	32 102	743 625	-	-	-	-	-	-
Gross operating surplus and mixed income	7 060	10 437	2 799	20 459	431 352	-	-	-	-	-	-
Gross output at basic prices	89 578	77 160	96 839	86 443	2 325 440	-	-	-	-	-	-

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

Input-output tabel inkl. erhvervsfordelt import 2002

Tabel 2.3

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser i mio. kr.											
954	2	17	8	594	8	5	9	12	56	446	0109 Landbrug, gartneri og skovbrug
0	0	2	1	219	1	0	0	0	2	4	0500 Fiskeri mv.
770	1	5	3	43	2	0	2	9	9	47	1009 Råstofudvinding
30	21	201	92	9 017	69	25	94	52	466	316	1509 Nærings- og nydelsesmiddelindustri
410	30	147	42	45	116	64	25	26	362	315	1709 Tekstil-, beklædnings- og læderindustri
7 534	403	4 989	691	141	446	799	993	814	10 155	902	2009 Træ-, papir- og grafisk industri
5 376	2 007	3 283	648	196	3 601	174	186	118	1 751	881	2309 Mineralolie-, kemisk- og plastindustri mv.
12 751	83	196	29	12	55	7	11	8	41	40	2600 Sten-, ler- og glasindustri mv.
20 212	4 692	2 258	1 210	352	4 871	2 137	601	556	3 774	4 136	2709 Jern- og metalindustri
515	14	56	58	102	148	11	23	19	159	74	3600 Møbelindustri og anden industri
163	367	1 328	1 209	666	755	252	243	285	891	450	4009 Energi- og vandforsyning
1 305	181	912	655	243	1 371	4 262	1 673	21 772	878	2 978	4500 Bygge- og anlægsvirksomhed
1 368	2 661	628	253	75	2 616	120	72	301	327	193	5000 Handel m. biler, autorep., servicestationer
13 642	1 919	5 587	632	1 201	1 051	521	189	108	1 006	715	5100 Engros- og agenturhandel undt. m. biler
2 907	24	99	55	1 033	76	376	67	81	362	292	5200 Detailh. og reparationsvirks. undt. biler
242	160	1 683	492	734	2 105	199	424	330	2 305	504	5000 Hotel- og restaurationsvirksomhed mv.
2 399	1 098	23 680	2 929	64	21 080	1 816	293	500	2 528	2 734	6009 Transportvirksomhed
659	408	3 630	1 072	304	2 548	11 041	1 811	1 491	10 884	2 519	6400 Post og telekommunikation
1 557	610	2 638	1 131	395	2 616	515	19 602	10 908	3 218	873	6509 Finansierings- og forsikringsvirksomhed
3 032	1 396	6 825	7 188	2 456	2 034	700	2 885	1 194	7 843	3 763	7009 Udlejning og ejendomsformidling
21 125	1 215	13 994	6 876	1 213	5 131	6 437	6 303	6 487	29 780	7 209	7209 Forretningsservice mv.
316	80	567	359	84	922	365	337	645	1 374	685	7500 Offentlig administration mv.
196	13	113	75	19	101	78	139	125	371	915	8000 Undervisning
9	0	1	1	0	1	0	0	0	470	150	8519 Sundhedsvæsen mv.
46	-	-	-	-	5	-	-	-	2	244	8539 Sociale institutioner mv.
250	197	1 757	1 025	527	677	993	680	635	5 625	954	9009 Renovation, foreninger og forlystelser mv.
97 768	17 582	74 593	26 730	19 735	52 406	30 897	36 664	46 468	84 637	32 337	Produktspecifik leverance i alt
616	-	-	-	-	-	-	-	-	-	-	- Uspec. import vedr. olieaktiviteter
5	116	1 501	456	14	5 875	90	44	195	823	460	Turistudgifter
-	-	-	-	-	72 663	-	-	-	-	-	- Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	-	-	-	-	- Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	-	-	-	- Turistindtægter mv.
621	116	1 501	456	14	78 538	90	44	195	823	460	Uspec. udenrigstransaktioner i alt
1 233	498	1 432	620	1 672	1 796	166	379	2 342	1 108	690	Produktskatter, netto
91	216	539	177	16	1 863	808	3 239	4 990	1 769	5 313	Moms
99 712	18 413	78 064	27 983	21 437	134 603	31 960	40 324	53 995	88 336	38 801	Anvendelse i køberpris
80	133	0	8	8	-579	290	2 567	4 269	-1 395	-648	Andre produktionskatter, netto
46 000	12 121	57 174	31 254	12 238	37 801	15 662	34 470	9 643	73 487	65 101	Aflønning af ansatte
14 331	4 516	25 537	12 710	5 215	31 603	10 021	21 507	108 557	19 256	11 754	Bruttooverskud af produktionen og bl. indkomst
160 124	35 183	160 775	71 955	38 898	203 428	57 934	98 868	176 464	179 685	115 009	Produktionsværdi
Final uses (continued)											Total
fixed capital formation and net acquisitions of valuables											
Transport equipment	Dwellings	Non-res. buildings	Civil engineering	Valuables, orig. works	Software	Mineral exploitation	Changes in stocks	Exports	Total final uses		
årets priser i mio. kr.											
-	-	-	-	-	0	-	276	11 006	17 881	71 240	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	0	3 271	3 386	8 034	0500 Fiskeri mv.
-	-	-	-	-	17	1 013	-403	19 536	20 352	44 254	1009 Råstofudvinding
-	-	-	-	-	145	-	976	78 020	120 306	169 352	1509 Nærings- og nydelsesmiddelindustri
1	-	-	-	4	24	-	-507	22 729	36 000	44 122	1709 Tekstil-, beklædnings- og læderindustri
12	-	-	-	-	496	-	-751	14 135	26 241	81 764	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	207	-	4 130	69 161	88 209	151 630	2309 Mineralolie-, kemisk- og plastindustri mv.
0	-	-	-	0	29	-	67	4 803	6 137	23 774	2600 Sten-, ler- og glasindustri mv.
21 931	-	-	-	-	893	-	3 802	149 381	245 867	385 848	2709 Jern- og metalindustri
-	-	-	-	569	118	-	493	19 531	32 177	37 836	3600 Møbelindustri og anden industri
-	-	-	-	-	124	-	-7	5 937	25 034	45 134	4009 Energi- og vandforsyning
-	43 115	35 897	25 178	-	78	-	21	114 593	160 137	160 137	4500 Bygge- og anlægsvirksomhed
3 073	-	-	-	65	60	-	30	1 206	24 721	35 337	5000 Handel m. biler, autorep., servicestationer
239	-	-	-	105	2 041	-	-66	59 235	102 877	168 759	5100 Engros- og agenturhandel undt. m. biler
0	-	-	-	373	378	-	-	73	64 400	71 980	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	5	-	-	358	25 274	38 903	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	397	-	-	115 504	136 073	213 698	6009 Transportvirksomhed
-	-	-	-	-	1 326	-	0	4 196	15 987	61 800	6400 Post og telekommunikation
-	-	-	-	11	2 772	-	-	10 495	56 808	111 265	6509 Finansierings- og forsikringsvirksomhed
-	3 729	1 574	-	-	101	-	-	574	126 263	178 416	7009 Udlejning og ejendomsformidling
-	1 462	617	-	-	13 611	-	462	21 151	49 914	201 142	7209 Forretningsservice mv.
-	79	79	-	-	520	-	-	1 039	104 882	115 112	7500 Offentlig administration mv.
-	-	-	-	-	254	-	-	77	84 555	89 617	8000 Undervisning
-	-	-	-	-	37	-	-	63	74 031	77 192	8519 Sundhedsvæsen mv.
-	-	-	-	-	31	-	-	-	96 204	96 839	8539 Sociale institutioner mv.
-	-	-	-	2 342	303	-	0	1 874	57 630	89 013	9009 Renovation, foreninger og forlystelser mv.
25 255	48 385	38 168	25 178	3 470	23 967	1 013	8 502	613 376	1 755 800	2 772 198	Produktspecifik leverance i alt
-	-	-	-	-	-	158	-	-	158	1 453	Uspec. import vedr. olieaktiviteter
-	-	-	-	-	-	-	-	-	36 808	48 072	Turistudgifter
-	-	-	-	-	-	-	-	-	72 663	72 663	Danske skibes udgifter i fremmede havne
-	-	-	-	-	-	-	625	590	1 214	1 214	Øvrig ikke produktspecifik import
-	-	-	-	-	-	-	-	37 939	-	-	- Turistindtægter mv.
-	-	-	-	-	-	158	625	38 528	38 180	123 402	Uspec. udenrigstransaktioner i alt
6 143	977	454	-8	-	-	-	170	-3 587	47 398	62 737	Produktskatter, netto
1 756	10 173	3 781	1 898	134	447	-	-	-	99 547	132 394	Moms
33 154	59 535	42 403	27 069	3 604	24 414	1 172	9 297	648 317	1 940 926	3 090 731	Anvendelse i køberpris
											Andre produktionskatter, netto
											Aflønning af ansatte
											Bruttooverskud af produktionen og bl. indkomst
											Produktionsværdi

Table 2.4 Private consumption expenditure by sources and purposes 2002

From	To	10 Food			20 Beverages and tobacco			30 Clothing and footwear		
		Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total
mill. DKK										
0109	Agriculture, horticulture and forestry	1 503	1 735	3 239	-	196	196	-	-	-
0500	Fishing	50	59	109	-	-	-	-	-	-
1009	Mining and quarrying	22	17	39	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	20 845	8 931	29 776	6 733	3 214	9 947	0	0	0
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	1 102	9 891	10 993
2009	Mfr. of wood products, printing and publ.	-	-	-	-	0	0	0	5	6
2309	Mfr. of chemicals, plastic products etc.	80	53	132	5	3	8	8	123	131
2600	Mfr. of other non-metallic mineral products	0	0	1	-	-	-	0	0	0
2709	Mfr. of basic metals and fabr. metal prod.	36	8	44	-	-	-	26	81	107
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	0	24	25
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	3	-	3	0	-	0	17	-	17
5100	Ws. and commis. trade, exc. of m. vehicles	4 858	-	4 858	2 637	-	2 637	4 397	-	4 397
5200	Re. trade and repair work exc. of m. vehicles	16 144	-	16 144	6 138	-	6 138	9 546	-	9 546
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.	-	-	-	-	-	-	334	-	334
	Total of industries	43 541	10 805	54 345	15 513	3 413	18 926	15 430	10 124	25 554
	Non-specified imports	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-
	Taxes on products, net	1 357	-	1 357	11 504	-	11 504	2	-	2
	Value added tax	12 912	-	12 912	6 978	-	6 978	6 003	-	6 003
	Use at market prices	57 809	10 805	68 614	33 995	3 413	37 408	21 435	10 124	31 559
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	851	855	1 705	-	-	-
0500	Fishing	3	-	3	2	0	2	-	0	0
1009	Mining and quarrying	17	-	17	40	8	48	-	4	4
1509	Mfr. of food, beverages and tobacco	124	19	142	683	451	1 133	0	9	9
1709	Mfr. of textiles, wearing apparel, leather	34	0	34	67	111	178	25	447	472
2009	Mfr. of wood products, printing and publ.	142	0	142	6 169	1 528	7 698	478	711	1 189
2309	Mfr. of chemicals, plastic products etc.	2 000	1 210	3 210	98	301	398	20	1 546	1 566
2600	Mfr. of other non-metallic mineral products	33	0	33	12	7	19	10	21	30
2709	Mfr. of basic metals and fabr. metal prod.	709	11 117	11 826	315	4 009	4 324	78	253	331
3600	Mfr. of furniture; manufacturing n.e.c.	50	-	50	128	1 135	1 263	86	524	609
4009	Electricity, gas and water supply	18	-	18	1	-	1	-	-	-
4500	Construction	245	-	245	6	-	6	-	-	-
5000	Sale and repair of motor vehicles etc.	17 533	-	17 533	1 456	-	1 456	154	-	154
5100	Ws. and commis. trade, exc. of m. vehicles	2 406	-	2 406	4 327	13	4 341	2 670	-	2 670
5200	Re. trade and repair work exc. of m. vehicles	289	-	289	10 249	-	10 249	3 534	-	3 534
5500	Hotels and restaurants	23	-	23	1	-	1	24 886	-	24 886
6009	Transport	13 855	309	14 165	5 477	29	5 507	-	-	-
6400	Post and telecommunications	8 631	683	9 314	993	90	1 083	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	0	0	0	40 401	3 008	43 409
7009	Real estate and renting activities	441	9	450	1 016	0	1 016	730	-	730
7209	Business activities etc.	982	3	985	869	419	1 288	419	54	473
7500	Public administration etc.	890	5	896	0	-	0	1 097	-	1 097
8000	Education	983	-	983	0	-	0	4 951	27	4 978
8519	Health care activities	39	-	39	712	-	712	-	-	-
8539	Social work activities	0	-	0	0	-	0	14 404	-	14 404
9009	Other community, social and personal act.	66	-	66	15 633	260	15 893	5 787	-	5 787
	Total of industries	49 527	13 356	62 883	49 106	9 218	58 323	99 730	6 603	106 333
	Non-specified imports	-	-	-	-	-	-	-	-	-
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-
	Taxes on products, net	13 467	-	13 467	1 563	-	1 563	1 197	-	1 197
	Value added tax	12 470	-	12 470	9 755	-	9 755	8 724	-	8 724
	Use at market prices	75 464	13 356	88 820	60 423	9 218	69 641	109 651	6 603	116 254

Privat forbrug fordelt på tilgang og formål 2002

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.									
274	88	362	127	-	127	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
62	18	80	0	0	0	-	-	-	1009 Råstofudvinding
0	0	0	7	8	15	9	51	60	1509 Nærings- og nydelsesmiddelindustri
0	14	14	486	791	1 276	4	4	8	1709 Tekstil-, beklædnings- og læderindustri
304	182	486	200	382	582	-	-	-	2009 Træ-, papir- og grafisk industri
1 248	677	1 925	701	502	1 203	180	1 972	2 152	2309 Mineralolie-, kemisk- og plastindustri mv.
54	95	149	105	584	688	-	-	-	2600 Sten-, ler- og glasindustri mv.
73	72	145	1 396	3 609	5 004	400	411	811	2709 Jern- og metalindustri
7	3	10	2 134	2 275	4 410	0	0	0	3600 Møbelindustri og anden industri
18 412	550	18 962	-	-	-	-	-	-	4009 Energi- og vandforsyning
3 094	-	3 094	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
142	-	142	689	-	689	81	-	81	5000 Handel m. biler, autorep., servicestationer
1 275	-	1 275	3 510	-	3 510	1 346	-	1 346	5100 Engros- og agenturhandel undt. m. biler
669	-	669	10 852	-	10 852	1 977	-	1 977	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	6509 Finansierings- og forsikringsvirksomhed
117 594	-	117 594	493	-	493	-	-	-	7009 Udlejning og ejendomsformidling
374	-	374	438	15	453	-	-	-	7209 Forretningsservice mv.
-	-	-	-	-	-	250	1	252	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	8 453	31	8 485	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
6 898	-	6 898	1 303	1	1 303	-	-	-	9009 Renovation, foreninger og forlystelser mv.
150 479	1 700	152 179	22 442	8 166	30 607	12 701	2 471	15 172	Erhvervene i alt
-	-	-	-	-	-	-	-	-	Ikke-produktspecifik import
-	-	-	-	-	-	-	-	-	Turistindtægter mv.
13 713	-	13 713	241	-	241	1	-	1	Produktskatter, netto
10 457	-	10 457	6 863	-	6 863	1 596	-	1 596	Moms
174 649	1 700	176 349	29 545	8 166	37 711	14 297	2 471	16 769	Anvendelse i køberpris
Balance of Tourism,net									
Balance of Tourism,net			Non profit institutions serving households			Total			
Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total	
årets priser i mio. kr.									
-	-	-	-	-	-	2 770	2 874	5 644	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	54	59	114	0500 Fiskeri mv.
-	-	-	-	-	-	141	48	189	1009 Råstofudvinding
-	-	-	-	-	-	28 401	12 683	41 083	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	-	1 717	11 258	12 975	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	7 293	2 810	10 103	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	4 339	6 387	10 726	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	213	707	920	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	3 032	19 560	22 592	2709 Jern- og metalindustri
-	-	-	-	-	-	2 405	3 962	6 367	3600 Møbelindustri og anden industri
-	-	-	-	-	-	18 431	550	18 980	4009 Energi- og vandforsyning
-	-	-	-	-	-	3 345	-	3 345	4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	20 075	-	20 075	5000 Handel m. biler, autorep., servicestationer
-	-	-	-	-	-	27 427	13	27 441	5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	59 398	-	59 398	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	24 910	-	24 910	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	19 333	339	19 672	6009 Transportvirksomhed
-	-	-	-	-	-	9 625	773	10 397	6400 Post og telekommunikation
-	-	-	-	-	-	40 401	3 008	43 409	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	120 274	9	120 284	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	3 082	490	3 573	7209 Forretningsservice mv.
-	-	-	-	-	-	2 238	7	2 244	7500 Offentlig administration mv.
-	-	-	-	-	-	5 934	27	5 961	8000 Undervisning
-	-	-	-	-	-	9 205	31	9 236	8519 Sundhedsvæsen mv.
-	-	-	1 909	-	1 909	16 314	-	16 314	8539 Sociale institutioner mv.
-	-	-	8 314	39	8 353	38 334	301	38 635	9009 Renovation, foreninger og forlystelser mv.
-	-	-	10 223	39	10 262	468 691	65 895	534 586	Erhvervene i alt
-	36 808	36 808	-	-	-	-	36 808	36 808	Ikke-produktspecifik import
-	-	-37 939	-	-	-	-	-	-37 939	Turistindtægter mv.
-	-	-	-	-	-	43 044	-	43 044	Produktskatter, netto
-	-	-	-	-	-	75 757	-	75 757	Moms
-	36 808	-1 131	10 223	39	10 262	587 492	102 702	652 256	Anvendelse i køberpris

Table 2.5 Gross fixed capital formation 2002

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	51	0	0	0	0	0	0	0	51
1709	Mfr. of textiles, wearing apparel, leather	67	17	1	2	59	47	30	2	52	277
2009	Mfr. of wood products, printing and publ.	178	98	1	24	134	53	248	78	298	1 111
2309	Mfr. of chemicals, plastic products etc.	22	340	1	7	52	37	19	13	47	537
2600	Mfr. of other non-metallic mineral products	1	24	0	0	22	10	12	3	16	89
2709	Mfr. of basic metals and fabr. metal prod.	2 261	6 675	1 220	232	2 225	2 721	1 002	370	1 956	18 662
3600	Mfr. of furniture; manufacturing n.e.c.	20	479	7	2	868	349	357	63	978	3 124
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	133	-	-	-	-	-	133
5000	Sale and repair of motor vehicles etc.	11	21	27	27	20	5	14	5	16	145
5100	Ws. and commis. trade, exc. of m. vehicles	1 522	2 924	251	321	2 265	864	2 111	279	2 258	12 794
5200	Re. trade and repair work exc. of m. vehicles	93	628	32	76	685	253	539	88	575	2 969
5500	Hotels and restaurants	-	-	-	-	0	-	-	-	-	0
6009	Transport	-	-	-	-	-	1	-	-	-	1
6400	Post and telecommunications	-	-	-	-	-	67	-	-	-	67
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	0	1	0	1
7209	Business activities etc.	35	2 686	396	13	20	776	70	1	152	4 149
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	8	8
	Total of products from domestic industries	4 210	13 943	1 935	836	6 350	5 183	4 402	902	6 357	44 118
	Imports at basic values	3 713	7 033	357	1 094	4 173	4 390	5 121	1 118	4 459	31 458
	Taxes on products, net	2	9	1	0	16	9	4	4	10	55
	Value added tax	24	39	0	2	3	835	570	422	1 984	3 880
	Uses at market prices	7 949	21 024	2 292	1 932	10 542	10 416	10 098	2 447	12 811	79 511

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	7 785	8 196	6 327	546	2 897	9 662	679	53 275	14 823	104 190
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	459	157	4	17	105	28	70	4 190	274	5 303
7209	Business activities etc.	150	51	1	5	34	9	24	1 421	95	1 790
7500	Public administration etc.	20	10	-	1	6	1	4	111	5	159
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total of products from domestic industries	8 415	8 413	6 332	569	3 042	9 701	777	58 995	15 198	111 442
	Imports at basic values	24	8	0	1	5	1	4	229	15	289
	Taxes on products, net	115	53	2	5	30	12	21	1 119	66	1 424
	Value added tax	14	0	-	31	2	748	92	11 534	3 430	15 851
	Uses at market prices	8 568	8 474	6 335	605	3 080	10 462	895	71 878	18 709	129 006

Faste bruttoinvesteringer 2002

Tabel 2.5

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing 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
-	-	-	-	-	1	-	-	-	1	1509 Nærings- og nydelsesmiddelindustri
-	-	-	-	-	-	-	-	-	-	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	-	-	-	-	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	-	-	-	-	2600 Sten-, ler- og glasindustri mv.
218	-8	0	0	-109	5 731	-62	0	25	5 796	2709 Jern- og metalindustri
-	-	-	-	-	-	-	-	-	-	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
79	273	17	356	802	947	394	25	181	3 073	5000 Handel m. biler, autorep., servicestationer
10	26	2	80	44	31	22	2	22	239	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.
307	292	19	436	738	6 710	354	26	227	9 108	Indenlandsk leverance i alt
5	782	-22	923	718	12 647	470	-93	717	16 147	Import i alt
95	670	23	426	2 310	846	1 308	53	412	6 143	Produktskatter, netto
15	131	3	38	469	638	280	18	162	1 756	Moms
423	1 875	24	1 822	4 234	20 841	2 412	5	1 519	33 154	Køberpris i alt

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

Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning virksomhed	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.										
-17	0	0	0	0	0	0	0	0	-17	0109 Landbrug, gartneri og skovbrug
0	-	-	-	-	-	-	-	-	0	0500 Fiskeri mv.
1 013	2	0	0	1	2	9	0	2	1 030	1009 Råstofudvinding
0	72	2	1	8	20	78	1	15	196	1509 Nærings- og nydelsesmiddelindustri
67	20	1	2	60	51	43	2	55	302	1709 Tekstil-, beklædnings- og læderindustri
179	149	4	27	156	102	434	80	336	1 468	2009 Træ-, papir- og grafisk industri
23	369	4	8	64	65	131	14	67	744	2309 Mineralolie-, kemisk- og plastindustri mv.
1	28	0	0	24	14	28	3	19	118	2600 Sten-, ler- og glasindustri mv.
2 481	6 781	1 229	238	2 163	8 560	1 364	374	2 062	25 252	2709 Jern- og metalindustri
21	496	8	3	875	365	420	64	990	3 242	3600 Møbelindustri og anden industri
0	18	1	1	7	17	67	1	12	124	4009 Energi- og vandforsyning
7 785	8 207	6 328	679	2 901	9 673	721	53 275	14 831	104 401	4500 Bygge- og anlægsvirksomhed
89	302	45	383	826	960	440	30	203	3 278	5000 Handel m. biler, autorep., servicestationer
1 576	3 287	267	476	2 532	1 194	2 842	302	2 504	14 981	5100 Engros- og agenturhandel undt. m. biler
102	694	34	92	729	310	674	93	620	3 348	5200 Detailh. og reparationsvirks. undt. biler
0	1	0	0	0	1	3	0	1	6	5500 Hotel- og restaurationsvirksomhed mv.
1	56	4	3	23	54	214	2	40	398	6009 Transportvirksomhed
5	183	13	14	82	240	653	8	129	1 328	6400 Post og telekommunikation
4	393	30	19	161	373	1 498	16	278	2 772	6509 Finansierings- og forsikringsvirksomhed
460	169	5	18	111	40	117	4 191	284	5 395	7009 Udlejning og ejendomsformidling
350	4 176	468	301	949	2 089	3 760	1 542	1 445	15 079	7209 Forretningsservice mv.
21	83	6	5	37	71	285	114	57	679	7500 Offentlig administration mv.
0	36	3	2	15	34	137	2	25	254	8000 Undervisning
0	5	0	0	2	5	20	0	4	37	8519 Sundhedsvæsen mv.
0	4	0	0	2	4	17	0	3	31	8539 Sociale institutioner mv.
0	43	3	2	18	41	164	2	1 650	1 923	9009 Renovation, foreninger og forlystelser mv.
14 163	25 575	8 457	2 274	11 745	24 283	14 121	60 117	25 632	186 366	Indenlandsk leverance i alt
4 034	8 615	364	2 231	5 471	17 740	7 175	1 346	5 955	52 931	Import i alt
212	733	26	430	2 356	867	1 333	1 177	488	7 622	Produktskatter, netto
55	170	3	70	474	2 250	1 162	11 992	5 756	21 933	Moms
18 464	35 093	8 850	5 005	20 045	45 139	23 791	74 632	37 832	268 852	Køberpris i alt

Table 2.6 Gross fixed capital formation of imported products by industry 2002

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	0	0	0	0	0	0	0	0	0
1709	Mfr. of textiles, wearing apparel, leather	36	39	1	0	80	94	68	12	115	445
2009	Mfr. of wood products, printing and publ.	150	87	6	17	87	25	171	35	236	814
2309	Mfr. of chemicals, plastic products etc.	14	105	1	3	31	34	21	9	74	292
2600	Mfr. of other non-metallic mineral products	0	27	0	0	70	28	45	4	52	227
2709	Mfr. of basic metals and fabr. metal prod.	3 501	6 420	343	1 071	3 501	3 949	4 565	1 013	3 313	27 677
3600	Mfr. of furniture; manufacturing n.e.c.	9	293	6	1	402	239	245	46	662	1 902
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	0	0	0	0
7209	Business activities etc.	3	62	1	1	2	20	5	0	7	101
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total imports of specific products	3 713	7 033	357	1 094	4 173	4 390	5 121	1 118	4 459	31 458
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Total of imports	3 713	7 033	357	1 094	4 173	4 390	5 121	1 118	4 459	31 458

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale and repair of motor vehicles etc.	-	-	-	-	-	-	-	-	-	-
5100	Ws. and commis. trade, exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	-	-	-	-	-	-	-	-	-
7209	Business activities etc.	24	8	0	1	5	1	4	229	15	289
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total imports of specific products	24	8	0	1	5	1	4	229	15	289
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Total of imports	24	8	0	1	5	1	4	229	15	289

Faste bruttoinvesteringer af erhvervsfordelt import 2002

Tabel 2.6

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing 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	-	-	-	0	1509 Nærings- og nydelsesmiddelindustri
0	1	0	1	2	6	2	0	1	12	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	-	-	-	-	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Mineralolie-, kemisk- og plastindustri mv.
-	-	-	-	-	-	-	-	0	0	2600 Sten-, ler- og glasindustri mv.
5	781	-21	922	716	12 641	468	-93	716	16 135	2709 Jern- og metalindustri
-	-	-	-	-	-	-	-	-	-	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 Forretningsservice mv.
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	-	9009 Renovation, foreninger og forlystelser mv.
5	782	-22	923	718	12 647	470	-93	717	16 147	Import af specificerede produkter I alt
-	-	-	-	-	-	-	-	-	-	Ikke specificeret import
5	782	-22	923	718	12 647	470	-93	717	16 147	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.										
1	-	-	-	-	-	-	-	-	1	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
0	0	0	0	0	0	0	0	0	0	1509 Nærings- og nydelsesmiddelindustri
36	39	1	0	80	94	68	12	115	445	1709 Tekstil-, beklædnings- og læderindustri
153	111	6	24	105	51	218	37	259	965	2009 Træ-, papir- og grafisk industri
14	105	1	3	31	34	21	9	74	292	2309 Mineralolie-, kemisk- og plastindustri mv.
0	27	0	0	70	28	45	4	52	227	2600 Sten-, ler- og glasindustri mv.
3 509	7 217	322	1 998	4 229	16 605	5 065	922	4 045	43 911	2709 Jern- og metalindustri
9	293	6	1	402	239	245	46	662	1 902	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
-	-	-	-	-	-	-	-	-	-	5000 Handel m. biler, autorep., servicestationer
1	9	0	2	6	7	38	4	25	93	5100 Engros- og agenturhandel undt. m. biler
-	-	-	-	-	-	-	-	-	-	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
2	12	0	3	8	10	20	1	9	66	6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	-	6509 Finansierings- og forsikringsvirksomhed
0	1	0	0	1	1	3	0	2	10	7009 Udlejning og ejendomsformidling
149	802	27	199	539	669	1 451	311	712	4 860	7209 Forretningsservice mv.
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	-	9009 Renovation, foreninger og forlystelser mv.
3 876	8 615	364	2 231	5 471	17 740	7 175	1 346	5 955	52 772	Import af specificerede produkter I alt
158	-	-	-	-	-	-	-	-	158	Ikke specificeret import
4 034	8 615	364	2 231	5 471	17 740	7 175	1 346	5 955	52 931	Import I alt

Table 2.7 Gross fixed capital formation including imports by industry 2002

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing and quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Real estate and renting activities	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	0	-	-	-	-	-	-	-	-	0
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	51	0	0	0	0	0	0	0	51
1709	Mfr. of textiles, wearing apparel, leather	103	55	2	3	138	141	99	14	167	722
2009	Mfr. of wood products, printing and publ.	327	185	7	41	221	78	419	113	534	1 925
2309	Mfr. of chemicals, plastic products etc.	37	445	2	9	83	71	40	21	121	828
2600	Mfr. of other non-metallic mineral products	1	51	0	0	93	38	58	7	69	316
2709	Mfr. of basic metals and fabr. metal prod.	5 762	13 095	1 563	1 303	5 726	6 671	5 567	1 382	5 269	46 339
3600	Mfr. of furniture; manufacturing n.e.c.	29	772	13	3	1 270	588	602	109	1 640	5 026
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	133	-	-	-	-	-	133
5000	Sale and repair of motor vehicles etc.	11	21	27	27	20	5	14	5	16	145
5100	Ws. and commis. trade, exc. of m. vehicles	1 522	2 924	251	321	2 265	864	2 111	279	2 258	12 794
5200	Re. trade and repair work exc. of m. vehicles	93	628	32	76	685	253	539	88	575	2 969
5500	Hotels and restaurants	-	-	-	-	0	-	-	-	-	0
6009	Transport	-	-	-	-	-	1	-	-	-	1
6400	Post and telecommunications	-	-	-	-	-	67	-	-	-	67
6509	Financial intermediation and insurance etc.	-	-	-	-	-	-	-	-	-	-
7009	Real estate and renting activities	-	0	-	-	0	-	0	1	0	1
7209	Business activities etc.	37	2 748	396	14	22	796	75	2	159	4 250
7500	Public administration etc.	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	8	8
	Total use of specified Products	7 923	20 976	2 292	1 930	10 523	9 573	9 523	2 020	10 816	75 576
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	2	9	1	0	16	9	4	4	10	55
	Value added tax	24	39	0	2	3	835	570	422	1 984	3 880
	Uses at market prices	7 949	21 024	2 292	1 932	10 542	10 416	10 098	2 447	12 811	79 511

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlægs- virksomhed	Handel, hotel og restaurant mv.	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles, wearing apparel, leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products etc.	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	7 785	8 196	6 327	546	2 897	9 662	679	53 275	14 823	104 190
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	459	157	4	17	105	28	70	4 190	274	5 303
7209	Business activities etc.	174	59	1	6	39	11	28	1 650	110	2 079
7500	Public administration etc.	20	10	-	1	6	1	4	111	5	159
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social work activities	-	-	-	-	-	-	-	-	-	-
9009	Other community, social and personal act.	-	-	-	-	-	-	-	-	-	-
	Total use of specified Products	8 439	8 421	6 333	570	3 048	9 702	781	59 225	15 213	111 731
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	115	53	2	5	30	12	21	1 119	66	1 424
	Value added tax	14	0	-	31	2	748	92	11 534	3 430	15 851
	Uses at market prices	8 568	8 474	6 335	605	3 080	10 462	895	71 878	18 709	129 006

Fast bruttoinvesteringsmatrix inkl. erhvervsfordelt import 2002

Tabel 2.7

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing 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
-	-	-	-	-	1	-	-	-	1	1509 Nærings- og nydelsesmiddelindustri
0	1	0	1	2	6	2	0	1	12	1709 Tekstil-, beklædnings- og læderindustri
-	-	-	-	-	-	-	-	-	-	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	0	-	2309 Mineralolie-, kemisk- og plastindustri mv.
224	773	-21	922	607	18 372	406	-93	741	21 931	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	-	-	-	-	2709 Jern- og metalindustri
-	-	-	-	-	-	-	-	-	-	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge- og anlægsvirksomhed
79	273	17	356	802	947	394	25	181	3 073	5000 Handel m. biler, autorep., servicestationer
10	26	2	80	44	31	22	2	22	239	5100 Engros- og agenturhandel undt. m. biler
0	0	0	0	0	0	0	0	0	0	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hotel- og restaurationsvirksomhed mv.
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og telekommunikation
-	-	-	-	-	-	-	-	-	-	6509 Finansierings- og forsikringsvirksomhed
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice mv.
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration mv.
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen mv.
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner mv.
-	-	-	-	-	-	-	-	-	-	9009 Renovation, foreninger og forlystelser mv.
312	1 074	-3	1 359	1 455	19 356	824	-67	945	25 255	Produktspecifik leverage i alt
-	-	-	-	-	-	-	-	-	-	Ikke specificeret import
95	670	23	426	2 310	846	1 308	53	412	6 143	Produktskatter, netto
15	131	3	38	469	638	280	18	162	1 756	Moms
423	1 875	24	1 822	4 234	20 841	2 412	5	1 519	33 154	Køberpris i alt

Total of 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.										
-16	0	0	0	0	0	0	0	0	-16	0109 Landbrug, gartneri og skovbrug
0	-	-	-	-	-	-	-	-	0	0500 Fiskeri mv.
1 013	2	0	0	1	2	9	0	2	1 030	1009 Råstofudvinding
0	72	2	1	8	20	78	1	15	196	1509 Nærings- og nydelsesmiddelindustri
103	59	2	3	140	145	111	14	170	746	1709 Tekstil-, beklædnings- og læderindustri
332	260	11	52	261	153	652	117	595	2 433	2009 Træ-, papir- og grafisk industri
37	474	4	11	95	99	152	23	142	1 036	2309 Mineralolie-, kemisk- og plastindustri mv.
1	55	0	0	94	42	73	7	71	346	2600 Sten-, ler- og glasindustri mv.
5 990	13 997	1 551	2 235	6 392	25 165	6 429	1 296	6 107	69 163	2709 Jern- og metalindustri
29	789	14	4	1 276	604	666	110	1 652	5 144	3600 Møbelindustri og anden industri
0	18	1	1	7	17	67	1	12	124	4009 Energi- og vandforsyning
7 785	8 207	6 328	679	2 901	9 673	721	53 275	14 831	104 401	4500 Bygge- og anlægsvirksomhed
89	302	45	383	826	960	440	30	203	3 278	5000 Handel m. biler, autorep., servicestationer
1 578	3 296	268	478	2 538	1 201	2 880	306	2 529	15 074	5100 Engros- og agenturhandel undt. m. biler
102	694	34	92	729	310	674	93	620	3 348	5200 Detailh. og reparationsvirks. undt. biler
0	1	0	0	0	1	3	0	1	6	5500 Hotel- og restaurationsvirksomhed mv.
1	56	4	3	23	54	214	2	40	398	6009 Transportvirksomhed
7	195	14	17	90	250	673	9	138	1 393	6400 Post og telekommunikation
4	393	30	19	161	373	1 498	16	278	2 772	6509 Finansierings- og forsikringsvirksomhed
460	171	5	18	112	41	120	4 191	286	5 405	7009 Udlejning og ejendomsformidling
499	4 978	495	500	1 487	2 758	5 211	1 854	2 157	19 940	7209 Forretningsservice mv.
21	83	6	5	37	71	285	114	57	679	7500 Offentlig administration mv.
0	36	3	2	15	34	137	2	25	254	8000 Undervisning
0	5	0	0	2	5	20	0	4	37	8519 Sundhedsvæsen mv.
0	4	0	0	2	4	17	0	3	31	8539 Sociale institutioner mv.
0	43	3	2	18	41	164	2	1 650	1 923	9009 Renovation, foreninger og forlystelser mv.
18 039	34 190	8 820	4 505	17 216	42 023	21 296	61 463	31 588	239 139	Produktspecifik leverage i alt
158	-	-	-	-	-	-	-	-	158	Ikke specificeret import
212	733	26	430	2 356	867	1 333	1 177	488	7 622	Produktskatter, netto
55	170	3	70	474	2 250	1 162	11 992	5 756	21 933	Moms
18 464	35 093	8 850	5 005	20 045	45 139	23 791	74 632	37 832	268 852	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 N ational A ccounting M atrix including E nvironmental A ccounts. 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: <ul style="list-style-type: none"> • Economic activity • Energy consumption and reserves of natural gas and oil in the North Sea • Air emissions of the substances CO₂ (carbon dioxide), SO₂ (sulphur dioxide), NO_x (nitrous oxide), CO (carbon monoxide), NH₃ (ammonia), N₂O (laughing gas), CH₄ (methane), NMVOC (volatile organic compounds) • The impact on the greenhouse effect and acidification caused by pollutants
<i>More accounts available at Statbank Denmark</i>	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.).

2002 The environmental/economic accounts aggregated in table 3.1 relate to the year 2002, as this is the most recent year for which the input-output table is available. However, it appears from chapters 7 and 8 that some data are also available for subsequent years.

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

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

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

3.2 Economic activity

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

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

... and use ... A row for an industry (1.1-1.8) shows how the use of the production by the industry in question is distributed to, partly intermediate consumption of the 8 industries, partly the final use of private consumption expenditure, government consumption expenditure, capital formation and exports. The row for imports (I) in the input-output table shows how total imports to Denmark are used by each industry and for final use. Similarly, the rows II.1 and II.2 show how taxes on products (excl. customs duties) and VAT, etc. (net), respectively, compensation of employees, gross operating surplus and mixed income, are distributed to the industries and categories of final use that have paid for the expenditure.

... are matched For each of the 8 industry groups, the total sum of the row is identical to the total sum of the column and equal to the production value. This also reflects that the production value is similar, whether it is calculated by adding up the various items of expenditure associated with production (sum of the column in row 3) or whether the value of what has been supplied by the industry for consumption in the various industries, is added to what has been supplied for final use (sum of the row in column 3).

3.3 Energy consumption

Industries and households The energy flows are described in rows E.1-E.5 and E. For each group of energy the row in question shows the supply of energy (estimated at PJ), which is used as intermediate consumption by the industry groups, the supply of energy used by households for private consumption, the supply that was exported and the supply for other final uses (changes in stocks, etc.). The sums of the row in column 3 indicate the total consumption of energy. The figures on energy contain energy produced in Denmark as well as energy imported from other countries.

Actual energy consumption Energy consumption, which is presented in the table, is calculated as actual quantities of energy, i.e. converted energy (e.g. electricity) as well as primary energy quantities (e.g. coal) used in producing the converted energy are included in the E-rows in the table.

Danish ships abroad Large quantities of oil are tanked up by Danish ships and planes (bunkering) in foreign ports. This energy consumption is excluded from rows E.1-E.5 and E, but is included in row E.7.

More information in chapter 7 Chapter 7 contains information on actual energy consumption and on gross energy consumption at a more detailed level. The chapter also shows the results from the input-output model calculations, which focus on, e.g. the relationship between final uses and total energy consumption.

3.4 Reserves of oil and natural gas

Stock-taking Columns E.1 and E.2 provide information on Danish reserves of natural gas and oil in the North Sea (expressed in PJ). Row R.1 starts off by giving data on opening stocks of natural gas and oil reserves. Imports are included in row I. Total Danish consumption (including consumption of imported energy) is deducted in rows E.1 and E.2, while row E.5 includes other quantity changes (adjustments of the estimate of oil and natural gas reserves). Further corrections of stocks are conducted in row 6, to take, e.g. flaring into account (surplus gas at offshore drilling platforms). When opening stocks are adjusted for imports, consumption, other quantity changes and corrections, closing stocks appear in row R.2.

Relationship with energy consumption The use of natural gas and crude oil in the statistics on reserves in the E-columns in the accounts corresponds to the total input of the two energy types in industries and final uses, as described in the statistics on energy flows in column section 1-3, rows E.1 and E.2. Consequently, the consumption of natural gas and oil stated in column 3 corresponds to the items in the E-columns, but with the signed reversed, as figures in

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

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

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

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

3.5 Air emissions

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

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

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

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

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

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

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

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

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

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

*Growth in biomass
and nature*

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

*Further information in
chapter 8*

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

3.6 Greenhouse effect and acidification

*Different chemical
substances are weighed up
against each other*

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

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

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

Table 3.1 Environmental/economic accounts (NAMEA) 2002

		Production							
		1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
		Agriculture, fishing, mining and quarrying	Manu- facturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communi- cation	Financial interme- diation, business activities	Public and personal services
R.1	Opening stock PJ								
1.1	Agriculture, fishing and quarrying	9.314	47.830	6.790	1.585	378	11	62	1.110
1.2	Manufacturing	11.062	83.684	813	29.997	16.073	5.801	13.462	9.508
1.3	Electricity, gas and water supply	1.313	5.848	2.480	151	3.410	940	1.374	3.668
1.4	Construction	1.421	2.352	2.473	1.305	1.990	5.633	24.318	6.039
1.5	Wholesale-, retail trade, hotels, restaurants	4.722	30.910	396	18.159	14.100	7.064	5.554	8.807
1.6	Transport, storage and communication	1.210	12.582	408	2.554	29.259	32.975	15.902	15.590
1.7	Financial intermediation, business activities	6.930	28.312	2.197	24.334	42.218	14.644	76.613	35.209
1.8	Public and personal services	1.202	4.979	435	816	4.777	3.014	10.239	22.730
2.1	Privat consumption								
I	Imports	9.492	126.651	2.930	19.487	28.523	91.850	21.307	20.346
II.1	Taxes on products (excl. customs duties) and VAT	-119	1.018	222	1.404	5.319	4.344	19.266	17.391
II.2	Compensation of employees, GOS and mixed income	57.522	185.804	23.916	60.332	160.765	95.087	266.921	324.630
3	Total Current prices, Million DKK	104.069	529.970	43.059	160.124	306.811	261.362	455.017	465.029
E.1	Natural gas PJ	30	37	85		4		2	6
E.2	Oil		361						
E.3	Other fossil energy	48	97	207	17	37	65	13	33
E.4	Renewable energy	4	6	68					
E.5	Other quantity changes								
E.6	Flaring and correction								
E.	Total use of energy PJ	81	501	360	17	41	66	15	39
U.1	CO ₂ 1000 tonnes								
U.2	SO ₂								
U.3	NO _x								
U.4	CO								
U.5	NH ₃								
U.6	N ₂ O								
U.7	CH ₄								
U.8	NMVOG								
U.	Allocated Danish emissions + "imports"								
R.2	Closing stock PJ								

Supplementary informations:

Energy

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

E.7	DK ships' and planes' bunkering abroad	PJ	254
------------	--	----	-----

Air emissions related to environmental themes

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

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

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

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

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

Final uses ¹⁾				Reserves		Air emissions								Environmental themes				
2.1	2.2	2.3	2.4	3	E.1	E.2	U.1	U.2	U.3	U.4	U.5	U.6	U.7	U.8	T.1	T.2	U.	
Privat consumption	Public consumption	Gross investments	Exports	Total	Natural gas	Oil	CO ₂	SO ₂	NO _x	CO	NH ₃	N ₂ O	CH ₄	NMVOG	Green-house effect	acidification	Total emissions	
					PJ		1000 tonnes											
					5.280	11.072												R.1
2.965	972	1.176	31.875	104.069			5.326	3	38	33	99	21	185	7			1.1	
47.400	566	37.727	273.877	529.970			8.582	7	21	22		3	5	18			1.2	
18.431		116	5.328	43.059			28.722	10	45	12			16	4			1.3	
3.345	6.826	104.401	21	160.124			1.227		12	10				2			1.4	
131.811	2.363	22.169	60.756	306.811			1.202		6	13				2			1.5	
28.958	500	1.725	119.700	261.362			4.430	7	35	11				4			1.6	
163.758	4.862	23.720	32.221	455.017			442		2	6				1			1.7	
72.025	338.204	3.617	2.993	465.029			953		4	6			69	1			1.8	
							12.922	2	37	477	2	1	7	43			2.1	
64.764	4.047	55.629	125.133	570.160		147		46	73		17						I	
118.800	1.873	29.859	-3.587	195.789													II.1	
				1.174.977													II.2	
652.256	360.212	280.141	648.317	4.266.366													3.	
28		6	129	326	-326												E.1	
		1	565	927		-927											E.2	
212		102	225	1.057													E.3	
17				96													E.4	
																	E.5	
																	E.6	
256		109	919	2.406													E.	
			25												63.807		63.807	
			177													51	76	
																93	271	
																	590	
			76													42	118	
																	26	
																284	284	
																	83	
							63.807	76	271	590	118	26	284	83			U.	
					4.800	10.237												R.2

-480 -835

R.3

E.7

1000 tonnes ²⁾											mio. 1000		
											GWP	PAE	
63.807	51	93	(590)	42	26	284	(83)	77.730	6			U.A	
20.445	(435)	(544)	(46)		1		(15)	20.847				U.a	
			()				()					U.b	
211			()				(35)	211				U.c	
20.655	(435)	(544)	(46)		1		(50)	21.058				U.B	
-8.199			()				()	-8.199				U.d	
-1.965			()				()	-1.965				U.e	
-10.164			()				()	-10.164				U.C	
											88.623	6	U.D

4. Introductory table explanations

4.1 Multiplier concept

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

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

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

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

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

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

4.2 Data and calculations for 2002 and 2004

<i>Primary statistical data</i>	<p>The primary statistical data for input-output and emission multipliers consist of:</p> <ol style="list-style-type: none"> 1. Input-output table for 2002 at current prices 2. Employment in terms of the number of persons employed by industry and 2 job categories in 2002 3. Energy consumption by industry and final uses in terms of quantities (TJ) and values in 2002 4. Air emissions in tons by industries and households 5. Price indices for production values of industries and for final uses in 2004, base year 2002 = 100 6. Price indices for about 185 groups of imported goods for 2004, 2002 = 100 7. Labour productivities in 2004, similar to 5. above, based on the preliminary national accounts (December version) for 1999-2004
<i>Level of detail</i>	<p>The first 4 types of data are available at the most detailed groupings in the national accounts, comprising 130 industries and 14 major groups of final use, of which private consumption is subdivided into 73 groups and exports into 11 groups (corresponding to the 10 SITC major groups and a group for exports of services). Data types 5 and 7 are based on an aggregated industry classification by 26 industries.</p>
<i>Detailed calculations are traditional input-output analyses</i>	<p>Calculations at the most detailed level for 2002 are conducted as traditional input-output analyses, whereby the direct and indirect contents of a primary input in a final use or the direct and indirect emissions associated with a final use are determined. The final use comprises, depending on the table types, either DKK 1 mio. final demand for the production of an industry at basic prices or for a demand category (private consumption expenditure, general government final consumption expenditure etc.) at purchaser's prices. Technically, the calculations are conducted by using what is known as the endogenous version of the input-output model, with the exception of the calculations of global effects, where the exogenous model is applied, see section 4.1.</p>
<i>Direct content</i>	<p>It may be useful to make the meaning of <i>direct and indirect content</i> clear in order to understand the character of these calculations. The direct content in a use category (it may be the total input use by an industry or a final demand at purchaser's prices) consists of the value or the physical quantity included in the use, most frequently calculated per unit used. Some types of direct content, e.g. imports and employment, are characterized by being included in each individual use, without having been subjected to any domestic processing, and these types are called primary factors or inputs. In principle, it is also possible to observe statistically the direct content. In the special calculations of energy and emissions, energy and emissions are treated as primary inputs.</p>
<i>Indirect content</i>	<p>The indirect contents are obtained by calculating the content of primary input or air emissions associated with supplies from domestic industries. As the supplies from other industries, in turn, require supplies from other industries and thereby direct and indirect imports, employment, energy and air emissions, it is obvious that the calculations will ultimately involve all mutual relations among the industries (and among the industries and the final use categories). Calculating each individual multiplier implies that all information on the production structure in society is involved, and the possibility of taking the comprehensive interaction into account is exactly the essence of an input-output calculation.</p>
<i>Detailed calculations and aggregated results</i>	<p>In calculating the aggregated industry tables for 2002, the calculations were first undertaken at the most detailed level, comprising 130 industries, and subsequently the results were weighed up for the 52, 26 or 8 industry groups included in the standard aggregations of the national accounts. In the tables showing direct</p>

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

<i>Maximum level of detail in the projected tables</i>	Calculation of the aggregated tables at the level of 2002 prices and by using the 2004 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 2002.
<i>Special demand categories</i>	In order to understand the results, it may be useful to make specific comments to 3 of the main types of final use. They concern investments in livestock, increases in stocks and tourist revenues. From an isolated view, the multipliers for the first two types are only of limited interest. However, they are included in each table for the purpose of taking the general logical relation of the input-output calculations into account, as illustrated, e.g. in text tables 4.1 and 4.2 and in tables 5.F.1 and 6.F.1.
<i>Livestock</i>	<i>Livestock</i> comprises bovine cattle over 2 years, horses and sheep, sows and hogs. These livestock changes are regarded as part of fixed investments, while other changes in livestock are regarded as changes in stocks. Livestock changes are supplied by agriculture and by imports, and they are therefore "produced" in terms of input-output by means of the average input structure in agriculture. The reason why multipliers for livestock may deviate from the multipliers for agriculture is due to imports of certain animals covered by the group.
<i>Stock changes</i>	With respect to <i>stock changes</i> any stability in the coefficient column, showing which industries supply goods to inventories, cannot, in principle, be assumed. The sign of the various supplies may easily differ. The estimated multipliers may, of course, be arbitrarily positive or negative, and are not expected to show any stability over time.
<i>Income from tourism</i>	In the national accounts <i>tourist revenues</i> are deducted as a whole from household consumption and is added to exports, cf. table 2.1. To ensure realistic multipliers for this demand category, and thereby for exports and total private consumption, tourist revenues were, prior to undertaking the multiplier calculations, distributed to supplying industries and to primary factors. This distribution was performed on the basis of internal data material at Statistics Denmark based on a project conducted by the Danish Tourism Board and the Institute of Local Government Studies (AKF) for establishing a tourist database.
<i>Financial intermediation services indirectly measured</i>	<i>Financial intermediation services indirectly measured (FISIM)</i> were previously estimated as the interest differential in financial intermediation. In the national accounts, this amount was as a whole deducted from total gross value added in order to be able to include the interest differential in the production value of Financial intermediation (industry 65000), and thereby refraining from undertaking an estimated industrial break down of the amount as intermediate consumption. For input-output analyses FISIM was seen as a separate group of final demand, only supplied by the industry Financial intermediation. This approach has now been changed, and based on the difference between an estimated reference rate and the actual interest rate for both loans and deposits calculations have been carried out showing an estimated payment of interest differential by industries and a few groups of final demand. The fact that FISIM may now be e.g. exported is a major change in the System of National Accounts, since payments of interest thus may be factor

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

4.3 Examples of how multipliers are used

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

1st example Table 4.1 shows the results from some summary calculations, where import and employment multipliers from, respectively columns 3 and 5 in table 4.A.2 are multiplied by the figures in absolute terms for the final demands in 2002, 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 2002

	Final use at purchaser's prices	Direct and indirect content	
		Imports	Employment
	DKK mio		persons
Private consumption	652 256	154 538	773 041
Government consumption	360 212	31 805	894 771
GFCF, machines and equipment	79 511	42 608	74 852
GFCF, transport equipment	33 154	18 974	15 278
GFCF, Buildings and construction	129 006	22 914	214 370
Other capital formation	29 173	9 063	39 545
Increases in stocks	9 297	4 717	7 418
Exports	648 317	285 540	723 693
Total		570 160¹	2 742 968

¹ Of which customs duties amounting to DKK 1 971 mio. DKK

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

Table 4.2 Energy content of the final uses 2002

	Global content	Content conveyed in Denmark
	1000 TJ	
Total gross energy consumption in Denmark	789	789
Contents in imports (excl. energy goods)	626 ¹	-
Total supply	1 415	789
Contents of exports (excl. energy goods)	713 ¹	280
Contents of domestic use	702	509
Of which directly and indirectly used for:		
Private consumption	492	389
Government consumption	82	59
Capital formation in machinery and equipment	37	12
Capital formation in transport equipment	15	3
Capital formation in buildings and installations	61	39
Other capital formation	9	5
Increases in stocks	9	4
Total	702	509

¹Of which shipping abroad 254,000 TJ

Adjusted gross energy consumption

In the calculation of the total energy content in table 4.2, the quantity 702,000 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 789,000 TJ, reflects the need for supplying energy products to Denmark. It appears that the difference between the two concepts amounts to 87,000 TJ, which is the additional content of energy in Danish exports (of non-energy goods) as compared to Danish imports (of non-energy goods).

3rd example

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

Table 4.3 Danish CO₂ emissions linked to private consumption 2002

	Private consumption at purchaser's prices	Direct and indirect emissions	
	DKK mio.	tonnes per DKK mio.	1,000 tonnes
Food	68 614	29	1 962
Beverages and tobacco	37 408	13	491
Clothing and footwear	31 559	10	311
Housing	135 528	9	1 156
Electricity, gas and other fuels	40 820	470	19 203
Furnishing, household equipment etc.	37 711	12	468
Medical products, health services	16 769	9	150
Purchase of vehicles	28 297	5	143
Other transport and communication	60 523	126	7 621
Recreation and culture	69 641	16	1 097
Other goods and services	116 254	12	1 400
Cons. of non-residents on the economic territory	-37 939	67	-2 561
Consumption by residents in the ROW	38 808	-	-
Non-profit institutions serving households (NPISH)	10 262	9	92
Total of private consumption	652 256	48	31 533

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

4.4 Summary tables

<i>Brief instructions</i>	A brief explanation of the content of each table as well as guidance on how to read the figures are given below. Figures in parentheses refer to column numbers in the table in question. Self-explanatory columns are not mentioned. In text section 4.2 a description is given of what is implied by direct and indirect content.
<i>Summary tables</i>	<p><i>The multiplier summary tables</i> show partly the direct and partly the direct plus the indirect content of imports, employment and energy for 2002 and for 2004 – where year 2004 - as mentioned at the beginning – is estimated on the basis of the production structure in 2002, but using the actual prices and labour productivities for 2004.</p> <p>The summary tables can function in three ways as an introduction to understanding the multipliers and the other tables in chapters 5-7.</p>
<i>Difference between direct and indirect content</i>	Firstly, the direct and the direct plus the indirect effects are shown next to each other in the tables, thus providing an immediate overview of the size of the indirect effects, and thereby the impact of including the entire economic structure as described by the the input-output tables, in the calculations .
<i>Multipliers are also available as time series</i>	Secondly, multipliers of the same type as shown in the six columns in the tables, are available as time series for some years in the period 1975-2002 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 2002</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 2002. The times series corresponding to the content of each individual column in these tables are shown in chapters 5-7 for some years over the period 1975-2002. Where it is deemed relevant the time series give values estimated at 2000 prices.
<i>Table 4.A.1</i>	<p>(2) Shows the direct import content (estimated at units of DKK 10,000) per DKK mio. production value at basic prices for each industry. Consequently, the unit used in the column can be regarded as the direct import content expressed as a percentage.</p> <p>(3) Shows the direct and indirect import content (estimated at units of DKK 10,000) per DKK mio. final demand analysed by the production value at basic prices for each industry. Subsequently, the unit used in the column can be regarded as the direct and indirect import content expressed as a percentage.</p> <p>(4) Shows the direct employment (estimated as the number of persons, regardless of full-time or part-time employment) per DKK mio. production value at basic prices for each industry.</p> <p>(5) Shows the direct and indirect employment effects in Denmark (estimated as the number of persons, regardless of full-time or part-time employment) per DKK mio. final demand analysed by production value for each industry.</p>

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

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

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

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

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

Table type B

Summary table for 2004 This table type shows the results from the 2004 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 2002.

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 2004 prices and at 2004 productivities for labour. The other physical conditions of production (including energy consumption per unit produced) are assumed to remain unchanged from 2002.

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 2004 prices on the assumptions stated under table 4.B.1.

Table 4.A.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 indirect effects	
	Pct.	Pct.	Pct.	persons / mill. DKK	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK	
1	Agriculture, fishing and quarrying	4.81	9.12	12.34	0.91	1.12	0.87	1.43
0109	Agriculture, horticulture and forestry	1.98	12.22	21.59	1.37	2.50	0.82	1.91
0500	Fishing	0.22	10.31	21.47	1.07	1.53	1.99	2.50
1009	Mining and quarrying	2.61	3.57	4.88	0.08	0.14	0.80	0.83
2	Manufacturing	15.78	23.90	34.20	0.81	1.49	0.34	0.83
1509	Mfr. of food, beverages and tobacco	2.74	17.48	31.72	0.62	1.76	0.34	1.26
1709	Mfr. of textiles, wearing apparel, leather	0.36	35.70	44.25	0.93	1.40	0.27	0.72
2009	Mfr. of wood products, printing and publ.	1.92	19.26	28.35	1.09	1.83	0.34	0.76
2309	Mfr. of chemicals, plastic products etc.	2.58	28.90	35.20	0.53	1.02	0.48	1.01
2600	Mfr. of other non-metallic mineral products	0.66	18.13	27.53	0.97	1.54	1.59	2.57
2709	Mfr. of basic metals and fabr. metal prod.	6.63	26.81	36.21	0.94	1.43	0.16	0.55
3600	Mfr. of furniture manufacturing n.e.c.	0.90	24.09	32.17	1.07	1.69	0.25	0.66
3	Electricity, gas and water supply	2.04	6.81	11.00	0.32	0.66	0.11	0.40
4	Construction	5.14	12.17	21.40	1.01	1.88	0.11	0.57
5	Wholesale-, retail trade, hotels, restaurants	13.69	9.30	15.57	1.66	2.35	0.19	0.45
5000	Sale and repair of motor vehicles etc.	1.43	17.43	21.83	1.66	2.19	0.22	0.49
5100	Ws. and commis. trade, exc. of m. vehicles	7.04	8.84	16.52	1.04	1.67	0.14	0.41
5200	Re. trade and repair work exc. of m. vehicles	3.74	4.87	9.63	2.76	3.31	0.25	0.40
5500	Hotels and restaurants	1.49	12.00	20.75	2.14	2.82	0.21	0.66
6	Transport, storage and communication	8.06	35.14	54.78	0.69	0.82	0.28	2.00
6009	Transport	5.85	42.69	58.96	0.64	0.73	0.34	2.20
6400	Post and telecommunications	2.21	8.63	17.25	0.87	1.66	0.07	0.29
7	Financial intermediation, business activities	23.17	4.68	7.81	0.83	1.05	0.04	0.13
6509	Financial intermediation and insurance etc.	4.98	5.43	9.75	0.81	1.32	0.03	0.11
7009	Real estate and renting activities	10.42	1.42	4.62	0.24	0.60	0.02	0.11
7209	Business activities etc.	7.77	7.48	14.50	1.42	2.02	0.08	0.22
8	Public and personal services	27.31	4.38	7.65	2.09	2.56	0.11	0.22
7500	Public administration etc.	6.48	5.50	9.58	1.43	1.83	0.07	0.20
8000	Education	5.69	2.14	4.91	2.24	2.59	0.12	0.21
8519	Health care activities	4.43	5.32	8.66	1.92	2.34	0.08	0.19
8539	Social work activities	6.30	2.82	5.57	3.28	3.61	0.11	0.22
9009	Other community, social and personal act.	4.40	6.10	10.37	1.64	2.34	0.18	0.32

Table 4.B.1 Multiplier summary table for industries 2004*

	Share of gross value added	Imports		Employment		Use of energy	
		Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects
	Pct.	Pct.	Pct.	persons / mill. DKK	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK
1 Agriculture, fishing and quarrying	4.85	8.65	11.03	0.79	1.03	0.84	1.42
0109 Agriculture, horticulture and forestry	1.83	11.89	19.48	1.24	2.39	0.82	2.00
0500 Fishing	0.09	13.20	27.36	1.22	1.83	2.58	3.32
1009 Mining and quarrying	2.93	3.25	4.15	0.07	0.10	0.71	0.73
2 Manufacturing	13.61	22.57	31.62	0.77	1.39	0.33	0.88
1509 Mfr. of food, beverages and tobacco	2.50	16.32	29.05	0.57	1.64	0.35	1.31
1709 Mfr. of textiles, wearing apparel, leather	0.31	31.82	39.48	0.93	1.40	0.27	0.74
2009 Mfr. of wood products, printing and publ.	1.84	17.29	25.14	0.99	1.65	0.33	0.77
2309 Mfr. of chemicals, plastic products etc.	2.11	26.38	31.18	0.56	0.96	0.45	0.97
2600 Mfr. of other non-metallic mineral products	0.57	17.17	25.49	0.89	1.40	1.56	2.53
2709 Mfr. of basic metals and fabr. metal prod.	5.40	26.09	34.61	0.90	1.38	0.16	0.65
3600 Mfr. of furniture manufacturing n.e.c.	0.87	22.95	30.38	0.93	1.54	0.25	0.71
3 Electricity, gas and water supply	2.01	6.41	9.40	0.30	0.58	0.10	0.36
4 Construction	5.54	11.26	18.99	0.93	1.72	0.11	0.59
5 Wholesale-, retail trade, hotels, restaurants	13.39	5.93	11.13	1.59	2.22	0.18	0.44
5000 Sale and repair of motor vehicles etc.	1.51	15.32	18.89	1.54	2.03	0.21	0.49
5100 Ws. and commis. trade, exc. of m. vehicles	6.78	3.95	10.04	1.01	1.55	0.14	0.39
5200 Re. trade and repair work exc. of m. vehicles	3.69	2.90	6.71	2.56	3.07	0.24	0.40
5500 Hotels and restaurants	1.41	10.95	18.93	2.20	2.89	0.20	0.67
6 Transport, storage and communication	8.81	32.37	51.51	0.62	0.77	0.27	1.97
6009 Transport	6.47	39.27	54.88	0.58	0.68	0.32	2.13
6400 Post and telecommunications	2.34	6.00	13.06	0.79	1.49	0.07	0.33
7 Financial intermediation, business activities	24.00	2.93	5.55	0.79	0.97	0.04	0.13
6509 Financial intermediation and insurance etc.	5.36	3.14	6.81	0.73	1.23	0.03	0.12
7009 Real estate and renting activities	10.98	0.58	3.24	0.23	0.53	0.02	0.10
7209 Business activities etc.	7.67	5.21	10.55	1.40	1.92	0.07	0.23
8 Public and personal services	27.79	3.56	6.19	1.91	2.31	0.10	0.22
7500 Public administration etc.	6.34	4.61	7.99	1.31	1.68	0.07	0.20
8000 Education	5.85	1.63	3.84	2.03	2.33	0.11	0.20
8519 Health care activities	4.58	4.43	6.92	1.71	2.06	0.08	0.18
8539 Social work activities	6.40	2.43	4.64	2.99	3.28	0.11	0.21
9009 Other community, social and personal act.	4.63	4.62	8.01	1.52	2.16	0.16	0.31

Table 4.A.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	33.61	15.19	23.69		1.19	0.42	0.75
10 Food	3.54	15.75	28.43		1.75	-	0.81
20 Beverages and tobacco	1.93	9.12	17.66		0.93	-	0.38
30 Clothing and footwear	1.63	32.08	38.87		1.31	-	0.40
40 Housing	6.98	0.28	5.35		0.58	-	0.15
45 Electricity, gas and other fuels	2.10	3.22	9.55		0.33	5.26	5.51
50 Furnishing, household equipment etc.	1.94	21.65	31.56		1.62	-	0.41
60 Medical products, health services	0.86	14.74	22.56		1.72	-	0.25
71 Purchase of vehicles	1.46	34.61	37.59		0.47	-	0.33
79 Other transport and communication	3.12	5.88	22.27		1.29	1.36	1.87
91 Recreation and culture	3.59	13.24	24.98		1.46	-	0.40
97 Other goods and services	5.99	5.68	15.72		1.96	-	0.29
9980 Cons. of non-residents on the economic territory	-1.95	9.57	20.70		1.45	0.64	1.12
9990 Consumption by residents in the ROW	1.90	100.00	100.00		-	-	-
Non-profit institutions serving households	0.53	0.38	5.67		2.75	-	0.16
Durable	3.48	30.04	36.73		0.91	-	0.36
Semi-durable	3.60	27.60	35.40		1.37	-	0.48
Non-durable	9.43	10.95	20.49		1.11	1.62	2.13
Total of rentals for housing	6.06	-	4.03		0.48	-	0.10
Services	10.56	3.03	16.18		1.87	-	0.36
Government individual market consumption	0.98	21.19	27.94		1.70	-	0.27
Government individ. non-market consumpt.	11.90	-	6.38		2.83	-	0.22
Government collective consumption	5.68	-	10.65		1.89	-	0.23
GFCF, Machinery and equipment	4.10	39.56	53.59		0.94	-	0.46
GFCF, Transport equipment	1.71	48.70	57.23		0.46	-	0.44
GFCF, Building and construction	6.65	0.22	17.76		1.66	-	0.47
Other GFCF and net acquisitions of valuables	1.50	18.30	31.07		1.36	-	0.29
Changes in stocks	0.48	25.77	50.74		0.80	-	0.95
Exports of products	33.40	14.01	44.04		1.12	0.04	1.10

Table 4.B.2 Multiplier summary table for final uses 2004*

	Share of final use	Imports		Employment		Use of energy	
		Direct effects	Direct and indirect effects	Direct effects	Direct and indirect effects	Direct effects	Global direct and indirect effects
		Pct.	Pct.	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK	Tj / mill. DKK
Total of private consumption	34.52	14.46	21.37		1.11	0.40	0.74
10 Food	3.46	15.56	26.12		1.63	-	0.81
20 Beverages and tobacco	1.85	9.78	17.06		0.95	-	0.42
30 Clothing and footwear	1.65	31.53	36.42		1.25	-	0.41
40 Housing	7.17	0.27	3.98		0.51	-	0.15
45 Electricity, gas and other fuels	2.04	3.41	9.29		0.30	5.15	5.39
50 Furnishing, household equipment etc.	2.03	20.95	28.79		1.51	-	0.43
60 Medical products, health services	0.88	14.45	20.69		1.62	-	0.26
71 Purchase of vehicles	1.83	34.32	36.56		0.43	-	0.34
79 Other transport and communication	3.15	5.47	20.14		1.19	1.30	1.83
91 Recreation and culture	3.69	12.90	22.63		1.38	-	0.41
97 Other goods and services	6.18	4.06	11.95		1.86	-	0.29
9980 Cons. of non-residents on the economic territory	-1.68	9.24	18.65		1.39	0.62	1.10
9990 Consumption by residents in the ROW	1.73	100.00	100.00		-	-	-
Non-profit institutions serving households	0.56	-	3.58		2.50	-	0.16
Durable	3.92	30.23	35.53		0.86	-	0.39
Semi-durable	3.75	27.18	32.95		1.29	-	0.49
Non-durable	9.17	11.09	19.24		1.05	1.62	2.14
Total of rentals for housing	6.24	-	2.84		0.42	-	0.09
Services	10.83	1.96	12.84		1.74	-	0.35
Government individual market consumption	1.01	20.03	25.24		1.54	-	0.26
Government individ. non-market consumpt.	12.18	-	5.16		2.56	-	0.21
Government collective consumption	5.68	-	8.89		1.73	-	0.23
GFCF, Machinery and equipment	4.08	40.41	53.19		0.94	-	0.55
GFCF, Transport equipment	1.67	45.58	53.31		0.43	-	0.48
GFCF, Building and construction	7.03	-	15.28		1.51	-	0.49
Other GFCF and net acquisitions of valuables	1.43	11.91	22.10		1.32	-	0.31
Changes in stocks	0.18	24.92	47.01		0.71	-	0.90
Exports of products	32.21	13.85	41.53		1.06	0.04	1.13

5. Production and final use

5.1 Introduction

Actual figures for 2002 Table 5.1 in this chapter shows production value, gross value added, compensation of employees and employment by industry 2002. 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 2002 Apart from this, the chapter primarily contains completely traditional input-output analyses, partly detailed for 2002 and partly more aggregated as time series concerning the import contents of the uses over the period 1975-2002. Table 5.F.1 is slightly less traditional showing the dependency of each industry on the various types of final use, when it is taken into account that in order to satisfy the demand, inputs are normally required by other industries. For example, it can be seen in table 2.1 that only about 16 pct. of production in the agricultural sector is exported, but taking the above-mentioned effects into account, over 70 pct. of production in agriculture can be attributed to exports.

5.2 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.

Table 5.C.4 A row for a category of final demand shows how the category at purchaser's prices is directly and indirectly composed of primary input. In relation to table 5.C.2, the direct domestic supplies are by means of input-output calculations split up into their constituents of primary inputs. Consequently, there is no column for domestic supplies in this table, but by virtue of the calculations, data are obtained for inclusion in the columns for imports and indirect taxes and for setting up columns for compensation of employees and gross operating surplus and mixed income. The row sums for columns 2-5 are equal to 100.

Type F, distribution table In this table type, cross-tabulations of a primary input in the industries and the final uses, which ultimately caused the consumption of the primary input in question, are undertaken. Table 6.F.1 shows this calculation for employment, but it can be generalised to concern the distribution of production value, and thus by an arbitrarily primary input by causing final demand category.

Table 5.F.1 It is a direct consequence of the linear character of the input-output model that all primary inputs used by an industry are broken down in the same way by causing final demand category. Owing to the proportionality between the production value and use of primary inputs, the percentage distribution of production value by causing final demand in table 5.F.1 can also be used as key for distributing direct use of the industry, such as imports, energy, compensation of employees, gross operating surplus and mixed income and, of course, employment, cf. table 6.F.1 where the horizontal percentage distribution in the rows for the 130 industries is similar to the one explicitly shown in table 5.F.1. Furthermore, chapter 8 shows in accordance with the same principle a cross-tabulation of air emissions by industries and the final uses ultimately causing these emissions.

Type T, time series of import shares In this chapter, these tables show direct and direct and indirect import shares. All calculations are performed on the basis of data at *current prices*. For all tables of this type it is possible to compare the shares over time and among the industries for each year.

Table 5.C.1 Shows the direct import shares of industries estimated as the percentage share of imports of the production value at basic prices.

Table 5.T.2 Shows the direct import shares of final uses estimated as the percentage share of imports of the type of final demand at purchaser's prices in question.

Table 5.T.3 Shows the direct and indirect import shares by industries. The figures thus reflect the percentage of final demand according to the production value at basic prices of an industry, which is ultimately imported – either by the industry itself or by the domestic industries directly and indirectly involved in supplying raw materials to the industry. These multipliers can also be regarded as a reflection of how sensitive an industry is to changes in import prices – and how its independency has changed over time.

Table 5.T.4 Shows the direct and indirect import shares of final uses. The interpretation corresponds to the one provided for table 5.T.3 above, with the exception that shares are here estimated as percentages of final uses at purchaser's prices.

Table 5.1 Summary table for industries 2002

	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	2 325 440	1 175 635	1 174 977	743 625	2 742 968	182 392	2 560 576
01109 Agriculture	48 493	16 359	17 187	3 173	61 791	39 477	22 314
01129 Horticulture, orchards etc.	4 261	1 953	1 948	1 521	11 418	1 670	9 748
01400 Agricultural services, landscape gardeners etc.	7 323	3 485	3 419	1 831	9 174	1 790	7 384
02000 Forestry	2 848	1 496	1 628	661	3 801	1 049	2 752
05000 Fishing	4 972	2 611	2 632	1 019	5 319	2 042	3 277
11000 Extr. of crude petroleum, natural gas etc.	33 845	29 507	29 543	660	1 287	1	1 286
14009 Extr. of gravel, clay, stone and salt etc.	2 327	1 172	1 166	486	1 564	59	1 505
15009 Mfr. of food, beverages and tobacco	127 676	32 229	32 314	21 841	78 773	1 081	77 692
151000 Production etc. of meat and meat products	39 135	8 629	8 638	7 100	23 804	82	23 722
152000 Processing etc. of fish and fish products	10 957	2 050	2 052	1 350	5 384	32	5 352
153000 Processing etc. of fruit and vegetables	3 764	933	931	622	2 220	4	2 216
154000 Mfr. of vegetable and animal oils and fats	2 596	380	379	298	867	2	865
155000 Mfr. of dairy products	23 158	4 495	4 551	3 306	10 231	9	10 222
156009 Mfr. of starch, chocolate and sugar products	22 429	5 473	5 472	3 691	11 264	34	11 230
158109 Mfr. of bread, cakes and biscuits	5 619	2 077	2 077	1 436	5 024	14	5 010
158120 Bakers' shops	3 793	1 948	1 948	1 317	12 154	901	11 253
158300 Manufacture of sugar	2 731	668	695	319	859	-	859
159000 Mfr. of beverages	9 343	3 457	3 453	1 949	5 665	3	5 662
160000 Manufacture of tobacco products	4 152	2 119	2 118	453	1 301	-	1 301
17009 Mfr. of textiles, wearing apparel, leather	13 099	4 240	4 228	2 924	12 180	964	11 216
170000 Mfr. of textiles and textile products	7 721	2 798	2 793	1 944	7 693	324	7 369
180000 Mfr. of wearing apparel, dressing etc. of fur	4 577	1 232	1 225	832	3 766	560	3 206
190000 Mfr. of leather and leather products	801	210	210	148	721	80	641
20000 Mfr. of wood and wood products	12 918	4 893	4 891	3 764	14 195	313	13 882
21009 Mfr. of paper prod., printing and publish.	44 213	17 675	17 707	13 395	47 983	1 437	46 546
210000 Mfr. of pulp, paper and paper products	10 947	3 973	3 977	2 668	8 122	34	8 088
221200 Publishing of newspapers	7 012	2 768	2 788	2 744	12 102	2	12 100
221309 Publishing activities, excluding newspapers	12 671	4 922	4 927	3 597	13 071	557	12 514
222009 Printing activities etc.	13 582	6 012	6 016	4 385	14 688	844	13 844
23000 Mfr. of refined petroleum products etc.	14 918	368	366	325	687	-	687
24000 Mfr. of chemicals and man-made fibres etc.	55 245	20 640	20 636	10 713	27 056	50	27 006
241109 Mfr. of industrial gases and inorganic basic chemicals	819	471	470	220	605	-	605
241209 Mfr. of dyes, pigments and organic basic chemicals	5 172	1 716	1 715	1 222	2 811	2	2 809
241500 Manufacture of fertilizers etc.	915	124	123	123	327	-	327
241617 Mfr. of plastics and syntethic rubber	468	134	134	99	319	5	314
242000 Mfr. of pesticides and other agro-chemical products	2 122	672	671	326	891	-	891
243000 Mfr. of paints, printing ink and mastics	3 345	969	966	719	2 037	8	2 029
244000 Mfr. of pharmaceuticals etc.	32 935	13 218	13 225	6 180	14 655	5	14 650
245070 Mfr. of detergents and other chemical products	9 468	3 336	3 333	1 824	5 411	30	5 381
25000 Mfr. of rubber and plastic products	21 321	9 283	9 297	6 321	21 051	167	20 884
251122 Mfr. of rubber products and plastic packing goods etc.	10 502	4 258	4 264	2 894	9 235	59	9 176
252300 Mfr. of builders' ware of plastic	2 034	749	750	564	2 023	31	1 992
252400 Manufacture of other plastic products n.e.c.	8 785	4 276	4 283	2 863	9 793	77	9 716
26000 Mfr. of other non-metallic mineral products	17 814	7 725	7 725	5 278	17 281	431	16 850
261126 Mfr. of glass and ceramic goods etc.	3 169	1 276	1 277	975	3 930	272	3 658
263053 Mfr. of cement, bricks, tiles, flags etc.	2 331	1 045	1 045	529	1 570	7	1 563
266080 Mfr. of concrete, cement, asphalt and rockwool product	12 314	5 403	5 403	3 774	11 781	152	11 629
27009 Mfr. and processing of basic metals	45 887	20 130	20 141	14 495	51 307	2 404	48 903
271000 Mfr. of basic ferrous metals	659	226	227	201	710	3	707
272030 First processing of iron and steel	2 679	923	926	680	2 366	28	2 338
274000 Mfr. of basic non-ferrous metals	2 926	768	770	546	1 646	8	1 638
275000 Casting of metal products	1 620	731	732	462	1 688	15	1 673
281009 Mfr. of construct. materials of metal etc.	23 981	10 826	10 823	7 713	27 781	1 884	25 897
286009 Mfr. of hand tools, metal packaging etc.	14 022	6 655	6 664	4 893	17 116	466	16 650

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.1 (continued) Summary table for industries 2002

		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.	64 473	26 599	26 644	20 389	65 668	853	64 815
291000	Mfr. of marine engines, compressors etc.	19 386	8 980	9 001	6 361	20 626	85	20 541
292000	Mfr. of other general purpose machinery	19 827	7 622	7 634	6 378	19 878	183	19 695
293000	Mfr. of agricultural and forestry machinery	6 457	2 372	2 371	1 606	5 834	284	5 550
294009	Mfr. of machinery for industries etc.	14 530	6 082	6 092	5 036	15 904	289	15 615
297000	Mfr. of domestic appliances n.e.c.	4 273	1 543	1 545	1 008	3 426	12	3 414
30009	Mfr. of electrical and optical equipment	68 730	25 886	25 970	16 059	51 166	632	50 534
300000	Mfr. of office machinery and computers	2 065	849	852	543	1 561	28	1 533
310000	Mfr. of other electrical machinery and apparatus	34 200	12 032	12 066	7 228	23 559	354	23 205
320000	Mfr. of radio and communicat. equipm. etc.	15 294	4 740	4 758	2 797	9 520	57	9 463
330000	Mfr. of medical and optical instrum. etc.	17 171	8 265	8 294	5 491	16 526	193	16 333
35009	Mfr. of transport equipment	16 973	5 302	5 313	4 719	15 469	261	15 208
340000	Manufacture of motor vehicles etc.	6 984	2 440	2 445	1 991	6 790	31	6 759
351000	Building and repairing of ships and boats	7 587	1 875	1 880	2 030	6 524	196	6 328
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 402	987	989	699	2 155	34	2 121
36000	Mfr. of furniture, manufacturing n.e.c.	26 703	10 566	10 571	7 303	28 673	1 411	27 262
361000	Mfr. of furniture	20 356	8 113	8 120	5 385	21 301	695	20 606
362060	Mfr. of toys, gold and silver articles etc.	5 060	2 233	2 232	1 809	7 058	709	6 349
370000	Recycling of waste and scrap	1 287	219	219	109	314	7	307
40009	Electricity, gas and water supply	43 059	23 996	23 916	4 776	13 881	-	13 881
401000	Production and distribution of electricity	17 491	11 299	11 269	2 640	7 393	-	7 393
402000	Manufacture and distribution of gas	9 013	2 141	2 122	539	1 209	-	1 209
403000	Steam and hot water supply	13 530	9 418	9 389	937	2 759	-	2 759
410000	Collection and distribution of water	3 025	1 139	1 135	660	2 520	-	2 520
45000	Construction	160 124	60 412	60 332	46 000	162 421	20 605	141 816
450001	Construction of new buildings	47 110	19 735	19 675	14 212	51 729	5 825	45 904
450002	Repair and maintenance of buildings	50 321	28 277	28 218	21 174	84 925	13 833	71 092
450003	Civil engineering	43 481	12 400	12 439	10 614	25 767	947	24 820
450004	Construction materials	19 213	0	0	-	-	-	-
50000	Sale and repair of motor vehicles etc.	35 183	16 770	16 637	12 121	58 404	7 114	51 290
501009	Sale of motor vehicles, motorcycles etc.	16 664	10 637	10 558	7 220	26 557	1 653	24 904
502000	Repair and maintenance of motor vehicles	17 114	5 277	5 226	4 073	21 352	4 616	16 736
505000	Service stations	1 406	857	853	828	10 495	845	9 650
51000	Ws. and commis. trade, exc. of m. vehicles	160 775	82 711	82 711	57 174	167 876	7 236	160 640
52109	Retail trade of food etc.	20 908	13 329	13 346	9 916	72 238	6 190	66 048
52299	Department stores	9 029	5 135	5 137	4 439	29 003	1	29 002
52300	Re. sale of phar. goods, cosmetic art. etc.	3 378	2 568	2 579	1 892	8 845	600	8 245
52419	Re. sale of clothing, footwear etc.	8 455	4 911	4 910	3 319	22 628	2 903	19 725
52449	Other retail sale, repair work	30 184	18 027	17 992	11 687	65 916	10 915	55 001
55000	Hotels and restaurants	38 898	17 461	17 453	12 238	83 379	9 772	73 607
551009	Hotels etc.	9 605	4 506	4 506	3 260	20 760	1 262	19 498
553009	Restaurants etc.	29 293	12 956	12 948	8 978	62 619	8 510	54 109
60000	Land transport, transport via pipelines	61 622	30 622	31 143	18 306	71 292	9 515	61 777
601000	Transport via railways	9 075	5 819	5 834	3 398	7 983	-	7 983
602100	Other scheduled passenger land transport	9 698	4 044	4 985	3 766	12 991	-	12 991
602223	Taxi operation and coach services	6 320	4 122	4 100	2 303	13 743	3 573	10 170
602409	Freight transport by road and via pipelines	36 529	16 637	16 225	8 839	36 575	5 942	30 633
61000	Water transport	89 722	14 952	15 038	4 411	14 815	131	14 684
62000	Air transport	18 309	5 076	5 099	5 102	11 184	-	11 184
63000	Support. trans. activities, travel agencies	33 775	18 175	18 124	9 982	32 460	496	31 964
631130	Cargo handling, harbours etc., travel agencies	20 515	11 100	11 076	5 842	19 166	278	18 888
634000	Activities of other transport agencies	13 261	7 074	7 048	4 139	13 294	218	13 076
64000	Post and telecommunications	57 934	25 973	25 683	15 662	50 650	-	50 650

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.1 (continued) Summary table for industries 2002

		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	66 593	43 082	41 167	23 156	55 534	-	55 534
651000	Monetary intermediation	45 377	31 871	30 359	18 747	45 219	-	45 219
652000	Other financial intermediation	21 216	11 211	10 808	4 409	10 315	-	10 315
66000	Insurance and pension funding	23 768	10 955	10 365	8 654	18 979	-	18 979
660102	Life insurance and pension funding	6 670	2 203	2 125	1 400	3 116	-	3 116
660300	Non-life insurance	17 098	8 752	8 239	7 254	15 863	-	15 863
67000	Activities auxiliary to finan. intermediat.	8 507	4 507	4 445	2 661	5 674	-	5 674
70000	Real estate activities	163 706	117 311	113 048	7 825	35 261	5 370	29 891
701109	Real estate agents etc.	7 011	3 455	3 033	2 883	11 101	1 446	9 655
702009	Dwellings	117 649	88 802	86 968	4 044	17 580	1 191	16 389
702040	Letting of non-residential buildings	39 046	25 054	23 047	898	6 580	2 733	3 847
71000	Renting of machinery and equipment etc.	12 759	5 158	5 152	1 818	7 952	807	7 145
72000	Computer and related activities	47 875	20 760	20 831	19 185	46 774	3 176	43 598
721009	Computer activ. exc. software consultancy and supply	9 849	3 953	3 963	3 327	9 537	1 009	8 528
722000	Software consultancy and supply	38 026	16 807	16 867	15 858	37 237	2 167	35 070
73000	Research and development	8 893	3 802	4 711	3 334	10 361	18	10 343
730001	Research and development (market)	4 569	1 026	1 944	1 073	2 863	18	2 845
730002	Research and development (other non-market)	4 325	2 776	2 767	2 261	7 498	-	7 498
74000	Consultancy etc. and cleaning activities	122 916	66 787	67 202	50 969	198 553	24 174	174 379
741100	Legal activities	7 476	5 726	5 737	3 003	11 612	1 611	10 001
741200	Accounting, book-keeping, auditing etc.	10 929	8 236	8 265	5 885	19 190	3 637	15 553
742009	Consulting engineers, architects etc.	37 636	19 696	19 762	15 266	43 749	4 979	38 770
744000	Advertising	17 082	4 520	4 526	3 518	14 067	1 583	12 484
747000	Industrial cleaning	11 337	8 136	8 381	6 736	38 213	4 665	33 548
748009	Other business activities	38 456	20 473	20 531	16 562	71 722	7 699	64 023
75000	Public administration etc.	115 009	76 207	76 856	65 101	164 666	4	164 662
751100	General (overall) public service activities	39 685	27 542	27 883	25 806	66 558	-	66 558
751209	Regulation of public service activities exc. for business	17 475	11 835	11 897	10 534	24 764	-	24 764
751300	Reg. of and contrib. to more efficient oper. of business	16 792	11 336	11 383	5 839	13 682	-	13 682
752000	Provision of services to the community	41 057	25 495	25 692	22 922	59 662	4	59 658
80000	Education	89 578	66 934	67 439	60 379	200 593	1 537	199 056
801000	Primary education	42 801	33 498	33 868	31 163	101 325	-	101 325
802000	Secondary education	18 027	12 880	13 092	12 401	37 423	-	37 423
803000	Higher education	16 849	12 087	11 995	9 604	27 437	-	27 437
804001	Adult and other education (market)	2 551	1 748	1 716	979	5 588	1 537	4 051
804002	Adult and other education (other non-market)	9 350	6 721	6 769	6 232	28 820	-	28 820
85109	Health care activities	77 160	52 108	52 449	42 012	148 178	5 882	142 296
851100	Hospital activities	52 443	34 730	35 268	32 778	100 988	-	100 988
851209	Medical, dental, veterinary activities etc.	24 717	17 378	17 181	9 233	47 190	5 882	41 308
85319	Social institutions etc. for children	41 429	31 920	32 365	30 824	143 529	-	143 529
85329	Social institutions etc. for adults	55 410	42 136	42 960	41 702	174 580	-	174 580
90000	Sewage and refuse disp. and similar act.	17 073	7 141	6 947	2 932	9 256	-	9 256
900010	Sewage removal and disposal	6 109	3 128	3 059	1 051	3 128	-	3 128
900020	Refuse collection and sanitation	7 305	2 617	2 526	1 176	3 898	-	3 898
900030	Refuse dumps and refuse disposal plants	3 658	1 396	1 362	705	2 230	-	2 230
91000	Activities of membership organiza. n.e.c.	18 896	13 802	13 861	12 654	41 965	-	41 965
92000	Recreational, cultural, sporting activities	40 253	23 511	24 408	12 173	52 736	2 352	50 384
920001	Recreational, cultural, sporting activities (market)	30 302	17 433	18 320	8 065	35 109	2 352	32 757
920002	Recreat., cultural, sporting activities (other non-market)	9 951	6 079	6 088	4 109	17 627	-	17 627
93009	Other service activities	10 220	7 276	7 346	4 343	37 542	7 502	30 040
930009	Service activities n.e.c.	8 445	5 501	5 571	2 569	21 492	7 502	13 990
950000	Private households with employed persons	1 775	1 775	1 775	1 775	16 050	-	16 050

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.1 (continued) Summary table for industries 2002

	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	104 069	56 582	57 522	9 351	94 354	46 088	48 266
0109	Agriculture, horticulture and forestry	62 925	23 293	24 182	7 186	86 184	43 986	42 198
0500	Fishing	4 972	2 611	2 632	1 019	5 319	2 042	3 277
1009	Mining and quarrying	36 171	30 679	30 709	1 146	2 851	60	2 791
2	Manufacturing	529 970	185 537	185 804	127 525	431 489	10 004	421 485
1509	Mfr. of food, beverages and tobacco	127 676	32 229	32 314	21 841	78 773	1 081	77 692
1709	Mfr. of textiles, wearing apparel, leather	13 099	4 240	4 228	2 924	12 180	964	11 216
2009	Mfr. of wood products, printing and publ.	57 131	22 569	22 599	17 159	62 178	1 750	60 428
2309	Mfr. of chemicals, plastic products etc.	91 483	30 292	30 299	17 359	48 794	217	48 577
2600	Mfr. of other non-metallic mineral products	17 814	7 725	7 725	5 278	17 281	431	16 850
2709	Mfr. of basic metals and fabr. metal prod.	196 064	77 916	78 069	55 662	183 610	4 150	179 460
3600	Mfr. of furniture, manufacturing n.e.c.	26 703	10 566	10 571	7 303	28 673	1 411	27 262
3	Electricity, gas and water supply	43 059	23 996	23 916	4 776	13 881	-	13 881
4	Construction	160 124	60 412	60 332	46 000	162 421	20 605	141 816
5	Wholesale and retail trade, hotels, restaurants	306 811	160 913	160 765	112 787	508 289	44 731	463 558
5000	Sale and repair of motor vehicles etc.	35 183	16 770	16 637	12 121	58 404	7 114	51 290
5100	Ws. and commis. trade, exc. of m. vehicles	160 775	82 711	82 711	57 174	167 876	7 236	160 640
5200	Re. trade and repair work exc. of m. vehicles	71 955	43 971	43 963	31 254	198 630	20 609	178 021
5500	Hotels and restaurants	38 898	17 461	17 453	12 238	83 379	9 772	73 607
6	Transport, storage and communication	261 362	94 798	95 087	53 463	180 401	10 142	170 259
6009	Transport	203 428	68 824	69 404	37 801	129 751	10 142	119 609
6400	Post and telecommunications	57 934	25 973	25 683	15 662	50 650	-	50 650
7	Financial intermediation, business activities	455 017	272 361	266 921	117 601	379 088	33 545	345 543
6509	Financial intermediation and insurance etc.	98 868	58 544	55 977	34 470	80 187	-	80 187
7009	Real estate and renting activities	176 464	122 469	118 200	9 643	43 213	6 177	37 036
7209	Business activities etc.	179 685	91 348	92 744	73 487	255 688	27 368	228 320
8	Public and personal services	465 029	321 036	324 630	272 120	973 045	17 277	955 768
7500	Public administration etc.	115 009	76 207	76 856	65 101	164 666	4	164 662
8000	Education	89 578	66 934	67 439	60 379	200 593	1 537	199 056
8519	Health care activities	77 160	52 108	52 449	42 012	148 178	5 882	142 296
8539	Social work activities	96 839	74 055	75 325	72 526	318 109	-	318 109
9009	Other community, social and personal act.	86 443	51 731	52 562	32 102	141 499	9 854	131 645

¹ Employment excludes wage and salary earners temporarily on leave

Table 5.C.1 Direct input requirements by Industries 2002

		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	1.39	54.32	13.63	-3.39	6.54	28.90
01129	Horticulture, orchards etc.	0.17	41.67	10.60	2.02	35.70	10.01
01400	Agricultural services, landscape gardeners etc.	0.30	41.32	7.09	4.90	25.00	21.69
02000	Forestry	0.13	43.29	3.73	-4.16	23.22	33.92
05000	Fishing	0.22	35.83	10.31	0.94	20.50	32.43
11000	Extr. of crude petroleum, natural gas etc.	2.51	6.46	2.99	3.25	1.95	85.34
14009	Extr. of gravel, clay, stone and salt etc.	0.10	35.72	11.99	2.20	20.90	29.19
15009	Mfr. of food, beverages and tobacco	2.74	58.01	17.48	-0.80	17.11	8.20
151000	Production etc. of meat and meat products	0.73	70.89	6.88	0.16	18.14	3.93
152000	Processing etc. of fish and fish products	0.17	44.94	36.06	0.28	12.32	6.40
153000	Processing etc. of fruit and vegetables	0.08	42.22	32.44	0.60	16.52	8.22
154000	Mfr. of vegetable and animal oils and fats	0.03	39.65	46.12	-0.36	11.46	3.13
155000	Mfr. of dairy products	0.38	72.99	6.86	0.49	14.28	5.38
156009	Mfr. of starch, chocolate and sugar products	0.47	53.02	30.56	-7.98	16.46	7.94
158109	Mfr. of bread, cakes and biscuits	0.18	43.12	18.52	1.39	25.55	11.41
158120	Bakers' shops	0.17	34.78	12.62	1.24	34.72	16.64
158300	Manufacture of sugar	0.06	57.74	9.41	7.39	11.68	13.78
159000	Mfr. of beverages	0.29	40.37	20.41	2.26	20.86	16.09
160000	Manufacture of tobacco products	0.18	21.58	27.07	0.34	10.90	40.12
17009	Mfr. of textiles, wearing apparel, leather	0.36	31.21	35.70	0.82	22.32	9.95
170000	Mfr. of textiles and textile products	0.24	29.57	33.34	0.91	25.18	10.99
180000	Mfr. of wearing apparel, dressing etc. of fur	0.10	33.95	38.62	0.66	18.18	8.59
190000	Mfr. of leather and leather products	0.02	31.29	41.79	0.77	18.46	7.69
20000	Mfr. of wood and wood products	0.42	35.76	26.01	0.37	29.14	8.73
21009	Mfr. of paper prod., printing and publish.	1.50	43.01	17.29	-0.35	30.30	9.75
210000	Mfr. of pulp, paper and paper products	0.34	30.97	32.28	0.42	24.37	11.96
221200	Publishing of newspapers	0.24	50.53	11.88	-2.17	39.14	0.62
221309	Publishing activities, excluding newspapers	0.42	56.31	5.74	-0.93	28.39	10.49
222009	Printing activities etc.	0.51	36.41	18.78	0.51	32.29	12.01
23000	Mfr. of refined petroleum products etc.	0.03	58.30	39.13	0.11	2.18	0.27
24000	Mfr. of chemicals and man-made fibres etc.	1.76	35.60	26.14	0.91	19.39	17.96
241109	Mfr. of industrial gases and inorganic basic chemicals	0.04	33.01	7.60	2.03	26.86	30.50
241209	Mfr. of dyes, pigments and organic basic chemicals	0.15	35.36	30.99	0.50	23.62	9.54
241500	Manufacture of fertilizers etc.	0.01	39.17	46.65	0.75	13.48	-0.05
241617	Mfr. of plastics and syntethic rubber	0.01	28.71	41.45	1.28	21.11	7.45
242000	Mfr. of pesticides and other agro-chemical products	0.06	30.42	32.64	5.33	15.37	16.24
243000	Mfr. of paints, printing ink and mastics	0.08	30.55	39.76	0.81	21.49	7.39
244000	Mfr. of pharmaceuticals etc.	1.12	38.81	20.29	0.74	18.76	21.39
245070	Mfr. of detergents and other chemical products	0.28	27.70	36.42	0.67	19.27	15.94
25000	Mfr. of rubber and plastic products	0.79	26.77	28.88	0.75	29.65	13.96
251122	Mfr. of rubber products and plastic packing goods etc.	0.36	25.77	32.77	0.86	27.56	13.04
252300	Mfr. of builders' ware of plastic	0.06	31.47	31.10	0.56	27.73	9.15
252400	Manufacture of other plastic products n.e.c.	0.36	26.87	23.72	0.65	32.59	16.17
26000	Mfr. of other non-metallic mineral products	0.66	37.13	18.13	1.38	29.63	13.74
261126	Mfr. of glass and ceramic goods etc.	0.11	34.76	24.00	0.95	30.76	9.53
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	35.24	17.92	2.01	22.69	22.15
266080	Mfr. of concrete, cement, asphalt and rockwool product	0.46	38.09	16.66	1.37	30.65	13.22
27009	Mfr. and processing of basic metals	1.71	32.27	23.04	0.80	31.59	12.30
271000	Mfr. of basic ferrous metals	0.02	40.84	24.44	0.31	30.51	3.90
272030	First processing of iron and steel	0.08	28.27	36.23	0.95	25.39	9.17
274000	Mfr. of basic non-ferrous metals	0.07	36.16	37.19	0.35	18.65	7.65
275000	Casting of metal products	0.06	38.66	15.20	0.96	28.49	16.69
281009	Mfr. of construct. materials of metal etc.	0.92	33.66	20.38	0.83	32.16	12.97
286009	Mfr. of hand tools, metal packaging etc.	0.57	28.68	22.96	0.84	34.90	12.63

Direct and indirect input requirements by Industries 2002

Table 5.C.3

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
1.39	26.79	-2.69	29.82	46.08	01109 Landbrug
0.17	18.79	2.91	53.54	24.75	01129 Gartnerier, planteskoler og frugtplantager
0.30	14.91	6.87	43.93	34.29	01400 Maskinstationer, anlægsgartnere mv.
0.13	9.70	-3.52	43.61	50.22	02000 Skovbrug
0.22	21.47	1.22	33.93	43.37	05000 Fiskeri mv.
2.51	4.43	3.46	4.07	88.04	11000 Udvinning af råolier og naturgas mv.
0.10	19.73	3.29	34.84	42.15	14009 Udvinning af grus, ler, sten, salt mv.
2.74	31.72	-0.88	38.27	30.90	15009 Nærings- og nydelsesmiddelindustri
0.73	25.64	-0.98	41.79	33.55	151000 Slagterier mv.
0.17	47.28	1.17	29.74	21.81	152000 Forarb. og konserv. af fisk og fiskeprod.
0.08	43.89	1.31	34.28	20.52	153000 Forarb. og konserv. af frugt og grøntsager
0.03	60.01	-0.11	25.69	14.41	154000 Fremst. af veg. og anim. olier og fedtstof.
0.38	25.61	-0.44	38.99	35.84	155000 Mejerier og isfabrikker
0.47	44.32	-8.01	37.11	26.58	156009 Fremst. af stivelsesprod., choko. og suk.v.
0.18	29.71	1.94	44.14	24.21	158109 Fremst. af brød, kager og kiks
0.17	21.83	1.63	49.16	27.38	158120 Bagerforretninger
0.06	23.58	7.16	32.90	36.36	158300 Sukkerfabrikker og – raffinaderier
0.29	29.96	3.32	38.29	28.43	159000 Drikkevarerindustri
0.18	31.46	0.90	21.57	46.06	160000 Tobaksindustri
0.36	44.25	1.71	35.46	18.59	17009 Tekstil-, beklædnings- og læderindustri
0.24	41.25	1.77	37.64	19.34	170000 Tekstilindustri
0.10	47.82	1.63	32.81	17.74	180000 Beklædningsindustri
0.02	49.55	1.61	31.98	16.86	190000 Læder- og fodtøjsindustri
0.42	34.24	1.24	45.96	18.57	20000 Træindustri
1.50	26.11	0.32	52.16	21.41	21009 Papir og grafisk industri
0.34	39.33	1.26	38.24	21.17	210000 Papirindustri
0.24	21.79	-1.03	65.38	13.87	221200 Udgivelse af dagblade
0.42	17.64	0.00	56.82	25.55	221309 Udgiver- og forlagsvirks. ekskl. dagblade
0.51	27.24	1.51	49.23	22.02	222009 Trykkerier
0.03	44.57	2.06	7.13	46.23	23000 Mineralolieindustri mv.
1.76	33.07	1.62	36.53	28.78	24000 Kemisk industri
0.04	13.63	2.98	41.58	41.82	241109 Fremst. af industrigas og uorg. basiskemi
0.15	39.36	1.47	38.60	20.56	241209 Fremst. af farvestof og org. basiskemik.
0.01	56.12	2.12	29.66	12.10	241500 Fremst. af kunstgødning
0.01	48.34	2.08	33.14	16.44	241617 Fremst. af basisplast og syntetisk gummi
0.06	40.05	6.12	28.20	25.62	242000 Fremst. af pesticider og andre agrokem. prod.
0.08	47.59	1.78	34.97	15.67	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
1.12	28.27	1.45	38.08	32.20	244000 Medicinalindustri
0.28	44.30	1.26	30.93	23.51	245070 Fremst. af reng.midler samt øvrige kemiske prod.
0.79	35.55	1.49	41.25	21.71	25000 Gummi- og plastindustri
0.36	39.43	1.59	38.38	20.60	251122 Fremst. af gummiprod. samt plastemballage m.v
0.06	39.50	1.44	41.62	17.44	252300 Fremst. af bygningsartikler af plast
0.36	30.65	1.40	44.18	23.78	252400 Fremst. af andre plastprod.
0.66	27.53	2.43	44.84	25.19	26000 Sten-, ler- og glasindustri mv.
0.11	31.78	2.01	45.44	20.77	261126 Glas- og keramisk industri
0.09	24.88	2.98	36.75	35.40	263053 Fremst. af cement, mursten, tagsten, fliser mv.
0.46	25.15	2.57	47.19	25.09	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
1.71	32.39	1.60	45.51	20.51	27009 Fremstilling og forarbejdning af metal
0.02	32.58	1.31	47.24	18.87	271000 Jern- og stålværker
0.08	43.79	1.64	37.42	17.16	272030 Forarb. af jern- og stål
0.07	47.71	1.15	34.55	16.59	274000 Fremst. af ikke-jernholdige metaller
0.06	25.72	1.77	44.76	27.75	275000 Støbning af metalprod.
0.92	29.10	1.66	47.63	21.60	281009 Fremst. af byggematerialer af metal
0.57	30.26	1.62	47.65	20.46	286009 Fremst. af håndværktøj, metalemballage mv.

Table 5.C.1 (continued) Direct input requirements by Industries 2002

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
29000	Mfr. of machinery and equipment n.e.c.	2.26	32.75	25.41	0.52	31.62	9.70
291000	Mfr. of marine engines, compressors etc.	0.76	29.15	24.00	0.42	32.81	13.62
292000	Mfr. of other general purpose machinery	0.65	36.09	24.90	0.51	32.17	6.33
293000	Mfr. of agricultural and forestry machinery	0.20	35.26	27.24	0.79	24.88	11.84
294009	Mfr. of machinery for industries etc.	0.52	31.99	25.52	0.56	34.66	7.27
297000	Mfr. of domestic appliances n.e.c.	0.13	32.30	31.10	0.44	23.58	12.58
30009	Mfr. of electrical and optical equipment	2.20	32.75	29.21	0.26	23.37	14.42
300000	Mfr. of office machinery and computers	0.07	25.59	32.85	0.31	26.29	14.96
310000	Mfr. of other electrical machinery and apparatus	1.02	35.15	29.34	0.23	21.13	14.15
320000	Mfr. of radio and communicat. equipm. etc.	0.40	32.61	36.02	0.26	18.29	12.82
330000	Mfr. of medical and optical instrum. etc.	0.70	28.94	22.46	0.29	31.98	16.32
35009	Mfr. of transport equipment	0.45	35.63	32.55	0.51	27.81	3.50
340000	Manufacture of motor vehicles etc.	0.21	32.94	31.48	0.57	28.51	6.51
351000	Building and repairing of ships and boats	0.16	42.61	32.15	0.47	26.75	-1.98
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	21.41	36.97	0.46	29.09	12.07
36000	Mfr. of furniture, manufacturing n.e.c.	0.90	35.78	24.09	0.55	27.35	12.24
361000	Mfr. of furniture	0.69	35.90	23.77	0.44	26.45	13.44
362060	Mfr. of toys, gold and silver articles etc.	0.19	29.87	25.06	0.96	35.75	8.36
370000	Recycling of waste and scrap	0.02	57.08	25.27	0.62	8.48	8.54
40009	Electricity, gas and water supply	2.04	37.14	6.81	0.52	11.09	44.45
401000	Production and distribution of electricity	0.96	22.96	12.25	0.35	15.09	49.34
402000	Manufacture and distribution of gas	0.18	75.45	0.73	0.27	5.98	17.56
403000	Steam and hot water supply	0.80	25.61	4.18	0.81	6.92	62.47
410000	Collection and distribution of water	0.10	56.49	5.13	0.87	21.82	15.70
45000	Construction	5.14	49.28	12.17	0.88	28.73	8.95
450001	Construction of new buildings	1.68	48.95	8.18	1.11	30.17	11.59
450002	Repair and maintenance of buildings	2.41	33.84	8.84	1.24	42.08	14.00
450003	Civil engineering	1.05	54.37	16.49	0.53	24.41	4.20
450004	Construction materials	0.00	78.98	20.90	0.13	-	0.00
50000	Sale and repair of motor vehicles etc.	1.43	32.88	17.43	2.41	34.45	12.84
501009	Sale of motor vehicles, motorcycles etc.	0.90	28.33	5.70	2.61	43.33	20.03
502000	Repair and maintenance of motor vehicles	0.45	37.27	30.04	2.15	23.80	6.74
505000	Service stations	0.07	33.21	2.91	3.20	58.90	1.78
51000	Ws. and commis. trade, exc. of m. vehicles	7.04	38.49	8.84	1.23	35.56	15.88
52109	Retail trade of food etc.	1.13	30.78	4.27	1.11	47.43	16.41
52299	Department stores	0.44	37.02	5.25	0.83	49.17	7.73
52300	Re. sale of phar. goods, cosmetic art. etc.	0.22	20.73	2.60	0.34	56.01	20.32
52419	Re. sale of clothing, footwear etc.	0.42	37.61	3.42	0.90	39.26	18.81
52449	Other retail sale, repair work	1.53	33.19	5.84	1.36	38.72	20.89
55000	Hotels and restaurants	1.49	38.78	12.00	4.36	31.46	13.41
551009	Hotels etc.	0.38	42.10	8.22	2.76	33.94	12.97
553009	Restaurants etc.	1.10	37.68	13.23	4.88	30.65	13.55
60000	Land transport, transport via pipelines	2.60	39.40	7.24	2.82	29.71	20.83
601000	Transport via railways	0.49	27.35	4.91	3.46	37.44	26.84
602100	Other scheduled passenger land transport	0.34	51.13	3.46	-5.99	38.84	12.56
602223	Taxi operation and coach services	0.35	24.45	3.88	6.81	36.44	28.42
602409	Freight transport by road and via pipelines	1.42	41.87	9.40	4.32	24.20	20.22
61000	Water transport	1.27	4.66	78.54	0.04	4.92	11.84
62000	Air transport	0.43	39.06	31.91	1.17	27.87	-0.02
63000	Support. trans. activities, travel agencies	1.55	25.12	17.98	3.24	29.55	24.11
631130	Cargo handling, harbours etc., travel agencies	0.94	20.76	22.33	2.92	28.48	25.51
634000	Activities of other transport agencies	0.60	31.86	11.26	3.73	31.22	21.93
64000	Post and telecommunications	2.21	44.85	8.63	2.18	27.04	17.30

Direct and indirect input requirements by Industries 2002

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.			
2.26	33.82	1.29	46.80	18.09	29000 Maskinindustri
0.76	31.26	1.11	46.32	21.32	291000 Fremst. af skibsmotorer, kompressorer mv.
0.65	34.60	1.32	48.74	15.34	292000 Fremst. af maskiner til generelle formål
0.20	36.60	1.60	41.32	20.48	293000 Fremst. af landbrugsmaskiner
0.52	33.44	1.37	49.60	15.59	294009 Fremst. af maskiner til industri m.v.
0.13	39.18	1.30	38.65	20.86	297000 Fremst. af husholdningsapparater
2.20	38.05	0.98	38.26	22.72	30009 Elektronikindustri
0.07	39.23	0.94	38.39	21.43	300000 Fremst. af kontormaskiner og edb-udstyr
1.02	39.41	0.95	36.88	22.76	310000 Fremst. af andre elektriske maskiner og app.
0.40	45.32	0.96	32.64	21.07	320000 Fremst. af telemateriel mv.
0.70	29.27	1.04	45.43	24.26	330000 Fremst. af medic. udstyr, instrumenter, ure mv.
0.45	42.69	1.27	44.19	11.85	35009 Transportmiddelindustri
0.21	40.54	1.34	43.58	14.54	340000 Fremst. af biler mv.
0.16	44.64	1.29	46.44	7.64	351000 Skibsværfter og bådebyggerier
0.08	42.85	1.02	38.29	17.84	352050 Fremst. af transp.mdl. ekskl. skibe og biler mv.
0.90	32.17	1.47	44.52	21.84	36000 Møbelindustri og anden industri
0.69	32.42	1.38	43.05	23.15	361000 Møbelindustri
0.19	31.20	1.83	50.26	16.71	362060 Fremst. af legetøj, guld- og sølvvarer mv.
0.02	37.13	2.23	36.29	24.35	370000 Genbrug af affaldsprod.
2.04	11.00	1.67	21.04	66.29	40009 Energi- og vandforsyning
0.96	16.73	0.89	23.59	58.79	401000 Elforsyning
0.18	5.05	2.92	12.05	79.98	402000 Gasforsyning
0.80	8.20	1.54	16.75	73.51	403000 Varmeforsyning
0.10	15.34	2.29	52.16	30.20	410000 Vandforsyning
5.14	21.40	2.28	54.60	21.72	45000 Bygge- og anlægsvirksomhed
1.68	18.06	2.50	55.58	23.86	450001 Nybyggeri
2.41	16.24	2.21	59.01	22.54	450002 Reparation og vedligeholdelse af bygninger
1.05	28.21	2.05	51.83	17.91	450003 Anlægsvirksomhed
0.00	38.09	2.03	38.95	20.93	450004 Materialer
1.43	21.83	3.71	50.28	24.18	50000 Handel m. biler, autorep., servicestationer
0.90	11.05	3.83	55.55	29.57	501009 Handel med biler, motorcykler mv.
0.45	36.83	3.43	41.90	17.84	502000 Autoreparation
0.07	7.10	5.21	69.47	18.21	505000 Servicestationer
7.04	16.52	2.80	52.66	28.02	51000 Engros- og agenturhandel undt. m. biler
1.13	8.66	2.58	60.40	28.37	52109 Detailhandel med fødevarer mv.
0.44	10.94	2.51	65.07	21.48	52299 Varehuse og stormagasiner
0.22	5.43	1.43	64.53	28.61	52300 Apoteker, parfumerier og materialister mv.
0.42	7.99	3.24	52.62	36.15	52419 Detailhandel m. beklædning og fodtøj
1.53	10.86	2.92	53.19	33.03	52449 Detailhandel i øvrigt, reparationsvirksomhed mv.
1.49	20.75	5.78	46.55	26.92	55000 Hotel- og restaurationsvirksomhed mv.
0.38	15.79	4.22	52.06	27.93	551009 Hoteller m.v.
1.10	21.45	6.01	45.77	26.77	553009 Restauranter mv.
2.60	17.58	2.71	48.58	31.12	60000 Landtransport, rørtransport
0.49	12.28	4.20	49.12	34.40	601000 Jernbaner
0.34	10.94	-9.01	71.50	26.57	602100 Bustrafik mv., rutefart
0.35	11.72	7.66	46.09	34.53	602223 Taxi- og turistvognmænd
1.42	22.74	5.78	40.40	31.08	602409 Fragtvognmænd mv., rørtransport
1.27	79.79	0.20	6.97	13.03	61000 Skibsfart
0.43	40.63	2.64	45.25	11.48	62000 Lufttransport
1.55	25.44	4.00	40.12	30.43	63000 Godsbehandling, havne mv., rejsebureauer
0.94	29.00	3.54	37.61	29.85	631130 Hjelpt. i forb. m. transport, rejsebureauvirks.
0.60	17.38	5.06	45.81	31.75	634000 Anden transportformidling
2.21	17.25	3.50	50.19	29.06	64000 Post og telekommunikation

Table 5.C.1 (continued) Direct input requirements by Industries 2002

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
65000	Financial intermediation	3.66	27.66	3.79	6.73	34.77	27.05
651000	Monetary intermediation	2.71	23.37	3.21	6.51	41.31	25.59
652000	Other financial intermediation	0.95	36.83	5.03	7.20	20.78	30.16
66000	Insurance and pension funding	0.93	41.46	10.10	4.83	36.41	7.20
660102	Life insurance and pension funding	0.19	60.92	1.91	5.30	20.99	10.88
660300	Non-life insurance	0.74	33.86	13.30	4.65	42.42	5.76
67000	Activities auxiliary to finan. intermediat.	0.38	36.02	5.23	6.49	31.28	20.97
70000	Real estate activities	9.98	23.22	0.78	6.94	4.78	64.28
701109	Real estate agents etc.	0.29	44.40	4.53	7.80	41.12	2.14
702009	Dwellings	7.55	19.45	0.35	6.28	3.44	70.48
702040	Letting of non-residential buildings	2.13	30.80	1.41	8.77	2.30	56.72
71000	Renting of machinery and equipment etc.	0.44	48.12	9.59	1.91	14.25	26.14
72000	Computer and related activities	1.77	44.67	11.08	0.74	40.07	3.44
721009	Computer activ. exc. software consultancy and supply	0.34	48.02	10.81	0.93	33.78	6.46
722000	Software consultancy and supply	1.43	43.80	11.14	0.70	41.70	2.66
73000	Research and development	0.32	42.18	9.61	-4.76	37.48	15.49
730001	Research and development (market)	0.09	58.04	14.88	-15.47	23.48	19.08
730002	Research and development (other non-market)	0.24	25.43	4.05	6.55	52.28	11.70
74000	Consultancy etc. and cleaning activities	5.68	38.15	5.92	1.26	41.47	13.21
741100	Legal activities	0.49	20.00	2.39	0.87	40.16	36.57
741200	Accounting, book-keeping, auditing etc.	0.70	20.46	3.02	0.90	53.85	21.78
742009	Consulting engineers, architects etc.	1.68	39.37	6.37	1.76	40.56	11.95
744000	Advertising	0.38	67.36	5.79	0.35	20.60	5.90
747000	Industrial cleaning	0.69	19.62	7.45	-1.00	59.42	14.51
748009	Other business activities	1.74	37.99	6.60	2.02	43.07	10.32
75000	Public administration etc.	6.48	23.02	5.50	4.66	56.61	10.22
751100	General (overall) public service activities	2.34	24.05	2.55	3.15	65.03	5.23
751209	Regulation of public service activities exc. for business	1.01	23.68	2.80	5.45	60.28	7.80
751300	Reg. of and contrib. to more efficient oper. of business	0.96	22.36	4.08	5.77	34.77	33.02
752000	Provision of services to the community	2.17	22.01	10.09	5.32	55.83	6.75
80000	Education	5.69	19.17	2.14	3.40	67.40	7.88
801000	Primary education	2.85	15.97	1.80	3.10	72.81	6.32
802000	Secondary education	1.10	23.63	2.21	1.54	68.79	3.83
803000	Higher education	1.03	20.19	2.86	5.76	57.00	14.19
804001	Adult and other education (market)	0.15	24.30	2.60	5.83	38.37	28.89
804002	Adult and other education (other non-market)	0.57	22.02	2.15	3.44	66.66	5.74
85109	Health care activities	4.43	21.39	5.32	5.31	54.45	13.53
851100	Hospital activities	2.95	22.32	5.35	5.09	62.50	4.75
851209	Medical, dental, veterinary activities etc.	1.48	19.44	5.26	5.79	37.36	32.15
85319	Social institutions etc. for children	2.72	17.13	2.16	2.59	74.40	3.72
85329	Social institutions etc. for adults	3.58	15.96	3.31	3.20	75.26	2.27
90000	Sewage and refuse disp. and similar act.	0.61	43.30	6.35	9.66	17.17	23.52
900010	Sewage removal and disposal	0.27	32.21	5.45	12.27	17.20	32.86
900020	Refuse collection and sanitation	0.22	48.59	5.79	11.04	16.10	18.48
900030	Refuse dumps and refuse disposal plants	0.12	51.26	8.96	2.55	19.26	17.97
91000	Activities of membership organiza. n.e.c.	1.17	21.62	2.10	2.92	66.97	6.39
92000	Recreational, cultural, sporting activities	2.00	31.74	8.02	-0.40	30.24	30.39
920001	Recreational, cultural, sporting activities (market)	1.48	33.00	9.00	-2.47	26.61	33.84
920002	Recreat., cultural, sporting activities (other non-market)	0.52	27.90	5.04	5.88	41.29	19.89
93009	Other service activities	0.62	22.64	5.47	0.02	42.50	29.38
930009	Service activities n.e.c.	0.47	27.39	6.62	0.02	30.41	35.55
950000	Private households with employed persons	0.15	-	-	-	100.00	-

Direct and indirect input requirements by Industries 2002

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.			
3.66	6.93	8.21	49.39	35.47	65000 Finansieringsvirksomhed
2.71	6.10	7.89	52.59	33.42	651000 Pengeinstitutter
0.95	9.59	9.21	39.17	42.03	652000 Realkreditinstitutter mv.
0.93	15.60	7.92	57.59	18.89	66000 Forsikringsvirksomhed
0.19	9.39	9.82	51.28	29.51	660102 Livs- og pensionsforsikring
0.74	18.76	6.96	60.80	13.49	660300 Anden forsikringsvirksomhed
0.38	10.91	7.94	49.90	31.25	67000 Servicevirksomhed for finanssektoren mv.
9.98	4.38	7.24	15.57	72.81	70000 Ejendomsudlejning og -formidling
0.29	11.03	9.29	65.05	14.62	701109 Ejendomsrådgivervirksomhed mv.
7.55	4.03	7.13	13.01	75.83	702009 Boliger
2.13	7.37	9.67	18.46	64.51	702040 Udlejning af erhvervsjendomme mv.
0.44	16.88	3.66	40.20	39.26	71000 Udlejning undtagen af fast ejendom
1.77	17.91	2.16	64.47	15.46	72000 Databehandlingsvirksomhed
0.34	18.06	2.39	59.39	20.17	721009 Databeh.virks, bortset fra lev. af software m.v.
1.43	17.88	2.13	65.33	14.67	722000 Lev. af program og kons.bist. i.f.b.m. software
0.32	13.26	0.87	60.35	25.53	73000 Forskning og udvikling
0.09	23.72	-13.50	54.15	35.64	730001 Forskning og udvikling (markedsrettet)
0.24	8.42	7.51	63.22	20.85	730002 Forskning og udvikling (anden ikke-markedsrettet)
5.68	11.34	2.65	59.84	26.16	74000 Rådgivningsvirks. mv., rengøringsvirksomhed
0.49	4.95	1.84	49.39	43.82	741100 Advokatvirksomhed
0.70	5.88	1.85	63.41	28.87	741200 Revisions- og bogføringsvirksomhed
1.68	12.15	3.13	61.26	23.46	742009 Rådgivende ingeniører, arkitekter mv.
0.38	18.22	0.86	56.56	24.36	744000 Reklame- og markedsføring
0.69	11.90	-0.40	67.99	20.51	747000 Rengøringsvirksomhed
1.74	12.19	3.38	62.42	22.01	748009 Anden forretningservice
6.48	9.58	5.53	67.83	17.07	75000 Offentlig administration mv.
2.34	5.83	4.31	76.62	13.24	751100 Generel offentlig administration
1.01	7.29	6.13	72.35	14.22	751209 Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
0.96	8.55	6.45	46.59	38.42	751300 Off. administration vedr. erhv., infrast. m.v.
2.17	14.54	6.09	66.17	13.21	752000 Forsvar, politi og retsvæsen
5.69	4.91	4.09	77.64	13.35	80000 Undervisning
2.85	4.16	3.65	80.73	11.45	801000 Folkeskoler
1.10	4.93	2.52	83.23	9.31	802000 Gymnasier, erhvervsfaglige skoler
1.03	6.22	6.32	67.63	19.83	803000 Videregående uddannelsesinstitutioner
0.15	6.41	6.76	51.02	35.81	804001 Voksenundervisning mv. (markedsrettet)
0.57	5.82	4.37	77.15	12.66	804002 Voksenundervisning mv. (anden ikke-markedsrettet)
4.43	8.66	6.08	66.41	18.85	85109 Sundhedsvæsen mv.
2.95	8.91	5.84	74.79	10.46	851100 Hospitaler
1.48	8.05	6.66	46.27	39.02	851209 Læger, tandlæger, dyrlæger mv.
2.72	4.87	3.12	82.71	9.29	85319 Sociale institutioner mv. for børn og unge
3.58	6.09	3.73	82.84	7.34	85329 Sociale institutioner mv. for voksne
0.61	13.14	12.53	36.10	38.22	90000 Renovationsvæsen
0.27	11.58	13.13	32.81	42.48	900010 Kloakvæsen og rensningsanlæg
0.22	15.25	12.60	40.76	31.39	900020 Renovation og renholdelse
0.12	18.80	3.86	46.51	30.83	900030 Lossepladser og forbrændingsanstalter
1.17	5.13	3.84	77.08	13.94	91000 Organisationer og foreninger
2.00	12.68	1.10	46.25	39.97	92000 Forlystelser, kultur og sport
1.48	14.24	-1.92	41.78	45.91	920001 Forlystelser, kultur og sport (markedsrettet)
0.52	9.79	6.71	54.53	28.97	920002 Forlystelser, kultur og sport (ikke-markedsrettet)
0.62	8.96	0.83	55.79	34.42	93009 Anden servicevirksomhed
0.47	11.56	1.07	42.97	44.40	930009 Anden servicevirksomhed
0.15	-	-	100.00	-	950000 Private husholdninger med ansat medhjælp

Table 5.C.1 (continued) Direct input requirements by Industries 2002

	Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income	
	Pct.			Pct.			
By main groups of industries							
1	Agriculture, fishing and quarrying	4.81	35.72	9.12	-0.11	8.99	46.29
0109	Agriculture, horticulture and forestry	1.98	51.45	12.22	-2.09	11.42	27.01
0500	Fishing	0.22	35.83	10.31	0.94	20.50	32.43
1009	Mining and quarrying	2.61	8.34	3.57	3.19	3.17	81.73
2	Manufacturing	15.78	40.85	23.90	0.19	24.06	11.00
1509	Mfr. of food, beverages and tobacco	2.74	58.01	17.48	-0.80	17.11	8.20
1709	Mfr. of textiles, wearing apparel, leather	0.36	31.21	35.70	0.82	22.32	9.95
2009	Mfr. of wood products, printing and publ.	1.92	41.37	19.26	-0.19	30.03	9.52
2309	Mfr. of chemicals, plastic products etc.	2.58	37.24	28.90	0.74	18.98	14.14
2600	Mfr. of other non-metallic mineral products	0.66	37.13	18.13	1.38	29.63	13.74
2709	Mfr. of basic metals and fabr. metal prod.	6.63	32.88	26.81	0.49	28.39	11.43
3600	Mfr. of furniture, manufacturing n.e.c.	0.90	35.78	24.09	0.55	27.35	12.24
3	Electricity, gas and water supply	2.04	37.14	6.81	0.52	11.09	44.45
4	Construction	5.14	49.28	12.17	0.88	28.73	8.95
5	Wholesale and retail trade, hotels, restaurants	13.69	36.57	9.30	1.73	36.76	15.64
5000	Sale and repair of motor vehicles etc.	1.43	32.88	17.43	2.41	34.45	12.84
5100	Ws. and commis. trade, exc. of m. vehicles	7.04	38.49	8.84	1.23	35.56	15.88
5200	Re. trade and repair work exc. of m. vehicles	3.74	32.91	4.87	1.12	43.44	17.66
5500	Hotels and restaurants	1.49	38.78	12.00	4.36	31.46	13.41
6	Transport, storage and communication	8.06	26.81	35.14	1.66	20.46	15.93
6009	Transport	5.85	21.68	42.69	1.51	18.58	15.54
6400	Post and telecommunications	2.21	44.85	8.63	2.18	27.04	17.30
7	Financial intermediation, business activities	23.17	32.42	4.68	4.23	25.85	32.82
6509	Financial intermediation and insurance etc.	4.98	31.70	5.43	6.25	34.87	21.75
7009	Real estate and renting activities	10.42	25.02	1.42	6.57	5.46	61.52
7209	Business activities etc.	7.77	40.09	7.48	0.82	40.90	10.72
8	Public and personal services	27.31	22.08	4.38	3.74	58.52	11.29
7500	Public administration etc.	6.48	23.02	5.50	4.66	56.61	10.22
8000	Education	5.69	19.17	2.14	3.40	67.40	7.88
8519	Health care activities	4.43	21.39	5.32	5.31	54.45	13.53
8539	Social work activities	6.30	16.46	2.82	2.94	74.89	2.89
9009	Other community, social and personal act.	4.40	30.74	6.10	2.36	37.14	23.67

Direct and indirect input requirements by Industries 2002

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
4.81	12.34	1.72	19.74	66.21	Opgørelse på branchehovedgrupper
1.98	21.59	-0.75	38.79	40.37	1 Landbrug, fiskeri og råstofudvinding
0.22	21.47	1.22	33.93	43.37	0109 Landbrug, gartneri og skovbrug
2.61	4.88	3.46	4.98	86.67	0500 Fiskeri mv.
15.78	34.20	0.72	40.13	24.94	1009 Råstofudvinding
2.74	31.72	-0.88	38.27	30.90	2 Industri
0.36	44.25	1.71	35.46	18.59	1509 Nærings- og nydelsesmiddelindustri
1.92	28.35	0.57	50.45	20.63	1709 Tekstil-, beklædnings- og læderindustri
2.58	35.20	1.66	32.94	30.20	2009 Træ-, papir- og grafisk industri
0.66	27.53	2.43	44.84	25.19	2309 Mineralolie-, kemisk- og plastindustri mv.
6.63	36.21	1.21	43.12	19.46	2600 Sten-, ler- og glasindustri mv.
0.90	32.17	1.47	44.52	21.84	2709 Jern- og metalindustri
2.04	11.00	1.67	21.04	66.29	3600 Møbelindustri og anden industri
5.14	21.40	2.28	54.60	21.72	3 Energi- og vandforsyning
13.69	15.57	3.23	53.06	28.14	4 Bygge- og anlægsvirksomhed
1.43	21.83	3.71	50.28	24.18	5 Handel, hotel- og restaurationvirks. mv.
7.04	16.52	2.80	52.66	28.02	5000 Handel m. biler, autorep., servicestationer
3.74	9.63	2.75	57.32	30.31	5100 Engros- og agenturhandel undt. m. biler
1.49	20.75	5.78	46.55	26.92	5200 Detailh. og reparationsvirks. undt. biler
8.06	54.78	1.51	24.56	19.15	5500 Hotel- og restaurationsvirksomhed mv.
5.85	58.96	1.29	21.70	18.05	6 Transportvirks., post og telekommunikation
2.21	17.25	3.50	50.19	29.06	6009 Transportvirksomhed
23.17	7.81	6.42	33.75	52.03	6400 Post og telekommunikation
4.98	9.75	8.11	51.90	30.25	7 Finansieringsvirks. mv., forretningsservice
10.42	4.62	7.17	16.05	72.16	6509 Finansierings- og forsikringsvirksomhed
7.77	14.50	2.26	61.98	21.27	7009 Udlejning og ejendomsformidling
27.31	7.65	4.53	71.11	16.71	7209 Forretningsservice mv.
6.48	9.58	5.53	67.83	17.07	8 Offentlige og personlige tjenesteydelser
5.69	4.91	4.09	77.64	13.35	7500 Offentlig administration mv.
4.43	8.66	6.08	66.41	18.85	8000 Undervisning
6.30	5.57	3.47	82.79	8.18	8519 Sundhedsvæsen mv.
4.40	10.37	3.12	53.93	32.59	8539 Sociale institutioner mv.
					9009 Renovation, foreninger og forlystelser mv.

Table 5.C.2 Direct requirements by final use 2002

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
10	Food	68 614	3.54	63.46	15.75	20.80
1110	Bread and cereals	10 864	0.56	69.19	11.49	19.32
1120	Meat	16 905	0.87	67.42	13.80	18.78
1130	Fish	3 137	0.16	66.63	14.42	18.95
1141	Eggs	1 131	0.06	77.68	3.88	18.44
1142	Milk, cream, yoghurt etc.	5 806	0.30	77.66	3.40	18.94
1143	Cheese	3 865	0.20	63.19	17.78	19.03
1150	Butter, oils and fats	2 194	0.11	67.76	13.23	19.00
1160	Fruit and vegetables except potatoes	9 614	0.50	50.02	31.62	18.35
1171	Potatoes etc.	1 501	0.08	74.58	6.39	19.03
1181	Sugar	425	0.02	76.85	4.12	19.03
1182	Ice cream, chocolate and confectionery	10 088	0.52	50.70	17.40	31.90
1190	Food products n.e.c.	3 084	0.16	60.04	20.83	19.13
20	Beverages and tobacco	37 408	1.93	41.47	9.12	49.41
1210	Coffee, tea and cocoa	2 852	0.15	60.74	12.69	26.56
1220	Mineral waters, soft drinks and juices	6 971	0.36	63.67	8.92	27.41
2110	Wine and spirits	7 882	0.41	27.33	27.87	44.79
2130	Beer	5 463	0.28	64.78	0.83	34.39
2210	Tobacco	14 240	0.73	25.62	1.31	73.07
30	Clothing and footwear	31 559	1.63	48.89	32.08	19.03
3110	Garments and clothing materials etc.	25 270	1.30	47.77	33.20	19.03
3140	Laundering, dry cleaning etc.	538	0.03	80.86	0.11	19.03
3200	Footwear	5 751	0.30	50.81	30.16	19.03
40	Housing	135 528	6.98	96.84	0.28	2.88
4100	Actual rentals for housing	38 795	2.00	100.03	-	-0.03
4200	Imputed rentals for housing	78 789	4.06	100.00	-	-
4300	Regular maintenance and repair of the dwelling	5 308	0.27	82.20	7.24	10.56
4410	Refuse collection, other services n.e.c.	3 861	0.20	77.78	-	22.22
4430	Water supply and sewerage services	8 776	0.45	71.56	-	28.44
45	Electricity, gas and other fuels	40 820	2.10	47.13	3.22	49.65
4510	Electricity	16 343	0.84	36.43	3.36	60.21
4520	Gas	4 262	0.22	39.65	0.13	60.23
4530	Liquid fuels	4 779	0.25	33.20	10.65	56.15
4540	Hot water, steam etc.	15 437	0.80	64.84	1.63	33.53
50	Furnishing, household equipment etc.	37 711	1.94	59.51	21.65	18.84
5100	Furniture, furnishings, carpets etc.	14 569	0.75	58.97	22.04	19.00
5200	Household textiles	3 261	0.17	63.71	17.25	19.04
5310	Major household appliances	5 517	0.28	40.33	40.51	19.16
5330	Repair of major household appliances	646	0.03	90.39	-	9.61
5400	Glass, tableware and household utensils	4 179	0.22	58.40	22.37	19.23
5500	Tools and equipment for house and garden	3 413	0.18	60.07	19.92	20.01
5610	Non-durable household goods	3 519	0.18	60.53	15.01	24.46
5620	Domestic services and home care services	2 606	0.13	89.91	0.56	9.53
60	Medical products, health services	16 769	0.86	75.74	14.74	9.52
6111	Medical and pharmaceutical products	5 189	0.27	41.91	39.07	19.02
6112	Therapeutic appliances and equipment	2 773	0.14	66.12	14.84	19.03
6200	Out-patient services	6 716	0.35	98.76	0.02	1.22
6300	Hospital services	2 091	0.11	98.50	1.50	-
71	Purchase of vehicles	28 297	1.46	22.97	34.61	42.42
79	Other transport and communication	60 523	3.12	71.09	5.88	23.02
7210	Maintenance and repairs of motor vehicles	15 070	0.78	80.78	1.36	17.86
7220	Fuels and lubricants	18 275	0.94	20.03	6.43	73.54
7240	Other services in respect of personal transp. equipment	7 053	0.36	92.38	0.13	7.49
7300	Transport services	7 842	0.40	160.03	3.94	-63.98
8100	Communications	12 283	0.63	66.17	15.16	18.67

Direct and indirect requirements by final use 2002

Tabel 5.C.4

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.54	28.43	21.33	31.62	18.61	10 Fødevarer
0.56	26.85	20.42	34.40	18.33	1110 Mel, gryn, brød og kager
0.87	26.83	19.15	33.12	20.89	1120 Kød
0.16	24.19	20.45	37.16	18.21	1130 Fisk
0.06	17.79	19.00	36.41	26.80	1141 Æg
0.30	19.53	19.35	35.29	25.83	1142 Mælk, fløde, yoghurt mv.
0.20	28.97	19.93	31.48	19.63	1143 Ost
0.11	28.88	19.39	30.28	21.46	1150 Smør, margarine og olie mv.
0.50	39.26	19.52	27.80	13.42	1160 Frugt og grønsager
0.08	16.70	20.37	40.82	22.11	1171 Kartoffler mv.
0.02	13.40	21.57	42.68	22.34	1181 Sukker
0.52	30.12	31.22	24.63	14.03	1182 Flødeis, chokolade og sukkervarer
0.16	35.21	18.90	29.24	16.65	1190 Salt, krydderier, supper mv.
1.93	17.66	50.29	19.51	12.53	20 Drikkevarer og tobak
0.15	25.00	26.31	32.04	16.64	1210 Kaffe, the og kakao
0.36	23.81	28.93	29.54	17.72	1220 Mineralvand og sodavand
0.41	31.18	45.54	15.41	7.87	2110 Vin og spiritus
0.28	14.50	36.35	30.65	18.50	2130 Øl
0.73	6.91	73.54	10.09	9.46	2210 Tobak
1.63	38.87	20.42	25.66	15.05	31 Beklædning og fodtøj
1.30	39.63	20.42	25.36	14.59	3110 Beklædning
0.03	9.34	20.24	36.66	33.76	3140 Vask, rensning
0.30	38.31	20.46	25.94	15.29	3200 Fodtøj
6.98	5.35	9.82	15.83	69.00	40 Boligbenyttelse
2.00	4.03	7.11	13.01	75.85	4100 Husleje
4.06	4.03	7.13	13.01	75.83	4200 Beregnet husleje af egen bolig
0.27	23.60	12.44	44.66	19.30	4300 Reparation og vedligeholdelse af boliger
0.20	11.82	30.07	34.79	23.32	4410 Renovation mv.
0.45	9.15	35.35	27.91	27.58	4430 Vand og vandafledningsafgift
2.10	9.55	50.35	9.92	30.18	45 Elektricitet og brændsel
0.84	9.46	60.53	8.59	21.42	4510 Elektricitet
0.22	2.83	61.38	5.77	30.02	4520 Gas
0.25	21.90	56.93	8.12	13.05	4530 Flydende brændsel
0.80	7.67	34.49	13.03	44.81	4540 Fjernvarme mv.
1.94	31.56	20.27	32.13	16.04	50 Boligudstyr, husholdningstjenester mv.
0.75	33.57	20.40	29.54	16.49	5100 Møbler og gulvtæpper mv.
0.17	27.63	20.74	33.09	18.54	5200 Gardiner, sengelinned mv.
0.28	48.93	20.11	19.76	11.19	5310 Husholdningsmaskiner
0.03	9.82	12.25	48.08	29.85	5330 Reparation af husholdningsmaskiner
0.22	30.90	20.80	31.62	16.67	5400 Service, køkkenudstyr
0.18	28.43	21.69	31.80	18.08	5500 Husholdnings- og haveredskaber
0.18	25.96	26.05	31.28	16.70	5610 Rengøringsmidler mv.
0.13	6.50	10.77	70.06	12.66	5620 Hushjælp mv.
0.86	22.56	13.42	40.77	23.25	61 Medicin, lægeudgifter o.l.
0.27	44.42	19.94	23.60	12.04	6111 Medicin, vitaminer mv.
0.14	25.68	20.66	34.46	19.19	6112 Briller, høreapparater mv.
0.35	8.21	7.78	46.40	37.61	6200 Læge, tandlæge mv.
0.11	10.28	5.75	73.67	10.30	6300 Hospitaler, sanatorier mv.
1.46	37.59	43.25	12.55	6.61	71 Anskaffelse af køretøjer
3.12	22.27	24.61	34.18	18.94	79 Anden transport og kommunikation
0.78	28.46	20.78	35.96	14.81	7210 Vedligeholdelse af køretøjer
0.94	12.19	74.11	6.51	7.20	7220 Benzin og olie til køretøjer
0.36	17.55	10.65	44.89	26.91	7240 Biludlejning, køretimer mv.
0.40	30.90	-65.17	87.28	46.99	7300 Køb af transportydelser
0.63	26.86	21.00	33.12	19.02	8100 Telefon, telefax og porto mv.

Table 5.C.2 (continued) Direct requirements by final use 2002

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
91	Recreation and culture	69 641	3.59	70.51	13.24	16.25
9110	Radio and television sets etc.	4 734	0.24	38.87	42.10	19.03
9120	Photographic equipment etc.	1 041	0.05	48.29	32.68	19.03
9130	Data processing equipment	6 197	0.32	57.86	23.33	18.81
9140	Recording media for pictures and sound	2 712	0.14	67.59	13.31	19.10
9150	Repair of a/v and data processing equipment	843	0.04	94.62	0.80	4.58
9200	Other major durables for recreation and culture	2 617	0.13	54.88	23.87	21.25
9300	Other recreational items and equipment	13 345	0.69	57.84	23.56	18.60
9400	Recreational and cultural services	22 322	1.15	80.40	1.34	18.26
9510	Books, newspapers and periodicals	9 272	0.48	79.46	8.40	12.14
9530	Stationery and drawing materials etc.	1 369	0.07	64.86	16.39	18.75
9600	Package holidays	5 189	0.27	100.00	-	-
97	Other goods and services	116 254	5.99	85.79	5.68	8.53
9700	Education	4 978	0.26	99.46	0.54	-
9810	Catering	28 564	1.47	84.68	-	15.32
9820	Accommodation services	3 203	0.17	80.97	-	19.03
9911	Hairdressing salons etc.	5 211	0.27	83.40	-	16.60
9912	Appliances, articles and products for personal care	8 046	0.41	48.60	32.35	19.05
9921	Jewellery, clocks and watches	1 848	0.10	66.98	13.36	19.65
9922	Other personal effects	2 584	0.13	55.28	25.72	19.01
9931	Retirement homes, day-care centres etc.	3 586	0.18	100.00	-	-
9932	Kindergartens, creches etc.	9 377	0.48	100.00	-	-
9940	Insurance	13 600	0.70	81.70	10.33	7.96
9950	Financial services n.e.c.	31 037	1.60	94.40	5.16	0.44
9960	Other services n.e.c.	4 219	0.22	87.71	1.28	11.01
9980	Cons. of non-residents on the economic territory	-37 939	-1.95	65.14	9.57	25.29
9990	Consumption by residents in the ROW	36 808	1.90	-	100.00	-
	Non-profit institutions serving households (NPISH)	10 262	0.53	99.62	0.38	-
	Total of private consumption	652 256	33.61	68.07	15.19	16.74
	Durable	67 593	3.48	41.06	30.04	28.91
	Semi-durable	69 930	3.60	53.40	27.60	19.01
	Non-durable	183 097	9.43	51.14	10.95	37.92
	Total of rentals for housing	117 584	6.06	100.01	-	-0.01
	Other services	204 920	10.56	88.89	3.03	8.08
	Government individual market consumption	19 099	0.98	69.01	21.19	9.80
6111	Medical and pharmaceutical products	6 584	0.34	29.44	50.88	19.68
6112	Therapeutic appliances and equipment	1 312	0.07	55.27	25.35	19.37
6200	Out-patient services	9 320	0.48	99.75	-	0.25
7300	Transport services	132	0.01	97.24	-	2.76
	Government individual market consumption nec.	1 752	0.09	62.33	20.77	16.91
	Government individual non-market consumption	230 941	11.90	100.00	-	-
6200	Out-patient services	4 812	0.25	100.00	-	-
6300	Hospital services	67 031	3.45	100.00	-	-
9400	Recreational and cultural services	10 172	0.52	100.00	-	-
9700	Education	81 073	4.18	100.00	-	-
9931	Retirement homes, day-care centres etc.	34 468	1.78	100.00	-	-
9932	Kindergartens, creches etc.	33 385	1.72	100.00	-	-

Direct and indirect requirements by final use 2002

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.59	24.98	17.03	34.40	23.60	91 Fritidsudstyr, underholdning og rejser
0.24	48.07	20.11	20.41	11.41	9110 Radio- og tv-apparater mv.
0.05	38.91	20.41	26.14	14.55	9120 Fotoudstyr, videokameraer mv.
0.32	31.39	20.39	32.07	16.14	9130 Pc'ere mv.
0.14	23.60	20.55	37.47	18.38	9140 Cd'ere, videobånd mv.
0.04	11.41	7.32	50.40	30.87	9150 Reparation af radio, tv, pc mv.
0.13	33.15	23.00	27.83	16.02	9200 Musikinstrumenter, både mv.
0.69	32.65	19.77	30.13	17.46	9300 Sportsudstyr, legetøj, kæledyr mv.
1.15	12.83	17.71	34.63	34.83	9400 Forlystelser, tv-licens mv.
0.48	22.30	12.42	47.37	17.90	9510 Bøger, aviser og blade
0.07	27.25	20.45	33.97	18.33	9530 Papir og skriveudstyr mv.
0.27	29.00	3.54	37.61	29.85	9600 Pakkede ferierejser
5.99	15.72	13.59	47.89	22.79	97 Andre varer og tjenester
0.26	5.69	4.69	72.10	17.52	9700 Undervisning
1.47	17.13	20.25	41.13	21.50	9810 Udgifter på restauranter mv.
0.17	12.79	22.45	42.15	22.61	9820 Udgifter til hoteller mv.
0.27	9.64	17.49	35.84	37.03	9911 Frisører mv.
0.41	39.03	20.31	27.22	13.44	9912 Toiletartikler, barbermaskiner mv.
0.10	21.37	21.57	35.95	21.10	9921 Smykker og ure mv.
0.13	33.46	20.56	29.96	16.01	9922 Kufferter, tasker mv.
0.18	6.09	3.73	82.84	7.34	9931 Plejehjem, dagcentre mv.
0.48	4.87	3.12	82.71	9.29	9932 Daginstitutioner for børn
0.70	21.76	14.80	45.65	17.80	9940 Forsikring
1.60	11.84	8.22	46.30	33.64	9950 Finansielle tjensteydelser
0.22	11.39	14.33	51.74	22.54	9960 Advokater, andre tjensteydelser
-1.95	20.70	27.50	29.46	22.34	9980 Turistindtægter
1.90	100.00	-	-	-	9990 Turistudgifter
0.53	5.67	3.81	77.86	12.66	Foreninger, organisationer mv.
33.61	23.69	19.69	27.94	28.68	Privat forbrug i alt
3.48	36.73	30.07	21.48	11.72	Varige varer
3.60	35.40	20.40	28.39	15.81	Halvvarige varer
9.43	20.49	38.59	22.37	18.55	Ikke-varige varer
6.06	4.03	7.13	13.01	75.83	Husleje i alt
10.56	16.18	12.11	46.26	25.44	Tjenester
0.98	27.94	13.48	34.69	23.89	Markedsmæssigt individuelt off. forbrug
0.34	54.57	20.30	16.74	8.39	6111 Medicin, vitaminer mv.
0.07	37.39	20.46	27.27	14.88	6112 Brilller, høreapparater mv.
0.48	8.03	6.89	46.16	38.92	6200 Læge, tandlæge mv.
0.01	11.39	10.21	44.82	33.58	7300 Køb af transportydelser
0.09	27.98	17.88	45.97	8.16	Markedsmæss. individ. off. forbrug i an.
11.90	6.38	4.49	77.06	12.08	Ikke markedsmæssigt individuelt off. forbrug
0.25	8.05	6.66	46.28	39.01	6200 Læge, tandlæge mv.
3.45	8.20	5.31	76.65	9.84	6300 Hospitaler, sanatorier mv.
0.52	9.47	6.34	57.91	26.27	9400 Forlystelser, tv-licens mv.
4.18	5.04	4.15	77.71	13.11	9700 Undervisning
1.78	6.21	4.01	81.20	8.58	9931 Plejehjem, dagcentre mv.
1.72	5.00	3.26	82.30	9.45	9932 Daginstitutioner for børn

Table 5.C.2 (continued) Direct requirements by final use 2002

	Use at purchasers price	Share of final use	Domestic products	Imports	Indirect taxes, net
	mill. DKK	Pct.		Pct.	
Government collective consumption	110 172	5.68	100.00	-	-
01 General public services	25 622	1.32	100.00	-	-
02 Defence	20 928	1.08	100.00	-	-
03 Public order and safety	12 195	0.63	100.00	-	-
04 Economic affairs	26 537	1.37	100.00	-	-
05 Environmental protection	5 295	0.27	100.00	-	-
06 Housing and community amenities	1 892	0.10	100.00	-	-
07 Health	2 158	0.11	100.00	-	-
08 Recreation, culture and religion	5 919	0.30	100.00	-	-
09 Education	2 209	0.11	100.00	-	-
10 Social protection	7 418	0.38	100.00	-	-
GFCF, Machinery and equipment	79 511	4.10	55.49	39.56	4.95
GFCF, Transport equipment	33 154	1.71	27.47	48.70	23.82
GFCF, Building and construction	129 006	6.65	86.39	0.22	13.39
GFCF, Other and acquisitions of valuables, net	29 173	1.50	79.71	18.30	1.99
Changes in stocks	9 297	0.48	72.40	25.77	1.83
Total of Exports ¹	648 317	33.40	85.06	14.01	0.93
Exports, SITC 0	78 702	4.05	95.97	8.27	-4.23
Exports, SITC 1	5 168	0.27	84.99	15.01	-
Exports, SITC 2	15 786	0.81	90.26	10.44	-0.70
Exports, SITC 3	31 829	1.64	93.80	6.43	-0.23
Exports, SITC 4	1 750	0.09	95.01	4.99	-
Exports, SITC 5	57 894	2.98	88.90	11.23	-0.13
Exports, SITC 6	45 170	2.33	79.87	20.13	-
Exports, SITC 7	127 617	6.58	68.00	32.00	-
Exports, SITC 8	71 004	3.66	73.74	26.26	-
Exports, SITC 9	362	0.02	4.88	95.12	-
Exports nec.	213 034	10.98	93.45	2.04	4.50

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

Direct and indirect requirements by final use 2002

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.68	10.65	5.15	66.78	17.42	Kollektivt off. forbrug
1.32	6.88	4.73	74.39	14.00	Kol. off. forbrug, 01 Generelle offentlige tjenester
1.08	14.51	6.09	66.16	13.23	Kol. off. forbrug, 02 Forsvar
0.63	14.23	6.02	66.55	13.20	Kol. off. forbrug, 03 Offentlig orden og sikkerhed
1.37	13.33	4.80	55.37	26.51	Kol. off. forbrug, 04 Økonomiske forhold
0.27	8.27	5.07	65.63	21.02	Kol. off. forbrug, 05 Miljøbeskyttelse
0.10	8.20	6.10	54.89	30.81	Kol. off. forbrug, 06 Bolig- og fællesskabsfaciliteter
0.11	7.05	5.21	75.13	12.62	Kol. off. forbrug, 07 Sundhed
0.30	5.55	4.18	75.34	14.92	Kol. off. forbrug, 08 Fritids-, kultur- og religiøse tjenester
0.11	6.42	4.95	73.30	15.34	Kol. off. forbrug, 09 Uddannelse
0.38	5.96	4.47	76.15	13.42	Kol. off. forbrug, 10 Social sikring
4.10	53.59	6.08	27.32	13.01	Investeringer i maskiner og inventar
1.71	57.23	24.42	13.34	5.01	Investeringer i transportmidler
6.65	17.76	15.66	47.64	18.94	Investeringer i bygninger og anlæg
1.50	31.07	4.20	42.59	22.15	Andre investeringer
0.48	50.74	2.68	23.93	22.65	Lager forskydninger
33.40	44.04	2.19	31.00	22.77	Eksport af varer og tjenester
4.05	36.42	-4.82	37.96	30.45	Eksport, SITC 0
0.27	39.89	2.03	28.71	29.38	Eksport, SITC 1
0.81	33.11	-0.85	38.74	29.01	Eksport, SITC 2
1.64	18.69	2.55	6.81	71.95	Eksport, SITC 3
0.09	47.18	0.45	31.71	20.66	Eksport, SITC 4
2.98	38.88	1.29	34.75	25.08	Eksport, SITC 5
2.33	46.06	1.40	35.19	17.35	Eksport, SITC 6
6.58	54.74	1.01	30.13	14.13	Eksport, SITC 7
3.66	49.06	1.15	32.91	16.87	Eksport, SITC 8
0.02	96.82	0.09	2.05	1.04	Eksport, SITC 9
10.98	44.34	6.43	29.55	19.68	Eksport ikke i SITC

Table 5.F.1 Production according to causing final use 2002

	Share of production	Private consumption	Government consumption	GFCF build-ings and construct.	Other invest-ments	Ex-ports	Other final uses	
	Pct.	Pct.						
Total of industries	100.00	28.71	20.37	8.41	5.16	36.87	0.48	
01109 Agriculture	2.09	20.81	1.13	0.12	0.22	78.12	-0.40	
01129 Horticulture, orchards etc.	0.18	34.81	2.38	0.38	0.11	61.33	0.98	
01400 Agricultural services, landscape gardeners etc.	0.31	17.07	26.90	11.10	0.49	43.89	0.55	
02000 Forestry	0.12	22.82	11.51	2.16	1.07	35.62	26.84	
05000 Fishing	0.21	6.63	1.05	0.13	0.21	91.30	0.68	
11000 Extr. of crude petroleum, natural gas etc.	1.46	11.85	1.62	1.07	3.63	79.54	2.30	
14009 Extr. of gravel, clay, stone and salt etc.	0.10	18.08	10.16	29.63	1.19	42.74	-1.81	
15009 Mfr. of food, beverages and tobacco	5.49	26.73	1.53	0.17	0.37	70.50	0.71	
151000 Production etc. of meat and meat products	1.68	17.79	0.58	0.07	0.12	81.02	0.42	
152000 Processing etc. of fish and fish products	0.47	8.11	1.56	0.17	0.33	88.16	1.68	
153000 Processing etc. of fruit and vegetables	0.16	41.44	2.12	0.23	0.29	54.79	1.13	
154000 Mfr. of vegetable and animal oils and fats	0.11	16.09	2.00	0.50	1.26	78.09	2.06	
155000 Mfr. of dairy products	1.00	27.69	1.59	0.14	0.30	69.30	0.98	
156009 Mfr. of starch, chocolate and sugar products	0.96	26.41	1.36	0.17	0.54	71.81	-0.28	
158109 Mfr. of bread, cakes and biscuits	0.24	46.26	3.31	0.33	0.40	48.71	0.99	
158120 Bakers' shops	0.16	81.90	5.86	0.55	0.56	11.09	0.03	
158300 Manufacture of sugar	0.12	16.08	1.56	0.19	1.44	80.26	0.47	
159000 Mfr. of beverages	0.40	43.34	3.05	0.33	0.68	50.10	2.49	
160000 Manufacture of tobacco products	0.18	42.57	0.29	0.12	0.15	56.96	-0.08	
17009 Mfr. of textiles, wearing apparel, leather	0.56	15.18	2.60	1.05	3.16	79.90	-1.89	
170000 Mfr. of textiles and textile products	0.33	10.89	1.57	1.49	4.71	81.71	-0.38	
180000 Mfr. of wearing apparel, dressing etc. of fur	0.20	14.80	3.00	0.25	0.88	81.66	-0.59	
190000 Mfr. of leather and leather products	0.03	58.63	10.19	1.48	1.18	52.37	-23.84	
20000 Mfr. of wood and wood products	0.56	17.03	3.27	21.92	8.69	49.59	-0.51	
21009 Mfr. of paper prod., printing and publish.	1.90	36.57	8.11	4.63	6.72	44.77	-0.79	
210000 Mfr. of pulp, paper and paper products	0.47	16.21	5.39	2.76	4.48	71.51	-0.35	
221200 Publishing of newspapers	0.30	60.10	5.53	3.95	4.61	25.77	0.03	
221309 Publishing activities, excluding newspapers	0.54	46.35	5.92	5.18	7.29	34.15	1.11	
222009 Printing activities etc.	0.58	31.70	13.68	5.96	9.08	42.92	-3.35	
23000 Mfr. of refined petroleum products etc.	0.64	23.11	2.99	3.34	1.04	58.04	11.46	
24000 Mfr. of chemicals and man-made fibres etc.	2.38	4.10	1.74	1.26	1.30	89.19	2.40	
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	13.03	7.34	5.51	3.17	70.47	0.49	
241209 Mfr. of dyes, pigments and organic basic chemicals	0.22	1.02	0.67	1.22	0.34	95.31	1.44	
241500 Manufacture of fertilizers etc.	0.04	5.98	1.00	0.42	0.73	98.57	-6.71	
241617 Mfr. of plastics and syntethic rubber	0.02	7.18	2.39	5.38	3.54	81.40	0.10	
242000 Mfr. of pesticides and other agro-chemical products	0.09	3.53	1.13	1.37	5.50	89.17	-0.69	
243000 Mfr. of paints, printing ink and mastics	0.14	17.05	3.80	10.34	4.61	65.16	-0.96	
244000 Mfr. of pharmaceuticals etc.	1.42	1.15	1.05	0.05	0.70	93.85	3.20	
245070 Mfr. of detergents and other chemical products	0.41	10.46	3.70	1.78	1.59	79.27	3.19	
25000 Mfr. of rubber and plastic products	0.92	12.98	5.87	7.06	4.60	68.75	0.74	
251122 Mfr. of rubber products and plastic packing goods etc.	0.45	13.61	3.91	5.41	4.99	71.65	0.43	
252300 Mfr. of builders' ware of plastic	0.09	12.91	3.41	22.48	5.50	54.61	1.09	
252400 Manufacture of other plastic products n.e.c.	0.38	12.25	8.79	5.45	3.92	68.57	1.03	
26000 Mfr. of other non-metallic mineral products	0.77	12.94	6.89	44.52	2.13	32.89	0.63	
261126 Mfr. of glass and ceramic goods etc.	0.14	13.81	2.41	13.69	5.10	65.01	-0.01	
263053 Mfr. of cement, bricks, tiles, flags etc.	0.10	13.41	5.61	36.88	1.11	44.62	-1.63	
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.53	12.63	8.29	53.91	1.56	22.40	1.22	
27009 Mfr. and processing of basic metals	1.97	9.00	4.85	13.15	11.19	61.09	0.72	
271000 Mfr. of basic ferrous metals	0.03	0.76	0.47	1.39	1.07	95.92	0.39	
272030 First processing of iron and steel	0.12	4.39	2.52	9.40	7.25	76.83	-0.39	
274000 Mfr. of basic non-ferrous metals	0.13	6.34	1.90	4.65	5.63	81.13	0.36	
275000 Casting of metal products	0.07	4.74	2.18	3.89	10.31	78.14	0.74	
281009 Mfr. of construct. materials of metal etc.	1.03	9.58	6.93	18.99	14.39	49.51	0.60	
286009 Mfr. of hand tools, metal packaging etc.	0.60	10.32	2.86	7.28	8.21	70.11	1.22	

Table 5.F.1 (continued) Production according to causing final use 2002

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.					
29000	Mfr. of machinery and equipment n.e.c.	2.77	4.82	1.91	2.86	19.91	70.47	0.03
291000	Mfr. of marine engines, compressors etc.	0.83	2.85	1.44	3.65	9.34	83.61	-0.90
292000	Mfr. of other general purpose machinery	0.85	4.27	2.08	3.55	22.27	68.81	-1.00
293000	Mfr. of agricultural and forestry machinery	0.28	5.35	3.25	1.95	33.53	50.94	4.99
294009	Mfr. of machinery for industries etc.	0.62	3.64	1.90	1.44	25.99	66.71	0.31
297000	Mfr. of domestic appliances n.e.c.	0.18	19.44	1.23	2.35	15.65	60.78	0.55
30009	Mfr. of electrical and optical equipment	2.96	4.76	3.12	2.50	11.24	73.69	4.69
300000	Mfr. of office machinery and computers	0.09	3.56	1.85	0.98	26.62	63.17	3.83
310000	Mfr. of other electrical machinery and apparatus	1.47	5.66	2.52	3.67	12.64	67.49	8.02
320000	Mfr. of radio and communicat. equipm. etc.	0.66	2.79	1.58	1.32	3.78	89.52	1.00
330000	Mfr. of medical and optical instrum. etc.	0.74	4.87	5.85	1.39	13.25	73.22	1.43
35009	Mfr. of transport equipment	0.73	5.99	1.48	0.93	35.09	57.24	-0.74
340000	Manufacture of motor vehicles etc.	0.30	6.96	0.92	0.57	24.17	66.45	0.93
351000	Building and repairing of ships and boats	0.33	2.79	1.34	0.94	42.36	54.77	-2.19
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.10	13.30	3.59	1.95	43.89	38.30	-1.03
36000	Mfr. of furniture, manufacturing n.e.c.	1.15	10.37	0.91	1.46	14.29	71.64	1.34
361000	Mfr. of furniture	0.88	10.47	0.42	1.28	15.80	70.74	1.29
362060	Mfr. of toys, gold and silver articles etc.	0.22	9.15	1.71	0.29	9.91	76.81	2.14
370000	Recycling of waste and scrap	0.06	13.43	5.59	8.81	7.71	65.48	-1.03
40009	Electricity, gas and water supply	1.85	57.66	8.19	2.03	2.30	29.70	0.12
401000	Production and distribution of electricity	0.75	49.86	7.99	2.83	3.31	35.82	0.19
402000	Manufacture and distribution of gas	0.39	36.59	5.21	1.86	1.62	54.70	0.02
403000	Steam and hot water supply	0.58	76.93	11.06	1.31	1.75	8.87	0.08
410000	Collection and distribution of water	0.13	79.35	5.43	1.17	0.86	13.08	0.12
45000	Construction	6.89	17.27	9.07	66.36	1.12	6.12	0.05
450001	Construction of new buildings	2.03	0.17	0.00	99.48	0.28	0.06	0.00
450002	Repair and maintenance of buildings	2.16	30.40	5.89	54.75	1.33	7.56	0.06
450003	Civil engineering	1.87	8.52	22.11	60.22	1.28	7.79	0.08
450004	Construction materials	0.83	44.66	10.09	29.39	2.29	13.46	0.11
50000	Sale and repair of motor vehicles etc.	1.51	64.27	3.34	3.99	11.05	17.15	0.20
501009	Sale of motor vehicles, motorcycles etc.	0.72	61.54	1.81	1.67	20.91	13.79	0.29
502000	Repair and maintenance of motor vehicles	0.74	67.27	4.70	6.10	2.10	19.71	0.12
505000	Service stations	0.06	60.19	4.97	5.74	3.14	25.86	0.10
51000	Ws. and commis. trade, exc. of m. vehicles	6.91	24.05	4.17	6.03	11.57	54.05	0.14
52109	Retail trade of food etc.	0.90	86.62	1.33	0.12	0.19	11.73	0.01
52299	Department stores	0.39	82.69	1.95	0.50	7.60	7.25	0.01
52300	Re. sale of phar. goods, cosmetic art. etc.	0.15	47.84	46.32	0.83	0.40	4.59	0.03
52419	Re. sale of clothing, footwear etc.	0.36	90.31	0.35	0.10	0.57	8.67	0.00
52449	Other retail sale, repair work	1.30	75.06	4.26	3.11	10.68	6.85	0.04
55000	Hotels and restaurants	1.67	58.89	6.49	2.48	2.46	29.51	0.17
551009	Hotels etc.	0.41	26.68	15.84	5.51	5.13	46.52	0.32
553009	Restaurants etc.	1.26	69.46	3.42	1.49	1.59	23.93	0.12
60000	Land transport, transport via pipelines	2.65	33.42	11.45	4.30	3.86	46.73	0.24
601000	Transport via railways	0.39	53.82	11.94	2.08	2.97	29.05	0.13
602100	Other scheduled passenger land transport	0.42	76.75	11.00	0.45	0.63	11.13	0.03
602223	Taxi operation and coach services	0.27	34.11	44.76	3.17	3.08	14.70	0.17
602409	Freight transport by road and via pipelines	1.57	16.72	5.68	6.08	5.07	66.11	0.34
61000	Water transport	3.86	2.06	0.75	0.49	0.39	96.29	0.02
62000	Air transport	0.79	11.19	7.22	1.67	1.96	77.87	0.08
63000	Support. trans. activities, travel agencies	1.45	34.73	5.83	2.87	5.46	50.95	0.16
631130	Cargo handling, harbours etc., travel agencies	0.88	45.63	7.27	2.47	4.24	40.28	0.11
634000	Activities of other transport agencies	0.57	17.87	3.59	3.48	7.35	67.47	0.24
64000	Post and telecommunications	2.49	37.19	17.09	5.56	8.02	31.88	0.25

Table 5.F.1 (continued) Production according to causing final use 2002

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.					
65000	Financial intermediation	2.86	67.79	3.44	2.74	4.41	21.52	0.09
651000	Monetary intermediation	1.95	66.00	3.15	3.08	4.89	22.76	0.11
652000	Other financial intermediation	0.91	71.62	4.07	2.01	3.38	18.86	0.06
66000	Insurance and pension funding	1.02	60.53	2.43	1.47	3.16	32.37	0.04
660102	Life insurance and pension funding	0.29	97.53	-	-	2.47	-	-
660300	Non-life insurance	0.74	46.09	3.37	2.05	3.43	45.00	0.06
67000	Activities auxiliary to finan. intermediat.	0.37	47.87	5.87	3.07	10.60	32.49	0.11
70000	Real estate activities	7.04	80.00	4.61	4.72	1.69	8.91	0.06
701109	Real estate agents etc.	0.30	17.94	0.86	76.22	1.03	3.90	0.05
702009	Dwellings	5.06	97.71	0.00	0.00	0.03	2.26	0.00
702040	Letting of non-residential buildings	1.68	37.79	19.19	6.12	6.82	29.85	0.24
71000	Renting of machinery and equipment etc.	0.55	33.25	15.77	16.59	5.52	28.52	0.35
72000	Computer and related activities	2.06	16.56	17.76	4.61	21.17	38.60	1.29
721009	Computer activ. exc. software consultancy and supply	0.42	18.69	20.37	6.64	20.54	33.35	0.41
722000	Software consultancy and supply	1.64	16.01	17.08	4.08	21.34	39.96	1.52
73000	Research and development	0.38	5.94	54.94	4.35	3.95	30.28	0.54
730001	Research and development (market)	0.20	8.92	21.53	6.88	5.57	56.21	0.89
730002	Research and development (other non-market)	0.19	2.79	90.23	1.68	2.24	2.89	0.16
74000	Consultancy etc. and cleaning activities	5.29	23.11	14.45	17.92	9.38	34.84	0.31
741100	Legal activities	0.32	22.25	10.54	30.77	5.03	31.18	0.22
741200	Accounting, book-keeping, auditing etc.	0.47	31.34	11.30	9.40	8.20	39.26	0.50
742009	Consulting engineers, architects etc.	1.62	14.32	12.00	37.50	14.72	21.40	0.07
744000	Advertising	0.73	30.63	6.65	5.37	7.71	49.19	0.45
747000	Industrial cleaning	0.49	32.21	28.62	6.55	5.43	26.84	0.37
748009	Other business activities	1.65	23.51	17.78	7.61	7.23	43.44	0.41
75000	Public administration etc.	4.95	3.69	91.48	0.74	0.87	3.19	0.03
751100	General (overall) public service activities	1.71	2.43	91.71	0.77	0.83	4.22	0.04
751209	Regulation of public service activities exc. for business	0.75	2.20	93.43	0.59	1.79	1.93	0.05
751300	Reg. of and contrib. to more efficient oper. of business	0.72	2.22	91.27	0.64	0.83	5.01	0.03
752000	Provision of services to the community	1.77	6.14	90.50	0.82	0.52	1.99	0.02
80000	Education	3.85	7.22	90.98	0.29	0.44	1.04	0.03
801000	Primary education	1.84	5.60	94.31	0.04	0.01	0.03	0.00
802000	Secondary education	0.78	1.06	97.78	0.29	0.53	0.28	0.05
803000	Higher education	0.72	4.05	93.64	0.21	0.98	1.10	0.02
804001	Adult and other education (market)	0.11	76.97	8.48	0.72	1.30	12.35	0.18
804002	Adult and other education (other non-market)	0.40	13.19	80.31	1.46	1.01	3.95	0.08
85109	Health care activities	3.32	12.09	85.86	0.10	0.18	1.75	0.01
851100	Hospital activities	2.26	3.95	95.85	0.01	0.06	0.13	0.00
851209	Medical, dental, veterinary activities etc.	1.06	29.37	64.67	0.29	0.44	5.20	0.04
85319	Social institutions etc. for children	1.78	22.70	77.20	0.05	0.01	0.04	0.00
85329	Social institutions etc. for adults	2.38	12.16	87.35	0.02	0.06	0.41	0.00
90000	Sewage and refuse disp. and similar act.	0.73	55.83	24.02	3.01	2.55	14.43	0.17
900010	Sewage removal and disposal	0.26	77.03	8.33	1.19	0.92	12.38	0.14
900020	Refuse collection and sanitation	0.31	47.50	30.55	3.85	3.24	14.69	0.17
900030	Refuse dumps and refuse disposal plants	0.16	37.05	37.20	4.35	3.89	17.32	0.19
91000	Activities of membership organiza. n.e.c.	0.81	53.95	29.69	2.46	3.12	10.65	0.14
92000	Recreational, cultural, sporting activities	1.73	46.50	30.56	1.06	8.14	13.67	0.08
920001	Recreational, cultural, sporting activities (market)	1.30	58.54	11.26	1.40	10.71	17.99	0.10
920002	Recreat., cultural, sporting activities (other non-market)	0.43	9.84	89.33	0.01	0.31	0.50	0.00
93009	Other service activities	0.44	75.34	14.97	1.21	1.05	7.38	0.06
930009	Service activities n.e.c.	0.36	76.26	12.31	1.47	1.27	8.62	0.08
950000	Private households with employed persons	0.08	70.94	27.61	-	-	1.45	-

Table 5.F.1 (continued) Production according to causing final use 2002

	Share of production	Private consumption	Government consumption	GFCF build-ings and construct.	Other invest-ments	Ex-ports	Other final uses	
	Pct.	Pct.			Pct.			
By main groups of industries								
1	Agriculture, fishing and quarrying	4.48	17.52	3.64	1.93	1.39	74.16	1.36
0109	Agriculture, horticulture and forestry	2.71	21.41	4.68	1.51	0.28	71.08	1.03
0500	Fishing	0.21	6.63	1.05	0.13	0.21	91.30	0.68
1009	Mining and quarrying	1.56	12.25	2.17	2.90	3.47	77.17	2.04
2	Manufacturing	22.79	15.01	3.07	4.91	8.05	67.57	1.39
1509	Mfr. of food, beverages and tobacco	5.49	26.73	1.53	0.17	0.37	70.50	0.71
1709	Mfr. of textiles, wearing apparel, leather	0.56	15.18	2.60	1.05	3.16	79.90	-1.89
2009	Mfr. of wood products, printing and publ.	2.46	32.15	7.02	8.54	7.17	45.86	-0.73
2309	Mfr. of chemicals, plastic products etc.	3.93	9.27	2.91	2.95	2.03	79.35	3.49
2600	Mfr. of other non-metallic mineral products	0.77	12.94	6.89	44.52	2.13	32.89	0.63
2709	Mfr. of basic metals and fabr. metal prod.	8.43	5.88	2.99	4.98	16.15	68.26	1.76
3600	Mfr. of furniture, manufacturing n.e.c.	1.15	10.37	0.91	1.46	14.29	71.64	1.34
3	Electricity, gas and water supply	1.85	57.66	8.19	2.03	2.30	29.70	0.12
4	Construction	6.89	17.27	9.07	66.36	1.12	6.12	0.05
5	Wholesale and retail trade, hotels, restaurants	13.19	46.18	4.48	4.27	8.95	36.00	0.12
5000	Sale and repair of motor vehicles etc.	1.51	64.27	3.34	3.99	11.05	17.15	0.20
5100	Ws. and commis. trade, exc. of m. vehicles	6.91	24.05	4.17	6.03	11.57	54.05	0.14
5200	Re. trade and repair work exc. of m. vehicles	3.09	79.89	4.64	1.45	5.57	8.43	0.02
5500	Hotels and restaurants	1.67	58.89	6.49	2.48	2.46	29.51	0.17
6	Transport, storage and communication	11.24	22.10	8.00	2.90	3.67	63.18	0.15
6009	Transport	8.75	17.80	5.41	2.15	2.42	72.09	0.12
6400	Post and telecommunications	2.49	37.19	17.09	5.56	8.02	31.88	0.25
7	Financial intermediation, business activities	19.57	51.80	9.69	8.11	6.61	23.52	0.28
6509	Financial intermediation and insurance etc.	4.25	64.33	3.41	2.46	4.64	25.07	0.08
7009	Real estate and renting activities	7.59	76.62	5.42	5.58	1.97	10.33	0.08
7209	Business activities etc.	7.73	20.51	17.33	13.70	12.25	35.62	0.58
8	Public and personal services	20.00	17.70	76.74	0.59	1.28	3.64	0.04
7500	Public administration etc.	4.95	3.69	91.48	0.74	0.87	3.19	0.03
8000	Education	3.85	7.22	90.98	0.29	0.44	1.04	0.03
8519	Health care activities	3.32	12.09	85.86	0.10	0.18	1.75	0.01
8539	Social work activities	4.16	16.67	83.01	0.03	0.04	0.25	0.00
9009	Other community, social and personal act.	3.72	53.38	27.24	1.77	5.10	12.41	0.11

Table 5.T.1 Direct import requirements by Industries

		1975	1985	1995	1997	1998	1999	2000	2001	2002
		Pct.								
1	Agriculture, fishing and quarrying	12,59	13,09	9,56	9,86	10,39	9,38	8,11	8,71	9,12
0109	Agriculture, horticulture and forestry	12,32	14,57	10,28	11,35	11,74	11,19	11,16	11,14	12,22
0500	Fishing	15,18	13,04	8,51	9,65	9,54	10,45	12,17	11,92	10,31
1009	Mining and quarrying	14,83	4,40	5,91	4,34	4,86	4,06	2,56	3,70	3,57
2	Manufacturing	21,24	23,52	22,36	22,32	22,72	22,37	24,11	23,96	23,90
1509	Mfr. of food, beverages and tobacco	8,32	10,14	13,34	14,72	15,60	15,59	16,57	16,52	17,48
1709	Mfr. of textiles, wearing apparel, leather	31,43	33,74	29,99	32,59	34,05	33,38	36,07	39,02	35,70
2009	Mfr. of wood products, printing and publ.	19,17	21,16	19,81	17,68	17,52	16,84	18,64	18,50	19,26
2309	Mfr. of chemicals, plastic products etc.	49,98	46,05	32,22	29,75	28,37	27,87	29,10	27,96	28,90
2600	Mfr. of other non-metallic mineral products ..	16,37	19,26	19,14	17,38	18,58	16,89	17,02	18,13	18,13
2709	Mfr. of basic metals and fabr. metal prod.	24,96	26,44	25,83	25,68	26,23	25,96	27,97	27,87	26,81
3600	Mfr. of furniture; manufacturing n.e.c.	20,53	22,59	23,22	23,71	25,00	22,05	23,65	23,61	24,09
3	Electricity, gas and water supply	24,75	27,27	8,38	9,05	7,98	6,89	6,79	7,82	6,81
4	Construction	10,59	11,80	10,25	11,34	11,28	10,79	11,23	12,36	12,17
5	Wholesale-,retail trade;hotels, restaurants	7,93	9,45	8,75	8,84	8,89	9,11	9,22	8,66	9,30
5000	Sale and repair of motor vehicles etc.	9,53	12,85	15,50	14,82	14,98	16,08	16,81	16,11	17,43
5100	Ws. and commis. trade, exc. of m. vehicles ...	11,10	12,13	9,22	9,08	9,08	9,21	8,91	8,19	8,84
5200	Re. trade and repair work exc. of m. vehicles ..	2,99	3,32	3,84	4,26	3,84	3,91	4,56	4,42	4,87
5500	Hotels and restaurants	5,08	6,50	9,69	10,60	11,38	10,93	11,74	11,52	12,00
6	Transport, storage and communication ..	18,82	24,91	25,11	28,36	29,21	29,02	36,58	37,20	35,14
6009	Transport	21,81	29,44	29,88	34,02	35,19	35,21	43,43	44,99	42,69
6400	Post and telecommunications	2,87	3,00	4,22	5,15	6,05	6,53	8,86	8,76	8,63
7	Financial intermediat.,business activities	2,78	3,02	2,78	2,59	3,08	3,43	3,70	3,79	4,68
6509	Financial intermediation and insurance etc. ...	3,37	3,68	3,81	3,37	3,87	3,80	3,48	4,33	5,43
7009	Real estate and renting activities	1,12	1,18	0,73	0,71	0,66	1,06	1,01	1,06	1,42
7209	Business activities etc.	5,30	5,26	4,75	4,38	5,43	5,85	6,62	6,19	7,48
8	Public and personal services	4,25	4,25	3,94	4,09	4,10	3,78	4,13	4,33	4,38
7500	Public administration etc.	6,25	6,12	5,48	5,87	6,00	4,91	5,13	5,91	5,50
8000	Education	2,71	2,54	2,26	2,22	1,86	1,85	2,05	2,03	2,14
8519	Health care activities	3,36	4,17	4,51	4,41	4,31	4,26	4,77	4,87	5,32
8539	Social work activities	2,93	2,53	2,60	2,66	2,54	2,66	2,83	2,74	2,82
9009	Other community, social and personal act.	4,78	4,69	4,35	4,66	5,23	5,00	5,79	5,82	6,10

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

	1975	1985	1995	1997	1998	1999	2000	2001	2002
	Pct.								
Total of private consumption	12,07	13,50	12,49	13,43	13,68	14,12	14,55	14,44	15,19
10 Food	6,90	8,56	11,09	12,69	13,30	14,02	14,58	14,85	15,75
20 Beverages and tobacco	9,06	11,43	7,47	8,35	8,29	8,29	8,26	8,44	9,12
30 Clothing and footwear	20,75	30,09	34,30	36,15	36,26	34,04	35,95	35,65	32,08
40 Housing	0,27	0,20	0,26	0,38	0,34	0,36	0,36	0,34	0,28
45 Electricity, gas and other fuels	18,94	13,74	1,60	2,33	2,14	2,00	2,35	2,90	3,22
50 Furnishing, household equipment etc.	15,90	17,49	18,76	20,08	20,01	20,04	21,09	20,90	21,65
60 Medical products, health services	5,35	9,04	10,28	10,74	10,78	11,55	13,34	12,98	14,74
71 Purchase of vehicles	27,85	30,19	29,77	32,23	32,19	32,41	33,46	35,50	34,61
79 Other transport and communication	9,28	8,29	5,36	5,75	5,01	5,40	6,78	5,08	5,88
91 Recreation and culture	16,12	12,92	13,54	13,03	13,58	13,37	14,41	14,03	13,24
97 Other goods and services	3,57	3,42	4,49	5,45	5,53	6,27	6,41	5,76	5,68
9980 Cons. of non-residents on the economic territory	9,44	11,18	8,65	9,52	9,24	9,29	10,11	9,65	9,57
9990 Consumption by residents in the ROW	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
Non-profit institutions serving households			0,34	0,35	0,35	0,36	0,45	0,37	0,38
Durable	26,11	26,16	27,69	29,44	29,29	29,33	29,85	30,00	30,04
Semi-durable	21,24	26,70	27,83	29,13	29,42	28,27	30,10	29,68	27,60
Non-durable	10,35	11,39	8,36	9,40	9,38	9,63	10,38	10,34	10,95
Total of rentals for housing									
Services	1,29	1,18	2,25	2,63	2,81	3,20	3,45	2,83	3,03
Government individ. market consumption ..	9,76	11,20	14,75	13,75	14,58	16,19	17,89	18,11	21,19
Government individ. non-market consumpt.									
Government collective consumption									
GFCF, Machinery and equipment	36,69	41,78	38,44	40,48	40,80	40,52	42,50	40,28	39,56
GFCF, Transport equipment	61,10	31,02	32,47	31,56	37,07	35,49	48,56	44,68	48,70
GFCF, Building and construction	0,11	0,13	0,19	0,16	0,13	0,14	0,17	0,21	0,22
Other GFCF and net acquisit. of valuables ..	26,02	22,08	10,15	11,47	12,98	14,55	19,83	18,61	18,30
Changes in stocks	-50,60	56,96	52,68	49,43	38,54	22,19	30,62	23,75	25,77
Exports of goods and services	4,84	7,81	10,48	11,59	12,79	12,88	12,42	12,29	14,01

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

		1975	1985	1995	1997	1998	1999	2000	2001	2002
		Pct.								
1	Agriculture, fishing and quarrying	22,74	22,61	16,59	15,25	16,39	13,30	10,94	12,18	12,34
0109	Agriculture, horticulture and forestry	21,94	24,49	18,08	18,85	19,84	19,68	20,25	19,26	21,59
0500	Fishing	25,46	24,92	18,79	19,37	18,66	20,24	23,38	21,88	21,47
1009	Mining and quarrying	25,03	14,45	10,71	7,08	8,36	5,31	3,55	5,19	4,88
2	Manufacturing	32,73	35,56	32,22	31,93	32,68	32,32	34,04	34,08	34,20
1509	Mfr. of food, beverages and tobacco	25,97	28,95	27,34	28,31	29,71	29,05	30,06	29,78	31,72
1709	Mfr. of textiles, wearing apparel, leather	40,51	43,34	39,30	40,83	42,54	42,03	44,76	47,36	44,25
2009	Mfr. of wood products, printing and publ.	25,95	31,40	28,94	26,09	26,05	25,80	27,78	27,71	28,35
2309	Mfr. of chemicals, plastic products etc.	58,06	52,26	37,05	34,99	33,94	33,40	34,49	33,88	35,20
2600	Mfr. of other non-metallic mineral products ..	22,61	28,95	28,22	25,94	28,01	25,85	25,77	27,87	27,53
2709	Mfr. of basic metals and fabr. metal prod.	32,68	35,44	34,38	34,08	34,70	35,17	37,26	37,67	36,21
3600	Mfr. of furniture; manufacturing n.e.c.	30,59	32,93	32,41	31,84	33,15	30,32	32,40	32,54	32,17
3	Electricity, gas and water supply	33,91	33,99	11,45	11,86	11,43	10,28	10,38	11,31	11,00
4	Construction	21,48	24,05	20,39	20,99	20,99	19,35	20,31	21,81	21,40
5	Wholesale-,retail trade;hotels, restaurants	12,37	15,31	13,94	14,03	14,06	14,63	14,93	14,81	15,57
5000	Sale and repair of motor vehicles etc.	14,48	19,29	18,75	18,00	18,42	20,01	20,86	20,49	21,83
5100	Ws. and commis. trade, exc. of m. vehicles ...	17,06	19,86	15,62	15,50	15,56	16,08	15,63	15,52	16,52
5200	Re. trade and repair work exc. of m. vehicles ..	6,57	7,46	8,13	8,36	7,77	7,99	9,00	9,13	9,63
5500	Hotels and restaurants	13,17	14,63	18,10	18,56	19,47	19,16	20,82	20,57	20,75
6	Transport, storage and communication ..	32,29	42,13	40,50	44,40	45,99	46,52	55,52	56,80	54,78
6009	Transport	34,53	45,53	44,56	49,09	50,97	51,52	59,96	61,09	58,96
6400	Post and telecommunications	8,40	8,75	9,06	10,25	11,71	12,63	16,53	17,72	17,25
7	Financial intermediat.,business activities	4,39	5,54	5,22	5,42	5,95	6,46	6,59	6,85	7,81
6509	Financial intermediation and insurance etc. ...	5,41	6,49	6,84	6,39	7,03	7,46	7,28	8,28	9,75
7009	Real estate and renting activities	2,83	3,96	3,36	4,01	4,06	4,35	4,09	4,26	4,62
7209	Business activities etc.	10,08	11,10	9,71	9,20	10,84	11,86	13,03	12,40	14,50
8	Public and personal services	8,05	8,24	6,90	7,00	7,00	6,80	7,29	7,55	7,65
7500	Public administration etc.	10,66	10,63	9,16	9,29	9,44	8,66	9,21	9,99	9,58
8000	Education	5,86	6,07	4,80	4,77	4,51	4,40	4,70	4,70	4,91
8519	Health care activities	6,83	7,71	7,30	7,24	7,15	7,17	7,78	8,03	8,66
8539	Social work activities	6,73	6,06	5,01	5,04	4,87	5,13	5,45	5,46	5,57
9009	Other community, social and personal act.	9,59	10,14	7,97	8,54	9,12	8,95	9,91	10,05	10,37

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

	1975	1985	1995	1997	1998	1999	2000	2001	2002
	Pct.								
Total of private consumption	23,24	24,32	20,67	21,68	21,90	22,24	22,94	22,94	23,69
10 Food	22,53	24,24	23,77	25,20	25,57	25,90	26,78	27,16	28,43
20 Beverages and tobacco	16,12	18,18	15,12	16,27	16,05	15,78	16,55	17,01	17,66
30 Clothing and footwear	35,60	41,89	41,37	41,90	42,12	40,43	42,12	41,97	38,87
40 Housing	5,05	5,29	4,40	5,12	5,14	5,35	5,06	5,21	5,35
45 Electricity, gas and other fuels	46,72	37,26	9,05	10,06	9,04	8,16	8,70	9,57	9,55
50 Furnishing, household equipment etc.	30,03	32,06	29,77	30,75	30,52	30,44	31,52	31,11	31,56
60 Medical products, health services	16,07	20,84	17,66	18,50	18,53	19,01	20,84	20,65	22,56
71 Purchase of vehicles	30,56	32,63	31,93	34,72	34,76	35,13	36,91	38,72	37,59
79 Other transport and communication	24,84	26,43	21,48	21,08	20,56	21,29	23,26	21,74	22,27
91 Recreation and culture	28,07	26,60	23,84	24,55	25,39	24,07	25,67	25,45	24,98
97 Other goods and services	12,47	12,48	13,40	14,01	14,55	15,31	15,81	15,43	15,72
9980 Cons. of non-residents on the economic territory	21,75	23,92	19,11	19,85	19,80	19,78	21,06	20,55	20,70
9990 Consumption by residents in the ROW	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
Non-profit institutions serving households	6,28	6,24	4,84	4,80	4,95	5,21	5,63	5,57	5,67
Durable	34,28	33,53	33,68	35,50	35,33	35,55	36,84	37,02	36,73
Semi-durable	35,17	38,92	35,98	36,63	36,92	35,73	37,36	36,96	35,40
Non-durable	25,29	26,18	18,32	19,28	18,96	18,76	19,79	19,75	20,49
Total of rentals for housing	2,63	3,54	3,14	3,79	3,76	3,92	3,55	3,77	4,03
Services	13,15	14,26	14,00	14,45	14,93	15,32	16,21	15,92	16,18
Government individ. market consumption ..	20,42	23,80	21,47	21,37	21,90	23,29	24,95	25,33	27,94
Government individ. non-market consumpt.	6,20	6,26	5,83	5,79	5,60	5,62	6,03	6,11	6,38
Government collective consumption	10,65	10,99	10,05	10,18	10,41	9,60	10,15	11,12	10,65
GFCF, Machinery and equipment	50,91	56,33	52,98	53,70	54,80	54,64	56,85	54,24	53,59
GFCF, Transport equipment	66,27	42,89	43,06	41,69	45,68	45,92	56,22	54,32	57,23
GFCF, Building and construction	19,15	20,65	17,10	17,64	17,53	16,01	16,89	18,01	17,76
Other GFCF and net acquisit. of valuables ..	34,69	31,04	21,58	22,52	25,03	26,86	32,27	30,63	31,07
Changes in stocks	-31,26	67,39	64,89	64,57	58,17	72,64	58,48	51,00	50,74
Exports of goods and services	34,58	39,73	38,31	39,66	41,38	40,76	43,18	43,69	44,04

6. Employment

6.1 Statistics on employment in the national accounts

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

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

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

Please bear in mind that data on employment in 2002 by industry are given in table 5.1.

6.2 Current or constant prices

Present conditions are described at current prices All multipliers for 2002 (and 2004) 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 2004 at current prices. Another advantage of the calculations at current prices is that users do not encounter further problems of interpretation with respect to multipliers estimated from data at constant prices. Subsequently, the multipliers in chapters 4 and 5 are strictly comparable with respect to the various effects, which is the primary aim when calculations are only shown for one single year.

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

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

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

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

Multipliers at current prices are comparable between uses and may be comparable over time It can be generally said about time series of multipliers estimated on the basis of figures at current prices that they are comparable among industries and/or final uses (vertical), but they are at same time comparable over time (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 This residual group is not of independent interest, but is included to ensure that the row sums of columns 2-7 (apart from errors due to rounding) add up to total employment by industries in column 1.

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

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

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

Table 6.D.1 Employment requirements by Industries 2002

	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	1.39	1.27	0.81	0.46	2.20	0.96	1.25
01129 Horticulture, orchards etc.	0.17	2.68	0.39	2.29	3.37	0.47	2.90
01400 Agricultural services, landscape gardeners etc.	0.30	1.25	0.24	1.01	2.01	0.33	1.68
02000 Forestry	0.13	1.33	0.37	0.97	2.22	0.51	1.71
05000 Fishing	0.22	1.07	0.41	0.66	1.53	0.45	1.08
11000 Extr. of crude petroleum, natural gas etc.	2.51	0.04	0.00	0.04	0.11	0.01	0.10
14009 Extr. of gravel, clay, stone and salt etc.	0.10	0.67	0.03	0.65	1.16	0.06	1.10
15009 Mfr. of food, beverages and tobacco	2.74	0.62	0.01	0.61	1.76	0.37	1.40
151000 Production etc. of meat and meat products	0.73	0.61	0.00	0.61	2.08	0.55	1.53
152000 Processing etc. of fish and fish products	0.17	0.49	0.00	0.49	1.18	0.12	1.06
153000 Processing etc. of fruit and vegetables	0.08	0.59	0.00	0.59	1.35	0.11	1.24
154000 Mfr. of vegetable and animal oils and fats	0.03	0.33	0.00	0.33	0.92	0.11	0.81
155000 Mfr. of dairy products	0.38	0.44	0.00	0.44	1.94	0.55	1.40
156009 Mfr. of starch, chocolate and sugar products	0.47	0.50	0.00	0.50	1.48	0.25	1.23
158109 Mfr. of bread, cakes and biscuits	0.18	0.89	0.00	0.89	1.61	0.10	1.52
158120 Bakers' shops	0.17	3.20	0.24	2.97	3.74	0.30	3.44
158300 Manufacture of sugar	0.06	0.31	-	0.31	1.45	0.36	1.09
159000 Mfr. of beverages	0.29	0.61	0.00	0.61	1.26	0.08	1.18
160000 Manufacture of tobacco products	0.18	0.31	-	0.31	0.72	0.03	0.68
17009 Mfr. of textiles, wearing apparel, leather	0.36	0.93	0.07	0.86	1.40	0.11	1.29
170000 Mfr. of textiles and textile products	0.24	1.00	0.04	0.95	1.43	0.07	1.36
180000 Mfr. of wearing apparel, dressing etc. of fur	0.10	0.82	0.12	0.70	1.36	0.17	1.19
190000 Mfr. of leather and leather products	0.02	0.90	0.10	0.80	1.39	0.15	1.24
20000 Mfr. of wood and wood products	0.42	1.10	0.02	1.07	1.69	0.07	1.62
21009 Mfr. of paper prod., printing and publish.	1.50	1.09	0.03	1.05	1.88	0.07	1.81
210000 Mfr. of pulp, paper and paper products	0.34	0.74	0.00	0.74	1.20	0.03	1.17
221200 Publishing of newspapers	0.24	1.73	0.00	1.73	2.68	0.05	2.63
221309 Publishing activities, excluding newspapers	0.42	1.03	0.04	0.99	2.04	0.11	1.93
222009 Printing activities etc.	0.51	1.08	0.06	1.02	1.66	0.10	1.56
23000 Mfr. of refined petroleum products etc.	0.03	0.05	-	0.05	0.20	0.01	0.19
24000 Mfr. of chemicals and man-made fibres etc.	1.76	0.49	0.00	0.49	1.11	0.06	1.05
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	0.74	-	0.74	1.28	0.05	1.23
241209 Mfr. of dyes, pigments and organic basic chemicals	0.15	0.54	0.00	0.54	1.07	0.05	1.02
241500 Manufacture of fertilizers etc.	0.01	0.36	-	0.36	0.91	0.04	0.87
241617 Mfr. of plastics and syntethic rubber	0.01	0.68	0.01	0.67	1.08	0.04	1.05
242000 Mfr. of pesticides and other agro-chemical products	0.06	0.42	-	0.42	0.86	0.04	0.83
243000 Mfr. of paints, printing ink and mastics	0.08	0.61	0.00	0.61	1.08	0.04	1.04
244000 Mfr. of pharmaceuticals etc.	1.12	0.44	0.00	0.44	1.16	0.06	1.10
245070 Mfr. of detergents and other chemical products	0.28	0.57	0.00	0.57	0.98	0.04	0.95
25000 Mfr. of rubber and plastic products	0.79	0.99	0.01	0.98	1.39	0.03	1.36
251122 Mfr. of rubber products and plastic packing goods etc.	0.36	0.88	0.01	0.87	1.25	0.03	1.22
252300 Mfr. of builders' ware of plastic	0.06	0.99	0.02	0.98	1.48	0.04	1.43
252400 Manufacture of other plastic products n.e.c.	0.36	1.11	0.01	1.11	1.52	0.03	1.49
26000 Mfr. of other non-metallic mineral products	0.66	0.97	0.02	0.95	1.54	0.07	1.47
261126 Mfr. of glass and ceramic goods etc.	0.11	1.24	0.09	1.15	1.74	0.12	1.62
263053 Mfr. of cement, bricks, tiles, flags etc.	0.09	0.67	0.00	0.67	1.15	0.03	1.11
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.46	0.96	0.01	0.94	1.52	0.05	1.47
27009 Mfr. and processing of basic metals	1.71	1.12	0.05	1.07	1.59	0.07	1.52
271000 Mfr. of basic ferrous metals	0.02	1.08	0.00	1.07	1.61	0.03	1.58
272030 First processing of iron and steel	0.08	0.88	0.01	0.87	1.28	0.03	1.25
274000 Mfr. of basic non-ferrous metals	0.07	0.56	0.00	0.56	1.08	0.03	1.05
275000 Casting of metal products	0.06	1.04	0.01	1.03	1.58	0.04	1.54
281009 Mfr. of construct. materials of metal etc.	0.92	1.16	0.08	1.08	1.70	0.11	1.59
286009 Mfr. of hand tools, metal packaging etc.	0.57	1.22	0.03	1.19	1.66	0.06	1.60

Table 6.D.1 (continued) Employment requirements by Industries 2002

	Share of gross value added	Direct requirements			Direct and indirect requirements		
		Total	Self-employed	Employees	Total	Self-employed	Employees
		persons per mio. DKK					
	Pct.						
29000 Mfr. of machinery and equipment n.e.c.	2.26	1.02	0.01	1.01	1.54	0.04	1.50
291000 Mfr. of marine engines, compressors etc.	0.76	1.06	0.00	1.06	1.53	0.03	1.50
292000 Mfr. of other general purpose machinery	0.65	1.00	0.01	0.99	1.57	0.04	1.53
293000 Mfr. of agricultural and forestry machinery	0.20	0.90	0.04	0.86	1.47	0.08	1.40
294009 Mfr. of machinery for industries etc.	0.52	1.09	0.02	1.07	1.61	0.05	1.56
297000 Mfr. of domestic appliances n.e.c.	0.13	0.80	0.00	0.80	1.32	0.04	1.28
30009 Mfr. of electrical and optical equipment	2.20	0.74	0.01	0.74	1.25	0.04	1.21
300000 Mfr. of office machinery and computers	0.07	0.76	0.01	0.74	1.15	0.04	1.12
310000 Mfr. of other electrical machinery and apparatus	1.02	0.69	0.01	0.68	1.23	0.04	1.19
320000 Mfr. of radio and communicat. equipm. etc.	0.40	0.62	0.00	0.62	1.11	0.03	1.08
330000 Mfr. of medical and optical instrum. etc.	0.70	0.96	0.01	0.95	1.43	0.04	1.39
35009 Mfr. of transport equipment	0.45	0.91	0.02	0.90	1.47	0.04	1.43
340000 Manufacture of motor vehicles etc.	0.21	0.97	0.00	0.97	1.49	0.03	1.45
351000 Building and repairing of ships and boats	0.16	0.86	0.03	0.83	1.53	0.06	1.47
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	0.90	0.01	0.88	1.21	0.03	1.18
36000 Mfr. of furniture, manufacturing n.e.c.	0.90	1.07	0.05	1.02	1.69	0.09	1.60
361000 Mfr. of furniture	0.69	1.05	0.03	1.01	1.63	0.07	1.56
362060 Mfr. of toys, gold and silver articles etc.	0.19	1.39	0.14	1.25	1.92	0.18	1.74
370000 Recycling of waste and scrap	0.02	0.24	0.01	0.24	1.16	0.06	1.10
40009 Electricity, gas and water supply	2.04	0.32	-	0.32	0.66	0.03	0.63
401000 Production and distribution of electricity	0.96	0.42	-	0.42	0.70	0.03	0.67
402000 Manufacture and distribution of gas	0.18	0.13	-	0.13	0.31	0.01	0.30
403000 Steam and hot water supply	0.80	0.20	-	0.20	0.56	0.04	0.51
410000 Collection and distribution of water	0.10	0.83	-	0.83	1.89	0.09	1.80
45000 Construction	5.14	1.01	0.13	0.89	1.88	0.19	1.69
450001 Construction of new buildings	1.68	1.10	0.12	0.97	1.95	0.19	1.76
450002 Repair and maintenance of buildings	2.41	1.69	0.27	1.41	2.26	0.32	1.94
450003 Civil engineering	1.05	0.59	0.02	0.57	1.51	0.09	1.42
450004 Construction materials	0.00	-	-	-	1.44	0.11	1.33
50000 Sale and repair of motor vehicles etc.	1.43	1.66	0.20	1.46	2.19	0.23	1.96
501009 Sale of motor vehicles, motorcycles etc.	0.90	1.59	0.10	1.49	2.05	0.14	1.91
502000 Repair and maintenance of motor vehicles	0.45	1.25	0.27	0.98	1.87	0.31	1.56
505000 Service stations	0.07	7.47	0.60	6.87	7.86	0.64	7.22
51000 Ws. and commis. trade, exc. of m. vehicles	7.04	1.04	0.05	1.00	1.67	0.10	1.57
52109 Retail trade of food etc.	1.13	3.46	0.30	3.16	3.94	0.34	3.59
52299 Department stores	0.44	3.21	0.00	3.21	3.81	0.06	3.75
52300 Re. sale of phar. goods, cosmetic art. etc.	0.22	2.62	0.18	2.44	2.94	0.21	2.73
52419 Re. sale of clothing, footwear etc.	0.42	2.68	0.34	2.33	3.20	0.40	2.80
52449 Other retail sale, repair work	1.53	2.18	0.36	1.82	2.73	0.42	2.31
55000 Hotels and restaurants	1.49	2.14	0.25	1.89	2.82	0.36	2.47
551009 Hotels etc.	0.38	2.16	0.13	2.03	2.97	0.23	2.74
553009 Restaurants etc.	1.10	2.14	0.29	1.85	2.80	0.37	2.43
60000 Land transport, transport via pipelines	2.60	1.16	0.15	1.00	1.77	0.16	1.60
601000 Transport via railways	0.49	0.88	-	0.88	1.28	0.02	1.25
602100 Other scheduled passenger land transport	0.34	1.34	-	1.34	2.49	0.03	2.46
602223 Taxi operation and coach services	0.35	2.17	0.57	1.61	2.53	0.60	1.94
602409 Freight transport by road and via pipelines	1.42	1.00	0.16	0.84	1.61	0.22	1.40
61000 Water transport	1.27	0.17	0.00	0.16	0.23	0.01	0.23
62000 Air transport	0.43	0.61	-	0.61	1.27	0.05	1.22
63000 Support. trans. activities, travel agencies	1.55	0.96	0.01	0.95	1.31	0.04	1.27
631130 Cargo handling, harbours etc., travel agencies	0.94	0.93	0.01	0.92	1.21	0.03	1.18
634000 Activities of other transport agencies	0.60	1.00	0.02	0.99	1.54	0.07	1.47
64000 Post and telecommunications	2.21	0.87	-	0.87	1.66	0.05	1.61

Table 6.D.1 (continued) Employment requirements by Industries 2002

	Share of gross value added	Direct requirements			Direct and indirect requirements			
		Total	Self-employed	Employees	Total	Self-employed	Employees	
		persons per mio. DKK						
	Pct.							
65000	Financial intermediation	3.66	0.83	-	0.83	1.29	0.03	1.26
651000	Monetary intermediation	2.71	1.00	-	1.00	1.35	0.02	1.33
652000	Other financial intermediation	0.95	0.49	-	0.49	1.08	0.04	1.04
66000	Insurance and pension funding	0.93	0.80	-	0.80	1.38	0.03	1.35
660102	Life insurance and pension funding	0.19	0.47	-	0.47	1.34	0.05	1.29
660300	Non-life insurance	0.74	0.93	-	0.93	1.40	0.02	1.39
67000	Activities auxiliary to finan. intermediat.	0.38	0.67	-	0.67	1.31	0.06	1.26
70000	Real estate activities	9.98	0.22	0.03	0.18	0.58	0.05	0.52
701109	Real estate agents etc.	0.29	1.58	0.21	1.38	2.45	0.28	2.17
702009	Dwellings	7.55	0.15	0.01	0.14	0.48	0.04	0.44
702040	Letting of non-residential buildings	2.13	0.17	0.07	0.10	0.79	0.14	0.66
71000	Renting of machinery and equipment etc.	0.44	0.62	0.06	0.56	1.57	0.14	1.43
72000	Computer and related activities	1.77	0.98	0.07	0.91	1.83	0.14	1.70
721009	Computer activ. exc. software consultancy and supply	0.34	0.97	0.10	0.87	1.90	0.19	1.71
722000	Software consultancy and supply	1.43	0.98	0.06	0.92	1.82	0.13	1.70
73000	Research and development	0.32	1.17	0.00	1.16	2.02	0.06	1.96
730001	Research and development (market)	0.09	0.63	0.00	0.62	1.75	0.10	1.64
730002	Research and development (other non-market)	0.24	1.73	-	1.73	2.15	0.04	2.11
74000	Consultancy etc. and cleaning activities	5.68	1.62	0.20	1.42	2.20	0.24	1.97
741100	Legal activities	0.49	1.55	0.22	1.34	1.89	0.25	1.64
741200	Accounting, book-keeping, auditing etc.	0.70	1.76	0.33	1.42	2.10	0.36	1.74
742009	Consulting engineers, architects etc.	1.68	1.16	0.13	1.03	1.92	0.20	1.72
744000	Advertising	0.38	0.82	0.09	0.73	2.17	0.17	2.00
747000	Industrial cleaning	0.69	3.37	0.41	2.96	3.68	0.44	3.24
748009	Other business activities	1.74	1.87	0.20	1.66	2.58	0.26	2.32
75000	Public administration etc.	6.48	1.43	0.00	1.43	1.83	0.03	1.80
751100	General (overall) public service activities	2.34	1.68	-	1.68	2.09	0.03	2.06
751209	Regulation of public service activities exc. for business	1.01	1.42	-	1.42	1.85	0.04	1.81
751300	Reg. of and contrib. to more efficient oper. of business	0.96	0.81	-	0.81	1.22	0.03	1.19
752000	Provision of services to the community	2.17	1.45	0.00	1.45	1.82	0.03	1.79
80000	Education	5.69	2.24	0.02	2.22	2.59	0.04	2.55
801000	Primary education	2.85	2.37	-	2.37	2.67	0.03	2.64
802000	Secondary education	1.10	2.08	-	2.08	2.56	0.02	2.54
803000	Higher education	1.03	1.63	-	1.63	2.00	0.03	1.97
804001	Adult and other education (market)	0.15	2.19	0.60	1.59	2.64	0.64	1.99
804002	Adult and other education (other non-market)	0.57	3.08	-	3.08	3.48	0.04	3.44
85109	Health care activities	4.43	1.92	0.08	1.84	2.34	0.11	2.23
851100	Hospital activities	2.95	1.93	-	1.93	2.38	0.04	2.34
851209	Medical, dental, veterinary activities etc.	1.48	1.91	0.24	1.67	2.24	0.27	1.97
85319	Social institutions etc. for children	2.72	3.46	-	3.46	3.80	0.03	3.77
85329	Social institutions etc. for adults	3.58	3.15	-	3.15	3.47	0.03	3.43
90000	Sewage and refuse disp. and similar act.	0.61	0.54	-	0.54	1.19	0.05	1.13
900010	Sewage removal and disposal	0.27	0.51	-	0.51	1.03	0.04	0.99
900020	Refuse collection and sanitation	0.22	0.53	-	0.53	1.42	0.07	1.35
900030	Refuse dumps and refuse disposal plants	0.12	0.61	-	0.61	1.57	0.09	1.49
91000	Activities of membership organiza. n.e.c.	1.17	2.22	-	2.22	2.60	0.03	2.56
92000	Recreational, cultural, sporting activities	2.00	1.31	0.06	1.25	1.93	0.10	1.83
920001	Recreational, cultural, sporting activities (market)	1.48	1.16	0.08	1.08	1.75	0.13	1.62
920002	Recreat., cultural, sporting activities (other non-market)	0.52	1.77	-	1.77	2.27	0.04	2.23
93009	Other service activities	0.62	3.67	0.73	2.94	4.35	0.72	3.63
930009	Service activities n.e.c.	0.47	2.54	0.89	1.66	2.99	0.93	2.06
950000	Private households with employed persons	0.15	9.04	-	9.04	9.04	-	9.04

Table 6.D.1 (continued) Employment requirements by Industries 2002

	Share of gross value added	Direct requirements			Direct and indirect requirements			
		Total	Self-employed	Employees	Total	Self-employed	Employees	
	Pct.	persons per mio. DKK						
By main groups of industries								
1	Agriculture, fishing and quarrying	4.81	0.91	0.44	0.46	1.12	0.31	0.81
0109	Agriculture, horticulture and forestry	1.98	1.37	0.70	0.67	2.50	0.73	1.77
0500	Fishing	0.22	1.07	0.41	0.66	1.53	0.45	1.08
1009	Mining and quarrying	2.61	0.08	0.00	0.08	0.14	0.01	0.13
2	Manufacturing	15.78	0.81	0.02	0.80	1.49	0.14	1.34
1509	Mfr. of food, beverages and tobacco	2.74	0.62	0.01	0.61	1.76	0.37	1.40
1709	Mfr. of textiles, wearing apparel, leather	0.36	0.93	0.07	0.86	1.40	0.11	1.29
2009	Mfr. of wood products, printing and publ.	1.92	1.09	0.03	1.06	1.83	0.07	1.76
2309	Mfr. of chemicals, plastic products etc.	2.58	0.53	0.00	0.53	1.02	0.05	0.98
2600	Mfr. of other non-metallic mineral products	0.66	0.97	0.02	0.95	1.54	0.07	1.47
2709	Mfr. of basic metals and fabr. metal prod.	6.63	0.94	0.02	0.92	1.43	0.05	1.39
3600	Mfr. of furniture, manufacturing n.e.c.	0.90	1.07	0.05	1.02	1.69	0.09	1.60
3	Electricity, gas and water supply	2.04	0.32	-	0.32	0.66	0.03	0.63
4	Construction	5.14	1.01	0.13	0.89	1.88	0.19	1.69
5	Wholesale and retail trade, hotels, restaurants	13.69	1.66	0.15	1.51	2.35	0.21	2.14
5000	Sale and repair of motor vehicles etc.	1.43	1.66	0.20	1.46	2.19	0.23	1.96
5100	Ws. and commis. trade, exc. of m. vehicles	7.04	1.04	0.05	1.00	1.67	0.10	1.57
5200	Re. trade and repair work exc. of m. vehicles	3.74	2.76	0.29	2.47	3.31	0.34	2.97
5500	Hotels and restaurants	1.49	2.14	0.25	1.89	2.82	0.36	2.47
6	Transport, storage and communication	8.06	0.69	0.04	0.65	0.82	0.04	0.78
6009	Transport	5.85	0.64	0.05	0.59	0.73	0.04	0.68
6400	Post and telecommunications	2.21	0.87	-	0.87	1.66	0.05	1.61
7	Financial intermediation, business activities	23.17	0.83	0.07	0.76	1.05	0.07	0.98
6509	Financial intermediation and insurance etc.	4.98	0.81	-	0.81	1.32	0.03	1.29
7009	Real estate and renting activities	10.42	0.24	0.04	0.21	0.60	0.06	0.54
7209	Business activities etc.	7.77	1.42	0.15	1.27	2.02	0.17	1.84
8	Public and personal services	27.31	2.09	0.04	2.06	2.56	0.07	2.49
7500	Public administration etc.	6.48	1.43	0.00	1.43	1.83	0.03	1.80
8000	Education	5.69	2.24	0.02	2.22	2.59	0.04	2.55
8519	Health care activities	4.43	1.92	0.08	1.84	2.34	0.11	2.23
8539	Social work activities	6.30	3.28	-	3.28	3.61	0.03	3.58
9009	Other community, social and personal act.	4.40	1.64	0.11	1.52	2.34	0.16	2.18

Table 6.D.2 Direct and indirect employment requirements by final use 2002

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
10	Food	3.54	1.75	0.22	1.53
1110	Bread and cereals	0.56	2.06	0.16	1.89
1120	Meat	0.87	1.79	0.29	1.50
1130	Fish	0.16	2.27	0.19	2.08
1141	Eggs	0.06	1.99	0.37	1.62
1142	Milk, cream, yoghurt etc.	0.30	1.92	0.36	1.56
1143	Cheese	0.20	1.59	0.22	1.37
1150	Butter, oils and fats	0.11	1.61	0.29	1.32
1160	Fruit and vegetables except potatoes	0.50	1.65	0.16	1.50
1171	Potatoes etc.	0.08	2.48	0.27	2.21
1181	Sugar	0.02	2.53	0.23	2.30
1182	Ice cream, chocolate and confectionery	0.52	1.22	0.13	1.09
1190	Food products n.e.c.	0.16	1.43	0.15	1.28
20	Beverages and tobacco	1.93	0.93	0.08	0.85
1210	Coffee, tea and cocoa	0.15	1.75	0.16	1.59
1220	Mineral waters, soft drinks and juices	0.36	1.36	0.12	1.24
2110	Wine and spirits	0.41	0.79	0.07	0.72
2130	Beer	0.28	1.44	0.12	1.32
2210	Tobacco	0.73	0.44	0.03	0.41
30	Clothing and footwear	1.63	1.31	0.13	1.18
3110	Garments and clothing materials etc.	1.30	1.27	0.12	1.15
3140	Laundering, dry cleaning etc.	0.03	2.37	0.65	1.72
3200	Footwear	0.30	1.41	0.15	1.26
40	Housing	6.98	0.58	0.05	0.53
4100	Actual rentals for housing	2.00	0.48	0.04	0.44
4200	Imputed rentals for housing	4.06	0.48	0.04	0.44
4300	Regular maintenance and repair of the dwelling	0.27	1.74	0.21	1.53
4410	Refuse collection, other services n.e.c.	0.20	1.33	0.09	1.24
4430	Water supply and sewerage services	0.45	0.93	0.04	0.90
45	Electricity, gas and other fuels	2.10	0.33	0.02	0.30
4510	Electricity	0.84	0.26	0.01	0.24
4520	Gas	0.22	0.18	0.01	0.17
4530	Liquid fuels	0.25	0.26	0.01	0.24
4540	Hot water, steam etc.	0.80	0.47	0.05	0.42
50	Furnishing, household equipment etc.	1.94	1.62	0.13	1.49
5100	Furniture, furnishings, carpets etc.	0.75	1.31	0.13	1.18
5200	Household textiles	0.17	1.64	0.15	1.49
5310	Major household appliances	0.28	0.85	0.09	0.76
5330	Repair of major household appliances	0.03	2.47	0.38	2.09
5400	Glass, tableware and household utensils	0.22	1.51	0.15	1.36
5500	Tools and equipment for house and garden	0.18	1.49	0.18	1.32
5610	Non-durable household goods	0.18	1.38	0.11	1.27
5620	Domestic services and home care services	0.13	5.39	0.10	5.29
60	Medical products, health services	0.86	1.72	0.16	1.56
6111	Medical and pharmaceutical products	0.27	0.96	0.07	0.89
6112	Therapeutic appliances and equipment	0.14	1.49	0.15	1.34
6200	Out-patient services	0.35	2.20	0.26	1.94
6300	Hospital services	0.11	2.35	0.04	2.30
71	Purchase of vehicles	1.46	0.47	0.03	0.44
79	Other transport and communication	3.12	1.29	0.11	1.18
7210	Maintenance and repairs of motor vehicles	0.78	1.54	0.23	1.31
7220	Fuels and lubricants	0.94	0.38	0.03	0.35
7240	Other services in respect of personal transp. equipment	0.36	1.70	0.19	1.51
7300	Transport services	0.40	2.94	0.15	2.79
8100	Communications	0.63	1.05	0.02	1.03

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2002

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
91	Recreation and culture	3.59	1.46	0.12	1.34
9110	Radio and television sets etc.	0.24	0.86	0.09	0.77
9120	Photographic equipment etc.	0.05	1.26	0.14	1.12
9130	Data processing equipment	0.32	1.36	0.14	1.23
9140	Recording media for pictures and sound	0.14	1.49	0.12	1.36
9150	Repair of a/v and data processing equipment	0.04	2.55	0.38	2.17
9200	Other major durables for recreation and culture	0.13	1.14	0.12	1.02
9300	Other recreational items and equipment	0.69	1.51	0.17	1.33
9400	Recreational and cultural services	1.15	1.45	0.11	1.33
9510	Books, newspapers and periodicals	0.48	1.95	0.11	1.85
9530	Stationery and drawing materials etc.	0.07	1.42	0.14	1.29
9600	Package holidays	0.27	1.21	0.03	1.18
97	Other goods and services	5.99	1.96	0.16	1.81
9700	Education	0.26	2.71	0.15	2.55
9810	Catering	1.47	2.39	0.29	2.10
9820	Accommodation services	0.17	2.41	0.18	2.22
9911	Hairdressing salons etc.	0.27	2.50	0.77	1.72
9912	Appliances, articles and products for personal care	0.41	1.13	0.08	1.05
9921	Jewellery, clocks and watches	0.10	1.78	0.24	1.54
9922	Other personal effects	0.13	1.38	0.14	1.24
9931	Retirement homes, day-care centres etc.	0.18	3.47	0.03	3.43
9932	Kindergartens, creches etc.	0.48	3.80	0.03	3.77
9940	Insurance	0.70	1.12	0.03	1.09
9950	Financial services n.e.c.	1.60	1.21	0.03	1.18
9960	Other services n.e.c.	0.22	2.14	0.31	1.83
9980	Cons. of non-residents on the economic territory	-1.95	1.45	0.15	1.31
9990	Consumption by residents in the ROW	1.90	-	-	-
	Non-profit institutions serving households (NPISH)	0.53	2.75	0.03	2.71
	Total of private consumption	33.61	1.19	0.10	1.08
	Durable	3.48	0.91	0.09	0.82
	Semi-durable	3.60	1.37	0.13	1.23
	Non-durable	9.43	1.11	0.12	0.99
	Total of rentals for housing	6.06	0.48	0.04	0.44
	Other services	10.56	1.87	0.15	1.72
	Government individual market consumption	0.98	1.70	0.16	1.54
6111	Medical and pharmaceutical products	0.34	0.65	0.04	0.61
6112	Therapeutic appliances and equipment	0.07	1.07	0.09	0.98
6200	Out-patient services	0.48	2.24	0.27	1.97
7300	Transport services	0.01	2.46	0.58	1.88
	Government individual market consumption nec.	0.09	3.23	0.07	3.16
	Government individual non-market consumption	11.90	2.83	0.04	2.79
6200	Out-patient services	0.25	2.24	0.27	1.97
6300	Hospital services	3.45	2.65	0.04	2.61
9400	Recreational and cultural services	0.52	2.39	0.06	2.33
9700	Education	4.18	2.53	0.03	2.50
9931	Retirement homes, day-care centres etc.	1.78	3.25	0.03	3.21
9932	Kindergartens, creches etc.	1.72	3.72	0.03	3.68

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2002

	Share of final use	Total	Self- employed	Employees
	Pct.	persons per mio. DKK		
Government collective consumption	5.68	1.89	0.04	1.85
01 General public services	1.32	2.10	0.03	2.06
02 Defence	1.08	1.82	0.03	1.79
03 Public order and safety	0.63	1.84	0.03	1.80
04 Economic affairs	1.37	1.57	0.06	1.51
05 Environmental protection	0.27	1.87	0.06	1.81
06 Housing and community amenities	0.10	1.48	0.04	1.44
07 Health	0.11	2.45	0.04	2.41
08 Recreation, culture and religion	0.30	2.50	0.04	2.47
09 Education	0.11	1.98	0.03	1.94
10 Social protection	0.38	2.08	0.03	2.04
GFCF, Machinery and equipment	4.10	0.94	0.06	0.88
GFCF, Transport equipment	1.71	0.46	0.02	0.44
GFCF, Building and construction	6.65	1.66	0.17	1.49
GFCF, Other and acquisitions of valuables, net	1.50	1.36	0.09	1.27
Changes in stocks	0.48	0.80	0.05	0.75
Total of Exports ¹	33.40	1.12	0.11	1.01
Exports, SITC 0	4.05	1.72	0.39	1.33
Exports, SITC 1	0.27	0.95	0.06	0.89
Exports, SITC 2	0.81	1.80	0.35	1.45
Exports, SITC 3	1.64	0.19	0.01	0.18
Exports, SITC 4	0.09	1.23	0.18	1.05
Exports, SITC 5	2.98	1.08	0.06	1.02
Exports, SITC 6	2.33	1.20	0.05	1.15
Exports, SITC 7	6.58	0.99	0.04	0.96
Exports, SITC 8	3.66	1.15	0.06	1.09
Exports, SITC 9	0.02	0.06	0.00	0.06
Exports nec.	10.98	1.04	0.08	0.96

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

Table 6.F.1 Employment according to causing final use 2002

	Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
	persons						
Total of industries	2 742 968	773 041	894 771	214 370	129 675	723 693	7 418
01109 Agriculture	61 791	12 859	698	76	135	48 272	-250
01129 Horticulture, orchards etc.	11 418	3 975	272	44	13	7 003	112
01400 Agricultural services, landscape gardeners etc.	9 174	1 566	2 468	1 019	45	4 027	50
02000 Forestry	3 801	867	437	82	41	1 354	1 020
05000 Fishing	5 319	353	56	7	11	4 856	36
11000 Extr. of crude petroleum, natural gas etc.	1 287	152	21	14	47	1 024	30
14009 Extr. of gravel, clay, stone and salt etc.	1 564	283	159	463	19	668	-28
15009 Mfr. of food, beverages and tobacco	78 773	26 964	1 671	174	295	49 169	500
151000 Production etc. of meat and meat products	23 804	4 235	138	17	28	19 285	101
152000 Processing etc. of fish and fish products	5 384	436	84	9	18	4 747	90
153000 Processing etc. of fruit and vegetables	2 220	920	47	5	6	1 216	25
154000 Mfr. of vegetable and animal oils and fats	867	140	17	4	11	677	18
155000 Mfr. of dairy products	10 231	2 833	163	14	31	7 091	100
156009 Mfr. of starch, chocolate and sugar products	11 264	2 974	154	19	61	8 088	-32
158109 Mfr. of bread, cakes and biscuits	5 024	2 324	166	17	20	2 447	50
158120 Bakers' shops	12 154	9 955	712	67	68	1 348	4
158300 Manufacture of sugar	859	138	13	2	12	689	4
159000 Mfr. of beverages	5 665	2 455	173	19	39	2 838	141
160000 Manufacture of tobacco products	1 301	554	4	2	2	741	-1
17009 Mfr. of textiles, wearing apparel, leather	12 180	1 818	308	135	404	9 739	-223
170000 Mfr. of textiles and textile products	7 693	838	121	115	362	6 286	-29
180000 Mfr. of wearing apparel, dressing etc. of fur	3 766	557	113	9	33	3 075	-22
190000 Mfr. of leather and leather products	721	423	73	11	9	378	-172
20000 Mfr. of wood and wood products	14 195	2 418	465	3 112	1 234	7 039	-73
21009 Mfr. of paper prod., printing and publish.	47 983	19 305	3 891	2 255	3 209	19 696	-372
210000 Mfr. of pulp, paper and paper products	8 122	1 316	438	224	364	5 808	-28
221200 Publishing of newspapers	12 102	7 274	669	478	558	3 119	3
221309 Publishing activities, excluding newspapers	13 071	6 059	774	677	953	4 464	145
222009 Printing activities etc.	14 688	4 656	2 010	876	1 333	6 305	-492
23000 Mfr. of refined petroleum products etc.	687	159	21	23	7	399	79
24000 Mfr. of chemicals and man-made fibres etc.	27 056	1 264	516	413	374	23 852	638
241109 Mfr. of industrial gases and inorganic basic chemicals ..	605	79	44	33	19	426	3
241209 Mfr. of dyes, pigments and organic basic chemicals	2 811	29	19	34	10	2 679	40
241500 Manufacture of fertilizers etc.	327	20	3	1	2	322	-22
241617 Mfr. of plastics and syntethic rubber	319	23	8	17	11	260	0
242000 Mfr. of pesticides and other agro-chemical products	891	31	10	12	49	795	-6
243000 Mfr. of paints, printing ink and mastics	2 037	347	77	211	94	1 327	-20
244000 Mfr. of pharmaceuticals etc.	14 655	169	154	7	103	13 753	469
245070 Mfr. of detergents and other chemical products	5 411	566	200	96	86	4 289	173
25000 Mfr. of rubber and plastic products	21 051	2 718	1 290	1 488	956	14 436	163
251122 Mfr. of rubber products and plastic packing goods etc. ...	9 235	1 257	361	500	461	6 617	40
252300 Mfr. of builders' ware of plastic	2 023	261	69	455	111	1 105	22
252400 Manufacture of other plastic products n.e.c.	9 793	1 199	860	534	384	6 715	101
26000 Mfr. of other non-metallic mineral products	17 281	2 241	1 159	7 468	401	5 894	118
261126 Mfr. of glass and ceramic goods etc.	3 930	543	95	538	200	2 555	-1
263053 Mfr. of cement, bricks, tiles, flags etc.	1 570	211	88	579	17	701	-26
266080 Mfr. of concrete, cement, asphalt and rockwool product ..	11 781	1 488	977	6 351	183	2 639	144
27009 Mfr. and processing of basic metals	51 307	4 722	2 545	6 897	5 849	30 907	388
271000 Mfr. of basic ferrous metals	710	5	3	10	8	681	3
272030 First processing of iron and steel	2 366	104	60	222	172	1 818	-9
274000 Mfr. of basic non-ferrous metals	1 646	104	31	77	93	1 335	6
275000 Casting of metal products	1 688	80	37	66	174	1 319	12
281009 Mfr. of construct. materials of metal etc.	27 781	2 661	1 924	5 277	3 999	13 754	166
286009 Mfr. of hand tools, metal packaging etc.	17 116	1 767	490	1 246	1 404	11 999	209

Table 6.F.1 (continued) Employment according to causing final use 2002

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
29000	Mfr. of machinery and equipment n.e.c.	65 668	2 995	1 246	1 882	12 982	46 588	-25
291000	Mfr. of marine engines, compressors etc.	20 626	588	298	752	1 927	17 246	-185
292000	Mfr. of other general purpose machinery	19 878	850	414	706	4 428	13 678	-198
293000	Mfr. of agricultural and forestry machinery	5 834	312	189	114	1 956	2 972	291
294009	Mfr. of machinery for industries etc.	15 904	579	303	230	4 134	10 610	49
297000	Mfr. of domestic appliances n.e.c.	3 426	666	42	80	536	2 082	19
30009	Mfr. of electrical and optical equipment	51 166	2 459	1 739	1 235	5 944	37 508	2 281
300000	Mfr. of office machinery and computers	1 561	55	29	15	416	986	60
310000	Mfr. of other electrical machinery and apparatus	23 559	1 333	594	864	2 978	15 899	1 890
320000	Mfr. of radio and communicat. equipm. etc.	9 520	266	151	126	360	8 523	95
330000	Mfr. of medical and optical instrum. etc.	16 526	804	966	229	2 190	12 100	236
35009	Mfr. of transport equipment	15 469	941	227	142	5 351	8 910	-102
340000	Manufacture of motor vehicles etc.	6 790	473	62	39	1 641	4 512	63
351000	Building and repairing of ships and boats	6 524	182	87	61	2 764	3 573	-143
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 155	287	77	42	946	825	-22
36000	Mfr. of furniture, manufacturing n.e.c.	28 673	2 919	227	321	4 089	20 695	422
361000	Mfr. of furniture	21 301	2 231	89	272	3 365	15 068	275
362060	Mfr. of toys, gold and silver articles etc.	7 058	646	120	21	699	5 421	151
370000	Recycling of waste and scrap	314	42	18	28	24	206	-3
40009	Electricity, gas and water supply	13 881	8 250	1 096	297	335	3 884	20
401000	Production and distribution of electricity	7 393	3 686	591	209	245	2 648	14
402000	Manufacture and distribution of gas	1 209	442	63	22	20	661	0
403000	Steam and hot water supply	2 759	2 123	305	36	48	245	2
410000	Collection and distribution of water	2 520	2 000	137	29	22	330	3
45000	Construction	162 421	28 098	10 703	113 480	1 608	8 462	70
450001	Construction of new buildings	51 729	87	0	51 462	147	32	0
450002	Repair and maintenance of buildings	84 925	25 816	5 006	46 501	1 130	6 422	51
450003	Civil engineering	25 767	2 195	5 697	15 518	331	2 007	19
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	58 404	37 023	2 005	2 348	6 331	10 583	115
501009	Sale of motor vehicles, motorcycles etc.	26 557	16 343	480	443	5 553	3 661	78
502000	Repair and maintenance of motor vehicles	21 352	14 363	1 003	1 303	449	4 208	26
505000	Service stations	10 495	6 317	522	603	330	2 714	11
51000	Ws. and commis. trade, exc. of m. vehicles	167 876	40 373	7 006	10 115	19 422	90 730	230
52109	Retail trade of food etc.	72 238	62 572	962	89	135	8 472	7
52299	Department stores	29 003	23 982	564	146	2 203	2 104	4
52300	Re. sale of phar. goods, cosmetic art. etc.	8 845	4 231	4 097	73	35	406	3
52419	Re. sale of clothing, footwear etc.	22 628	20 435	79	22	129	1 962	0
52449	Other retail sale, repair work	65 916	49 474	2 811	2 050	7 040	4 516	25
55000	Hotels and restaurants	83 379	49 032	5 431	2 076	2 058	24 641	141
551009	Hotels etc.	20 760	5 540	3 288	1 144	1 065	9 657	67
553009	Restaurants etc.	62 619	43 492	2 143	932	994	14 984	75
60000	Land transport, transport via pipelines	71 292	25 073	10 613	2 883	2 596	29 966	162
601000	Transport via railways	7 983	4 297	953	166	237	2 319	11
602100	Other scheduled passenger land transport	12 991	9 971	1 430	59	82	1 446	4
602223	Taxi operation and coach services	13 743	4 688	6 151	436	424	2 021	23
602409	Freight transport by road and via pipelines	36 575	6 117	2 079	2 222	1 853	24 180	125
61000	Water transport	14 815	305	110	72	58	14 266	3
62000	Air transport	11 184	1 252	808	187	220	8 709	9
63000	Support. trans. activities, travel agencies	32 460	11 120	1 872	936	1 790	16 689	53
631130	Cargo handling, harbours etc., travel agencies	19 166	8 745	1 394	474	813	7 720	21
634000	Activities of other transport agencies	13 294	2 375	478	463	978	8 969	32
64000	Post and telecommunications	50 650	18 837	8 657	2 818	4 064	16 148	125

Table 6.F.1 (continued) Employment according to causing final use 2002

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
65000	Financial intermediation	55 534	37 234	1 846	1 600	2 559	12 239	55
651000	Monetary intermediation	45 219	29 847	1 426	1 393	2 210	10 294	49
652000	Other financial intermediation	10 315	7 388	420	207	349	1 945	7
66000	Insurance and pension funding	18 979	10 350	535	324	622	7 139	9
660102	Life insurance and pension funding	3 116	3 039	-	-	77	-	-
660300	Non-life insurance	15 863	7 311	535	324	545	7 139	9
67000	Activities auxiliary to finan. intermediat.	5 674	2 716	333	174	601	1 843	6
70000	Real estate activities	35 261	21 656	1 358	8 863	568	2 794	21
701109	Real estate agents etc.	11 101	1 992	95	8 461	114	433	6
702009	Dwellings	17 580	17 178	0	0	6	397	0
702040	Letting of non-residential buildings	6 580	2 487	1 262	402	449	1 964	16
71000	Renting of machinery and equipment etc.	7 952	2 644	1 254	1 319	439	2 268	28
72000	Computer and related activities	46 774	7 746	8 305	2 152	9 905	18 063	605
721009	Computer activ. exc. software consultancy and supply	9 537	1 782	1 943	633	1 959	3 181	39
722000	Software consultancy and supply	37 237	5 963	6 362	1 519	7 946	14 882	565
73000	Research and development	10 361	465	7 382	323	327	1 826	38
730001	Research and development (market)	2 863	255	616	197	160	1 609	25
730002	Research and development (other non-market)	7 498	210	6 766	126	168	217	12
74000	Consultancy etc. and cleaning activities	198 553	48 342	33 268	30 498	16 943	68 847	655
741100	Legal activities	11 612	2 584	1 224	3 573	584	3 621	26
741200	Accounting, book-keeping, auditing etc.	19 190	6 015	2 169	1 803	1 573	7 535	96
742009	Consulting engineers, architects etc.	43 749	6 264	5 248	16 406	6 438	9 361	32
744000	Advertising	14 067	4 308	935	755	1 085	6 920	64
747000	Industrial cleaning	38 213	12 307	10 936	2 501	2 075	10 255	140
748009	Other business activities	71 722	16 865	12 756	5 459	5 189	31 156	297
75000	Public administration etc.	164 666	6 132	150 664	1 231	1 420	5 165	54
751100	General (overall) public service activities	66 558	1 617	61 043	510	551	2 811	27
751209	Regulation of public service activities exc. for business	24 764	545	23 137	146	443	479	13
751300	Reg. of and contrib. to more efficient oper. of business	13 682	303	12 488	88	113	686	4
752000	Provision of services to the community	59 662	3 666	53 997	487	313	1 189	10
80000	Education	200 593	15 285	181 469	665	846	2 266	62
801000	Primary education	101 325	5 672	95 564	38	13	33	4
802000	Secondary education	37 423	398	36 594	110	199	103	19
803000	Higher education	27 437	1 112	25 692	57	270	301	5
804001	Adult and other education (market)	5 588	4 301	474	40	73	690	10
804002	Adult and other education (other non-market)	28 820	3 801	23 146	420	292	1 138	24
85109	Health care activities	148 178	17 844	127 317	145	272	2 582	19
851100	Hospital activities	100 988	3 986	96 798	10	65	128	1
851209	Medical, dental, veterinary activities etc.	47 190	13 858	30 519	135	207	2 453	18
85319	Social institutions etc. for children	143 529	32 579	110 804	67	15	59	7
85329	Social institutions etc. for adults	174 580	21 226	152 488	41	97	724	4
90000	Sewage and refuse disp. and similar act.	9 256	5 087	2 281	284	242	1 346	15
900010	Sewage removal and disposal	3 128	2 410	261	37	29	387	5
900020	Refuse collection and sanitation	3 898	1 852	1 191	150	126	573	7
900030	Refuse dumps and refuse disposal plants	2 230	826	830	97	87	386	4
91000	Activities of membership organiza. n.e.c.	41 965	22 638	12 460	1 032	1 308	4 468	60
92000	Recreational, cultural, sporting activities	52 736	22 287	19 701	493	3 814	6 405	35
920001	Recreational, cultural, sporting activities (market)	35 109	20 552	3 954	492	3 759	6 317	35
920002	Recreat., cultural, sporting activities (other non-market)	17 627	1 735	15 747	1	55	88	0
93009	Other service activities	37 542	27 775	7 077	315	272	2 086	16
930009	Service activities n.e.c.	21 492	16 390	2 645	315	272	1 853	16
950000	Private households with employed persons	16 050	11 385	4 432	-	-	233	-

Table 6.F.1 (continued) Employment according to causing final use 2002

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
By main groups of industries								
1	Agriculture, fishing and quarrying	94 354	20 055	4 112	1 705	309	67 204	970
0109	Agriculture, horticulture and forestry	86 184	19 266	3 876	1 221	233	60 656	932
0500	Fishing	5 319	353	56	7	11	4 856	36
1009	Mining and quarrying	2 851	435	180	477	65	1 692	1
2	Manufacturing	431 489	70 923	15 305	25 543	41 093	274 831	3 794
1509	Mfr. of food, beverages and tobacco	78 773	26 964	1 671	174	295	49 169	500
1709	Mfr. of textiles, wearing apparel, leather	12 180	1 818	308	135	404	9 739	-223
2009	Mfr. of wood products, printing and publ.	62 178	21 723	4 356	5 367	4 442	26 735	-445
2309	Mfr. of chemicals, plastic products etc.	48 794	4 140	1 826	1 924	1 337	38 687	880
2600	Mfr. of other non-metallic mineral products	17 281	2 241	1 159	7 468	401	5 894	118
2709	Mfr. of basic metals and fabr. metal prod.	183 610	11 117	5 757	10 156	30 125	123 913	2 542
3600	Mfr. of furniture, manufacturing n.e.c.	28 673	2 919	227	321	4 089	20 695	422
3	Electricity, gas and water supply	13 881	8 250	1 096	297	335	3 884	20
4	Construction	162 421	28 098	10 703	113 480	1 608	8 462	70
5	Wholesale and retail trade, hotels, restaurants	508 289	287 123	22 956	16 920	37 353	143 414	524
5000	Sale and repair of motor vehicles etc.	58 404	37 023	2 005	2 348	6 331	10 583	115
5100	Ws. and commis. trade, exc. of m. vehicles	167 876	40 373	7 006	10 115	19 422	90 730	230
5200	Re. trade and repair work exc. of m. vehicles	198 630	160 695	8 513	2 381	9 542	17 460	39
5500	Hotels and restaurants	83 379	49 032	5 431	2 076	2 058	24 641	141
6	Transport, storage and communication	180 401	56 586	22 060	6 897	8 728	85 779	352
6009	Transport	129 751	37 749	13 402	4 078	4 664	69 630	227
6400	Post and telecommunications	50 650	18 837	8 657	2 818	4 064	16 148	125
7	Financial intermediation, business activities	379 088	131 154	54 280	45 254	31 964	115 020	1 417
6509	Financial intermediation and insurance etc.	80 187	50 301	2 714	2 099	3 782	21 221	70
7009	Real estate and renting activities	43 213	24 300	2 612	10 182	1 007	5 062	49
7209	Business activities etc.	255 688	56 553	48 955	32 973	27 175	88 736	1 297
8	Public and personal services	973 045	170 853	764 260	4 274	8 285	25 100	273
7500	Public administration etc.	164 666	6 132	150 664	1 231	1 420	5 165	54
8000	Education	200 593	15 285	181 469	665	846	2 266	62
8519	Health care activities	148 178	17 844	127 317	145	272	2 582	19
8539	Social work activities	318 109	53 805	263 292	108	111	783	11
9009	Other community, social and personal act.	141 499	77 788	41 518	2 125	5 637	14 304	127

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

	2000	1975	1985	1995	1998	1999	2000	2001	2002	
	Index 2000 = 100									
1	Agriculture, fishing and quarrying	0.91	478.69	273.11	144.85	121.29	108.24	100.00	98.38	95.61
0109	Agriculture, horticulture and forestry	1.39	350.05	213.05	125.70	108.89	104.50	100.00	97.61	96.41
0500	Fishing	1.16	188.28	122.95	114.03	106.32	96.67	100.00	104.99	106.53
1009	Mining and quarrying	0.08	1303.57	542.64	196.70	137.17	112.44	100.00	102.97	90.17
2	Manufacturing	0.86	199.97	147.41	115.12	110.48	105.95	100.00	98.49	97.32
1509	Mfr. of food, beverages and tobacco	0.67	181.38	143.82	108.04	103.02	99.10	100.00	98.72	97.34
1709	Mfr. of textiles, wearing apparel, leather	0.94	301.85	194.83	140.47	117.27	108.31	100.00	102.43	102.36
2009	Mfr. of wood products, printing and publ.	1.13	153.98	106.76	107.38	105.55	103.11	100.00	99.35	99.67
2309	Mfr. of chemicals, plastic products etc.	0.53	198.72	150.21	122.92	118.03	106.34	100.00	99.74	100.32
2600	Mfr. of other non-metallic mineral products	1.07	163.57	133.04	104.23	101.68	103.07	100.00	102.85	95.37
2709	Mfr. of basic metals and fabr. metal prod.	0.98	215.42	161.36	119.02	114.75	110.95	100.00	98.27	97.15
3600	Mfr. of furniture; manufacturing n.e.c.	1.12	197.12	128.84	114.39	108.39	108.57	100.00	99.10	99.84
3	Electricity, gas and water supply	0.40	186.19	142.06	120.47	106.94	100.05	100.00	87.11	87.18
4	Construction	1.08	148.24	118.42	103.03	96.73	99.98	100.00	99.20	99.24
5	Wholesale-,retail trade;hotels, restaurants	1.81	145.51	117.31	105.94	106.38	100.69	100.00	99.95	97.04
5000	Sale and repair of motor vehicles etc.	1.81	115.18	91.77	98.85	102.21	99.07	100.00	97.19	95.30
5100	Ws. and commis. trade, exc. of m. vehicles	1.20	153.54	120.73	114.59	113.61	102.60	100.00	98.87	92.87
5200	Re. trade and repair work exc. of m. vehicles	2.93	147.02	130.82	98.45	100.48	101.82	100.00	100.29	98.87
5500	Hotels and restaurants	2.15	115.94	98.04	99.28	99.20	96.47	100.00	103.64	105.79
6	Transport, storage and communication	0.73	238.31	192.32	133.26	122.12	114.91	100.00	95.17	92.75
6009	Transport	0.65	222.16	182.27	130.86	121.42	114.40	100.00	98.82	98.25
6400	Post and telecommunications	1.06	382.12	253.80	155.67	127.81	117.20	100.00	83.11	76.03
7	Financial intermediat.,business activities	0.88	123.79	113.73	99.85	99.55	100.37	100.00	100.50	98.09
6509	Financial intermediation and insurance etc.	0.87	245.32	203.58	128.64	108.38	107.55	100.00	97.89	91.81
7009	Real estate and renting activities	0.26	92.41	105.15	97.24	100.68	100.34	100.00	100.16	100.96
7209	Business activities etc.	1.53	158.18	118.37	103.89	102.83	101.14	100.00	98.89	96.61
8	Public and personal services	2.25	119.18	113.16	102.85	101.20	100.78	100.00	99.17	99.04
7500	Public administration etc.	1.55	120.72	108.20	108.04	103.45	103.06	100.00	101.88	97.79
8000	Education	2.43	116.74	109.85	102.95	100.88	99.19	100.00	98.11	98.01
8519	Health care activities	2.15	124.54	124.15	111.58	103.69	102.60	100.00	97.25	95.56
8539	Social work activities	3.55	125.20	125.42	100.82	103.26	102.82	100.00	98.03	98.81
9009	Other community, social and personal act.	1.68	144.94	111.23	100.48	97.32	97.90	100.00	100.72	104.16

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

		2000	1975	1985	1995	1998	1999	2000	2001	2002
		Index 2000 = 100								
1	Agriculture, fishing and quarrying	1.14	449.09	292.64	169.25	129.33	108.09	100.00	102.56	93.71
0109	Agriculture, horticulture and forestry	2.60	236.74	166.51	116.04	104.77	105.26	100.00	97.14	94.80
0500	Fishing	1.68	177.75	125.45	115.49	105.66	97.91	100.00	99.77	105.38
1009	Mining and quarrying	0.13	1400.21	716.51	226.09	132.86	104.76	100.00	110.56	94.59
2	Manufacturing	1.54	230.76	161.86	118.17	110.71	107.39	100.00	98.79	98.35
1509	Mfr. of food, beverages and tobacco	1.84	277.12	182.45	118.74	108.02	104.32	100.00	97.72	99.79
1709	Mfr. of textiles, wearing apparel, leather	1.44	273.83	175.35	140.04	115.03	107.73	100.00	98.65	100.11
2009	Mfr. of wood products, printing and publ.	1.88	142.18	105.95	110.55	108.85	107.50	100.00	101.23	99.72
2309	Mfr. of chemicals, plastic products etc.	0.95	170.77	157.42	114.29	113.17	107.99	100.00	103.86	106.84
2600	Mfr. of other non-metallic mineral products ..	1.74	164.07	136.22	102.38	96.64	99.97	100.00	103.54	92.49
2709	Mfr. of basic metals and fabr. metal prod.	1.51	188.78	149.79	115.45	111.02	109.71	100.00	98.46	95.70
3600	Mfr. of furniture; manufacturing n.e.c.	1.79	179.23	119.59	109.67	105.34	105.24	100.00	100.79	98.45
3	Electricity, gas and water supply	0.73	142.20	133.45	114.80	103.06	99.51	100.00	91.50	95.84
4	Construction	1.98	151.20	122.76	106.57	100.84	100.08	100.00	100.41	99.80
5	Wholesale-,retail trade;hotels, restaurants	2.52	144.23	118.06	106.27	106.21	101.95	100.00	100.65	98.11
5000	Sale and repair of motor vehicles etc.	2.40	113.42	92.89	100.33	103.37	100.84	100.00	95.44	93.69
5100	Ws. and commis. trade, exc. of m. vehicles ..	1.81	157.65	131.23	116.64	112.65	106.92	100.00	102.09	98.97
5200	Re. trade and repair work exc. of m. vehicles ..	3.50	139.88	121.77	97.31	99.89	101.14	100.00	100.77	99.20
5500	Hotels and restaurants	2.94	125.76	103.32	98.18	98.49	95.51	100.00	102.34	101.35
6	Transport, storage and communication ..	0.85	281.34	239.35	143.95	131.31	121.54	100.00	96.34	93.60
6009	Transport	0.74	302.35	257.77	151.80	136.74	124.90	100.00	97.11	95.42
6400	Post and telecommunications	1.82	271.89	185.44	124.73	108.73	105.51	100.00	92.50	84.56
7	Financial intermediat.,business activities	1.11	104.61	102.92	99.74	100.19	102.83	100.00	100.99	98.16
6509	Financial intermediation and insurance etc.	1.44	207.23	177.30	126.02	104.18	104.48	100.00	99.23	90.25
7009	Real estate and renting activities	0.61	79.21	95.65	94.96	105.76	109.34	100.00	103.72	103.51
7209	Business activities etc.	2.16	157.76	127.64	107.33	103.53	102.20	100.00	97.60	96.74
8	Public and personal services	2.73	121.11	110.98	102.27	101.06	101.41	100.00	99.66	99.48
7500	Public administration etc.	1.98	120.90	105.40	105.94	101.04	102.53	100.00	101.21	97.56
8000	Education	2.79	118.16	107.20	102.13	101.53	100.64	100.00	98.59	98.67
8519	Health care activities	2.55	127.78	120.70	109.85	103.84	102.83	100.00	98.77	97.82
8539	Social work activities	3.87	128.50	123.02	100.47	102.22	102.58	100.00	98.58	99.25
9009	Other community, social and personal act.	2.38	141.22	111.39	99.11	98.78	99.34	100.00	101.62	104.61

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

	2000	1975	1985	1995	1998	1999	2000	2001	2002	
					Index 2000 = 100					
Total of private consumption	1.27	157.73	122.37	105.00	102.88	101.66	100.00	100.09	96.56	
10 Food	1.81	192.28	139.70	105.65	104.80	101.88	100.00	101.72	100.92	
20 Beverages and tobacco	1.00	115.94	94.84	98.85	101.36	98.96	100.00	99.66	95.70	
30 Clothing and footwear	1.33	230.95	146.31	109.62	101.26	102.87	100.00	96.59	101.82	
40 Housing	0.60	114.20	112.18	100.38	109.16	110.18	100.00	103.53	101.40	
45 Electricity, gas and other fuels	0.37	240.56	161.17	114.79	99.18	98.66	100.00	97.98	104.20	
50 Furnishing, household equipment etc.	1.72	177.34	133.62	112.04	105.11	104.75	100.00	101.35	98.42	
60 Medical products, health services	1.86	191.43	159.40	114.84	107.00	106.06	100.00	98.29	94.31	
71 Purchase of vehicles	0.58	196.27	107.28	103.93	99.12	94.10	100.00	97.62	87.58	
79 Other transport and communication	1.40	138.32	125.27	106.82	105.55	102.69	100.00	99.09	91.58	
91 Recreation and culture	1.52	155.44	125.61	106.27	104.01	104.75	100.00	100.78	99.43	
97 Other goods and services	2.07	145.21	129.29	108.56	102.26	100.65	100.00	101.51	97.68	
9980 Cons. of non-residents on the economic territory	1.52	161.59	125.68	103.19	102.22	101.32	100.00	101.03	99.97	
9990 Consumption by residents in the ROW	0.00									
Non-profit institutions serving households	2.87	111.24	95.47	99.49	98.86	100.40	100.00	99.65	101.39	
Durable	1.00	194.56	121.09	104.85	96.43	98.58	100.00	101.82	94.49	
Semi-durable	1.41	200.42	137.84	111.62	103.23	104.63	100.00	98.94	100.72	
Non-durable	1.16	180.82	135.00	105.57	104.25	100.52	100.00	100.04	99.59	
Total of rentals for housing	0.49	87.44	103.96	102.90	112.24	113.33	100.00	104.63	102.45	
Services	1.99	145.32	123.24	105.48	102.43	101.15	100.00	100.93	96.96	
Government individ. market consumption	1.68	166.38	149.23	117.54	109.06	106.15	100.00	98.67	105.92	
Government individ. non-market consumpt.	3.05	119.83	113.73	103.09	102.18	101.79	100.00	99.36	98.65	
Government collective consumption	2.05	125.17	107.98	103.82	100.23	102.17	100.00	98.94	97.51	
GFCF, Machinery and equipment	0.96	196.95	154.07	132.20	114.16	108.96	100.00	100.67	97.16	
GFCF, Transport equipment	0.48	135.66	182.71	161.41	132.42	149.99	100.00	112.19	100.21	
GFCF, Building and construction	1.75	142.31	116.93	105.55	100.50	100.23	100.00	100.97	100.69	
Other GFCF and net acquisit. of valuables	1.47	99.74	131.70	134.80	115.71	111.01	100.00	97.35	94.16	
Changes in stocks	0.90	-638.65	253.65	84.66	83.88	-304.06	100.00	88.93	74.70	
Exports of goods and services	1.17	282.86	187.05	130.68	115.85	110.27	100.00	99.55	95.96	

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

		2000	1975	1985	1995	1998	1999	2000	2001	2002
		Index 2000 = 100								
1	Agriculture, fishing and quarrying	1.55	397.42	248.18	152.30	125.59	106.26	100.00	102.21	95.96
0109	Agriculture, horticulture and forestry	3.12	248.96	164.04	113.97	103.83	104.37	100.00	97.98	97.68
0500	Fishing	2.02	183.21	128.67	112.86	105.10	99.05	100.00	99.14	106.69
1009	Mining and quarrying	0.16	854.22	682.22	237.04	145.58	107.35	100.00	115.93	97.48
2	Manufacturing	2.26	196.35	142.94	113.78	107.14	105.60	100.00	99.52	97.66
1509	Mfr. of food, beverages and tobacco	2.46	249.52	164.56	116.23	107.35	104.01	100.00	98.42	102.92
1709	Mfr. of textiles, wearing apparel, leather	2.48	230.52	147.38	123.35	108.24	104.19	100.00	102.66	99.67
2009	Mfr. of wood products, printing and publ.	2.45	136.62	106.40	113.52	107.37	106.15	100.00	102.12	100.33
2309	Mfr. of chemicals, plastic products etc.	1.47	170.36	158.39	116.23	108.13	105.99	100.00	102.77	106.69
2600	Mfr. of other non-metallic mineral products ..	2.38	140.75	125.76	102.80	97.48	98.91	100.00	103.59	92.57
2709	Mfr. of basic metals and fabr. metal prod.	2.35	166.12	131.23	110.26	106.23	107.31	100.00	98.87	93.13
3600	Mfr. of furniture; manufacturing n.e.c.	2.54	165.39	111.95	106.42	104.58	103.36	100.00	102.14	99.46
3	Electricity, gas and water supply	0.86	162.96	139.92	112.40	102.83	99.59	100.00	92.38	97.47
4	Construction	2.39	152.54	120.77	105.77	101.60	100.60	100.00	102.08	101.18
5	Wholesale-,retail trade;hotels, restaurants	2.80	142.69	117.59	106.35	105.92	102.68	100.00	100.54	98.94
5000	Sale and repair of motor vehicles etc.	2.83	107.30	89.77	100.06	101.63	101.48	100.00	95.79	95.12
5100	Ws. and commis. trade, exc. of m. vehicles ...	2.07	164.52	136.14	117.33	113.08	108.48	100.00	101.84	100.44
5200	Re. trade and repair work exc. of m. vehicles ..	3.66	138.72	120.25	97.55	99.46	100.95	100.00	100.81	99.62
5500	Hotels and restaurants	3.41	119.71	98.35	96.79	98.18	95.89	100.00	101.91	101.59
6	Transport, storage and communication ..	0.99	281.96	231.30	137.73	127.80	119.95	100.00	96.49	93.84
6009	Transport	0.85	310.11	254.55	147.35	134.63	124.49	100.00	97.06	95.56
6400	Post and telecommunications	2.15	245.78	166.40	114.80	103.64	102.11	100.00	94.40	86.40
7	Financial intermediat.,business activities	1.27	99.70	98.40	96.79	98.55	102.19	100.00	101.11	100.18
6509	Financial intermediation and insurance etc. ...	1.58	200.59	171.91	124.89	103.76	104.48	100.00	100.56	93.81
7009	Real estate and renting activities	0.69	77.86	93.74	93.47	105.32	109.93	100.00	104.06	104.78
7209	Business activities etc.	2.41	151.23	121.96	104.43	101.56	101.50	100.00	97.23	98.29
8	Public and personal services	2.87	122.68	110.33	102.21	101.21	101.43	100.00	99.95	99.91
7500	Public administration etc.	2.16	125.03	104.92	106.50	102.92	103.01	100.00	101.94	98.40
8000	Education	2.88	119.58	107.14	102.15	101.34	100.61	100.00	98.70	98.97
8519	Health care activities	2.70	127.72	119.02	109.36	103.45	102.62	100.00	99.10	98.72
8539	Social work activities	3.98	129.50	122.18	100.39	101.98	102.53	100.00	98.67	99.38
9009	Other community, social and personal act.	2.58	139.31	109.92	97.56	98.05	98.89	100.00	101.78	104.89

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

	2000	1975	1985	1995	1998	1999	2000	2001	2002
	Index 2000 = 100								
Total of private consumption	1.66	154.17	119.26	103.78	102.66	101.79	100.00	99.97	97.39
10 Food	2.46	174.91	127.79	103.44	103.08	101.67	100.00	101.27	103.12
20 Beverages and tobacco	1.36	130.71	102.72	100.01	103.17	101.16	100.00	100.92	99.41
30 Clothing and footwear	2.35	198.78	139.68	114.07	104.34	102.07	100.00	98.01	96.97
40 Housing	0.71	112.95	108.53	98.35	108.47	110.62	100.00	103.74	102.13
45 Electricity, gas and other fuels	0.45	302.94	184.69	111.89	99.05	98.46	100.00	98.83	105.80
50 Furnishing, household equipment etc.	2.46	160.29	123.41	107.19	102.89	103.82	100.00	101.18	98.15
60 Medical products, health services	2.23	185.34	154.88	113.14	106.15	105.14	100.00	99.10	99.51
71 Purchase of vehicles	1.46	140.85	95.87	100.52	98.41	98.95	100.00	99.98	92.87
79 Other transport and communication	1.76	133.32	120.41	104.95	102.17	101.84	100.00	98.34	93.03
91 Recreation and culture	2.06	151.39	121.29	103.10	102.84	102.50	100.00	100.75	99.05
97 Other goods and services	2.40	141.41	123.85	106.90	101.57	100.79	100.00	101.17	97.88
9980 Cons. of non-residents on the economic territory	1.95	158.62	124.65	103.01	102.05	101.35	100.00	100.76	100.33
9990 Consumption by residents in the ROW	0.00								
Non-profit institutions serving households	2.98	112.15	95.11	98.89	98.35	100.14	100.00	99.61	101.45
Durable	1.85	160.29	109.00	102.81	98.01	100.23	100.00	100.81	94.82
Semi-durable	2.31	184.39	134.00	111.43	103.83	102.80	100.00	99.58	98.07
Non-durable	1.56	175.96	130.38	104.09	103.13	100.53	100.00	100.10	102.01
Total of rentals for housing	0.56	85.23	100.93	101.10	111.86	113.97	100.00	105.05	103.82
Services	2.29	140.88	118.81	103.48	101.20	100.94	100.00	100.73	97.59
Government individ. market consumption ..	2.12	164.06	145.80	115.40	107.47	105.35	100.00	99.71	109.14
Government individ. non-market consumpt.	3.17	120.50	112.75	103.01	101.95	101.72	100.00	99.51	99.02
Government collective consumption	2.24	127.81	106.82	104.35	101.90	102.60	100.00	100.01	98.52
GFCF, Machinery and equipment	2.24	159.35	130.39	113.59	107.70	106.35	100.00	98.90	95.73
GFCF, Transport equipment	1.87	133.84	101.08	103.22	98.37	103.36	100.00	97.68	96.52
GFCF, Building and construction	2.09	144.47	115.69	104.81	101.24	100.63	100.00	102.45	101.93
Other GFCF and net acquisit. of valuables ..	2.17	97.13	113.23	112.71	103.46	101.90	100.00	95.60	93.99
Changes in stocks	1.73	-238.38	279.96	111.33	107.59	-290.19	100.00	72.54	72.52
Exports of goods and services	1.83	245.72	166.29	122.38	112.88	109.00	100.00	100.22	99.19

7. Energy balances

7.1 Introduction

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

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

7.2 Calculation of gross energy

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

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

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

7.3 Use of energy data

<i>Time of preparation</i>	The first version of energy matrices consisting of quantities and calorific values is compiled about 1 year after the end of the year for which the calculations are made. The first version of the value matrices is also drawn up at that time. The final verification with the national accounts, which rarely gives rise to substantial changes in the matrices, cannot be undertaken until the final national accounts are compiled some 3 years after the year under review.
<i>Data available for 1975-2004</i>	At present, energy matrices of all types have been prepared for the years 1975-2004, and are considered to be final up to and including 2002. 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 2002 accounted for 492 617 TJ, whereas direct gross energy consumption by households accounted for 296 706 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 $0,20 * 5 = 1$ pct.

(7) As(6), but allowance is not made for the value of the energy content in imports of non-energy goods. This implies that only the value of the energy consumed in Danish territory is covered .

Table 7.E.2 (2) Energy consumption by final use in Terajoules. It should be noted that exports of energy goods are not covered by gross energy consumption. This implies that only energy quantities estimated as having been used by tourists in Denmark, are included in exports.

(3) Direct energy coefficient of final uses estimated as the quotient between column 2 and the sum at purchaser's prices of the use.

(4) to (7) As the columns 4 to 7 in table 7.E.1, but "production at basic price from industries" is replaced by the "use category at purchaser's prices".

Table type T, time series In this context, the discussion in section 6.2 about whether time series should be based on the input-output tables at current or constant prices should be borne in mind. As with earlier chapters, it has been decided to use current price values, when value vis-à-vis value is considered, and constant price value, when quantity vis-à-vis value is considered. In the light of this, the multipliers in tables 7.T.1 to 7.T.4 can only be interpreted over time, while figures in tables 7.T.5 and 7.T.6 can be compared over time as well as among industries and uses.

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

Table 7.T.2 Shows the direct energy requirements at TJ per DKK mio (2000 prices) final use at purchaser's prices. Only the groups with final use that have a direct energy content are included in the table.

Table 7.T.3 Shows the global energy content at TJ per DKK mio. (2000 prices) final use of production at basic price from each industry. The multiplier contains both the energy quantities applied in Denmark and abroad (via the energy directly and indirectly applied in producing the imported goods, which are directly or indirectly included in the production in question).

Consequently, multipliers of this type reflect the total energy use, caused by a unit of the production in question (i.e. the quantity that can be purchased for DKK 1 mio. at 1995 prices). This type of multiplier is a "technical" multiplier" indicating the total energy intensity, see interpretation of the exogenous model in section 4.1.

Table 7.T.4 Shows the global energy content at TJ per DKK mio. (2000 prices) final use at purchaser's prices. The interpretation of the multipliers corresponds to the one stated under table 7.T.3.

Table 7.T.5 Shows the global expenditure on energy at basic prices per DKK mio. (current prices) final use of the production at basic price of each industry. The selection of units implies that the multiplier can be interpreted as the percentage share of total energy expenditure in relation to the price of the product. The multipliers also contain the expenditure on energy abroad assumed to have been incurred via imports.

As there are usually homogeneous trends in energy prices among countries, the multiplier can be interpreted to reflect the price sensitivity of the production in question in relation to changes in energy prices.

Table 7.T.6 Shows the global expenditure on energy at basic prices per DKK mio. (current prices) final use at purchaser's prices. The interpretation of the multipliers corresponds to the one stated under table 7.T.5.

Table 7.1 Gross- and Actual Consumption of Energy 2004*

	Gross Consumption of Energy				Actual Consumption of Energy			
	Total	Primary Energy	Oil products	Converted Energy	Total	Primary Energy	Oil products	Converted Energy
	Terajoules							
Total	796 659	147 445	308 012	341 202	1 400 118	855 822	319 989	224 307
Households	296 715	47 827	113 099	135 789	261 008	47 349	111 968	101 691
Total of Industries	499 944	99 618	194 913	205 413	1 139 110	808 473	208 021	122 616
1 Agriculture, fishing and quarrying	88 322	37 259	34 706	16 357	80 358	36 886	34 359	9 113
0109 Agriculture, horticulture and forestry	47 933	7 401	25 283	15 249	40 923	7 327	25 030	8 566
0500 Fishing	8 013	-	7 582	431	7 718	-	7 506	212
1009 Mining and quarrying	32 377	29 858	1 841	677	31 717	29 559	1 823	335
2 Manufacturing	169 737	49 915	42 327	77 495	501 139	417 016	41 904	42 220
1509 Mfr. of food, beverages and tobacco	41 304	14 986	8 844	17 474	32 638	14 836	8 756	9 047
1709 Mfr. of textiles, wearing apparel, leather	3 252	1 106	453	1 693	2 474	1 095	448	930
2009 Mfr. of wood products, printing and publ.	18 071	5 735	1 520	10 816	13 856	5 677	1 505	6 674
2309 Mfr. of chemicals, plastic products etc.	40 577	7 395	15 078	18 103	399 708	374 921	14 927	9 860
2600 Mfr. of other non-metallic mineral products	28 789	12 384	10 069	6 335	25 392	12 260	9 969	3 163
2709 Mfr. of basic metals and fabr. metal prod.	30 410	6 114	5 608	18 687	21 851	6 053	5 552	10 246
3600 Mfr. of furniture manufacturing n.e.c.	7 336	2 196	754	4 387	5 220	2 174	747	2 299
3 Electricity, gas and water supply	4 226	6	481	3 739	359 636	342 258	15 533	1 845
4 Construction	19 422	250	16 995	2 177	18 141	247	16 825	1 069
5 Wholesale-, retail trade, hotels, restaurants	57 193	4 111	14 511	38 571	42 941	4 070	14 366	24 505
5000 Sale and repair of motor vehicles etc.	7 881	438	3 564	3 879	6 459	434	3 529	2 497
5100 Ws. and commis. trade, exc. of m. vehicles	22 852	1 663	7 776	13 412	18 179	1 647	7 699	8 834
5200 Re. trade and repair work exc. of m. vehicles	18 719	1 078	2 460	15 181	12 415	1 068	2 436	8 912
5500 Hotels and restaurants	7 740	932	710	6 099	5 887	922	703	4 262
6 Transport, storage and communication	81 718	474	69 108	12 135	75 486	469	68 417	6 600
6009 Transport	77 871	224	68 232	9 416	72 697	222	67 549	4 926
6400 Post and telecommunications	3 847	250	877	2 720	2 789	248	868	1 674
7 Financial intermediation, business activities	21 813	2 033	5 209	14 571	17 073	2 013	5 157	9 903
6509 Financial intermediation and insurance etc.	3 431	371	336	2 725	2 539	367	332	1 839
7009 Real estate and renting activities	2 986	287	1 093	1 606	2 542	284	1 082	1 177
7209 Business activities etc.	15 395	1 376	3 780	10 240	11 992	1 362	3 742	6 887
8 Public and personal services	57 512	5 569	11 576	40 367	44 335	5 513	11 460	27 362
7500 Public administration etc.	10 902	678	5 364	4 860	9 298	672	5 310	3 316
8000 Education	11 929	1 262	1 395	9 272	8 890	1 250	1 381	6 259
8519 Health care activities	6 980	765	598	5 617	5 141	757	592	3 792
8539 Social work activities	12 096	1 269	1 509	9 319	9 040	1 256	1 494	6 291
9009 Other community, social and personal act.	15 605	1 595	2 710	11 300	11 967	1 579	2 683	7 705

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	1998	1999	2000	2001	2002	2003*	2004*
	Terajoules									
Total of Industries and Households	738 393	796 585	832 845	844 185	825 169	798 593	822 489	789 323	801 873	796 659
Total of Industries	430 044	475 511	529 141	532 799	522 799	512 076	525 878	492 617	501 271	499 944
01109 Agriculture	30 331	31 739	33 695	33 080	33 128	32 248	36 113	35 367	35 133	34 834
01129 Horticulture, orchards etc.	15 736	11 969	12 981	13 170	12 291	11 425	11 680	10 889	9 463	7 918
01400 Agricult. services; landscape gardeners etc.	2 578	2 329	3 771	3 812	4 238	4 299	5 269	4 871	4 569	4 547
02000 Forestry	165	392	532	584	642	636	664	583	626	633
05000 Fishing	8 928	9 798	9 129	10 024	10 068	10 131	9 657	9 910	9 193	8 013
11000 Extr. of crude petroleum, natural gas etc.	17	4 143	13 181	21 661	23 067	24 939	23 656	23 585	26 345	27 343
14009 Extr. of gravel, clay, stone and salt etc.	4 962	4 742	4 715	3 871	4 771	5 436	5 832	5 398	5 215	5 034
15009 Mfr. of food, beverages and tobacco	44 690	46 470	49 827	47 835	45 291	45 495	45 947	43 950	41 909	41 304
151000 Production etc. of meat and meat products	7 438	8 168	8 839	8 763	8 915	8 425	8 231	8 029	7 769	7 583
152000 Processing etc. of fish and fish products	5 131	4 749	6 701	5 024	5 065	5 022	4 918	4 666	3 333	3 302
153000 Processing etc. of fruit and vegetables	775	895	1 284	1 345	1 241	1 281	1 215	1 211	1 469	1 432
154000 Mfr. of vegetable and animal oils and fats	3 474	3 242	1 384	1 923	1 946	2 046	2 153	2 015	2 086	2 097
155000 Mfr. of dairy products	7 499	8 567	7 914	8 997	8 347	8 039	7 961	7 646	7 788	7 636
156009 Mfr. of starch, chocolate and sugar products	5 548	6 210	11 394	8 351	7 330	8 550	9 735	9 488	7 006	6 869
158109 Mfr. of bread, cakes and biscuits	1 128	1 660	1 792	1 825	1 829	1 865	1 965	1 888	1 900	1 851
158120 Bakers' shops	2 505	2 247	1 526	1 357	1 253	1 224	1 257	1 117	1 108	1 031
158300 Manufacture of sugar	5 744	5 311	3 955	4 499	4 270	3 700	3 173	2 817	3 844	3 985
159000 Mfr. of beverages	4 961	5 073	4 684	5 438	4 780	5 025	5 016	4 755	5 244	5 164
160000 Manufacture of tobacco products	487	349	353	313	316	318	325	316	363	353
17009 Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	3 558	3 706	3 633	3 554	3 502	3 331	3 252
170000 Mfr. of textiles and textile products	5 037	4 628	3 118	2 968	3 067	3 063	3 019	2 956	2 649	2 580
180000 Mfr. of wearing apparel; dressing etc. of fur	892	841	503	411	465	404	371	383	477	472
190000 Mfr. of leather and leather products	546	484	260	179	174	167	163	164	205	200
20000 Mfr. of wood and wood products	7 920	7 700	7 900	8 156	8 462	8 198	7 544	7 508	5 521	5 422
21009 Mfr. of paper prod., printing and publish.	9 881	12 182	10 670	12 253	11 945	11 753	11 915	11 752	12 941	12 649
210000 Mfr. of pulp, paper and paper products	7 448	8 596	7 156	8 854	7 582	7 360	7 322	7 128	7 282	7 136
221200 Publishing of newspapers	638	829	586	589	965	883	873	892	1 199	1 173
221309 Publishing activities, excluding newspapers	696	801	566	717	985	935	980	974	1 368	1 331
222009 Printing activities etc.	1 098	1 956	2 363	2 093	2 414	2 575	2 740	2 759	3 092	3 009
23000 Mfr. of refined petroleum products etc.	24 798	17 359	24 994	22 050	22 141	25 088	25 607	18 338	15 707	15 277
24000 Mfr. of chemicals and man-made fibres etc.	10 931	13 396	16 333	16 536	17 713	18 225	18 933	18 590	17 894	17 534
241109 Mfr. of indust. gases and inorg. basic chemicals	580	1 268	1 075	1 207	1 127	1 113	1 178	1 205	1 045	1 012
241209 Mfr. of dyes, pigments and organic basic chemic.	2 284	3 757	5 424	3 624	2 789	3 455	3 922	3 899	3 641	3 558
241500 Manufacture of fertilizers etc.	3 115	1 963	2 075	2 396	2 036	1 758	1 520	1 477	1 344	1 317
241617 Mfr. of plastics and synthetic rubber	956	237	405	379	363	345	355	354	356	345
242000 Mfr. of pesticides and other agro-chemical prod.	64	36	25	28	2 492	2 515	2 564	2 443	2 201	2 161
243000 Mfr. of paints, printing ink and mastics	395	586	502	545	506	521	532	534	550	540
244000 Mfr. of pharmaceuticals etc.	2 381	4 329	3 643	4 945	5 050	5 077	5 213	5 138	5 034	4 906
245070 Mfr. of detergents and other chemical products	1 156	1 221	3 185	3 412	3 350	3 440	3 649	3 540	3 723	3 694
25000 Mfr. of rubber and plastic products	6 518	6 223	7 609	8 460	7 580	7 529	7 335	7 328	8 022	7 766
251122 Mfr. of rubber - and plastic packing goods etc.	5 249	4 686	5 613	6 105	5 222	5 152	5 167	5 137	5 521	5 344
252300 Mfr. of builders' ware of plastic	124	196	318	493	333	307	285	281	313	303
252400 Manufacture of other plastic products n.e.c.	1 145	1 341	1 678	1 863	2 025	2 070	1 883	1 910	2 187	2 119
26000 Mfr. of other non-metallic mineral products	41 129	26 760	32 870	32 752	31 717	30 134	29 762	28 372	28 658	28 789
261126 Mfr. of glass and ceramic goods etc.	6 670	3 700	3 781	3 356	3 757	3 677	3 639	3 510	3 164	3 089
263053 Mfr. of cement, bricks, tiles, flags etc.	23 439	14 558	20 225	20 513	18 583	17 992	18 334	17 470	17 619	17 902
266080 Mfr. of concrete, asphalt and rockwool products	11 020	8 503	8 863	8 882	9 377	8 465	7 790	7 391	7 875	7 797
27009 Mfr. and processing of basic metals	15 938	16 113	17 568	17 540	16 830	17 111	17 568	14 293	13 967	12 820
271000 Mfr. of basic ferrous metals	6 680	6 053	5 921	6 097	5 462	5 365	5 433	2 266	1 563	742
272030 First processing of iron and steel	1 505	1 127	784	896	849	910	1 071	1 058	847	825
274000 Mfr. of basic non-ferrous metals	1 334	1 329	1 034	1 021	812	795	819	798	880	850
275000 Casting of metal products	43	57	1 554	35	1 349	1 655	1 742	1 752	1 909	1 841
281009 Mfr. of construct. materials of metal etc.	2 398	2 756	4 700	4 246	4 599	4 802	4 908	4 851	5 105	4 990
286009 Mfr. of hand tools, metal packaging etc.	3 978	4 790	3 574	5 246	3 758	3 585	3 594	3 567	3 663	3 571

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3

1975	1985	1995	1999	2000	2001	2002	2003*	2004*	
mio. DKK									
18 393	65 747	70 202	86 790	96 281	101 317	100 276	102 564	108 470	Erhverv og husholdninger I alt
8 191	28 358	27 941	35 295	41 731	44 221	41 881	43 898	47 996	Erhvervene I alt
713	1 761	1 415	1 693	2 154	2 671	2 460	2 480	2 758	01109 Landbrug
247	563	409	476	524	544	489	462	442	01129 Gartnerier, planteskoler og frugtplantager
60	206	233	294	434	540	491	472	536	01400 Maskinstationer, anlægsgartnere mv.
5	29	32	44	63	62	47	51	59	02000 Skovbrug
187	843	352	432	761	671	666	622	612	05000 Fiskeri mv.
0	0	17	1	2	2	2	4	3	11000 Udvinning af råolier og naturgas mv.
68	173	151	141	172	215	187	202	220	14009 Udvinning af grus, ler, sten, salt mv.
711	2 074	1 808	1 950	2 214	2 486	2 354	2 336	2 552	15009 Nærings- og nydelsesmiddelindustri
132	343	387	458	506	514	494	482	518	151000 Slagterier mv.
75	202	200	183	199	221	205	180	196	152000 Forarb. og konserv. af fisk og fiskeprod.
17	43	49	68	88	82	82	109	118	153000 Forarb. og konserv. af frugt og grøntsager
41	129	49	51	60	69	67	80	87	154000 Fremst. af veg. og anim. olier og fedtstof.
131	411	316	314	388	486	443	388	428	155000 Mejerier og isfabrikker
101	263	331	337	365	469	478	422	461	156009 Fremst. af stivelsesprod., choko. og suk.v.
28	81	92	111	126	137	127	132	142	158109 Fremst. af brød, kager og kiks
56	128	90	85	80	95	91	93	96	158120 Bagerforretninger
61	179	87	109	122	111	97	133	152	158300 Sukkerfabrikker og - raffinaderier
61	276	190	217	258	281	251	290	324	159000 Drikkevareindustri
8	18	18	18	22	22	21	27	29	160000 Tobaksindustri
104	287	189	213	248	246	242	244	262	17009 Tekstil-, beklædnings- og læderindustri
76	213	139	159	188	195	188	179	192	170000 Tekstilindustri
18	53	37	42	47	38	41	49	52	180000 Beklædningsindustri
10	21	12	12	13	13	13	16	18	190000 Læder- og fodtøjsindustri
72	213	242	289	340	298	296	301	316	20000 Træindustri
138	463	423	646	695	745	740	831	881	21009 Papir og grafisk industri
85	248	219	290	302	344	327	330	357	210000 Papirindustri
16	47	36	93	95	92	99	132	136	221200 Udgivelse af dagblade
14	47	43	81	84	88	89	110	115	221309 Udgiver- og forlagsvirks. ekskl. dagblade
24	121	124	182	214	221	226	259	273	222009 Trykkerier
127	278	293	352	881	849	495	591	623	23000 Mineralolieindustri mv.
154	551	560	816	951	1 121	1 098	1 114	1 188	24000 Kemisk industri
8	44	42	62	58	70	74	58	62	241109 Fremst. af industrigas og uorg. basiskemi
29	152	179	124	143	200	205	197	208	241209 Fremst. af farvestof og org. basiskemik.
39	72	53	62	68	52	47	44	51	241500 Fremst. af kunstgødning
11	12	21	22	22	23	23	28	29	241617 Fremst. af basisplast og syntetisk gummi
1	2	1	77	158	205	184	169	181	242000 Fremst. af pesticider og andre agrokem. prod.
10	36	29	36	46	46	46	50	53	243000 Fremst. af maling, trykfarver mv.samt tætn.mat.
40	172	126	270	289	320	318	346	364	244000 Medicinalindustri
16	62	107	164	167	204	200	222	241	245070 Fremst. af reng.midler samt øvrige kemiske prod.
106	242	345	452	514	505	506	578	611	25000 Gummi- og plastindustri
82	176	244	288	327	339	336	380	402	251122 Fremst. af gummiprod. samt plastemballage m.v
2	9	18	24	28	23	22	27	28	252300 Fremst. af bygningsartikler af plast
22	57	83	140	160	143	148	172	181	252400 Fremst. af andre plastprod.
487	962	774	936	1 037	1 014	951	964	1 070	26000 Sten-, ler- og glasindustri mv.
98	156	130	170	174	181	166	162	177	261126 Glas- og keramisk industri
212	450	350	324	387	399	375	337	381	263053 Fremst. af cement, mursten, tagsten, fliser mv.
177	356	294	441	476	434	410	465	512	266080 Fremst. af prod. af beton, asfalt, stenuld mv.
268	667	765	921	1 062	1 165	1 043	1 046	1 102	27009 Fremstilling og forarbejdning af metal
100	180	179	155	173	198	84	60	49	271000 Jern- og stålværker
23	48	41	62	69	97	97	74	77	272030 Forarb. af jern- og stål
19	70	45	44	46	49	47	52	55	274000 Fremst. af ikke-jernholdige metaller
1	2	63	73	88	107	108	116	122	275000 Støbning af metalprod.
52	168	274	344	411	429	425	452	489	281009 Fremst. af byggematerialer af metal
72	199	162	243	276	285	282	291	311	286009 Fremst. af håndværktøj, metaleballage mv.

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

		1975	1985	1995	1998	1999	2000	2001	2002	2003*	2004*
		Terajoules									
29000	Mfr. of machinery and equipment n.e.c.	7 514	10 015	10 275	10 452	9 137	9 094	9 363	9 342	9 504	9 275
291000	Mfr. of marine engines, compressors etc.	2 761	3 647	4 096	3 931	3 474	3 596	3 789	3 792	3 565	3 468
292000	Mfr. of other general purpose machinery	1 395	1 873	2 143	2 571	2 287	2 228	2 228	2 232	2 339	2 292
293000	Mfr. of agricultural and forestry machinery	971	1 355	1 069	1 240	1 064	1 003	1 073	1 030	1 073	1 048
294009	Mfr. of machinery for industries etc.	1 470	1 878	1 993	1 833	1 721	1 771	1 832	1 846	1 973	1 926
297000	Mfr. of domestic appliances n.e.c.	917	1 262	974	877	591	496	441	442	553	540
30009	Mfr. of electrical and optical equipment	3 803	5 407	4 586	5 298	4 973	5 149	5 355	5 398	5 851	5 707
300000	Mfr. of office machinery and computers	213	353	184	174	163	148	151	146	115	114
310000	Mfr. of other electrical machinery and apparatus	2 292	3 123	2 058	1 992	2 174	2 213	2 267	2 292	2 627	2 569
320000	Mfr. of radio and communicat. equipm. etc.	714	985	1 266	1 370	1 420	1 391	1 404	1 406	1 547	1 505
330000	Mfr. of medical and optical instrum. etc.	584	947	1 078	1 762	1 217	1 398	1 533	1 553	1 561	1 520
35009	Mfr. of transport equipment	4 203	4 141	4 386	4 423	3 150	2 823	2 779	2 740	2 688	2 608
340000	Manufacture of motor vehicles etc.	1 242	1 317	1 390	1 597	1 332	1 148	1 124	1 113	1 395	1 350
351000	Building and repairing of ships and boats	2 655	2 435	2 285	2 385	1 436	1 332	1 319	1 294	1 043	1 014
352050	Mfr. of transp. equip. excl. ships, motor veh. etc.	305	389	711	441	381	342	335	332	250	244
36000	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	6 230	6 420	6 506	6 794	6 764	7 446	7 336
361000	Mfr. of furniture	2 784	4 657	5 417	5 606	5 007	5 149	5 367	5 334	5 493	5 374
362060	Mfr. of toys, gold and silver articles etc.	759	1 205	1 232	449	1 239	1 173	1 225	1 216	1 695	1 647
370000	Recycling of waste and scrap	109	142	199	175	174	184	202	214	258	315
40009	Electricity, gas and water supply	1 570	3 794	5 203	4 623	4 355	4 425	5 350	4 617	4 672	4 226
401000	Production and distribution of electricity	504	795	1 216	1 205	1 239	1 252	1 689	1 287	1 207	1 014
402000	Manufacture and distribution of gas	129	294	464	321	302	295	328	363	89	94
403000	Steam and hot water supply	434	1 535	1 302	1 462	1 327	1 406	1 580	1 529	1 941	1 746
410000	Collection and distribution of water	504	1 169	2 220	1 636	1 487	1 472	1 753	1 438	1 436	1 372
45000	Construction	10 456	14 354	15 877	17 463	17 774	16 688	17 432	18 273	18 873	19 422
450001	Construction of new buildings	3 331	4 606	5 173	5 789	5 863	5 519	5 893	6 207	6 425	6 625
450002	Repair and maintenance of buildings	4 833	6 652	7 052	8 483	8 579	8 073	7 961	8 380	8 670	8 934
450003	Civil engineering	2 292	3 096	3 652	3 190	3 332	3 096	3 577	3 686	3 778	3 863
450004	Construction materials	-	-	-	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 207	7 547	7 568	7 807	7 669	7 904	7 881
501009	Sale of motor vehicles, motorcycles etc.	3 600	4 106	3 874	3 288	3 743	3 676	3 694	3 788	3 928	3 972
502000	Repair and maintenance of motor vehicles	3 149	2 919	2 907	2 896	2 767	2 706	2 739	2 636	2 729	2 720
505000	Service stations	1 319	1 594	1 344	1 023	1 037	1 187	1 374	1 245	1 247	1 190
51000	Ws. and commis. trade, exc. of m. vehicles	22 487	27 780	25 236	26 568	25 987	24 878	23 521	23 039	23 344	22 852
52109	Retail trade of food etc.	7 380	9 420	9 139	8 771	8 575	7 360	7 158	8 483	8 755	8 475
52299	Department stores	1 247	1 875	2 482	2 579	2 468	743	834	2 272	2 936	2 810
52300	Re. sale of phar. goods, cosmetic art. etc.	392	470	459	440	449	497	457	440	523	441
52419	Re. sale of clothing, footwear etc.	1 693	2 098	1 981	1 758	1 706	1 693	1 832	1 663	1 662	1 639
52449	Other retail sale, repair work	5 606	6 415	5 750	5 689	5 640	5 461	5 769	5 249	5 376	5 355
55000	Hotels and restaurants	6 961	8 083	9 776	8 799	8 669	8 547	9 123	8 240	7 971	7 740
551009	Hotels etc.	2 479	2 827	3 610	2 705	2 623	2 517	2 625	2 221	1 824	1 690
553009	Restaurants etc.	4 483	5 256	6 166	6 094	6 046	6 030	6 497	6 019	6 147	6 051
60000	Land transport; transport via pipelines	20 003	31 517	36 548	36 598	35 996	33 434	35 478	31 169	32 324	33 828
601000	Transport via railways	5 157	6 711	6 628	6 206	5 964	5 796	5 586	5 458	4 663	4 637
602100	Other scheduled passenger land transport	675	1 657	3 314	3 758	3 299	3 017	3 597	3 321	4 543	4 649
602223	Taxi operation and coach services	3 379	3 491	3 025	3 013	3 287	3 007	3 231	2 076	2 200	2 336
602409	Freight transport by road and via pipelines	10 791	19 657	23 581	23 620	23 446	21 614	23 065	20 313	20 917	22 206
61000	Water transport	9 329	7 568	14 882	11 707	10 754	12 474	12 431	9 722	10 103	8 786
62000	Air transport	24 076	23 704	27 581	31 020	28 513	22 736	24 799	20 369	23 680	27 873
63000	Support. trans. activities; travel agencies	6 206	8 100	8 626	7 946	7 661	7 526	7 899	7 768	7 687	7 384
631130	Cargo handling, harbours etc.; travel agencies	5 126	6 193	7 120	6 387	6 121	6 033	6 358	6 274	6 089	5 770
634000	Activities of other transport agencies	1 080	1 907	1 506	1 560	1 540	1 492	1 542	1 494	1 598	1 614
64000	Post and telecommunications	3 191	3 932	4 110	4 364	4 447	4 501	3 228	4 078	4 166	3 847

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	1999	2000	2001	2002	2003*	2004*		
mio. DKK										
139	480	522	660	781	784	788	833	887	29000	Maskinindustri
49	139	173	218	261	285	287	288	303	291000	Fremst. af skibsmotorer, kompressorer mv.
28	102	131	188	219	202	205	222	238	292000	Fremst. af maskiner til generelle formål
20	74	54	79	90	93	88	93	101	293000	Fremst. af landbrugsmaskiner
27	109	116	134	165	165	168	180	192	294009	Fremst. af maskiner til industri m.v.
17	56	48	40	45	40	41	50	53	297000	Fremst. af husholdningsapparater
67	282	261	371	440	452	460	504	531	30009	Elektronikindustri
4	19	13	14	17	14	14	11	12	300000	Fremst. af kontormaskiner og edb-udstyr
41	162	120	173	201	195	200	227	241	310000	Fremst. af andre elektriske maskiner og app.
11	45	60	87	107	114	112	123	130	320000	Fremst. af telemateriel mv.
11	56	68	96	116	129	134	142	149	330000	Fremst. af medic. udstyr, instrumenter, ure mv.
65	185	204	193	209	210	207	204	217	35009	Transportmiddelindustri
20	64	70	83	87	88	87	109	116	340000	Fremst. af biler mv.
39	103	104	82	91	91	89	70	75	351000	Skibsværfter og bådebyggerier
6	18	30	28	31	31	31	24	26	352050	Fremst. af transp.mdl. ekskl. skibe og biler mv.
60	219	300	393	446	463	460	522	556	36000	Møbelindustri og anden industri
42	152	231	296	338	348	344	362	382	361000	Møbelindustri
15	56	59	85	95	99	99	138	145	362060	Fremst. af legetøj, guld- og sølvvarer mv.
2	10	11	12	13	16	18	22	29	370000	Genbrug af affaldsprod.
40	160	276	268	259	368	337	357	362	40009	Energi- og vandforsyning
13	42	81	96	108	141	106	104	104	401000	Elforsyning
4	13	25	18	17	23	27	10	12	402000	Gasforsyning
11	59	62	64	59	90	100	133	131	403000	Varmeforsyning
12	46	109	90	75	115	104	110	115	410000	Vandforsyning
309	1 301	1 243	1 558	1 996	1 978	2 105	2 162	2 534	45000	Bygge- og anlægsvirksomhed
100	417	412	531	674	689	736	757	889	450001	Nybyggeri
142	591	558	790	1 002	927	989	1 016	1 192	450002	Reparation og vedligeholdelse af bygninger
67	293	273	237	320	363	380	389	453	450003	Anlægsvirksomhed
-	-	-	-	-	-	-	-	-	450004	Materialer
214	634	631	790	905	900	927	950	1 033	50000	Handel m. biler, autorep., servicestationer
104	322	319	409	467	439	476	488	540	501009	Handel med biler, motorcykler mv.
77	220	225	289	334	335	331	340	367	502000	Autoreparation
33	92	87	92	104	126	120	122	126	505000	Servicestationer
555	1 992	1 893	2 483	2 718	2 647	2 608	2 659	2 837	51000	Engros- og agenturhandel undt. m. biler
185	493	515	639	563	632	755	800	836	52109	Detailhandel med fødevarer mv.
29	85	141	179	91	103	201	257	265	52299	Varehuse og stormagasiner
11	30	33	42	51	48	49	57	51	52300	Apoteker, parfumerier og materialister mv.
44	117	126	145	148	174	167	171	179	52419	Detailhandel m. beklædning og fodtøj
161	454	422	539	585	630	601	617	665	52449	Detailhandel i øvrigt, reparationsvirksomhed mv.
184	502	636	773	817	938	891	881	904	55000	Hotel- og restaurationsvirksomhed mv.
65	168	211	229	233	259	237	208	205	551009	Hoteller m.v.
119	335	424	544	583	679	654	673	699	553009	Restauranter mv.
559	2 858	2 892	3 352	4 322	4 388	3 773	3 940	4 835	60000	Landtransport, rørtransport
117	423	245	273	421	393	389	338	376	601000	Jernbaner
18	159	100	106	223	305	216	335	452	602100	Bustrafik mv., rutefart
124	434	332	401	515	515	334	353	438	602223	Taxi- og turistvognmænd
301	1 842	2 215	2 573	3 163	3 175	2 834	2 914	3 569	602409	Fragtvognmænd mv., rørtransport
166	512	359	323	490	542	492	524	457	61000	Skibsfart
503	1 922	804	1 098	1 733	1 865	1 223	1 363	1 998	62000	Lufttransport
145	445	672	804	911	940	1 019	1 017	1 053	63000	Godsbehandling, havne mv., rejsebureauer
116	315	519	618	685	720	798	785	792	631130	Hjlpv. i forb. m. transport, rejsebureauvirks.
30	130	153	187	226	220	221	232	262	634000	Anden transportformidling
101	351	384	518	584	469	558	572	568	64000	Post og telekommunikation

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	1999	2000	2001	2002	2003*	2004*		
mio. kr. (køberpriser)										
44	246	310	390	423	449	439	483	497	65000	Finansieringsvirksomhed
36	200	259	321	348	364	355	390	402	651000	Pengeinstitutter
7	46	52	69	75	85	84	92	95	652000	Realkreditinstitutter mv.
16	68	92	124	136	138	140	154	158	66000	Forsikringsvirksomhed
2	9	16	20	22	23	22	24	25	660102	Livs- og pensionsforsikring
14	59	77	105	113	116	118	130	134	660300	Anden forsikringsvirksomhed
3	14	16	35	39	33	30	33	34	67000	Servicevirksomhed for finanssektoren mv.
46	307	285	342	431	444	408	421	426	70000	Ejendomsudlejning og -formidling
5	24	40	43	50	54	55	54	59	701109	Ejendomsrådgivningsvirksomhed mv.
27	199	170	162	188	190	177	185	187	702009	Boliger
14	84	75	137	192	201	175	182	180	702040	Udlejning af erhvervsjendomme mv.
9	35	35	46	50	66	57	61	65	71000	Udlejning undtagen af fast ejendom
20	92	134	164	187	249	233	224	236	72000	Databehandlingsvirksomhed
8	40	52	62	55	60	68	85	95	721009	Databeh.virks, bortset fra lev. af software m.v.
11	52	81	101	132	189	165	139	141	722000	Lev. af program og kons.bist. i f.b.m. software
15	79	80	114	125	142	135	148	154	73000	Forskning og udvikling
4	18	21	33	36	48	19	20	21	730001	Forskning og udvikling (markedsrettet)
11	61	59	81	89	94	117	128	132	730002	Forskning og udvikling (anden ikke-markedsrettet)
109	497	760	1 008	1 150	1 315	1 509	1 721	1 844	74000	Rådgivningsvirks. mv., rengøringsvirksomhed
5	29	49	65	72	76	87	95	98	741100	Advokatvirksomhed
10	54	89	118	130	133	155	168	174	741200	Revisions- og bogføringsvirksomhed
23	129	244	249	283	305	430	566	608	742009	Rådgivende ingeniører, arkitekter mv.
9	44	63	92	105	117	123	132	141	744000	Reklame- og markedsføring
38	122	147	212	250	280	290	308	337	747000	Rengøringsvirksomhed
25	119	169	272	311	403	423	452	485	748009	Anden forretningsservice
250	1 273	1 094	1 384	1 529	1 632	1 399	1 507	1 829	75000	Offentlig administration mv.
38	225	232	308	340	276	321	349	364	751100	Generel offentlig administration
16	85	143	212	234	413	224	244	256	751209	Off. sektoradm. excl. vedr. erhv. og infrast. m.v.
11	38	115	144	174	150	179	187	215	751300	Off. administration vedr. erhv., infrast. m.v.
185	924	603	720	782	793	675	728	995	752000	Forsvar, politi og retsvæsen
206	1 096	1 441	1 934	2 116	2 225	2 153	2 349	2 430	80000	Undervisning
144	777	982	1 295	1 403	1 468	1 435	1 580	1 626	801000	Folkeskoler
22	102	134	193	218	238	224	233	243	802000	Gymnasier, erhvervsfaglige skoler
38	201	287	385	418	447	423	465	479	803000	Videregående uddannelsesinstitutioner
1	4	11	17	21	22	21	22	25	804001	Voksenundervisning mv. (markedsrettet)
1	11	27	42	56	50	49	49	58	804002	Voksenundervisning mv. (anden ikke-markedsrettet)
141	764	878	1 171	1 283	1 279	1 240	1 361	1 402	85109	Sundhedsvæsen mv.
109	584	568	772	836	875	858	945	971	851100	Hospitaler
32	180	310	399	448	404	382	416	432	851209	Læger, tandlæger, dyrlæger mv.
40	203	293	437	480	520	498	546	569	85319	Sociale institutioner mv. for børn og unge
94	512	790	1 320	1 446	1 548	1 663	1 829	1 897	85329	Sociale institutioner mv. for voksne
73	247	515	800	858	1 027	843	808	814	90000	Renovationsvæsen
33	116	381	595	631	781	632	580	577	900010	Kloakvæsen og rensningsanlæg
28	94	78	113	136	139	125	126	152	900020	Renovation og renholdelse
12	37	56	92	91	107	85	103	85	900030	Lossepladser og forbrændingsanstalter
9	58	136	170	186	195	199	218	226	91000	Organisationer og foreninger
86	390	661	935	1 029	1 114	1 081	1 180	1 233	92000	Forlystelser, kultur og sport
49	196	353	544	602	683	632	688	723	920001	Forlystelser, kultur og sport (markedsrettet)
38	193	308	390	427	431	449	492	510	920002	Forlystelser, kultur og sport (ikke-markedsrettet)
45	143	99	138	160	180	166	168	177	93009	Anden servicevirksomhed
45	143	99	138	160	180	166	168	177	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	1998	1999	2000	2001	2002	2003*	2004*
		Terajoules									
By main groups of industries											
1	Agriculture, fishing and quarrying	62 717	65 113	78 004	86 201	88 205	89 113	92 871	90 604	90 544	88 322
0109	Agriculture, horticulture and forestry	48 810	46 429	50 979	50 646	50 299	48 607	53 726	51 710	49 791	47 933
0500	Fishing	8 928	9 798	9 129	10 024	10 068	10 131	9 657	9 910	9 193	8 013
1009	Mining and quarrying	4 979	8 886	17 895	25 532	27 838	30 375	29 488	28 983	31 560	32 377
2	Manufacturing	187 452	177 723	197 747	195 543	189 065	190 738	192 456	177 876	173 438	169 737
1509	Mfr. of food, beverages and tobacco	44 690	46 470	49 827	47 835	45 291	45 495	45 947	43 950	41 909	41 304
1709	Mfr. of textiles, wearing apparel, leather	6 475	5 953	3 881	3 558	3 706	3 633	3 554	3 502	3 331	3 252
2009	Mfr. of wood products, printing and publ.	17 801	19 883	18 570	20 409	20 407	19 951	19 459	19 261	18 461	18 071
2309	Mfr. of chemicals, plastic products etc.	42 247	36 978	48 936	47 046	47 434	50 842	51 875	44 256	41 622	40 577
2600	Mfr. of other non-metallic mineral products	41 129	26 760	32 870	32 752	31 717	30 134	29 762	28 372	28 658	28 789
2709	Mfr. of basic metals and fabr. metal prod.	31 457	35 676	36 814	37 713	34 091	34 177	35 065	31 772	32 010	30 410
3600	Mfr. of furniture; manufacturing n.e.c.	3 652	6 003	6 848	6 230	6 420	6 506	6 794	6 764	7 446	7 336
3	Electricity, gas and water supply	1 570	3 794	5 203	4 623	4 355	4 425	5 350	4 617	4 672	4 226
4	Construction	10 456	14 354	15 877	17 463	17 774	16 688	17 432	18 273	18 873	19 422
5	Wholes. and retail trade; hotels, restaurants	53 835	64 759	62 949	61 811	61 043	56 748	56 500	57 055	58 472	57 193
5000	Sale and repair of motor vehicles etc.	8 068	8 618	8 126	7 207	7 547	7 568	7 807	7 669	7 904	7 881
5100	Ws. and commis. trade, exc. of m. vehicles	22 487	27 780	25 236	26 568	25 987	24 878	23 521	23 039	23 344	22 852
5200	Re. trade and repair work exc. of m. vehicles	16 318	20 278	19 812	19 237	18 839	15 755	16 050	18 107	19 253	18 719
5500	Hotels and restaurants	6 961	8 083	9 776	8 799	8 669	8 547	9 123	8 240	7 971	7 740
6	Transport, storage and communication	62 805	74 821	91 748	91 635	87 371	80 671	83 835	73 105	77 959	81 718
6009	Transport	59 614	70 889	87 637	87 271	82 924	76 170	80 608	69 028	73 794	77 871
6400	Post and telecommunications	3 191	3 932	4 110	4 364	4 447	4 501	3 228	4 078	4 166	3 847
7	Financial intermediation, business activities	10 081	17 165	18 150	17 755	17 642	17 852	20 182	19 714	21 684	21 813
6509	Financial intermediation and insurance etc.	2 476	3 978	3 631	3 487	3 417	3 393	3 365	3 099	3 422	3 431
7009	Real estate and renting activities	2 036	3 825	3 138	3 002	2 941	3 205	3 463	2 972	3 100	2 986
7209	Business activities etc.	5 569	9 362	11 381	11 266	11 283	11 254	13 355	13 643	15 162	15 395
8	Public and personal services	41 129	57 782	59 463	57 769	57 345	55 840	57 251	51 373	55 628	57 512
7500	Public administration etc.	13 119	14 106	11 779	11 104	10 524	9 474	9 647	8 108	8 767	10 902
8000	Education	8 189	13 371	12 277	11 940	11 958	11 853	11 956	10 861	11 903	11 929
8519	Health care activities	5 572	9 417	7 560	7 523	7 293	7 286	6 927	6 305	6 960	6 980
8539	Social work activities	5 146	8 558	9 206	10 579	10 853	10 781	11 105	10 896	12 035	12 096
9009	Other community, social and personal act.	9 103	12 330	18 642	16 622	16 717	16 445	17 616	15 203	15 963	15 605
	Total of households	308 349	321 074	303 703	311 385	302 369	286 517	296 612	296 706	300 602	296 715
4510	Electricity	70 384	98 500	89 285	82 626	79 038	76 892	77 900	78 483	80 152	75 632
4520	Gas	7 948	10 423	27 939	30 720	30 795	28 775	30 793	29 212	31 156	31 092
4530	Liquid fuels	128 159	89 950	51 603	43 979	39 445	30 350	32 578	30 096	26 683	26 828
4540	Hot water, steam etc.	48 099	64 784	57 765	71 694	70 665	69 192	75 499	76 809	79 800	77 737
7220	Fuels and lubricants	53 759	57 416	77 111	82 366	82 427	81 307	79 843	82 106	82 810	85 428

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	1999	2000	2001	2002	2003*	2004*	
— mio. DKK —									
1 280	3 576	2 608	3 082	4 110	4 705	4 343	4 293	4 630	Opgørelse på branchehovedgrupper
1 025	2 560	2 088	2 507	3 175	3 817	3 488	3 464	3 795	1 Landbrug, fiskeri og råstofudvinding
187	843	352	432	761	671	666	622	612	0109 Landbrug, gartneri og skovbrug
68	174	168	142	174	217	190	206	223	0500 Fiskeri mv.
2 500	6 901	6 684	8 191	9 820	10 338	9 640	10 067	10 795	1009 Råstofudvinding
									2 Industri
711	2 074	1 808	1 950	2 214	2 486	2 354	2 336	2 552	1509 Nærings- og nydelsesmiddelindustri
104	287	189	213	248	246	242	244	262	1709 Tekstil-, beklædnings- og læderindustri
211	676	664	935	1 035	1 042	1 037	1 133	1 196	2009 Træ-, papir- og grafisk industri
387	1 071	1 197	1 621	2 347	2 475	2 099	2 283	2 422	2309 Mineralolie-, kemisk- og plastindustri mv.
487	962	774	936	1 037	1 014	951	964	1 070	2600 Sten-, ler- og glasindustri mv.
540	1 614	1 752	2 144	2 493	2 611	2 497	2 587	2 738	2709 Jern- og metalindustri
60	219	300	393	446	463	460	522	556	3600 Møbelindustri og anden industri
40	160	276	268	259	368	337	357	362	3 Energi- og vandforsyning
309	1 301	1 243	1 558	1 996	1 978	2 105	2 162	2 534	4 Bygge- og anlægsvirksomhed
1 382	4 307	4 398	5 590	5 878	6 072	6 198	6 392	6 771	5 Handel, hotel- og restaurationvirks. mv.
214	634	631	790	905	900	927	950	1 033	5000 Handel m. biler, autorep., servicestationer
555	1 992	1 893	2 483	2 718	2 647	2 608	2 659	2 837	5100 Engros- og agenturhandel undt. m. biler
430	1 179	1 238	1 544	1 438	1 588	1 773	1 902	1 997	5200 Detailh. og reparationsvirks. undt. biler
184	502	636	773	817	938	891	881	904	5500 Hotel- og restaurationsvirksomhed mv.
1 474	6 087	5 112	6 095	8 040	8 204	7 063	7 416	8 911	6 Transportvirks., post og telekommunikation
1 373	5 737	4 728	5 576	7 456	7 735	6 505	6 844	8 343	6009 Transportvirksomhed
101	351	384	518	584	469	558	572	568	6400 Post og telekommunikation
262	1 339	1 714	2 223	2 540	2 836	2 952	3 244	3 414	7 Finansieringsvirks. mv., forretningsservice
62	328	419	549	597	620	610	669	689	6509 Finansierings- og forsikringsvirksomhed
55	342	320	387	481	510	465	482	491	7009 Udlejning og ejendomsformidling
144	668	974	1 286	1 462	1 706	1 877	2 093	2 234	7209 Forretningsservice mv.
944	4 687	5 907	8 288	9 089	9 719	9 243	9 966	10 578	8 Offentlige og personlige tjenesteydelser
250	1 273	1 094	1 384	1 529	1 632	1 399	1 507	1 829	7500 Offentlig administration mv.
206	1 096	1 441	1 934	2 116	2 225	2 153	2 349	2 430	8000 Undervisning
141	764	878	1 171	1 283	1 279	1 240	1 361	1 402	8519 Sundhedsvæsen mv.
134	715	1 083	1 757	1 926	2 068	2 161	2 376	2 466	8539 Sociale institutioner mv.
214	838	1 412	2 043	2 234	2 516	2 290	2 374	2 450	9009 Renovation, foreninger og forlystelser mv.
10 202	37 389	42 261	51 495	54 549	57 096	58 394	58 666	60 475	Husholdningerne i alt
1 901	7 031	11 693	13 820	14 776	15 711	16 343	17 275	17 571	4510 Benzin og olie til køretøjer
342	1 304	2 751	3 812	4 492	5 066	4 216	4 680	5 228	4520 Gas
3 028	10 868	5 038	4 871	4 655	4 787	4 573	4 072	4 512	4530 Flydende brændsel
1 254	6 111	10 237	12 408	12 804	14 025	15 202	15 189	14 665	4540 Fjernvarme mv.
3 677	12 075	12 542	16 584	17 823	17 507	18 061	17 450	18 499	7220 Benzin og olie til køretøjer

Table 7.E.1 Gross Consumption of Energy by Industries 2002

	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	1.39	35 367	0.73	1.40	1.05	6.23	4.87
01129 Horticulture, orchards etc.	0.17	10 889	2.56	3.16	2.86	10.84	9.81
01400 Agricultural services, landscape gardeners etc.	0.30	4 871	0.67	1.14	0.96	4.82	4.21
02000 Forestry	0.13	583	0.20	0.57	0.44	2.40	1.97
05000 Fishing	0.22	9 910	1.99	2.50	2.24	10.62	9.74
11000 Extr. of crude petroleum, natural gas etc.	2.51	23 585	0.70	0.76	0.73	0.18	0.09
14009 Extr. of gravel, clay, stone and salt etc.	0.10	5 398	2.32	2.92	2.64	8.39	7.44
15009 Mfr. of food, beverages and tobacco	2.74	43 950	0.34	1.26	0.83	5.45	3.72
151000 Production etc. of meat and meat products	0.73	8 029	0.21	1.18	0.85	5.31	4.04
152000 Processing etc. of fish and fish products	0.17	4 666	0.43	1.84	0.98	7.65	4.05
153000 Processing etc. of fruit and vegetables	0.08	1 211	0.32	1.31	0.65	5.48	2.86
154000 Mfr. of vegetable and animal oils and fats	0.03	2 015	0.78	2.00	1.07	7.02	3.40
155000 Mfr. of dairy products	0.38	7 646	0.33	1.31	1.01	5.80	4.59
156009 Mfr. of starch, chocolate and sugar products	0.47	9 488	0.42	1.34	0.80	5.72	3.49
158109 Mfr. of bread, cakes and biscuits	0.18	1 888	0.34	0.92	0.58	4.16	2.78
158120 Bakers' shops	0.17	1 117	0.29	0.74	0.49	3.65	2.59
158300 Manufacture of sugar	0.06	2 817	1.03	1.78	1.53	5.98	5.04
159000 Mfr. of beverages	0.29	4 755	0.51	1.02	0.74	4.13	2.93
160000 Manufacture of tobacco products	0.18	316	0.08	0.50	0.14	2.29	0.72
17009 Mfr. of textiles, wearing apparel, leather	0.36	3 502	0.27	0.72	0.38	3.46	1.85
170000 Mfr. of textiles and textile products	0.24	2 956	0.38	0.89	0.49	4.12	2.32
180000 Mfr. of wearing apparel, dressing etc. of fur	0.10	383	0.08	0.60	0.21	2.98	1.20
190000 Mfr. of leather and leather products	0.02	164	0.20	0.74	0.33	3.59	1.72
20000 Mfr. of wood and wood products	0.42	7 508	0.58	1.05	0.74	3.83	2.57
21009 Mfr. of paper prod., printing and publish.	1.50	11 752	0.27	0.65	0.41	3.14	2.10
210000 Mfr. of pulp, paper and paper products	0.34	7 128	0.65	1.13	0.77	4.77	3.18
221200 Publishing of newspapers	0.24	892	0.13	0.44	0.25	2.59	1.78
221309 Publishing activities, excluding newspapers	0.42	974	0.08	0.37	0.23	2.05	1.45
222009 Printing activities etc.	0.51	2 759	0.20	0.57	0.32	2.95	1.90
23000 Mfr. of refined petroleum products etc.	0.03	18 338	1.23	2.04	1.67	3.97	3.59
24000 Mfr. of chemicals and man-made fibres etc.	1.76	18 590	0.34	0.81	0.45	3.63	2.08
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	1 205	1.47	1.69	1.58	8.71	8.28
241209 Mfr. of dyes, pigments and organic basic chemicals	0.15	3 899	0.75	1.49	0.96	6.61	4.50
241500 Manufacture of fertilizers etc.	0.01	1 477	1.61	2.95	1.86	9.55	5.78
241617 Mfr. of plastics and syntethic rubber	0.01	354	0.76	1.45	0.88	6.96	4.53
242000 Mfr. of pesticides and other agro-chemical products	0.06	2 443	1.15	1.81	1.30	6.22	4.11
243000 Mfr. of paints, printing ink and mastics	0.08	534	0.16	0.92	0.33	4.11	1.64
244000 Mfr. of pharmaceuticals etc.	1.12	5 138	0.16	0.52	0.28	2.48	1.45
245070 Mfr. of detergents and other chemical products	0.28	3 540	0.37	1.09	0.52	4.78	2.32
25000 Mfr. of rubber and plastic products	0.79	7 328	0.34	0.82	0.44	4.01	2.30
251122 Mfr. of rubber products and plastic packing goods etc.	0.36	5 137	0.49	1.04	0.59	5.02	2.97
252300 Mfr. of builders' ware of plastic	0.06	281	0.14	0.68	0.28	3.24	1.43
252400 Manufacture of other plastic products n.e.c.	0.36	1 910	0.22	0.62	0.32	3.19	1.78
26000 Mfr. of other non-metallic mineral products	0.66	28 372	1.59	2.57	2.32	7.52	6.23
261126 Mfr. of glass and ceramic goods etc.	0.11	3 510	1.11	1.65	1.26	6.79	5.18
263053 Mfr. of cement, bricks, tiles, flags etc.	0.09	17 470	7.49	8.28	7.87	16.48	15.35
266080 Mfr. of concrete, cement, asphalt and rockwool product	0.46	7 391	0.60	1.59	1.22	5.13	3.88
27009 Mfr. and processing of basic metals	1.71	14 293	0.31	0.96	0.51	4.34	2.52
271000 Mfr. of basic ferrous metals	0.02	2 266	3.44	4.04	3.63	14.37	12.79
272030 First processing of iron and steel	0.08	1 058	0.40	1.06	0.49	5.66	3.20
274000 Mfr. of basic non-ferrous metals	0.07	798	0.27	0.77	0.39	3.70	1.95
275000 Casting of metal products	0.06	1 752	1.08	1.51	1.24	7.53	6.44
281009 Mfr. of construct. materials of metal etc.	0.92	4 851	0.20	0.64	0.32	3.03	1.68
286009 Mfr. of hand tools, metal packaging etc.	0.57	3 567	0.25	0.64	0.35	3.20	1.91

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2002

	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.	2.26	9 342	0.14	0.52	0.24	2.55	1.32
291000 Mfr. of marine engines, compressors etc.	0.76	3 792	0.20	0.53	0.28	2.68	1.55
292000 Mfr. of other general purpose machinery	0.65	2 232	0.11	0.49	0.21	2.43	1.19
293000 Mfr. of agricultural and forestry machinery	0.20	1 030	0.16	0.58	0.26	2.68	1.29
294009 Mfr. of machinery for industries etc.	0.52	1 846	0.13	0.50	0.22	2.45	1.20
297000 Mfr. of domestic appliances n.e.c.	0.13	442	0.10	0.54	0.22	2.73	1.29
30009 Mfr. of electrical and optical equipment	2.20	5 398	0.08	0.40	0.17	2.06	0.95
300000 Mfr. of office machinery and computers	0.07	146	0.07	0.34	0.13	1.78	0.81
310000 Mfr. of other electrical machinery and apparatus	1.02	2 292	0.07	0.44	0.17	2.20	0.94
320000 Mfr. of radio and communicat. equipm. etc.	0.40	1 406	0.09	0.43	0.18	2.21	0.99
330000 Mfr. of medical and optical instrum. etc.	0.70	1 553	0.09	0.35	0.16	1.81	0.95
35009 Mfr. of transport equipment	0.45	2 740	0.16	0.65	0.27	3.10	1.44
340000 Manufacture of motor vehicles etc.	0.21	1 113	0.16	0.72	0.26	3.30	1.39
351000 Building and repairing of ships and boats	0.16	1 294	0.17	0.72	0.30	3.33	1.55
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	332	0.14	0.49	0.21	2.60	1.25
36000 Mfr. of furniture, manufacturing n.e.c.	0.90	6 764	0.25	0.66	0.39	3.08	1.92
361000 Mfr. of furniture	0.69	5 334	0.26	0.69	0.40	3.12	1.94
362060 Mfr. of toys, gold and silver articles etc.	0.19	1 216	0.24	0.58	0.33	3.00	1.83
370000 Recycling of waste and scrap	0.02	214	0.17	0.63	0.37	3.23	2.07
40009 Electricity, gas and water supply	2.04	4 617	0.11	0.40	0.31	1.28	1.05
401000 Production and distribution of electricity	0.96	1 287	0.07	0.35	0.18	1.09	0.75
402000 Manufacture and distribution of gas	0.18	363	0.04	0.59	0.56	0.50	0.38
403000 Steam and hot water supply	0.80	1 529	0.11	0.28	0.22	1.26	1.05
410000 Collection and distribution of water	0.10	1 438	0.48	0.72	0.62	4.22	3.82
45000 Construction	5.14	18 273	0.11	0.57	0.36	2.31	1.53
450001 Construction of new buildings	1.68	6 207	0.13	0.56	0.38	2.27	1.59
450002 Repair and maintenance of buildings	2.41	8 380	0.17	0.52	0.34	2.11	1.46
450003 Civil engineering	1.05	3 686	0.08	0.58	0.35	2.36	1.45
450004 Construction materials	0.00	-	-	0.87	0.47	3.39	1.87
50000 Sale and repair of motor vehicles etc.	1.43	7 669	0.22	0.49	0.32	2.67	1.90
501009 Sale of motor vehicles, motorcycles etc.	0.90	3 788	0.23	0.40	0.31	2.10	1.76
502000 Repair and maintenance of motor vehicles	0.45	2 636	0.15	0.56	0.27	3.01	1.67
505000 Service stations	0.07	1 245	0.89	1.01	0.96	6.93	6.73
51000 Ws. and commis. trade, exc. of m. vehicles	7.04	23 039	0.14	0.41	0.28	2.21	1.68
52109 Retail trade of food etc.	1.13	8 483	0.41	0.53	0.48	3.44	3.20
52299 Department stores	0.44	2 272	0.25	0.42	0.34	2.68	2.35
52300 Re. sale of phar. goods, cosmetic art. etc.	0.22	440	0.13	0.22	0.18	1.44	1.27
52419 Re. sale of clothing, footwear etc.	0.42	1 663	0.20	0.33	0.27	2.08	1.85
52449 Other retail sale, repair work	1.53	5 249	0.17	0.33	0.26	1.95	1.65
55000 Hotels and restaurants	1.49	8 240	0.21	0.66	0.40	3.68	2.62
551009 Hotels etc.	0.38	2 221	0.23	0.57	0.39	3.38	2.66
553009 Restaurants etc.	1.10	6 019	0.21	0.68	0.41	3.73	2.61
60000 Land transport, transport via pipelines	2.60	31 169	0.51	0.91	0.69	3.95	3.24
601000 Transport via railways	0.49	5 458	0.60	0.82	0.71	4.18	3.77
602100 Other scheduled passenger land transport	0.34	3 321	0.34	0.74	0.63	2.98	2.61
602223 Taxi operation and coach services	0.35	2 076	0.33	0.60	0.41	2.47	1.91
602409 Freight transport by road and via pipelines	1.42	20 313	0.56	1.05	0.73	4.37	3.41
61000 Water transport	1.27	9 722	0.11	2.98	0.12	8.16	0.45
62000 Air transport	0.43	20 369	1.11	1.48	1.26	6.63	5.93
63000 Support. trans. activities, travel agencies	1.55	7 768	0.23	0.51	0.40	2.79	2.33
631130 Cargo handling, harbours etc., travel agencies	0.94	6 274	0.31	0.60	0.48	3.34	2.84
634000 Activities of other transport agencies	0.60	1 494	0.11	0.32	0.21	1.56	1.16
64000 Post and telecommunications	2.21	4 078	0.07	0.29	0.18	1.53	1.06

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2002

	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	3.66	2 237	0.03	0.11	0.08	0.67	0.52
651000 Monetary intermediation	2.71	1 817	0.04	0.10	0.08	0.65	0.53
652000 Other financial intermediation	0.95	419	0.02	0.13	0.08	0.72	0.50
66000 Insurance and pension funding	0.93	697	0.03	0.12	0.08	0.72	0.52
660102 Life insurance and pension funding	0.19	109	0.02	0.15	0.09	0.81	0.57
660300 Non-life insurance	0.74	588	0.03	0.10	0.07	0.68	0.50
67000 Activities auxiliary to finan. intermediat.	0.38	165	0.02	0.16	0.09	0.86	0.57
70000 Real estate activities	9.98	2 494	0.02	0.11	0.07	0.49	0.35
701109 Real estate agents etc.	0.29	410	0.06	0.22	0.15	1.28	1.00
702009 Dwellings	7.55	905	0.01	0.10	0.06	0.45	0.31
702040 Letting of non-residential buildings	2.13	1 179	0.03	0.19	0.12	0.85	0.61
71000 Renting of machinery and equipment etc.	0.44	477	0.04	0.23	0.13	1.27	0.84
72000 Computer and related activities	1.77	2 031	0.04	0.22	0.13	1.22	0.82
721009 Computer activ. exc. software consultancy and supply	0.34	643	0.07	0.26	0.16	1.49	1.06
722000 Software consultancy and supply	1.43	1 388	0.04	0.21	0.12	1.18	0.78
73000 Research and development	0.32	724	0.08	0.28	0.19	1.71	1.30
730001 Research and development (market)	0.09	138	0.03	0.30	0.15	1.65	0.96
730002 Research and development (other non-market)	0.24	586	0.14	0.27	0.20	1.74	1.46
74000 Consultancy etc. and cleaning activities	5.68	10 888	0.09	0.22	0.16	1.36	1.07
741100 Legal activities	0.49	545	0.07	0.14	0.11	0.92	0.80
741200 Accounting, book-keeping, auditing etc.	0.70	973	0.09	0.16	0.13	1.07	0.92
742009 Consulting engineers, architects etc.	1.68	2 686	0.07	0.22	0.15	1.32	1.03
744000 Advertising	0.38	1 058	0.06	0.35	0.22	2.05	1.50
747000 Industrial cleaning	0.69	2 377	0.21	0.38	0.27	2.22	1.77
748009 Other business activities	1.74	3 250	0.08	0.23	0.16	1.39	1.08
75000 Public administration etc.	6.48	8 108	0.07	0.20	0.14	1.12	0.84
751100 General (overall) public service activities	2.34	1 587	0.04	0.13	0.09	0.78	0.60
751209 Regulation of public service activities exc. for business	1.01	1 126	0.06	0.18	0.13	1.05	0.83
751300 Reg. of and contrib. to more efficient oper. of business	0.96	947	0.06	0.20	0.13	0.95	0.67
752000 Provision of services to the community	2.17	4 448	0.11	0.28	0.18	1.55	1.13
80000 Education	5.69	10 861	0.12	0.21	0.17	1.44	1.28
801000 Primary education	2.85	7 170	0.17	0.25	0.21	1.78	1.65
802000 Secondary education	1.10	1 197	0.07	0.16	0.12	0.93	0.77
803000 Higher education	1.03	2 124	0.13	0.22	0.18	1.50	1.32
804001 Adult and other education (market)	0.15	115	0.05	0.14	0.09	0.71	0.54
804002 Adult and other education (other non-market)	0.57	255	0.03	0.14	0.09	0.65	0.47
85109 Health care activities	4.43	6 305	0.08	0.19	0.13	1.22	0.97
851100 Hospital activities	2.95	4 293	0.08	0.20	0.14	1.27	1.01
851209 Medical, dental, veterinary activities etc.	1.48	2 012	0.08	0.17	0.12	1.09	0.86
85319 Social institutions etc. for children	2.72	2 504	0.06	0.16	0.12	0.96	0.78
85329 Social institutions etc. for adults	3.58	8 391	0.15	0.26	0.21	1.75	1.52
90000 Sewage and refuse disp. and similar act.	0.61	5 235	0.31	0.59	0.50	4.12	3.74
900010 Sewage removal and disposal	0.27	3 270	0.54	0.70	0.62	5.38	5.06
900020 Refuse collection and sanitation	0.22	880	0.12	0.39	0.28	1.94	1.49
900030 Refuse dumps and refuse disposal plants	0.12	1 086	0.30	0.55	0.43	3.11	2.58
91000 Activities of membership organiza. n.e.c.	1.17	1 166	0.06	0.14	0.11	0.91	0.77
92000 Recreational, cultural, sporting activities	2.00	7 262	0.18	0.35	0.27	2.39	2.04
920001 Recreational, cultural, sporting activities (market)	1.48	4 709	0.16	0.31	0.24	2.12	1.75
920002 Recreat., cultural, sporting activities (other non-market)	0.52	2 552	0.26	0.42	0.34	2.89	2.58
93009 Other service activities	0.62	1 540	0.15	0.27	0.19	1.56	1.24
930009 Service activities n.e.c.	0.47	1 540	0.18	0.35	0.25	2.01	1.60
950000 Private households with employed persons	0.15	-	-	-	-	-	-

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2002

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements				
				Consumption of Energy		Expenditure for Energy		
				Globally	In Denmark	Globally	In Denmark	
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.		
By main groups of industries								
1	Agriculture, fishing and quarrying	4.81	90 604	0.87	1.43	1.13	4.24	3.01
0109	Agriculture, horticulture and forestry	1.98	51 710	0.82	1.91	1.43	7.34	5.71
0500	Fishing	0.22	9 910	1.99	2.50	2.24	10.62	9.74
1009	Mining and quarrying	2.61	28 983	0.80	0.83	0.79	0.45	0.31
2	Manufacturing	15.78	177 876	0.34	0.83	0.54	3.60	2.36
1509	Mfr. of food, beverages and tobacco	2.74	43 950	0.34	1.26	0.83	5.45	3.72
1709	Mfr. of textiles, wearing apparel, leather	0.36	3 502	0.27	0.72	0.38	3.46	1.85
2009	Mfr. of wood products, printing and publ.	1.92	19 261	0.34	0.76	0.50	3.33	2.23
2309	Mfr. of chemicals, plastic products etc.	2.58	44 256	0.48	1.01	0.63	3.75	2.34
2600	Mfr. of other non-metallic mineral products	0.66	28 372	1.59	2.57	2.32	7.52	6.23
2709	Mfr. of basic metals and fabr. metal prod.	6.63	31 772	0.16	0.55	0.25	2.67	1.35
3600	Mfr. of furniture, manufacturing n.e.c.	0.90	6 764	0.25	0.66	0.39	3.08	1.92
3	Electricity, gas and water supply	2.04	4 617	0.11	0.40	0.31	1.28	1.05
4	Construction	5.14	18 273	0.11	0.57	0.36	2.31	1.53
5	Wholesale and retail trade, hotels, restaurants	13.69	57 055	0.19	0.45	0.31	2.52	1.98
5000	Sale and repair of motor vehicles etc.	1.43	7 669	0.22	0.49	0.32	2.67	1.90
5100	Ws. and commis. trade, exc. of m. vehicles	7.04	23 039	0.14	0.41	0.28	2.21	1.68
5200	Re. trade and repair work exc. of m. vehicles	3.74	18 107	0.25	0.40	0.33	2.50	2.23
5500	Hotels and restaurants	1.49	8 240	0.21	0.66	0.40	3.68	2.62
6	Transport, storage and communication	8.06	73 105	0.28	2.00	0.34	6.13	1.61
6009	Transport	5.85	69 028	0.34	2.20	0.36	6.67	1.68
6400	Post and telecommunications	2.21	4 078	0.07	0.29	0.18	1.53	1.06
7	Financial intermediation, business activities	23.17	19 714	0.04	0.13	0.09	0.73	0.52
6509	Financial intermediation and insurance etc.	4.98	3 099	0.03	0.11	0.08	0.69	0.53
7009	Real estate and renting activities	10.42	2 972	0.02	0.11	0.07	0.51	0.36
7209	Business activities etc.	7.77	13 643	0.08	0.22	0.15	1.32	0.98
8	Public and personal services	27.31	51 373	0.11	0.22	0.17	1.41	1.17
7500	Public administration etc.	6.48	8 108	0.07	0.20	0.14	1.12	0.84
8000	Education	5.69	10 861	0.12	0.21	0.17	1.44	1.28
8519	Health care activities	4.43	6 305	0.08	0.19	0.13	1.22	0.97
8539	Social work activities	6.30	10 896	0.11	0.22	0.17	1.42	1.21
9009	Other community, social and personal act.	4.40	15 203	0.18	0.32	0.25	2.12	1.82
	Total of Industries	100.00	492 617					

Table 7.E.2 Gross Consumption of Energy by Final Use 2002

	Share of Final Use	Direct Consumpt. of Energy	Direct 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	3.54	-	-	0.81	0.42	3.73	2.16
1110 Bread and cereals	0.56	-	-	0.65	0.36	3.16	1.90
1120 Meat	0.87	-	-	0.76	0.45	3.67	2.35
1130 Fish	0.16	-	-	0.76	0.38	3.83	2.22
1141 Eggs	0.06	-	-	0.68	0.48	3.38	2.56
1142 Milk, cream, yoghurt etc.	0.30	-	-	0.86	0.64	4.04	3.13
1143 Cheese	0.20	-	-	0.74	0.40	3.58	2.10
1150 Butter, oils and fats	0.11	-	-	0.95	0.55	4.23	2.65
1160 Fruit and vegetables except potatoes	0.50	-	-	1.25	0.44	5.02	2.07
1171 Potatoes etc.	0.08	-	-	0.58	0.39	3.12	2.36
1181 Sugar	0.02	-	-	0.62	0.47	3.05	2.51
1182 Ice cream, chocolate and confectionery	0.52	-	-	0.67	0.30	3.11	1.54
1190 Food products n.e.c.	0.16	-	-	0.79	0.35	3.63	1.80
20 Beverages and tobacco	1.93	-	-	0.38	0.19	1.78	1.02
1210 Coffee, tea and cocoa	0.15	-	-	0.62	0.32	3.11	1.82
1220 Mineral waters, soft drinks and juices	0.36	-	-	0.64	0.38	2.93	1.83
2110 Wine and spirits	0.41	-	-	0.41	0.10	1.89	0.64
2130 Beer	0.28	-	-	0.51	0.38	2.36	1.81
2210 Tobacco	0.73	-	-	0.13	0.06	0.65	0.38
30 Clothing and footwear	1.63	-	-	0.40	0.14	2.16	0.89
3110 Garments and clothing materials etc.	1.30	-	-	0.40	0.13	2.14	0.87
3140 Laundering, dry cleaning etc.	0.03	-	-	0.28	0.20	1.62	1.30
3200 Footwear	0.30	-	-	0.43	0.15	2.29	0.94
40 Housing	6.98	-	-	0.15	0.10	0.77	0.58
4100 Actual rentals for housing	2.00	-	-	0.10	0.06	0.45	0.31
4200 Imputed rentals for housing	4.06	-	-	0.10	0.06	0.45	0.31
4300 Regular maintenance and repair of the dwelling	0.27	-	-	0.68	0.33	2.52	1.39
4410 Refuse collection, other services n.e.c.	0.20	-	-	0.32	0.23	1.63	1.27
4430 Water supply and sewerage services	0.45	-	-	0.50	0.44	3.59	3.33
45 Electricity, gas and other fuels	2.10	214 601	5.26	5.51	5.42	47.26	47.04
4510 Electricity	0.84	78 483	4.80	4.94	4.87	40.23	40.07
4520 Gas	0.22	29 212	6.85	7.11	7.09	37.37	37.31
4530 Liquid fuels	0.25	30 096	6.30	6.99	6.68	29.00	28.43
4540 Hot water, steam etc.	0.80	76 809	4.98	5.21	5.14	63.10	62.87
50 Furnishing, household equipment etc.	1.94	-	-	0.41	0.17	2.08	1.01
5100 Furniture, furnishings, carpets etc.	0.75	-	-	0.44	0.18	2.19	1.06
5200 Household textiles	0.17	-	-	0.43	0.20	2.25	1.22
5310 Major household appliances	0.28	-	-	0.39	0.10	2.02	0.64
5330 Repair of major household appliances	0.03	-	-	0.30	0.23	1.77	1.49
5400 Glass, tableware and household utensils	0.22	-	-	0.50	0.19	2.50	1.15
5500 Tools and equipment for house and garden	0.18	-	-	0.35	0.17	1.88	1.05
5610 Non-durable household goods	0.18	-	-	0.44	0.21	2.24	1.20
5620 Domestic services and home care services	0.13	-	-	0.15	0.11	0.79	0.61
60 Medical products, health services	0.86	-	-	0.25	0.13	1.44	0.85
6111 Medical and pharmaceutical products	0.27	-	-	0.36	0.10	1.86	0.66
6112 Therapeutic appliances and equipment	0.14	-	-	0.30	0.17	1.64	1.04
6200 Out-patient services	0.35	-	-	0.17	0.12	1.09	0.86
6300 Hospital services	0.11	-	-	0.20	0.14	1.27	0.99
71 Purchase of vehicles	1.46	-	-	0.33	0.07	1.60	0.40
79 Other transport and communication	3.12	82 106	1.36	1.87	1.66	7.11	6.37
7210 Maintenance and repairs of motor vehicles	0.78	-	-	0.44	0.21	2.36	1.33
7220 Fuels and lubricants	0.94	82 106	4.49	4.89	4.71	17.27	16.93
7240 Other services in respect of personal transp. equipment	0.36	-	-	0.40	0.27	2.04	1.52

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2002

	Share of Final Use	Direct Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements				
				Consumption of Energy		Expenditure for Energy		
				Globally	In Denmark	Globally	In Denmark	
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.		
7300	Transport services	0.40	-	-	1.48	1.00	6.25	4.73
8100	Communications	0.63	-	-	0.25	0.11	1.29	0.68
91	Recreation and culture	3.59	-	-	0.40	0.22	2.16	1.38
9110	Radio and television sets etc.	0.24	-	-	0.34	0.10	1.81	0.65
9120	Photographic equipment etc.	0.05	-	-	0.31	0.14	1.70	0.88
9130	Data processing equipment	0.32	-	-	0.29	0.15	1.61	0.94
9140	Recording media for pictures and sound	0.14	-	-	0.31	0.18	1.74	1.11
9150	Repair of a/v and data processing equipment	0.04	-	-	0.31	0.24	1.85	1.55
9200	Other major durables for recreation and culture	0.13	-	-	0.42	0.17	2.09	1.02
9300	Other recreational items and equipment	0.69	-	-	0.71	0.30	3.10	1.49
9400	Recreational and cultural services	1.15	-	-	0.26	0.19	1.70	1.37
9510	Books, newspapers and periodicals	0.48	-	-	0.35	0.20	1.99	1.34
9530	Stationery and drawing materials etc.	0.07	-	-	0.40	0.20	2.11	1.20
9600	Package holidays	0.27	-	-	0.60	0.48	3.34	2.84
97	Other goods and services	5.99	-	-	0.29	0.17	1.63	1.12
9700	Education	0.26	-	-	0.20	0.16	1.31	1.15
9810	Catering	1.47	-	-	0.54	0.33	3.01	2.13
9820	Accommodation services	0.17	-	-	0.46	0.32	2.74	2.15
9911	Hairdressing salons etc.	0.27	-	-	0.29	0.21	1.67	1.33
9912	Appliances, articles and products for personal care	0.41	-	-	0.51	0.13	2.50	0.85
9921	Jewellery, clocks and watches	0.10	-	-	0.32	0.18	1.80	1.16
9922	Other personal effects	0.13	-	-	0.39	0.16	2.08	1.00
9931	Retirement homes, day-care centres etc.	0.18	-	-	0.26	0.21	1.75	1.52
9932	Kindergartens, creches etc.	0.48	-	-	0.16	0.12	0.96	0.78
9940	Insurance	0.70	-	-	0.11	0.07	0.68	0.44
9950	Financial services n.e.c.	1.60	-	-	0.11	0.07	0.67	0.49
9960	Other services n.e.c.	0.22	-	-	0.24	0.16	1.39	1.07
9980	Cons. of non-residents on the economic territory	-1.95	-24 267	0.64	1.12	0.91	4.60	3.76
9990	Consumption by residents in the ROW	1.90	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	0.53	-	-	0.16	0.13	1.06	0.91
	Total of private consumption	33.61	272 440	0.42	0.75	0.60	4.87	4.22
	Durable	3.48	-	-	0.36	0.12	1.80	0.71
	Semi-durable	3.60	-	-	0.48	0.18	2.37	1.05
	Non-durable	9.43	296 706	1.62	2.13	1.89	14.22	13.30
	Total of rentals for housing	6.06	-	-	0.10	0.06	0.45	0.31
	Other services	10.56	-	-	0.36	0.23	1.94	1.44
	Government individual market consumption	0.98	-	-	0.27	0.10	1.46	0.69
6111	Medical and pharmaceutical products	0.34	-	-	0.39	0.07	1.95	0.44
6112	Therapeutic appliances and equipment	0.07	-	-	0.30	0.12	1.60	0.76
6200	Out-patient services	0.48	-	-	0.17	0.12	1.09	0.86
7300	Transport services	0.01	-	-	0.58	0.40	2.41	1.86
	Government individual market consumption nec.	0.09	-	-	0.31	0.11	1.42	0.56
	Government individual non-market consumption	11.90	-	-	0.22	0.17	1.44	1.23
6200	Out-patient services	0.25	-	-	0.17	0.12	1.09	0.86
6300	Hospital services	3.45	-	-	0.22	0.16	1.39	1.14
9400	Recreational and cultural services	0.52	-	-	0.42	0.34	2.64	2.33
9700	Education	4.18	-	-	0.21	0.17	1.44	1.28
9931	Retirement homes, day-care centres etc.	1.78	-	-	0.25	0.20	1.67	1.45
9932	Kindergartens, creches etc.	1.72	-	-	0.16	0.12	0.98	0.80

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2002

	Share of Final Use	Direct Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
Government collective consumption	5.68	-	-	0.23	0.15	1.24	0.92
01 General public services	1.32	-	-	0.16	0.12	0.98	0.78
02 Defence	1.08	-	-	0.28	0.18	1.55	1.13
03 Public order and safety	0.63	-	-	0.27	0.18	1.52	1.11
04 Economic affairs	1.37	-	-	0.29	0.19	1.36	0.94
05 Environmental protection	0.27	-	-	0.21	0.15	1.14	0.88
06 Housing and community amenities	0.10	-	-	0.20	0.13	1.01	0.74
07 Health	0.11	-	-	0.21	0.15	1.29	1.06
08 Recreation, culture and religion	0.30	-	-	0.16	0.12	1.00	0.85
09 Education	0.11	-	-	0.15	0.11	0.87	0.68
10 Social protection	0.38	-	-	0.14	0.10	0.81	0.63
GFCF, Machinery and equipment	4.10	-	-	0.46	0.15	2.29	0.83
GFCF, Transport equipment	1.71	-	-	0.44	0.08	2.17	0.43
GFCF, Building and construction	6.65	-	-	0.47	0.30	1.93	1.29
GFCF, Other and acquisitions of valuables, net	1.50	-	-	0.29	0.17	1.49	0.89
Changes in stocks	0.48	-	-	0.95	0.40	2.90	1.27
Total of Exports ¹	33.40	24 267	0.04	1.10	0.43	4.09	1.84
Exports, SITC 0	4.05	-	-	1.36	0.85	5.94	3.84
Exports, SITC 1	0.27	-	-	0.82	0.42	3.47	1.74
Exports, SITC 2	0.81	-	-	1.37	0.93	5.50	3.77
Exports, SITC 3	1.64	-	-	1.00	0.80	1.18	0.81
Exports, SITC 4	0.09	-	-	1.60	0.85	6.23	3.28
Exports, SITC 5	2.98	-	-	0.80	0.40	3.63	1.87
Exports, SITC 6	2.33	-	-	1.11	0.58	4.47	2.28
Exports, SITC 7	6.58	-	-	0.49	0.16	2.45	0.89
Exports, SITC 8	3.66	-	-	0.58	0.23	2.86	1.22
Exports, SITC 9	0.02	-	-	0.52	0.02	2.71	0.09
Exports nec.	10.98	24 267	0.11	1.61	0.39	5.19	1.78
Total of Final Use	100.00	296 706					

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

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

		1975	1985	1995	1997	1998	1999	2000	2001	2002
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	1.23	0.94	0.89	0.90	0.91	0.87	0.83	0.88	0.83
0109	Agriculture, horticulture and forestry	1.14	0.87	0.84	0.84	0.80	0.80	0.76	0.85	0.80
0500	Fishing	1.68	1.58	1.93	2.09	2.14	2.07	2.21	2.14	2.30
1009	Mining and quarrying	1.57	0.95	0.79	0.84	0.95	0.82	0.78	0.78	0.72
2	Manufacturing	0.59	0.43	0.42	0.42	0.40	0.38	0.37	0.37	0.34
1509	Mfr. of food, beverages and tobacco	0.53	0.44	0.41	0.42	0.41	0.39	0.39	0.39	0.36
1709	Mfr. of textiles, wearing apparel, leather	0.35	0.27	0.23	0.25	0.24	0.25	0.24	0.25	0.28
2009	Mfr. of wood products, printing and publ.	0.40	0.35	0.34	0.35	0.35	0.35	0.33	0.34	0.35
2309	Mfr. of chemicals, plastic products etc.	1.10	0.68	0.67	0.61	0.60	0.55	0.57	0.55	0.48
2600	Mfr. of other non-metallic mineral products ..	2.16	1.61	1.80	1.90	1.74	1.66	1.64	1.74	1.67
2709	Mfr. of basic metals and fabr. metal prod.	0.33	0.27	0.22	0.23	0.22	0.20	0.18	0.18	0.17
3600	Mfr. of furniture, manufacturing n.e.c.	0.22	0.24	0.26	0.26	0.23	0.24	0.23	0.25	0.26
3	Electricity, gas and water supply	0.08	0.14	0.14	0.12	0.12	0.11	0.11	0.13	0.12
4	Construction	0.09	0.12	0.12	0.11	0.12	0.12	0.11	0.11	0.12
5	Wh. and retail trade, hotels, restaurants ..	0.30	0.29	0.26	0.23	0.24	0.22	0.20	0.20	0.20
5000	Sale and repair of motor vehicles etc.	0.23	0.22	0.24	0.23	0.21	0.22	0.22	0.23	0.23
5100	Ws. and commis. trade, exc. of m. vehicles ...	0.31	0.27	0.22	0.20	0.21	0.18	0.17	0.16	0.15
5200	Re. trade and repair work exc. of m. vehicles ..	0.34	0.40	0.32	0.29	0.30	0.29	0.24	0.24	0.26
5500	Hotels and restaurants	0.28	0.28	0.28	0.23	0.23	0.22	0.22	0.24	0.22
6	Transport, storage and communication ..	0.70	0.63	0.53	0.51	0.46	0.41	0.32	0.32	0.28
6009	Transport	0.75	0.70	0.60	0.59	0.53	0.48	0.38	0.40	0.34
6400	Post and telecommunications	0.31	0.22	0.15	0.13	0.12	0.11	0.09	0.05	0.06
7	Financial intermed., business activities ..	0.06	0.07	0.06	0.05	0.05	0.05	0.04	0.05	0.04
6509	Financial intermediation and insurance etc. ...	0.08	0.09	0.05	0.05	0.04	0.04	0.04	0.04	0.03
7009	Real estate and renting activities	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7209	Business activities etc.	0.13	0.13	0.11	0.10	0.09	0.08	0.07	0.08	0.08
8	Public and personal services	0.17	0.18	0.16	0.15	0.14	0.14	0.13	0.13	0.12
7500	Public administration etc.	0.18	0.14	0.11	0.10	0.10	0.10	0.09	0.09	0.07
8000	Education	0.16	0.21	0.17	0.18	0.15	0.15	0.15	0.15	0.13
8519	Health care activities	0.12	0.18	0.13	0.13	0.12	0.11	0.11	0.10	0.09
8539	Social work activities	0.14	0.15	0.13	0.13	0.13	0.13	0.13	0.12	0.12
9009	Other community, social and personal act.	0.22	0.23	0.26	0.22	0.21	0.21	0.21	0.22	0.19

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

	1975	1985	1995	1997	1998	1999	2000	2001	2002
	TJ per mio. DKK, 2000-prices								
Total of private consumption	0.67	0.60	0.49	0.49	0.47	0.46	0.43	0.45	0.43
45 Electricity, gas and other fuels	10.78	8.81	5.84	5.89	5.77	5.69	5.62	5.61	5.69
79 Other transport and communication	1.17	1.08	1.41	1.40	1.45	1.41	1.37	1.34	1.36
9980 Cons. of non-resid. on the economic territory ..	0.53	0.49	0.75	0.69	0.74	0.67	0.64	0.65	0.66
Non-durable	2.01	2.01	1.76	1.78	1.77	1.75	1.66	1.69	1.69
Total of Exports	0.05	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.04

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

		1975	1985	1995	1997	1998	1999	2000	2001	2002
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	2.62	1.98	1.75	1.65	1.71	1.52	1.41	1.48	1.37
0109	Agriculture, horticulture and forestry	3.03	2.07	2.11	2.06	2.05	2.04	1.90	2.03	1.91
0500	Fishing	2.25	2.12	2.50	2.67	2.75	2.65	2.81	2.70	2.86
1009	Mining and quarrying	0.96	1.55	0.93	0.92	1.06	0.86	0.81	0.81	0.74
2	Manufacturing	1.40	1.13	1.06	1.01	1.00	0.96	0.91	0.91	0.86
1509	Mfr. of food, beverages and tobacco	1.95	1.55	1.46	1.42	1.45	1.36	1.35	1.39	1.35
1709	Mfr. of textiles, wearing apparel, leather	1.14	0.81	0.80	0.70	0.74	0.73	0.71	0.74	0.75
2009	Mfr. of wood products, printing and publ.	0.83	0.90	0.92	0.88	0.89	0.85	0.80	0.81	0.80
2309	Mfr. of chemicals, plastic products etc.	1.97	1.82	1.35	1.27	1.26	1.17	1.15	1.11	1.04
2600	Mfr. of other non-metallic mineral products ..	2.47	2.22	3.01	2.91	2.64	2.56	2.74	2.82	2.71
2709	Mfr. of basic metals and fabr. metal prod.	0.97	0.77	0.75	0.71	0.72	0.70	0.64	0.60	0.56
3600	Mfr. of furniture, manufacturing n.e.c.	0.86	0.72	0.77	0.73	0.73	0.72	0.70	0.71	0.70
3	Electricity, gas and water supply	0.58	0.56	0.43	0.43	0.46	0.40	0.38	0.40	0.38
4	Construction	0.90	0.73	0.68	0.67	0.70	0.64	0.60	0.62	0.60
5	Wh. and retail trade, hotels, restaurants ..	0.63	0.63	0.59	0.55	0.56	0.53	0.47	0.48	0.47
5000	Sale and repair of motor vehicles etc.	0.47	0.46	0.56	0.55	0.53	0.55	0.52	0.51	0.51
5100	Ws. and commis. trade, exc. of m. vehicles ...	0.80	0.75	0.62	0.58	0.58	0.53	0.44	0.45	0.44
5200	Re. trade and repair work exc. of m. vehicles ..	0.53	0.57	0.51	0.47	0.47	0.46	0.40	0.40	0.42
5500	Hotels and restaurants	0.75	0.69	0.75	0.70	0.75	0.70	0.72	0.75	0.71
6	Transport, storage and communication ..	2.63	2.09	2.04	1.97	2.29	2.04	1.98	1.83	1.94
6009	Transport	2.75	2.25	2.21	2.16	2.54	2.26	2.18	2.02	2.15
6400	Post and telecommunications	0.65	0.49	0.38	0.34	0.36	0.33	0.34	0.29	0.27
7	Financial intermed., business activities ..	0.13	0.16	0.15	0.15	0.16	0.16	0.14	0.15	0.14
6509	Financial intermediation and insurance etc. ...	0.22	0.23	0.17	0.15	0.14	0.14	0.13	0.13	0.11
7009	Real estate and renting activities	0.08	0.11	0.11	0.13	0.13	0.13	0.11	0.11	0.11
7209	Business activities etc.	0.36	0.35	0.31	0.27	0.28	0.26	0.24	0.24	0.23
8	Public and personal services	0.37	0.33	0.30	0.29	0.28	0.27	0.26	0.26	0.24
7500	Public administration etc.	0.45	0.33	0.30	0.28	0.29	0.27	0.24	0.24	0.21
8000	Education	0.32	0.34	0.30	0.31	0.28	0.27	0.25	0.25	0.22
8519	Health care activities	0.31	0.33	0.26	0.26	0.25	0.23	0.22	0.22	0.20
8539	Social work activities	0.34	0.29	0.25	0.25	0.25	0.26	0.24	0.25	0.23
9009	Other community, social and personal act.	0.38	0.40	0.41	0.38	0.38	0.37	0.36	0.37	0.34

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

	1975	1985	1995	1997	1998	1999	2000	2001	2002
	TJ per mio. DKK, 2000-prices								
Total of private consumption	1.23	1.06	0.92	0.91	0.89	0.85	0.80	0.82	0.79
10 Food	1.21	0.99	0.93	0.92	0.93	0.88	0.83	0.86	0.85
20 Beverages and tobacco	0.43	0.39	0.43	0.45	0.47	0.44	0.40	0.42	0.40
30 Clothing and footwear	0.67	0.54	0.51	0.45	0.47	0.45	0.42	0.43	0.42
40 Housing	0.16	0.17	0.18	0.18	0.19	0.19	0.17	0.17	0.16
45 Electricity, gas and other fuels	11.61	9.42	6.12	6.19	6.07	5.96	5.87	5.88	5.93
50 Furnishing, household equipment etc.	0.70	0.59	0.53	0.50	0.51	0.50	0.46	0.45	0.43
60 Medical products, health services	0.55	0.52	0.37	0.36	0.35	0.31	0.29	0.28	0.27
71 Purchase of vehicles	0.43	0.32	0.39	0.38	0.38	0.36	0.36	0.36	0.34
79 Other transport and communication	1.79	1.78	2.09	2.07	2.13	2.02	1.96	1.93	1.88
91 Recreation and culture	0.73	0.64	0.54	0.53	0.53	0.49	0.45	0.46	0.42
97 Other goods and services	0.45	0.40	0.37	0.34	0.35	0.33	0.32	0.33	0.30
9980 Cons. of non-residents on the economic territory	1.27	1.16	1.32	1.25	1.32	1.22	1.16	1.19	1.17
9990 Consumption by residents in the ROW									
Non-profit institutions serving households	0.24	0.20	0.20	0.20	0.19	0.19	0.18	0.18	0.17
Durable	0.60	0.44	0.46	0.43	0.43	0.42	0.40	0.39	0.37
Semi-durable	0.87	0.68	0.62	0.57	0.57	0.56	0.52	0.52	0.50
Non-durable	2.82	2.71	2.35	2.37	2.37	2.31	2.20	2.25	2.23
Total of rentals for housing	0.07	0.10	0.10	0.12	0.12	0.12	0.10	0.10	0.10
Services	0.52	0.50	0.48	0.45	0.45	0.42	0.40	0.41	0.37
Government individ. market consumption	0.55	0.53	0.38	0.38	0.37	0.33	0.31	0.30	0.29
Government individ. non-market consumpt.	0.32	0.33	0.28	0.29	0.28	0.27	0.25	0.25	0.23
Government collective consumption	0.45	0.35	0.34	0.31	0.31	0.29	0.27	0.27	0.24
GFCF, Machinery and equipment	0.80	0.69	0.64	0.60	0.62	0.60	0.54	0.51	0.48
GFCF, Transport equipment	0.63	0.48	0.54	0.51	0.53	0.54	0.53	0.50	0.47
GFCF, Building and construction	0.73	0.59	0.56	0.56	0.58	0.53	0.50	0.52	0.50
Other GFCF and net acquisit. of valuables	0.28	0.34	0.41	0.38	0.38	0.36	0.34	0.34	0.30
Changes in stocks	1.35	-0.75	1.33	1.31	1.38	1.20	1.26	1.41	1.02
Exports of products	1.92	1.41	1.30	1.24	1.32	1.22	1.17	1.13	1.12

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

		1975	1985	1995	1997	1998	1999	2000	2001	2002
		Pct.								
1	Agriculture, fishing and quarrying	8.85	8.23	5.14	4.92	4.97	4.20	4.11	4.69	4.24
0109	Agriculture, horticulture and forestry	8.91	8.01	5.79	6.27	6.07	6.33	7.09	7.62	7.34
0500	Fishing	9.91	14.63	7.03	8.47	6.70	7.60	13.09	11.59	10.62
1009	Mining and quarrying	5.28	4.06	1.85	1.01	1.09	0.54	0.42	0.58	0.45
2	Manufacturing	5.21	5.63	3.40	3.62	3.54	3.25	3.73	3.87	3.60
1509	Mfr. of food, beverages and tobacco	6.48	7.17	4.43	4.98	5.03	4.53	5.44	5.76	5.45
1709	Mfr. of textiles, wearing apparel, leather	4.32	5.02	2.89	3.09	2.85	2.76	3.27	3.51	3.46
2009	Mfr. of wood products, printing and publ.	3.96	5.15	3.03	3.00	3.23	2.91	3.32	3.45	3.33
2309	Mfr. of chemicals, plastic products etc.	5.11	5.83	3.62	3.56	3.73	3.39	3.97	4.20	3.75
2600	Mfr. of other non-metallic mineral products ..	10.57	11.53	7.07	7.47	7.22	6.07	7.91	8.19	7.52
2709	Mfr. of basic metals and fabr. metal prod.	4.40	4.58	2.82	2.99	2.90	2.64	2.89	2.86	2.67
3600	Mfr. of furniture, manufacturing n.e.c.	3.99	4.39	2.84	2.93	2.60	2.73	3.16	3.19	3.08
3	Electricity, gas and water supply	1.94	2.74	1.33	1.10	1.10	1.09	1.07	1.32	1.28
4	Construction	3.80	4.64	2.28	2.40	2.17	1.94	2.46	2.48	2.31
5	Wh. and retail trade, hotels, restaurants ..	3.27	4.26	2.38	2.46	2.37	2.30	2.50	2.63	2.52
5000	Sale and repair of motor vehicles etc.	3.49	4.63	2.37	2.43	2.28	2.31	2.72	2.78	2.67
5100	Ws. and commis. trade, exc. of m. vehicles ...	3.27	4.54	2.14	2.23	2.10	2.06	2.36	2.39	2.21
5200	Re. trade and repair work exc. of m. vehicles ..	2.83	3.53	2.27	2.37	2.29	2.30	2.16	2.39	2.50
5500	Hotels and restaurants	4.27	4.73	3.41	3.50	3.47	3.17	3.62	3.99	3.68
6	Transport, storage and communication ..	9.61	11.78	4.41	4.55	3.94	4.49	6.50	5.93	6.13
6009	Transport	10.31	12.76	4.82	5.00	4.34	4.98	7.09	6.44	6.67
6400	Post and telecommunications	2.54	2.67	1.43	1.40	1.33	1.32	1.67	1.56	1.53
7	Financial intermed., business activities ..	0.83	1.21	0.66	0.71	0.67	0.68	0.74	0.78	0.73
6509	Financial intermediation and insurance etc. ...	0.87	1.19	0.71	0.74	0.67	0.71	0.75	0.77	0.69
7009	Real estate and renting activities	0.53	0.87	0.43	0.53	0.48	0.48	0.51	0.53	0.51
7209	Business activities etc.	2.18	2.63	1.41	1.31	1.25	1.22	1.31	1.40	1.32
8	Public and personal services	2.06	2.57	1.50	1.56	1.44	1.42	1.52	1.58	1.41
7500	Public administration etc.	2.18	2.62	1.24	1.29	1.15	1.14	1.32	1.35	1.12
8000	Education	1.96	2.62	1.66	1.77	1.54	1.50	1.54	1.60	1.44
8519	Health care activities	1.76	2.42	1.37	1.45	1.32	1.25	1.32	1.33	1.22
8539	Social work activities	1.98	2.10	1.30	1.36	1.34	1.36	1.44	1.50	1.42
9009	Other community, social and personal act.	2.51	3.29	2.23	2.22	2.11	2.10	2.22	2.41	2.12

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

	1975	1985	1995	1997	1998	1999	2000	2001	2002
	Pct.								
Total of private consumption	7.41	8.28	4.98	5.10	4.88	4.69	5.04	5.05	4.87
10 Food	5.24	5.32	3.09	3.37	3.40	3.17	3.46	3.79	3.73
20 Beverages and tobacco	1.96	2.50	1.52	1.92	1.83	1.60	1.72	1.89	1.78
30 Clothing and footwear	2.98	3.41	2.00	2.07	1.93	1.86	2.09	2.24	2.16
40 Housing	1.05	1.31	0.78	0.80	0.76	0.76	0.80	0.87	0.77
45 Electricity, gas and other fuels	78.60	78.88	54.00	53.74	52.63	49.77	49.59	46.32	47.26
50 Furnishing, household equipment etc.	3.48	3.68	2.07	2.14	2.02	1.96	2.18	2.22	2.08
60 Medical products, health services	2.45	3.16	1.54	1.60	1.50	1.41	1.53	1.52	1.44
71 Purchase of vehicles	2.32	2.43	1.46	1.59	1.53	1.39	1.68	1.74	1.60
79 Other transport and communication	12.44	15.10	6.53	7.25	6.21	6.63	8.70	7.65	7.11
91 Recreation and culture	3.66	3.99	2.13	2.26	2.08	2.03	2.23	2.36	2.16
97 Other goods and services	2.33	2.59	1.60	1.67	1.60	1.53	1.67	1.78	1.63
9980 Cons. of non-residents on the economic territory	6.95	8.50	4.36	4.73	4.25	4.27	5.16	4.88	4.60
9990 Consumption by residents in the ROW									
Non-profit institutions serving households	1.43	1.58	1.03	1.10	1.00	1.03	1.07	1.12	1.06
Durable	2.93	2.95	1.73	1.82	1.71	1.64	1.90	1.95	1.80
Semi-durable	3.63	3.97	2.25	2.36	2.22	2.14	2.39	2.51	2.37
Non-durable	16.48	20.41	14.01	14.46	14.19	13.77	14.60	14.22	14.22
Total of rentals for housing	0.48	0.79	0.39	0.49	0.44	0.44	0.45	0.47	0.45
Services	2.92	3.46	1.98	2.00	1.85	1.80	2.06	2.19	1.94
Government individ. market consumption ..	2.48	3.17	1.54	1.64	1.56	1.44	1.58	1.57	1.46
Government individ. non-market consumpt.	1.91	2.45	1.52	1.60	1.47	1.44	1.51	1.58	1.44
Government collective consumption	2.25	2.71	1.36	1.41	1.25	1.23	1.41	1.42	1.24
GFCF, Machinery and equipment	3.73	4.21	2.41	2.49	2.35	2.28	2.53	2.45	2.29
GFCF, Transport equipment	3.89	3.42	2.05	2.14	2.13	2.03	2.37	2.34	2.17
GFCF, Building and construction	3.37	3.97	1.94	2.04	1.83	1.63	2.07	2.08	1.93
Other GFCF and net acquisit. of valuables ..	1.98	2.19	1.60	1.58	1.49	1.48	1.66	1.68	1.49
Changes in stocks	11.86	5.71	3.48	3.47	3.98	7.90	4.16	4.35	2.90
Exports of products	6.53	7.19	3.68	3.84	3.62	3.51	4.31	4.27	4.09

8. Air emissions

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

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

8.1 Table types

Table type I - direct emissions from industries and households

The first table type, I-tables, shows at detailed level the direct emissions from industries and households covering the period 1990, 1995 and 2000-2004. The NAMEA table in chapter 3 also shows the emissions for 2002 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 2002. 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 2002 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 2002 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 2002 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 planes abroad are covered by the data given opposite to the water transport industry and the air transport industry. The difference between the data in column 2 and the data in column 4 corresponds to the emissions generated indirectly as a wide range of intermediate goods must be produced by different industries in Denmark and abroad before a given Danish industry can ultimately effect supplies to final use. The statistics on global emissions are compiled from an input-output table with exogenous imports and on the same assumptions as those applied in compiling the global energy content linked to Danish 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 2002 calculations of the direct and indirect emissions linked to the different types of final use distributed to 73 groups of private consumption, groups of duration, different types of government consumption, capital formation and exports.

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

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

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

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

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

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

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

8.2 Statistics on emissions – sources and method

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

Non-energy related emissions The statistics on non-energy related emissions are compiled by the Danish National Environmental Research Institute (NERI) in connection with the CORINAIR Database¹.

Energy related emissions Statistics on air emissions associated with the combustion of emissions are generally based on calculations of the type: *energy consumption multiplied by technical coefficient*, where energy consumption is estimated, e.g. in terms of GJ, and the technical coefficient reflects the content of pollutant per unit of GJ energy consumption. The technical coefficients are determined on the basis of, e.g. the chemical composition (for example, sulphur or carbon content) of the energy type. For certain emission types (e.g. NO_x) they are also based on the conditions of combustion. In determining

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

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

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

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

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

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

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

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

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

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

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

Table 8.1.1 CO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		1000 tonnes						
01109	Agriculture	1 591	1 514	1 476	1 502	1 572	1 614	1 642
01129	Horticulture, orchards etc.	620	637	474	488	435	363	275
01400	Agricultural services, landscape gardeners etc.	199	243	279	290	269	259	261
02000	Forestry	23	32	41	43	36	40	41
05000	Fishing	893	610	674	630	628	612	540
11000	Extr. of crude petroleum, natural gas etc.	803	1 100	2 043	2 052	2 058	2 071	2 177
14009	Extr. of gravel, clay, stone and salt etc.	284	298	326	350	328	307	305
15009	Mfr. of food, beverages and tobacco	1 869	1 956	1 832	1 871	1 757	1 652	1 718
151000	Production etc. of meat and meat products	220	239	246	230	217	219	224
152000	Processing etc. of fish and fish products	162	274	222	221	207	137	143
153000	Processing etc. of fruit and vegetables	31	36	39	40	41	48	48
154000	Mfr. of vegetable and animal oils and fats	111	69	121	126	118	128	135
155000	Mfr. of dairy products	273	251	307	301	282	280	287
156009	Mfr. of starch, chocolate and sugar products	291	457	306	394	379	224	231
158109	Mfr. of bread, cakes and biscuits	59	54	60	62	57	57	58
158120	Bakers' shops	22	42	21	21	20	20	20
158300	Manufacture of sugar	417	306	301	264	241	311	336
159000	Mfr. of beverages	273	220	201	203	189	220	225
160000	Manufacture of tobacco products	10	9	8	8	8	10	10
17009	Mfr. of textiles, wearing apparel, leather	152	118	111	110	105	102	103
170000	Mfr. of textiles and textile products	123	94	94	93	90	79	80
180000	Mfr. of wearing apparel, dressing etc. of fur	19	16	12	11	10	16	16
190000	Mfr. of leather and leather products	10	9	5	5	5	7	7
20000	Mfr. of wood and wood products	487	479	550	504	500	234	235
21009	Mfr. of paper prod., printing and publish.	414	247	264	270	259	293	298
210000	Mfr. of pulp, paper and paper products	349	183	203	204	195	208	212
221200	Publishing of newspapers	6	4	6	7	7	13	13
221309	Publishing activities, excluding newspapers	13	12	17	19	18	26	26
222009	Printing activities etc.	46	48	38	40	39	47	47
23000	Mfr. of refined petroleum products etc.	898	1 372	989	1 010	972	1 014	990
24000	Mfr. of chemicals and man-made fibres etc.	515	542	595	605	603	579	594
241109	Mfr. of industrial gases and inorganic basic chemicals ..	8	8	6	6	6	7	8
241209	Mfr. of dyes, pigments and organic basic chemicals	104	119	61	65	62	61	64
241500	Manufacture of fertilizers etc.	35	60	59	48	47	54	55
241617	Mfr. of plastics and synthetic rubber	7	2	6	6	6	3	3
242000	Mfr. of pesticides and other agro-chemical products	1	1	106	111	106	108	110
243000	Mfr. of paints, printing ink and mastics	12	10	11	12	12	13	14
244000	Mfr. of pharmaceuticals etc.	107	100	111	118	112	93	94
245070	Mfr. of detergents and other chemical products	240	241	235	238	251	240	247
25000	Mfr. of rubber and plastic products	105	105	137	134	131	143	143
251122	Mfr. of rubber products and plastic packing goods etc. ...	85	80	104	105	102	105	105
252300	Mfr. of builders' ware of plastic	7	7	9	8	7	10	10
252400	Manufacture of other plastic products n.e.c.	13	17	24	22	22	28	28
26000	Mfr. of other non-metallic mineral products	2 334	3 177	3 302	3 345	3 295	3 223	3 493
261126	Mfr. of glass and ceramic goods etc.	101	101	116	116	109	97	99
263053	Mfr. of cement, bricks, tiles, flags etc.	1 778	2 576	2 710	2 787	2 765	2 681	2 935
266080	Mfr. of concrete, cement, asphalt and rockwool product	455	500	476	443	422	445	460
27009	Mfr. and processing of basic metals	338	356	399	399	340	392	348
271000	Mfr. of basic ferrous metals	95	95	96	94	42	75	29
272030	First processing of iron and steel	19	13	14	16	15	12	12
274000	Mfr. of basic non-ferrous metals	20	20	18	19	18	16	16
275000	Casting of metal products	2	1	19	20	19	20	20
281009	Mfr. of construct. materials of metal etc.	104	142	159	163	161	176	177
286009	Mfr. of hand tools, metal packaging etc.	98	85	92	86	84	92	94

Table 8.1.1 (cont.) CO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		1000 tonnes						
29000	Mfr. of machinery and equipment n.e.c.	233	234	230	234	232	259	261
291000	Mfr. of marine engines, compressors etc.	54	63	64	64	63	68	68
292000	Mfr. of other general purpose machinery	59	62	67	66	67	74	75
293000	Mfr. of agricultural and forestry machinery	38	41	41	44	42	47	47
294009	Mfr. of machinery for industries etc.	51	47	48	51	52	59	59
297000	Mfr. of domestic appliances n.e.c.	30	21	10	8	8	12	12
30009	Mfr. of electrical and optical equipment	98	80	99	102	104	122	123
300000	Mfr. of office machinery and computers	4	4	3	3	3	3	3
310000	Mfr. of other electrical machinery and apparatus	54	39	45	46	48	60	61
320000	Mfr. of radio and communicat. equipm. etc.	20	20	28	28	28	30	31
330000	Mfr. of medical and optical instrum. etc.	19	16	23	24	25	29	29
35009	Mfr. of transport equipment	66	93	67	67	64	74	74
340000	Manufacture of motor vehicles etc.	31	31	28	27	26	37	37
351000	Building and repairing of ships and boats	28	42	30	32	30	29	29
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	6	20	8	7	7	8	8
36000	Mfr. of furniture, manufacturing n.e.c.	248	223	217	224	218	248	249
361000	Mfr. of furniture	211	197	193	199	194	217	218
362060	Mfr. of toys, gold and silver articles etc.	26	20	21	21	20	27	27
370000	Recycling of waste and scrap	10	6	3	3	4	4	4
40009	Electricity, gas and water supply	26 786	32 936	26 639	28 272	28 722	34 107	28 425
401000	Production and distribution of electricity	20 642	25 952	19 433	20 854	21 419	26 752	21 086
402000	Manufacture and distribution of gas	98	71	46	45	44	42	44
403000	Steam and hot water supply	6 044	6 911	7 158	7 371	7 257	7 310	7 293
410000	Collection and distribution of water	1	2	3	3	2	2	2
45000	Construction	806	919	1 070	1 130	1 227	1 272	1 336
450001	Construction of new buildings	262	294	351	370	403	420	441
450002	Repair and maintenance of buildings	366	396	494	521	569	592	622
450003	Civil engineering	178	230	225	240	255	261	273
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	239	256	230	238	265	278	283
501009	Sale of motor vehicles, motorcycles etc.	130	139	129	132	158	166	171
502000	Repair and maintenance of motor vehicles	87	100	88	91	95	101	101
505000	Service stations	21	17	13	15	11	12	11
51000	Ws. and commis. trade, exc. of m. vehicles	757	698	639	638	621	641	650
52109	Retail trade of food etc.	85	77	62	64	61	63	62
52299	Department stores	7	9	9	9	10	10	9
52300	Re. sale of phar. goods, cosmetic art. etc.	6	6	9	6	6	11	6
52419	Re. sale of clothing, footwear etc.	23	21	17	18	17	19	18
52449	Other retail sale, repair work	151	143	131	135	128	136	136
55000	Hotels and restaurants	132	114	87	90	94	97	93
551009	Hotels etc.	30	38	21	20	21	21	19
553009	Restaurants etc.	102	76	66	70	73	76	73
60000	Land transport, transport via pipelines	2 097	2 250	2 223	2 355	2 096	2 236	2 363
601000	Transport via railways	333	321	244	228	212	220	218
602100	Other scheduled passenger land transport	148	244	241	255	243	257	270
602223	Taxi operation and coach services	217	222	218	237	157	168	179
602409	Freight transport by road and via pipelines	1 399	1 462	1 519	1 635	1 484	1 591	1 696
61000	Water transport	800	1 091	922	921	714	742	644
62000	Air transport	1 459	1 306	1 598	1 746	1 431	1 666	1 963
63000	Support. trans. activities, travel agencies	83	124	109	114	117	126	131
631130	Cargo handling, harbours etc., travel agencies	32	47	33	35	42	45	46
634000	Activities of other transport agencies	52	77	76	80	75	81	85
64000	Post and telecommunications	98	93	116	106	72	75	78

Table 8.1.1 (cont.) CO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		1000 tonnes						
65000	Financial intermediation	42	27	26	24	26	29	27
651000	Monetary intermediation	33	21	21	19	20	22	21
652000	Other financial intermediation	9	6	5	5	6	7	6
66000	Insurance and pension funding	13	7	8	7	8	9	8
660102	Life insurance and pension funding	2	1	2	2	2	2	2
660300	Non-life insurance	10	5	6	5	6	7	6
67000	Activities auxiliary to finan. intermediat.	3	3	3	3	3	3	3
70000	Real estate activities	88	75	78	79	73	77	74
701109	Real estate agents etc.	9	12	12	12	13	13	13
702009	Dwellings	53	37	24	24	22	22	21
702040	Letting of non-residential buildings	25	26	43	43	39	42	40
71000	Renting of machinery and equipment etc.	18	11	10	18	14	17	17
72000	Computer and related activities	19	29	33	37	40	42	41
721009	Computer activ. exc. software consultancy and supply ..	5	13	9	10	10	11	10
722000	Software consultancy and supply	14	16	24	27	30	31	31
73000	Research and development	14	7	9	9	10	11	10
730001	Research and development (market)	4	2	3	3	2	2	2
730002	Research and development (other non-market)	10	5	6	5	8	8	8
74000	Consultancy etc. and cleaning activities	178	176	215	227	267	286	285
741100	Legal activities	9	7	7	7	8	9	8
741200	Accounting, book-keeping, auditing etc.	20	16	16	15	16	17	17
742009	Consulting engineers, architects etc.	45	46	48	54	62	66	65
744000	Advertising	18	18	22	22	24	26	26
747000	Industrial cleaning	44	47	65	67	75	80	81
748009	Other business activities	42	42	57	61	82	88	88
75000	Public administration etc.	445	655	366	350	330	355	603
751100	General (overall) public service activities	30	24	28	24	31	34	33
751209	Regulation of public service activities exc. for business ..	21	17	22	27	24	26	26
751300	Reg. of and contrib. to more efficient oper. of business ..	46	47	49	50	56	60	63
752000	Provision of services to the community	348	566	267	249	219	235	481
80000	Education	189	126	145	142	147	158	149
801000	Primary education	111	64	68	60	66	73	68
802000	Secondary education	33	24	30	36	34	33	30
803000	Higher education	28	19	22	20	21	24	22
804001	Adult and other education (market)	4	4	6	6	6	7	7
804002	Adult and other education (other non-market)	13	15	19	20	20	21	22
85109	Health care activities	127	71	81	71	70	77	72
851100	Hospital activities	84	35	39	35	38	42	38
851209	Medical, dental, veterinary activities etc.	43	36	42	37	32	35	34
85319	Social institutions etc. for children	40	28	36	35	40	44	43
85329	Social institutions etc. for adults	101	78	98	94	110	122	118
90000	Sewage and refuse disp. and similar act.	102	130	110	122	111	119	114
900010	Sewage removal and disposal	48	67	42	52	44	44	43
900020	Refuse collection and sanitation	42	55	59	64	58	62	66
900030	Refuse dumps and refuse disposal plants	12	8	9	6	9	12	5
91000	Activities of membership organiza. n.e.c.	19	15	15	14	15	17	16
92000	Recreational, cultural, sporting activities	96	78	92	89	92	101	96
920001	Recreational, cultural, sporting activities (market)	56	49	63	63	63	69	66
920002	Recreat., cultural, sporting activities (other non-market)	40	28	29	26	29	32	30
93009	Other service activities	43	26	36	37	38	39	37
930009	Service activities n.e.c	43	26	36	37	38	39	37
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.I.1 (cont.) CO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		1000 tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	4 413	4 434	5 314	5 356	5 326	5 265	5 241
0109	Agriculture, horticulture and forestry	2 433	2 425	2 270	2 323	2 312	2 276	2 219
0500	Fishing	893	610	674	630	628	612	540
1009	Mining and quarrying	1 087	1 398	2 369	2 402	2 386	2 377	2 482
2	Manufacturing	7 756	8 982	8 792	8 874	8 582	8 335	8 630
1509	Mfr. of food, beverages and tobacco	1 869	1 956	1 832	1 871	1 757	1 652	1 718
1709	Mfr. of textiles, wearing apparel, leather	152	118	111	110	105	102	103
2009	Mfr. of wood products, printing and publ.	901	726	814	774	759	527	533
2309	Mfr. of chemicals, plastic products etc.	1 518	2 018	1 721	1 749	1 707	1 736	1 727
2600	Mfr. of other non-metallic mineral products	2 334	3 177	3 302	3 345	3 295	3 223	3 493
2709	Mfr. of basic metals and fabr. metal prod.	735	763	795	802	740	846	807
3600	Mfr. of furniture, manufacturing n.e.c.	248	223	217	224	218	248	249
3	Electricity, gas and water supply	26 786	32 936	26 639	28 272	28 722	34 107	28 425
4	Construction	806	919	1 070	1 130	1 227	1 272	1 336
5	Wholesale and retail trade, hotels, restaurants	1 400	1 326	1 184	1 198	1 202	1 255	1 257
5000	Sale and repair of motor vehicles etc.	239	256	230	238	265	278	283
5100	Ws. and commis. trade, exc. of m. vehicles	757	698	639	638	621	641	650
5200	Re. trade and repair work exc. of m. vehicles	272	257	228	232	223	239	231
5500	Hotels and restaurants	132	114	87	90	94	97	93
6	Transport, storage and communication	4 536	4 864	4 968	5 244	4 430	4 845	5 180
6009	Transport	4 438	4 771	4 852	5 137	4 358	4 770	5 102
6400	Post and telecommunications	98	93	116	106	72	75	78
7	Financial intermediation, business activities	375	334	383	403	442	473	465
6509	Financial intermediation and insurance etc.	59	36	38	34	37	41	38
7009	Real estate and renting activities	106	86	89	97	88	94	91
7209	Business activities etc.	211	212	256	272	317	338	336
8	Public and personal services	1 163	1 207	979	954	953	1 032	1 249
7500	Public administration etc.	445	655	366	350	330	355	603
8000	Education	189	126	145	142	147	158	149
8519	Health care activities	127	71	81	71	70	77	72
8539	Social work activities	141	106	134	128	150	166	161
9009	Other community, social and personal act.	261	250	253	262	256	276	264
	Industries total	47 235	55 002	49 328	51 430	50 884	56 585	51 783
	Households	11 442	12 705	12 551	12 806	12 922	13 622	13 694
	Industries and households total	58 677	67 707	61 879	64 237	63 807	70 207	65 477

Table 8.1.2 SO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
01109	Agriculture	2 172	1 828	722	706	776	881	952
01129	Horticulture, orchards etc.	2 628	2 245	923	999	772	651	306
01400	Agricultural services, landscape gardeners etc.	199	195	77	78	62	64	70
02000	Forestry	61	39	24	22	17	17	17
05000	Fishing	1 365	871	940	870	734	818	785
11000	Extr. of crude petroleum, natural gas etc.	947	209	63	58	80	107	66
14009	Extr. of gravel, clay, stone and salt etc.	1 293	998	349	319	246	140	144
15009	Mfr. of food, beverages and tobacco	5 905	3 502	2 095	2 296	1 783	1 846	1 967
151000	Production etc. of meat and meat products	479	298	210	201	159	169	176
152000	Processing etc. of fish and fish products	357	416	211	231	178	176	192
153000	Processing etc. of fruit and vegetables	41	17	4	3	2	2	2
154000	Mfr. of vegetable and animal oils and fats	386	209	333	351	278	336	351
155000	Mfr. of dairy products	604	129	118	119	94	124	129
156009	Mfr. of starch, chocolate and sugar products	718	612	320	578	440	148	163
158109	Mfr. of bread, cakes and biscuits	40	12	3	2	2	3	3
158120	Bakers' shops	20	20	3	3	3	3	3
158300	Manufacture of sugar	2 323	1 258	863	779	604	856	920
159000	Mfr. of beverages	924	525	29	27	22	27	28
160000	Manufacture of tobacco products	13	6	1	1	1	1	1
17009	Mfr. of textiles, wearing apparel, leather	197	68	6	7	6	5	5
170000	Mfr. of textiles and textile products	165	49	6	7	5	3	3
180000	Mfr. of wearing apparel, dressing etc. of fur	16	5	1	0	0	1	1
190000	Mfr. of leather and leather products	16	13	0	0	0	0	0
20000	Mfr. of wood and wood products	275	228	195	141	118	84	88
21009	Mfr. of paper prod., printing and publish.	1 250	204	32	40	32	27	28
210000	Mfr. of pulp, paper and paper products	1 212	187	28	36	28	23	23
221200	Publishing of newspapers	4	1	0	0	0	0	0
221309	Publishing activities, excluding newspapers	7	2	1	1	1	2	2
222009	Printing activities etc.	26	14	3	4	3	2	2
23000	Mfr. of refined petroleum products etc.	6 747	5 070	1 594	1 271	1 260	741	541
24000	Mfr. of chemicals and man-made fibres etc.	983	869	368	396	308	329	356
241109	Mfr. of industrial gases and inorganic basic chemicals	9	3	0	0	0	0	0
241209	Mfr. of dyes, pigments and organic basic chemicals	402	258	74	90	71	80	83
241500	Manufacture of fertilizers etc.	32	32	0	0	0	0	0
241617	Mfr. of plastics and syntethic rubber	8	0	1	1	1	0	0
242000	Mfr. of pesticides and other agro-chemical products	5	3	1	1	0	1	1
243000	Mfr. of paints, printing ink and mastics	14	2	4	3	3	4	4
244000	Mfr. of pharmaceuticals etc.	345	228	132	137	109	55	57
245070	Mfr. of detergents and other chemical products	168	342	156	164	123	189	210
25000	Mfr. of rubber and plastic products	92	36	17	11	9	9	9
251122	Mfr. of rubber products and plastic packing goods etc.	75	27	12	9	7	6	6
252300	Mfr. of builders' ware of plastic	9	3	3	1	1	2	2
252400	Manufacture of other plastic products n.e.c.	8	6	2	1	1	1	1
26000	Mfr. of other non-metallic mineral products	6 422	6 995	4 405	4 608	3 805	4 176	4 414
261126	Mfr. of glass and ceramic goods etc.	41	21	2	1	1	1	1
263053	Mfr. of cement, bricks, tiles, flags etc.	4 878	5 739	3 770	3 980	3 304	3 667	3 878
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 503	1 235	633	626	500	508	535
27009	Mfr. and processing of basic metals	249	131	37	35	29	30	29
271000	Mfr. of basic ferrous metals	4	4	0	0	0	0	0
272030	First processing of iron and steel	44	5	1	1	1	1	1
274000	Mfr. of basic non-ferrous metals	18	34	6	6	5	6	6
275000	Casting of metal products	1	0	8	8	7	1	1
281009	Mfr. of construct. materials of metal etc.	89	49	14	13	11	14	14
286009	Mfr. of hand tools, metal packaging etc.	92	39	7	6	5	7	7

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	388	110	36	37	30	38	38
291000	Mfr. of marine engines, compressors etc.	134	26	3	3	2	3	3
292000	Mfr. of other general purpose machinery	59	32	16	17	14	15	15
293000	Mfr. of agricultural and forestry machinery	38	20	3	3	3	4	3
294009	Mfr. of machinery for industries etc.	71	27	10	10	8	12	13
297000	Mfr. of domestic appliances n.e.c.	85	5	4	4	3	4	4
30009	Mfr. of electrical and optical equipment	132	22	8	9	7	8	7
300000	Mfr. of office machinery and computers	2	1	0	0	0	0	0
310000	Mfr. of other electrical machinery and apparatus	98	14	4	5	4	4	3
320000	Mfr. of radio and communicat. equipm. etc.	16	3	2	2	2	2	2
330000	Mfr. of medical and optical instrum. etc.	17	4	1	1	1	2	2
35009	Mfr. of transport equipment	94	43	4	4	4	5	5
340000	Manufacture of motor vehicles etc.	32	8	2	2	1	3	3
351000	Building and repairing of ships and boats	55	32	2	2	2	2	2
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	7	4	1	1	1	1	0
36000	Mfr. of furniture, manufacturing n.e.c.	124	75	37	39	33	36	36
361000	Mfr. of furniture	97	57	35	37	32	33	34
362060	Mfr. of toys, gold and silver articles etc.	18	5	1	1	1	2	2
370000	Recycling of waste and scrap	9	12	0	0	0	0	0
40009	Electricity, gas and water supply	126 232	103 500	12 093	10 400	9 993	16 972	9 767
401000	Production and distribution of electricity	107 306	90 413	9 004	7 342	7 309	13 622	7 460
402000	Manufacture and distribution of gas	5	2	0	0	0	0	0
403000	Steam and hot water supply	18 920	13 085	3 088	3 058	2 683	3 350	2 306
410000	Collection and distribution of water	1	0	0	0	0	0	0
45000	Construction	1 040	389	105	116	107	107	110
450001	Construction of new buildings	343	121	32	35	32	32	33
450002	Repair and maintenance of buildings	494	165	44	48	45	44	46
450003	Civil engineering	203	104	29	33	29	31	32
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	229	112	12	21	36	21	16
501009	Sale of motor vehicles, motorcycles etc.	120	57	5	9	14	9	8
502000	Repair and maintenance of motor vehicles	89	48	6	9	20	11	8
505000	Service stations	20	7	1	2	2	1	1
51000	Ws. and commis. trade, exc. of m. vehicles	835	274	42	52	96	46	35
52109	Retail trade of food etc.	85	27	4	5	9	4	3
52299	Department stores	3	2	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	4	1	1	0	1	3	0
52419	Re. sale of clothing, footwear etc.	17	6	1	1	1	1	1
52449	Other retail sale, repair work	151	45	6	8	11	8	5
55000	Hotels and restaurants	120	47	4	5	12	6	4
551009	Hotels etc.	26	25	1	1	3	1	1
553009	Restaurants etc.	95	22	3	4	9	5	4
60000	Land transport, transport via pipelines	2 645	716	69	74	65	70	74
601000	Transport via railways	421	101	8	7	7	7	7
602100	Other scheduled passenger land transport	186	79	7	7	7	7	8
602223	Taxi operation and coach services	255	67	7	7	5	5	6
602409	Freight transport by road and via pipelines	1 783	469	48	52	47	50	54
61000	Water transport	12 516	10 718	11 271	11 609	7 154	7 299	6 390
62000	Air transport	49	42	51	56	46	53	63
63000	Support. trans. activities, travel agencies	93	56	8	5	9	9	7
631130	Cargo handling, harbours etc., travel agencies	39	32	5	3	6	5	4
634000	Activities of other transport agencies	54	24	3	3	3	4	3
64000	Post and telecommunications	78	16	8	3	3	2	3

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
65000	Financial intermediation	62	12	12	5	15	12	8
651000	Monetary intermediation	50	10	10	4	12	10	6
652000	Other financial intermediation	13	2	2	1	3	2	1
66000	Insurance and pension funding	18	3	4	2	5	4	2
660102	Life insurance and pension funding	2	1	1	0	1	1	0
660300	Non-life insurance	16	3	3	1	4	3	2
67000	Activities auxiliary to finan. intermediat.	4	1	1	0	1	1	1
70000	Real estate activities	90	29	5	8	17	9	5
701109	Real estate agents etc.	7	4	0	1	1	0	0
702009	Dwellings	54	12	1	1	3	1	1
702040	Letting of non-residential buildings	29	14	4	6	13	7	4
71000	Renting of machinery and equipment etc.	22	5	1	6	7	5	3
72000	Computer and related activities	11	7	1	2	2	1	1
721009	Computer activ. exc. software consultancy and supply ..	3	3	0	0	0	0	0
722000	Software consultancy and supply	7	3	1	1	1	1	1
73000	Research and development	22	3	4	2	5	4	3
730001	Research and development (market)	6	1	2	1	1	1	0
730002	Research and development (other non-market)	15	2	3	1	4	3	2
74000	Consultancy etc. and cleaning activities	173	52	33	24	52	42	30
741100	Legal activities	11	2	2	1	4	3	2
741200	Accounting, book-keeping, auditing etc.	22	5	4	2	6	5	3
742009	Consulting engineers, architects etc.	32	14	2	6	4	3	2
744000	Advertising	18	5	4	2	6	5	4
747000	Industrial cleaning	49	14	9	5	13	11	8
748009	Other business activities	41	12	11	7	19	15	11
75000	Public administration etc.	342	291	73	59	103	76	108
751100	General (overall) public service activities	37	10	9	3	10	8	5
751209	Regulation of public service activities exc. for business ..	27	6	6	5	7	5	4
751300	Reg. of and contrib. to more efficient oper. of business ..	56	15	3	2	3	3	3
752000	Provision of services to the community	221	260	54	49	83	60	96
80000	Education	294	69	63	35	88	63	40
801000	Primary education	183	37	41	17	49	39	25
802000	Secondary education	49	16	9	12	24	11	7
803000	Higher education	46	11	12	5	14	11	7
804001	Adult and other education (market)	4	1	0	0	0	0	0
804002	Adult and other education (other non-market)	13	4	1	1	1	1	1
85109	Health care activities	194	34	37	15	42	34	22
851100	Hospital activities	140	21	25	10	29	23	15
851209	Medical, dental, veterinary activities etc.	54	13	13	5	13	10	7
85319	Social institutions etc. for children	60	13	13	6	16	13	9
85329	Social institutions etc. for adults	151	36	41	19	55	44	29
90000	Sewage and refuse disp. and similar act.	94	49	6	7	14	9	3
900010	Sewage removal and disposal	27	29	2	3	5	1	1
900020	Refuse collection and sanitation	53	18	2	2	2	2	2
900030	Refuse dumps and refuse disposal plants	14	2	2	2	8	6	0
91000	Activities of membership organiza. n.e.c.	23	6	6	3	8	6	4
92000	Recreational, cultural, sporting activities	138	36	39	18	48	38	25
920001	Recreational, cultural, sporting activities (market)	77	22	25	12	31	25	16
920002	Recreat., cultural, sporting activities (other non-market) ..	61	14	14	6	17	14	9
93009	Other service activities	51	8	5	8	20	9	6
930009	Service activities n.e.c.	51	8	5	8	20	9	6
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.1.2 (cont.) SO₂ emissions

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	8 666	6 387	3 097	3 052	2 686	2 678	2 340
0109	Agriculture, horticulture and forestry	5 060	4 308	1 745	1 805	1 625	1 613	1 346
0500	Fishing	1 365	871	940	870	734	818	785
1009	Mining and quarrying	2 241	1 207	412	377	327	247	209
2	Manufacturing	22 857	17 353	8 833	8 895	7 425	7 333	7 522
1509	Mfr. of food, beverages and tobacco	5 905	3 502	2 095	2 296	1 783	1 846	1 967
1709	Mfr. of textiles, wearing apparel, leather	197	68	6	7	6	5	5
2009	Mfr. of wood products, printing and publ.	1 525	432	227	181	151	111	115
2309	Mfr. of chemicals, plastic products etc.	7 822	5 975	1 979	1 678	1 577	1 079	905
2600	Mfr. of other non-metallic mineral products	6 422	6 995	4 405	4 608	3 805	4 176	4 414
2709	Mfr. of basic metals and fabr. metal prod.	862	307	85	86	70	80	79
3600	Mfr. of furniture, manufacturing n.e.c.	124	75	37	39	33	36	36
3	Electricity, gas and water supply	126 232	103 500	12 093	10 400	9 993	16 972	9 767
4	Construction	1 040	389	105	116	107	107	110
5	Wholesale and retail trade, hotels, restaurants	1 443	514	70	93	165	91	64
5000	Sale and repair of motor vehicles etc.	229	112	12	21	36	21	16
5100	Ws. and commis. trade, exc. of m. vehicles	835	274	42	52	96	46	35
5200	Re. trade and repair work exc. of m. vehicles	259	81	11	15	21	17	9
5500	Hotels and restaurants	120	47	4	5	12	6	4
6	Transport, storage and communication	15 380	11 548	11 408	11 747	7 277	7 434	6 537
6009	Transport	15 302	11 532	11 400	11 744	7 275	7 431	6 534
6400	Post and telecommunications	78	16	8	3	3	2	3
7	Financial intermediation, business activities	401	113	62	50	102	78	52
6509	Financial intermediation and insurance etc.	84	16	17	7	21	16	11
7009	Real estate and renting activities	112	34	6	14	24	14	8
7209	Business activities etc.	205	62	38	28	58	48	33
8	Public and personal services	1 348	543	284	170	394	292	247
7500	Public administration etc.	342	291	73	59	103	76	108
8000	Education	294	69	63	35	88	63	40
8519	Health care activities	194	34	37	15	42	34	22
8539	Social work activities	211	49	55	25	71	57	38
9009	Other community, social and personal act.	306	100	56	35	90	63	38
	Industries total	177 366	140 348	35 952	34 523	28 149	34 985	26 640
	Households	7 194	3 102	2 172	2 127	2 116	2 084	2 037
	Industries and households total	184 559	143 451	38 124	36 649	30 265	37 069	28 677

Table 8.1.3 NO_x emissions

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
01109	Agriculture	9 946	11 309	12 830	13 225	12 818	12 761	12 367
01129	Horticulture, orchards etc.	2 181	2 388	1 369	1 304	1 078	995	816
01400	Agricultural services, landscape gardeners etc.	1 736	2 425	2 857	2 962	2 764	2 498	2 352
02000	Forestry	138	250	343	370	340	373	361
05000	Fishing	15 903	10 566	10 248	9 433	9 239	8 567	7 113
11000	Extr. of crude petroleum, natural gas etc.	3 684	5 091	9 356	9 428	9 320	9 446	9 971
14009	Extr. of gravel, clay, stone and salt etc.	1 186	1 276	1 924	2 158	1 999	2 149	2 130
15009	Mfr. of food, beverages and tobacco	7 774	7 979	6 471	6 358	5 680	5 072	5 237
151000	Production etc. of meat and meat products	1 049	1 103	855	804	739	692	709
152000	Processing etc. of fish and fish products	590	904	643	566	493	384	400
153000	Processing etc. of fruit and vegetables	182	226	194	256	260	192	192
154000	Mfr. of vegetable and animal oils and fats	338	212	344	341	316	298	324
155000	Mfr. of dairy products	1 558	1 290	1 007	969	869	679	701
156009	Mfr. of starch, chocolate and sugar products	1 080	1 530	1 216	1 397	1 285	931	937
158109	Mfr. of bread, cakes and biscuits	493	374	355	311	273	297	295
158120	Bakers' shops	202	433	270	264	261	229	237
158300	Manufacture of sugar	1 216	948	820	676	510	637	701
159000	Mfr. of beverages	1 023	920	730	736	637	695	702
160000	Manufacture of tobacco products	44	40	38	40	37	39	39
17009	Mfr. of textiles, wearing apparel, leather	770	598	409	401	377	461	457
170000	Mfr. of textiles and textile products	518	403	308	312	297	337	337
180000	Mfr. of wearing apparel, dressing etc. of fur	191	148	74	63	54	93	89
190000	Mfr. of leather and leather products	61	46	27	26	26	31	31
20000	Mfr. of wood and wood products	1 094	1 275	1 450	1 317	1 300	800	724
21009	Mfr. of paper prod., printing and publish.	1 569	1 013	845	820	771	904	912
210000	Mfr. of pulp, paper and paper products	1 069	617	517	476	444	483	497
221200	Publishing of newspapers	53	31	29	28	29	49	48
221309	Publishing activities, excluding newspapers	107	84	93	98	91	164	161
222009	Printing activities etc.	339	281	206	218	207	207	205
23000	Mfr. of refined petroleum products etc.	1 623	1 955	1 535	1 848	1 701	1 655	1 617
24000	Mfr. of chemicals and man-made fibres etc.	2 272	2 120	1 813	1 820	1 693	1 623	1 478
241109	Mfr. of industrial gases and inorganic basic chemicals	100	90	42	41	41	49	48
241209	Mfr. of dyes, pigments and organic basic chemicals	295	348	159	173	165	117	126
241500	Manufacture of fertilizers etc.	910	785	518	491	474	539	357
241617	Mfr. of plastics and synthetic rubber	65	15	59	61	58	26	25
242000	Mfr. of pesticides and other agro-chemical products	6	7	201	197	186	201	210
243000	Mfr. of paints, printing ink and mastics	97	57	43	45	46	41	41
244000	Mfr. of pharmaceuticals etc.	439	434	446	461	437	360	363
245070	Mfr. of detergents and other chemical products	359	384	345	351	287	290	308
25000	Mfr. of rubber and plastic products	632	571	663	624	605	779	773
251122	Mfr. of rubber products and plastic packing goods etc.	446	359	440	436	421	541	537
252300	Mfr. of builders' ware of plastic	62	61	66	65	61	95	94
252400	Manufacture of other plastic products n.e.c.	123	151	157	124	124	144	142
26000	Mfr. of other non-metallic mineral products	4 839	6 114	4 434	4 150	3 385	3 411	3 605
261126	Mfr. of glass and ceramic goods etc.	360	356	311	266	239	193	200
263053	Mfr. of cement, bricks, tiles, flags etc.	2 198	3 552	2 240	2 145	1 654	1 503	1 671
266080	Mfr. of concrete, cement, asphalt and rockwool product	2 281	2 206	1 883	1 739	1 492	1 716	1 733
27009	Mfr. and processing of basic metals	2 047	2 147	2 285	2 108	1 933	2 135	2 054
271000	Mfr. of basic ferrous metals	269	282	181	164	76	123	56
272030	First processing of iron and steel	117	104	104	96	89	73	72
274000	Mfr. of basic non-ferrous metals	137	110	90	101	92	110	109
275000	Casting of metal products	15	9	104	93	86	133	132
281009	Mfr. of construct. materials of metal etc.	870	1 062	1 303	1 204	1 159	1 259	1 248
286009	Mfr. of hand tools, metal packaging etc.	639	581	503	449	431	437	436

Table 8.1.3 (cont.) NO_x emissions

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 689	1 575	1 507	1 456	1 419	1 600	1 590
291000	Mfr. of marine engines, compressors etc.	311	358	329	297	291	292	292
292000	Mfr. of other general purpose machinery	498	484	506	477	468	503	500
293000	Mfr. of agricultural and forestry machinery	293	254	318	335	313	344	341
294009	Mfr. of machinery for industries etc.	426	393	320	317	317	415	411
297000	Mfr. of domestic appliances n.e.c.	161	87	35	31	30	47	47
30009	Mfr. of electrical and optical equipment	705	489	594	525	525	622	616
300000	Mfr. of office machinery and computers	35	25	17	14	11	10	10
310000	Mfr. of other electrical machinery and apparatus	403	265	280	265	268	293	292
320000	Mfr. of radio and communicat. equipm. etc.	111	80	146	100	99	133	132
330000	Mfr. of medical and optical instrum. etc.	156	119	152	146	147	186	183
35009	Mfr. of transport equipment	529	625	410	413	391	465	461
340000	Manufacture of motor vehicles etc.	258	224	192	174	166	248	245
351000	Building and repairing of ships and boats	228	323	161	187	174	166	166
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	43	78	57	53	51	50	50
36000	Mfr. of furniture, manufacturing n.e.c.	1 167	984	937	871	831	906	838
361000	Mfr. of furniture	860	790	779	719	684	719	651
362060	Mfr. of toys, gold and silver articles etc.	180	149	114	107	100	143	141
370000	Recycling of waste and scrap	126	45	43	44	47	44	46
40009	Electricity, gas and water supply	91 399	83 569	43 380	43 450	45 099	55 916	44 477
401000	Production and distribution of electricity	76 698	67 115	30 950	31 412	35 023	45 468	34 637
402000	Manufacture and distribution of gas	250	203	96	92	87	79	83
403000	Steam and hot water supply	14 443	16 234	12 320	11 932	9 980	10 360	9 748
410000	Collection and distribution of water	8	16	14	14	9	9	9
45000	Construction	6 878	8 855	10 680	11 209	11 780	11 061	11 629
450001	Construction of new buildings	2 184	2 772	3 298	3 455	3 638	3 439	3 603
450002	Repair and maintenance of buildings	3 106	3 770	4 627	4 852	5 114	4 837	5 066
450003	Civil engineering	1 587	2 313	2 755	2 901	3 028	2 786	2 959
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	1 501	1 387	1 216	1 200	1 264	1 260	1 221
501009	Sale of motor vehicles, motorcycles etc.	876	800	712	691	776	768	747
502000	Repair and maintenance of motor vehicles	506	512	450	456	446	450	435
505000	Service stations	119	75	53	54	42	42	39
51000	Ws. and commis. trade, exc. of m. vehicles	5 627	5 287	3 513	3 423	3 009	3 015	2 888
52109	Retail trade of food etc.	394	385	262	263	237	239	227
52299	Department stores	25	24	19	18	19	19	15
52300	Re. sale of phar. goods, cosmetic art. etc.	33	29	27	24	25	27	22
52419	Re. sale of clothing, footwear etc.	125	103	76	74	69	68	63
52449	Other retail sale, repair work	879	873	689	698	618	625	611
55000	Hotels and restaurants	564	363	297	302	300	302	275
551009	Hotels etc.	74	72	59	57	58	58	51
553009	Restaurants etc.	491	290	237	245	242	244	224
60000	Land transport, transport via pipelines	27 437	28 966	20 292	19 949	17 037	17 465	16 973
601000	Transport via railways	5 374	5 238	3 854	3 522	3 407	3 552	3 490
602100	Other scheduled passenger land transport	1 908	3 119	2 197	2 192	1 956	1 966	1 885
602223	Taxi operation and coach services	2 330	2 171	1 415	1 430	955	967	946
602409	Freight transport by road and via pipelines	17 826	18 437	12 827	12 805	10 718	10 979	10 652
61000	Water transport	11 649	13 784	13 689	13 927	10 315	10 671	9 281
62000	Air transport	6 288	5 633	6 842	7 469	6 132	7 128	8 390
63000	Support. trans. activities, travel agencies	819	1 079	776	775	718	729	703
631130	Cargo handling, harbours etc., travel agencies	271	243	201	206	234	237	228
634000	Activities of other transport agencies	548	836	575	569	484	492	475
64000	Post and telecommunications	630	604	588	592	335	338	332

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

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
65000	Financial intermediation	123	90	67	60	66	67	57
651000	Monetary intermediation	79	58	50	44	48	48	40
652000	Other financial intermediation	43	32	17	16	18	19	17
66000	Insurance and pension funding	38	16	20	17	18	18	15
660102	Life insurance and pension funding	19	6	7	6	6	6	5
660300	Non-life insurance	19	10	13	11	12	12	9
67000	Activities auxiliary to finan. intermediat.	14	14	11	10	11	11	10
70000	Real estate activities	472	409	384	383	308	309	297
701109	Real estate agents etc.	59	59	60	59	58	56	53
702009	Dwellings	278	215	110	110	76	76	71
702040	Letting of non-residential buildings	135	134	214	214	175	177	172
71000	Renting of machinery and equipment etc.	70	64	50	52	49	51	47
72000	Computer and related activities	122	222	167	163	181	174	161
721009	Computer activ. exc. software consultancy and supply ..	23	125	45	45	43	42	40
722000	Software consultancy and supply	99	97	122	119	137	132	121
73000	Research and development	23	17	22	20	28	28	25
730001	Research and development (market)	7	5	6	6	6	7	6
730002	Research and development (other non-market)	16	12	16	15	21	22	19
74000	Consultancy etc. and cleaning activities	1 024	1 012	1 035	1 029	1 160	1 161	1 108
741100	Legal activities	39	34	28	25	25	24	22
741200	Accounting, book-keeping, auditing etc.	100	81	66	63	58	57	51
742009	Consulting engineers, architects etc.	270	253	227	226	258	258	244
744000	Advertising	115	106	107	104	103	102	96
747000	Industrial cleaning	237	278	334	340	347	350	344
748009	Other business activities	263	259	274	271	371	370	352
75000	Public administration etc.	2 443	3 815	1 853	2 003	1 605	1 790	2 503
751100	General (overall) public service activities	89	72	90	85	107	107	100
751209	Regulation of public service activities exc. for business ..	68	64	76	79	92	92	88
751300	Reg. of and contrib. to more efficient oper. of business ..	515	528	364	362	356	360	349
752000	Provision of services to the community	1 771	3 150	1 322	1 477	1 050	1 231	1 966
80000	Education	459	428	421	402	396	406	360
801000	Primary education	130	96	100	88	98	106	81
802000	Secondary education	116	117	109	111	108	110	101
803000	Higher education	31	25	36	31	36	38	30
804001	Adult and other education (market)	37	38	42	41	37	37	36
804002	Adult and other education (other non-market)	146	152	133	130	116	116	113
85109	Health care activities	223	185	212	193	150	153	127
851100	Hospital activities	65	27	45	36	42	46	31
851209	Medical, dental, veterinary activities etc.	158	158	167	156	108	107	96
85319	Social institutions etc. for children	135	117	122	120	140	143	135
85329	Social institutions etc. for adults	422	372	322	312	348	361	329
90000	Sewage and refuse disp. and similar act.	665	881	668	667	594	610	578
900010	Sewage removal and disposal	159	167	144	148	149	152	139
900020	Refuse collection and sanitation	490	692	498	495	418	428	415
900030	Refuse dumps and refuse disposal plants	17	21	26	24	27	30	25
91000	Activities of membership organiza. n.e.c.	131	68	46	43	45	46	41
92000	Recreational, cultural, sporting activities	362	316	299	289	270	277	248
920001	Recreational, cultural, sporting activities (market)	249	222	220	215	199	204	184
920002	Recreat., cultural, sporting activities (other non-market) ..	113	94	79	74	71	74	64
93009	Other service activities	190	188	148	146	128	130	120
930009	Service activities n.e.c	190	188	148	146	128	130	120
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.1.3 (cont.) NO_x emissions

		1990	1995	2000	2001	2002	2003*	2004*
		tonnes						
By main groups of industries								
1	Agriculture, fishing and quarrying	34 774	33 305	38 926	38 878	37 558	36 788	35 111
0109	Agriculture, horticulture and forestry	14 001	16 372	17 399	17 860	17 000	16 627	15 897
0500	Fishing	15 903	10 566	10 248	9 433	9 239	8 567	7 113
1009	Mining and quarrying	4 870	6 367	11 279	11 586	11 319	11 595	12 101
2	Manufacturing	26 710	27 446	23 354	22 711	20 612	20 433	20 363
1509	Mfr. of food, beverages and tobacco	7 774	7 979	6 471	6 358	5 680	5 072	5 237
1709	Mfr. of textiles, wearing apparel, leather	770	598	409	401	377	461	457
2009	Mfr. of wood products, printing and publ.	2 663	2 288	2 295	2 137	2 071	1 703	1 637
2309	Mfr. of chemicals, plastic products etc.	4 527	4 646	4 012	4 292	4 000	4 058	3 868
2600	Mfr. of other non-metallic mineral products	4 839	6 114	4 434	4 150	3 385	3 411	3 605
2709	Mfr. of basic metals and fabr. metal prod.	4 970	4 837	4 797	4 502	4 268	4 823	4 721
3600	Mfr. of furniture, manufacturing n.e.c.	1 167	984	937	871	831	906	838
3	Electricity, gas and water supply	91 399	83 569	43 380	43 450	45 099	55 916	44 477
4	Construction	6 878	8 855	10 680	11 209	11 780	11 061	11 629
5	Wholesale and retail trade, hotels, restaurants	9 147	8 451	6 098	6 003	5 543	5 555	5 323
5000	Sale and repair of motor vehicles etc.	1 501	1 387	1 216	1 200	1 264	1 260	1 221
5100	Ws. and commis. trade, exc. of m. vehicles	5 627	5 287	3 513	3 423	3 009	3 015	2 888
5200	Re. trade and repair work exc. of m. vehicles	1 456	1 414	1 072	1 077	969	978	939
5500	Hotels and restaurants	564	363	297	302	300	302	275
6	Transport, storage and communication	46 824	50 066	42 188	42 712	34 536	36 330	35 680
6009	Transport	46 194	49 461	41 600	42 120	34 201	35 993	35 347
6400	Post and telecommunications	630	604	588	592	335	338	332
7	Financial intermediation, business activities	1 886	1 845	1 757	1 735	1 822	1 820	1 720
6509	Financial intermediation and insurance etc.	175	120	99	87	96	96	82
7009	Real estate and renting activities	542	473	434	435	357	360	343
7209	Business activities etc.	1 169	1 252	1 224	1 212	1 369	1 364	1 294
8	Public and personal services	5 030	6 369	4 090	4 174	3 677	3 915	4 441
7500	Public administration etc.	2 443	3 815	1 853	2 003	1 605	1 790	2 503
8000	Education	459	428	421	402	396	406	360
8519	Health care activities	223	185	212	193	150	153	127
8539	Social work activities	556	489	444	431	488	504	464
9009	Other community, social and personal act.	1 348	1 452	1 161	1 145	1 038	1 062	986
	Industries total	222 648	219 906	170 474	170 871	160 626	171 819	158 743
	Households	58 446	50 426	40 749	37 286	37 407	35 573	32 729
	Industries and households total	281 094	270 332	211 223	208 158	198 034	207 392	191 473

Table 8.II.1 CO₂ emissions by industries and causing final uses 2002

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		1000 tonnes						
01109	Agriculture	1 572	327	18	2	3	1 228	- 6
01129	Horticulture, orchards etc.	435	151	10	2	0	267	4
01400	Agricultural services, landscape gardeners etc.	269	46	72	30	1	118	1
02000	Forestry	36	8	4	1	0	13	10
05000	Fishing	628	42	7	1	1	574	4
11000	Extr. of crude petroleum, natural gas etc.	2 058	244	33	22	75	1 637	47
14009	Extr. of gravel, clay, stone and salt etc.	328	59	33	97	4	140	- 6
15009	Mfr. of food, beverages and tobacco	1 757	436	30	4	11	1 262	15
151000	Production etc. of meat and meat products	217	39	1	0	0	176	1
152000	Processing etc. of fish and fish products	207	17	3	0	1	183	3
153000	Processing etc. of fruit and vegetables	41	17	1	0	0	22	0
154000	Mfr. of vegetable and animal oils and fats	118	19	2	1	1	92	2
155000	Mfr. of dairy products	282	78	4	0	1	195	3
156009	Mfr. of starch, chocolate and sugar products	379	100	5	1	2	272	- 1
158109	Mfr. of bread, cakes and biscuits	57	26	2	0	0	28	1
158120	Bakers' shops	20	16	1	0	0	2	0
158300	Manufacture of sugar	241	39	4	0	3	193	1
159000	Mfr. of beverages	189	82	6	1	1	94	5
160000	Manufacture of tobacco products	8	3	0	0	0	4	- 0
17009	Mfr. of textiles, wearing apparel, leather	105	14	2	1	4	85	- 2
170000	Mfr. of textiles and textile products	90	10	1	1	4	73	- 0
180000	Mfr. of wearing apparel, dressing etc. of fur	10	2	0	0	0	9	- 0
190000	Mfr. of leather and leather products	5	3	1	0	0	3	- 1
20000	Mfr. of wood and wood products	500	85	16	110	43	248	- 3
21009	Mfr. of paper prod., printing and publish.	259	57	17	9	14	164	- 2
210000	Mfr. of pulp, paper and paper products	195	32	11	5	9	139	- 1
221200	Publishing of newspapers	7	4	0	0	0	2	0
221309	Publishing activities, excluding newspapers	18	8	1	1	1	6	0
222009	Printing activities etc.	39	12	5	2	4	17	- 1
23000	Mfr. of refined petroleum products etc.	972	225	29	32	10	564	111
24000	Mfr. of chemicals and man-made fibres etc.	603	38	14	9	12	522	9
241109	Mfr. of industrial gases and inorganic basic chemicals	6	1	0	0	0	4	0
241209	Mfr. of dyes, pigments and organic basic chemicals	62	1	0	1	0	59	1
241500	Manufacture of fertilizers etc.	47	3	0	0	0	46	- 3
241617	Mfr. of plastics and syntethic rubber	6	0	0	0	0	5	0
242000	Mfr. of pesticides and other agro-chemical products	106	4	1	1	6	95	- 1
243000	Mfr. of paints, printing ink and mastics	12	2	0	1	1	8	- 0
244000	Mfr. of pharmaceuticals etc.	112	1	1	0	1	106	4
245070	Mfr. of detergents and other chemical products	251	26	9	4	4	199	8
25000	Mfr. of rubber and plastic products	131	17	6	8	6	92	1
251122	Mfr. of rubber products and plastic packing goods etc.	102	14	4	6	5	73	0
252300	Mfr. of builders' ware of plastic	7	1	0	2	0	4	0
252400	Manufacture of other plastic products n.e.c.	22	3	2	1	1	15	0
26000	Mfr. of other non-metallic mineral products	3 295	439	193	1 262	43	1 399	- 40
261126	Mfr. of glass and ceramic goods etc.	109	15	3	15	6	71	- 0
263053	Mfr. of cement, bricks, tiles, flags etc.	2 765	371	155	1 020	31	1 234	- 45
266080	Mfr. of concrete, cement, asphalt and rockwool product	422	53	35	227	7	94	5
27009	Mfr. and processing of basic metals	340	27	15	40	35	221	2
271000	Mfr. of basic ferrous metals	42	0	0	1	0	41	0
272030	First processing of iron and steel	15	1	0	1	1	12	- 0
274000	Mfr. of basic non-ferrous metals	18	1	0	1	1	15	0
275000	Casting of metal products	19	1	0	1	2	15	0
281009	Mfr. of construct. materials of metal etc.	161	15	11	31	23	80	1
286009	Mfr. of hand tools, metal packaging etc.	84	9	2	6	7	59	1

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2002

		Total	of which caused by					Exports	Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
		1000 tonnes							
29000	Mfr. of machinery and equipment n.e.c.	232	10	5	6	50	160	1	
291000	Mfr. of marine engines, compressors etc.	63	2	1	2	6	53	- 1	
292000	Mfr. of other general purpose machinery	67	3	1	2	15	46	- 1	
293000	Mfr. of agricultural and forestry machinery	42	2	1	1	14	21	2	
294009	Mfr. of machinery for industries etc.	52	2	1	1	14	35	0	
297000	Mfr. of domestic appliances n.e.c.	8	1	0	0	1	5	0	
30009	Mfr. of electrical and optical equipment	104	5	3	3	11	78	5	
300000	Mfr. of office machinery and computers	3	0	0	0	1	2	0	
310000	Mfr. of other electrical machinery and apparatus	48	3	1	2	6	32	4	
320000	Mfr. of radio and communicat. equipm. etc.	28	1	0	0	1	25	0	
330000	Mfr. of medical and optical instrum. etc.	25	1	1	0	3	18	0	
35009	Mfr. of transport equipment	64	4	1	1	22	37	- 0	
340000	Manufacture of motor vehicles etc.	26	2	0	0	6	17	0	
351000	Building and repairing of ships and boats	30	1	0	0	13	17	- 1	
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	7	1	0	0	3	3	- 0	
36000	Mfr. of furniture, manufacturing n.e.c.	218	23	1	3	33	155	3	
361000	Mfr. of furniture	194	20	1	2	31	137	3	
362060	Mfr. of toys, gold and silver articles etc.	20	2	0	0	2	16	0	
370000	Recycling of waste and scrap	4	0	0	0	0	2	- 0	
40009	Electricity, gas and water supply	28 722	16 279	2 516	702	838	8 339	48	
401000	Production and distribution of electricity	21 419	10 679	1 712	606	710	7 672	42	
402000	Manufacture and distribution of gas	44	16	2	1	1	24	0	
403000	Steam and hot water supply	7 257	5 583	802	95	127	643	6	
410000	Collection and distribution of water	2	1	0	0	0	0	0	
45000	Construction	1 227	195	90	866	12	63	1	
450001	Construction of new buildings	403	1	- 0	401	1	0	- 0	
450002	Repair and maintenance of buildings	569	173	34	311	8	43	0	
450003	Civil engineering	255	22	56	154	3	20	0	
450004	Construction materials	-	-	-	-	-	-	-	
50000	Sale and repair of motor vehicles etc.	265	168	8	9	35	43	1	
501009	Sale of motor vehicles, motorcycles etc.	158	98	3	3	33	22	0	
502000	Repair and maintenance of motor vehicles	95	64	4	6	2	19	0	
505000	Service stations	11	7	1	1	0	3	0	
51000	Ws. and commis. trade, exc. of m. vehicles	621	149	26	37	72	336	1	
52109	Retail trade of food etc.	61	53	1	0	0	7	0	
52299	Department stores	10	8	0	0	1	1	0	
52300	Re. sale of phar. goods, cosmetic art. etc.	6	3	3	0	0	0	0	
52419	Re. sale of clothing, footwear etc.	17	16	0	0	0	2	0	
52449	Other retail sale, repair work	128	96	5	4	14	9	0	
55000	Hotels and restaurants	94	56	6	2	2	27	0	
551009	Hotels etc.	21	6	3	1	1	10	0	
553009	Restaurants etc.	73	50	2	1	1	17	0	
60000	Land transport, transport via pipelines	2 096	603	207	101	88	1 093	6	
601000	Transport via railways	212	114	25	4	6	62	0	
602100	Other scheduled passenger land transport	243	187	27	1	2	27	0	
602223	Taxi operation and coach services	157	54	70	5	5	23	0	
602409	Freight transport by road and via pipelines	1 484	248	84	90	75	981	5	
61000	Water transport	714	15	5	3	3	687	0	
62000	Air transport	1 431	160	103	24	28	1 114	1	
63000	Support. trans. activities, travel agencies	117	33	6	4	7	68	0	
631130	Cargo handling, harbours etc., travel agencies	42	19	3	1	2	17	0	
634000	Activities of other transport agencies	75	13	3	3	6	51	0	
64000	Post and telecommunications	72	27	12	4	6	23	0	

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2002

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		1000 tonnes						
65000	Financial intermediation	26	18	1	1	1	6	0
651000	Monetary intermediation	20	13	1	1	1	5	0
652000	Other financial intermediation	6	4	0	0	0	1	0
66000	Insurance and pension funding	8	5	0	0	0	3	0
660102	Life insurance and pension funding	2	2	-	-	0	-	-
660300	Non-life insurance	6	3	0	0	0	3	0
67000	Activities auxiliary to finan. intermediat.	3	1	0	0	0	1	0
70000	Real estate activities	73	38	8	12	3	13	0
701109	Real estate agents etc.	13	2	0	10	0	0	0
702009	Dwellings	22	21	-0	-0	0	0	-0
702040	Letting of non-residential buildings	39	15	8	2	3	12	0
71000	Renting of machinery and equipment etc.	14	5	2	2	1	4	0
72000	Computer and related activities	40	7	7	2	9	15	1
721009	Computer activ. exc. software consultancy and supply	10	2	2	1	2	3	0
722000	Software consultancy and supply	30	5	5	1	6	12	0
73000	Research and development	10	0	7	0	0	1	0
730001	Research and development (market)	2	0	0	0	0	1	0
730002	Research and development (other non-market)	8	0	7	0	0	0	0
74000	Consultancy etc. and cleaning activities	267	66	48	40	23	90	1
741100	Legal activities	8	2	1	2	0	2	0
741200	Accounting, book-keeping, auditing etc.	16	5	2	2	1	6	0
742009	Consulting engineers, architects etc.	62	9	7	23	9	13	0
744000	Advertising	24	7	2	1	2	12	0
747000	Industrial cleaning	75	24	21	5	4	20	0
748009	Other business activities	82	19	15	6	6	36	0
75000	Public administration etc.	330	16	300	3	2	9	0
751100	General (overall) public service activities	31	1	28	0	0	1	0
751209	Regulation of public service activities exc. for business	24	1	23	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	56	1	51	0	0	3	0
752000	Provision of services to the community	219	13	198	2	1	4	0
80000	Education	147	12	131	1	1	2	0
801000	Primary education	66	4	62	0	0	0	0
802000	Secondary education	34	0	33	0	0	0	0
803000	Higher education	21	1	20	0	0	0	0
804001	Adult and other education (market)	6	5	1	0	0	1	0
804002	Adult and other education (other non-market)	20	3	16	0	0	1	0
85109	Health care activities	70	11	57	0	0	2	0
851100	Hospital activities	38	1	36	0	0	0	0
851209	Medical, dental, veterinary activities etc.	32	9	21	0	0	2	0
85319	Social institutions etc. for children	40	9	31	0	0	0	0
85329	Social institutions etc. for adults	110	13	96	0	0	0	0
90000	Sewage and refuse disp. and similar act.	111	65	25	3	3	16	0
900010	Sewage removal and disposal	44	34	4	1	0	5	0
900020	Refuse collection and sanitation	58	28	18	2	2	9	0
900030	Refuse dumps and refuse disposal plants	9	3	3	0	0	2	0
91000	Activities of membership organiza. n.e.c.	15	8	5	0	0	2	0
92000	Recreational, cultural, sporting activities	92	40	33	1	7	11	0
920001	Recreational, cultural, sporting activities (market)	63	37	7	1	7	11	0
920002	Recreat., cultural, sporting activities (other non-market)	29	3	26	0	0	0	0
93009	Other service activities	38	29	5	1	0	3	0
930009	Service activities n.e.c.	38	29	5	1	0	3	0
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2002

	Total	of which caused by					Exports	Other final uses
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
1000 tonnes								
By main groups of industries								
1	Agriculture, fishing and quarrying	5 326	877	178	154	85	3 976	55
0109	Agriculture, horticulture and forestry	2 312	533	105	34	6	1 626	9
0500	Fishing	628	42	7	1	1	574	4
1009	Mining and quarrying	2 386	303	67	119	79	1 777	41
2	Manufacturing	8 582	1 380	332	1 488	294	4 986	101
1509	Mfr. of food, beverages and tobacco	1 757	436	30	4	11	1 262	15
1709	Mfr. of textiles, wearing apparel, leather	105	14	2	1	4	85	- 2
2009	Mfr. of wood products, printing and publ.	759	142	34	119	57	412	- 4
2309	Mfr. of chemicals, plastic products etc.	1 707	280	49	50	29	1 178	121
2600	Mfr. of other non-metallic mineral products	3 295	439	193	1 262	43	1 399	- 40
2709	Mfr. of basic metals and fabr. metal prod.	740	46	24	50	118	495	7
3600	Mfr. of furniture, manufacturing n.e.c.	218	23	1	3	33	155	3
3	Electricity, gas and water supply	28 722	16 279	2 516	702	838	8 339	48
4	Construction	1 227	195	90	866	12	63	1
5	Wholesale and retail trade, hotels, restaurants	1 202	550	49	53	124	425	2
5000	Sale and repair of motor vehicles etc.	265	168	8	9	35	43	1
5100	Ws. and commis. trade, exc. of m. vehicles	621	149	26	37	72	336	1
5200	Re. trade and repair work exc. of m. vehicles	223	176	9	4	15	18	0
5500	Hotels and restaurants	94	56	6	2	2	27	0
6	Transport, storage and communication	4 430	837	333	136	132	2 985	7
6009	Transport	4 358	810	321	132	126	2 962	7
6400	Post and telecommunications	72	27	12	4	6	23	0
7	Financial intermediation, business activities	442	140	73	57	37	133	2
6509	Financial intermediation and insurance etc.	37	24	1	1	2	9	0
7009	Real estate and renting activities	88	43	10	14	4	17	0
7209	Business activities etc.	317	74	62	42	32	107	1
8	Public and personal services	953	204	683	8	14	45	0
7500	Public administration etc.	330	16	300	3	2	9	0
8000	Education	147	12	131	1	1	2	0
8519	Health care activities	70	11	57	0	0	2	0
8539	Social work activities	150	22	127	0	0	0	0
9009	Other community, social and personal act.	256	142	67	5	10	32	0
Industries total		50 884	20 462	4 255	3 464	1 536	20 953	214

Table 8.II.2 SO₂ emissions by industries and causing final uses 2002

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
01109	Agriculture	776	161	9	1	2	606	- 3
01129	Horticulture, orchards etc.	772	269	18	3	1	473	8
01400	Agricultural services, landscape gardeners etc.	62	11	17	7	0	27	0
02000	Forestry	17	4	2	0	0	6	4
05000	Fishing	734	49	8	1	2	671	5
11000	Extr. of crude petroleum, natural gas etc.	80	10	1	1	3	64	2
14009	Extr. of gravel, clay, stone and salt etc.	246	45	25	73	3	105	- 4
15009	Mfr. of food, beverages and tobacco	1 783	341	27	4	16	1 383	12
151000	Production etc. of meat and meat products	159	28	1	0	0	129	1
152000	Processing etc. of fish and fish products	178	14	3	0	1	157	3
153000	Processing etc. of fruit and vegetables	2	1	0	0	0	1	0
154000	Mfr. of vegetable and animal oils and fats	278	45	6	1	3	217	6
155000	Mfr. of dairy products	94	26	2	0	0	65	1
156009	Mfr. of starch, chocolate and sugar products	440	116	6	1	2	316	- 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	604	97	9	1	9	485	3
159000	Mfr. of beverages	22	9	1	0	0	11	1
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	118	20	4	26	10	59	- 1
21009	Mfr. of paper prod., printing and publish.	32	6	2	1	2	22	- 0
210000	Mfr. of pulp, paper and paper products	28	5	2	1	1	20	- 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.	1 260	291	38	42	13	731	144
24000	Mfr. of chemicals and man-made fibres etc.	308	15	6	3	3	271	8
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	0	0	0	0
241209	Mfr. of dyes, pigments and organic basic chemicals	71	1	0	1	0	68	1
241500	Manufacture of fertilizers etc.	0	0	0	0	0	0	- 0
241617	Mfr. of plastics and syntethic rubber	1	0	0	0	0	1	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.	109	1	1	0	1	102	3
245070	Mfr. of detergents and other chemical products	123	13	5	2	2	98	4
25000	Mfr. of rubber and plastic products	9	1	0	1	0	6	0
251122	Mfr. of rubber products and plastic packing goods etc.	7	1	0	0	0	5	0
252300	Mfr. of builders' ware of plastic	1	0	0	0	0	0	0
252400	Manufacture of other plastic products n.e.c.	1	0	0	0	0	1	0
26000	Mfr. of other non-metallic mineral products	3 805	506	227	1 488	44	1 587	- 48
261126	Mfr. of glass and ceramic goods etc.	1	0	0	0	0	1	- 0
263053	Mfr. of cement, bricks, tiles, flags etc.	3 304	443	185	1 219	37	1 474	- 54
266080	Mfr. of concrete, cement, asphalt and rockwool product	500	63	41	269	8	112	6
27009	Mfr. and processing of basic metals	29	2	1	3	3	19	0
271000	Mfr. of basic ferrous metals	0	0	0	0	0	0	0
272030	First processing of iron and steel	1	0	0	0	0	1	- 0
274000	Mfr. of basic non-ferrous metals	5	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.	11	1	1	2	2	5	0
286009	Mfr. of hand tools, metal packaging etc.	5	1	0	0	0	4	0

Table 8.II.2 (cont.) SO₂ emissions by industries and causing final uses 2002

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	30	2	1	1	7	20	0
291000	Mfr. of marine engines, compressors etc.	2	0	0	0	0	2	- 0
292000	Mfr. of other general purpose machinery	14	1	0	0	3	10	- 0
293000	Mfr. of agricultural and forestry machinery	3	0	0	0	1	1	0
294009	Mfr. of machinery for industries etc.	8	0	0	0	2	6	0
297000	Mfr. of domestic appliances n.e.c.	3	1	0	0	0	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	3	0
320000	Mfr. of radio and communicat. equipm. etc.	2	0	0	0	0	2	0
330000	Mfr. of medical and optical instrum. etc.	1	0	0	0	0	1	0
35009	Mfr. of transport equipment	4	0	0	0	1	2	- 0
340000	Manufacture of motor vehicles etc.	1	0	0	0	0	1	0
351000	Building and repairing of ships and boats	2	0	0	0	1	1	- 0
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	0	0	0	- 0
36000	Mfr. of furniture, manufacturing n.e.c.	33	3	0	0	5	23	0
361000	Mfr. of furniture	32	3	0	0	5	22	0
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	9 993	5 708	881	242	289	2 856	16
401000	Production and distribution of electricity	7 309	3 644	584	207	242	2 618	14
402000	Manufacture and distribution of gas	0	0	0	0	0	0	0
403000	Steam and hot water supply	2 683	2 064	297	35	47	238	2
410000	Collection and distribution of water	0	0	0	0	0	0	0
45000	Construction	107	16	9	75	1	6	0
450001	Construction of new buildings	32	0	- 0	32	0	0	- 0
450002	Repair and maintenance of buildings	45	14	3	25	1	3	0
450003	Civil engineering	29	2	6	18	0	2	0
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	36	23	1	2	3	6	0
501009	Sale of motor vehicles, motorcycles etc.	14	8	0	0	3	2	0
502000	Repair and maintenance of motor vehicles	20	13	1	1	0	4	0
505000	Service stations	2	1	0	0	0	1	0
51000	Ws. and commis. trade, exc. of m. vehicles	96	23	4	6	11	52	0
52109	Retail trade of food etc.	9	7	0	0	0	1	0
52299	Department stores	0	0	0	0	0	0	0
52300	Re. sale of phar. goods, cosmetic art. etc.	1	0	0	0	0	0	0
52419	Re. sale of clothing, footwear etc.	1	1	0	0	0	0	0
52449	Other retail sale, repair work	11	8	0	0	1	1	0
55000	Hotels and restaurants	12	7	1	0	0	4	0
551009	Hotels etc.	3	1	0	0	0	1	0
553009	Restaurants etc.	9	6	0	0	0	2	0
60000	Land transport, transport via pipelines	65	18	6	3	3	35	0
601000	Transport via railways	7	4	1	0	0	2	0
602100	Other scheduled passenger land transport	7	5	1	0	0	1	0
602223	Taxi operation and coach services	5	2	2	0	0	1	0
602409	Freight transport by road and via pipelines	47	8	3	3	2	31	0
61000	Water transport	7 154	147	53	35	28	6 889	2
62000	Air transport	46	5	3	1	1	36	0
63000	Support. trans. activities, travel agencies	9	3	1	0	0	5	0
631130	Cargo handling, harbours etc., travel agencies	6	3	0	0	0	3	0
634000	Activities of other transport agencies	3	1	0	0	0	2	0
64000	Post and telecommunications	3	1	0	0	0	1	0

Table 8.II.2 (cont.) SO₂ emissions by industries and causing final uses 2002

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	15	10	0	0	1	3	0
651000	Monetary intermediation	12	8	0	0	1	3	0
652000	Other financial intermediation	3	2	0	0	0	1	0
66000	Insurance and pension funding	5	2	0	0	0	2	0
660102	Life insurance and pension funding	1	1	-	-	0	-	-
660300	Non-life insurance	4	2	0	0	0	2	0
67000	Activities auxiliary to finan. intermediat.	1	0	0	0	0	0	0
70000	Real estate activities	17	8	3	2	1	4	0
701109	Real estate agents etc.	1	0	0	1	0	0	0
702009	Dwellings	3	3	-0	-0	0	0	-0
702040	Letting of non-residential buildings	13	5	2	1	1	4	0
71000	Renting of machinery and equipment etc.	7	2	1	1	0	2	0
72000	Computer and related activities	2	0	0	0	0	1	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	5	0	4	0	0	1	0
730001	Research and development (market)	1	0	0	0	0	0	0
730002	Research and development (other non-market)	4	0	3	0	0	0	0
74000	Consultancy etc. and cleaning activities	52	14	9	6	4	19	0
741100	Legal activities	4	1	0	1	0	1	0
741200	Accounting, book-keeping, auditing etc.	6	2	1	1	1	2	0
742009	Consulting engineers, architects etc.	4	1	1	2	1	1	0
744000	Advertising	6	2	0	0	0	3	0
747000	Industrial cleaning	13	4	4	1	1	3	0
748009	Other business activities	19	4	3	1	1	8	0
75000	Public administration etc.	103	6	93	1	1	2	0
751100	General (overall) public service activities	10	0	9	0	0	0	0
751209	Regulation of public service activities exc. for business	7	0	6	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	3	0	3	0	0	0	0
752000	Provision of services to the community	83	5	75	1	0	2	0
80000	Education	88	4	83	0	0	0	0
801000	Primary education	49	3	46	0	0	0	0
802000	Secondary education	24	0	23	0	0	0	0
803000	Higher education	14	1	13	0	0	0	0
804001	Adult and other education (market)	0	0	0	0	0	0	0
804002	Adult and other education (other non-market)	1	0	1	0	0	0	0
85109	Health care activities	42	5	36	0	0	1	0
851100	Hospital activities	29	1	28	0	0	0	0
851209	Medical, dental, veterinary activities etc.	13	4	8	0	0	1	0
85319	Social institutions etc. for children	16	4	12	0	0	0	0
85329	Social institutions etc. for adults	55	7	48	0	0	0	0
90000	Sewage and refuse disp. and similar act.	14	7	4	0	0	2	0
900010	Sewage removal and disposal	5	3	0	0	0	1	0
900020	Refuse collection and sanitation	2	1	1	0	0	0	0
900030	Refuse dumps and refuse disposal plants	8	3	3	0	0	1	0
91000	Activities of membership organiza. n.e.c.	8	4	2	0	0	1	0
92000	Recreational, cultural, sporting activities	48	20	19	0	3	6	0
920001	Recreational, cultural, sporting activities (market)	31	18	3	0	3	6	0
920002	Recreat., cultural, sporting activities (other non-market)	17	2	15	0	0	0	0
93009	Other service activities	20	15	2	0	0	2	0
930009	Service activities n.e.c.	20	15	2	0	0	2	0
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.II.2 (cont.) SO₂ emissions by industries and causing final uses 2002

	Total	of which caused by					Exports	Other final uses
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
tonnes								
By main groups of industries								
1	Agriculture, fishing and quarrying	2 686	547	80	86	10	1 952	12
0109	Agriculture, horticulture and forestry	1 625	444	46	11	3	1 112	9
0500	Fishing	734	49	8	1	2	671	5
1009	Mining and quarrying	327	54	26	74	6	169	- 3
2	Manufacturing	7 425	1 190	306	1 570	106	4 134	118
1509	Mfr. of food, beverages and tobacco	1 783	341	27	4	16	1 383	12
1709	Mfr. of textiles, wearing apparel, leather	6	1	0	0	0	5	- 0
2009	Mfr. of wood products, printing and publ.	151	26	6	27	12	81	- 1
2309	Mfr. of chemicals, plastic products etc.	1 577	308	44	46	17	1 009	153
2600	Mfr. of other non-metallic mineral products	3 805	506	227	1 488	44	1 587	- 48
2709	Mfr. of basic metals and fabr. metal prod.	70	5	2	4	12	47	1
3600	Mfr. of furniture, manufacturing n.e.c.	33	3	0	0	5	23	0
3	Electricity, gas and water supply	9 993	5 708	881	242	289	2 856	16
4	Construction	107	16	9	75	1	6	0
5	Wholesale and retail trade, hotels, restaurants	165	70	7	8	16	64	0
5000	Sale and repair of motor vehicles etc.	36	23	1	2	3	6	0
5100	Ws. and commis. trade, exc. of m. vehicles	96	23	4	6	11	52	0
5200	Re. trade and repair work exc. of m. vehicles	21	17	1	0	1	2	0
5500	Hotels and restaurants	12	7	1	0	0	4	0
6	Transport, storage and communication	7 277	175	64	39	32	6 965	2
6009	Transport	7 275	174	64	39	32	6 964	2
6400	Post and telecommunications	3	1	0	0	0	1	0
7	Financial intermediation, business activities	102	37	17	9	7	32	0
6509	Financial intermediation and insurance etc.	21	13	1	1	1	5	0
7009	Real estate and renting activities	24	10	4	3	1	6	0
7209	Business activities etc.	58	14	13	6	4	20	0
8	Public and personal services	394	71	301	2	5	14	0
7500	Public administration etc.	103	6	93	1	1	2	0
8000	Education	88	4	83	0	0	0	0
8519	Health care activities	42	5	36	0	0	1	0
8539	Social work activities	71	10	60	0	0	0	0
9009	Other community, social and personal act.	90	46	27	1	4	10	0
Industries total		28 149	7 815	1 665	2 032	467	16 022	148

Table 8.II.3 NO_x emissions by industries and causing final uses 2002

		Total	of which caused by					Exports	Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
		tonnes							
01109	Agriculture	12 818	2 667	145	16	28	10 013	- 52	
01129	Horticulture, orchards etc.	1 078	375	26	4	1	661	11	
01400	Agricultural services, landscape gardeners etc.	2 764	472	744	307	13	1 213	15	
02000	Forestry	340	78	39	7	4	121	91	
05000	Fishing	9 239	613	97	12	19	8 435	63	
11000	Extr. of crude petroleum, natural gas etc.	9 320	1 104	151	99	338	7 413	214	
14009	Extr. of gravel, clay, stone and salt etc.	1 999	361	203	592	24	854	- 36	
15009	Mfr. of food, beverages and tobacco	5 680	1 624	107	12	31	3 859	47	
151000	Production etc. of meat and meat products	739	132	4	1	1	599	3	
152000	Processing etc. of fish and fish products	493	40	8	1	2	435	8	
153000	Processing etc. of fruit and vegetables	260	108	6	1	1	143	3	
154000	Mfr. of vegetable and animal oils and fats	316	51	6	2	4	247	7	
155000	Mfr. of dairy products	869	240	14	1	3	602	9	
156009	Mfr. of starch, chocolate and sugar products	1 285	339	18	2	7	922	- 4	
158109	Mfr. of bread, cakes and biscuits	273	126	9	1	1	133	3	
158120	Bakers' shops	261	214	15	1	1	29	0	
158300	Manufacture of sugar	510	82	8	1	7	409	2	
159000	Mfr. of beverages	637	276	19	2	4	319	16	
160000	Manufacture of tobacco products	37	16	0	0	0	21	- 0	
17009	Mfr. of textiles, wearing apparel, leather	377	56	9	5	15	301	- 8	
170000	Mfr. of textiles and textile products	297	32	5	4	14	243	- 1	
180000	Mfr. of wearing apparel, dressing etc. of fur	54	8	2	0	0	44	- 0	
190000	Mfr. of leather and leather products	26	15	3	0	0	14	- 6	
20000	Mfr. of wood and wood products	1 300	221	43	285	113	644	- 7	
21009	Mfr. of paper prod., printing and publish.	771	197	59	30	47	445	- 7	
210000	Mfr. of pulp, paper and paper products	444	72	24	12	20	318	- 2	
221200	Publishing of newspapers	29	17	2	1	1	7	0	
221309	Publishing activities, excluding newspapers	91	42	5	5	7	31	1	
222009	Printing activities etc.	207	66	28	12	19	89	- 7	
23000	Mfr. of refined petroleum products etc.	1 701	393	51	57	18	987	195	
24000	Mfr. of chemicals and man-made fibres etc.	1 693	89	29	22	27	1 533	- 8	
241109	Mfr. of industrial gases and inorganic basic chemicals	41	5	3	2	1	29	0	
241209	Mfr. of dyes, pigments and organic basic chemicals	165	2	1	2	1	157	2	
241500	Manufacture of fertilizers etc.	474	28	5	2	3	467	- 32	
241617	Mfr. of plastics and syntethic rubber	58	4	1	3	2	47	0	
242000	Mfr. of pesticides and other agro-chemical products	186	7	2	3	10	166	- 1	
243000	Mfr. of paints, printing ink and mastics	46	8	2	5	2	30	- 0	
244000	Mfr. of pharmaceuticals etc.	437	5	5	0	3	410	14	
245070	Mfr. of detergents and other chemical products	287	30	11	5	5	228	9	
25000	Mfr. of rubber and plastic products	605	80	29	43	29	419	4	
251122	Mfr. of rubber products and plastic packing goods etc.	421	57	16	23	21	301	2	
252300	Mfr. of builders' ware of plastic	61	8	2	14	3	33	1	
252400	Manufacture of other plastic products n.e.c.	124	15	11	7	5	85	1	
26000	Mfr. of other non-metallic mineral products	3 385	443	222	1 447	54	1 227	- 9	
261126	Mfr. of glass and ceramic goods etc.	239	33	6	33	12	155	- 0	
263053	Mfr. of cement, bricks, tiles, flags etc.	1 654	222	93	610	18	738	- 27	
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 492	188	124	804	23	334	18	
27009	Mfr. and processing of basic metals	1 933	170	99	268	223	1 159	13	
271000	Mfr. of basic ferrous metals	76	1	0	1	1	73	0	
272030	First processing of iron and steel	89	4	2	8	6	68	- 0	
274000	Mfr. of basic non-ferrous metals	92	6	2	4	5	75	0	
275000	Casting of metal products	86	4	2	3	9	67	1	
281009	Mfr. of construct. materials of metal etc.	1 159	111	80	220	167	574	7	
286009	Mfr. of hand tools, metal packaging etc.	431	45	12	31	35	302	5	

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2002

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
29000	Mfr. of machinery and equipment n.e.c.	1 419	62	31	39	323	954	9
291000	Mfr. of marine engines, compressors etc.	291	8	4	11	27	244	- 3
292000	Mfr. of other general purpose machinery	468	20	10	17	104	322	- 5
293000	Mfr. of agricultural and forestry machinery	313	17	10	6	105	159	16
294009	Mfr. of machinery for industries etc.	317	12	6	5	82	212	1
297000	Mfr. of domestic appliances n.e.c.	30	6	0	1	5	18	0
30009	Mfr. of electrical and optical equipment	525	25	17	13	60	384	25
300000	Mfr. of office machinery and computers	11	0	0	0	3	7	0
310000	Mfr. of other electrical machinery and apparatus	268	15	7	10	34	181	22
320000	Mfr. of radio and communicat. equipm. etc.	99	3	2	1	4	88	1
330000	Mfr. of medical and optical instrum. etc.	147	7	9	2	19	108	2
35009	Mfr. of transport equipment	391	23	6	4	136	225	- 3
340000	Manufacture of motor vehicles etc.	166	12	2	1	40	110	2
351000	Building and repairing of ships and boats	174	5	2	2	74	96	- 4
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	51	7	2	1	22	19	- 1
36000	Mfr. of furniture, manufacturing n.e.c.	831	87	7	13	122	592	10
361000	Mfr. of furniture	684	72	3	9	108	484	9
362060	Mfr. of toys, gold and silver articles etc.	100	9	2	0	10	77	2
370000	Recycling of waste and scrap	47	6	3	4	4	31	- 0
40009	Electricity, gas and water supply	45 099	25 177	3 907	1 123	1 337	13 478	76
401000	Production and distribution of electricity	35 023	17 461	2 799	991	1 160	12 544	68
402000	Manufacture and distribution of gas	87	32	5	2	1	48	0
403000	Steam and hot water supply	9 980	7 678	1 103	131	175	885	8
410000	Collection and distribution of water	9	7	0	0	0	1	0
45000	Construction	11 780	1 819	971	8 243	117	625	5
450001	Construction of new buildings	3 638	6	- 0	3 619	10	2	- 0
450002	Repair and maintenance of buildings	5 114	1 555	301	2 800	68	387	3
450003	Civil engineering	3 028	258	670	1 824	39	236	2
450004	Construction materials	-	-	-	-	-	-	-
50000	Sale and repair of motor vehicles etc.	1 264	803	37	43	173	206	3
501009	Sale of motor vehicles, motorcycles etc.	776	478	14	13	162	107	2
502000	Repair and maintenance of motor vehicles	446	300	21	27	9	88	1
505000	Service stations	42	25	2	2	1	11	0
51000	Ws. and commis. trade, exc. of m. vehicles	3 009	724	126	181	348	1 626	4
52109	Retail trade of food etc.	237	206	3	0	0	28	0
52299	Department stores	19	16	0	0	1	1	0
52300	Re. sale of phar. goods, cosmetic art. etc.	25	12	12	0	0	1	0
52419	Re. sale of clothing, footwear etc.	69	62	0	0	0	6	0
52449	Other retail sale, repair work	618	464	26	19	66	42	0
55000	Hotels and restaurants	300	184	17	7	7	85	0
551009	Hotels etc.	58	15	9	3	3	27	0
553009	Restaurants etc.	242	168	8	4	4	58	0
60000	Land transport, transport via pipelines	17 037	5 454	1 659	761	686	8 434	43
601000	Transport via railways	3 407	1 834	407	71	101	990	5
602100	Other scheduled passenger land transport	1 956	1 501	215	9	12	218	1
602223	Taxi operation and coach services	955	326	428	30	29	140	2
602409	Freight transport by road and via pipelines	10 718	1 793	609	651	543	7 086	37
61000	Water transport	10 315	212	77	50	40	9 933	2
62000	Air transport	6 132	686	443	103	120	4 775	5
63000	Support. trans. activities, travel agencies	718	193	34	23	46	421	1
631130	Cargo handling, harbours etc., travel agencies	234	107	17	6	10	94	0
634000	Activities of other transport agencies	484	86	17	17	36	326	1
64000	Post and telecommunications	335	124	57	19	27	107	1

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2002

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	66	45	2	2	3	14	0
651000	Monetary intermediation	48	32	2	1	2	11	0
652000	Other financial intermediation	18	13	1	0	1	3	0
66000	Insurance and pension funding	18	12	0	0	1	5	0
660102	Life insurance and pension funding	6	6	-	-	0	-	-
660300	Non-life insurance	12	5	0	0	0	5	0
67000	Activities auxiliary to finan. intermediat.	11	5	1	0	1	4	0
70000	Real estate activities	308	150	34	55	13	56	0
701109	Real estate agents etc.	58	10	0	44	1	2	0
702009	Dwellings	76	74	-0	-0	0	2	-0
702040	Letting of non-residential buildings	175	66	33	11	12	52	0
71000	Renting of machinery and equipment etc.	49	16	8	8	3	14	0
72000	Computer and related activities	181	30	32	8	38	69	2
721009	Computer activ. exc. software consultancy and supply	43	8	9	3	9	14	0
722000	Software consultancy and supply	137	22	23	6	29	55	2
73000	Research and development	28	1	21	1	1	4	0
730001	Research and development (market)	6	1	1	0	0	4	0
730002	Research and development (other non-market)	21	1	19	0	0	1	0
74000	Consultancy etc. and cleaning activities	1 160	291	212	166	97	390	4
741100	Legal activities	25	5	3	8	1	8	0
741200	Accounting, book-keeping, auditing etc.	58	18	7	5	5	23	0
742009	Consulting engineers, architects etc.	258	37	31	97	38	55	0
744000	Advertising	103	31	7	6	8	50	0
747000	Industrial cleaning	347	112	99	23	19	93	1
748009	Other business activities	371	87	66	28	27	161	2
75000	Public administration etc.	1 605	77	1 460	12	11	45	0
751100	General (overall) public service activities	107	3	98	1	1	5	0
751209	Regulation of public service activities exc. for business	92	2	86	1	2	2	0
751300	Reg. of and contrib. to more efficient oper. of business	356	8	325	2	3	18	0
752000	Provision of services to the community	1 050	65	951	9	6	21	0
80000	Education	396	52	329	2	3	10	0
801000	Primary education	98	5	93	0	0	0	0
802000	Secondary education	108	1	106	0	1	0	0
803000	Higher education	36	1	34	0	0	0	0
804001	Adult and other education (market)	37	28	3	0	0	5	0
804002	Adult and other education (other non-market)	116	15	93	2	1	5	0
85109	Health care activities	150	33	110	0	0	6	0
851100	Hospital activities	42	2	40	0	0	0	0
851209	Medical, dental, veterinary activities etc.	108	32	70	0	0	6	0
85319	Social institutions etc. for children	140	32	108	0	0	0	0
85329	Social institutions etc. for adults	348	42	304	0	0	1	0
90000	Sewage and refuse disp. and similar act.	594	323	150	19	16	85	1
900010	Sewage removal and disposal	149	115	12	2	1	18	0
900020	Refuse collection and sanitation	418	199	128	16	14	61	1
900030	Refuse dumps and refuse disposal plants	27	10	10	1	1	5	0
91000	Activities of membership organiza. n.e.c.	45	24	13	1	1	5	0
92000	Recreational, cultural, sporting activities	270	124	86	3	22	36	0
920001	Recreational, cultural, sporting activities (market)	199	117	22	3	21	36	0
920002	Recreat., cultural, sporting activities (other non-market)	71	7	64	0	0	0	0
93009	Other service activities	128	98	16	2	2	11	0
930009	Service activities n.e.c.	128	98	16	2	2	11	0
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2002

	Total	of which caused by					Exports	Other final uses
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
tonnes								
By main groups of industries								
1	Agriculture, fishing and quarrying	37 558	5 671	1 405	1 038	427	28 711	306
0109	Agriculture, horticulture and forestry	17 000	3 592	953	334	46	12 009	65
0500	Fishing	9 239	613	97	12	19	8 435	63
1009	Mining and quarrying	11 319	1 466	354	692	362	8 267	178
2	Manufacturing	20 612	3 472	709	2 239	1 198	12 731	263
1509	Mfr. of food, beverages and tobacco	5 680	1 624	107	12	31	3 859	47
1709	Mfr. of textiles, wearing apparel, leather	377	56	9	5	15	301	- 8
2009	Mfr. of wood products, printing and publ.	2 071	419	102	315	160	1 090	- 14
2309	Mfr. of chemicals, plastic products etc.	4 000	563	110	122	74	2 940	191
2600	Mfr. of other non-metallic mineral products	3 385	443	222	1 447	54	1 227	- 9
2709	Mfr. of basic metals and fabr. metal prod.	4 268	281	152	324	743	2 723	45
3600	Mfr. of furniture, manufacturing n.e.c.	831	87	7	13	122	592	10
3	Electricity, gas and water supply	45 099	25 177	3 907	1 123	1 337	13 478	76
4	Construction	11 780	1 819	971	8 243	117	625	5
5	Wholesale and retail trade, hotels, restaurants	5 543	2 470	222	251	596	1 996	8
5000	Sale and repair of motor vehicles etc.	1 264	803	37	43	173	206	3
5100	Ws. and commis. trade, exc. of m. vehicles	3 009	724	126	181	348	1 626	4
5200	Re. trade and repair work exc. of m. vehicles	969	760	42	20	68	79	0
5500	Hotels and restaurants	300	184	17	7	7	85	0
6	Transport, storage and communication	34 536	6 670	2 270	955	919	23 669	53
6009	Transport	34 201	6 545	2 213	937	892	23 562	52
6400	Post and telecommunications	335	124	57	19	27	107	1
7	Financial intermediation, business activities	1 822	551	310	241	156	557	7
6509	Financial intermediation and insurance etc.	96	62	3	2	5	23	0
7009	Real estate and renting activities	357	167	42	63	15	70	1
7209	Business activities etc.	1 369	322	265	175	137	464	6
8	Public and personal services	3 677	805	2 577	40	55	199	2
7500	Public administration etc.	1 605	77	1 460	12	11	45	0
8000	Education	396	52	329	2	3	10	0
8519	Health care activities	150	33	110	0	0	6	0
8539	Social work activities	488	74	412	0	0	2	0
9009	Other community, social and personal act.	1 038	569	266	25	41	137	1
	Industries total	160 626	46 635	12 371	14 129	4 807	81 966	719

Table 8.III.1 Direct and indirect CO₂ emissions by industries 2002

		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	1 572	242	32	854	99	538	72
01129	Horticulture, orchards etc.	435	369	102	1 206	191	605	167
01400	Agricultural services, landscape gardeners etc.	269	32	37	62	71	51	58
02000	Forestry	36	24	13	81	39	58	30
05000	Fishing	628	331	126	571	169	392	149
11000	Extr. of crude petroleum, natural gas etc.	2 058	1 208	61	1 298	66	1 263	64
14009	Extr. of gravel, clay, stone and salt etc.	328	86	141	148	219	118	193
15009	Mfr. of food, beverages and tobacco	1 757	1 380	14	10 663	89	5 679	57
151000	Production etc. of meat and meat products	217	190	6	3 102	83	1 991	58
152000	Processing etc. of fish and fish products	207	163	19	1 647	127	572	66
153000	Processing etc. of fruit and vegetables	41	30	11	433	85	110	39
154000	Mfr. of vegetable and animal oils and fats	118	68	45	259	148	119	79
155000	Mfr. of dairy products	282	226	12	1 859	92	1 259	68
156009	Mfr. of starch, chocolate and sugar products	379	237	17	1 747	95	771	55
158109	Mfr. of bread, cakes and biscuits	57	46	10	350	65	181	40
158120	Bakers' shops	20	17	5	173	55	109	35
158300	Manufacture of sugar	241	133	88	242	148	194	128
159000	Mfr. of beverages	189	145	20	703	69	336	47
160000	Manufacture of tobacco products	8	8	2	147	34	37	9
17009	Mfr. of textiles, wearing apparel, leather	105	86	8	1 842	51	265	25
170000	Mfr. of textiles and textile products	90	70	12	802	62	191	32
180000	Mfr. of wearing apparel, dressing etc. of fur	10	9	2	817	43	61	15
190000	Mfr. of leather and leather products	5	4	6	224	54	14	23
20000	Mfr. of wood and wood products	500	210	39	608	88	338	62
21009	Mfr. of paper prod., printing and publish.	259	84	6	851	44	368	26
210000	Mfr. of pulp, paper and paper products	195	78	18	427	72	193	44
221200	Publishing of newspapers	7	3	1	97	32	54	18
221309	Publishing activities, excluding newspapers	18	8	1	181	27	90	16
222009	Printing activities etc.	39	4	3	146	40	31	22
23000	Mfr. of refined petroleum products etc.	972	660	65	1 984	138	1 088	107
24000	Mfr. of chemicals and man-made fibres etc.	603	508	11	3 602	60	1 461	31
241109	Mfr. of industrial gases and inorganic basic chemicals	6	3	8	72	112	32	96
241209	Mfr. of dyes, pigments and organic basic chemicals	62	52	12	597	107	271	62
241500	Manufacture of fertilizers etc.	47	31	51	129	181	62	101
241617	Mfr. of plastics and syntethic rubber	6	3	13	55	104	12	58
242000	Mfr. of pesticides and other agro-chemical products	106	78	50	223	117	120	78
243000	Mfr. of paints, printing ink and mastics	12	6	4	132	69	38	25
244000	Mfr. of pharmaceuticals etc.	112	106	3	1 413	37	577	19
245070	Mfr. of detergents and other chemical products	251	183	27	981	94	350	51
25000	Mfr. of rubber and plastic products	131	70	6	827	58	331	29
251122	Mfr. of rubber products and plastic packing goods etc.	102	51	10	466	73	202	39
252300	Mfr. of builders' ware of plastic	7	4	4	63	49	21	19
252400	Manufacture of other plastic products n.e.c.	22	12	2	297	45	108	22
26000	Mfr. of other non-metallic mineral products	3 295	833	185	1 866	304	1 348	299
261126	Mfr. of glass and ceramic goods etc.	109	57	34	322	112	131	79
263053	Mfr. of cement, bricks, tiles, flags etc.	2 765	873	1 186	1 160	1 333	949	1 289
266080	Mfr. of concrete, cement, asphalt and rockwool product	422	73	34	384	162	268	127
27009	Mfr. and processing of basic metals	340	132	7	1 644	63	576	32
271000	Mfr. of basic ferrous metals	42	39	64	433	227	114	188
272030	First processing of iron and steel	15	9	6	150	71	54	33
274000	Mfr. of basic non-ferrous metals	18	9	6	88	53	37	25
275000	Casting of metal products	19	9	12	92	105	62	80
281009	Mfr. of construct. materials of metal etc.	161	42	7	335	44	139	22
286009	Mfr. of hand tools, metal packaging etc.	84	43	6	547	45	171	24

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2002

		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
29000	Mfr. of machinery and equipment n.e.c.	232	181	4	2 758	36	830	17
291000	Mfr. of marine engines, compressors etc.	63	50	3	720	37	289	19
292000	Mfr. of other general purpose machinery	67	50	3	746	35	225	15
293000	Mfr. of agricultural and forestry machinery	42	30	7	310	40	83	18
294009	Mfr. of machinery for industries etc.	52	42	4	724	35	176	15
297000	Mfr. of domestic appliances n.e.c.	8	6	2	258	39	56	16
30009	Mfr. of electrical and optical equipment	104	76	2	2 698	29	581	12
300000	Mfr. of office machinery and computers	3	2	1	262	24	16	9
310000	Mfr. of other electrical machinery and apparatus	48	31	1	913	32	259	12
320000	Mfr. of radio and communicat. equipm. etc.	28	23	2	954	32	152	12
330000	Mfr. of medical and optical instrum. etc.	25	20	1	570	25	154	11
35009	Mfr. of transport equipment	64	56	4	2 273	45	276	19
340000	Manufacture of motor vehicles etc.	26	23	4	1 291	49	112	18
351000	Building and repairing of ships and boats	30	27	4	479	49	138	21
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	7	6	3	502	34	26	14
36000	Mfr. of furniture, manufacturing n.e.c.	218	192	8	1 617	50	678	29
361000	Mfr. of furniture	194	179	10	1 228	54	576	31
362060	Mfr. of toys, gold and silver articles etc.	20	19	4	389	41	103	22
370000	Recycling of waste and scrap	4	- 0	3	- 1	47	- 1	26
40009	Electricity, gas and water supply	28 722	15 926	667	16 797	671	15 148	634
401000	Production and distribution of electricity	21 419	9 770	1 225	11 433	1 251	9 873	1 237
402000	Manufacture and distribution of gas	44	24	5	276	55	261	52
403000	Steam and hot water supply	7 257	4 781	536	4 977	558	4 925	553
410000	Collection and distribution of water	2	1	1	112	56	90	45
45000	Construction	1 227	878	8	5 776	50	3 716	32
450001	Construction of new buildings	403	403	9	2 339	50	1 582	34
450002	Repair and maintenance of buildings	569	338	11	1 385	46	884	30
450003	Civil engineering	255	187	6	1 572	49	979	31
450004	Construction materials	-	-	-	480	84	271	47
50000	Sale and repair of motor vehicles etc.	265	186	8	892	36	562	23
501009	Sale of motor vehicles, motorcycles etc.	158	127	10	402	30	301	23
502000	Repair and maintenance of motor vehicles	95	58	6	421	40	199	19
505000	Service stations	11	7	8	69	76	62	68
51000	Ws. and commis. trade, exc. of m. vehicles	621	397	4	3 162	31	2 038	20
52109	Retail trade of food etc.	61	58	3	797	41	665	34
52299	Department stores	10	9	1	279	33	213	25
52300	Re. sale of phar. goods, cosmetic art. etc.	6	4	2	38	16	30	13
52419	Re. sale of clothing, footwear etc.	17	17	2	210	25	164	20
52449	Other retail sale, repair work	128	108	4	633	25	472	19
55000	Hotels and restaurants	94	61	2	1 196	47	708	28
551009	Hotels etc.	21	7	2	130	41	87	28
553009	Restaurants etc.	73	55	2	1 066	48	621	28
60000	Land transport, transport via pipelines	2 096	857	34	1 774	70	1 307	52
601000	Transport via railways	212	124	23	285	53	224	42
602100	Other scheduled passenger land transport	243	122	25	342	70	298	61
602223	Taxi operation and coach services	157	39	25	71	45	48	31
602409	Freight transport by road and via pipelines	1 484	548	41	1 076	80	738	55
61000	Water transport	714	667	8	19 463	232	768	9
62000	Air transport	1 431	989	78	1 782	140	1 133	90
63000	Support. trans. activities, travel agencies	117	49	3	609	43	407	29
631130	Cargo handling, harbours etc., travel agencies	42	20	2	501	51	339	35
634000	Activities of other transport agencies	75	24	6	108	25	67	16
64000	Post and telecommunications	72	19	1	358	22	201	13

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes
65000	Financial intermediation	26	14	0	301	8	194	6
651000	Monetary intermediation	20	12	0	219	8	145	5
652000	Other financial intermediation	6	2	0	82	10	49	6
66000	Insurance and pension funding	8	5	0	159	9	92	6
660102	Life insurance and pension funding	2	1	0	64	12	39	7
660300	Non-life insurance	6	4	0	96	8	53	5
67000	Activities auxiliary to finan. intermediat.	3	1	0	33	12	18	7
70000	Real estate activities	73	56	0	1 147	9	719	6
701109	Real estate agents etc.	13	11	2	99	16	66	11
702009	Dwellings	22	22	0	1 048	9	652	6
702040	Letting of non-residential buildings	39	0	1	1	16	0	10
71000	Renting of machinery and equipment etc.	14	3	1	44	18	24	10
72000	Computer and related activities	40	17	1	408	16	185	9
721009	Computer activ. exc. software consultancy and supply	10	3	1	63	20	34	12
722000	Software consultancy and supply	30	14	1	345	16	151	9
73000	Research and development	10	5	1	91	21	58	13
730001	Research and development (market)	2	1	0	31	23	15	11
730002	Research and development (other non-market)	8	5	2	60	20	43	14
74000	Consultancy etc. and cleaning activities	267	44	2	344	17	227	11
741100	Legal activities	8	3	1	34	10	23	8
741200	Accounting, book-keeping, auditing etc.	16	1	1	11	12	8	9
742009	Consulting engineers, architects etc.	62	13	2	130	16	85	11
744000	Advertising	24	2	1	42	26	26	16
747000	Industrial cleaning	75	5	7	20	28	14	20
748009	Other business activities	82	13	2	108	18	71	12
75000	Public administration etc.	330	301	3	1 682	16	1 096	10
751100	General (overall) public service activities	31	29	1	373	10	241	7
751209	Regulation of public service activities exc. for business	24	21	1	211	14	143	9
751300	Reg. of and contrib. to more efficient oper. of business	56	51	3	232	15	150	10
752000	Provision of services to the community	219	202	5	866	23	562	15
80000	Education	147	138	2	1 320	16	1 032	12
801000	Primary education	66	65	2	767	18	632	15
802000	Secondary education	34	30	2	184	12	132	8
803000	Higher education	21	21	1	268	16	203	12
804001	Adult and other education (market)	6	5	3	20	10	14	7
804002	Adult and other education (other non-market)	20	16	2	81	10	51	7
85109	Health care activities	70	67	1	1 055	14	706	10
851100	Hospital activities	38	38	1	778	15	519	10
851209	Medical, dental, veterinary activities etc.	32	28	1	277	13	187	9
85319	Social institutions etc. for children	40	40	1	489	12	343	8
85329	Social institutions etc. for adults	110	110	2	1 071	19	812	15
90000	Sewage and refuse disp. and similar act.	111	45	7	301	44	245	35
900010	Sewage removal and disposal	44	31	7	218	51	186	43
900020	Refuse collection and sanitation	58	19	8	70	30	49	21
900030	Refuse dumps and refuse disposal plants	9	1	2	13	42	10	31
91000	Activities of membership organiza. n.e.c.	15	12	1	150	11	108	8
92000	Recreational, cultural, sporting activities	92	65	2	741	26	543	19
920001	Recreational, cultural, sporting activities (market)	63	38	2	438	23	306	17
920002	Recreat., cultural, sporting activities (other non-market)	29	29	3	303	31	238	24
93009	Other service activities	38	29	4	160	20	109	14
930009	Service activities n.e.c.	38	27	4	160	26	109	18
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2002

		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	5 326	1 893	51	4 219	101	3 023	82
0109	Agriculture, horticulture and forestry	2 312	511	37	2 203	123	1 251	90
0500	Fishing	628	331	126	571	169	392	149
1009	Mining and quarrying	2 386	1 350	66	1 445	71	1 380	67
2	Manufacturing	8 582	5 823	16	33 233	60	13 820	38
1509	Mfr. of food, beverages and tobacco	1 757	1 380	14	10 663	89	5 679	57
1709	Mfr. of textiles, wearing apparel, leather	105	86	8	1 842	51	265	25
2009	Mfr. of wood products, printing and publ.	759	262	13	1 459	56	706	36
2309	Mfr. of chemicals, plastic products etc.	1 707	1 268	19	6 413	73	2 881	42
2600	Mfr. of other non-metallic mineral products	3 295	833	185	1 866	304	1 348	299
2709	Mfr. of basic metals and fabr. metal prod.	740	501	4	9 373	38	2 263	17
3600	Mfr. of furniture, manufacturing n.e.c.	218	192	8	1 617	50	678	29
3	Electricity, gas and water supply	28 722	15 926	667	16 797	671	15 148	634
4	Construction	1 227	878	8	5 776	50	3 716	32
5	Wholesale and retail trade, hotels, restaurants	1 202	851	4	7 208	33	4 851	22
5000	Sale and repair of motor vehicles etc.	265	186	8	892	36	562	23
5100	Ws. and commis. trade, exc. of m. vehicles	621	397	4	3 162	31	2 038	20
5200	Re. trade and repair work exc. of m. vehicles	223	199	3	1 958	30	1 544	24
5500	Hotels and restaurants	94	61	2	1 196	47	708	28
6	Transport, storage and communication	4 430	2 557	17	23 986	158	3 816	25
6009	Transport	4 358	2 908	21	23 628	174	3 615	27
6400	Post and telecommunications	72	19	1	358	22	201	13
7	Financial intermediation, business activities	442	218	1	2 527	11	1 516	7
6509	Financial intermediation and insurance etc.	37	20	0	493	9	303	6
7009	Real estate and renting activities	88	63	0	1 191	9	742	6
7209	Business activities etc.	317	79	2	843	17	470	11
8	Public and personal services	953	855	2	6 968	17	4 995	12
7500	Public administration etc.	330	301	3	1 682	16	1 096	10
8000	Education	147	138	2	1 320	16	1 032	12
8519	Health care activities	70	67	1	1 055	14	706	10
8539	Social work activities	150	149	2	1 560	16	1 155	12
9009	Other community, social and personal act.	256	170	3	1 351	23	1 006	18
	Industries total	50 884	33 794	22	100 714	57	50 884	33

Table 8.III.2 Direct and indirect SO₂ emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses	kg per DKK mio.	Globally		In Denmark	
					tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
01109	Agriculture	776	120	16	593	69	253	34
01129	Horticulture, orchards etc.	772	654	181	1 545	245	766	212
01400	Agricultural services, landscape gardeners etc.	62	7	8	33	38	17	19
02000	Forestry	17	11	6	105	51	28	14
05000	Fishing	734	387	148	631	186	423	161
11000	Extr. of crude petroleum, natural gas etc.	80	47	2	616	31	70	4
14009	Extr. of gravel, clay, stone and salt etc.	246	65	106	130	193	85	139
15009	Mfr. of food, beverages and tobacco	1 783	1 400	14	11 075	92	3 432	34
151000	Production etc. of meat and meat products	159	140	4	3 919	105	975	28
152000	Processing etc. of fish and fish products	178	140	16	1 706	132	476	55
153000	Processing etc. of fruit and vegetables	2	2	1	407	80	53	19
154000	Mfr. of vegetable and animal oils and fats	278	160	107	395	226	200	133
155000	Mfr. of dairy products	94	76	4	1 273	63	546	29
156009	Mfr. of starch, chocolate and sugar products	440	275	20	1 723	94	542	39
158109	Mfr. of bread, cakes and biscuits	2	2	0	325	61	75	16
158120	Bakers' shops	3	2	1	146	47	54	17
158300	Manufacture of sugar	604	334	221	477	292	369	244
159000	Mfr. of beverages	22	17	2	575	56	132	18
160000	Manufacture of tobacco products	1	1	0	127	30	10	3
17009	Mfr. of textiles, wearing apparel, leather	6	5	0	1 560	43	65	6
170000	Mfr. of textiles and textile products	5	4	1	521	41	45	7
180000	Mfr. of wearing apparel, dressing etc. of fur	0	0	0	853	45	16	4
190000	Mfr. of leather and leather products	0	0	0	186	45	4	6
20000	Mfr. of wood and wood products	118	50	9	351	51	92	17
21009	Mfr. of paper prod., printing and publish.	32	10	1	691	36	105	7
210000	Mfr. of pulp, paper and paper products	28	11	3	259	43	50	12
221200	Publishing of newspapers	0	0	0	104	34	18	6
221309	Publishing activities, excluding newspapers	1	0	0	198	29	27	5
222009	Printing activities etc.	3	0	0	130	36	9	7
23000	Mfr. of refined petroleum products etc.	1 260	855	84	1 820	127	938	93
24000	Mfr. of chemicals and man-made fibres etc.	308	259	6	3 515	59	689	15
241109	Mfr. of industrial gases and inorganic basic chemicals	0	0	0	54	84	10	31
241209	Mfr. of dyes, pigments and organic basic chemicals	71	60	14	579	104	170	39
241500	Manufacture of fertilizers etc.	0	0	0	83	117	13	21
241617	Mfr. of plastics and syntethic rubber	1	0	1	38	72	4	18
242000	Mfr. of pesticides and other agro-chemical products	0	0	0	126	66	15	10
243000	Mfr. of paints, printing ink and mastics	3	1	1	115	61	17	11
244000	Mfr. of pharmaceuticals etc.	109	102	3	1 749	46	291	9
245070	Mfr. of detergents and other chemical products	123	90	13	771	74	169	25
25000	Mfr. of rubber and plastic products	9	5	0	575	40	94	8
251122	Mfr. of rubber products and plastic packing goods etc.	7	4	1	307	48	55	10
252300	Mfr. of builders' ware of plastic	1	0	0	48	37	6	6
252400	Manufacture of other plastic products n.e.c.	1	1	0	220	33	33	7
26000	Mfr. of other non-metallic mineral products	3 805	962	214	1 932	315	1 385	308
261126	Mfr. of glass and ceramic goods etc.	1	0	0	156	54	29	18
263053	Mfr. of cement, bricks, tiles, flags etc.	3 304	1 043	1 417	1 336	1 536	1 085	1 473
266080	Mfr. of concrete, cement, asphalt and rockwool product	500	86	41	439	185	271	128
27009	Mfr. and processing of basic metals	29	11	1	951	36	162	9
271000	Mfr. of basic ferrous metals	0	0	0	161	85	30	49
272030	First processing of iron and steel	1	1	0	82	39	16	10
274000	Mfr. of basic non-ferrous metals	5	2	2	69	42	12	8
275000	Casting of metal products	7	3	4	48	56	22	29
281009	Mfr. of construct. materials of metal etc.	11	3	0	223	30	36	6
286009	Mfr. of hand tools, metal packaging etc.	5	3	0	367	30	46	6

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses	kg per DKK mio.	Globally		In Denmark	
					tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
29000	Mfr. of machinery and equipment n.e.c.	30	24	0	2 141	28	240	5
291000	Mfr. of marine engines, compressors etc.	2	2	0	488	25	81	5
292000	Mfr. of other general purpose machinery	14	10	1	598	28	68	5
293000	Mfr. of agricultural and forestry machinery	3	2	0	220	28	19	4
294009	Mfr. of machinery for industries etc.	8	7	1	561	27	51	4
297000	Mfr. of domestic appliances n.e.c.	3	3	1	273	41	20	6
30009	Mfr. of electrical and optical equipment	7	5	0	2 361	25	174	3
300000	Mfr. of office machinery and computers	0	0	0	235	21	5	3
310000	Mfr. of other electrical machinery and apparatus	4	3	0	805	28	79	4
320000	Mfr. of radio and communicat. equipm. etc.	2	1	0	841	28	44	4
330000	Mfr. of medical and optical instrum. etc.	1	1	0	480	21	47	3
35009	Mfr. of transport equipment	4	3	0	1 611	32	77	5
340000	Manufacture of motor vehicles etc.	1	1	0	912	35	31	5
351000	Building and repairing of ships and boats	2	1	0	314	32	39	6
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	0	0	385	26	7	4
36000	Mfr. of furniture, manufacturing n.e.c.	33	29	1	1 337	42	186	8
361000	Mfr. of furniture	32	29	2	1 003	44	157	8
362060	Mfr. of toys, gold and silver articles etc.	1	1	0	336	36	30	6
370000	Recycling of waste and scrap	0	- 0	0	- 1	63	- 0	8
40009	Electricity, gas and water supply	9 993	5 541	232	6 127	245	5 239	219
401000	Production and distribution of electricity	7 309	3 334	418	4 003	438	3 372	423
402000	Manufacture and distribution of gas	0	0	0	130	26	20	4
403000	Steam and hot water supply	2 683	1 767	198	1 907	214	1 813	203
410000	Collection and distribution of water	0	0	0	86	43	33	16
45000	Construction	107	77	1	6 456	56	2 207	19
450001	Construction of new buildings	32	32	1	2 220	47	940	20
450002	Repair and maintenance of buildings	45	27	1	1 199	40	410	14
450003	Civil engineering	29	21	1	2 505	79	647	20
450004	Construction materials	-	-	-	533	93	209	37
50000	Sale and repair of motor vehicles etc.	36	25	1	993	40	156	6
501009	Sale of motor vehicles, motorcycles etc.	14	11	1	626	47	77	6
502000	Repair and maintenance of motor vehicles	20	12	1	337	32	58	6
505000	Service stations	2	1	2	30	33	21	23
51000	Ws. and commis. trade, exc. of m. vehicles	96	62	1	7 394	72	625	6
52109	Retail trade of food etc.	9	8	0	540	27	220	11
52299	Department stores	0	0	0	269	31	74	9
52300	Re. sale of phar. goods, cosmetic art. etc.	1	0	0	36	15	9	4
52419	Re. sale of clothing, footwear etc.	1	1	0	193	23	55	7
52449	Other retail sale, repair work	11	9	0	705	28	136	5
55000	Hotels and restaurants	12	8	0	961	38	306	12
551009	Hotels etc.	3	1	0	102	32	36	11
553009	Restaurants etc.	9	7	0	859	39	270	12
60000	Land transport, transport via pipelines	65	27	1	6 230	246	258	10
601000	Transport via railways	7	4	1	411	76	44	8
602100	Other scheduled passenger land transport	7	3	1	233	48	47	10
602223	Taxi operation and coach services	5	1	1	359	231	10	7
602409	Freight transport by road and via pipelines	47	17	1	5 228	388	157	12
61000	Water transport	7 154	6 684	80	414 483	4 944	6 743	80
62000	Air transport	46	32	2	542	42	92	7
63000	Support. trans. activities, travel agencies	9	4	0	550	39	106	8
631130	Cargo handling, harbours etc., travel agencies	6	3	0	252	26	89	9
634000	Activities of other transport agencies	3	1	0	297	68	17	4
64000	Post and telecommunications	3	1	0	786	49	78	5

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes
65000	Financial intermediation	15	8	0	300	8	79	2
651000	Monetary intermediation	12	7	0	209	7	59	2
652000	Other financial intermediation	3	1	0	91	11	20	2
66000	Insurance and pension funding	5	3	0	146	8	39	2
660102	Life insurance and pension funding	1	1	0	68	12	17	3
660300	Non-life insurance	4	3	0	78	6	22	2
67000	Activities auxiliary to finan. intermediat.	1	0	0	40	15	7	3
70000	Real estate activities	17	13	0	1 125	9	391	3
701109	Real estate agents etc.	1	1	0	120	20	21	3
702009	Dwellings	3	3	0	1 004	9	370	3
702040	Letting of non-residential buildings	13	0	0	1	15	0	5
71000	Renting of machinery and equipment etc.	7	1	1	77	31	9	4
72000	Computer and related activities	2	1	0	618	25	61	3
721009	Computer activ. exc. software consultancy and supply	0	0	0	84	26	11	4
722000	Software consultancy and supply	1	1	0	535	24	50	3
73000	Research and development	5	2	1	122	28	22	5
730001	Research and development (market)	1	0	0	38	28	5	4
730002	Research and development (other non-market)	4	3	1	84	28	17	6
74000	Consultancy etc. and cleaning activities	52	8	0	380	19	76	4
741100	Legal activities	4	1	0	31	10	9	3
741200	Accounting, book-keeping, auditing etc.	6	0	1	10	11	3	3
742009	Consulting engineers, architects etc.	4	1	0	146	18	27	3
744000	Advertising	6	1	0	41	25	9	5
747000	Industrial cleaning	13	1	1	12	17	4	6
748009	Other business activities	19	3	0	140	23	24	4
75000	Public administration etc.	103	94	1	1 636	16	391	4
751100	General (overall) public service activities	10	9	0	467	13	89	2
751209	Regulation of public service activities exc. for business	7	6	0	266	18	54	4
751300	Reg. of and contrib. to more efficient oper. of business	3	3	0	222	14	49	3
752000	Provision of services to the community	83	77	2	682	18	199	5
80000	Education	88	83	1	1 419	17	405	5
801000	Primary education	49	48	1	713	17	250	6
802000	Secondary education	24	21	1	207	13	59	4
803000	Higher education	14	14	1	291	18	79	5
804001	Adult and other education (market)	0	0	0	26	13	4	2
804002	Adult and other education (other non-market)	1	1	0	181	23	13	2
85109	Health care activities	42	40	1	1 103	15	267	4
851100	Hospital activities	29	29	1	846	16	197	4
851209	Medical, dental, veterinary activities etc.	13	11	1	257	12	70	3
85319	Social institutions etc. for children	16	16	0	622	15	131	3
85329	Social institutions etc. for adults	55	55	1	1 022	19	316	6
90000	Sewage and refuse disp. and similar act.	14	6	1	211	30	77	11
900010	Sewage removal and disposal	5	3	1	134	31	60	14
900020	Refuse collection and sanitation	2	1	0	66	28	13	5
900030	Refuse dumps and refuse disposal plants	8	1	2	11	36	4	13
91000	Activities of membership organiza. n.e.c.	8	6	0	156	11	41	3
92000	Recreational, cultural, sporting activities	48	34	1	636	22	209	7
920001	Recreational, cultural, sporting activities (market)	31	19	1	378	20	118	6
920002	Recreat., cultural, sporting activities (other non-market)	17	17	2	258	26	91	9
93009	Other service activities	20	15	2	142	18	44	6
930009	Service activities n.e.c.	20	14	2	142	23	44	7
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
By main groups of industries								
1	Agriculture, fishing and quarrying	2 686	955	26	3 653	88	1 641	44
0109	Agriculture, horticulture and forestry	1 625	359	26	2 277	127	1 063	77
0500	Fishing	734	387	148	631	186	423	161
1009	Mining and quarrying	327	185	9	746	37	155	8
2	Manufacturing	7 425	5 037	14	29 920	54	7 638	21
1509	Mfr. of food, beverages and tobacco	1 783	1 400	14	11 075	92	3 432	34
1709	Mfr. of textiles, wearing apparel, leather	6	5	0	1 560	43	65	6
2009	Mfr. of wood products, printing and publ.	151	52	3	1 042	40	197	10
2309	Mfr. of chemicals, plastic products etc.	1 577	1 171	17	5 910	67	1 721	25
2600	Mfr. of other non-metallic mineral products	3 805	962	214	1 932	315	1 385	308
2709	Mfr. of basic metals and fabr. metal prod.	70	48	0	7 065	29	654	5
3600	Mfr. of furniture, manufacturing n.e.c.	33	29	1	1 337	42	186	8
3	Electricity, gas and water supply	9 993	5 541	232	6 127	245	5 239	219
4	Construction	107	77	1	6 456	56	2 207	19
5	Wholesale and retail trade, hotels, restaurants	165	117	1	11 091	51	1 581	7
5000	Sale and repair of motor vehicles etc.	36	25	1	993	40	156	6
5100	Ws. and commis. trade, exc. of m. vehicles	96	62	1	7 394	72	625	6
5200	Re. trade and repair work exc. of m. vehicles	21	19	0	1 743	27	494	8
5500	Hotels and restaurants	12	8	0	961	38	306	12
6	Transport, storage and communication	7 277	4 201	28	422 591	2 779	7 278	48
6009	Transport	7 275	4 854	36	421 805	3 100	7 200	53
6400	Post and telecommunications	3	1	0	786	49	78	5
7	Financial intermediation, business activities	102	50	0	2 808	12	685	3
6509	Financial intermediation and insurance etc.	21	11	0	485	9	125	2
7009	Real estate and renting activities	24	17	0	1 202	10	400	3
7209	Business activities etc.	58	14	0	1 121	22	159	4
8	Public and personal services	394	353	1	6 946	17	1 881	5
7500	Public administration etc.	103	94	1	1 636	16	391	4
8000	Education	88	83	1	1 419	17	405	5
8519	Health care activities	42	40	1	1 103	15	267	4
8539	Social work activities	71	71	1	1 644	17	446	5
9009	Other community, social and personal act.	90	59	1	1 145	20	371	6
	Industries total	28 149	18 695	12	489 593	279	28 149	18

Table 8.III.3 Direct and indirect NO_x emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses	kg per DKK mio.	Globally		In Denmark	
					tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
01109	Agriculture	12 818	1 978	264	4 577	530	3 009	402
01129	Horticulture, orchards etc.	1 078	914	253	3 073	487	1 446	400
01400	Agricultural services, landscape gardeners etc.	2 764	327	378	469	541	426	492
02000	Forestry	340	231	119	591	284	426	221
05000	Fishing	9 239	4 872	1 858	6 904	2 039	5 083	1 939
11000	Extr. of crude petroleum, natural gas etc.	9 320	5 469	275	6 417	326	5 725	288
14009	Extr. of gravel, clay, stone and salt etc.	1 999	524	859	736	1 092	597	979
15009	Mfr. of food, beverages and tobacco	5 680	4 461	44	54 310	451	25 240	252
151000	Production etc. of meat and meat products	739	649	19	16 379	440	9 335	272
152000	Processing etc. of fish and fish products	493	388	45	13 645	1 052	4 014	466
153000	Processing etc. of fruit and vegetables	260	195	69	1 725	337	446	158
154000	Mfr. of vegetable and animal oils and fats	316	182	122	890	509	331	221
155000	Mfr. of dairy products	869	695	38	8 220	405	5 472	295
156009	Mfr. of starch, chocolate and sugar products	1 285	805	57	7 483	408	2 897	206
158109	Mfr. of bread, cakes and biscuits	273	222	49	1 369	255	611	134
158120	Bakers' shops	261	215	69	724	231	448	143
158300	Manufacture of sugar	510	282	187	773	473	546	361
159000	Mfr. of beverages	637	490	68	2 450	240	1 017	141
160000	Manufacture of tobacco products	37	36	9	652	153	123	30
17009	Mfr. of textiles, wearing apparel, leather	377	310	29	6 649	185	740	69
170000	Mfr. of textiles and textile products	297	231	38	2 466	192	493	82
180000	Mfr. of wearing apparel, dressing etc. of fur	54	49	12	3 334	175	201	48
190000	Mfr. of leather and leather products	26	19	32	849	206	46	77
20000	Mfr. of wood and wood products	1 300	546	101	1 779	257	857	158
21009	Mfr. of paper prod., printing and publish.	771	249	17	2 633	136	907	64
210000	Mfr. of pulp, paper and paper products	444	178	41	1 144	192	423	97
221200	Publishing of newspapers	29	12	4	331	109	138	46
221309	Publishing activities, excluding newspapers	91	39	7	672	100	260	47
222009	Printing activities etc.	207	21	15	487	134	85	61
23000	Mfr. of refined petroleum products etc.	1 701	1 154	114	6 295	439	2 821	279
24000	Mfr. of chemicals and man-made fibres etc.	1 693	1 425	31	11 366	191	3 584	77
241109	Mfr. of industrial gases and inorganic basic chemicals	41	17	50	194	304	69	210
241209	Mfr. of dyes, pigments and organic basic chemicals	165	140	32	1 610	290	576	132
241500	Manufacture of fertilizers etc.	474	316	518	704	989	383	628
241617	Mfr. of plastics and synthetic rubber	58	26	123	192	363	44	209
242000	Mfr. of pesticides and other agro-chemical products	186	136	88	593	311	240	155
243000	Mfr. of paints, printing ink and mastics	46	21	14	393	206	88	57
244000	Mfr. of pharmaceuticals etc.	437	411	13	5 186	137	1 597	52
245070	Mfr. of detergents and other chemical products	287	209	30	2 494	240	587	85
25000	Mfr. of rubber and plastic products	605	322	28	2 589	182	883	78
251122	Mfr. of rubber products and plastic packing goods etc.	421	210	40	1 430	224	523	100
252300	Mfr. of builders' ware of plastic	61	32	30	224	175	74	69
252400	Manufacture of other plastic products n.e.c.	124	71	14	936	142	285	57
26000	Mfr. of other non-metallic mineral products	3 385	856	190	2 582	421	1 488	330
261126	Mfr. of glass and ceramic goods etc.	239	124	75	768	266	271	164
263053	Mfr. of cement, bricks, tiles, flags etc.	1 654	522	710	920	1 057	672	913
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 492	257	121	894	376	545	257
27009	Mfr. and processing of basic metals	1 933	749	42	4 756	182	1 663	94
271000	Mfr. of basic ferrous metals	76	70	115	820	429	198	326
272030	First processing of iron and steel	89	54	33	417	199	143	88
274000	Mfr. of basic non-ferrous metals	92	45	31	299	182	110	76
275000	Casting of metal products	86	41	53	231	266	140	182
281009	Mfr. of construct. materials of metal etc.	1 159	301	48	1 221	161	555	89
286009	Mfr. of hand tools, metal packaging etc.	431	218	31	1 768	146	518	73

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses	kg per DKK mio.	Globally		In Denmark	
					tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
29000	Mfr. of machinery and equipment n.e.c.	1 419	1 104	22	9 520	125	2 732	54
291000	Mfr. of marine engines, compressors etc.	291	230	15	2 187	112	770	50
292000	Mfr. of other general purpose machinery	468	352	24	2 695	126	822	55
293000	Mfr. of agricultural and forestry machinery	313	226	48	1 220	157	372	80
294009	Mfr. of machinery for industries etc.	317	256	22	2 504	120	608	52
297000	Mfr. of domestic appliances n.e.c.	30	25	7	914	139	159	45
30009	Mfr. of electrical and optical equipment	525	383	8	9 174	99	1 693	34
300000	Mfr. of office machinery and computers	11	9	5	897	82	44	26
310000	Mfr. of other electrical machinery and apparatus	268	173	8	3 170	110	802	36
320000	Mfr. of radio and communicat. equipm. etc.	99	80	6	3 198	106	408	33
330000	Mfr. of medical and optical instrum. etc.	147	119	9	1 910	83	440	32
35009	Mfr. of transport equipment	391	342	23	7 395	146	884	59
340000	Manufacture of motor vehicles etc.	166	148	24	4 111	156	365	58
351000	Building and repairing of ships and boats	174	154	23	1 502	155	429	64
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	51	40	21	1 782	121	90	47
36000	Mfr. of furniture, manufacturing n.e.c.	831	730	31	5 472	170	1 904	81
361000	Mfr. of furniture	684	630	34	4 142	182	1 622	87
362060	Mfr. of toys, gold and silver articles etc.	100	94	20	1 334	141	283	60
370000	Recycling of waste and scrap	47	- 1	37	- 4	212	- 2	99
40009	Electricity, gas and water supply	45 099	25 006	1 047	28 084	1 122	24 595	1 030
401000	Production and distribution of electricity	35 023	15 975	2 002	19 293	2 112	16 322	2 046
402000	Manufacture and distribution of gas	87	48	10	1 245	250	1 084	218
403000	Steam and hot water supply	9 980	6 574	738	7 246	813	6 996	785
410000	Collection and distribution of water	9	6	3	300	149	192	96
45000	Construction	11 780	8 430	74	23 682	207	15 321	134
450001	Construction of new buildings	3 638	3 638	77	8 945	190	6 225	132
450002	Repair and maintenance of buildings	5 114	3 042	102	5 815	194	4 232	141
450003	Civil engineering	3 028	2 216	70	7 669	241	4 313	136
450004	Construction materials	-	-	-	1 251	219	551	96
50000	Sale and repair of motor vehicles etc.	1 264	888	36	3 563	144	1 821	74
501009	Sale of motor vehicles, motorcycles etc.	776	621	47	1 948	146	1 063	80
502000	Repair and maintenance of motor vehicles	446	273	26	1 467	140	636	61
505000	Service stations	42	27	30	147	162	122	134
51000	Ws. and commis. trade, exc. of m. vehicles	3 009	1 923	19	18 007	175	7 194	70
52109	Retail trade of food etc.	237	223	11	2 057	105	1 403	71
52299	Department stores	19	18	2	853	99	479	56
52300	Re. sale of phar. goods, cosmetic art. etc.	25	18	7	126	53	75	32
52419	Re. sale of clothing, footwear etc.	69	68	8	662	79	400	48
52449	Other retail sale, repair work	618	520	20	2 529	100	1 464	58
55000	Hotels and restaurants	300	195	8	4 641	184	2 073	82
551009	Hotels etc.	58	19	6	449	143	226	72
553009	Restaurants etc.	242	183	8	4 192	189	1 846	83
60000	Land transport, transport via pipelines	17 037	6 968	276	17 157	677	9 158	363
601000	Transport via railways	3 407	1 993	375	2 818	519	2 213	417
602100	Other scheduled passenger land transport	1 956	980	202	2 112	434	1 798	370
602223	Taxi operation and coach services	955	235	151	730	470	278	179
602409	Freight transport by road and via pipelines	10 718	3 955	293	11 496	852	4 869	361
61000	Water transport	10 315	9 637	115	517 366	6 171	9 949	119
62000	Air transport	6 132	4 236	335	7 532	590	4 655	368
63000	Support. trans. activities, travel agencies	718	299	21	2 407	170	1 238	88
631130	Cargo handling, harbours etc., travel agencies	234	111	11	1 655	170	929	95
634000	Activities of other transport agencies	484	157	36	751	172	309	72
64000	Post and telecommunications	335	87	6	1 850	116	657	43

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
			tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes
65000	Financial intermediation	66	35	1	969	27	481	14
651000	Monetary intermediation	48	28	1	674	24	343	13
652000	Other financial intermediation	18	7	1	295	36	139	17
66000	Insurance and pension funding	18	12	1	489	28	230	14
660102	Life insurance and pension funding	6	5	1	226	41	113	21
660300	Non-life insurance	12	7	1	263	22	117	11
67000	Activities auxiliary to finan. intermediat.	11	4	1	124	46	53	20
70000	Real estate activities	308	233	2	3 835	31	2 294	19
701109	Real estate agents etc.	58	50	8	398	65	200	33
702009	Dwellings	76	76	1	3 435	29	2 093	18
702040	Letting of non-residential buildings	175	0	4	2	53	2	33
71000	Renting of machinery and equipment etc.	49	9	4	204	82	74	30
72000	Computer and related activities	181	76	4	1 768	71	562	28
721009	Computer activ. exc. software consultancy and supply	43	13	4	255	80	98	33
722000	Software consultancy and supply	137	62	4	1 513	69	464	27
73000	Research and development	28	14	3	342	78	150	34
730001	Research and development (market)	6	2	1	122	88	45	33
730002	Research and development (other non-market)	21	15	5	220	74	105	35
74000	Consultancy etc. and cleaning activities	1 160	189	9	1 272	62	633	32
741100	Legal activities	25	9	3	104	32	53	18
741200	Accounting, book-keeping, auditing etc.	58	5	5	34	38	19	22
742009	Consulting engineers, architects etc.	258	54	7	496	62	243	31
744000	Advertising	103	10	6	144	88	70	43
747000	Industrial cleaning	347	21	31	61	87	39	56
748009	Other business activities	371	58	10	434	72	208	35
75000	Public administration etc.	1 605	1 464	14	6 858	65	3 877	37
751100	General (overall) public service activities	107	98	3	1 511	41	720	20
751209	Regulation of public service activities exc. for business	92	80	5	849	56	445	29
751300	Reg. of and contrib. to more efficient oper. of business	356	326	21	1 096	71	709	46
752000	Provision of services to the community	1 050	968	26	3 403	90	2 003	53
80000	Education	396	373	4	4 278	51	2 444	29
801000	Primary education	98	97	2	2 166	51	1 323	31
802000	Secondary education	108	96	6	659	41	371	23
803000	Higher education	36	35	2	843	52	452	28
804001	Adult and other education (market)	37	29	14	97	48	54	27
804002	Adult and other education (other non-market)	116	96	12	513	66	244	32
85109	Health care activities	150	144	2	3 530	48	1 734	23
851100	Hospital activities	42	42	1	2 665	51	1 284	25
851209	Medical, dental, veterinary activities etc.	108	95	4	866	40	449	21
85319	Social institutions etc. for children	140	139	3	1 992	49	1 042	25
85329	Social institutions etc. for adults	348	347	6	3 535	64	2 015	37
90000	Sewage and refuse disp. and similar act.	594	241	35	930	135	648	94
900010	Sewage removal and disposal	149	104	24	553	130	397	93
900020	Refuse collection and sanitation	418	133	57	338	145	228	98
900030	Refuse dumps and refuse disposal plants	27	2	7	39	126	23	74
91000	Activities of membership organiza. n.e.c.	45	34	2	519	37	286	20
92000	Recreational, cultural, sporting activities	270	190	7	2 188	76	1 239	44
920001	Recreational, cultural, sporting activities (market)	199	121	7	1 301	69	694	38
920002	Recreat., cultural, sporting activities (other non-market)	71	71	7	887	89	545	55
93009	Other service activities	128	99	13	496	63	275	35
930009	Service activities n.e.c.	128	93	15	496	81	275	45
950000	Private households with employed persons	-	-	-	-	-	-	-

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2002

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		tonnes	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
By main groups of industries								
1	Agriculture, fishing and quarrying	37 558	13 349	361	22 767	547	16 713	452
0109	Agriculture, horticulture and forestry	17 000	3 754	270	8 709	487	5 307	382
0500	Fishing	9 239	4 872	1 858	6 904	2 039	5 083	1 939
1009	Mining and quarrying	11 319	6 405	313	7 154	352	6 322	309
2	Manufacturing	20 612	13 985	39	124 521	224	45 396	126
1509	Mfr. of food, beverages and tobacco	5 680	4 461	44	54 310	451	25 240	252
1709	Mfr. of textiles, wearing apparel, leather	377	310	29	6 649	185	740	69
2009	Mfr. of wood products, printing and publ.	2 071	714	36	4 412	168	1 764	90
2309	Mfr. of chemicals, plastic products etc.	4 000	2 971	44	20 250	230	7 288	107
2600	Mfr. of other non-metallic mineral products	3 385	856	190	2 582	421	1 488	330
2709	Mfr. of basic metals and fabr. metal prod.	4 268	2 893	22	30 845	125	6 973	52
3600	Mfr. of furniture, manufacturing n.e.c.	831	730	31	5 472	170	1 904	81
3	Electricity, gas and water supply	45 099	25 006	1 047	28 084	1 122	24 595	1 030
4	Construction	11 780	8 430	74	23 682	207	15 321	134
5	Wholesale and retail trade, hotels, restaurants	5 543	3 922	18	32 436	149	14 910	69
5000	Sale and repair of motor vehicles etc.	1 264	888	36	3 563	144	1 821	74
5100	Ws. and commis. trade, exc. of m. vehicles	3 009	1 923	19	18 007	175	7 194	70
5200	Re. trade and repair work exc. of m. vehicles	969	867	13	6 225	97	3 822	59
5500	Hotels and restaurants	300	195	8	4 641	184	2 073	82
6	Transport, storage and communication	34 536	19 937	132	546 312	3 593	25 657	170
6009	Transport	34 201	22 820	168	544 462	4 001	24 999	184
6400	Post and telecommunications	335	87	6	1 850	116	657	43
7	Financial intermediation, business activities	1 822	899	4	9 003	39	4 478	20
6509	Financial intermediation and insurance etc.	96	52	1	1 582	28	765	14
7009	Real estate and renting activities	357	256	2	4 039	32	2 368	19
7209	Business activities etc.	1 369	340	8	3 382	68	1 344	30
8	Public and personal services	3 677	3 296	8	24 328	58	13 558	33
7500	Public administration etc.	1 605	1 464	14	6 858	65	3 877	37
8000	Education	396	373	4	4 278	51	2 444	29
8519	Health care activities	150	144	2	3 530	48	1 734	23
8539	Social work activities	488	485	5	5 528	57	3 057	32
9009	Other community, social and personal act.	1 038	687	12	4 133	72	2 447	43
Industries total		160 626	106 678	69	811 133	462	160 626	104

Table 8.IV.1 Direct and indirect CO₂ emissions by final uses 2002

		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	-	-	3 879	57	1 962	29
1110	Bread and cereals	-	-	514	47	271	25
1120	Meat	-	-	920	54	521	31
1130	Fish	-	-	171	55	82	26
1141	Eggs	-	-	56	49	38	33
1142	Milk, cream, yoghurt etc.	-	-	354	61	252	43
1143	Cheese	-	-	205	53	106	27
1150	Butter, oils and fats	-	-	150	68	84	38
1160	Fruit and vegetables except potatoes	-	-	767	80	270	28
1171	Potatoes etc.	-	-	63	42	41	27
1181	Sugar	-	-	21	49	15	36
1182	Ice cream, chocolate and confectionery	-	-	483	48	207	20
1190	Food products n.e.c.	-	-	175	57	76	25
20	Beverages and tobacco	-	-	986	26	491	13
1210	Coffee, tea and cocoa	-	-	129	45	64	23
1220	Mineral waters, soft drinks and juices	-	-	309	44	173	25
2110	Wine and spirits	-	-	225	29	55	7
2130	Beer	-	-	193	35	136	25
2210	Tobacco	-	-	129	9	62	4
30	Clothing and footwear	-	-	938	30	311	10
3110	Garments and clothing materials etc.	-	-	742	29	243	10
3140	Laundering, dry cleaning etc.	-	-	11	21	8	15
3200	Footwear	-	-	185	32	60	10
40	Housing	-	-	1 850	14	1 156	9
4100	Actual rentals for housing	-	-	346	9	215	6
4200	Imputed rentals for housing	-	-	702	9	437	6
4300	Regular maintenance and repair of the dwelling	-	-	380	72	162	31
4410	Refuse collection, other services n.e.c.	-	-	93	24	66	17
4430	Water supply and sewerage services	-	-	330	38	276	31
45	Electricity, gas and other fuels	6 658	163	20 178	494	19 203	470
4510	Electricity	-	-	8 138	498	7 368	451
4520	Gas	1 741	409	1 838	431	1 830	429
4530	Liquid fuels	2 331	488	2 557	535	2 449	512
4540	Hot water, steam etc.	2 585	167	7 645	495	7 556	489
50	Furnishing, household equipment etc.	-	-	1 154	31	468	12
5100	Furniture, furnishings, carpets etc.	-	-	491	34	195	13
5200	Household textiles	-	-	105	32	48	15
5310	Major household appliances	-	-	156	28	41	7
5330	Repair of major household appliances	-	-	15	23	11	17
5400	Glass, tableware and household utensils	-	-	151	36	57	14
5500	Tools and equipment for house and garden	-	-	88	26	42	12
5610	Non-durable household goods	-	-	120	34	55	16
5620	Domestic services and home care services	-	-	28	11	19	7
60	Medical products, health services	-	-	316	19	150	9
6111	Medical and pharmaceutical products	-	-	137	26	39	7
6112	Therapeutic appliances and equipment	-	-	61	22	33	12
6200	Out-patient services	-	-	87	13	59	9
6300	Hospital services	-	-	31	15	20	10
71	Purchase of vehicles	-	-	660	23	143	5
79	Other transport and communication	6 265	104	8 639	143	7 621	126
7210	Maintenance and repairs of motor vehicles	-	-	478	32	231	15
7220	Fuels and lubricants	6 265	343	6 763	370	6 526	357
7240	Other services in respect of personal transp. equipment	-	-	238	34	157	22
7300	Transport services	-	-	925	118	601	77
8100	Communications	-	-	234	19	106	9

Table 8.IV.1 (cont.) Direct and indirect CO₂ emissions by final uses 2002

		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	-	-	2 052	29	1 097	16
9110	Radio and television sets etc.	-	-	118	25	36	8
9120	Photographic equipment etc.	-	-	24	23	10	10
9130	Data processing equipment	-	-	135	22	68	11
9140	Recording media for pictures and sound	-	-	63	23	34	13
9150	Repair of a/v and data processing equipment	-	-	20	24	15	17
9200	Other major durables for recreation and culture	-	-	79	30	33	12
9300	Other recreational items and equipment	-	-	641	48	269	20
9400	Recreational and cultural services	-	-	431	19	298	13
9510	Books, newspapers and periodicals	-	-	236	25	135	15
9530	Stationery and drawing materials etc.	-	-	40	29	19	14
9600	Package holidays	-	-	266	51	181	35
97	Other goods and services	-	-	2 472	21	1 400	12
9700	Education	-	-	74	15	56	11
9810	Catering	-	-	1 107	39	652	23
9820	Accommodation services	-	-	108	34	72	22
9911	Hairdressing salons etc.	-	-	114	22	78	15
9912	Appliances, articles and products for personal care	-	-	317	39	77	10
9921	Jewellery, clocks and watches	-	-	44	24	24	13
9922	Other personal effects	-	-	74	29	29	11
9931	Retirement homes, day-care centres etc.	-	-	70	19	53	15
9932	Kindergartens, creches etc.	-	-	112	12	78	8
9940	Insurance	-	-	120	9	67	5
9950	Financial services n.e.c.	-	-	259	8	163	5
9960	Other services n.e.c.	-	-	76	18	50	12
9980	Cons. of non-residents on the economic territory	-1 852	49	-3 172	84	-2 561	67
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	126	12	92	9
	Total of private consumption	11 071	17	40 076	61	31 533	48
	Durable	-	-	1 766	26	582	9
	Semi-durable	-	-	2 406	34	879	13
	Non-durable	12 922	71	32 298	176	28 410	155
	Total of rentals for housing	-	-	1 047	9	652	6
	Other services	-	-	5 606	27	3 478	17
	Government individual market consumption	-	-	380	20	144	8
6111	Medical and pharmaceutical products	-	-	185	28	33	5
6112	Therapeutic appliances and equipment	-	-	28	22	11	9
6200	Out-patient services	-	-	119	13	80	9
7300	Transport services	-	-	6	44	4	30
	Government individual market consumption nec.	-	-	43	24	16	9
	Government individual non-market consumption	-	-	3 766	16	2 790	12
6200	Out-patient services	-	-	61	13	41	9
6300	Hospital services	-	-	1 072	16	746	11
9400	Recreational and cultural services	-	-	305	30	238	23
9700	Education	-	-	1 274	16	992	12
9931	Retirement homes, day-care centres etc.	-	-	647	19	487	14
9932	Kindergartens, creches etc.	-	-	406	12	285	9

Table 8.IV.2 Direct and indirect SO₂ emissions by final uses 2002

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
10	Food	-	-	3 964	58	1 005	15
1110	Bread and cereals	-	-	467	43	121	11
1120	Meat	-	-	1 104	65	232	14
1130	Fish	-	-	160	51	42	13
1141	Eggs	-	-	53	47	16	14
1142	Milk, cream, yoghurt etc.	-	-	254	44	105	18
1143	Cheese	-	-	175	45	42	11
1150	Butter, oils and fats	-	-	137	63	45	21
1160	Fruit and vegetables except potatoes	-	-	872	91	224	23
1171	Potatoes etc.	-	-	54	36	15	10
1181	Sugar	-	-	29	69	15	36
1182	Ice cream, chocolate and confectionery	-	-	481	48	108	11
1190	Food products n.e.c.	-	-	179	58	40	13
20	Beverages and tobacco	-	-	937	25	187	5
1210	Coffee, tea and cocoa	-	-	121	43	31	11
1220	Mineral waters, soft drinks and juices	-	-	284	41	68	10
2110	Wine and spirits	-	-	217	27	18	2
2130	Beer	-	-	166	30	50	9
2210	Tobacco	-	-	149	10	19	1
30	Clothing and footwear	-	-	1 056	33	101	3
3110	Garments and clothing materials etc.	-	-	871	34	79	3
3140	Laundering, dry cleaning etc.	-	-	11	20	3	6
3200	Footwear	-	-	174	30	19	3
40	Housing	-	-	1 699	13	580	4
4100	Actual rentals for housing	-	-	331	9	122	3
4200	Imputed rentals for housing	-	-	673	9	248	3
4300	Regular maintenance and repair of the dwelling	-	-	393	74	99	19
4410	Refuse collection, other services n.e.c.	-	-	83	21	19	5
4430	Water supply and sewerage services	-	-	220	25	93	11
45	Electricity, gas and other fuels	1 834	45	6 960	171	6 290	154
4510	Electricity	-	-	2 850	174	2 516	154
4520	Gas	8	2	62	15	20	5
4530	Liquid fuels	948	198	1 181	247	1 043	218
4540	Hot water, steam etc.	877	57	2 867	186	2 711	176
50	Furnishing, household equipment etc.	-	-	1 160	31	141	4
5100	Furniture, furnishings, carpets etc.	-	-	476	33	56	4
5200	Household textiles	-	-	100	31	14	4
5310	Major household appliances	-	-	177	32	13	2
5330	Repair of major household appliances	-	-	16	25	3	5
5400	Glass, tableware and household utensils	-	-	132	32	17	4
5500	Tools and equipment for house and garden	-	-	97	28	12	4
5610	Non-durable household goods	-	-	132	37	19	5
5620	Domestic services and home care services	-	-	29	11	7	3
60	Medical products, health services	-	-	382	23	52	3
6111	Medical and pharmaceutical products	-	-	189	36	13	2
6112	Therapeutic appliances and equipment	-	-	79	28	10	4
6200	Out-patient services	-	-	80	12	22	3
6300	Hospital services	-	-	34	16	8	4
71	Purchase of vehicles	-	-	625	22	37	1
79	Other transport and communication	282	5	6 533	108	802	13
7210	Maintenance and repairs of motor vehicles	-	-	395	26	69	5
7220	Fuels and lubricants	282	15	767	42	473	26
7240	Other services in respect of personal transp. equipment	-	-	379	54	60	9
7300	Transport services	-	-	4 512	575	158	20
8100	Communications	-	-	480	39	42	3

Table 8. IV.2 (cont.) Direct and indirect SO₂ emissions by final uses 2002

		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	-	-	2 160	31	451	6
9110	Radio and television sets etc.	-	-	145	31	11	2
9120	Photographic equipment etc.	-	-	28	27	3	3
9130	Data processing equipment	-	-	191	31	21	3
9140	Recording media for pictures and sound	-	-	92	34	11	4
9150	Repair of a/v and data processing equipment	-	-	22	27	4	5
9200	Other major durables for recreation and culture	-	-	83	32	10	4
9300	Other recreational items and equipment	-	-	735	55	182	14
9400	Recreational and cultural services	-	-	419	19	115	5
9510	Books, newspapers and periodicals	-	-	261	28	42	5
9530	Stationery and drawing materials etc.	-	-	49	36	6	4
9600	Package holidays	-	-	134	26	47	9
97	Other goods and services	-	-	2 314	20	567	5
9700	Education	-	-	86	17	21	4
9810	Catering	-	-	896	31	282	10
9820	Accommodation services	-	-	84	26	30	9
9911	Hairdressing salons etc.	-	-	101	19	31	6
9912	Appliances, articles and products for personal care	-	-	352	44	24	3
9921	Jewellery, clocks and watches	-	-	50	27	7	4
9922	Other personal effects	-	-	88	34	9	3
9931	Retirement homes, day-care centres etc.	-	-	66	19	21	6
9932	Kindergartens, creches etc.	-	-	142	15	30	3
9940	Insurance	-	-	115	8	28	2
9950	Financial services n.e.c.	-	-	260	8	67	2
9960	Other services n.e.c.	-	-	74	18	18	4
9980	Cons. of non-residents on the economic territory	- 83	2	-1 751	46	- 401	11
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	128	12	35	3
	Total of private consumption	2 032	3	26 168	40	9 848	15
	Durable	-	-	1 855	27	168	2
	Semi-durable	-	-	2 691	38	372	5
	Non-durable	2 116	12	13 210	72	8 029	44
	Total of rentals for housing	-	-	1 004	9	370	3
	Other services	-	-	9 032	44	1 275	6
	Government individual market consumption	-	-	451	24	53	3
6111	Medical and pharmaceutical products	-	-	241	37	11	2
6112	Therapeutic appliances and equipment	-	-	31	24	3	3
6200	Out-patient services	-	-	110	12	30	3
7300	Transport services	-	-	30	225	1	6
	Government individual market consumption nec.	-	-	40	23	8	5
	Government individual non-market consumption	-	-	3 944	17	1 078	5
6200	Out-patient services	-	-	57	12	15	3
6300	Hospital services	-	-	1 123	17	286	4
9400	Recreational and cultural services	-	-	261	26	88	9
9700	Education	-	-	1 360	17	391	5
9931	Retirement homes, day-care centres etc.	-	-	632	18	189	5
9932	Kindergartens, creches etc.	-	-	512	15	109	3

Table 8. IV.2 (cont.) Direct and indirect SO₂ emissions by final uses 2002

	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	-	2 161	20	534	5
01	General public services	-	372	15	80	3
02	Defence	-	378	18	110	5
03	Public order and safety	-	218	18	63	5
04	Economic affairs	-	814	31	197	7
05	Environmental Protection	-	110	21	24	5
06	Housing and community amenities	-	29	15	6	3
07	Health,	-	38	18	9	4
08	Recreation, culture and religion	-	73	12	19	3
09	Education	-	31	14	6	3
10	Social protection	-	98	13	19	3
	GFCF, total	-	10 441	39	2 499	9
	GFCF, Machinery and equipment	-	2 741	34	252	3
	GFCF, Transport equipment	-	820	25	50	2
	GFCF, Building and construction	-	5 882	46	2 032	16
	GFCF, Other and acquisitions of valuables, net	-	999	34	165	6
	Changes in stocks	-	545	59	148	16
	Exports	83	447 998	691	16 105	25
	Final uses, total	2 116	491 709	253	30 265	16

Table 8.IV.3 Direct and indirect NO_x emissions by final uses 2002

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio.	tonnes	kg per DKK mio.	tonnes	kg per DKK mio.
10	Food	-	-	16 103	235	7 045	103
1110	Bread and cereals	-	-	2 031	187	937	86
1120	Meat	-	-	4 448	263	2 091	124
1130	Fish	-	-	1 081	345	342	109
1141	Eggs	-	-	272	240	168	149
1142	Milk, cream, yoghurt etc.	-	-	1 483	255	1 001	172
1143	Cheese	-	-	877	227	393	102
1150	Butter, oils and fats	-	-	604	275	321	146
1160	Fruit and vegetables except potatoes	-	-	2 282	237	679	71
1171	Potatoes etc.	-	-	237	158	130	86
1181	Sugar	-	-	64	150	38	89
1182	Ice cream, chocolate and confectionery	-	-	2 000	198	689	68
1190	Food products n.e.c.	-	-	726	235	257	83
20	Beverages and tobacco	-	-	3 686	99	1 432	38
1210	Coffee, tea and cocoa	-	-	520	182	189	66
1220	Mineral waters, soft drinks and juices	-	-	1 148	165	535	77
2110	Wine and spirits	-	-	807	102	146	19
2130	Beer	-	-	657	120	382	70
2210	Tobacco	-	-	554	39	180	13
30	Clothing and footwear	-	-	3 655	116	870	28
3110	Garments and clothing materials etc.	-	-	2 935	116	683	27
3140	Laundry, dry cleaning etc.	-	-	37	69	21	39
3200	Footwear	-	-	683	119	166	29
40	Housing	-	-	5 680	42	3 486	26
4100	Actual rentals for housing	-	-	1 133	29	690	18
4200	Imputed rentals for housing	-	-	2 300	29	1 401	18
4300	Regular maintenance and repair of the dwelling	-	-	986	186	534	101
4410	Refuse collection, other services n.e.c.	-	-	408	106	271	70
4430	Water supply and sewerage services	-	-	853	97	589	67
45	Electricity, gas and other fuels	4 775	117	27 321	669	24 829	608
4510	Electricity	-	-	13 734	840	12 180	745
4520	Gas	1 004	236	1 431	336	1 361	319
4530	Liquid fuels	1 703	356	2 464	516	2 020	423
4540	Hot water, steam etc.	2 069	134	9 692	628	9 267	600
50	Furnishing, household equipment etc.	-	-	4 178	111	1 406	37
5100	Furniture, furnishings, carpets etc.	-	-	1 759	121	576	40
5200	Household textiles	-	-	367	112	133	41
5310	Major household appliances	-	-	588	107	127	23
5330	Repair of major household appliances	-	-	58	90	34	52
5400	Glass, tableware and household utensils	-	-	495	118	162	39
5500	Tools and equipment for house and garden	-	-	346	101	129	38
5610	Non-durable household goods	-	-	419	119	147	42
5620	Domestic services and home care services	-	-	145	56	98	37
60	Medical products, health services	-	-	1 184	71	416	25
6111	Medical and pharmaceutical products	-	-	551	106	118	23
6112	Therapeutic appliances and equipment	-	-	250	90	102	37
6200	Out-patient services	-	-	276	41	145	22
6300	Hospital services	-	-	107	51	51	24
71	Purchase of vehicles	-	-	2 422	86	501	18
79	Other transport and communication	32 632	539	48 295	798	39 193	648
7210	Maintenance and repairs of motor vehicles	-	-	1 688	112	742	49
7220	Fuels and lubricants	32 632	1 786	34 255	1 874	33 309	1 823
7240	Other services in respect of personal transp. equipment	-	-	1 061	150	479	68
7300	Transport services	-	-	10 130	1 292	4 315	550
8100	Communications	-	-	1 159	94	348	28

Table 8.IV.3 (cont.) Direct and indirect NO_x emissions by final uses 2002

		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	-	-	7 288	105	3 083	44
9110	Radio and television sets etc.	-	-	466	98	115	24
9120	Photographic equipment etc.	-	-	93	89	31	30
9130	Data processing equipment	-	-	575	93	213	34
9140	Recording media for pictures and sound	-	-	271	100	107	40
9150	Repair of a/v and data processing equipment	-	-	80	95	45	54
9200	Other major durables for recreation and culture	-	-	313	120	111	42
9300	Other recreational items and equipment	-	-	2 214	166	820	61
9400	Recreational and cultural services	-	-	1 378	62	713	32
9510	Books, newspapers and periodicals	-	-	862	93	375	40
9530	Stationery and drawing materials etc.	-	-	157	115	59	43
9600	Package holidays	-	-	880	170	494	95
97	Other goods and services	-	-	9 035	78	3 955	34
9700	Education	-	-	264	53	148	30
9810	Catering	-	-	4 323	151	1 925	67
9820	Accommodation services	-	-	371	116	187	58
9911	Hairdressing salons etc.	-	-	352	68	195	37
9912	Appliances, articles and products for personal care	-	-	1 079	134	240	30
9921	Jewellery, clocks and watches	-	-	170	92	74	40
9922	Other personal effects	-	-	299	116	90	35
9931	Retirement homes, day-care centres etc.	-	-	230	64	131	37
9932	Kindergartens, creches etc.	-	-	455	49	238	25
9940	Insurance	-	-	383	28	176	13
9950	Financial services n.e.c.	-	-	841	27	410	13
9960	Other services n.e.c.	-	-	268	63	142	34
9980	Cons. of non-residents on the economic territory	-9 645	254	-15 338	404	-12 057	318
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	429	42	238	23
	Total of private consumption	27 763	43	113 936	175	74 397	114
	Durable	-	-	6 636	98	1 851	27
	Semi-durable	-	-	8 844	126	2 589	37
	Non-durable	37 407	204	83 197	454	67 255	367
	Total of rentals for housing	-	-	3 433	29	2 092	18
	Other services	-	-	26 735	130	12 430	61
	Government individual market consumption	-	-	1 394	73	404	21
6111	Medical and pharmaceutical products	-	-	709	108	101	15
6112	Therapeutic appliances and equipment	-	-	108	82	35	27
6200	Out-patient services	-	-	370	40	192	21
7300	Transport services	-	-	60	457	23	174
	Government individual market consumption nec.	-	-	146	83	53	30
	Government individual non-market consumption	-	-	12 945	56	7 227	31
6200	Out-patient services	-	-	192	40	100	21
6300	Hospital services	-	-	3 633	54	1 847	28
9400	Recreational and cultural services	-	-	1 181	116	829	82
9700	Education	-	-	4 125	51	2 358	29
9931	Retirement homes, day-care centres etc.	-	-	2 171	63	1 231	36
9932	Kindergartens, creches etc.	-	-	1 643	49	862	26

Table 8.IV.3 (cont.) Direct and indirect NO_x emissions by final uses 2002

		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	-	-	8 389	76	4 739	43
01	General public services	-	-	1 270	50	647	25
02	Defence	-	-	1 881	90	1 107	53
03	Public order and safety	-	-	1 076	88	632	52
04	Economic affairs	-	-	2 860	108	1 648	62
05	Environmental Protection	-	-	390	74	224	42
06	Housing and community amenities	-	-	126	67	78	41
07	Health,	-	-	120	56	62	29
08	Recreation, culture and religion	-	-	243	41	135	23
09	Education	-	-	105	48	54	24
10	Social protection	-	-	317	43	153	21
	GFCF, total	-	-	38 480	142	18 936	70
	GFCF, Machinery and equipment	-	-	10 046	126	2 748	35
	GFCF, Transport equipment	-	-	3 532	107	608	18
	GFCF, Building and construction	-	-	21 766	169	14 129	110
	GFCF, Other and acquisitions of valuables, net	-	-	3 136	107	1 451	50
	Changes in stocks	-	-	2 060	222	719	77
	Exports	9 645	15	671 337	1 036	91 611	141
	Final uses, total	37 407	19	848 540	437	198 034	102

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	Drikkevarerindustri
	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	Varmeforsyning
	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	Fragtvognmænd 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		Hjælpvirksomhed i forb. m. transport, rejsebureauvirksomhed
		634000	Activities of other transport agencies	634010-634090		Anden transportformidling
	6400	64000	Post and telecommunications	27	standard	Post og telekommunikation
7						Finansieringsvirksomhed mv., forretningservice
	6509		Financial intermediation and insurance etc.			Finansierings- og forsikringsvirksomhed
		65000	Financial intermediation			Finansieringsvirksomhed
		651000	Monetary intermediation	111	standard	Pengeinstitutter
		652000	Other financial intermediation	111	standard	Realkreditinstitutter mv.
		66000	Insurance and pension funding			Forsikringsvirksomhed
		660102	Life insurance and pension funding	660100-660290		Livs- og pensionsforsikring
		660300	Non-life insurance	660310-660390		Anden forsikringsvirksomhed
		67000	Activities auxiliary to finan. intermediat.	53	standard	Servicevirksomhed for finanssektoren mv.
	7009		Real estate and renting activities			Udlejning og ejendomsformidling
		70000	Real estate activities			Ejendomsudlejning og -formidling
		701109	Real estate agents etc.	7011;7012;7031; 703210		Ejendomsrådgivningsvirksomhed mv.
		702009	Dwellings	702010-702030; 703220		Boliger
		702040	Letting of non-residential buildings	702040		Udlejning af erhvervsjendomme mv.
		71000	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.		Forretningsservice 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 (markedsrettet)
		730002	Research and development (other non-market)	NR-definition	Forskning og udvikling (anden ikke-markedsrettet)
	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 forretningsservice
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. (markedsrettet)
			804002 Adult and other education (other non-market)	NR-definition	Voksenundervisning mv. (anden ikke-markedsrettet)
	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 (markedsrettet)
			920002 Recreational, cultural, sporting activities (other non-market)	NR-definition	Forlystelser, kultur og sport (anden ikke-markedsrettet)
		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			Duration		
13	41	72			
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 vandafledningsafgift
					Elektricitet og brændsel
					Elektricitet
					Gas
					Flyden de brændsel
					Fjernvarme mv.
					Boligudstyr, husholdningstjenester mv.
					Møbler og gulvtæpper mv.
					Gardiner, sengelinned mv.
					Husholdningsmaskiner mv.
					Husholdningsmaskiner
					Reparation af husholdningsmaskiner
					Service, køkkenudstyr
					Husholdnings- og haveredskaber
					Andre varer og tjenester til husholdningen
					Rengøringsmidler mv.
					Hushjælp mv.
					Medicin, lægeudgifter o.l.
					Medicin, vitaminer, briller mv.
					Medicin, vitaminer mv.
					Briller, høreapparater mv.
					Læge, tandlæge mv.
					Hospitaller, sanatorier

Appendix 2 (continued) Individual consumption by purpose

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

Appendix 3. Explanations of terms used

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

<i>Employees</i>	Comprise both salary earners and skilled and unskilled wage earners. The number is compiled according to the same principles as those applied for total employment. The difference between the two concepts constitutes the self-employed (incl. assisting spouses).
<i>Employment</i>	The number of employed persons consists of all those who supply labour to the production of goods and services. In the Danish national accounts employment is subdivided into two groups: (a) wage and salary earners and (b) self-employed (incl. assisting spouses). Please note that in this publication employment is shown excl. of persons on leave.
<i>Environmental themes</i>	Polluting substances are weighed according to their contribution to environmental problems/themes. SO ₂ , NO _x and NH ₃ are weighed into an expression of the total contribution to the acidification effect and CO ₂ , CH ₄ and N ₂ O are weighed into an expression of the contribution to the greenhouse gas effect.
<i>Exports</i>	Exports include all commodities (new or used) which, for payment or free, finally leave the Danish economic territory for a destination in the rest of the world. All services provided by resident units to non-resident units are also included.
<i>Financial intermediation services indirectly measured, FISIM</i>	Is calculated as the difference between the interest of loans and deposits by monetary institutions.
<i>Fixed capital formation</i>	Fixed capital formation consists of the expenses paid by industries for durables, acquired for use in the production for more than a year, e.g. expenses for acquisition of machinery, furniture and equipment. It may be calculated gross or net, the difference being consumption of fixed capital equipment.
<i>Flaring</i>	Burning of natural gas at drilling platforms without any utilization of the gas.
<i>Global direct and indirect emissions</i>	Includes, compared to the Danish emissions, also direct and indirect emissions caused by foreign production activities which are necessary to comply with the total Danish imports.
<i>Government collective consumption</i>	Expenditure for services of general government used collectively, e.g. defence and the judicial system.
<i>Government individual consumption</i>	Comprises expenditure for services of general government used by individual persons, e.g. many education and health services.
<i>Gross energy consumption</i>	Estimated energy consumption where the converted types of energy are converted into primary energy. The net import of electricity is also converted into primary energy assuming Danish technology of production. The use of, e.g. coal and crude oil, which is used for the production of electricity, etc. is at the same time reset to zero. When calculating the gross energy consumption the losses of energy connected to the conversion are also distributed to the users of the respective types of energy. See also <i>actual energy consumption</i> .
<i>Gross fixed capital formation, GFCF</i>	GFCF consists of expenses in connection with the construction of new buildings (inc. residential), construction and purchase of transport equipment, machinery, software and furniture and equipment. Furthermore the growth in agricultural breeding stock, acquisition of original works of entertainment, culture and art and mineral explorations are also included.

182 - Explanation of terms used

<i>Gross operating surplus and mixed income</i>	Gross operating surplus and mixed income is calculated by subtracting compensation of employees and other production taxes from gross value added. It is consequently the part of income, which is available for compensating the self-employed persons and for consumption of fixed capital equipment (depreciation). For general government it equals the latter, since production here is calculated as the sum of all costs.
<i>Gross value added at 2000 prices</i>	Gross value added at 2000 prices is an indication of the creation of value added by the industries, when changes in prices since 2000 are disregarded. The development in this time series is often seen as an indication of the growth in quantities of net production and consequently for economic growth.
<i>Gross value added at basic prices</i>	For every industry the production at basic prices less intermediate consumption at purchaser's prices constitutes the gross value added of that industry. Consequently, it equals the sum of other production taxes, compensation of employees and gross operating surplus and mixed income. Summed up over the industries it constitutes gross domestic product (GDP) at basic prices. For the total of society the concept may also be calculated as GDP at market prices less product taxes, net.
<i>Imports</i>	Comprise partly all commodities (new and used) which, for payment or free, are admitted into the Danish economic territory from the rest of the world and partly all services provided by non-residential units to residential units.
<i>Indirect emissions</i>	Indirect emissions caused by final demand (e.g. private consumption) is the total of all emissions caused by all the production activities necessary to make it possible for the industries to ultimately fulfil the final demand. The indirect emissions also account for the emissions caused by the production of goods which the industries supply to each other.
<i>Industries</i>	The industries of the Danish national accounts are defined according to DB93 (Danish Industrial Classification of all Economic Activities 1993) and consequently comparable with the classification of industries used elsewhere by Statistics Denmark. Appendix 1 shows the connection between the industrial classification of the national accounts and DB93.
<i>Intermediate input</i>	Intermediate input consists of the value of goods and services used for a production process. It does not include the service of fixed assets, since they are recorded as use of fixed capital.
<i>Market prices</i>	Correspond to purchaser's prices (q.v.). This value concept is in the Danish national accounts only used for totals, e.g. GDP at market prices.
<i>Natural emissions</i>	Emissions related to the decomposition of biomass, emissions from wetlands or seeping of gas from the underground.
<i>Non profit institutions serving households, NPISH</i>	Organisations and societies, e.g. cultural, supplying services to households.
<i>Output (production value)</i>	The value of all production by industries, whether for sale or for own use.
<i>Primary factors</i>	The concept primary factor or primary input is really a concept from the world of economic models. It is, nevertheless, used generally in economic theory for compensation of employees and gross operating surplus and mixed income. In the input-output model used for this publication, the indirect taxes (excl. customs duties) paid by industries and their use of unspecified imports are also seen as primary inputs. In the version with imports endogenous, cf. section 2.2, all imports (incl. customs duties) are also considered as such.

<i>Private consumption</i>	Cf. households' consumption.
<i>Production taxes</i>	Comprise duties on products and other production taxes. The main components of the latter are vehicle excise duties and tax on real estate.
<i>Purchaser's price</i>	The price actually paid by the purchaser for a product. Consequently, this price may, in addition to the factory price of the product, include costs for transportation, trade margins, commodity tax and V.A.T. cf. also market prices.
<i>Reserves</i>	Stocks of, e.g. crude oil and natural gas, which can be extracted by the given technology and under given economic circumstances are realistic to extract.
<i>Satellite accounts</i>	An independent system of accounts based on the definitions and classifications used in the national accounts.
<i>SITC</i>	Standard International Trade Classification, Rev 3 (1988 revision) is the product classification of the United Nations for foreign trade. In this publication the subdivision is: SITC 0 Food, live animals SITC 1 Beverages and tobacco SITC 2 Crude materials, inedible, except fuels SITC 3 Mineral fuels, lubricants, etc. SITC 4 Animal and vegetable oils, etc SITC 5 Chemicals SITC 6 Manufactured goods SITC 7 Machinery and transport equipment SITC 8 Misc. manufactured articles n.e.c. SITC 9 Commodities n.e.s.
<i>Subsidies</i>	Comprise all current transfers from general government to enterprises, i.e. units with market production.
<i>Value added</i>	Cf. Gross value added.