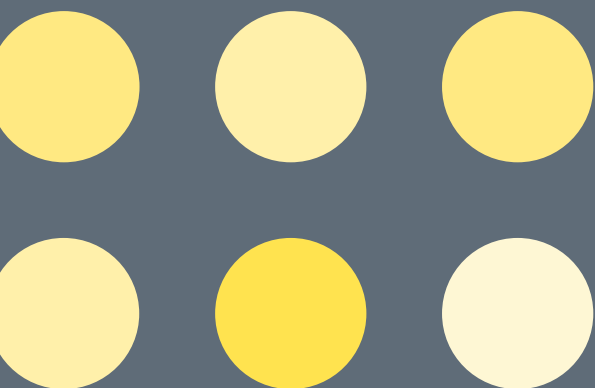




Danish Input-Output Tables and Analyses 2009

Imports, Employment and Environment



STATISTICS
DENMARK

Danish Input-Output Tables and Analyses 2009

Imports, Employment and Environment



STATISTICS
DENMARK

Danish Input-Output Tables and Analyses 2009

Imports, Employment and Environment

Published by Statistics Denmark

Printed by Paritas Digital Service

May 2011

7. edition

Circulation: 70

Printed version: Price: 105,00 DKK. incl. 25 % VAT ISBN 978-87-501-1930-2
Can be obtained from ISSN 1603-8533
www.schultzboghandel.dk/
distribution@rosendahls-schultzgrafisk.dk
Tlf. 43 22 73 00

Pdf-version: Are free available on: ISBN 978-87-501-1931-9
www.dst.dk/publ/Input-Output ISSN 1903-2919

Address

Statistics Denmark Phone +45 39 17 39 17 e-mail: dst@dst.dk
Sejrøgade 11 Fax +45 39 17 39 99 www.dst.dk
DK-2100 København Ø

Symbols

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

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

Signaturforklaring

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

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

© Statistics Denmark 2011

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

The publication *Danish Input-Output Tables and Analyses 2009 - Imports, Employment and Environment* is primarily designed as a practical reference guide presenting data and in particular analytical results (impact multipliers) on the structural characteristics and developments of the Danish economy. Readers who are not familiar with the theoretical aspects of input-output analysis may still benefit from the contents.

In the different chapters of the publication a comprehensive treatment of the basic data material is given together with figures primarily for the year 2007, 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 2009.

The Danish input-output tables are available free of charge on the Internet. There are two different ways of downloading input-output data from Statistics Denmark's homepage. Firstly, www.statbank.dk offers the possibility of extracting either complete tables or sections of the input-output tables in the same way as other data are extracted from StatBank Denmark. Secondly, www.dst.dk/inputoutput provides users with the possibility of downloading entire sets of not only input-output tables but also investment matrices, energy matrices and emission matrices for analyses in Excel, GAMS, Gauss or SAS.

For other national accounts figures readers are referred to the latest edition of the annual publication (in Danish) *Nationalregnskab* which contains final figures consistent with those of the present publication for 2007, and preliminary figures for 2008 and 2009. 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.

The industry classification used in the National Accounts is currently based on the Danish Industry Classification 2003 (Dansk Branchekode 2003 (DB03)). This will be changed in September 2011 where a new classification is introduced, based on the Danish Industry Classification 2007 (Dansk Branchekode 2007 (DB07)). At the industry level comparability is hereby achieved between National Accounts and other statistics by Statistics Denmark that has already been converted into the new classification. Input-output tables in the new classification are published in www.statbank.dk (Statistikbanken) in September 2011. The present publication will be published in a revised version spring 2012. More information about the introduction of the the classification in the National Accounts can be found at www.dst.dk/Nationalregnskab

Due to budgetary reasons the Danish Environmental Accounts are no longer updated. Therefore information presented in this publication concerning emissions of CO₂, SO₂ and NO_x is the same as in the previous publication from May 2010.

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

Statistics Denmark, May 2011

Jan Plovsing / Ole Berner

Forord

Formålet med publikationen *Danish Input-Output Tables and Analyses 2009 - Imports, Employment and Environment* er først og fremmest at fungere som et praktisk opslagsværk, der kan gøre beskrivelsen af en række strukturelle forhold i økonomien samt analyseresultater i form af import-, beskæftigelses-, energi- og emissionsmultiplikatorer tilgængelige også for brugere, der ikke har særlig metodeindsigt på disse områder.

I de enkelte kapitler gives der en redegørelse for det grundlæggende datamateriale illustreret med tabeller fortrinsvis for 2007, 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 2009.

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

Hvad angår det samlede nationalregnskab henvises til nyeste udgave af *Nationalregnskab*, der indeholder endelige tal frem til og med 2007 samt foreløbige tal for 2008 og 2009. De dér offentliggjorte tal er konsistente med tallene i nærværende publikation. Der henvises endvidere til www.statistikbanken.dk hvor nationalregnskabsdata er til rådighed.

Nationalregnskabets branchegruppering baseres for tiden på Dansk Branchekode 2003 (DB03). Dette vil blive ændret i september 2011, hvor der vil blive introduceret en ny branchegruppering baseret på dansk Branchekode 2007 (DB07). Nationalregnskabets branchegruppering vil dermed blive sammenlignelig med Danmarks Statistiks øvrige statistikker, der alle er skiftet til DB07. Ændringerne omfatter også input-output tabellerne, som vil blive offentliggjort i Statistikbanken på den nye branchegruppering i september 2011. Ændringerne vil slå igennem for denne publikation ved udgivelsen i foråret 2012. Mere information om ændringerne af Nationalregnskabets branchegruppering på www.dst.dk/Nationalregnskab

Danmarks Statistiks miljøregnskab opdateres af budgetmæssige årsager ikke længere. Derfor er de oplysninger om udslip af CO₂, SO₂ og NO_x, som indgår i denne publikation, de samme som i foregående års publikation fra maj 2010.

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

Danmarks Statistik, maj 2011

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 2007	18
	2.2	Imports by industries 2007	20
	2.3	Input-output table, including imports by industries 2007	22
	2.4	Private consumption expenditure by sources and purposes 2007	24
	2.5	Gross fixed capital formation 2007	26
	2.6	Gross fixed capital formation of imported products by industry 2007	28
	2.7	Gross fixed capital formation including imports by industry 2007	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) 2007	38
<i>Text section</i>	4.	Introductory table explanations	40
	4.1	Multiplier concept	40
	4.2	Data and calculations for 2008 and 2009	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 2007	48
	4.B.1	Multiplier summary table for industries 2009*	49
	4.A.2	Multiplier summary table for final uses 2007	50
	4.B.2	Multiplier summary table for final uses 2009 *	51
<i>Text section</i>	5.	Production and final use	53
	5.1	Contributions to growth	53
	5.2	Overview of the rest of the chapter	53
	5.3	Table contents	54
<i>Table</i>	5.3	Summary table for industries 2007	56
	5.C.1	Direct input requirements by industries 2007	60
	5.C.3	Direct and indirect input requirements by industries 2007	61
	5.C.2	Volume and direct requirements by final use 2007	68
	5.C.4	Direct and indirect requirements by final use 2007	69
	5.F.1	Production according to causing final use 2007	74
	5.T.1	Direct import requirements of industries	78
	5.T.2	Direct import requirements of final use	79
	5.T.3	Direct and indirect import requirements of industries	80
	5.T.4	Direct and indirect import requirements of final use	81

<i>Text section</i>	6.	Employment	82
	6.1	Statistics on employment in the national accounts	82
	6.2	Current or constant prices	82
	6.3	Table contents	83
<i>Table</i>	6.D.1	Employment requirements by industries 2007	85
	6.D.2	Direct and indirect employment requirements by final use 2007	89
	6.F.1	Employment according to causing final use 2007	92
	6.T.1	Direct employment requirements by industries	96
	6.T.2	Direct and indirect employment requirements by industries	97
	6.T.3	Direct and indirect employment requirements by final use	98
	6.T.4	Global direct and indirect employment requirements by industries	99
	6.T.5	Global direct and indirect employment requirements by final use	100
<i>Text section</i>	7.	Energy accounts	101
	7.1	Introduction	101
	7.2	Calculation of gross energy	101
	7.3	Use of energy data	102
	7.4	Other table contents	102
<i>Table</i>	7.1	Gross and actual energy consumption 2009*	105
	7.2	Gross consumption of energy by industries and households	106
	7.3	Expenditure for energy at purchaser's prices by industries and households	107
	7.E.1	Gross consumption of energy by industries 2007	114
	7.E.2	Gross consumption of energy by final use 2007	118
	7.T.1	Direct gross consumption of energy by industries	121
	7.T.2	Direct gross consumption of energy by final use	122
	7.T.3	Direct and indirect gross consumption of energy by industries	123
	7.T.4	Global direct and indirect gross consumption of energy by final use	124
	7.T.5	Global direct and indirect expenditure for energy by industries	125
	7.T.6	Global direct and indirect expenditure for energy by final use	126
<i>Text section</i>	8.	Air emissions	127
	8.1	Table types	127
	8.2	Statistics on emissions – sources and method	129
<i>Table</i>	8.I.1	CO ₂ emissions	131
	8.I.2	SO ₂ emissions	135
	8.I.3	NO _x emissions	139
	8.II.1	CO ₂ emissions by industries and causing final uses 2007	143
	8.II.2	SO ₂ emissions by industries and causing final uses 2007	147
	8.II.3	NO _x emissions by industries and causing final uses 2007	151
	8.III.1	Direct and indirect CO ₂ by industries 2007	155
	8.III.2	Direct and indirect SO ₂ by industries 2007	159
	8.III.3	Direct and indirect NO _x by industries 2007	165
	8.IV.1	Direct and indirect CO ₂ by final uses 2007	167
	8.IV.2	Direct and indirect SO ₂ by final uses 2007	170
	8.IV.3	Direct and indirect NO _x by final uses 2007	173
<i>Appendix</i>	1	Groupings of industries	176
	2	Grouping of consumption by purpose	180
	3.	Explanations of terms used	182

1. Introduction

1.1 Purpose of the publication

<i>A practical reference book</i>	The present publication is primarily intended as a practical reference book, which may be instrumental in making the present data material and analytical results accessible to users with no special insight into the methodology involved in preparing national accounts, supplementary data systems, e.g. concerning employment and energy, and input-output tables or the underlying theory of constructing input-output models.
<i>Input-output method is not explained</i>	The design of the present publication as a practical reference book is another reason for leaving out all methodological explanations of how to construct input-output tables. For the same reason mathematical formulas are neither used here nor in the description of how to interpret multipliers.
<i>Publication is divided into subjects</i>	The present publication is divided into the main categories input-output tables, environmental accounts (NAMEA), production, employment, energy and emission analyses.
<i>Data and multipliers are described in each chapter</i>	In the introduction to each chapter, importance is attached to providing a basic description of the data types or multipliers in question, focusing special attention on problems of interpretation and on any pitfalls.

1.2 National accounts statistics and input-output data

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

8, whereas the data on employment are briefly described in chapter 6 and in greater detail in Danish in the publication *Nationalregnskab 2009*.

<i>Data available for the period 1966-2007</i>	In the context of the old national accounts based on ESA79, product balances were available for the period 1966-1992. In the new Danish national accounts compiled in accordance with ESA95, product balances were only available for the years 1988-2000. A revision of data has since changed the starting year to 1990. Input-output tables for 1966-1989 have been prepared as part of the work on extrapolating the new and revised national accounts back to 1966. These input-output tables are not based on product balances, but are converted from such tables in accordance with ESA95, with classifications corresponding to the tables for 1990-2000. The first set of ESA95 tables are ESA79 tables adjusted to the new set of classifications and also adjusted with respect to the differences between ESA79 and ESA95 as well as with respect to the changes implemented in the data sources and calculation methods over the period 1988-1996. Furthermore, 2000 is now base year for the calculations at traditional constant prices, though chained data are now seen as the best indicators of development. In connection with the compilation of final national account for 2006 a small change primarily in detailed government consumption from 1990 was introduced. This change has been continued back in time to 1966 in order to ensure a time series of National Accounts data and input-output tables without breaks caused by changes in methodology.
<i>Investment matrices</i>	The investment matrices were constructed in the spring of 2001 for the period 1993-1997, later for 1998-2000, and later still in the autumn of 2003 in connection with completing the national accounts 2000. These have also been subject to the revision of data needed to keep them consistent with the rest of the national accounts and are now available for 1993-2007.
<i>Calculations for the years 1975-2006 with special emphasis on 2007</i>	The principal contents of this publication are made up by describing the structure of the input-output table and by using the input-output model for estimating a number of aggregates, which monitor the structure of the national economy in 2007 and structural trends over the period 1975-2007. For a description of the general national accounts statistics, please see the publication <i>Nationalregnskab 2009</i> .

1.3 Overview of the publication

<i>Generally</i>	Chapters 2-8 begin with an introductory text section, followed by a table section. Chapters 2-3 contain mainly an outline of the data used in the subsequent calculations of shares and multipliers.
<i>Input-output table in chapter 2</i>	<i>Chapter 2</i> describes the structure of the input-output tables, and some conditions of relevance to their use as basis for constructing input-output models are discussed. Aggregated input-output matrices with 26 industries are used to illustrate the construction. Special attention is focused on how imports are treated in the tables and on some aspects of special interest in connection with input-output tables at constant prices. The chapter also contains tables of the same type with a breakdown of groups containing private consumption as well as capital formation by industries.
<i>NAMEA in chapter 3</i>	<i>Chapter 3</i> describes how the environmental-economic accounts are summarized into one single table in accordance with the principle of NAMEA (National Accounting Matrix including Environmental Accounts), and an aggregated version of the table is also shown. The environmental-economic accounts represent an extension of the input-output table in chapter 2, as information on energy consumption, energy reserves and air emissions is added to the information on the economic structure in the input-output table.
<i>Introduction to analytical tables in chapter 4</i>	<i>Chapter 4</i> begins with an introductory explanation of the subsequent chapters, and some information common to the chapters is outlined. A number of aggregated multiplier tables are shown together with some tables compiled on the basis of the

analytical multiplier tables. Similar to previous chapters, a biennial extrapolation of the aggregated multiplier tables is conducted - here from 2007 to 2009 – on the basis of some simplified assumptions.

Chapter 4 contains some aggregated multiplier tables for 2007 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 2009, whose structure is completely identical to the above tables. Secondly, access to the detailed tables in chapters 5-7, which contain, generally speaking, multipliers of the same type, but further divided with respect to the criteria concerning the heading and front column of the tables. Thirdly, access to the time series of multipliers in chapters 5-7, which are identical to the multipliers in the 6 columns contained in the summary table. At the moment, the time series in these chapters most frequently only cover 9 years, i.e. a few years in the period 1975-2000 and 2004-2007, but most of them have been extrapolated back to 1966. Owing to consideration of space the time series are only compiled at the level of aggregation in the summary tables.

<i>Multipliers in chapter 5</i>	<i>Chapter 5</i> shows detailed multipliers for primary factors (imports, indirect taxes and factor income) for the year 2006. The table types 5.C and 5.F.2 in the previous publications in Danish are maintained as continuous types in this chapter. The time series of import multipliers called 6.C in the previous publication are also continued in this chapter.
<i>Chapter 6 deals with employment</i>	<i>Chapter 6</i> contains tables on employment. Subsequently, the detailed 5.D tables, table 5.F.1 and some time series of the type 6.D in the previous publication are maintained as continuous tables and time series in this chapter.
<i>Energy is described in chapter 7</i>	Following a description of especially the conversion from actual energy consumption to gross energy consumption, <i>chapter 7</i> contains the previous publication's detailed tables of type 5.E and of the time series 6.E, which are continued in this chapter. The data in the tables, which are only based on information on energy, are revised forward to 2008.
<i>Air emissions are outlined in chapter 8</i>	<i>Chapter 8</i> contains tables on the relationship between economic activity and emissions of various gases, which have an impact on the surrounding environment. In this chapter, the times series cover the years 1990, 1995, 2000 and 2005-2008.
<i>Classification in appendices 1 and 2</i>	<i>Appendix 1</i> shows a summary of the industrial classification in the national accounts (and thereby the classification of the input-output tables) and the relationship of this classification with the Danish Industrial Classification of All Activities 2003 (based on NACE, Rev. 1.1). The appendix also shows the relationship between the 130 groups in the most detailed grouping and the 2 standard aggregations containing, respectively 53 and 27 industry groups, and which in the context of the national accounts have respectively 52 and 26 industries. <i>Appendix 2</i> shows a summary of the 72 groups of private consumption expenditure, supplemented by a group comprising consumption expenditure of non-profit institutions.
<i>Definitions and glossary in appendix 3</i>	Different concepts are explained in <i>appendix 3</i> . Most of them are well-known to economists, but other users may find the explanations useful.

1.4 Data availability

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

2. Input-output tables

2.1 Introduction

<i>Input-output table</i>	<p>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.</p> <p>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).</p>
<i>Rows in the table</i>	<p>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.).</p>
<i>Columns in the table</i>	<p>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.</p>
<i>The sum of a row is equal to the sum of a column</i>	<p>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.</p>
<i>Figures in the table are almost estimated at basic prices</i>	<p>Production and imports by industries are estimated at basic prices (imports, including customs duties), implying that other indirect taxes, net and trade margins (production value at basic prices by the distributive trades) are distinguished in specific rows. The advantage of this is that pricing in a row is not affected by variations between uses of trade margins and indirect taxes.</p>
<i>Purchaser's prices can also be derived from the table</i>	<p>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, net¹ and non-refundable VAT on inputs by industries, to the sum of supplies from domestic industries (including the distributed trade margins) and imports.</p>
<i>Basis of the input-output table</i>	<p>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.</p>
<i>Energy balances</i>	<p>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.</p>

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.

FISIM 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".

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

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

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

table where this row is set at zero is shown in *table 2.3*. With respect to industries, it is usually preferable here that the sum of a row is equal to the sum of a column, which is achieved if an additional final use creates a column, where imports by commodity are negatively classified (the column showing total figures from *table 2.2*). However, this is omitted for reasons of space from the table shown.

Exogenous and endogenous model

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

Private consumption distributed by domestic and foreign suppliers

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

2.3 Input-output tables at constant prices

Also input-output tables at 2000 prices

All previously mentioned tables related to the year 2007 in current prices. However, there are also input-output tables converted to the prices of a specific base year (for the time being 2000 prices). Similar to the tables with figures in current prices, the tables with figures at constant prices are consistent with the figures in the national accounts.

and the prices of the previous year

In order to facilitate the calculation of national accounts data as chained values, which are now regarded as better indicators of volume developments than the above mentioned fixed price data, the product balances are also deflated to the prices of the previous year. So input-output tables starting with the table for 1967 are also calculated in the prices of the previous year. These tables are based on product balances, starting with the table for 1991.

No distribution of earnings and residual income

As separate calculations at constant prices are not made for other production taxes, compensation of employees and gross operating surplus and mixed income, this distribution is not included in the tables showing figures at constant prices, but only total gross value added for each industry.

Constant price-calculations

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

Input-output table is regarded as a description of quantities

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

economic structure as well as on the realism of the assumptions that are usually inherent in analytical uses.

Prices in the table rows should be homogeneous

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

2.4 Table and model

What is an input-output model ?

An input-output table is an organized tabulation of detailed economic statistics described in the previous sections. An input-output model is a set of relations, conditions of equilibrium and identities, which are applied in connection with a vast volume of statistical data organized in formats corresponding to the structure of the input-output table. The results from the calculations describe a number of structural relations in the economy that are not easily observable, but which are - given the assumptions of the models - implicit in the input-output data in question.

Distinction between table and model

A sharp distinction is traditionally made between the input-output table and the input-output model, as the table is considered to be a purely statistical table containing observed data, while the transition to the model did not occur until specific relations (e.g. technical coefficients), which could be estimated on the basis of data, were assumed to have some form of invariability.

Artificial distinction

However, it appeared from the previous sections (and described in detail in Working paper no. 15) that there is no sharp distinction between table and model, as assumptions must already at a very early time in the process of constructing the table be adopted, with respect to, e.g. the technical relations related to production and market shares in order to construct an industry x industry table, due to the circumstance that the primary statistical data are not available in this form. To this is added that certain assumptions are required in distinguishing an import matrix, as there are usually no available statistical data on the commodity distribution of Danish production and imports by final uses. Finally, a deflation system with many inherent assumptions is a precondition of converting the table to constant prices.

Multipliers constitute a further processing of data

Against this background, the multipliers appearing in the following chapters can be regarded as a natural continuation of the work involved in constructing the input-output tables, as the assumptions adopted to form the basis for the calculations do not differ essentially from the assumptions made in connection with constructing the tables. Consequently, the multipliers can be regarded as highly processed statistical data rather than model calculations of the type known from macro-econometric models. In other words, the multipliers are intended to provide the information inherent in the input-output tables and associated data systems in a form, which for most users will be more easily accessible and of greater relevance than that of the basic input-output data.

Inverted matrix

Elements in what is known as the "inverted matrix" constitute the most simple form of multipliers, which were, including a matrix of "technical coefficients", originally published together with the input-output tables. This was thus true of the input-output tables for 1953 (Statistical Surveys no. 7, 1962) and for the input-output table for 1966 (Statistical Surveys nos. 30 and 31, 1973).

Technical coefficients

The technical coefficients are arrived at by dividing elements in each individual column in table types, such as tables 2.1 or 2.3., by the sum in the columns. Consequently, the sum of the coefficients in each column will therefore be a single

one. Assuming that these coefficients do not depend on the level of production or final uses, an input-output model is thus created.

From final use to total production

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

Technical coefficients or inverted matrices are not published

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

Technical coefficients are assumed to be independent of the production level

It was mentioned above that the only assumption of the input-output model is that the technical coefficients are independent of the level of production and final uses. This is an adequate assumption if the structural conditions of the economy are only analysed over the year for which the input-output table is constructed. An analysis of this type could be conducted by means of a survey of, e.g. how many persons are employed in each industry as a direct result of exports. In the following chapters, all multipliers (except for the multipliers projected for 2009) 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 2009 are based on the physical structure in 2007, except for the labour productivities obtained from the provisional national accounts for 2009.

Slow mobility is an advantage

Although, as a main rule, there is no need to make assumptions with respect to the development in the technical coefficients over time in order to calculate multipliers, it is essential with respect to the general usefulness of the input-output analysis that it can, at least, be assumed that the mobility of the technical coefficients of each industry is slow. As an input-output table cannot be completed until a couple of years after the year to which it refers, it is, however, essential that the results from the analysis can be considered valid also in addition to the period covered by the time series of input-output tables. For some specific types of coefficients, e.g. those relating to labour productivities, attempts will be made to conduct separate projections of data.

Mobility must be assessed

Time series of multipliers show that mobility of the structures analysed is usually slow. Nevertheless, when multipliers are used for forecasts – and especially in the case of multipliers for a single industry or a single sub-group of final use – it must in each single case be assessed whether there are special conditions of importance. As far as the endogeneous version is concerned, changes in import shares can typically

have an impact, and with respect to the exogeneous version, substitution of materials caused by technical progress and/or changes in relative prices can have an impact.

2.5 Investment matrices

<i>Sub-division of gross fixed capital formation</i>	While the columns in table 2.4 constitute a further specification of the column for private consumption in the 3 previous tables, specified investment columns of this type in accordance with ESA95 have not been available until recently. Investment values of the product balances have been sub-divided to capital formation by industry, covering for the time being the period 1993-2007. 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 2007 is shown in table 2.5. The table corresponds to table 2.1 on the supply side and contains 3 of the investment types, each with 9 investing industries in the columns. The 9 investing industries correspond to the 8-grouping in the present publication. However, 7009 Letting and sale of real estate is distinguished from the main group Finance and business activities due to its impact on investments in buildings. In this table, all imports are shown in a single row. In table 2.6 imports are divided in the same way as in table 2.2. The sum table of 2.5 (excl. the import row) and 2.6 is shown as table 2.7, corresponding closely to the structure in table 2.3. The 3 tables also contain for each type of investment a column showing total figures, and are also supplied with a section on total gross fixed capital formation.
<i>Detailed tables are preferable for analytical purposes</i>	Similar to tables 2.5-2.7, the primary purpose of tables showing highly aggregated data is to draw attention to the existence and structure of the tables. Usually the detailed tables will be preferred for analytical purposes, which on the supply side, consist of 130 industries, and capital formation is compiled for 56 investing industries, corresponding to the 52-standard grouping, except 73000 Research and development, 80000 Education and 92000 Recreational, cultural, sporting activities where market and non-market activity are subdivided, and 85109 Health activities is subdivided, so that it corresponds to the 130-grouping. For all these references to industry groups, please see appendix 1 where a description is given.
<i>Documentation</i>	Investment matrices analysed by products are briefly documented in Danish in the publication <i>Nationalregnskab 2009</i> (National Accounts 2009). Time series of investment matrices may be obtained in different formats from www.dst.dk/inputoutput

20 - Input-output tables

Table 2.2 Imports by industries 2007

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	757	0	2	3 185	221	251	58	10	27	105	80
0500 Fishing	19	16	0	1 836	0	0	0	0	1	5	0
1009 Mining and quarrying	173	0	563	73	2	8	6 339	431	41	4	3 176
1509 Mfr. of food, beverages and tobacco	4 619	52	17	14 575	160	201	2 285	42	226	32	16
1709 Mfr. of textiles and leather	16	2	5	71	1 613	92	181	87	485	512	10
2009 Mfr. of wood products, printing and publ.	54	0	31	811	55	6 723	641	385	1 247	2 302	29
2309 Mfr. of chemicals and plastic products	3 183	225	280	3 079	1 199	1 402	16 347	1 399	6 009	1 263	813
2600 Mfr. of other non-metallic mineral products	3	0	10	73	24	224	558	804	971	95	4
2709 Mfr. of basic metals and fabr. metal prod.	551	33	177	2 205	252	1 848	2 619	997	61 362	1 608	255
3600 Mfr. of furniture; manufacturing n.e.c.	8	2	5	57	215	39	213	27	545	1 735	6
4009 Electricity, gas and water supply	66	2	3	77	5	29	66	85	80	13	24
4500 Construction	11	0	1	8	0	6	8	2	16	2	11
5000 Sale, repair and fuelling of motor vehicles	0	0	0	0	0	0	0	0	0	0	0
5100 Wholesale except of motor vehicles	167	0	4	924	169	314	1 026	42	1 770	546	1
5200 Re. trade and repair work exc. of m. vehicles	0	0	0	0	0	0	1	0	1	0	0
5500 Hotels and restaurants	1	-	1	15	0	2	46	2	27	5	1
6009 Transport	98	4	1 327	2 104	143	532	998	539	1 784	441	27
6400 Post and telecommunications	8	1	2	27	4	63	58	8	75	10	15
6509 Finance and insurance	168	14	8	277	32	91	144	42	328	49	182
7009 Letting and sale of real estate	10	0	6	24	3	16	44	5	80	5	9
7209 Business activities	129	1	46	920	33	411	2 788	93	1 297	178	279
7500 Public administration	0	0	0	0	0	0	1	0	1	0	0
8000 Education	0	0	0	4	0	4	37	1	30	1	0
8519 Health care activities	0	-	0	0	0	0	0	0	0	0	0
8539 Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	2	0	2	40	2	80	71	5	47	15	3
Imports of specific products	10 042	352	2 487	30 385	4 131	12 336	34 527	5 003	76 447	8 924	4 942

	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	29	35	149	49	5 667	4 176	-	-	-	-	-2
0500 Fishing	1	2	9	1	2 024	41	-	-	-	-	-
1009 Mining and quarrying	9	4	14	4	11 082	65	-	-	-	-	-
1509 Mfr. of food, beverages and tobacco	84	200	560	487	30 245	17 017	71	-	-	-	0
1709 Mfr. of textiles and leather	57	166	312	218	5 263	11 446	19	-	-	-	459
2009 Mfr. of wood products, printing and publ.	286	140	231	377	22 686	2 684	336	-	-	-	497
2309 Mfr. of chemicals and plastic products	436	4 020	1 071	1 110	59 039	9 509	3 646	-	-	-	282
2600 Mfr. of other non-metallic mineral products	6	38	15	60	6 793	827	0	-	-	-	315
2709 Mfr. of basic metals and fabr. metal prod.	234	1 169	166	1 609	114 412	32 877	778	-	-	-	39 169
3600 Mfr. of furniture; manufacturing n.e.c.	96	33	207	520	5 097	5 715	53	-	-	-	3 515
4009 Electricity, gas and water supply	27	17	26	36	834	537	-	-	-	-	-
4500 Construction	8	13	11	9	731	21	5	-	-	-	-
5000 Sale, repair and fuelling of motor vehicles	0	0	0	0	341	4	-	-	-	-	-
5100 Wholesale except of motor vehicles	0	1	0	106	8 719	18	-	-	-	-	-
5200 Re. trade and repair work exc. of m. vehicles	0	0	0	1	10	2	-	-	-	-	-
5500 Hotels and restaurants	-	0	-	102	385	-	-	-	-	-	-
6009 Transport	156	109	161	285	32 931	787	7	-	-	-	-
6400 Post and telecommunications	106	112	103	156	3 823	1 231	-	-	-	-	-
6509 Finance and insurance	8	23	7	72	8 261	1 015	14	-	-	-	-
7009 Letting and sale of real estate	31	35	26	114	1 432	38	-	-	-	-	0
7209 Business activities	1 031	925	301	2 369	33 537	617	-	-	-	-	42
7500 Public administration	2	20	5	0	36	14	-	-	-	-	-
8000 Education	28	8	12	10	276	284	-	-	-	-	-
8519 Health care activities	0	57	3	0	61	72	28	-	-	-	-
8539 Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-
9009 Associations, culture and refuse disposal	150	26	85	1 432	3 480	625	-	-	-	-	-
Imports of specific products	2 784	7 152	3 474	9 128	357 165	89 621	4 958	-	-	-	44 277

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

Erhvervsfordelt import 2007

Tabel 2.2

Input by industries (continued)											
4500	5000	5100	5200	5500	6009	6400	6509	7009	7209	7500	
årets priser, mio. kr.											
7	2	22	5	572	4	1	6	10	36	45	0109 Landbrug, gartneri og skovbrug
0	0	1	0	127	0	0	0	0	2	2	0500 Fiskeri
180	0	7	1	28	1	0	1	1	3	18	1009 Råstofudvinding
40	25	560	96	5 064	47	17	96	125	471	149	1509 Føde-, drikke og tobaksvareindustri
195	23	167	41	43	97	63	34	25	513	235	1709 Tekstil og læderindustri
4 798	171	1 771	313	67	78	318	210	103	1 311	234	2009 Træ-, papir- og grafisk industri
3 360	2 309	2 461	531	179	5 337	115	159	187	1 693	872	2309 Kemisk industri og plastindustri
3 595	59	68	22	11	54	7	11	17	57	9	2600 Sten-, ler- og glasindustri
15 210	4 314	1 892	975	240	5 334	2 700	409	746	3 084	4 424	2709 Jern- og metalindustri
376	8	129	52	153	92	11	48	92	369	61	3600 Møbelindustri og anden industri
10	13	43	62	24	47	16	8	6	37	14	4009 Energi- og vandforsyning
8	4	15	11	5	15	16	35	477	16	22	4500 Bygge og anlæg
0	339	0	0	0	1	0	0	0	0	0	5000 Autohandel, service og tankstationer
0	0	3 472	6	14	1	2	16	33	100	3	5100 Engroshandel undtagen med biler
0	0	1	0	0	0	0	0	1	2	1	5200 Detailh. og reparationsvirks. undt. biler
0	0	38	5	13	1	2	13	30	82	1	5500 Hoteller og restauranter
803	636	11 224	871	16	7 786	768	44	235	1 010	829	6009 Transport
44	37	288	68	36	117	865	164	149	1 095	213	6400 Post og tele
283	114	532	156	62	399	85	3 337	995	829	22	6509 Finansiering og forsikring
81	15	131	102	21	108	44	44	72	373	33	7009 Udlejning og ejendomsformidling
1 340	322	2 765	1 072	372	702	1 318	1 429	1 909	9 250	2 258	7209 Forretningsservice
0	0	1	0	0	2	0	0	1	1	1	7500 Offentlig administration
1	0	4	2	1	1	1	43	1	55	32	8000 Undervisning
0	0	0	0	0	0	0	0	0	0	0	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
2	3	149	46	21	10	774	38	50	362	66	9009 Foreninger, kultur og renovation
30 336	8 396	25 743	4 438	7 069	20 234	7 126	6 146	5 266	20 753	9 544	Import af specificerede produkter

Final uses (continued)										Total	
fixed capital formation and net acquisitions of valuables											
Transport equipment	Residential buildings	Industrial buildings	Construction	Valuables, orig. works	Software	Mineral exploration	Changes in stocks	Exports	Total of final uses		
årets priser, mio. kr.											
-	-	-	-	-	-	-	424	949	5 546	11 213	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	4	363	408	2 432	0500 Fiskeri
-	-	-	-	-	-	-	785	184	1 034	12 116	1009 Råstofudvinding
0	-	-	-	4	0	-	1 252	19 915	33 096	57 167	1509 Føde-, drikke og tobaksvareindustri
37	-	-	-	-	35	-	172	4 088	7 849	38 359	1709 Tekstil og læderindustri
-	-	-	-	-	0	-	422	17 533	31 394	30 535	2009 Træ-, papir- og grafisk industri
0	-	-	-	-	-	-	184	999	2 324	90 432	2309 Kemisk industri og plastindustri
18 630	-	-	-	-	25	-	6 198	55 337	153 014	9 117	2600 Sten-, ler- og glasindustri
1	-	-	-	592	-	-	592	4 401	14 870	267 426	2709 Jern- og metalindustri
-	-	-	-	-	-	-	53	458	1 048	19 967	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	27	1 882	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	4	757	4500 Bygge og anlæg
-	-	-	-	-	-	-	82	-	42	345	5000 Autohandel, service og tankstationer
-	-	-	-	-14	-	-	-	-	40	8 859	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	-	-	-	28	38	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	385	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	2 222	3 016	35 947	6009 Transport
-	-	-	-	-	65	-	0	7	1 303	5 125	6400 Post og tele
-	-	-	-	1	-	-	-	1	1 031	9 292	6509 Finansiering og forsikring
-	-	-	-	-	4	-	-	-	42	1 475	7009 Udlejning og ejendomsformidling
-	224	133	-	-	4 117	-	6	288	5 426	38 963	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	14	50	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	284	560	8000 Undervisning
-	-	-	-	-	-	-	-	-	100	161	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	152	-	-	4	94	874	4 354	9009 Foreninger, kultur og renovation
18 669	224	133	-	735	4 328	-	10 321	116 527	289 793	646 958	Import af specificerede produkter

Table 2.4 Private consumption expenditure by sources and purposes 2007

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	1 514	2 512	4 027	-	65	65	-	-	-	-	-	
0500	Fishing	34	26	60	-	-	-	-	-	-	-	-	
1009	Mining and quarrying	18	27	45	-	-	-	-	-	-	-	-	
1509	Mfr. of food, beverages and tobacco	21 752	12 132	33 884	6 204	4 283	10 486	0	0	0	0	0	
1709	Mfr. of textiles and leather	-	-	-	-	-	-	407	9 943	10 350	-	-	
2009	Mfr. of wood products, printing and publ.	-	-	-	-	5	5	2	18	20	-	-	
2309	Mfr. of chemicals and plastic products	15	96	111	4	13	16	3	53	55	-	-	
2600	Mfr. of other non-metallic mineral products	0	0	0	-	-	-	0	0	0	-	-	
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	0	0	0	18	217	234	-	-	
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	5	403	408	-	-	
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-	-	
4500	Construction	-	-	-	-	-	-	-	-	-	-	-	
5000	Sale, repair and fuelling of motor vehicles	-	-	-	0	-	0	24	-	24	-	-	
5100	Wholesale except of motor vehicles	5 445	-	5 445	2 899	-	2 899	5 436	-	5 436	-	-	
5200	Re. trade and repair work exc. of m. vehicles	19 331	-	19 331	6 655	-	6 655	14 449	-	14 449	-	-	
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-	-	
6009	Transport	-	-	-	-	-	-	-	-	-	-	-	
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-	-	
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-	-	
7009	Letting and sale of real estate	-	-	-	-	-	-	-	-	-	-	-	
7209	Business activities	-	-	-	-	-	-	-	-	-	-	-	
7500	Public administration	-	-	-	-	-	-	-	-	-	-	-	
8000	Education	-	-	-	-	-	-	-	-	-	-	-	
8519	Health care activities	-	-	-	-	-	-	-	-	-	-	-	
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-	-	
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	323	-	323	-	-	
	Total of industries	48 109	14 794	62 903	15 761	4 366	20 127	20 666	10 633	31 299	-	-	
	Non-specified imports	-	-	-	-	-	-	-	-	-	-	-	
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	
	Taxes on products, net	1 454	-	1 454	9 475	-	9 475	1	-	1	-	-	
	Value added tax	15 307	-	15 307	6 950	-	6 950	7 508	-	7 508	-	-	
	Use at market prices	64 869	14 794	79 663	32 186	4 366	36 552	28 175	10 633	38 808	-	-	
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	21	-	21	1 217	1 092	2 308	-	-	-	-	-	
0500	Fishing	3	-	3	8	9	18	-	5	5	-	-	
1009	Mining and quarrying	31	-	31	131	37	168	-	1	1	-	-	
1509	Mfr. of food, beverages and tobacco	156	0	156	939	543	1 482	2	17	19	-	-	
1709	Mfr. of textiles and leather	32	0	32	58	182	240	8	581	589	-	-	
2009	Mfr. of wood products, printing and publ.	180	0	180	6 091	1 122	7 212	654	711	1 365	-	-	
2309	Mfr. of chemicals and plastic products	4 403	2 998	7 401	131	251	382	96	1 829	1 924	-	-	
2600	Mfr. of other non-metallic mineral products	45	0	45	8	17	25	10	25	35	-	-	
2709	Mfr. of basic metals and fabr. metal prod.	723	19 349	20 072	356	7 363	7 719	75	259	334	-	-	
3600	Mfr. of furniture; manufacturing n.e.c.	66	1	67	338	1 481	1 818	67	561	628	-	-	
4009	Electricity, gas and water supply	29	-	29	8	-	8	-	-	-	-	-	
4500	Construction	368	-	368	6	-	6	-	-	-	-	-	
5000	Sale, repair and fuelling of motor vehicles	22 820	4	22 824	1 752	-	1 752	79	-	79	-	-	
5100	Wholesale except of motor vehicles	3 101	-	3 101	5 827	18	5 845	3 367	-	3 367	-	-	
5200	Re. trade and repair work exc. of m. vehicles	707	-	707	12 688	0	12 688	4 554	-	4 554	-	-	
5500	Hotels and restaurants	57	-	57	12	-	12	32 095	-	32 095	-	-	
6009	Transport	17 423	711	18 135	10 127	75	10 202	-	-	-	-	-	
6400	Post and telecommunications	10 434	1 003	11 437	2 000	228	2 228	-	-	-	-	-	
6509	Finance and insurance	-	-	-	1	0	1	56 399	1 015	57 413	-	-	
7009	Letting and sale of real estate	610	38	647	1 038	0	1 038	907	-	907	-	-	
7209	Business activities	1 365	2	1 367	1 827	473	2 300	539	56	595	-	-	
7500	Public administration	842	10	852	1	-	1	1 203	-	1 203	-	-	
8000	Education	1 172	-	1 172	0	-	0	5 259	284	5 542	-	-	
8519	Health care activities	49	-	49	1 033	-	1 033	-	-	-	-	-	
8539	Social institutions etc.	2	-	2	1	-	1	15 545	-	15 545	-	-	
9009	Associations, culture and refuse disposal	107	-	107	19 841	483	20 325	7 555	-	7 555	-	-	
	Total of industries	64 744	24 116	88 860	65 437	13 375	78 812	128 414	5 343	133 757	-	-	
	Non-specified imports	-	-	-	-	-	-	-	-	-	-	-	
	Tourism revenues etc.	-	-	-	-	-	-	-	-	-	-	-	
	Taxes on products, net	17 593	-	17 593	2 283	-	2 283	1 433	-	1 433	-	-	
	Value added tax	17 141	-	17 141	13 178	-	13 178	11 484	-	11 484	-	-	
	Use at market prices	99 478	24 116	123 594	80 898	13 375	94 273	141 331	5 343	146 673	-	-	

Privat forbrug fordelt på tilgang og formål 2007

Tabel 2.4

44 Housing and fuels			50 Furnishing, housh. equipm.			60 Medical products, health services			
Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total	
årets priser, mio kr.									
360	507	867	318	-	318	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
0	0	0	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	3	12	15	6	30	36	1509 Føde-, drikke-, tobaksvarerindustri
0	9	9	509	731	1 239	2	1	3	1709 Tekstil- og læderindustri
148	229	378	183	597	780	-	3	3	2009 Træ-, papir- og grafisk industri
1 564	1 143	2 707	782	752	1 534	461	2 374	2 836	2309 Kemisk industri og plastindustri mv.
104	176	279	394	609	1 003	-	-	-	2600 Sten-, ler- og glasindustri mv.
110	134	244	1 046	4 831	5 877	334	725	1 059	2709 Jern- og metalindustri
1	7	7	2 815	3 262	6 077	1	1	2	3600 Møbelindustri og anden industri
21 931	537	22 467	-	-	-	-	-	-	4009 Energi- og vandforsyning
3 726	21	3 747	-	-	-	-	-	-	4500 Bygge og anlæg
247	-	247	866	-	866	40	-	40	5000 Autohandel, service og tankstationer
1 781	-	1 781	4 248	-	4 248	1 622	-	1 622	5100 Engroshandel undtagen med biler
939	-	939	13 412	2	13 414	2 548	-	2 548	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
150 441	-	150 441	526	-	526	-	-	-	7009 Udlejning og ejendomsformidling
473	22	495	457	64	521	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	281	3	285	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	11 593	72	11 665	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
8 198	6	8 204	1 419	11	1 430	-	-	-	9009 Foreninger, kultur og renovation
190 023	2 790	192 813	26 978	10 870	37 848	16 889	3 209	20 098	Erhvervene i alt
-	-	-	-	-	-	-	-	-	Ikke-produktspecifik import
-	-	-	-	-	-	-	-	-	Turistindtægter mv.
13 115	-	13 115	258	-	258	1	-	1	Produktskatter, netto
12 082	-	12 082	8 697	-	8 697	2 075	-	2 075	Moms
215 220	2 790	218 010	35 934	10 870	46 803	18 965	3 209	22 174	Anvendelse i køberpris

Balance of Tourism,net			Non profit institutions serving households			Total			
Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total	
årets priser, mio kr.									
-	-	-	-	-	-	3 431	4 176	7 607	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	45	41	85	0500 Fiskeri mv.
-	-	-	-	-	-	179	65	244	1009 Råstofudvinding
-	-	-	-	-	-	29 062	17 017	46 079	1509 Føde-, drikke-, tobaksvarerindustri
-	-	-	-	-	-	1 015	11 446	12 461	1709 Tekstil- og læderindustri
-	-	-	-	-	-	7 259	2 684	9 943	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	7 458	9 509	16 967	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	561	827	1 388	2600 Sten-, ler- og glasindustri mv.
-	-	-	-	-	-	2 662	32 877	35 539	2709 Jern- og metalindustri
-	-	-	-	-	-	3 293	5 715	9 008	3600 Møbelindustri og anden industri
-	-	-	-	-	-	21 968	537	22 505	4009 Energi- og vandforsyning
-	-	-	-	-	-	4 100	21	4 121	4500 Bygge og anlæg
-	-	-	-	-	-	25 829	4	25 832	5000 Autohandel, service og tankstationer
-	-	-	-	-	-	33 725	18	33 743	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	75 282	2	75 284	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	32 164	-	32 164	5500 Hoteller og restauranter
-	-	-	-	-	-	27 550	787	28 337	6009 Transportvirksomhed
-	-	-	-	-	-	12 434	1 231	13 665	6400 Post og tele
-	-	-	-	-	-	56 399	1 015	57 414	6509 Finansiering og forsikring
-	-	-	-	-	-	153 522	38	153 560	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	4 660	617	5 277	7209 Forretningsservice
-	-	-	-	-	-	2 327	14	2 341	7500 Offentlig administration
-	-	-	-	-	-	6 431	284	6 715	8000 Undervisning
-	-	-	-	-	-	12 674	72	12 746	8519 Sundhedsvæsen
-	-	-	2 517	-	2 517	18 065	-	18 065	8539 Sociale institutioner
-	-	-	9 446	125	9 571	46 889	625	47 514	9009 Foreninger, kultur og renovation
-	-	-	11 963	125	12 088	588 984	89 621	678 605	Erhvervene i alt
-	37 565	37 565	-	-	-	-	37 565	37 565	Ikke-produktspecifik import
-	-	-35 796	-	-	-	-	-	-35 796	Turistindtægter mv.
-	-	-	-	-	-	45 612	-	45 612	Produktskatter, netto
-	-	-	-	-	-	94 422	-	94 422	Moms
-	37 565	1 769	11 963	125	12 088	729 018	127 186	820 408	Anvendelse i køberpris

Table 2.5 Gross fixed capital formation 2007

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	1	
0500	Fishing	1	-	-	-	-	-	-	-	1	
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	
1509	Mfr. of food, beverages and tobacco	0	40	-	-	0	0	0	-	40	
1709	Mfr. of textiles and leather	106	14	0	0	80	79	121	5	426	
2009	Mfr. of wood products, printing and publ.	87	49	0	2	93	52	356	153	1 109	
2309	Mfr. of chemicals, plastic products	27	243	1	5	49	64	46	42	508	
2600	Mfr. of other non-metallic mineral products	5	32	0	0	39	21	78	15	248	
2709	Mfr. of basic metals and fabr. metal prod.	2 515	5 709	1 889	159	2 600	4 334	2 013	877	22 376	
3600	Mfr. of furniture; manufacturing n.e.c.	12	124	3	0	659	422	711	369	3 319	
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	
4500	Construction	-	-	-	112	-	-	-	-	112	
5000	Sale, repair and fuelling of motor vehicles	15	10	29	0	15	6	17	13	115	
5100	Wholesale except of motor vehicles	2 093	2 237	364	339	2 033	-95	2 216	-23	12 377	
5200	Re. trade and repair work exc. of m. vehicles	140	500	36	49	416	208	389	126	2 552	
5500	Hotels and restaurants	-	-	-	-	0	-	-	-	0	
6009	Transport	-	-	-	-	-	2	-	-	2	
6400	Post and telecommunications	-	-	-	-	-	5	-	-	5	
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	
7009	Letting and sale of real estate	-	0	-	-	0	-	0	3	3	
7209	Business activities	47	2 438	820	1	25	1 372	174	2	5 526	
7500	Public administration	-	-	-	-	-	-	-	-	-	
8000	Education	-	-	-	-	-	-	-	-	-	
8519	Health care activities	-	-	-	-	-	-	-	-	-	
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	9	9	
	Total of products from domestic industries	5 047	11 397	3 142	668	6 010	6 471	6 122	1 582	48 729	
	Imports at basic values	6 090	5 590	600	1 267	5 077	7 622	7 555	2 425	44 278	
	Taxes on products, net	2	3	0	0	13	14	9	21	76	
	Value added tax	30	13	0	1	4	912	626	841	4 894	
	Uses at market prices	11 169	17 003	3 742	1 936	11 104	15 020	14 312	4 869	97 977	

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	
0500	Fishing	-	-	-	-	-	-	-	-	-	
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	
4500	Construction	10 624	9 196	5 563	1 537	5 579	10 173	2 421	87 929	152 607	
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	
6009	Transport	-	-	-	-	-	-	-	-	-	
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	
7009	Letting and sale of real estate	1 108	457	6	52	311	65	107	7 559	10 219	
7209	Business activities	315	130	2	15	89	19	31	2 237	3 002	
7500	Public administration	26	11	-	1	7	1	3	114	168	
8000	Education	-	-	-	-	-	-	-	-	-	
8519	Health care activities	-	-	-	-	-	-	-	-	-	
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	
	Total of products from domestic industries	12 073	9 794	5 571	1 605	5 986	10 259	2 561	97 840	20 306	165 995
	Imports at basic values	37	15	0	2	11	2	4	266	20	357
	Taxes on products, net	223	109	3	12	68	27	29	1 661	134	2 266
	Value added tax	22	0	-	79	-	575	108	20 417	4 479	25 680
	Uses at market prices	12 355	9 919	5 575	1 697	6 064	10 863	2 703	120 183	24 939	194 298

Faste bruttoinvesteringer 2007

Tabel 2.5

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommunication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	-	-	-	-	-	1509 Føde-, drikke-, tobaksvareindustri
-	-	-	-	-	1	-	-	-	1	1709 Tekstil- og læderindustri
0	0	0	0	0	1	1	0	0	3	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	-	-	-	-	2600 Sten-, ler- og glasindustri mv.
363	72	4	47	86	5 326	70	10	57	6 034	2709 Jern- og metalindustri
0	0	0	0	0	0	0	0	0	0	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
158	529	23	648	1 388	1 102	929	87	319	5 182	5000 Autohandel, service og tankstationer
41	17	1	91	20	20	6	1	12	208	5100 Engroshandel undtagen med biler
0	0	0	0	0	0	0	0	0	0	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
562	618	27	785	1 494	6 450	1 007	98	388	11 429	Indenlandsk leverance i alt
978	1 136	73	2 079	1 282	10 199	1 530	240	1 153	18 669	Import i alt
215	1 023	37	1 026	3 146	999	2 612	170	873	10 102	Produktskatter, netto
38	198	5	77	774	858	593	89	242	2 874	Moms
1 793	2 975	143	3 968	6 695	18 506	5 741	597	2 655	43 073	Køberpris i alt

Total of gross fixed capital formation (Faste bruttoinvesteringer i alt)										
Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlæg	Handel, hotel og restaura-tion	Transport, post og tele	Finansie-ring, forretnings-service ian.	Udlejning og ejendoms-formidling	Offentlige og personlige tjenester	I alt	
årets priser, mio. kr.										
-167	0	0	0	0	0	0	0	0	-166	0109 Landbrug, gartneri og skovbrug
1	-	-	-	-	-	-	-	-	1	0500 Fiskeri mv.
427	4	1	0	2	4	15	0	3	456	1009 Råstofudvinding
0	61	3	1	10	19	79	1	14	189	1509 Føde-, drikke-, tobaksvareindustri
106	18	1	1	82	84	135	6	22	454	1709 Tekstil- og læderindustri
88	102	8	6	119	103	553	156	352	1 487	2009 Træ-, papir- og grafisk industri
27	284	7	8	68	103	201	45	60	803	2309 Kemisk industri og plastindustri mv.
5	37	1	0	42	25	97	15	61	284	2600 Sten-, ler- og glasindustri mv.
2 880	5 920	1 913	215	2 750	9 789	2 601	894	2 430	29 393	2709 Jern- og metalindustri
12	136	4	1	665	434	757	369	1 027	3 404	3600 Møbelindustri og anden industri
1	40	6	3	19	37	150	2	27	284	4009 Energi- og vandforsyning
10 624	9 214	5 566	1 651	5 587	10 190	2 490	87 930	19 597	152 849	4500 Bygge og anlæg
173	547	53	648	1 406	1 116	978	101	336	5 359	5000 Autohandel, service og tankstationer
2 232	2 845	387	517	2 408	298	3 356	124	3 567	15 732	5100 Engroshandel undtagen med biler
158	611	40	65	482	277	603	147	750	3 134	5200 Detailh. og reparationsvirks. undt. biler
0	3	1	0	2	3	13	0	2	25	5500 Hoteller og restauranter
1	64	9	4	30	62	243	4	43	461	6009 Transportvirksomhed
11	225	28	19	113	222	766	23	150	1 558	6400 Post og tele
7	439	65	30	204	409	1 654	25	296	3 128	6509 Finansiering og forsikring
1 108	480	10	53	322	87	191	7 564	568	10 384	7009 Udlejning og ejendomsformidling
691	4 826	936	304	1 511	3 257	5 166	2 804	2 344	21 839	7209 Forretningsservice
27	85	11	6	42	71	284	118	55	699	7500 Offentlig administration
1	51	8	3	24	48	193	3	34	365	8000 Undervisning
0	11	2	1	5	10	42	1	7	79	8519 Sundhedsvæsen
0	5	1	0	2	4	17	0	3	33	8539 Sociale institutioner
1	41	6	3	19	38	153	2	1 852	2 114	9009 Foreninger, kultur og renovation
18 413	26 050	9 063	3 541	15 915	26 690	20 738	100 334	33 601	254 346	Indenlandsk leverance i alt
7 523	7 506	686	3 455	6 909	18 526	10 387	3 138	9 779	67 909	Import i alt
440	1 134	41	1 038	3 226	1 040	2 650	1 852	1 021	12 444	Produktskatter, netto
93	212	6	157	778	2 386	1 539	21 347	7 483	34 001	Moms
26 470	34 902	9 797	8 190	26 828	48 642	35 315	126 672	51 885	368 700	Køberpris i alt

Table 2.6 Gross fixed capital formation of imported products by industry 2007

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	0	-	-	0	0	0	-	0	0
1709	Mfr. of textiles and leather	47	8	0	0	90	69	112	34	99	459
2009	Mfr. of wood products, printing and publ.	112	25	2	1	40	25	115	54	122	497
2309	Mfr. of chemicals, plastic products	22	29	0	1	30	92	36	35	36	282
2600	Mfr. of other non-metallic mineral products	4	20	0	0	60	33	127	16	54	315
2709	Mfr. of basic metals and fabr. metal prod.	5 886	5 383	594	1 264	4 343	6 874	6 362	2 032	6 431	39 169
3600	Mfr. of furniture; manufacturing n.e.c.	17	107	3	0	513	521	793	254	1 306	3 515
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	0	0	0	0
7209	Business activities	2	17	0	0	1	7	8	0	5	42
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total imports of specific products	6 090	5 590	600	1 267	5 077	7 622	7 555	2 425	8 052	44 278
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Total of imports	6 090	5 590	600	1 267	5 077	7 622	7 555	2 425	8 052	44 278

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofdudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	-	-	-	-	-	-	-
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	-	-	-	-	-	-	-	-	-
7209	Business activities	37	15	0	2	11	2	4	266	20	357
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total imports of specific products	37	15	0	2	11	2	4	266	20	357
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Total of imports	37	15	0	2	11	2	4	266	20	357

Faste bruttoinvesteringer af erhvervsfordelt import 2007

Tabel 2.6

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommunication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	0	-	-	-	0	1509 Føde-, drikke-, tobaksvareindustri
1	1	0	2	1	16	15	0	0	37	1709 Tekstil- og læderindustri
-	-	-	-	-	-	-	-	-	2309	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	0	2600	2309 Kemisk industri og plastindustri mv.
977	1 135	73	2 078	1 280	10 182	1 514	240	1 152	18 630	2709 Sten-, ler- og glasindustri mv.
0	0	0	0	0	1	0	0	0	1	3600 Jern- og metalindustri
-	-	-	-	-	-	-	-	-	-	4009 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4500 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	5000 Bygge og anlæg
-	-	-	-	-	-	-	-	-	-	5000 Autohandel, service og tankstationer
-	-	-	-	-	-	-	-	-	-	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	-	-	-	-	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
978	1 136	73	2 079	1 282	10 199	1 530	240	1 153	18 669	Import af specificerede produkter I alt
-	-	-	-	-	-	-	-	-	-	Ikke specificeret import
978	1 136	73	2 079	1 282	10 199	1 530	240	1 153	18 669	Import I alt

Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlæg	Handel, hotel og restaura-tion	Transport, post og tele	Finansiering, forretnings-service ian.	Udlejning og ejendomsformidling	Offentlige og personlige tjenester	Total	
årets priser, mio. kr.										
-2	-	-	-	-	-	-	-	-	-2	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
0	0	-	-	0	0	0	-	0	0	1509 Føde-, drikke-, tobaksvareindustri
47	8	0	0	90	69	112	34	99	459	1709 Tekstil- og læderindustri
114	32	2	4	46	47	142	55	127	569	2009 Træ-, papir- og grafisk industri
22	29	0	1	30	92	36	35	36	282	2309 Kemisk industri og plastindustri mv.
4	20	0	0	60	33	127	16	54	315	2600 Sten-, ler- og glasindustri mv.
6 863	6 521	667	3 342	5 626	17 061	7 885	2 272	7 586	57 824	2709 Jern- og metalindustri
17	107	3	0	513	522	794	254	1 306	3 517	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
-	-	-	-	-	-	-	-	-	-	5000 Autohandel, service og tankstationer
1	9	0	3	5	6	32	3	22	82	5100 Engroshandel undtagen med biler
-	-	-	-	-	-	-	-	-	-	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
2	12	0	2	8	9	19	4	8	65	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
0	1	0	0	1	1	1	0	1	4	7009 Udlejning og ejendomsformidling
176	766	13	101	529	686	1 238	465	540	4 515	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
7 245	7 506	686	3 455	6 909	18 526	10 387	3 138	9 779	67 631	Import af specificerede produkter I alt
278	-	-	-	-	-	-	-	-	278	Ikke specificeret import
7 523	7 506	686	3 455	6 909	18 526	10 387	3 138	9 779	67 909	Import I alt

Table 2.7 Gross fixed capital formation including imports by industry 2007

		GFCF, machinery and equipment (Investeringer i maskiner og inventar)									
		Agriculture, fishing, quarrying	Manu- facturing	Electricity, gas and water supply	Con- struction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommu- nication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	1	-	-	-	-	-	-	-	-	1
0500	Fishing	1	-	-	-	-	-	-	-	-	1
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	0	40	-	-	0	0	0	-	0	40
1709	Mfr. of textiles and leather	153	22	0	0	170	148	233	39	118	886
2009	Mfr. of wood products, printing and publ.	199	75	2	4	133	78	472	206	438	1 606
2309	Mfr. of chemicals, plastic products	48	272	1	6	79	157	81	78	68	790
2600	Mfr. of other non-metallic mineral products	8	52	0	0	100	54	206	31	112	563
2709	Mfr. of basic metals and fabr. metal prod.	8 401	11 092	2 483	1 422	6 942	11 208	8 376	2 908	8 711	61 544
3600	Mfr. of furniture; manufacturing n.e.c.	29	231	5	0	1 172	944	1 505	623	2 325	6 834
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	-	-	-	112	-	-	-	-	-	112
5000	Sale, repair and fuelling of motor vehicles	15	10	29	0	15	6	17	13	11	115
5100	Wholesale except of motor vehicles	2 093	2 237	364	339	2 033	-95	2 216	-23	3 212	12 377
5200	Re. trade and repair work exc. of m. vehicles	140	500	36	49	416	208	389	126	688	2 552
5500	Hotels and restaurants	-	-	-	-	0	-	-	-	-	0
6009	Transport	-	-	-	-	-	2	-	-	-	2
6400	Post and telecommunications	-	-	-	-	-	5	-	-	-	5
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	-	0	-	-	0	-	0	3	0	3
7209	Business activities	49	2 455	821	1	26	1 379	182	2	651	5 567
7500	Public administration	-	-	-	-	-	-	-	-	-	-
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	9	9
	Total use of specified Products	11 137	16 987	3 742	1 935	11 087	14 093	13 677	4 006	16 343	93 007
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	2	3	0	0	13	14	9	21	14	76
	Value added tax	30	13	0	1	4	912	626	841	2 466	4 894
	Uses at market prices	11 169	17 003	3 742	1 936	11 104	15 020	14 312	4 869	18 823	97 977

		GFCF, buildings and construction (Investeringer i bygninger og anlæg)									
		Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsy- ning	Bygge- og anlæg	Handel, hotel og restauration	Transport, post og tele	Finansie- ring, forretnings- service ian.	Udlejning og ejendoms- formidling	Offentlige og personlige tjenester	I alt
		current prices, mill. DKK.									
0109	Agriculture, horticulture and forestry	-	-	-	-	-	-	-	-	-	-
0500	Fishing	-	-	-	-	-	-	-	-	-	-
1009	Mining and quarrying	-	-	-	-	-	-	-	-	-	-
1509	Mfr. of food, beverages and tobacco	-	-	-	-	-	-	-	-	-	-
1709	Mfr. of textiles and leather	-	-	-	-	-	-	-	-	-	-
2009	Mfr. of wood products, printing and publ.	-	-	-	-	-	-	-	-	-	-
2309	Mfr. of chemicals, plastic products	-	-	-	-	-	-	-	-	-	-
2600	Mfr. of other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
2709	Mfr. of basic metals and fabr. metal prod.	-	-	-	-	-	-	-	-	-	-
3600	Mfr. of furniture; manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
4009	Electricity, gas and water supply	-	-	-	-	-	-	-	-	-	-
4500	Construction	10 624	9 196	5 563	1 537	5 579	10 173	2 421	87 929	19 584	152 607
5000	Sale, repair and fuelling of motor vehicles	-	-	-	-	-	-	-	-	-	-
5100	Wholesale except of motor vehicles	-	-	-	-	-	-	-	-	-	-
5200	Re. trade and repair work exc. of m. vehicles	-	-	-	-	-	-	-	-	-	-
5500	Hotels and restaurants	-	-	-	-	-	-	-	-	-	-
6009	Transport	-	-	-	-	-	-	-	-	-	-
6400	Post and telecommunications	-	-	-	-	-	-	-	-	-	-
6509	Finance and insurance	-	-	-	-	-	-	-	-	-	-
7009	Letting and sale of real estate	1 108	457	6	52	311	65	107	7 559	552	10 219
7209	Business activities	352	145	2	16	99	21	35	2 503	184	3 359
7500	Public administration	26	11	-	1	7	1	3	114	5	168
8000	Education	-	-	-	-	-	-	-	-	-	-
8519	Health care activities	-	-	-	-	-	-	-	-	-	-
8539	Social institutions etc.	-	-	-	-	-	-	-	-	-	-
9009	Associations, culture and refuse disposal	-	-	-	-	-	-	-	-	-	-
	Total use of specified Products	12 110	9 810	5 571	1 607	5 997	10 261	2 565	98 105	20 326	166 352
	Unspecified import	-	-	-	-	-	-	-	-	-	-
	Taxes on products, net	223	109	3	12	68	27	29	1 661	134	2 266
	Value added tax	22	0	-	79	-	575	108	20 417	4 479	25 680
	Uses at market prices	12 355	9 919	5 575	1 697	6 064	10 863	2 703	120 183	24 939	194 298

Fast bruttoinvesteringsmatrix inkl. erhvervsfordelt import 2007

Tabel 2.7

GFCF, transport equipment (Investeringer i transportmidler)										
Agriculture, fishing, quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, post and telecommunication	Finance and business activities nec.	Letting and sale of real estate	Public and personal services	Total	
årets priser, mio. kr.										
-	-	-	-	-	-	-	-	-	-	0109 Landbrug, gartneri og skovbrug
-	-	-	-	-	-	-	-	-	-	0500 Fiskeri mv.
-	-	-	-	-	-	-	-	-	-	1009 Råstofudvinding
-	-	-	-	-	-	-	-	-	-	1509 Føde-, drikke-, tobaksvareindustri
-	-	-	-	-	1	-	-	-	1	1709 Tekstil- og læderindustri
1	2	0	2	2	17	16	0	1	40	2009 Træ-, papir- og grafisk industri
-	-	-	-	-	-	-	-	-	-	2309 Kemisk industri og plastindustri mv.
-	-	-	-	-	-	-	-	0	0	2600 Sten-, ler- og glasindustri mv.
1 340	1 207	77	2 124	1 366	15 509	1 584	249	1 208	24 664	2709 Jern- og metalindustri
0	0	0	0	0	1	1	0	0	1	3600 Møbelindustri og anden industri
-	-	-	-	-	-	-	-	-	-	4009 Energi- og vandforsyning
-	-	-	-	-	-	-	-	-	-	4500 Bygge og anlæg
158	529	23	648	1 388	1 102	929	87	319	5 182	5000 Autohandel, service og tankstationer
41	17	1	91	20	20	6	1	12	208	5100 Engroshandel undtagen med biler
0	0	0	0	0	0	0	0	0	0	5200 Detailh. og reparationsvirks. undt. biler
-	-	-	-	-	-	-	-	-	-	5500 Hoteller og restauranter
-	-	-	-	-	-	-	-	-	-	6009 Transportvirksomhed
-	-	-	-	-	-	-	-	-	-	6400 Post og tele
-	-	-	-	-	-	-	-	-	-	6509 Finansiering og forsikring
-	-	-	-	-	-	-	-	-	-	7009 Udlejning og ejendomsformidling
-	-	-	-	-	-	-	-	-	-	7209 Forretningsservice
-	-	-	-	-	-	-	-	-	-	7500 Offentlig administration
-	-	-	-	-	-	-	-	-	-	8000 Undervisning
-	-	-	-	-	-	-	-	-	-	8519 Sundhedsvæsen
-	-	-	-	-	-	-	-	-	-	8539 Sociale institutioner
-	-	-	-	-	-	-	-	-	-	9009 Foreninger, kultur og renovation
1 540	1 754	100	2 865	2 776	16 649	2 536	338	1 540	30 098	Produktspecifik leverage i alt
-	-	-	-	-	-	-	-	-	-	Ikke specificeret import
215	1 023	37	1 026	3 146	999	2 612	170	873	10 102	Produktskatter, netto
38	198	5	77	774	858	593	89	242	2 874	Moms
1 793	2 975	143	3 968	6 695	18 506	5 741	597	2 655	43 073	Køberpris i alt

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

Landbrug fiskeri og råstofudv.	Industri	Energi- og vandforsyning	Bygge- og anlæg	Handel, hotel og restaura-tion	Transport, post og tele	Finansie-ring, forretnings-service ian.	Udlejning og ejendoms-formidling	Offentlige og personlige tjenester	I alt	
årets priser, mio. kr.										
-168	0	0	0	0	0	0	0	0	-168	0109 Landbrug, gartneri og skovbrug
1	-	-	-	-	-	-	-	-	1	0500 Fiskeri mv.
427	4	1	0	2	4	15	0	3	456	1009 Råstofudvinding
0	61	3	1	10	19	79	1	14	189	1509 Føde-, drikke-, tobaksvareindustri
153	26	1	1	172	153	247	39	121	913	1709 Tekstil- og læderindustri
202	134	10	11	164	151	696	210	479	2 057	2009 Træ-, papir- og grafisk industri
49	313	7	9	99	195	237	80	95	1 085	2309 Kemisk industri og plastindustri mv.
8	57	1	1	102	59	224	32	115	599	2600 Sten-, ler- og glasindustri mv.
9 744	12 441	2 580	3 557	8 377	26 850	10 486	3 166	10 016	87 217	2709 Jern- og metalindustri
29	243	7	1	1 178	955	1 551	623	2 333	6 921	3600 Møbelindustri og anden industri
1	40	6	3	19	37	150	2	27	284	4009 Energi- og vandforsyning
10 624	9 214	5 566	1 651	5 587	10 190	2 490	87 930	19 597	152 849	4500 Bygge og anlæg
173	547	53	648	1 406	1 116	978	101	336	5 359	5000 Autohandel, service og tankstationer
2 233	2 854	387	519	2 414	303	3 388	127	3 589	15 814	5100 Engroshandel undtagen med biler
158	611	40	65	482	277	603	147	750	3 134	5200 Detailh. og reparationsvirks. undt. biler
0	3	1	0	2	3	13	0	2	25	5500 Hoteller og restauranter
1	64	9	4	30	62	243	4	43	461	6009 Transportvirksomhed
13	237	29	21	121	231	786	27	158	1 623	6400 Post og tele
7	439	65	30	204	409	1 654	25	296	3 128	6509 Finansiering og forsikring
1 109	481	10	53	323	88	192	7 564	569	10 389	7009 Udlejning og ejendomsformidling
866	5 592	949	405	2 041	3 942	6 404	3 270	2 884	26 354	7209 Forretningsservice
27	85	11	6	42	71	284	118	55	699	7500 Offentlig administration
1	51	8	3	24	48	193	3	34	365	8000 Undervisning
0	11	2	1	5	10	42	1	7	79	8519 Sundhedsvæsen
0	5	1	0	2	4	17	0	3	33	8539 Sociale institutioner
1	41	6	3	19	38	153	2	1 852	2 114	9009 Foreninger, kultur og renovation
25 658	33 556	9 750	6 995	22 824	45 216	31 126	103 472	43 380	321 977	Produktspecifik leverage i alt
278	-	-	-	-	-	-	-	-	278	Ikke specificeret import
440	1 134	41	1 038	3 226	1 040	2 650	1 852	1 021	12 444	Produktskatter, netto
93	212	6	157	778	2 386	1 539	21 347	7 483	34 001	Moms
26 470	34 902	9 797	8 190	26 828	48 642	35 315	126 672	51 885	368 700	Køberpris i alt

3. NAMEA – environmental/economic accounts

3.1 Introduction

<i>Economic activity, natural resources and the environment</i>	Table 3.1 contains information on the relationship between economic activity on the one hand, and natural resources and the environment on the other hand. This information is aggregated in environmental/economic accounts following the so-called NAMEA principle. NAMEA is an abbreviation for National Accounting Matrix including Environmental Accounts. An increasing number of countries are gradually applying this principle in constructing cohesive and compact information on the economy, consumption of natural resources and pollution.
<i>Classifications and definitions</i>	The Danish environmental accounts are constructed as satellite accounts based on the input-output table. This implies that all data in the environmental accounts on energy and the environment are generally based on the definitions and classifications used in the national accounts. Consequently, data on the environment and resources are strictly comparable with the national accounts and the input-output table. It is also possible to conduct on the basis of an input-output model detailed analyses of the relationships between the economy and the environment.
<i>The problems of weighing up the different factors against each other</i>	While, e.g. gross value added can be considered as one (of several) performance target for economic activity, it is not possible to set up a corresponding performance target for economic activity and the environment as a whole. If an overall target were to be set up it would have to be based on the assumption that all conditions relating to the environment and natural resources could be weighed up against, partly each other and partly against the economic targets. For example, it would be necessary to weigh up the emission of CO ₂ against the emission of NO _x , energy consumption by industries and the gross domestic product. There is no generally accepted method of weighing up the different factors against each other, and it is unclear how the results from the method are to be interpreted, if it were possible in one way or another.
<i>Content</i>	<p>The environmental/economic accounts for Denmark, which are shown here, contain 4 main groups of information:</p> <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>	The accounts shown here include only some of the resource and environmentally related data in Statistics Denmark's environmental/economic accounts. In the series Statistical News, Environment and Energy, Environmental/Economic Accounts for Denmark (in Danish only), the accounts are extended by including statistics on water consumption, value of oil and natural gas reserves as well as environmental taxes and subsidies. These accounts can also be seen at Statbank Denmark.
<i>Future development of the accounts</i>	With the increasing volume of environmental data that are gradually available in a form enabling data to be linked with the classifications and definitions of the national accounts, the environmental/economic accounts and the associated analyses can be extended by also including these environmental data.
<i>Delimitation</i>	As the classifications and definitions in the environmental/economic accounts originate from the national accounts, the figures in the environmental accounts differ in

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

2007 The environmental/economic accounts aggregated in table 3.1 relate to the year 2007, 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) 2007

		Production							
		1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
		Agriculture, fishing, mining and quarrying	Manufacturing	Electricity, gas and water supply	Construction	Wholesale and retail trade; hotels, restaurants	Transport, storage and communication	Financial intermediation, business activities	Public and personal services
		Current prices, Million DKK							
R.1	Opening stock P J								
1.1	Agriculture, fishing and quarrying	9 641	58 632	11 938	2 355	446	12	85	1 976
1.2	Manufacturing	15 251	107 711	965	46 264	20 135	8 092	17 001	10 709
1.3	Electricity, gas and water supply	1 504	7 254	3 558	201	4 140	1 186	2 002	4 302
1.4	Construction	1 593	2 980	3 814	1 870	2 404	5 923	32 563	7 031
1.5	Wholesale-, retail trade, hotels, restaurants	5 576	37 617	494	26 907	17 537	8 808	9 017	12 527
1.6	Transport, storage and communication	1 074	14 335	466	1 921	32 803	33 795	19 707	18 614
1.7	Financial intermediation, business activities	8 885	37 495	3 057	29 714	59 954	18 879	123 615	48 026
1.8	Public and personal services	1 372	5 383	402	679	5 781	3 221	14 294	32 316
2.1	Private consumption								
I	Imports	13 414	173 334	4 965	30 455	48 850	183 572	34 236	33 338
II.1	Taxes on products (excl. customs duties) and VAT	-2 795	2 932	230	1 732	5 538	6 245	29 389	23 605
II.2	Compensation of employees, GOS and mixed income	79 802	203 158	27 607	81 260	207 105	112 677	344 727	380 422
3,	Total Current prices, Million DKK	135 316	650 830	57 495	223 357	404 694	382 408	626 636	572 866
E.1	Natural gas P J	32	36	65		4		2	5
E.2	Oil		335						
E.3	Other fossil energy	48	99	201	20	41	71	16	36
E.4	Renewable energy	3	5	101					1
E.5	Other quantity changes								
E.6	Flaring and correction								
E.	Total use of energy P J	83	476	368	21	45	71	18	42
U.1	CO ₂ 1000 tonnes								
U.2	SO ₂								
U.3	NO _x								
U.4	CO								
U.5	NH ₃								
U.6	N ₂ O								
U.7	CH ₄								
U.8	NM VOC								
U.	Allocated Danish emissions + "imports"								
R.2	Closing stock P J								

Supplementary informations:

Energy

R.3	Change in reserves P J
------------	----------------------------------

E.7	DK ships' and planes' bunkering abroad P J	637
------------	--	-----

Air emissions related to environmental themes

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

U.a	DK ships' and planes' bunkering abroad
U.c	Solvents etc.
U.d	Waste water handling and solid waste disposal on land
U.B	Non-allocated man-made emissions

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

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

¹⁾ Absorbed by growth of renewable energy

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

Final uses ¹⁾				Reserves		Air emissions								Environmental themes					
2.1	2.2	2.3	2.4	3	E.1	E.2	U.1	U.2	U.3	U.4	U.5	U.6	U.7	U.8	T.1	T.2	U.		
Privat consump- -tion	Public consump- -tion	Gross invest- -ments	Exports	Total	Natural gas	Oil	CO ₂	SO ₂	NO _x	CO	NH ₃	N ₂ O	CH ₄	NMVOG	Green- house effect	acidi- fica- -tion	Total emis- -sions		
						PJ	1000 tonnes												
					4 389	8.313												R.1	
3 654	1 087	3 365	42 124	135 316			4 841	3	29	32	72	19	185	6				1.1	
51 309	1 097	45 313	326 983	650 830			8 601	8	18	23			7	15				1.2	
21 968	0	514	10 867	57 495			30 373	9	33	8			10	2				1.3	
4 100	6 730	152 849	1 500	223 357			1 542		13	5				2				1.4	
167 000	2 802	26 607	89 803	404 694			1 403		6	8				1				1.5	
39 984	769	2 019	216 921	382 408			4 920	5	38	9				4				1.6	
214 582	4 854	35 743	41 832	626 636			503		2	4				1				1.7	
86 387	415 494	4 068	3 469	572 866			1 252		4	4			54	1				1.8	
							13 018	3	37	361	2		10	42				2.1	
91 390	4 958	78 965	152 324	849 800		92		34	56		14							I	
140 034	2 187	46 709	-582	255 223														II.1	
				1 436 759														II.2	
820 408	439 979	396 154	885 241															3.	
26		11	170	353	-353													E.1	
		5	404	744		-744												E.2	
201			348	1 081														E.3	
39			1	151														E.4	
																		E.5	
																		E.6	
267			922	2 330														E.	
			20												66 452		66 452	U.1	
			147												41		61	U.2	
															89		236	U.3	
																	455	U.4	
			69												18		88	U.5	
															21		21	U.6	
															266		266	U.7	
																	74	U.8	
							66 452	61	236	455	88	21	266	74				U.	
					3 801	7 369												R.2	

-588 -944

R.3

E.7

1000 tonnes ²⁾											mio GWP	1000 PAE	
66 452	41	89	(455)	18	21	266	(74)	78 478	4			U.A	
51 596	(467)	(1 326)	(130)		3	1	(39)	52 610				U.a	
237							(37)	273				U.c	
	1		(1)									U.d	
51 832	(468)	(1 326)	(131)		3	1	(76)	52 883				U.B	
-11 547								-11 547				U.d	
-43								-33				U.e	
-11 590								-11 581				U.C	
								119 781	4			U.D	

4. Introductory table explanations

4.1 Multiplier concept

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

Interpretation of the exogenous model

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

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

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

Quantity model and possible interpretations

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

Interpreted as a price model

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

4.2 Data and calculations for 2007 and 2009

<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 2007 at current prices 2. Employment in terms of the number of persons employed by industry and 2 job categories in 2007 3. Energy consumption by industry and final uses in terms of quantities (TJ) and values in 2007 4. Air emissions in tons by industries and households 5. Price indices for production values of industries and for final uses in 2009 base year 2007= 100 6. Price indices for about 185 groups of imported goods for 2009 2007= 100 7. Labour productivities in 2007, similar to 5. above, based on the national accounts (November version) for 2004-2009, which is preliminary from 2008
<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 2007 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 2007, 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 2009 prices and by using the 2009 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 2007.
<i>Special demand categories</i>	In order to understand the results, it may be useful to make specific comments to 3 of the main types of final use. They concern investments in livestock, increases in stocks and tourist revenues. From an isolated view, the multipliers for the first two types are only of limited interest. However, they are included in each table for the purpose of taking the general logical relation of the input-output calculations into account, as illustrated, e.g. in text tables 4.1 and 4.2 and in tables 5.F.1 and 6.F.1.
<i>Livestock</i>	<i>Livestock</i> comprises bovine cattle over 2 years, horses and sheep, sows and hogs. These livestock changes are regarded as part of fixed investments, while other changes in livestock are regarded as changes in stocks. Livestock changes are supplied by agriculture and by imports, and they are therefore "produced" in terms of input-output by means of the average input structure in agriculture. The reason why multipliers for livestock may deviate from the multipliers for agriculture is due to imports of certain animals covered by the group.
<i>Stock changes</i>	With respect to <i>stock changes</i> any stability in the coefficient column, showing which industries supply goods to inventories, cannot, in principle, be assumed. The sign of the various supplies may easily differ. The estimated multipliers may, of course, be arbitrarily positive or negative, and are not expected to show any stability over time.
<i>Income from tourism</i>	In the national accounts <i>tourist revenues</i> are deducted as a whole from household consumption and is added to exports, cf. table 2.1. To ensure realistic multipliers for this demand category, and thereby for exports and total private consumption, tourist revenues were, prior to undertaking the multiplier calculations, distributed to supplying industries and to primary factors. This distribution was performed on the basis of internal data material at Statistics Denmark based on a project conducted by Visit Denmark supplemented by the Institute of Local Government Studies (AKF) for establishing a tourism database.
<i>Financial intermediation services indirectly measured</i>	<i>Financial intermediation services indirectly measured (FISIM)</i> were previously estimated as the interest differential in financial intermediation. In the national accounts, this amount was as a whole deducted from total gross value added in order to be able to include the interest differential in the production value of Finance (industry 65000), and thereby refraining from undertaking an estimated industrial break down of the amount as intermediate consumption. For input-output analyses FISIM was seen as a separate group of final demand, only supplied by the industry Financial intermediation. This approach has now been changed, and based on the difference between an estimated reference rate and the actual interest rate for both loans and deposits calculations have been carried out showing an estimated payment of interest differential by industries and a few groups of final demand. The fact that FISIM may now be e.g. exported is a major change in the System of National Accounts, since payments of interest thus may be factor income, something previous

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

4.3 Examples of how multipliers are used

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

1st example Table 4.1 shows the results from some summary calculations, where import and employment multipliers from, respectively columns 3 and 5 in table 4.A.2 are multiplied by the figures in absolute terms for the final demands in 2007, 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 2007

	Final use at purchaser's prices	Direct and indirect content	
		Imports	Employment
	DKK mio		persons
Private consumption	820 408	206 528	824 791
Government consumption	439 979	47 122	911 236
GFCF, machines and equipment	97 977	59 264	64 175
GFCF, transport equipment	43 073	22 632	15 342
GFCF, Buildings and construction	194 298	41 207	26 3050
Other capital formation	36 028	11 061	44 891
Increases in stocks	24 778	14 514	13 263
Exports	885 241	447 473	724 013
Total		849 800¹	2 860 761

¹ Of which customs duties amounting to DKK 3 282 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 2007

	Global content	Content conveyed in Denmark
	1000 TJ	
Total gross energy consumption in Denmark	835	835
Contents in imports (excl. energy goods)	1 135 ¹	-
Total supply	1969	835
Contents of exports (excl. energy goods)	1 140 ¹	272
Contents of domestic use	829	562
Of which directly and indirectly used for:		
Private consumption	566	424
Government consumption	96	64
Capital formation in machinery and equipment	41	10
Capital formation in transport equipment	17	3
Capital formation in buildings and installations	81	48
Other capital formation	10	5
Increases in stocks	18	8
Total	829	562

¹Of which shipping abroad 636 502 TJ

Adjusted gross energy consumption

In the calculation of the total energy content in table 4.2, the quantity 829 000 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 835 000 TJ, reflects the need for supplying energy products to Denmark. It appears that the difference between the two concepts amounts to 6 000 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 2007

	Private consumption at purchaser's prices	Direct and indirect emissions	
	DKK mio.	tonnes per DKK mio.	1,000 tonnes
Food	79 663	53	4 219
Beverages and tobacco	36 552	28	1 032
Clothing and footwear	38 808	26	1 018
Housing	172 149	12	2 125
Electricity, gas and other fuels	45 860	471	21 598
Furnishing, household equipment etc.	46 803	27	1 282
Medical products, health services	22 174	17	380
Purchase of vehicles	47 094	23	1 097
Other transport and communication	76 500	124	9 458
Recreation and culture	94 273	29	2 706
Other goods and services	146 673	19	2 847
Cons. of non-residents on the economic territory ...	-35 796	75	-2 674
Consumption by residents in the ROW	37 565	-	-
Non-profit institutions serving households (NPISH) .	12 088	13	152
Total of private consumption	820 408	55	45 239

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 2007 and for 2009 – where year 2009 - as mentioned at the beginning – is estimated on the basis of the production structure in 2007, but using the actual prices and labour productivities for 2009.</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 1975-2009 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 2007</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 2007. 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 1975-2007. 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 2009 This table type shows the results from the 2009 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 2007.

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 2009 prices and at 2009 productivities for labour. The other physical conditions of production (including energy consumption per unit produced) are assumed to remain unchanged from 2007.

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 2009 prices on the assumptions stated under table 4.B.1.

Table 4.A.1 Multiplier summary table for industries 2007

	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.		persons / mill. DKK		Tj / mill. DKK	
1 Agriculture, fishing and quarrying	5,74	9,91	13,99	0,61	0,79	0,68	1,10
0109 Agriculture, horticulture and forestry	1,05	15,25	29,36	1,16	2,11	0,78	1,72
0500 Fishing	0,13	9,73	20,49	0,92	1,25	2,10	2,49
1009 Mining and quarrying	3,96	4,58	5,81	0,05	0,10	0,49	0,58
2 Manufacturing	14,09	26,63	38,92	0,60	1,14	0,27	0,74
1509 Mfr. of food, beverages and tobacco	2,15	21,97	39,35	0,47	1,41	0,32	1,26
1709 Mfr. of textiles and leather	0,23	37,58	47,79	0,76	1,16	0,20	0,70
2009 Mfr. of wood products, printing and publ.	1,55	19,86	31,50	0,85	1,49	0,27	0,69
2309 Mfr. of chemicals, plastic products	2,52	27,89	35,14	0,40	0,80	0,34	0,78
2600 Mfr. of other non-metallic mineral products	0,68	20,96	33,57	0,68	1,14	1,39	2,38
2709 Mfr. of basic metals and fabr. metal prod.	6,23	29,91	41,41	0,67	1,08	0,13	0,49
3600 Mfr. of furniture manufacturing n.e.c.	0,74	29,37	38,79	0,79	1,28	0,20	0,59
3 Electricity, gas and water supply	1,93	8,64	13,35	0,24	0,50	0,10	0,36
4 Construction	5,66	13,64	25,77	0,86	1,55	0,10	0,51
5 Wholesale-, retail trade, hotels, restaurants	14,41	12,07	19,09	1,38	1,96	0,15	0,44
5000 Sale, repair and fuelling of motor vehicles	1,47	19,04	24,76	1,34	1,75	0,18	0,45
5100 Wholesale except of motor vehicles	7,49	13,04	21,32	0,83	1,34	0,11	0,43
5200 Re. trade and repair work exc. of m. vehicles	3,88	5,39	10,97	2,41	2,87	0,22	0,37
5500 Hotels and restaurants	1,57	13,69	23,79	1,87	2,53	0,19	0,63
6 Transport, post and telecommunication	7,81	48,00	65,74	0,49	0,53	0,21	2,67
6009 Transport	5,70	55,83	69,74	0,43	0,46	0,23	2,89
6400 Post and telecommunications	2,11	10,86	20,45	0,75	1,35	0,08	0,32
7 Finance and business activities	24,68	5,46	9,23	0,73	0,93	0,04	0,14
6509 Finance and insurance	5,69	4,68	8,56	0,68	1,09	0,02	0,10
7009 Letting and sale of real estate	10,34	2,40	6,39	0,21	0,55	0,02	0,11
7209 Business activities	8,65	8,63	17,07	1,21	1,75	0,07	0,23
8 Public and personal services	26,28	5,82	9,82	1,71	2,14	0,10	0,22
7500 Public administration.	6,20	7,25	11,95	1,15	1,50	0,07	0,20
8000 Education	5,35	2,77	6,13	1,86	2,18	0,11	0,21
8519 Health care activities	4,62	6,94	11,25	1,54	1,93	0,07	0,19
8539 Social institutions etc.	6,07	3,08	6,77	2,72	3,03	0,10	0,21
9009 Associations, culture and refuse disposal	4,03	8,83	14,32	1,37	2,04	0,15	0,31

Table 4.B.1 Multiplier summary table for industries 2009*

	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.	persons / mill. DKK	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK	
1	Agriculture, fishing and quarrying	3,46	11,93	15,70	0,66	0,88	0,78	1,19
0109	Agriculture, horticulture and forestry	0,80	17,14	29,21	1,16	2,15	0,85	1,75
0500	Fishing	0,12	7,81	19,45	1,07	1,47	2,00	2,41
1009	Mining and quarrying	2,54	6,38	8,13	0,07	0,13	0,61	0,68
2	Manufacturing	13,17	26,30	38,25	0,65	1,17	0,27	0,67
1509	Mfr. of food, beverages and tobacco	2,37	21,80	38,19	0,48	1,40	0,31	1,12
1709	Mfr. of textiles and leather	0,17	37,36	47,69	0,95	1,37	0,20	0,56
2009	Mfr. of wood products, printing and publ.	1,28	18,75	29,50	0,93	1,53	0,26	0,62
2309	Mfr. of chemicals, plastic products	2,33	29,56	37,12	0,44	0,82	0,35	0,76
2600	Mfr. of other non-metallic mineral products	0,47	20,71	32,18	0,87	1,31	1,34	2,18
2709	Mfr. of basic metals and fabr. metal prod.	5,89	29,20	40,02	0,70	1,12	0,13	0,43
3600	Mfr. of furniture manufacturing n.e.c.	0,66	26,64	36,71	0,84	1,41	0,18	0,48
3	Electricity, gas and water supply	1,88	12,09	15,32	0,29	0,51	0,10	0,29
4	Construction	4,92	13,17	24,22	0,93	1,60	0,10	0,46
5	Wholesale-, retail trade, hotels, restaurants	13,00	11,68	18,59	1,53	2,09	0,14	0,36
5000	Sale, repair and fuelling of motor vehicles	1,15	18,62	24,77	1,59	1,99	0,18	0,39
5100	Wholesale except of motor vehicles	6,86	12,71	20,68	0,94	1,40	0,10	0,32
5200	Re. trade and repair work exc. of m. vehicles	3,45	5,16	10,56	2,68	3,13	0,21	0,33
5500	Hotels and restaurants	1,54	12,95	23,30	1,93	2,59	0,18	0,58
6	Transport, post and telecommunication	6,28	43,17	59,62	0,56	0,65	0,22	2,86
6009	Transport	4,32	51,25	64,88	0,51	0,59	0,26	3,19
6400	Post and telecommunications	1,97	10,67	19,46	0,73	1,32	0,08	0,28
7	Finance and business activities	27,47	5,37	8,48	0,68	0,85	0,04	0,11
6509	Finance and insurance	6,79	4,42	8,81	0,59	1,05	0,02	0,09
7009	Letting and sale of real estate	11,66	2,39	5,48	0,20	0,47	0,01	0,08
7209	Business activities	9,02	8,59	15,66	1,16	1,60	0,07	0,19
8	Public and personal services	29,81	5,56	9,01	1,54	1,90	0,09	0,18
7500	Public administration.	6,75	6,88	11,40	0,98	1,30	0,07	0,17
8000	Education	6,17	2,68	5,67	1,72	1,99	0,10	0,18
8519	Health care activities	5,22	6,67	10,18	1,39	1,68	0,06	0,15
8539	Social institutions etc.	6,87	2,94	6,01	2,45	2,70	0,09	0,18
9009	Associations, culture and refuse disposal	4,80	8,32	12,75	1,26	1,82	0,14	0,25

Table 4.A.2 Multiplier summary table for final uses 2007

	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	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK
Total of private consumption	32,28	15,02	25,17		1,01	0,36	0,69
10 Food	3,13	18,57	33,05		1,46	0,00	0,78
20 Beverages and tobacco	1,44	11,94	21,30		0,87	0,00	0,40
30 Clothing and footwear	1,53	27,40	34,71		1,26	0,00	0,37
40 Housing	6,77	0,42	6,66		0,49	0,00	0,14
45 Electricity, gas and other fuels	1,80	4,51	12,85		0,30	5,10	5,33
50 Furnishing, household equipment etc.	1,84	23,22	34,35		1,31	0,00	0,38
60 Medical products, health services	0,87	14,47	23,92		1,49	0,00	0,23
71 Purchase of vehicles	1,85	37,80	40,88		0,33	0,00	0,33
79 Other transport and communication	3,01	8,26	27,69		1,07	1,06	1,61
91 Recreation and culture	3,71	14,19	29,71		1,17	0,00	0,38
97 Other goods and services	5,77	3,64	15,10		1,67	0,00	0,27
9980 Cons. of non-residents on the economic territory .	-1,41	11,01	24,80		1,29	0,44	0,95
9990 Consumption by residents in the ROW	1,48	100,00	100,00		0,00	0,00	0,00
Non-profit institutions serving households	0,48	1,03	7,71		2,36	0,00	0,17
Durable	3,98	33,48	40,33		0,67	0,00	0,34
Semi-durable	3,42	24,70	33,88		1,22	0,00	0,43
Non-durable	8,10	13,54	24,65		0,94	1,53	2,04
Total of rentals for housing	5,92	0,00	5,12		0,41	0,00	0,09
Services	10,31	2,38	18,38		1,58	0,00	0,35
Government individual market consumption	0,99	19,77	28,14		1,57	0,00	0,25
Government individ. non-market consumpt. ..	11,16	0,00	8,18		2,35	0,00	0,22
Government collective consumption	5,16	0,00	12,84		1,57	0,00	0,22
GFCF, Machinery and equipment	3,85	45,19	60,49		0,65	0,00	0,42
GFCF, Transport equipment	1,69	43,34	52,54		0,36	0,00	0,40
GFCF, Building and construction	7,64	0,18	21,21		1,35	0,00	0,42
Other GFCF and net acquisitions of valuables	1,42	14,82	30,70		1,25	0,00	0,28
Changes in stocks	0,97	41,65	58,58		0,54	0,00	0,74
Exports of products	34,83	13,61	50,55		0,82	0,02	1,29

Table 4.B.2 Multiplier summary table for final uses 2009*

	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	persons / mill. DKK	Tj / mill. DKK	Tj / mill. DKK
Total of private consumption	34,10	14,58	24,57		1,03	0,35	0,64
10 Food	3,36	17,61	31,23		1,52	0,00	0,67
20 Beverages and tobacco	1,61	11,43	20,51		0,93	0,00	0,37
30 Clothing and footwear	1,53	27,71	35,40		1,47	0,00	0,31
40 Housing	7,78	0,40	5,81		0,44	0,00	0,12
45 Electricity, gas and other fuels	1,95	4,04	13,32		0,30	4,86	5,07
50 Furnishing, household equipment etc.	1,86	22,64	33,50		1,41	0,00	0,32
60 Medical products, health services	0,97	14,42	23,74		1,47	0,00	0,20
71 Purchase of vehicles	1,17	39,83	43,21		0,40	0,00	0,31
79 Other transport and communication	3,11	7,46	26,44		1,16	1,03	1,53
91 Recreation and culture	3,58	14,62	30,58		1,24	0,00	0,35
97 Other goods and services	6,48	3,67	15,40		1,69	0,00	0,25
9980 Cons. of non-residents on the economic territory	-1,49	10,15	23,25		1,35	0,47	0,91
9990 Consumption by residents in the ROW	1,58	100,00	100,00		0,00	0,00	0,00
Non-profit institutions serving households	0,60	1,03	7,01		2,15	0,00	0,14
Durable	3,26	35,97	43,42		0,81	0,00	0,32
Semi-durable	3,42	24,85	34,25		1,38	0,00	0,38
Non-durable	8,57	12,76	23,69		1,00	1,46	1,91
Total of rentals for housing	6,76	0,00	4,33		0,35	0,00	0,07
Services	11,39	2,41	18,11		1,57	0,00	0,31
Government individual market consumption	1,21	18,96	26,92		1,48	0,00	0,21
Government individ. non-market consumpt.	13,70	0,00	7,42		2,10	0,00	0,18
Government collective consumption	5,89	0,00	12,20		1,39	0,00	0,19
GFCF, Machinery and equipment	3,02	48,89	64,82		0,74	0,00	0,39
GFCF, Transport equipment	1,58	43,34	52,26		0,39	0,00	0,35
GFCF, Building and construction	6,67	0,20	19,92		1,39	0,00	0,37
Other GFCF and net acquisitions of valuables	1,45	15,67	32,06		1,30	0,00	0,25
Changes in stocks	-0,85	43,84	61,08		0,58	0,00	0,70
Exports of products	33,23	14,13	49,15		0,90	0,02	1,28

5. Production and final use

5.1 Contributions to growth

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

Table 5.1 Contributions to Danish GDP growth 2000-2007, Pct.

	2000	2003	2004	2005	2006	2007
Private consumption	0.10	0.47	2.25	1.84	1.71	1.46
Government consumption	0.59	0.19	0.48	0.34	0.72	0.35
Gross investment excl. stocks	1.47	-0.03	0.76	0.91	2.79	0.08
Changes in stocks	0.83	-0.47	0.56	0.19	-0.31	0.35
Exports, net	0.54	0.23	-1.75	-0.84	-1.52	-0.65
Total	3.53	0.38	2.30	2.45	3.39	1.58
Imports	-4.64	0.68	-3.01	-4.47	-5.91	-2.10
Exports	5.18	-0.45	1.26	3.64	4.39	1.44

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

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

Table 5.2 Direct and indirect contributions to Danish GDP growth 2000-2007, Pct.

	2000	2003	2004	2005	2006	2007
Private consumption	-0.12	0.62	1.41	0.98	0.70	1.10
Government consumption	0.47	0.17	0.29	0.06	0.50	0.13
Gross investment excl. stocks	0.48	0.16	0.48	0.46	1.25	-0.18
Changes in stocks	0.35	-0.31	-0.01	0.22	-0.18	0.19
Exports	2.36	-0.26	0.13	0.72	1.12	0.34
Total	3.53	0.38	2.30	2.45	3.39	1.58

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

5.2 Overview of the rest of the chapter

*Actual figures
for 2007*

Table 5.3 in this chapter shows production value, gross value added, compensation of employees and employment by industry 2007. 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 2007*

Apart from this, the chapter primarily contains completely traditional input-output analyses, partly detailed for 2007 and partly more aggregated as time series concerning the import contents of the uses over the period 1975-2007. 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 17 pct. of production in the agricultural sector is exported, but taking the above-mentioned effects into account, about 72 pct. of production in agriculture can be attributed to exports.

5.3 Table contents

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

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

- 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 5.3 Summary table for industries 2007

	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	3 053 601	1 435 655	1 436 759	929 268	2 860 761	172 982	2 687 779
01109 Agriculture	48 062	7 454	13 447	3 763	52 994	30 506	22 488
01129 Market gardening	4 530	1 797	1 799	1 473	8 912	1 289	7 623
01400 Machine pools and landscape gardening	10 011	4 310	4 241	2 491	10 411	1 963	8 448
02000 Forestry	3 293	1 459	1 488	757	3 982	1 224	2 758
05000 Fishing	3 622	1 877	1 903	757	3 314	1 405	1 909
11000 Extr. of oil and natural gas	62 952	55 603	55 678	989	1 726	3	1 723
14009 Extr. of gravel and clay etc.	2 846	1 240	1 245	539	1 395	44	1 351
15009 Mfr. of food, beverages and tobacco	138 884	30 837	30 929	21 970	65 339	804	64 535
151000 Production etc. of meat and meat products	39 091	8 170	8 184	6 768	17 904	59	17 845
152000 Processing and preserving of fish and fish products	11 383	2 249	2 259	1 431	4 681	24	4 657
153000 Processing and preserving of fruit and vegetables	4 364	1 122	1 123	752	2 131	3	2 128
154000 Mfr. of vegetable and animal oils and fats	4 580	169	172	316	672	1	671
155000 Mfr. of dairy products	26 521	4 027	4 047	3 253	8 667	15	8 652
156009 Mfr. of starch, chocolate and sugar products	26 624	5 518	5 542	3 864	9 860	26	9 834
158109 Mfr. of bread, cakes and biscuits	5 680	1 761	1 765	1 573	4 483	9	4 474
158120 Baker's shops	4 092	2 019	2 019	1 436	10 700	654	10 046
158300 Manufacture of sugar	2 340	449	454	178	435	-	435
159000 Manufacture of beverages	9 789	3 106	3 117	1 892	4 552	13	4 539
160000 Manufacture of tobacco products	4 421	2 247	2 248	507	1 254	-	1 254
17009 Mfr. of textiles and leather	11 026	3 306	3 292	2 445	8 365	774	7 591
170000 Mfr. of textiles	7 792	2 393	2 389	1 779	5 738	261	5 477
180000 Mfr. of wearing apparel	2 861	816	808	587	2 322	460	1 862
190000 Mfr. of leather and footwear	372	96	94	78	305	53	252
20000 Mfr. of wood and wood products	16 758	5 938	5 948	4 659	14 388	227	14 161
21009 Mfr. of paper prod., printing and publish.	45 776	16 252	16 298	13 623	38 572	1 217	37 355
210000 Mfr. of pulp, paper and paper products	9 506	3 137	3 152	2 686	6 974	23	6 951
221200 Publishing of newspapers	9 547	3 143	3 157	3 129	8 837	4	8 833
221309 Publishing activities, excluding newspapers	13 888	4 707	4 715	3 734	11 460	625	10 835
222009 Printing activities	12 835	5 265	5 275	4 074	11 301	565	10 736
23000 Mfr. of refined petroleum products etc.	30 593	1 120	1 138	442	759	1	758
24000 Mfr. of chemicals	67 172	23 509	23 559	15 078	29 285	41	29 244
241109 Mfr. of industrial gases and inorganic basic chemicals	1 091	453	453	312	701	-	701
241209 Mfr. of dyes, pigments and organic basic chemicals	5 819	1 946	1 951	1 684	2 995	3	2 992
241500 Manufacture of fertilizers	137	19	17	14	32	-	32
241617 Mfr. of plastics and synthetic rubber	794	146	144	129	353	5	348
242000 Mfr. of pesticides and other agro-chemical products	2 277	279	284	360	853	2	851
243000 Mfr. of paints, varnishes, printing ink and mastics	3 238	732	729	793	1 828	4	1 824
244000 Mfr. of pharmaceuticals etc.	41 699	16 259	16 301	9 277	16 473	3	16 470
245070 Mfr. of detergents and other chemical products	12 118	3 675	3 680	2 510	6 050	24	6 026
25000 Mfr. of rubber and plastic products	27 330	11 482	11 513	7 368	20 378	132	20 246
251122 Mfr. of rubber products and plastic packing goods etc.	13 926	4 790	4 804	3 281	9 033	50	8 983
252300 Mfr. of builders' ware of plastic	2 408	919	921	712	2 133	20	2 113
252400 Manufacture of other plastic products n.e.c.	10 997	5 773	5 789	3 376	9 212	62	9 150
26000 Mfr. of other non-metallic mineral products	24 019	9 730	9 784	6 151	16 269	376	15 893
261126 Mfr. of glass and ceramic goods etc.	4 135	1 358	1 362	1 050	3 315	251	3 064
263053 Mfr. of cement, bricks, tiles, flags etc.	3 178	1 317	1 326	653	1 619	5	1 614
266080 Mfr. of concrete, cement, asphalt and rockwool product.	16 706	7 055	7 095	4 447	11 335	120	11 215
27009 Mfr. and processing of basic metals	64 503	22 177	22 229	17 531	52 353	2 323	50 030
271000 Mfr. of basic iron and steel and of ferro alloys	3 888	1 046	1 047	252	829	22	807
272030 First processing of iron and steel	3 309	929	929	759	1 991	5	1 986
274000 Mfr. of basic non-ferrous metals	3 671	761	763	588	1 612	13	1 599
275000 Casting of metal products	1 416	540	544	432	1 369	17	1 352
281009 Mfr. of building materials of metal	34 360	11 959	11 981	10 200	31 161	1 951	29 210
286009 Mfr. of various metal products	17 858	6 941	6 964	5 300	15 391	315	15 076

¹ Employment excludes people temporarily on leave

Table 5.3 (continued) Summary table for industries 2007

		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	86 544	32 002	32 100	23 618	61 317	769	60 548
291000	Mfr. of marine engines, compressors	30 173	11 322	11 368	8 084	20 924	82	20 842
292000	Mfr. of ovens and cold-storage plants	24 569	8 976	9 000	7 215	18 468	148	18 320
293000	Mfr. of agricultural machinery	6 283	1 944	1 946	1 546	4 760	279	4 481
294009	Mfr. of machinery for industries	22 384	8 660	8 685	5 971	14 926	252	14 674
297000	Mfr. of domestic appliances	3 135	1 100	1 101	802	2 239	8	2 231
30009	Mfr. of electrical components	87 670	29 985	30 114	18 555	47 458	601	46 857
300000	Mfr. of office machinery and computers	1 885	647	650	485	1 125	19	1 106
310000	Mfr. of other electrical machinery and apparatus	52 245	13 963	14 036	8 989	23 686	293	23 393
320000	Mfr. of radio and communication equipment	10 998	3 982	3 993	2 497	6 639	67	6 572
330000	Mfr. of medical and optical instruments	22 541	11 392	11 435	6 583	16 008	222	15 786
35009	Mfr. of transport equipment	19 897	5 297	5 643	4 974	13 228	219	13 009
340000	Manufacture of motor vehicles etc.	7 845	2 668	2 680	2 362	6 765	23	6 742
351000	Building and repairing of ships and boats	8 850	1 522	1 849	1 488	3 856	161	3 695
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	3 202	1 107	1 114	1 125	2 607	35	2 572
36000	Mfr. of furniture, manufacturing n.e.c.	30 658	10 601	10 613	7 510	24 130	1 227	22 903
361000	Mfr. of furniture	21 665	7 866	7 875	5 520	17 847	548	17 299
362060	Mfr. of toys, gold and silver articles etc.	5 838	2 446	2 448	1 817	5 826	654	5 172
370000	Recycling of waste and scrap	3 155	289	290	173	457	25	432
40009	Electricity, gas and water supply	57 495	27 657	27 607	5 958	13 941	-	13 941
401000	Production and distribution of electricity	22 429	12 075	12 060	3 486	7 603	-	7 603
402000	Manufacture and distribution of gas	18 091	6 080	6 072	597	1 006	-	1 006
403000	Steam and hot water supply	13 148	8 204	8 180	1 167	2 878	-	2 878
410000	Collection and distribution of water	3 828	1 299	1 295	709	2 454	-	2 454
45000	Construction	223 357	81 301	81 260	64 386	192 652	23 114	169 538
450001	Construction of new buildings	79 071	31 251	30 885	22 565	69 080	6 843	62 237
450002	Repair and maintenance of buildings	70 965	38 559	38 760	30 968	100 955	15 320	85 635
450003	Civil engineering	45 814	11 490	11 615	10 853	22 617	951	21 666
450004	Construction materials for own-account repair	27 508	0	0	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	45 292	21 094	21 013	16 038	60 750	6 104	54 646
501009	Sale of motor vehicles and motorcycles	24 290	14 407	14 356	10 349	31 516	1 674	29 842
502000	Maintenance and repair of motor vehicles	19 160	5 599	5 570	4 932	20 974	3 910	17 064
505000	Retail sale of automotive fuel	1 842	1 088	1 087	758	8 260	520	7 740
51000	Wholesale except of motor vehicles	216 252	107 589	107 788	75 880	179 759	6 007	173 752
52109	Retail trade of food	23 868	15 204	15 235	12 401	76 507	4 516	71 991
52299	Department stores	12 150	6 619	6 627	5 137	30 124	5	30 119
52300	Re. sale of phar. goods, cosmetic art.	4 449	3 275	3 284	2 368	9 642	417	9 225
52419	Re. sale of clothing, footwear	12 871	7 716	7 726	5 102	29 719	2 757	26 962
52449	Other retail sale, repair work	38 013	22 891	22 892	15 849	74 299	9 904	64 395
55000	Hotels and restaurants	51 798	22 512	22 540	16 749	97 050	8 638	88 412
551009	Hotels	13 188	5 888	5 898	4 361	22 963	907	22 056
553009	Restaurants	38 611	16 625	16 642	12 388	74 087	7 731	66 356
60000	Land transport and transport via pipelines	78 151	34 375	34 935	22 423	77 298	8 753	68 545
601000	Transport via railways	10 755	6 158	6 176	3 105	8 017	-	8 017
602100	Other scheduled passenger land transport	13 085	5 413	6 474	5 209	16 272	-	16 272
602223	Taxi operation and coach services	8 085	4 620	4 607	3 161	14 945	3 761	11 184
602409	Freight transport by road and via pipelines	46 226	18 184	17 678	10 947	38 064	4 992	33 072
61000	Water transport	171 528	18 645	18 810	6 296	17 709	74	17 635
62000	Air transport	19 864	4 518	4 553	3 905	6 751	8	6 743
63000	Supporting transport activities	46 316	24 335	24 339	13 399	35 488	527	34 961
631130	Cargo handling, harbours etc., travel agencies	28 214	13 644	13 647	7 764	21 357	314	21 043
634000	Activities of other transport agencies	18 102	10 691	10 693	5 635	14 131	213	13 918
64000	Post and telecommunications	66 549	30 317	30 039	17 066	49 669	856	48 813

¹ Employment excludes people temporarily on leave

Table 5.3 (continued) Summary table for industries 2007

		Production	Gross value added	GDP at factor cost	Compensation of employees	Number of employed ¹	Self employed	Wage and salary earners
		mill. DKK				persons		
65000	Finance	93 212	55 561	53 334	32 631	62 839	-	62 839
651000	Financial institutions	59 157	39 271	37 511	25 664	50 261	-	50 261
652000	Mortgage credit institutions	34 056	16 290	15 823	6 967	12 578	-	12 578
66000	Insurance	29 674	19 137	18 222	12 150	21 446	-	21 446
660102	Life insurance and pension funding	9 828	4 819	4 551	3 536	6 006	-	6 006
660300	Non-life insurance	19 846	14 318	13 671	8 614	15 440	-	15 440
67000	Activities auxiliary to finance	12 119	6 971	6 874	3 819	6 850	-	6 850
70000	Real estate activities	213 726	143 018	135 935	12 038	41 071	5 656	35 415
701109	Real estate agents etc.	13 965	4 921	4 407	5 586	15 913	1 405	14 508
702009	Dwellings	150 485	107 395	102 973	4 302	14 691	434	14 257
702040	Letting of non-residential buildings	49 276	30 702	28 555	2 151	10 467	3 817	6 650
71000	Renting of transport equipment and machinery	19 008	5 448	5 369	2 501	8 507	719	7 788
72000	Computer and related activities	61 267	27 265	27 419	26 630	53 409	3 706	49 703
721009	Computer activ. exc. software consultancy and supply ..	18 385	7 851	7 880	6 410	13 695	963	12 732
722000	Software consultancy and supply	42 882	19 415	19 539	20 220	39 714	2 743	36 971
73000	Research and development	10 756	3 679	3 835	4 804	12 213	36	12 177
730001	Research and development (market)	6 663	980	1 139	2 479	5 609	36	5 573
730002	Research and development (other non-market)	4 093	2 699	2 695	2 325	6 604	-	6 604
74000	Consultancy and cleaning activities etc.	186 872	93 290	93 739	74 628	248 029	23 508	224 521
741100	Legal activities	10 653	8 116	8 140	4 108	11 797	1 198	10 599
741200	Accounting, book-keeping, auditing	15 002	11 234	11 296	8 450	20 565	3 204	17 361
742009	Consulting engineers, architects etc.	60 350	25 797	25 914	19 589	46 665	4 053	42 612
744000	Advertising	21 203	5 911	5 931	5 064	18 082	1 524	16 558
747000	Building-cleaning activities	15 236	10 243	10 321	8 472	39 462	4 284	35 178
748009	Other business activities	64 428	31 989	32 138	28 944	111 458	9 245	102 213
75000	Public administration	140 477	88 992	89 449	74 389	161 024	3	161 021
751100	General (overall) public service activities	48 505	34 152	34 534	31 189	68 803	-	68 803
751209	Administration of public sectors exc. for business	22 816	15 574	15 501	13 053	26 472	-	26 472
751300	Reg. of and contrib. to more efficient oper. of business ..	18 479	11 000	11 012	5 380	10 773	-	10 773
752000	Defence, police and administration of justice	50 676	28 266	28 402	24 769	54 976	3	54 973
80000	Education	104 244	76 834	77 497	70 130	194 364	1 690	192 674
801000	Primary education	52 354	40 997	41 332	38 202	104 476	-	104 476
802000	Secondary education	19 884	14 100	14 338	13 902	35 983	-	35 983
803000	Higher education	21 743	14 988	15 041	12 064	29 197	-	29 197
804001	Adult and other education (market)	2 633	1 394	1 362	1 128	5 341	1 690	3 651
804002	Adult and other education (other non-market)	7 630	5 355	5 423	4 834	19 367	-	19 367
85109	Health care activities	103 898	66 389	66 625	53 233	160 426	10 569	149 857
851100	Hospital activities	70 875	42 922	43 404	39 998	101 684	-	101 684
851209	Medical, dental and veterinary activities	33 022	23 467	23 221	13 236	58 742	10 569	48 173
85319	Social institutions etc. for children	47 585	36 629	37 074	35 354	140 591	-	140 591
85329	Social institutions etc. for adults	69 728	50 580	51 274	49 919	178 060	-	178 060
90000	Sewage and refuse disp. and similar act.	20 277	8 280	8 107	3 602	9 102	-	9 102
900010	Sewage removal and purifying plants	7 283	3 725	3 656	1 281	2 962	-	2 962
900020	Refuse collection and sanitation	8 137	3 074	2 985	1 411	3 756	-	3 756
900030	Refuse dumps and refuse disposal plants	4 857	1 481	1 467	911	2 384	-	2 384
91000	Activities of membership organizations	21 137	15 261	15 324	14 980	40 602	-	40 602
92000	Recreational, cultural, sporting activities	52 496	25 505	26 246	15 278	55 420	2 935	52 485
920001	Recreational, cultural, sporting activities (market)	40 846	18 602	19 354	10 789	38 941	2 935	36 006
920002	Recreat., cultural, sporting activities (other non-market) ..	11 650	6 903	6 892	4 489	16 479	-	16 479
93009	Other service activities	13 025	8 792	8 827	5 528	40 875	7 335	33 540
930009	Other service activities	10 884	6 651	6 685	3 387	23 913	7 335	16 578
950000	Private households with employed persons	2 141	2 141	2 141	2 141	16 962	-	16 962

¹ Employment excludes people temporarily on leave

Table 5.3 (continued) Summary table for industries 2007

	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	135 316	73 740	79 802	10 769	82 734	36 434	46 300
0109	Agriculture, horticulture and forestry	65 896	15 019	20 975	8 484	76 299	34 982	41 317
0500	Fishing	3 622	1 877	1 903	757	3 314	1 405	1 909
1009	Mining and quarrying	65 798	56 844	56 923	1 528	3 121	47	3 074
2	Manufacturing	650 830	202 236	203 158	143 923	391 841	8 711	383 130
1509	Mfr. of food, beverages and tobacco	138 884	30 837	30 929	21 970	65 339	804	64 535
1709	Mfr. of textiles and leather	11 026	3 306	3 292	2 445	8 365	774	7 591
2009	Mfr. of wood products, printing and publ.	62 534	22 190	22 246	18 282	52 960	1 444	51 516
2309	Mfr. of chemicals, plastic products etc.	125 096	36 111	36 210	22 889	50 422	174	50 248
2600	Mfr. of other non-metallic mineral products	24 019	9 730	9 784	6 151	16 269	376	15 893
2709	Mfr. of basic metals and fabr. metal prod.	258 614	89 461	90 085	64 678	174 356	3 912	170 444
3600	Mfr. of furniture, manufacturing n.e.c.	30 658	10 601	10 613	7 510	24 130	1 227	22 903
3	Electricity, gas and water supply	57 495	27 657	27 607	5 958	13 941	-	13 941
4	Construction	223 357	81 301	81 260	64 386	192 652	23 114	169 538
5	Wholesale and retail trade, hotels, restaurants	404 694	206 900	207 105	149 526	557 850	38 348	519 502
5000	Sale, repair and fuelling of motor vehicles	45 292	21 094	21 013	16 038	60 750	6 104	54 646
5100	Wholesale except of motor vehicles	216 252	107 589	107 788	75 880	179 759	6 007	173 752
5200	Re. trade and repair work exc. of m. vehicles	91 352	55 704	55 764	40 858	220 291	17 599	202 692
5500	Hotels and restaurants	51 798	22 512	22 540	16 749	97 050	8 638	88 412
6	Transport, post and telecommunication	382 408	112 190	112 677	63 089	186 915	10 218	176 697
6009	Transport	315 859	81 873	82 637	46 023	137 246	9 362	127 884
6400	Post and telecommunications	66 549	30 317	30 039	17 066	49 669	856	48 813
7	Finance and business activities	626 636	354 368	344 727	169 202	454 364	33 625	420 739
6509	Finance and insurance	135 006	81 668	78 430	48 601	91 135	-	91 135
7009	Letting and sale of real estate	232 734	148 466	141 305	14 539	49 578	6 375	43 203
7209	Business activities	258 896	124 234	124 993	106 062	313 651	27 250	286 401
8	Public and personal services	572 866	377 262	380 422	322 415	980 464	22 532	957 932
7500	Public administration	140 477	88 992	89 449	74 389	161 024	3	161 021
8000	Education	104 244	76 834	77 497	70 130	194 364	1 690	192 674
8519	Health care activities	103 898	66 389	66 625	53 233	160 426	10 569	149 857
8539	Social institutions etc.	117 312	87 209	88 347	85 274	318 651	-	318 651
9009	Associations, culture and refuse disposal	106 934	57 838	58 504	39 389	145 999	10 270	135 729

¹ Employment excludes people temporarily on leave

Table 5.C.1 Direct input requirements by Industries 2007

	Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
	Pct.			Pct.		
01109 Agriculture	0.52	65.61	17.21	-10.81	7.83	20.15
01129 Market gardening	0.13	43.99	13.40	2.90	32.51	7.19
01400 Machine pools and landscape gardening	0.30	42.94	10.09	4.60	24.89	17.48
02000 Forestry	0.10	50.30	4.83	-0.32	22.99	22.20
05000 Fishing	0.13	36.92	9.73	0.79	20.91	31.64
11000 Extr. of oil and natural gas	3.87	4.81	3.98	2.77	1.57	86.87
14009 Extr. of gravel and clay etc.	0.09	36.86	17.75	1.65	18.95	24.79
15009 Mfr. of food, beverages and tobacco	2.15	54.85	21.97	0.91	15.82	6.45
151000 Production etc. of meat and meat products	0.57	67.94	10.90	0.22	17.31	3.62
152000 Processing and preserving of fish and fish products	0.16	35.68	44.18	0.30	12.57	7.27
153000 Processing and preserving of fruit and vegetables	0.08	39.01	33.05	2.22	17.24	8.49
154000 Mfr. of vegetable and animal oils and fats	0.01	48.21	47.64	0.40	6.89	-3.15
155000 Mfr. of dairy products	0.28	71.90	12.05	0.79	12.27	2.99
156009 Mfr. of starch, chocolate and sugar products	0.38	45.67	33.16	0.36	14.51	6.30
158109 Mfr. of bread, cakes and biscuits	0.12	39.27	28.21	1.45	27.70	3.37
158120 Baker's shops	0.14	34.69	14.92	1.06	35.09	14.24
158300 Manufacture of sugar	0.03	49.28	15.01	16.30	7.61	11.79
159000 Manufacture of beverages	0.22	45.94	20.13	2.08	19.32	12.52
160000 Manufacture of tobacco products	0.16	25.35	23.46	0.35	11.48	39.38
17009 Mfr. of textiles and leather	0.23	31.80	37.58	0.76	22.17	7.68
170000 Mfr. of textiles	0.17	32.49	36.26	0.59	22.83	7.83
180000 Mfr. of wearing apparel	0.06	29.99	40.73	1.03	20.53	7.71
190000 Mfr. of leather and footwear	0.01	31.33	41.08	2.23	21.06	4.30
20000 Mfr. of wood and wood products	0.41	35.95	28.42	0.14	27.80	7.69
21009 Mfr. of paper prod., printing and publish.	1.13	47.65	16.72	0.02	29.76	5.84
210000 Mfr. of pulp, paper and paper products	0.22	36.22	30.27	0.36	28.25	4.90
221200 Publishing of newspapers	0.22	53.55	13.27	0.12	32.78	0.29
221309 Publishing activities, excluding newspapers	0.33	60.00	6.80	-0.74	26.88	7.06
222009 Printing activities	0.37	38.38	20.01	0.51	31.74	9.36
23000 Mfr. of refined petroleum products etc.	0.08	72.42	23.87	-0.01	1.44	2.27
24000 Mfr. of chemicals	1.64	35.81	28.42	0.70	22.45	12.62
241109 Mfr. of industrial gases and inorganic basic chemicals ...	0.03	38.28	18.67	1.51	28.62	12.92
241209 Mfr. of dyes, pigments and organic basic chemicals	0.14	35.38	30.43	0.66	28.93	4.60
241500 Manufacture of fertilizers	0.00	33.65	51.71	2.41	10.38	1.85
241617 Mfr. of plastics and synthetic rubber	0.01	25.14	56.01	0.67	16.26	1.92
242000 Mfr. of pesticides and other agro-chemical products	0.02	37.47	46.11	3.96	15.80	-3.34
243000 Mfr. of paints, varnishes, printing ink and mastics	0.05	29.25	47.35	0.88	24.48	-1.96
244000 Mfr. of pharmaceuticals etc.	1.13	37.96	22.39	0.56	22.25	16.84
245070 Mfr. of detergents and other chemical products	0.26	30.56	38.65	0.42	20.72	9.65
25000 Mfr. of rubber and plastic products	0.80	26.23	31.08	0.56	26.96	15.17
251122 Mfr. of rubber products and plastic packing goods etc. ...	0.33	24.99	40.02	0.49	23.56	10.93
252300 Mfr. of builders' ware of plastic	0.06	30.14	31.18	0.44	29.55	8.69
252400 Manufacture of other plastic products n.e.c.	0.40	26.94	19.73	0.69	30.70	21.94
26000 Mfr. of other non-metallic mineral products	0.68	37.35	20.96	0.96	25.61	15.13
261126 Mfr. of glass and ceramic goods etc.	0.09	40.53	26.00	0.52	25.39	7.56
263053 Mfr. of cement, bricks, tiles, flags etc.	0.09	32.66	24.04	1.57	20.56	21.17
266080 Mfr. of concrete, cement, asphalt and rockwool product.	0.49	37.46	19.12	0.95	26.62	15.85
27009 Mfr. and processing of basic metals	1.54	35.10	29.84	0.60	27.18	7.28
271000 Mfr. of basic iron and steel and of ferro alloys	0.07	13.96	59.04	0.08	6.48	20.44
272030 First processing of iron and steel	0.06	25.41	46.00	0.51	22.94	5.14
274000 Mfr. of basic non-ferrous metals	0.05	32.38	46.69	0.14	16.01	4.77
275000 Casting of metal products	0.04	40.37	20.11	1.08	30.48	7.96
281009 Mfr. of building materials of metal	0.83	39.90	24.53	0.71	29.69	5.18
286009 Mfr. of various metal products	0.48	32.41	28.01	0.58	29.68	9.32

Direct and indirect input requirements by Industries 2007

Table 5.C.3

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
0.52	36.73	-9.33	35.28	37.32	01109 Landbrug
0.13	24.23	4.02	51.60	20.15	01129 Gartnerier
0.30	19.68	6.63	44.47	29.21	01400 Maskinstationer og anlægsgartnere
0.10	13.85	1.30	47.35	37.50	02000 Skovbrug
0.13	20.49	1.71	33.33	44.47	05000 Fiskeri
3.87	5.13	2.92	3.33	88.61	11000 Udvinding af olie og naturgas
0.09	27.47	2.80	32.53	37.19	14009 Udvinding af grus og ler mv.
2.15	39.35	-1.25	37.76	24.14	15009 Føde-, drikke-, tobaksvarer
0.57	34.41	-4.34	42.97	26.96	151000 Slagterier
0.16	54.87	1.09	25.97	18.07	152000 Forarbejdning og konservering af fisk og fiskeprodukter
0.08	44.44	3.03	34.35	18.18	153000 Forarbejdning og konservering af frugt og grøntsager
0.01	68.58	-0.37	23.85	7.94	154000 Fremstilling af vegetabiliske og animalske olier og fedt
0.28	36.53	-2.82	39.73	26.56	155000 Mejerier og isfabrikker
0.38	48.11	-0.29	32.88	19.29	156009 Fremst. af stivelsesprodukter, chokolade- og sukkervarer mv.
0.12	40.59	2.26	44.09	13.06	158109 Fremst. af brød, kager og kiks
0.14	25.29	2.08	49.49	23.14	158120 Bagerier
0.03	30.17	14.54	28.03	27.26	158300 Sukkerfabrikker og -raffinaderier
0.22	32.92	3.35	39.24	24.48	159000 Drikkevarerindustri
0.16	29.49	0.95	23.57	46.00	160000 Tobaksindustri
0.23	47.79	1.53	35.49	15.19	17009 Tekstil- og læderindustri
0.17	46.95	1.39	36.41	15.25	170000 Tekstilindustri
0.06	49.59	1.63	33.45	15.33	180000 Beklædningsindustri
0.01	48.27	3.05	35.34	13.33	190000 Læder- og fodtøjsindustri
0.41	38.30	1.01	44.37	16.32	20000 Træindustri
1.13	28.38	1.05	53.88	16.68	21009 Papir og grafisk industri
0.22	40.00	1.43	44.21	14.36	210000 Papirindustri
0.22	26.29	1.52	60.50	11.69	221200 Dagbladsvirksomhed
0.33	21.16	0.42	57.78	20.64	221309 Forlagsvirksomhed ekskl. dagblade
0.37	30.30	1.52	49.78	18.39	222009 Trykkerier
0.08	29.30	2.09	5.68	62.93	23000 Mineralolieindustri
1.64	36.59	1.72	40.74	20.95	24000 Kemisk industri
0.03	28.40	2.73	45.75	23.12	241109 Fremstilling af industrigasser og uorganiske basiskemikalier
0.14	40.16	1.80	45.07	12.98	241209 Fremstilling af farvestoffer, pigmenter samt org. basiskemik.
0.00	59.25	4.10	25.59	11.06	241500 Fremstilling af kunstgødning mv.
0.01	63.66	1.36	27.31	7.67	241617 Fremstilling af basisplast og syntetisk gummi
0.02	58.16	5.11	30.67	6.06	242000 Fremstilling af pesticider mv.
0.05	56.46	1.77	37.70	4.08	243000 Fremst. af maling, lak, trykfarver mv. samt tætningsmaterialer
1.13	31.53	1.73	42.21	24.54	244000 Medicinalindustri
0.26	48.12	1.10	34.47	16.30	245070 Fremst. af rengøringsmidler samt øvrige kemiske produkter
0.80	38.23	1.27	38.24	22.26	25000 Gummi- og plastindustri
0.33	48.17	1.17	33.66	17.00	251122 Fremst. af gummiprodukter samt plastemballage mv.
0.06	39.94	1.24	42.84	15.98	252300 Fremstilling af bygningsartikler af plast
0.40	27.76	1.38	42.06	28.80	252400 Fremstilling af andre plastprodukter
0.68	33.57	1.92	40.60	23.91	26000 Sten-, ler- og glasindustri
0.09	37.59	1.60	42.60	18.21	261126 Glas- og keramisk industri
0.09	31.99	2.42	33.43	32.16	263053 Fremstilling af cement, mursten, tagsten, fliser mv.
0.49	29.47	2.05	42.10	26.37	266080 Fremstilling af produkter af beton, cement, asfalt mv.
1.54	44.10	1.26	39.01	15.63	27009 Fremstilling og forarbejdning af metal
0.07	63.01	0.37	11.71	24.91	271000 Fremstilling af råjern og råstål samt jernlegeringer
0.06	54.16	1.16	33.28	11.40	272030 Forarbejdning af jern- og stål
0.05	57.51	0.86	29.83	11.80	274000 Fremstilling af ikke-jernholdige metaller
0.04	31.96	1.98	48.06	18.01	275000 Støbning af metalprodukter
0.83	37.54	1.60	47.50	13.36	281009 Fremstilling af byggematerialer af metal
0.48	38.58	1.32	43.55	16.56	286009 Fremst. af diverse metal produkter

Table 5.C.1 (continued) Direct input requirements by Industries 2007

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
29000	Mfr. of machinery and equipment	2.23	34.41	28.16	0.34	27.29	9.80
291000	Mfr. of marine engines, compressors	0.79	31.05	31.06	0.21	26.79	10.88
292000	Mfr. of ovens and cold-storage plants	0.63	39.42	23.56	0.38	29.37	7.26
293000	Mfr. of agricultural machinery	0.14	34.00	34.22	0.80	24.61	6.37
294009	Mfr. of machinery for industries	0.60	34.09	26.79	0.32	26.67	12.13
297000	Mfr. of domestic appliances	0.08	30.51	33.87	0.49	25.58	9.55
30009	Mfr. of electrical components	2.09	35.47	30.04	0.14	21.16	13.18
300000	Mfr. of office machinery and computers	0.05	35.03	30.11	0.39	25.70	8.77
310000	Mfr. of other electrical machinery and apparatus	0.97	40.68	32.37	0.09	17.21	9.66
320000	Mfr. of radio and communication equipment	0.28	29.24	34.21	0.24	22.71	13.60
330000	Mfr. of medical and optical instruments	0.79	26.47	22.62	0.19	29.21	21.52
35009	Mfr. of transport equipment	0.37	35.65	37.13	-1.14	25.00	3.36
340000	Manufacture of motor vehicles etc.	0.19	30.48	34.79	0.57	30.10	4.06
351000	Building and repairing of ships and boats	0.11	43.65	38.70	-3.24	16.81	4.08
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	26.21	38.53	0.47	35.13	-0.35
36000	Mfr. of furniture, manufacturing n.e.c.	0.74	35.61	29.37	0.40	24.50	10.12
361000	Mfr. of furniture	0.55	33.54	29.76	0.34	25.48	10.87
362060	Mfr. of toys, gold and silver articles etc.	0.17	26.76	30.71	0.61	31.12	10.81
370000	Recycling of waste and scrap	0.02	66.21	24.20	0.40	5.49	3.69
40009	Electricity, gas and water supply	1.93	42.95	8.64	0.40	10.36	37.65
401000	Production and distribution of electricity	0.84	28.51	17.50	0.21	15.54	38.23
402000	Manufacture and distribution of gas	0.42	66.06	0.29	0.09	3.30	30.26
403000	Steam and hot water supply	0.57	31.40	5.71	0.67	8.87	53.34
410000	Collection and distribution of water	0.09	57.95	6.18	2.03	18.52	15.32
45000	Construction	5.66	49.21	13.64	0.78	28.83	7.55
450001	Construction of new buildings	2.18	49.28	10.39	1.27	28.54	10.52
450002	Repair and maintenance of buildings	2.69	34.73	9.93	0.73	43.64	10.98
450003	Civil engineering	0.80	55.49	18.76	0.39	23.69	1.66
450004	Construction materials for own-account repair	0.00	75.89	24.00	0.11	-	0.00
50000	Sale, repair and fuelling of motor vehicles	1.47	32.45	19.04	2.11	35.41	10.98
501009	Sale of motor vehicles and motorcycles	1.00	29.86	8.97	2.06	42.61	16.50
502000	Maintenance and repair of motor vehicles	0.39	35.71	33.19	2.03	25.74	3.33
505000	Retail sale of automotive fuel	0.08	32.71	4.70	3.57	41.14	17.88
51000	Wholesale except of motor vehicles	7.49	36.12	13.04	1.00	35.09	14.75
52109	Retail trade of food	1.06	30.78	4.35	1.04	51.96	11.87
52299	Department stores	0.46	39.32	5.41	0.72	42.28	12.26
52300	Re. sale of phar. goods, cosmetic art.	0.23	22.08	3.76	0.35	53.22	20.60
52419	Re. sale of clothing, footwear	0.54	35.52	3.79	0.66	39.64	20.39
52449	Other retail sale, repair work	1.59	31.89	6.77	1.12	41.69	18.53
55000	Hotels and restaurants	1.57	39.77	13.69	3.02	32.34	11.18
551009	Hotels	0.41	40.67	12.21	2.39	33.07	11.65
553009	Restaurants	1.16	39.46	14.20	3.24	32.08	11.02
60000	Land transport and transport via pipelines	2.39	39.15	12.42	3.72	28.69	16.01
601000	Transport via railways	0.43	32.30	6.07	4.20	28.87	28.55
602100	Other scheduled passenger land transport	0.38	48.46	6.40	-4.34	39.81	9.67
602223	Taxi operation and coach services	0.32	30.88	5.02	7.11	39.10	17.89
602409	Freight transport by road and via pipelines	1.27	39.56	16.90	5.30	23.68	14.56
61000	Water transport	1.30	3.85	85.16	0.02	3.67	7.30
62000	Air transport	0.31	25.13	51.55	0.41	19.66	3.26
63000	Supporting transport activities	1.70	22.42	22.28	2.74	28.93	23.62
631130	Cargo handling, harbours etc., travel agencies	0.95	19.76	29.40	2.48	27.52	20.85
634000	Activities of other transport agencies	0.74	26.58	11.19	3.16	31.13	27.94
64000	Post and telecommunications	2.11	41.08	10.86	2.92	25.64	19.49

Direct and indirect input requirements by Industries 2007

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.			
2.23	39.25	1.08	42.50	17.17	29000 Maskinindustri
0.79	40.63	0.92	40.73	17.73	291000 Fremstilling af skibsmotorer, pumper
0.63	37.01	1.15	46.46	15.38	292000 Fremstilling af ovne og køleanlæg
0.14	44.88	1.55	39.64	13.93	293000 Fremstilling af landbrugsmaskiner
0.60	37.73	1.05	41.94	19.28	294009 Fremstilling af industri maskiner
0.08	42.48	1.28	39.75	16.49	297000 Fremstilling af husholdningsapparater
2.09	40.70	0.84	37.08	21.38	30009 Elektronikindustri
0.05	40.50	1.13	42.47	15.89	300000 Fremstilling af kontormaskiner og edb-udstyr
0.97	46.81	0.81	34.60	17.78	310000 Fremstilling af andre elektriske maskiner og apparater
0.28	43.25	0.92	35.41	20.42	320000 Fremstilling af telemateriel
0.79	29.97	0.83	41.36	27.84	330000 Fremstilling af medicinsk udstyr og ure
0.37	49.26	-0.45	40.07	11.12	35009 Transportmiddelindustri
0.19	44.87	1.24	42.93	10.96	340000 Fremstilling af biler mv.
0.11	54.42	-2.51	35.57	12.53	351000 Bygning af skibe og både
0.08	45.72	1.24	46.83	6.21	352050 Fremstilling af transportmidler ekskl. skibe og biler mv.
0.74	38.79	1.27	41.21	18.73	36000 Møbelindustri og anden industri
0.55	38.97	1.22	40.74	19.06	361000 Møbelindustri
0.17	38.05	1.44	43.04	17.47	362060 Fremst. af legetøj, guld- og sølvvarer mv.
0.02	41.19	2.07	37.18	19.56	370000 Genbrug af affaldsprodukter
1.93	13.35	1.64	19.50	65.51	40009 Energi- og vandforsyning
0.84	24.35	0.76	26.68	48.20	401000 Elforsyning
0.42	4.02	2.09	6.80	87.09	402000 Gasforsyning
0.57	10.61	1.46	19.22	68.71	403000 Varmeforsyning
0.09	19.41	3.87	49.30	27.42	410000 Vandforsyning
5.66	25.77	2.18	52.98	19.07	45000 Bygge- og anlæg
2.18	23.36	2.64	52.61	21.39	450001 Nybyggeri
2.69	19.40	1.64	60.18	18.78	450002 Reparation og vedligeholdelse af bygninger
0.80	34.21	1.96	49.88	13.94	450003 Anlægsvirksomhed
0.00	43.78	1.70	36.43	18.09	450004 Materialer til bygnings reparation
1.47	24.76	3.27	51.15	20.82	50000 Autohandel, service og tankstationer
1.00	15.01	3.31	56.19	25.49	501009 Autohandel
0.39	41.23	3.09	42.87	12.80	502000 Autoreparation
0.08	10.16	5.04	55.21	29.58	505000 Tankstationer
7.49	21.32	2.47	51.56	24.65	51000 Engroshandel undtagen med biler
1.06	9.60	2.59	64.54	23.27	52109 Detailhandel med fødevarer mv.
0.46	12.53	2.57	59.48	25.41	52299 Varehuse og stormagasiner
0.23	7.69	1.37	63.16	27.77	52300 Apoteker og materialister
0.54	9.09	2.74	53.42	34.76	52419 Detailhandel med beklædning og fodtøj
1.59	12.41	2.66	55.47	29.46	52449 Detailhandel i øvrigt, reparationsvirksomhed
1.57	23.79	4.30	49.10	22.81	55000 Hoteller og restauranter
0.41	20.87	3.86	50.54	24.73	551009 Hoteller
1.16	24.19	4.36	48.90	22.54	553009 Restauranter
2.39	24.72	3.90	45.40	25.98	60000 Land-, rørtransport
0.43	16.46	4.99	42.28	36.26	601000 Jernbaner
0.38	15.34	-6.11	69.90	20.87	602100 Bus- og S-togstrafik mv., rutefart
0.32	18.47	7.99	48.86	24.68	602223 Taxi- og turistvognmænd
1.27	31.64	6.70	37.47	24.19	602409 Fragtvognmænd mv., rørtransport
1.30	86.18	0.16	5.35	8.31	61000 Skibsfart
0.31	58.46	1.36	28.80	11.39	62000 Lufttransport
1.70	28.59	3.55	38.49	29.37	63000 Hjælpevirksomhed til transport
0.95	35.92	3.06	35.44	25.59	631130 Hjælpevirksomhed i forb. med transport, rejsebureau
0.74	16.98	4.34	43.33	35.36	634000 Anden transportformidling
2.11	20.45	4.27	46.10	29.18	64000 Post og tele

Table 5.C.1 (continued) Direct input requirements by Industries 2007

		Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income
		Pct.			Pct.		
65000	Finance	3.87	31.25	5.41	6.12	35.01	22.21
651000	Financial institutions	2.74	24.78	6.30	5.51	43.38	20.03
652000	Mortgage credit institutions	1.13	42.50	3.87	7.16	20.46	26.00
66000	Insurance	1.33	32.01	2.11	4.48	40.95	20.46
660102	Life insurance and pension funding	0.34	46.34	2.29	5.07	35.98	10.33
660300	Non-life insurance	1.00	24.91	2.02	4.19	43.41	25.48
67000	Activities auxiliary to finance	0.49	32.01	5.39	5.88	31.52	25.21
70000	Real estate activities	9.96	26.83	1.23	8.34	5.63	57.97
701109	Real estate agents etc.	0.34	55.80	7.30	5.34	40.00	-8.44
702009	Dwellings	7.48	22.43	0.48	8.66	2.86	65.57
702040	Letting of non-residential buildings	2.14	32.06	1.80	8.19	4.37	53.58
71000	Renting of transport equipment and machinery	0.38	53.59	15.46	2.70	13.16	15.09
72000	Computer and related activities	1.90	43.85	10.90	0.49	43.47	1.29
721009	Computer activ. exc. software consultancy and supply ..	0.55	45.51	10.86	0.78	34.86	7.99
722000	Software consultancy and supply	1.35	43.15	10.92	0.36	47.15	-1.59
73000	Research and development	0.26	46.49	13.80	4.05	44.66	-9.01
730001	Research and development (market)	0.07	60.37	19.80	2.73	37.21	-20.11
730002	Research and development (other non-market)	0.19	23.90	4.05	6.20	56.80	9.06
74000	Consultancy and cleaning activities etc.	6.50	40.88	7.58	1.38	39.94	10.23
741100	Legal activities	0.57	20.49	2.43	0.67	38.56	37.85
741200	Accounting, book-keeping, auditing	0.78	20.98	3.01	0.71	56.33	18.97
742009	Consulting engineers, architects etc.	1.80	46.46	8.78	1.82	32.46	10.48
744000	Advertising	0.41	65.05	7.11	-0.13	23.88	4.09
747000	Building-cleaning activities	0.71	22.49	9.29	0.48	55.60	12.13
748009	Other business activities	2.23	40.03	8.14	1.95	44.93	4.96
75000	Public administration	6.20	23.67	7.25	5.41	52.95	10.72
751100	General (overall) public service activities	2.38	22.95	2.87	2.98	64.30	6.90
751209	Administration of public sectors exc. for business	1.08	22.03	4.12	5.91	57.21	10.73
751300	Reg. of and contrib. to more efficient oper. of business ..	0.77	27.72	5.62	7.07	29.11	30.48
752000	Defence, police and administration of justice	1.97	23.62	13.45	6.89	48.88	7.17
80000	Education	5.35	19.52	2.77	3.37	67.27	7.07
801000	Primary education	2.86	16.23	1.94	2.88	72.97	5.98
802000	Secondary education	0.98	23.71	2.56	1.63	69.92	2.19
803000	Higher education	1.04	21.21	4.16	5.45	55.48	13.69
804001	Adult and other education (market)	0.10	34.30	5.91	8.07	42.84	8.88
804002	Adult and other education (other non-market)	0.37	21.30	3.98	3.64	63.36	7.72
85109	Health care activities	4.62	23.08	6.94	5.85	51.24	12.89
851100	Hospital activities	2.99	25.54	7.23	5.99	56.43	4.81
851209	Medical, dental and veterinary activities	1.63	17.80	6.32	5.55	40.08	30.24
85319	Social institutions etc. for children	2.55	16.94	2.53	2.62	74.30	3.61
85329	Social institutions etc. for adults	3.52	19.56	3.45	3.46	71.59	1.94
90000	Sewage and refuse disp. and similar act.	0.58	44.86	6.64	8.53	17.77	22.22
900010	Sewage removal and purifying plants	0.26	34.19	4.86	10.76	17.59	32.61
900020	Refuse collection and sanitation	0.21	46.78	5.97	10.57	17.34	19.34
900030	Refuse dumps and refuse disposal plants	0.10	57.64	10.42	1.74	18.75	11.45
91000	Activities of membership organizations	1.06	21.72	2.76	3.02	70.87	1.63
92000	Recreational, cultural, sporting activities	1.78	36.70	12.61	0.70	29.10	20.89
920001	Recreational, cultural, sporting activities (market)	1.30	38.79	14.69	-0.86	26.41	20.97
920002	Recreat., cultural, sporting activities (other non-market) ..	0.48	29.36	5.32	6.16	38.53	20.62
93009	Other service activities	0.61	25.08	6.85	0.31	42.44	25.32
930009	Other service activities	0.46	30.01	8.19	0.37	31.12	30.31
950000	Private households with employed persons	0.15	-	-	-	100.00	0.00

Direct and indirect input requirements by Industries 2007

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.			
3.87	9.95	7.78	51.33	30.94	65000 Finansiering
2.74	9.83	7.06	55.18	27.94	651000 Pengeinstitutter
1.13	10.24	9.50	42.10	38.16	652000 Realkreditinstitutter mv.
1.33	5.59	6.93	56.85	30.63	66000 Forsikring
0.34	7.83	8.57	58.63	24.97	660102 Livs- og pensionsforsikring
1.00	4.06	5.80	55.62	34.52	660300 Anden forsikringsvirksomhed
0.49	10.99	7.23	48.12	33.66	67000 Finansiell service
9.96	6.04	9.45	18.51	65.99	70000 Ejendomsudlejning og -formidling
0.34	17.55	7.13	71.61	3.71	701109 Ejendomsmaeglervirksomhed mv.
7.48	5.12	9.64	14.27	70.97	702009 Boliger
2.14	8.91	9.14	21.22	60.73	702040 Udlejning af erhvervsjendomme mv.
0.38	25.74	4.76	42.20	27.30	71000 Udlejning af transportmidler og maskiner
1.90	19.13	1.94	69.34	9.59	72000 It-service
0.55	19.43	2.39	60.07	18.11	721009 It-service bortset fra levering af software
1.35	19.05	1.83	71.70	7.42	722000 Lev. af program og kons.bist. i.f.b.m. software
0.26	19.42	6.07	67.58	6.94	73000 Forskning og udvikling
0.07	31.90	4.70	68.88	-5.48	730001 Forskning og udvikling (markedsmaessig)
0.19	8.89	7.22	66.48	17.41	730002 Forskning og udvikling (anden ikke-markedsmaessig)
6.50	15.15	2.95	59.42	22.48	74000 Raadgivning og rengoring mv.
0.57	5.47	1.67	48.13	44.73	741100 Advokatvirksomhed
0.78	6.62	1.65	66.45	25.28	741200 Revisions- og bogfoeringsvirksomhed
1.80	17.46	3.57	58.26	20.71	742009 Raadgivende ingeniører, arkitekter mv.
0.41	21.38	1.02	58.72	18.89	744000 Reklame- og markedsfoering
0.71	14.43	1.22	66.00	18.34	747000 Rengøringsvirksomhed
2.23	15.42	3.44	66.11	15.03	748009 Anden forretningservice
6.20	11.95	6.38	64.87	16.81	75000 Offentlig administration
2.38	6.54	4.21	75.37	13.88	751100 Generel offentlig administration
1.08	9.08	6.70	68.62	15.60	751209 Off. sektoradm. bortset fra vedr. erhv. og infrast. m.v.
0.77	11.63	8.04	44.18	36.15	751300 Off. administration vedr. erhv., infrast. m.v.
1.97	18.59	7.76	60.47	13.18	752000 Forsvar, politi og retsvaesen
5.35	6.13	4.09	77.93	11.86	80000 Undervisning
2.86	4.91	3.47	81.22	10.41	801000 Folkeskoler
0.98	5.84	2.64	84.36	7.16	802000 Gymnasier, erhvervsfaglige skoler
1.04	8.31	6.28	66.96	18.45	803000 Videregående uddannelsesinstitutioner
0.10	12.22	9.38	60.97	17.43	804001 Voksenundervisning mv. (markedsmaessig)
0.37	8.24	4.59	73.04	14.14	804002 Voksenundervisning mv. (anden ikke-markedsmaessig)
4.62	11.25	6.81	64.20	17.74	85109 Sundhedsvaesen mv.
2.99	11.99	7.02	70.72	10.28	851100 Hospitaler
1.63	9.45	6.33	48.46	35.76	851209 Læger, tandlæger, dyrlæger
2.55	5.87	3.20	82.52	8.40	85319 Sociale institutioner for børn og unge
3.52	7.39	4.16	81.17	7.28	85329 Sociale institutioner for voksne
0.58	14.87	11.30	37.23	36.61	90000 Renovation
0.26	13.03	11.71	34.02	41.24	900010 Kloakvaesen og rensningsanlaeg
0.21	16.89	12.10	41.34	29.67	900020 Renovation og renholdelse
0.10	23.48	3.41	49.59	23.52	900030 Lossepladser og forbraendingsanstalter
1.06	6.58	4.04	81.15	8.24	91000 Organisationer og foreninger
1.78	18.83	2.53	47.78	30.86	92000 Forlystelser, kultur og sport
1.30	22.63	0.09	45.25	32.03	920001 Forlystelser, kultur og sport (markedsmaessig)
0.48	11.68	7.12	52.54	28.65	920002 Forlystelser, kultur og sport (ikke-markedsmaessig)
0.61	11.22	1.18	57.06	30.54	93009 Anden servicevirksomhed
0.46	14.19	1.50	45.72	38.60	930009 Servicevirksomhed i ovrigt
0.15	-	-	100.00	0.00	950000 Private husholdninger med ansat medhaelp

Table 5.C.1 (continued) Direct input requirements by Industries 2007

	Share of gross value added	Domestic products	Imports	Indirect taxes, net	Compen- sation of employees	Gross operating surplus and mixed income	
	Pct.			Pct.			
By main groups of industries							
1	Agriculture, fishing and quarrying	5.14	33.18	9.91	-2.07	7.96	51.02
0109	Agriculture, horticulture and forestry	1.05	59.92	15.25	-7.00	12.87	18.96
0500	Fishing	0.13	36.92	9.73	0.79	20.91	31.64
1009	Mining and quarrying	3.96	6.19	4.58	2.72	2.32	84.19
2	Manufacturing	14.09	41.70	26.63	0.45	22.11	9.10
1509	Mfr. of food, beverages and tobacco	2.15	54.85	21.97	0.91	15.82	6.45
1709	Mfr. of textiles and leather	0.23	31.80	37.58	0.76	22.17	7.68
2009	Mfr. of wood products, printing and publ.	1.55	44.52	19.86	0.05	29.23	6.34
2309	Mfr. of chemicals and plastic products	2.52	42.67	27.89	0.50	18.30	10.65
2600	Mfr. of other non-metallic mineral products	0.68	37.35	20.96	0.96	25.61	15.13
2709	Mfr. of basic metals and fabr. metal prod.	6.23	35.04	29.91	0.22	25.01	9.82
3600	Mfr. of furniture, manufacturing n.e.c.	0.74	35.61	29.37	0.40	24.50	10.12
3	Electricity, gas and water supply	1.93	42.95	8.64	0.40	10.36	37.65
4	Construction	5.66	49.21	13.64	0.78	28.83	7.55
5	Wholesale and retail trade, hotels, restaurants	14.41	35.38	12.07	1.37	36.95	14.23
5000	Sale, repair and fuelling of motor vehicles	1.47	32.45	19.04	2.11	35.41	10.98
5100	Wholesale except of motor vehicles	7.49	36.12	13.04	1.00	35.09	14.75
5200	Re. trade and repair work exc. of m. vehicles	3.88	32.62	5.39	0.95	44.73	16.32
5500	Hotels and restaurants	1.57	39.77	13.69	3.02	32.34	11.18
6	Transport, post and telecommunication	7.81	20.90	48.00	1.63	16.50	12.97
6009	Transport	5.70	16.65	55.83	1.36	14.57	11.59
6400	Post and telecommunications	2.11	41.08	10.86	2.92	25.64	19.49
7	Finance and business activities	24.68	34.83	5.46	4.69	27.00	28.01
6509	Finance and insurance	5.69	31.49	4.68	5.74	36.00	22.09
7009	Letting and sale of real estate	10.34	29.01	2.40	7.88	6.25	54.47
7209	Business activities	8.65	41.81	8.63	1.28	40.97	7.31
8	Public and personal services	26.28	23.65	5.82	4.12	56.28	10.13
7500	Public administration	6.20	23.67	7.25	5.41	52.95	10.72
8000	Education	5.35	19.52	2.77	3.37	67.27	7.07
8519	Health care activities	4.62	23.08	6.94	5.85	51.24	12.89
8539	Social institutions etc.	6.07	18.50	3.08	3.11	72.69	2.62
9009	Associations, culture and refuse disposal	4.03	33.87	8.83	2.59	36.83	17.88

Direct and indirect input requirements by Industries 2007

Table 5.C.3 (continued)

Share of Gross value added	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.14	13.99	0.84	17.41	67.77	Opgørelse på branchehovedgrupper
1.05	29.36	-3.44	41.39	32.69	1 Landbrug, fiskeri og råstofudvinding
0.13	20.49	1.71	33.33	44.47	0109 Landbrug, gartneri og skovbrug
3.96	5.81	2.92	4.23	87.04	0500 Fiskeri
14.09	38.92	0.59	38.18	22.31	1009 Råstofudvinding
2.15	39.35	-1.25	37.76	24.14	2 Industri
0.23	47.79	1.53	35.49	15.19	1509 Føde-, drikke-, tobaksvareindustri
1.55	31.50	1.04	50.89	16.57	1709 Tekstil- og læderindustri
2.52	35.14	1.74	32.22	30.90	2009 Træ-, papir- og grafisk industri
0.68	33.57	1.92	40.60	23.91	2309 Kemisk industri og plastindustri
6.23	41.41	0.87	39.85	17.88	2600 Sten-, ler- og glasindustri
0.74	38.79	1.27	41.21	18.73	2709 Jern- og metalindustri
1.93	13.35	1.64	19.50	65.51	3600 Møbelindustri og anden industri
5.66	25.77	2.18	52.98	19.07	3 Energi- og vandforsyning
14.41	19.09	2.81	53.17	24.92	4 Bygge- og anlæg
1.47	24.76	3.27	51.15	20.82	5 Handel, hotel og restauration
7.49	21.32	2.47	51.56	24.65	5000 Autohandel, service og tankstationer
3.88	10.97	2.60	58.48	27.95	5100 Engroshandel undtagen med biler
1.57	23.79	4.30	49.10	22.81	5200 Detailh. og reparationsvirks. undt. biler
7.81	65.74	1.37	18.42	14.47	5500 Hoteller og restauranter
5.70	69.74	1.12	15.98	13.17	6 Transport, post og tele
2.11	20.45	4.27	46.10	29.18	6009 Transport
24.68	9.23	7.51	36.45	46.80	6400 Post og tele
5.69	8.56	7.48	53.02	30.93	7 Finansiering og forretningsservice
10.34	6.39	9.37	18.93	65.31	6509 Finansiering og forsikring
8.65	17.07	2.87	63.98	16.08	7009 Udlejning og ejendomsformidling
26.28	9.82	5.07	69.90	15.20	7209 Forretningsservice
6.20	11.95	6.38	64.87	16.81	8 Offentlige og personlige tjenester
5.35	6.13	4.09	77.93	11.86	7500 Offentlig administration
4.62	11.25	6.81	64.20	17.74	8000 Undervisning
6.07	6.77	3.77	81.72	7.74	8519 Sundhedsvæsen
4.03	14.32	3.76	55.72	26.20	8539 Sociale institutioner
					9009 Foreninger, kultur og renovation

Table 5.C.2 Volume and direct requirements by final use 2007

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
10	Food	79 663	3.13	60.39	18.57	21.04
1110	Bread and cereals	12 907	0.51	67.63	12.78	19.59
1120	Meat	19 918	0.78	61.65	19.16	19.19
1130	Fish	3 314	0.13	68.47	12.27	19.26
1141	Eggs	1 202	0.05	75.68	5.60	18.72
1142	Milk, cream, yoghurt etc.	6 497	0.26	75.84	4.88	19.28
1143	Cheese	4 183	0.16	65.52	15.13	19.35
1150	Butter, oils and fats	2 287	0.09	65.75	14.90	19.35
1160	Fruit and vegetables except potatoes	12 435	0.49	45.98	34.83	19.19
1171	Potatoes etc.	1 847	0.07	71.67	8.98	19.35
1181	Sugar	500	0.02	77.45	3.19	19.35
1182	Ice cream, chocolate and confectionery	11 086	0.44	50.02	18.21	31.78
1190	Food products n.e.c.	3 488	0.14	50.97	29.58	19.45
20	Beverages and tobacco	36 552	1.44	43.12	11.94	44.94
1210	Coffee, tea and cocoa	2 652	0.10	59.72	13.59	26.68
1220	Mineral waters, soft drinks and juices	6 995	0.28	64.54	12.42	23.04
2110	Wine and spirits	8 662	0.34	31.78	29.98	38.25
2130	Beer	4 850	0.19	67.30	2.10	30.60
2210	Tobacco	13 393	0.53	27.23	3.27	69.50
30	Clothing and footwear	38 808	1.53	53.25	27.40	19.35
3110	Garments and clothing materials etc.	31 018	1.22	53.43	27.23	19.35
3140	Laundering, dry cleaning etc.	468	0.02	80.47	0.17	19.35
3200	Footwear	7 322	0.29	50.78	29.87	19.35
40	Housing	172 149	6.77	97.09	0.42	2.49
4100	Actual rentals for housing	49 413	1.94	100.11	-	-0.11
4200	Imputed rentals for housing	100 973	3.97	100.00	-	-
4300	Regular maintenance and repair of the dwelling	6 997	0.28	78.19	9.89	11.91
4410	Refuse collection, other services n.e.c.	4 457	0.18	77.31	0.62	22.08
4430	Water supply and sewerage services	10 309	0.41	75.45	-	24.55
45	Electricity, gas and other fuels	45 860	1.80	49.90	4.51	45.58
4510	Electricity	19 768	0.78	41.62	2.71	55.66
4520	Gas	5 555	0.22	51.95	0.38	47.66
4530	Liquid fuels	5 320	0.21	40.23	16.32	43.46
4540	Hot water, steam etc.	15 219	0.60	63.29	4.24	32.47
50	Furnishing, household equipment etc.	46 803	1.84	57.64	23.22	19.13
5100	Furniture, furnishings, carpets etc.	18 961	0.75	58.36	22.33	19.32
5200	Household textiles	4 081	0.16	63.80	16.84	19.36
5310	Major household appliances	6 810	0.27	33.36	47.21	19.42
5330	Repair of major household appliances	725	0.03	91.79	0.29	7.92
5400	Glass, tableware and household utensils	4 973	0.20	57.65	22.89	19.46
5500	Tools and equipment for house and garden	4 411	0.17	59.12	20.83	20.05
5610	Non-durable household goods	3 761	0.15	58.62	16.25	25.13
5620	Domestic services and home care services	3 082	0.12	87.37	2.08	10.55
60	Medical products, health services	22 174	0.87	76.17	14.47	9.36
6111	Medical and pharmaceutical products	6 556	0.26	43.89	36.78	19.33
6112	Therapeutic appliances and equipment	3 576	0.14	60.44	20.21	19.35
6200	Out-patient services	8 604	0.34	98.61	0.04	1.35
6300	Hospital services	3 438	0.14	97.91	2.09	-
71	Purchase of vehicles	47 094	1.85	19.31	37.80	42.90
79	Other transport and communication	76 500	3.01	72.75	8.26	19.00
7210	Maintenance and repairs of motor vehicles	18 243	0.72	79.45	2.51	18.04
7220	Fuels and lubricants	23 730	0.93	28.07	12.10	59.83
7240	Other services in respect of personal transp. equipment	9 683	0.38	93.14	0.39	6.47
7300	Transport services	9 895	0.39	157.09	7.19	-64.28
8100	Communications	14 949	0.59	66.46	14.96	18.58

Direct and indirect requirements by final use 2007

Tabel 5.C.4

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.13	33.05	21.46	31.22	14.28	10 Fødevarer
0.51	31.36	21.02	33.95	13.67	1110 Mel, gryn, brød og kager
0.78	34.50	18.44	31.33	15.73	1120 Kød
0.13	21.67	20.94	41.31	16.08	1130 Fisk
0.05	22.46	17.80	38.38	21.35	1141 Æg
0.26	25.70	18.70	36.21	19.38	1142 Mælk, fløde, yoghurt mv.
0.16	30.34	19.63	33.65	16.38	1143 Ost
0.09	35.50	18.63	29.77	16.09	1150 Smør, margarine og olie mv.
0.49	42.45	20.48	26.65	10.42	1160 Frugt og grøntsager
0.07	20.12	20.15	41.67	18.05	1171 Kartofler mv.
0.02	14.06	22.78	44.42	18.74	1181 Sukker
0.44	31.52	32.46	24.83	11.19	1182 Flødeis, chokolade og sukkervarer
0.14	41.63	20.27	26.32	11.77	1190 Salt, krydderier, supper mv.
1.44	21.30	45.98	21.19	11.53	20 Drikkevarer og tobak
0.10	25.86	27.80	32.82	13.52	1210 Kaffe, the og kakao
0.28	28.50	24.72	31.29	15.50	1220 Mineralvand og sodavand
0.34	34.80	39.07	18.10	8.04	2110 Vin og spiritus
0.19	17.32	32.60	33.44	16.64	2130 Øl
0.53	9.35	69.99	11.18	9.47	2210 Tobak
1.53	34.71	20.74	28.33	16.23	31 Beklædning og fodtøj
1.22	34.76	20.74	28.39	16.10	3110 Beklædning
0.02	11.40	20.69	37.91	30.00	3140 Vask, rensning
0.29	35.98	20.71	27.43	15.88	3200 Fodtøj
6.77	6.66	11.59	16.88	64.87	40 Boligbenyttelse
1.94	5.13	9.54	14.29	71.05	4100 Husleje
3.97	5.12	9.64	14.27	70.97	4200 Beregnet husleje af egen bolig
0.28	28.07	13.37	42.76	15.81	4300 Reparation og vedligeholdelse af boliger
0.18	14.05	29.45	35.36	21.14	4410 Renovation mv.
0.41	11.37	31.50	29.35	27.79	4430 Vand og vandafledningsafgift
1.80	12.85	46.27	11.28	29.61	45 Elektricitet og brændsel
0.78	12.85	55.98	11.11	20.06	4510 Elektricitet
0.22	3.19	48.77	4.81	43.23	4520 Gas
0.21	26.80	44.36	9.71	19.13	4530 Flydende brændsel
0.60	11.49	33.41	14.41	40.70	4540 Fjernvarme mv.
1.84	34.35	20.45	31.08	14.12	50 Boligudstyr, husholdningstjenester mv.
0.75	35.87	20.56	28.98	14.59	5100 Møbler og gulvtæpper mv.
0.16	28.60	20.89	33.04	17.47	5200 Gardiner, sengelinned mv.
0.27	53.52	20.23	17.50	8.75	5310 Husholdningsmaskiner
0.03	11.69	10.36	50.91	27.04	5330 Reparation af husholdningsmaskiner
0.20	33.76	20.85	30.50	14.89	5400 Service, køkkenudstyr
0.17	30.72	21.55	31.66	16.07	5500 Husholdnings- og haveredskaber
0.15	26.98	26.63	31.19	15.21	5610 Rengøringsmidler mv.
0.12	10.70	12.36	66.74	10.20	5620 Hushjælp mv.
0.87	23.92	13.34	41.71	21.03	61 Medicin, lægeudgifter o.l.
0.26	43.99	20.18	24.37	11.46	6111 Medicin, vitaminer mv.
0.14	31.21	20.75	31.55	16.49	6112 Brillor, høreapparater mv.
0.34	9.63	7.64	48.15	34.58	6200 Læge, tandlæge mv.
0.14	13.83	6.87	69.24	10.06	6300 Hospitaler, sanatorier
1.85	40.88	43.52	10.78	4.82	71 Anskaffelse af køretøjer
3.01	27.69	20.89	32.75	18.67	79 Anden transport og kommunikation
0.72	32.62	20.69	35.61	11.08	7210 Vedligeholdelse af køretøjer
0.93	18.89	60.56	6.62	13.93	7220 Benzin og olie til køretøjer
0.38	22.86	9.87	46.08	21.19	7240 Biludlejning, køretimer mv.
0.39	42.69	-63.91	80.62	40.61	7300 Køb af transportydelse
0.59	28.83	21.45	30.39	19.32	8100 Telefon, telefax og porto mv.

Table 5.C.2 (continued) Volume and direct requirements by final use 2007

		Use at pur- chacers price	Share of final use	Domestic products	Imports	Indirect taxes, net
		mill. DKK	Pct.	Pct.		
91	Recreation and culture	94 273	3.71	69.41	14.19	16.40
9110	Radio and television sets etc.	8 936	0.35	36.06	44.58	19.35
9120	Photographic equipment etc.	1 790	0.07	43.65	37.00	19.35
9130	Data processing equipment	6 820	0.27	60.72	20.26	19.02
9140	Recording media for pictures and sound	3 015	0.12	70.54	10.11	19.35
9150	Repair of a/v and data processing equipment	966	0.04	96.36	1.46	2.18
9200	Other major durables for recreation and culture	4 991	0.20	46.27	32.85	20.87
9300	Other recreational items and equipment	17 691	0.70	59.49	21.47	19.05
9400	Recreational and cultural services	29 143	1.15	79.04	1.92	19.03
9510	Books, newspapers and periodicals	9 716	0.38	79.41	7.78	12.81
9530	Stationery and drawing materials etc.	1 461	0.06	61.97	18.83	19.20
9600	Package holidays	9 745	0.38	100.00	-	-
97	Other goods and services	146 673	5.77	87.55	3.64	8.81
9700	Education	5 542	0.22	94.88	5.12	-
9810	Catering	37 114	1.46	84.04	-	15.96
9820	Accommodation services	3 611	0.14	80.65	-	19.35
9911	Hairdressing salons etc.	6 979	0.27	83.04	-	16.96
9912	Appliances, articles and products for personal care	9 498	0.37	50.53	30.09	19.39
9921	Jewellery, clocks and watches	2 290	0.09	68.12	11.68	20.20
9922	Other personal effects	3 470	0.14	55.77	24.87	19.35
9931	Retirement homes, day-care centres etc.	4 051	0.16	100.00	-	-
9932	Kindergartens, creches etc.	9 994	0.39	100.00	-	-
9940	Insurance	21 327	0.84	92.00	2.01	5.99
9950	Financial services n.e.c.	37 609	1.48	97.82	1.56	0.62
9960	Other services n.e.c.	5 188	0.20	86.89	1.08	12.03
9980	Cons. of non-residents on the economic territory	-35 796	-1.41	72.70	11.01	16.29
9990	Consumption by residents in the ROW	37 565	1.48	-	100.00	-
	Non-profit institutions serving households (NPISH)	12 088	0.48	98.97	1.03	-
	Total of private consumption	820 408	32.28	68.62	15.02	16.36
	Durable	101 267	3.98	36.15	33.48	30.37
	Semi-durable	86 940	3.42	55.97	24.70	19.33
	Non-durable	205 840	8.10	51.60	13.54	34.85
	Total of rentals for housing	150 386	5.92	100.04	-	-0.04
	Other services	262 118	10.31	89.69	2.38	7.93
	Government individual market consumption	25 082	0.99	71.51	19.77	8.72
6111	Medical and pharmaceutical products	8 295	0.33	32.03	48.29	19.68
6112	Therapeutic appliances and equipment	1 656	0.07	52.17	28.44	19.39
6200	Out-patient services	12 362	0.49	99.51	0.23	0.27
7300	Transport services	259	0.01	171.68	2.85	-74.53
	Government individual market consumption nec.	2 511	0.10	66.52	17.78	15.70
	Government individual non-market consumption	283 647	11.16	100.00	-	-
6200	Out-patient services	7 118	0.28	100.00	-	-
6300	Hospital services	85 501	3.36	100.00	-	-
9400	Recreational and cultural services	11 216	0.44	100.00	-	-
9700	Education	86 732	3.41	100.00	-	-
9931	Retirement homes, day-care centres etc.	52 825	2.08	100.00	-	-
9932	Kindergartens, creches etc.	40 255	1.58	100.00	-	-

Direct and indirect requirements by final use 2007

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
3.71	29.71	17.78	33.78	18.73	91 Fritidsudstyr, underholdning og rejser
0.35	50.94	20.27	19.24	9.55	9110 Radio- og tv-apparater mv.
0.07	44.50	20.41	23.16	11.93	9120 Fotoudstyr, videokameraer mv.
0.27	30.99	20.55	34.30	14.16	9130 Pc'ere mv.
0.12	22.73	20.88	40.21	16.17	9140 Cd'ere, videobånd mv.
0.04	13.88	4.72	53.24	28.16	9150 Reparation af radio, tv, pc mv.
0.20	41.76	22.13	23.60	12.52	9200 Musikinstrumenter, både mv.
0.70	32.74	20.57	30.98	15.71	9300 Sportsudstyr, legetøj, kæledyr mv.
1.15	19.01	19.94	36.22	24.83	9400 Forlystelser, tv-licens mv.
0.38	24.27	13.93	46.36	15.44	9510 Bøger, aviser og blade
0.06	30.75	20.70	32.58	15.96	9530 Papir og skriveudstyr mv.
0.38	35.92	3.06	35.44	25.59	9600 Pakkede ferierejser
5.77	15.10	13.55	49.39	21.96	97 Andre varer og tjenester
0.22	11.81	4.74	70.73	12.72	9700 Undervisning
1.46	19.47	19.64	42.64	18.24	9810 Udgifter på restauranter mv.
0.14	16.83	22.47	40.76	19.94	9820 Udgifter til hoteller mv.
0.27	11.78	18.20	37.97	32.05	9911 Frisører mv.
0.37	39.39	20.60	27.25	12.76	9912 Toiletartikler, barbermaskiner mv.
0.09	20.94	21.99	37.58	19.49	9921 Smykker og ure mv.
0.14	33.73	20.79	30.39	15.10	9922 Kufferter, tasker mv.
0.16	7.39	4.16	81.17	7.28	9931 Plejehjem, dagcentre mv.
0.39	5.87	3.20	82.52	8.40	9932 Daginstitutioner for børn
0.84	7.37	12.45	52.24	27.94	9940 Forsikring
1.48	11.32	8.30	49.71	30.67	9950 Finansielle tjensteydelser
0.20	14.08	15.34	51.93	18.66	9960 Advokater, andre tjensteydelser
-1.41	24.80	18.93	32.77	23.49	9980 Turistindtægter
1.48	100.00	-	-	-	9990 Turistudgifter
0.48	7.71	4.02	80.32	7.95	Foreninger, organisationer mv.
32.28	25.17	19.80	28.53	26.50	Privat forbrug i alt
3.98	40.33	31.30	19.16	9.21	Varige varer
3.42	33.88	20.75	29.78	15.59	Halvvarige varer
8.10	24.65	35.55	22.66	17.15	Ikke-varige varer
5.92	5.12	9.61	14.27	70.99	Husleje i alt
10.31	18.38	11.98	46.79	22.85	Andre tjenester
0.99	28.14	12.30	36.90	22.66	Markedsmæssigt individuelt off. forbrug
0.33	54.08	20.28	17.44	8.20	6111 Medicin, vitaminer mv.
0.07	40.55	20.29	25.13	14.03	6112 Brilller, høreapparater mv.
0.49	9.63	6.56	48.22	35.58	6200 Læge, tandlæge mv.
0.01	32.30	-64.17	76.50	55.36	7300 Køb af transportydelser
0.10	24.97	16.79	49.09	9.14	Markedsmæss. individ. off. forbrug i an.
11.16	8.18	4.93	75.15	11.73	Ikke markedsmæssigt individuelt off. forbrug
0.28	9.45	6.33	48.52	35.70	6200 Læge, tandlæge mv.
3.36	10.93	6.36	73.12	9.59	6300 Hospitaler, sanatorier mv.
0.44	11.88	6.70	54.90	26.51	9400 Forlystelser, tv-licens mv.
3.41	5.99	3.97	78.61	11.42	9700 Undervisning
2.08	7.99	4.80	75.56	11.64	9931 Plejehjem, dagcentre mv.
1.58	6.06	3.39	81.85	8.70	9932 Daginstitutioner for børn

Table 5.C.2 (continued) Volume and direct requirements by final use 2007

	Use at purchasers price	Share of final use	Domestic products	Imports	Indirect taxes, net
	mill. DKK	Pct.		Pct.	
Government collective consumption	131 250	5.16	100.00	-	-
01 General public services	38 716	1.52	100.00	-	-
02 Defence	26 491	1.04	100.00	-	-
03 Public order and safety	15 808	0.62	100.00	-	-
04 Economic affairs	22 538	0.89	100.00	-	-
05 Environmental protection	5 429	0.21	100.00	-	-
06 Housing and community amenities	1 080	0.04	100.00	-	-
07 Health	3 692	0.15	100.00	-	-
08 Recreation, culture and religion	6 553	0.26	100.00	-	-
09 Education	2 249	0.09	100.00	-	-
10 Social protection	8 692	0.34	100.00	-	-
GFCF, Machinery and equipment	97 977	3.85	49.73	45.19	5.07
GFCF, Transport equipment	43 073	1.69	26.53	43.34	30.12
GFCF, Building and construction	194 298	7.64	85.43	0.18	14.38
GFCF, Other and acquisitions of valuables, net	36 028	1.42	83.15	14.82	2.03
Changes in stocks	24 778	0.97	58.00	41.65	0.34
Total of Exports ¹	885 241	34.83	85.80	13.61	0.59
Exports, SITC 0	87 258	3.43	91.16	9.52	-0.68
Exports, SITC 1	5 939	0.23	80.25	19.75	0.00
Exports, SITC 2	20 091	0.79	91.85	7.96	0.19
Exports, SITC 3	60 590	2.38	88.98	11.06	-0.04
Exports, SITC 4	2 569	0.10	88.91	11.09	-
Exports, SITC 5	73 456	2.89	87.17	12.83	-0.01
Exports, SITC 6	59 633	2.35	74.42	25.58	-
Exports, SITC 7	148 384	5.84	72.45	27.55	0.00
Exports, SITC 8	87 659	3.45	65.57	34.43	0.00
Exports, SITC 9	161	0.01	18.71	81.29	-
Exports nec.	339 500	13.36	96.36	1.93	1.72

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

Direct and indirect requirements by final use 2007

Tabel 5.C.4 (continued)

Share of final use	Imports	Indirect taxes, net	Compensation of employees	Gross operating surplus and mixed income	
Pct.		Pct.			
5.16	12.84	5.92	65.53	15.71	Kollektivt off. forbrug
1.52	7.69	4.98	72.04	15.29	Kol. off. forbrug, 01 Generelle offentlige tjenester
1.04	18.57	7.76	60.48	13.19	Kol. off. forbrug, 02 Forsvar
0.62	18.09	7.61	61.09	13.21	Kol. off. forbrug, 03 Offentlig orden og sikkerhed
0.89	17.38	5.25	54.76	22.61	Kol. off. forbrug, 04 Økonomiske forhold
0.21	10.16	5.94	64.69	19.21	Kol. off. forbrug, 05 Miljøbeskyttelse
0.04	9.52	6.93	64.34	19.21	Kol. off. forbrug, 06 Bolig- og fællesskabsfaciliteter
0.15	7.64	5.30	72.35	14.71	Kol. off. forbrug, 07 Sundhed
0.26	7.10	4.46	78.29	10.14	Kol. off. forbrug, 08 Fritids-, kultur- og religiøse tjenester
0.09	7.93	5.52	71.10	15.44	Kol. off. forbrug, 09 Uddannelse
0.34	6.84	4.49	74.60	14.07	Kol. off. forbrug, 10 Social sikring
3.85	60.49	5.97	23.22	10.32	Investeringer i maskiner og inventar
1.69	52.54	30.29	12.20	4.96	Investeringer i transportmidler
7.64	21.21	16.53	46.20	16.06	Investeringer i bygninger og anlæg
1.42	30.70	4.38	47.77	17.15	Andre investeringer
0.97	58.58	1.38	18.59	21.45	Lager forskydninger
34.83	50.55	1.69	27.93	19.83	Eksport af varer og tjenester
3.43	43.59	-2.22	35.77	22.87	Eksport, SITC 0
0.23	44.50	1.98	29.03	24.48	Eksport, SITC 1
0.79	35.30	-0.17	40.47	24.40	Eksport, SITC 2
2.38	22.37	2.15	5.30	70.18	Eksport, SITC 3
0.10	61.33	-0.45	25.99	13.14	Eksport, SITC 4
2.89	43.56	1.48	36.27	18.70	Eksport, SITC 5
2.35	55.27	1.06	30.14	13.53	Eksport, SITC 6
5.84	54.61	0.92	30.91	13.56	Eksport, SITC 7
3.45	56.57	0.91	28.06	14.46	Eksport, SITC 8
0.01	83.75	1.07	10.13	5.05	Eksport, SITC 9
13.36	55.63	3.44	25.68	15.26	Eksport ikke i SITC

Table 5.F.1 Production according to causing final use 2007

	Share of production	Private consumption	Government consumption	GFCF build-ings and construct.	Other invest-ments	Ex-ports	Other final uses
	Pct.	Pct.			Pct.		
Total of industries	100.00	28.07	19.23	9.74	4.72	37.51	0.73
01109 Agriculture	1.57	20.74	1.17	0.19	-0.09	77.51	0.48
01129 Market gardening	0.15	42.32	3.20	0.80	0.17	52.28	1.23
01400 Machine pools and landscape gardening	0.33	17.64	33.14	15.30	0.36	32.72	0.84
02000 Forestry	0.11	26.53	2.67	3.95	1.20	41.18	24.48
05000 Fishing	0.12	5.28	0.74	0.14	0.14	92.32	1.38
11000 Extr. of oil and natural gas	2.06	12.52	1.73	1.54	1.35	77.54	5.32
14009 Extr. of gravel and clay etc.	0.09	17.12	7.87	27.96	0.96	42.30	3.79
15009 Mfr. of food, beverages and tobacco	4.55	27.40	1.54	0.27	0.36	69.75	0.69
151000 Production etc. of meat and meat products	1.28	19.84	0.71	0.11	0.18	78.41	0.75
152000 Processing and preserving of fish and fish products	0.37	7.01	1.10	0.20	0.20	87.29	4.20
153000 Processing and preserving of fruit and vegetables	0.14	34.91	2.14	0.37	0.44	60.73	1.42
154000 Mfr. of vegetable and animal oils and fats	0.15	12.31	1.31	0.36	0.28	84.78	0.95
155000 Mfr. of dairy products	0.87	26.96	1.67	0.26	0.41	71.00	-0.30
156009 Mfr. of starch, chocolate and sugar products	0.87	26.20	1.42	0.25	0.41	71.32	0.39
158109 Mfr. of bread, cakes and biscuits	0.19	55.03	3.58	0.57	0.61	40.80	-0.59
158120 Baker's shops	0.13	84.31	5.60	0.84	0.66	8.53	0.06
158300 Manufacture of sugar	0.08	20.90	2.03	0.31	0.63	71.86	4.27
159000 Manufacture of beverages	0.32	45.07	2.60	0.46	0.56	51.69	-0.38
160000 Manufacture of tobacco products	0.14	41.00	0.53	0.44	0.48	57.06	0.49
17009 Mfr. of textiles and leather	0.36	11.77	2.12	2.04	5.35	75.97	2.74
170000 Mfr. of textiles	0.26	11.87	2.18	2.79	7.24	73.50	2.42
180000 Mfr. of wearing apparel	0.09	11.41	2.05	0.25	0.57	82.94	2.77
190000 Mfr. of leather and footwear	0.01	12.49	1.47	0.23	2.50	74.06	9.24
20000 Mfr. of wood and wood products	0.55	14.72	2.89	30.84	7.35	42.27	1.93
21009 Mfr. of paper prod., printing and publish.	1.50	37.69	8.11	6.04	6.34	41.61	0.21
210000 Mfr. of pulp, paper and paper products	0.31	17.70	6.50	3.62	4.50	67.70	-0.02
221200 Publishing of newspapers	0.31	53.49	6.44	5.85	5.16	28.98	0.08
221309 Publishing activities, excluding newspapers	0.45	46.40	6.45	6.51	7.04	32.65	0.94
222009 Printing activities	0.42	31.31	12.35	7.45	7.84	41.38	-0.32
23000 Mfr. of refined petroleum products etc.	1.00	21.77	2.96	3.73	0.87	66.43	4.24
24000 Mfr. of chemicals	2.20	3.64	2.40	0.92	1.04	89.95	2.05
241109 Mfr. of industrial gases and inorganic basic chemicals	0.04	10.05	4.99	4.95	4.80	71.49	3.71
241209 Mfr. of dyes, pigments and organic basic chemicals	0.19	0.97	0.38	0.60	1.45	95.30	1.30
241500 Manufacture of fertilizers	0.00	15.39	2.77	0.80	0.03	85.98	-4.97
241617 Mfr. of plastics and synthetic rubber	0.03	6.33	2.69	5.41	2.64	82.87	0.06
242000 Mfr. of pesticides and other agro-chemical products	0.07	5.85	1.61	1.85	1.07	90.04	-0.44
243000 Mfr. of paints, varnishes, printing ink and mastics	0.11	13.67	2.51	8.55	3.35	70.58	1.33
244000 Mfr. of pharmaceuticals etc.	1.37	1.88	2.68	0.05	0.63	91.92	2.84
245070 Mfr. of detergents and other chemical products	0.40	6.97	2.28	1.18	1.18	87.95	0.43
25000 Mfr. of rubber and plastic products	0.90	13.91	6.03	9.03	4.26	65.54	1.24
251122 Mfr. of rubber products and plastic packing goods etc.	0.46	14.38	4.58	7.36	4.34	68.13	1.22
252300 Mfr. of builders' ware of plastic	0.08	13.52	3.23	26.65	4.51	51.76	0.34
252400 Manufacture of other plastic products n.e.c.	0.36	13.41	8.47	7.30	4.10	65.27	1.45
26000 Mfr. of other non-metallic mineral products	0.79	13.18	5.42	47.66	2.31	29.10	2.33
261126 Mfr. of glass and ceramic goods etc.	0.14	15.11	1.50	10.58	6.65	63.55	2.61
263053 Mfr. of cement, bricks, tiles, flags etc.	0.10	11.73	3.76	34.70	1.01	36.87	11.94
266080 Mfr. of concrete, cement, asphalt and rockwool product.	0.55	12.97	6.71	59.31	1.48	19.09	0.43
27009 Mfr. and processing of basic metals	2.11	8.86	4.61	16.28	8.22	59.58	2.46
271000 Mfr. of basic iron and steel and of ferro alloys	0.13	3.65	1.54	8.02	4.81	78.51	3.47
272030 First processing of iron and steel	0.11	4.79	3.23	9.78	4.95	74.28	2.98
274000 Mfr. of basic non-ferrous metals	0.12	5.16	1.50	4.59	4.35	82.33	2.07
275000 Casting of metal products	0.05	4.36	2.17	5.38	7.80	77.63	2.66
281009 Mfr. of building materials of metal	1.13	9.68	6.43	22.24	9.51	50.01	2.13
286009 Mfr. of various metal products	0.58	10.27	2.88	11.07	7.90	65.05	2.83

Table 5.F.1 (continued) Production according to causing final use 2007

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.					
29000	Mfr. of machinery and equipment	2.83	3.96	1.66	4.00	18.13	70.45	1.80
291000	Mfr. of marine engines, compressors	0.99	2.58	1.23	4.78	7.41	82.39	1.61
292000	Mfr. of ovens and cold-storage plants	0.80	4.18	1.84	5.41	21.53	65.90	1.14
293000	Mfr. of agricultural machinery	0.21	5.26	2.46	2.21	26.37	58.90	4.81
294009	Mfr. of machinery for industries	0.73	4.05	1.95	1.97	27.39	63.14	1.50
297000	Mfr. of domestic appliances	0.10	12.41	0.82	3.45	11.95	66.43	4.94
30009	Mfr. of electrical components	2.87	5.02	2.85	4.70	13.26	71.53	2.64
300000	Mfr. of office machinery and computers	0.06	7.44	4.54	5.16	17.03	68.08	-2.26
310000	Mfr. of other electrical machinery and apparatus	1.71	4.69	2.16	5.92	14.48	69.61	3.15
320000	Mfr. of radio and communication equipment	0.36	6.09	3.96	5.27	7.16	74.98	2.54
330000	Mfr. of medical and optical instruments	0.74	5.07	3.77	1.57	13.09	74.58	1.92
35009	Mfr. of transport equipment	0.65	5.01	2.39	1.62	29.94	60.19	0.86
340000	Manufacture of motor vehicles etc.	0.26	3.71	0.78	0.57	10.62	83.16	1.16
351000	Building and repairing of ships and boats	0.29	1.43	2.56	1.54	54.68	39.68	0.10
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.10	18.10	5.85	4.39	8.89	60.57	2.20
36000	Mfr. of furniture, manufacturing n.e.c.	1.00	13.29	1.42	3.10	13.02	67.93	1.24
361000	Mfr. of furniture	0.71	13.47	0.53	2.49	15.50	67.70	0.31
362060	Mfr. of toys, gold and silver articles etc.	0.19	12.28	2.26	0.47	7.09	75.47	2.43
370000	Recycling of waste and scrap	0.10	13.93	5.94	12.15	6.95	55.57	5.46
40009	Electricity, gas and water supply	1.88	52.97	7.48	2.31	2.19	34.33	0.72
401000	Production and distribution of electricity	0.73	52.86	8.18	3.13	3.07	32.30	0.47
402000	Manufacture and distribution of gas	0.59	30.09	4.29	1.93	1.85	60.29	1.56
403000	Steam and hot water supply	0.43	76.82	11.21	1.61	1.61	8.58	0.16
410000	Collection and distribution of water	0.13	79.82	5.62	1.69	0.71	12.01	0.17
45000	Construction	7.31	16.24	7.05	69.70	0.90	6.01	0.09
450001	Construction of new buildings	2.59	0.16	-	99.67	0.16	0.01	-
450002	Repair and maintenance of buildings	2.32	28.98	5.19	56.54	1.14	8.04	0.11
450003	Civil engineering	1.50	11.16	21.72	56.30	1.33	9.30	0.19
450004	Construction materials for own-account repair	0.90	38.09	7.70	39.86	1.69	12.50	0.17
50000	Sale, repair and fuelling of motor vehicles	1.48	63.52	2.65	3.93	13.21	16.04	0.65
501009	Sale of motor vehicles and motorcycles	0.80	58.05	1.78	2.03	23.11	14.02	1.01
502000	Maintenance and repair of motor vehicles	0.63	71.53	3.39	5.89	1.70	17.28	0.21
505000	Retail sale of automotive fuel	0.06	52.16	6.45	8.60	2.51	29.97	0.30
51000	Wholesale except of motor vehicles	7.08	22.66	3.88	7.92	9.32	55.25	0.98
52109	Retail trade of food	0.78	90.82	1.45	0.18	0.17	7.36	0.02
52299	Department stores	0.40	85.32	2.73	0.59	5.70	5.64	0.02
52300	Re. sale of phar. goods, cosmetic art.	0.15	40.07	53.33	0.64	0.32	5.59	0.05
52419	Re. sale of clothing, footwear	0.42	93.07	0.30	0.13	0.22	6.28	0.00
52449	Other retail sale, repair work	1.24	76.27	4.04	4.23	8.55	6.85	0.06
55000	Hotels and restaurants	1.70	61.99	7.45	2.94	2.31	25.09	0.22
551009	Hotels	0.43	40.48	18.17	6.60	5.00	29.32	0.43
553009	Restaurants	1.26	69.33	3.80	1.69	1.39	23.65	0.15
60000	Land transport and transport via pipelines	2.56	28.41	12.39	4.31	3.14	51.34	0.41
601000	Transport via railways	0.35	46.17	15.54	1.80	2.59	33.73	0.17
602100	Other scheduled passenger land transport	0.43	60.99	14.17	0.52	0.64	23.64	0.04
602223	Taxi operation and coach services	0.26	27.90	46.85	3.91	3.15	17.94	0.24
602409	Freight transport by road and via pipelines	1.51	15.15	5.12	6.03	3.98	69.12	0.60
61000	Water transport	5.62	1.52	0.78	0.27	0.23	97.19	0.02
62000	Air transport	0.65	6.17	2.89	1.31	1.29	88.23	0.10
63000	Supporting transport activities	1.52	36.20	4.20	2.83	3.74	52.66	0.36
631130	Cargo handling, harbours etc., travel agencies	0.92	51.40	5.44	2.54	3.34	36.98	0.30
634000	Activities of other transport agencies	0.59	12.49	2.28	3.29	4.36	77.11	0.47
64000	Post and telecommunications	2.18	38.30	15.58	5.48	7.08	33.23	0.33

Table 5.F.1 (continued) Production according to causing final use 2007

		Share of produc- tion	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		Pct.	Pct.					
65000	Finance	3.05	68.07	3.93	3.22	4.09	20.49	0.20
651000	Financial institutions	1.94	65.52	3.59	3.97	4.88	21.80	0.23
652000	Mortgage credit institutions	1.12	72.50	4.52	1.91	2.72	18.20	0.15
66000	Insurance	0.97	76.84	2.93	2.42	2.83	14.87	0.12
660102	Life insurance and pension funding	0.32	94.95	-	-	2.32	2.73	-
660300	Non-life insurance	0.65	67.87	4.38	3.61	3.08	20.88	0.17
67000	Activities auxiliary to finance	0.40	54.64	8.14	4.53	7.89	24.57	0.24
70000	Real estate activities	7.00	78.91	4.34	6.31	1.51	8.81	0.12
701109	Real estate agents etc.	0.46	13.87	1.15	74.03	1.34	9.53	0.08
702009	Dwellings	4.93	97.75	-	-	0.01	2.24	-
702040	Letting of non-residential buildings	1.61	39.80	18.50	6.37	6.13	28.70	0.49
71000	Renting of transport equipment and machinery	0.62	30.24	15.69	20.68	5.04	27.81	0.54
72000	Computer and related activities	2.01	17.50	16.57	5.91	24.81	34.84	0.38
721009	Computer activ. exc. software consultancy and supply ..	0.60	19.46	21.39	8.04	20.72	29.90	0.49
722000	Software consultancy and supply	1.40	16.65	14.50	5.00	26.56	36.96	0.33
73000	Research and development	0.35	5.19	46.25	3.66	2.92	41.58	0.39
730001	Research and development (market)	0.22	7.39	17.40	5.35	3.37	65.91	0.57
730002	Research and development (other non-market)	0.13	1.61	93.22	0.91	2.20	1.96	0.09
74000	Consultancy and cleaning activities etc.	6.12	22.07	13.87	17.34	8.67	37.40	0.65
741100	Legal activities	0.35	20.20	9.91	34.90	4.25	30.38	0.36
741200	Accounting, book-keeping, auditing	0.49	30.97	12.11	10.02	7.74	38.60	0.57
742009	Consulting engineers, architects etc.	1.98	13.22	9.86	31.38	12.82	31.87	0.85
744000	Advertising	0.69	30.41	6.66	6.67	6.74	48.83	0.69
747000	Building-cleaning activities	0.50	28.89	27.64	6.76	4.90	31.38	0.44
748009	Other business activities	2.11	24.23	17.81	9.01	7.26	41.11	0.57
75000	Public administration	4.60	3.21	92.54	0.69	0.70	2.83	0.04
751100	General (overall) public service activities	1.59	1.48	94.19	0.55	0.71	3.03	0.03
751209	Administration of public sectors exc. for business	0.75	2.09	94.43	0.60	0.97	1.85	0.05
751300	Reg. of and contrib. to more efficient oper. of business ..	0.61	2.79	88.99	0.82	0.95	6.40	0.04
752000	Defence, police and administration of justice	1.66	5.51	91.39	0.81	0.49	1.77	0.03
80000	Education	3.41	6.95	90.93	0.36	0.54	1.19	0.03
801000	Primary education	1.71	5.18	94.78	0.01	0.01	0.01	0.00
802000	Secondary education	0.65	1.32	97.28	0.25	0.75	0.33	0.06
803000	Higher education	0.71	6.31	89.60	0.56	1.27	2.20	0.05
804001	Adult and other education (market)	0.09	75.58	8.12	2.04	1.41	12.64	0.21
804002	Adult and other education (other non-market)	0.25	11.85	80.32	1.84	1.26	4.62	0.10
85109	Health care activities	3.40	12.64	85.48	0.14	0.22	1.51	0.02
851100	Hospital activities	2.32	4.88	94.88	0.04	0.12	0.08	0.01
851209	Medical, dental and veterinary activities	1.08	29.30	65.30	0.33	0.44	4.57	0.06
85319	Social institutions etc. for children	1.56	21.01	78.98	0.00	0.00	0.00	0.00
85329	Social institutions etc. for adults	2.28	11.25	87.93	0.01	0.05	0.76	0.00
90000	Sewage and refuse disp. and similar act.	0.66	55.21	24.80	3.69	2.33	13.75	0.22
900010	Sewage removal and purifying plants	0.24	79.17	8.71	1.12	0.73	10.10	0.17
900020	Refuse collection and sanitation	0.27	46.16	31.45	5.00	3.02	14.12	0.24
900030	Refuse dumps and refuse disposal plants	0.16	34.43	37.79	5.33	3.59	18.60	0.26
91000	Activities of membership organizations	0.69	54.66	28.89	2.79	2.74	10.75	0.17
92000	Recreational, cultural, sporting activities	1.72	48.77	29.26	1.62	7.56	12.65	0.13
920001	Recreational, cultural, sporting activities (market)	1.34	59.39	12.60	2.07	9.64	16.13	0.17
920002	Recreat., cultural, sporting activities (other non-market) ..	0.38	11.55	87.70	0.03	0.28	0.44	0.00
93009	Other service activities	0.43	75.45	16.30	1.14	0.71	6.33	0.07
930009	Other service activities	0.36	77.91	12.62	1.36	0.85	7.17	0.08
950000	Private households with employed persons	0.07	62.93	35.00	-	-	2.07	-

Table 5.F.1 (continued) Production according to causing final use 2007

	Share of production	Private consumption	Government consumption	GFCF build-ings and construct.	Other investments	Exports	Other final uses	
	Pct.	Pct.			Pct.			
By main groups of industries								
1	Agriculture, fishing and quarrying	4.43	17.06	4.03	2.63	0.68	72.14	3.46
0109	Agriculture, horticulture and forestry	2.16	22.04	6.24	2.71	0.06	67.15	1.79
0500	Fishing	0.12	5.28	0.74	0.14	0.14	92.32	1.38
1009	Mining and quarrying	2.15	12.72	2.00	2.69	1.33	76.02	5.25
2	Manufacturing	21.31	14.41	3.05	6.69	7.75	66.37	1.73
1509	Mfr. of food, beverages and tobacco	4.55	27.40	1.54	0.27	0.36	69.75	0.69
1709	Mfr. of textiles and leather	0.36	11.77	2.12	2.04	5.35	75.97	2.74
2009	Mfr. of wood products, printing and publ.	2.05	31.53	6.71	12.68	6.61	41.79	0.67
2309	Mfr. of chemicals, plastic products etc.	4.10	10.32	3.33	3.38	1.70	78.87	2.41
2600	Mfr. of other non-metallic mineral products	0.79	13.18	5.42	47.66	2.31	29.10	2.33
2709	Mfr. of basic metals and fabr. metal prod.	8.47	5.62	2.86	7.12	14.91	67.31	2.18
3600	Mfr. of furniture, manufacturing n.e.c.	1.00	13.29	1.42	3.10	13.02	67.93	1.24
3	Electricity, gas and water supply	1.88	52.97	7.48	2.31	2.19	34.33	0.72
4	Construction	7.31	16.24	7.05	69.70	0.90	6.01	0.09
5	Wholesale and retail trade, hotels, restaurants	13.25	45.63	4.47	5.48	7.75	36.04	0.63
5000	Sale, repair and fuelling of motor vehicles	1.48	63.52	2.65	3.93	13.21	16.04	0.65
5100	Wholesale except of motor vehicles	7.08	22.66	3.88	7.92	9.32	55.25	0.98
5200	Re. trade and repair work exc. of m. vehicles	2.99	81.88	5.06	1.93	4.41	6.68	0.03
5500	Hotels and restaurants	1.70	61.99	7.45	2.94	2.31	25.09	0.22
6	Transport, post and telecommunication	12.52	17.86	6.25	2.37	2.50	70.83	0.20
6009	Transport	10.34	13.55	4.28	1.71	1.53	78.75	0.17
6400	Post and telecommunications	2.18	38.30	15.58	5.48	7.08	33.23	0.33
7	Finance and business activities	20.52	51.03	9.39	9.27	6.63	23.35	0.34
6509	Finance and insurance	4.42	68.79	4.09	3.16	4.16	19.62	0.19
7009	Letting and sale of real estate	7.62	74.93	5.27	7.48	1.80	10.37	0.15
7209	Business activities	8.48	20.28	15.86	14.07	12.25	36.96	0.58
8	Public and personal services	18.76	17.61	77.00	0.67	1.21	3.46	0.05
7500	Public administration	4.60	3.21	92.54	0.69	0.70	2.83	0.04
8000	Education	3.41	6.95	90.93	0.36	0.54	1.19	0.03
8519	Health care activities	3.40	12.64	85.48	0.14	0.22	1.51	0.02
8539	Social institutions etc.	3.84	15.21	84.30	0.01	0.03	0.45	0.00
9009	Associations, culture and refuse disposal	3.50	54.41	26.76	2.18	4.78	11.71	0.15

Table 5.T.1 Direct import requirements by Industries

		1975	1985	1995	2000	2003	2004	2005	2006	2007
		Pct.								
1	Agriculture, fishing and quarrying	12.59	13.09	9.56	8.11	8.41	8.92	8.69	8.98	9.91
0109	Agriculture, horticulture and forestry	12.32	14.57	10.28	11.16	10.95	12.43	13.78	14.80	15.25
0500	Fishing	15.18	13.04	8.51	12.17	12.65	12.01	12.93	11.88	9.73
1009	Mining and quarrying	14.83	4.40	5.91	2.56	3.69	3.39	3.10	3.35	4.58
2	Manufacturing	21.24	23.52	22.36	24.11	23.76	24.35	25.12	26.80	26.63
1509	Mfr. of food, beverages and tobacco	8.32	10.14	13.34	16.57	18.58	18.50	19.36	21.28	21.97
1709	Mfr. of textiles and leather	31.43	33.74	29.99	36.07	35.08	36.44	38.44	36.97	37.58
2009	Mfr. of wood products, printing and publ.	19.17	21.16	19.81	18.64	18.19	18.79	18.71	20.22	19.86
2309	Mfr. of chemicals, plastic products etc.	49.98	46.05	32.22	29.10	27.71	29.20	28.60	30.01	27.89
2600	Mfr. of other non-metallic mineral products ..	16.37	19.26	19.14	17.02	16.94	18.06	19.05	20.33	20.96
2709	Mfr. of basic metals and fabr. metal prod.	24.96	26.44	25.83	27.97	26.82	27.17	28.21	29.90	29.91
3600	Mfr. of furniture, manufacturing n.e.c.	20.53	22.59	23.22	23.65	24.18	25.57	28.13	28.80	29.37
3	Electricity, gas and water supply	24.75	27.27	8.38	6.79	8.21	7.90	7.50	8.79	8.64
4	Construction	10.59	11.80	10.25	11.23	12.58	12.28	12.33	13.80	13.64
5	Wholesale-,retail trade;hotels, restaurants	7.93	9.45	8.75	9.22	8.67	9.54	10.71	11.76	12.07
5000	Sale, repair and fuelling of motor vehicles	9.53	12.85	15.50	16.81	16.34	15.66	16.66	19.17	19.04
5100	Wholesale except of motor vehicles	11.10	12.13	9.22	8.91	8.10	9.51	11.31	12.34	13.04
5200	Re. trade and repair work exc. of m. vehicles ..	2.99	3.32	3.84	4.56	5.02	5.38	5.16	5.67	5.39
5500	Hotels and restaurants	5.08	6.50	9.69	11.74	11.25	11.77	13.00	13.70	13.69
6	Transport, post and telecommunication ..	18.82	24.91	25.11	36.58	34.39	34.47	39.32	45.30	48.00
6009	Transport	21.81	29.44	29.88	43.43	42.06	41.98	46.77	53.67	55.83
6400	Post and telecommunications	2.87	3.00	4.22	8.86	7.22	7.64	10.53	11.22	10.86
7	Finance and business activities	2.78	3.02	2.78	3.70	4.05	4.10	5.34	5.51	5.46
6509	Finance and insurance	3.37	3.68	3.81	3.48	4.43	4.98	6.44	6.26	4.68
7009	Letting and sale of real estate	1.12	1.18	0.73	1.01	1.35	1.30	2.07	2.38	2.40
7209	Business activities	5.30	5.26	4.75	6.62	6.64	6.42	7.91	8.07	8.63
8	Public and personal services	4.25	4.25	3.94	4.13	4.16	4.33	4.95	5.39	5.82
7500	Public administration	6.25	6.12	5.48	5.13	5.31	5.43	5.83	6.85	7.25
8000	Education	2.71	2.54	2.26	2.05	1.97	2.07	2.60	2.69	2.77
8519	Health care activities	3.36	4.17	4.51	4.77	5.20	5.49	6.04	6.24	6.94
8539	Social institutions etc.	2.93	2.53	2.60	2.83	2.69	2.81	3.01	3.03	3.08
9009	Associations, culture and refuse disposal	4.78	4.69	4.35	5.79	5.62	5.89	7.31	8.02	8.83

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

	1975	1985	1995	2000	2003	2004	2005	2006	2007
	Pct.								
Total of private consumption	12.07	13.42	12.49	14.55	14.43	14.56	14.58	14.98	15.02
10 Food	6.90	8.54	11.09	14.58	15.26	16.90	17.77	18.49	18.57
20 Beverages and tobacco	9.06	11.14	7.47	8.26	9.35	10.29	10.99	11.39	11.94
30 Clothing and footwear	20.75	30.09	34.30	35.95	31.05	28.14	28.35	27.40	27.40
40 Housing	0.27	0.20	0.26	0.36	0.25	0.24	0.30	0.39	0.42
45 Electricity, gas and other fuels	18.94	13.64	1.60	2.35	2.46	3.26	4.78	4.68	4.51
50 Furnishing, household equipment etc.	15.90	17.47	18.76	21.09	21.04	21.72	22.49	23.60	23.22
60 Medical products, health services	5.35	9.04	10.28	13.34	14.83	13.90	13.82	13.71	14.47
71 Purchase of vehicles	27.85	29.44	29.77	33.46	34.20	35.29	36.66	38.29	37.80
79 Other transport and communication	9.28	8.20	5.36	6.78	5.36	5.99	7.97	8.46	8.26
91 Recreation and culture	16.12	12.89	13.54	14.41	13.00	12.93	13.62	14.53	14.19
97 Other goods and services	3.57	3.42	4.49	6.41	5.55	5.34	3.54	3.63	3.64
9980 Cons. of non-residents on the economic territory	9.44	11.08	8.65	10.11	9.37	9.93	10.91	11.13	11.01
9990 Consumption by residents in the ROW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Non-profit institutions serving households	0.00	0.00	0.34	0.45	0.33	0.44	1.23	1.30	1.03
Durable	26.11	25.79	27.69	29.85	29.36	30.79	32.35	33.89	33.48
Semi-durable	21.24	26.68	27.83	30.10	26.59	25.25	25.51	25.37	24.70
Non-durable	10.35	11.27	8.36	10.38	10.82	11.91	12.89	13.19	13.54
Total of rentals for housing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Services	1.29	1.18	2.25	3.45	2.72	2.62	2.09	2.30	2.38
Government individ. market consumption ..	9.76	11.20	14.75	17.89	21.70	21.04	20.12	17.86	19.77
Government individ. non-market consumpt.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Government collective consumption	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GFCF, Machinery and equipment	36.69	41.77	38.44	42.50	40.05	40.96	43.64	45.84	45.19
GFCF, Transport equipment	61.10	30.49	32.47	48.56	43.27	46.12	42.14	46.10	43.34
GFCF, Building and construction	0.11	0.13	0.19	0.17	0.20	0.24	0.16	0.15	0.18
Other GFCF and net acquisit. of valuables ..	26.02	22.08	10.15	19.83	14.45	14.90	14.61	14.64	14.82
Changes in stocks	-50.60	56.96	52.68	30.62	45.01	76.45	47.49	58.46	41.65
Exports of goods and services	4.84	7.79	10.48	12.42	13.51	14.04	14.52	15.17	13.61

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

		1975	1985	1995	2000	2003	2004	2005	2006	2007
						Pct.				
1	Agriculture, fishing and quarrying	22.74	22.61	16.59	10.94	12.49	11.69	11.03	11.59	13.99
0109	Agriculture, horticulture and forestry	21.94	24.49	18.08	20.25	21.26	22.68	25.50	27.28	29.36
0500	Fishing	25.46	24.92	18.79	23.38	25.14	25.69	25.28	23.21	20.49
1009	Mining and quarrying	25.03	14.45	10.71	3.55	5.29	4.55	3.90	4.28	5.81
2	Manufacturing	32.73	35.56	32.22	34.04	33.92	34.77	36.49	38.54	38.92
1509	Mfr. of food, beverages and tobacco	25.97	28.95	27.34	30.06	32.55	33.08	34.70	37.86	39.35
1709	Mfr. of textiles and leather	40.51	43.34	39.30	44.76	43.84	44.61	48.38	46.92	47.79
2009	Mfr. of wood products, printing and publ.	25.95	31.40	28.94	27.78	26.49	27.50	28.41	30.47	31.50
2309	Mfr. of chemicals, plastic products etc.	58.06	52.26	37.05	34.49	33.28	34.80	34.83	36.64	35.14
2600	Mfr. of other non-metallic mineral products ..	22.61	28.95	28.22	25.77	26.08	27.51	29.19	30.43	33.57
2709	Mfr. of basic metals and fabr. metal prod.	32.68	35.44	34.38	37.26	36.24	36.99	39.49	41.09	41.41
3600	Mfr. of furniture, manufacturing n.e.c.	30.59	32.93	32.41	32.40	32.24	33.35	36.81	37.94	38.79
3	Electricity, gas and water supply	33.91	33.99	11.45	10.38	12.41	11.90	11.58	13.11	13.35
4	Construction	21.48	24.05	20.39	20.31	21.60	21.51	22.86	25.27	25.77
5	Wholesale-,retail trade;hotels, restaurants	12.37	15.31	13.94	14.93	14.85	15.71	17.62	18.93	19.09
5000	Sale, repair and fuelling of motor vehicles	14.48	19.29	18.75	20.86	20.60	20.60	21.86	24.80	24.76
5100	Wholesale except of motor vehicles	17.06	19.86	15.62	15.63	15.49	16.74	19.58	20.87	21.32
5200	Re. trade and repair work exc. of m. vehicles ..	6.57	7.46	8.13	9.00	9.86	10.14	10.55	11.20	10.97
5500	Hotels and restaurants	13.17	14.63	18.10	20.82	19.98	20.88	22.57	23.60	23.79
6	Transport, post and telecommunication ..	32.29	42.13	40.50	55.52	53.45	52.07	57.09	64.05	65.74
6009	Transport	34.53	45.53	44.56	59.96	58.15	56.43	61.39	68.54	69.74
6400	Post and telecommunications	8.40	8.75	9.06	16.53	14.57	15.25	19.44	20.91	20.45
7	Finance and business activities	4.39	5.54	5.22	6.59	6.96	7.17	8.60	9.32	9.23
6509	Finance and insurance	5.41	6.49	6.84	7.28	7.89	8.51	10.67	10.33	8.56
7009	Letting and sale of real estate	2.83	3.96	3.36	4.09	4.58	4.70	5.16	6.30	6.39
7209	Business activities	10.08	11.10	9.71	13.03	12.55	12.45	15.69	16.00	17.07
8	Public and personal services	8.05	8.24	6.90	7.29	7.29	7.60	8.62	9.25	9.82
7500	Public administration	10.66	10.63	9.16	9.21	9.21	9.73	10.42	11.49	11.95
8000	Education	5.86	6.07	4.80	4.70	4.56	4.82	5.77	5.96	6.13
8519	Health care activities	6.83	7.71	7.30	7.78	8.33	8.66	9.76	10.38	11.25
8539	Social institutions etc.	6.73	6.06	5.01	5.45	5.29	5.48	6.18	6.36	6.77
9009	Associations, culture and refuse disposal	9.59	10.14	7.97	9.91	9.78	10.10	12.06	13.25	14.32

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

	1975	1985	1995	2000	2003	2004	2005	2006	2007
	Pct.								
Total of private consumption	23.24	24.19	20.67	22.94	22.75	23.25	24.04	25.10	25.17
10 Food	22.53	24.20	23.77	26.78	28.09	30.31	31.91	32.96	33.05
20 Beverages and tobacco	16.12	17.72	15.12	16.55	17.92	19.40	20.09	20.70	21.30
30 Clothing and footwear	35.60	41.89	41.37	42.12	37.57	35.03	35.29	34.66	34.71
40 Housing	5.05	5.29	4.40	5.06	5.27	5.27	5.69	6.59	6.66
45 Electricity, gas and other fuels	46.72	37.00	9.05	8.70	9.07	10.31	12.01	12.93	12.85
50 Furnishing, household equipment etc.	30.03	32.03	29.77	31.52	30.66	31.47	33.18	34.45	34.35
60 Medical products, health services	16.07	20.84	17.66	20.84	22.07	21.78	22.38	23.07	23.92
71 Purchase of vehicles	30.56	31.82	31.93	36.91	37.03	37.83	39.19	41.22	40.88
79 Other transport and communication	24.84	26.16	21.48	23.26	21.01	22.26	25.63	27.89	27.69
91 Recreation and culture	28.07	26.52	23.84	25.67	24.30	25.04	27.59	29.47	29.71
97 Other goods and services	12.47	12.47	13.40	15.81	14.85	15.26	15.08	15.57	15.10
9980 Cons. of non-residents on the economic territory	21.75	23.75	19.11	21.06	20.29	21.35	23.74	24.85	24.80
9990 Consumption by residents in the ROW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Non-profit institutions serving households ...	6.28	6.24	4.84	5.63	5.27	5.55	7.37	7.77	7.71
Durable	34.28	33.07	33.68	36.84	36.01	37.02	38.75	40.49	40.33
Semi-durable	35.17	38.88	35.98	37.36	34.29	33.46	34.13	34.33	33.88
Non-durable	25.29	25.90	18.32	19.79	20.43	22.00	23.26	24.20	24.65
Total of rentals for housing	2.63	3.54	3.14	3.55	4.03	4.05	4.30	5.11	5.12
Services	13.15	14.23	14.00	16.21	15.07	15.64	17.09	18.34	18.38
Government individ. market consumption	20.42	23.80	21.47	24.95	27.91	27.82	27.63	26.53	28.14
Government individ. non-market consumpt.	6.24	6.28	5.91	6.08	6.12	6.31	7.28	7.64	8.18
Government collective consumption	10.69	11.06	9.98	10.08	10.17	10.69	11.37	12.41	12.84
GFCF, Machinery and equipment	50.91	56.32	52.98	56.85	53.69	54.68	58.03	60.58	60.49
GFCF, Transport equipment	66.27	42.15	43.06	56.22	52.14	53.29	49.73	52.28	52.54
GFCF, Building and construction	19.15	20.62	17.10	16.89	17.76	17.51	18.27	20.62	21.21
Other GFCF and net acquisit. of valuables .	34.69	31.04	21.58	32.27	26.86	27.51	30.15	30.68	30.70
Changes in stocks	-31.26	67.38	64.89	58.48	59.57	82.96	64.83	73.15	58.58
Exports of goods and services	34.58	39.67	38.31	43.18	43.41	44.06	46.73	49.90	50.55

6. Employment

6.1 Statistics on employment in the national accounts

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

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

Adjusted to comply with the national accounts The working time accounts are partially adjusted to comply with the definitions in the national accounts. However, to compile statistics on labour and compensation of employees in the national accounts, it is necessary to undertake further adjustments of the working time accounts. For example, with respect to industries defined by their activity, which result in relocations of respectively, employment, hours of work and wage and salary costs among industries. For further description (in Danish), please see *Nationalregnskab 2009*, chapters 6.8 and 6.9. Although employment includes people temporarily on leave (cfr. ESA 11.14) they are excluded in this publication, since it can not be expected that an increase in the production of an industry also leads to more people on leave from the industry.

Please bear in mind that data on employment in 2007 by industry are given in table 5.3.

6.2 Current or constant prices

Present conditions are described at current prices All multipliers for 2007 (and 2009) 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 2009 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 Leontief unit). Consequently the relative prices of the physical output of the industries in the base year define the relation between the industries, and had another base year been selected that relation could well have been quite different.

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

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

6.3 Table contents

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

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

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

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

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

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

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

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

Table 6.D.1 Employment requirements by Industries 2007

	Share of gross value added	Direct requirements			Direct and indirect requirements			
		Total	Self-employed	Employees	Total	Self-employed	Employees	
		persons per mio. DKK						
	Pct.							
01109	Agriculture	0.52	1.10	0.63	0.47	1.99	0.75	1.24
01129	Market gardening	0.13	1.97	0.28	1.68	2.56	0.34	2.23
01400	Machine pools and landscape gardening	0.30	1.04	0.20	0.84	1.69	0.27	1.42
02000	Forestry	0.10	1.21	0.37	0.84	2.14	0.54	1.60
05000	Fishing	0.13	0.92	0.39	0.53	1.25	0.41	0.84
11000	Extr. of oil and natural gas	3.87	0.03	0.00	0.03	0.08	0.00	0.07
14009	Extr. of gravel and clay etc.	0.09	0.49	0.02	0.47	0.89	0.04	0.85
15009	Mfr. of food, beverages and tobacco	2.15	0.47	0.01	0.46	1.41	0.26	1.16
151000	Production etc. of meat and meat products	0.57	0.46	0.00	0.46	1.72	0.41	1.31
152000	Processing and preserving of fish and fish products	0.16	0.41	0.00	0.41	0.83	0.06	0.77
153000	Processing and preserving of fruit and vegetables	0.08	0.49	0.00	0.49	1.08	0.07	1.01
154000	Mfr. of vegetable and animal oils and fats	0.01	0.15	0.00	0.15	0.77	0.14	0.64
155000	Mfr. of dairy products	0.28	0.33	0.00	0.33	1.59	0.38	1.21
156009	Mfr. of starch, chocolate and sugar products	0.38	0.37	0.00	0.37	1.07	0.15	0.92
158109	Mfr. of bread, cakes and biscuits	0.12	0.79	0.00	0.79	1.32	0.06	1.26
158120	Baker's shops	0.14	2.61	0.16	2.45	3.05	0.20	2.85
158300	Manufacture of sugar	0.03	0.19	-	0.19	1.03	0.22	0.81
159000	Manufacture of beverages	0.22	0.47	0.00	0.46	1.10	0.07	1.03
160000	Manufacture of tobacco products	0.16	0.28	-	0.28	0.66	0.03	0.64
17009	Mfr. of textiles and leather	0.23	0.76	0.07	0.69	1.16	0.10	1.05
170000	Mfr. of textiles	0.17	0.74	0.03	0.70	1.13	0.05	1.07
180000	Mfr. of wearing apparel	0.06	0.81	0.16	0.65	1.21	0.20	1.01
190000	Mfr. of leather and footwear	0.01	0.82	0.14	0.68	1.24	0.18	1.06
20000	Mfr. of wood and wood products	0.41	0.86	0.01	0.85	1.34	0.05	1.29
21009	Mfr. of paper prod., printing and publish.	1.13	0.84	0.03	0.82	1.56	0.07	1.49
210000	Mfr. of pulp, paper and paper products	0.22	0.73	0.00	0.73	1.18	0.03	1.15
221200	Publishing of newspapers	0.22	0.93	0.00	0.93	1.73	0.04	1.69
221309	Publishing activities, excluding newspapers	0.33	0.83	0.05	0.78	1.76	0.10	1.66
222009	Printing activities	0.37	0.88	0.04	0.84	1.39	0.07	1.31
23000	Mfr. of refined petroleum products etc.	0.08	0.02	0.00	0.02	0.13	0.01	0.13
24000	Mfr. of chemicals	1.64	0.44	0.00	0.44	0.99	0.04	0.95
241109	Mfr. of industrial gases and inorganic basic chemicals	0.03	0.64	-	0.64	1.14	0.03	1.10
241209	Mfr. of dyes, pigments and organic basic chemicals	0.14	0.51	0.00	0.51	0.98	0.03	0.94
241500	Manufacture of fertilizers	0.00	0.23	-	0.23	0.63	0.02	0.61
241617	Mfr. of plastics and synthetic rubber	0.01	0.44	0.01	0.44	0.74	0.02	0.72
242000	Mfr. of pesticides and other agro-chemical products	0.02	0.37	0.00	0.37	0.79	0.03	0.77
243000	Mfr. of paints, varnishes, printing ink and mastics	0.05	0.56	0.00	0.56	0.95	0.02	0.92
244000	Mfr. of pharmaceuticals etc.	1.13	0.40	0.00	0.39	1.02	0.05	0.97
245070	Mfr. of detergents and other chemical products	0.26	0.50	0.00	0.50	0.92	0.04	0.88
25000	Mfr. of rubber and plastic products	0.80	0.75	0.00	0.74	1.07	0.02	1.05
251122	Mfr. of rubber products and plastic packing goods etc.	0.33	0.65	0.00	0.65	0.93	0.02	0.92
252300	Mfr. of builders' ware of plastic	0.06	0.89	0.01	0.88	1.27	0.03	1.24
252400	Manufacture of other plastic products n.e.c.	0.40	0.84	0.01	0.83	1.17	0.03	1.14
26000	Mfr. of other non-metallic mineral products	0.68	0.68	0.02	0.66	1.14	0.06	1.09
261126	Mfr. of glass and ceramic goods etc.	0.09	0.80	0.06	0.74	1.29	0.09	1.20
263053	Mfr. of cement, bricks, tiles, flags etc.	0.09	0.51	0.00	0.51	0.87	0.02	0.85
266080	Mfr. of concrete, cement, asphalt and rockwool product.	0.49	0.68	0.01	0.67	1.12	0.03	1.08
27009	Mfr. and processing of basic metals	1.54	0.81	0.04	0.78	1.14	0.05	1.09
271000	Mfr. of basic iron and steel and of ferro alloys	0.07	0.21	0.01	0.21	0.35	0.01	0.34
272030	First processing of iron and steel	0.06	0.60	0.00	0.60	0.89	0.02	0.87
274000	Mfr. of basic non-ferrous metals	0.05	0.44	0.00	0.44	0.82	0.02	0.79
275000	Casting of metal products	0.04	0.97	0.01	0.95	1.45	0.04	1.41
281009	Mfr. of building materials of metal	0.83	0.91	0.06	0.85	1.43	0.09	1.34
286009	Mfr. of various metal products	0.48	0.86	0.02	0.84	1.25	0.04	1.22

Table 6.D.1 (continued) Employment requirements by Industries 2007

	Share of gross value added	Direct requirements			Direct and indirect requirements		
		Total	Self-employed	Employees	Total	Self-employed	Employees
	Pct.	persons per mio. DKK					
29000 Mfr. of machinery and equipment	2.23	0.71	0.01	0.70	1.14	0.03	1.11
291000 Mfr. of marine engines, compressors	0.79	0.69	0.00	0.69	1.09	0.02	1.07
292000 Mfr. of ovens and cold-storage plants	0.63	0.75	0.01	0.75	1.23	0.03	1.20
293000 Mfr. of agricultural machinery	0.14	0.76	0.04	0.71	1.18	0.07	1.12
294009 Mfr. of machinery for industries	0.60	0.67	0.01	0.66	1.10	0.04	1.07
297000 Mfr. of domestic appliances	0.08	0.71	0.00	0.71	1.12	0.03	1.09
30009 Mfr. of electrical components	2.09	0.54	0.01	0.53	0.98	0.03	0.95
300000 Mfr. of office machinery and computers	0.05	0.60	0.01	0.59	1.05	0.04	1.02
310000 Mfr. of other electrical machinery and apparatus	0.97	0.45	0.01	0.45	0.94	0.03	0.91
320000 Mfr. of radio and communication equipment	0.28	0.60	0.01	0.60	0.95	0.02	0.93
330000 Mfr. of medical and optical instruments	0.79	0.71	0.01	0.70	1.06	0.03	1.03
35009 Mfr. of transport equipment	0.37	0.66	0.01	0.65	1.11	0.03	1.07
340000 Manufacture of motor vehicles etc.	0.19	0.86	0.00	0.86	1.23	0.02	1.21
351000 Building and repairing of ships and boats	0.11	0.44	0.02	0.42	0.97	0.04	0.93
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	0.81	0.01	0.80	1.16	0.03	1.13
36000 Mfr. of furniture, manufacturing n.e.c.	0.74	0.79	0.04	0.75	1.28	0.07	1.22
361000 Mfr. of furniture	0.55	0.82	0.03	0.80	1.27	0.05	1.22
362060 Mfr. of toys, gold and silver articles etc.	0.17	1.00	0.11	0.89	1.35	0.14	1.21
370000 Recycling of waste and scrap	0.02	0.14	0.01	0.14	1.00	0.05	0.95
40009 Electricity, gas and water supply	1.93	0.24	-	0.24	0.50	0.02	0.48
401000 Production and distribution of electricity	0.84	0.34	-	0.34	0.64	0.03	0.62
402000 Manufacture and distribution of gas	0.42	0.06	-	0.06	0.14	0.00	0.13
403000 Steam and hot water supply	0.57	0.22	-	0.22	0.52	0.03	0.49
410000 Collection and distribution of water	0.09	0.64	-	0.64	1.54	0.06	1.48
45000 Construction	5.66	0.86	0.10	0.76	1.55	0.14	1.40
450001 Construction of new buildings	2.18	0.87	0.09	0.79	1.55	0.13	1.42
450002 Repair and maintenance of buildings	2.69	1.42	0.22	1.21	1.89	0.24	1.64
450003 Civil engineering	0.80	0.49	0.02	0.47	1.23	0.07	1.16
450004 Construction materials for own-account repair	0.00	-	-	-	1.10	0.07	1.03
50000 Sale, repair and fuelling of motor vehicles	1.47	1.34	0.13	1.21	1.75	0.16	1.59
501009 Sale of motor vehicles and motorcycles	1.00	1.30	0.07	1.23	1.72	0.10	1.62
502000 Maintenance and repair of motor vehicles	0.39	1.09	0.20	0.89	1.58	0.23	1.35
505000 Retail sale of automotive fuel	0.08	4.48	0.28	4.20	4.92	0.32	4.60
51000 Wholesale except of motor vehicles	7.49	0.83	0.03	0.80	1.34	0.07	1.28
52109 Retail trade of food	1.06	3.21	0.19	3.02	3.60	0.23	3.37
52299 Department stores	0.46	2.48	0.00	2.48	3.03	0.05	2.98
52300 Re. sale of phar. goods, cosmetic art.	0.23	2.17	0.09	2.07	2.48	0.12	2.36
52419 Re. sale of clothing, footwear	0.54	2.31	0.21	2.09	2.76	0.26	2.50
52449 Other retail sale, repair work	1.59	1.95	0.26	1.69	2.38	0.30	2.08
55000 Hotels and restaurants	1.57	1.87	0.17	1.71	2.53	0.25	2.28
551009 Hotels	0.41	1.74	0.07	1.67	2.38	0.14	2.25
553009 Restaurants	1.16	1.92	0.20	1.72	2.55	0.27	2.28
60000 Land transport and transport via pipelines	2.39	0.99	0.11	0.88	1.47	0.11	1.36
601000 Transport via railways	0.43	0.75	-	0.75	1.13	0.02	1.11
602100 Other scheduled passenger land transport	0.38	1.24	-	1.24	2.18	0.02	2.16
602223 Taxi operation and coach services	0.32	1.85	0.47	1.38	2.16	0.49	1.67
602409 Freight transport by road and via pipelines	1.27	0.82	0.11	0.72	1.28	0.14	1.13
61000 Water transport	1.30	0.10	0.00	0.10	0.15	0.00	0.15
62000 Air transport	0.31	0.34	0.00	0.34	0.62	0.02	0.60
63000 Supporting transport activities	1.70	0.77	0.01	0.75	1.05	0.03	1.01
631130 Cargo handling, harbours etc., travel agencies	0.95	0.76	0.01	0.75	0.97	0.03	0.95
634000 Activities of other transport agencies	0.74	0.78	0.01	0.77	1.16	0.05	1.12
64000 Post and telecommunications	2.11	0.75	0.01	0.73	1.35	0.05	1.30

Table 6.D.1 (continued) Employment requirements by Industries 2007

	Share of gross value added	Direct requirements			Direct and indirect requirements		
		Total	Self-employed	Employees	Total	Self-employed	Employees
		Pct. persons per mio. DKK					
65000 Finance	3.87	0.67	-	0.67	1.09	0.02	1.07
651000 Financial institutions	2.74	0.85	-	0.85	1.15	0.02	1.13
652000 Mortgage credit institutions	1.13	0.37	-	0.37	0.96	0.04	0.92
66000 Insurance	1.33	0.72	-	0.72	1.08	0.02	1.06
660102 Life insurance and pension funding	0.34	0.61	-	0.61	1.13	0.02	1.11
660300 Non-life insurance	1.00	0.78	-	0.78	1.04	0.01	1.03
67000 Activities auxiliary to finance	0.49	0.57	-	0.57	1.04	0.04	1.00
70000 Real estate activities	9.96	0.19	0.03	0.17	0.53	0.04	0.49
701109 Real estate agents etc.	0.34	1.14	0.10	1.04	2.08	0.17	1.91
702009 Dwellings	7.48	0.10	0.00	0.09	0.41	0.03	0.38
702040 Letting of non-residential buildings	2.14	0.21	0.08	0.13	0.73	0.13	0.60
71000 Renting of transport equipment and machinery	0.38	0.45	0.04	0.41	1.37	0.11	1.26
72000 Computer and related activities	1.90	0.87	0.06	0.81	1.62	0.12	1.50
721009 Computer activt. exc. software consultancy and supply	0.55	0.74	0.05	0.69	1.51	0.11	1.40
722000 Software consultancy and supply	1.35	0.93	0.06	0.86	1.64	0.12	1.52
73000 Research and development	0.26	1.14	0.00	1.13	1.87	0.05	1.82
730001 Research and development (market)	0.07	0.84	0.01	0.84	1.82	0.08	1.74
730002 Research and development (other non-market)	0.19	1.61	-	1.61	1.91	0.03	1.89
74000 Consultancy and cleaning activities etc.	6.50	1.33	0.13	1.20	1.83	0.16	1.67
741100 Legal activities	0.57	1.11	0.11	0.99	1.40	0.14	1.26
741200 Accounting, book-keeping, auditing	0.78	1.37	0.21	1.16	1.69	0.24	1.45
742009 Consulting engineers, architects etc.	1.80	0.77	0.07	0.71	1.58	0.13	1.45
744000 Advertising	0.41	0.85	0.07	0.78	1.93	0.14	1.79
747000 Building-cleaning activities	0.71	2.59	0.28	2.31	2.91	0.31	2.60
748009 Other business activities	2.23	1.73	0.14	1.59	2.40	0.20	2.20
75000 Public administration	6.20	1.15	0.00	1.15	1.50	0.03	1.47
751100 General (overall) public service activities	2.38	1.42	-	1.42	1.75	0.03	1.72
751209 Administration of public sectors exc. for business	1.08	1.16	-	1.16	1.51	0.03	1.48
751300 Reg. of and contrib. to more efficient oper. of business	0.77	0.58	-	0.58	1.01	0.03	0.98
752000 Defence, police and administration of justice	1.97	1.08	0.00	1.08	1.44	0.03	1.41
80000 Education	5.35	1.86	0.02	1.85	2.18	0.04	2.15
801000 Primary education	2.86	2.00	-	2.00	2.26	0.02	2.24
802000 Secondary education	0.98	1.81	-	1.81	2.22	0.02	2.20
803000 Higher education	1.04	1.34	-	1.34	1.69	0.03	1.66
804001 Adult and other education (market)	0.10	2.03	0.64	1.39	2.56	0.68	1.88
804002 Adult and other education (other non-market)	0.37	2.54	-	2.54	2.85	0.03	2.82
85109 Health care activities	4.62	1.54	0.10	1.44	1.93	0.13	1.81
851100 Hospital activities	2.99	1.43	-	1.43	1.89	0.04	1.85
851209 Medical, dental and veterinary activities	1.63	1.78	0.32	1.46	2.04	0.34	1.70
85319 Social institutions etc. for children	2.55	2.95	-	2.95	3.24	0.03	3.21
85329 Social institutions etc. for adults	3.52	2.55	-	2.55	2.89	0.03	2.86
90000 Sewage and refuse disp. and similar act.	0.58	0.45	-	0.45	1.00	0.04	0.96
900010 Sewage removal and purifying plants	0.26	0.41	-	0.41	0.87	0.03	0.84
900020 Refuse collection and sanitation	0.21	0.46	-	0.46	1.18	0.05	1.13
900030 Refuse dumps and refuse disposal plants	0.10	0.49	-	0.49	1.39	0.07	1.32
91000 Activities of membership organizations	1.06	1.92	-	1.92	2.25	0.03	2.22
92000 Recreational, cultural, sporting activities	1.78	1.06	0.06	1.00	1.68	0.09	1.59
920001 Recreational, cultural, sporting activities (market)	1.30	0.95	0.07	0.88	1.58	0.12	1.45
920002 Recreat., cultural, sporting activities (other non-market)	0.48	1.41	-	1.41	1.87	0.04	1.83
93009 Other service activities	0.61	3.14	0.56	2.58	3.74	0.56	3.18
930009 Other service activities	0.46	2.20	0.67	1.52	2.63	0.71	1.92
950000 Private households with employed persons	0.15	7.92	-	7.92	7.92	-	7.92

Table 6.D.1 (continued) Employment requirements by Industries 2007

	Share of gross value added	Direct requirements			Direct and indirect requirements			
		Total	Self-employed	Employees	Total	Self-employed	Employees	
	Pct.	persons per mio. DKK						
By main groups of industries								
1	Agriculture, fishing and quarrying	5.14	0.61	0.27	0.34	0.79	0.21	0.59
0109	Agriculture, horticulture and forestry	1.05	1.16	0.53	0.63	2.11	0.58	1.53
0500	Fishing	0.13	0.92	0.39	0.53	1.25	0.41	0.84
1009	Mining and quarrying	3.96	0.05	0.00	0.05	0.10	0.00	0.10
2	Manufacturing	14.09	0.60	0.01	0.59	1.14	0.09	1.04
1509	Mfr. of food, beverages and tobacco	2.15	0.47	0.01	0.46	1.41	0.26	1.16
1709	Mfr. of textiles and leather	0.23	0.76	0.07	0.69	1.16	0.10	1.05
2009	Mfr. of wood products, printing and publ.	1.55	0.85	0.02	0.82	1.49	0.06	1.43
2309	Mfr. of chemicals, plastic products etc.	2.52	0.40	0.00	0.40	0.80	0.03	0.77
2600	Mfr. of other non-metallic mineral products	0.68	0.68	0.02	0.66	1.14	0.06	1.09
2709	Mfr. of basic metals and fabr. metal prod.	6.23	0.67	0.02	0.66	1.08	0.03	1.05
3600	Mfr. of furniture, manufacturing n.e.c.	0.74	0.79	0.04	0.75	1.28	0.07	1.22
3	Electricity, gas and water supply	1.93	0.24	-	0.24	0.50	0.02	0.48
4	Construction	5.66	0.86	0.10	0.76	1.55	0.14	1.40
5	Wholesale and retail trade, hotels, restaurants	14.41	1.38	0.09	1.28	1.96	0.15	1.81
5000	Sale, repair and fuelling of motor vehicles	1.47	1.34	0.13	1.21	1.75	0.16	1.59
5100	Wholesale except of motor vehicles	7.49	0.83	0.03	0.80	1.34	0.07	1.28
5200	Re. trade and repair work exc. of m. vehicles	3.88	2.41	0.19	2.22	2.87	0.23	2.64
5500	Hotels and restaurants	1.57	1.87	0.17	1.71	2.53	0.25	2.28
6	Transport, post and telecommunication	7.81	0.49	0.03	0.46	0.53	0.02	0.51
6009	Transport	5.70	0.43	0.03	0.40	0.46	0.02	0.44
6400	Post and telecommunications	2.11	0.75	0.01	0.73	1.35	0.05	1.30
7	Finance and business activities	24.68	0.73	0.05	0.67	0.93	0.06	0.88
6509	Finance and insurance	5.69	0.68	-	0.68	1.09	0.02	1.06
7009	Letting and sale of real estate	10.34	0.21	0.03	0.19	0.55	0.04	0.51
7209	Business activities	8.65	1.21	0.11	1.11	1.75	0.13	1.62
8	Public and personal services	26.28	1.71	0.04	1.67	2.14	0.06	2.07
7500	Public administration	6.20	1.15	0.00	1.15	1.50	0.03	1.47
8000	Education	5.35	1.86	0.02	1.85	2.18	0.04	2.15
8519	Health care activities	4.62	1.54	0.10	1.44	1.93	0.13	1.81
8539	Social institutions etc.	6.07	2.72	-	2.72	3.03	0.03	3.00
9009	Associations, culture and refuse disposal	4.03	1.37	0.10	1.27	2.04	0.14	1.90

Table 6.D.2 Direct and indirect employment requirements by final use 2007

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
10	Food	3.13	1.46	0.14	1.32
1110	Bread and cereals	0.51	1.65	0.10	1.55
1120	Meat	0.78	1.41	0.19	1.22
1130	Fish	0.13	2.21	0.13	2.08
1141	Eggs	0.05	1.75	0.25	1.50
1142	Milk, cream, yoghurt etc.	0.26	1.65	0.23	1.42
1143	Cheese	0.16	1.46	0.16	1.30
1150	Butter, oils and fats	0.09	1.32	0.20	1.12
1160	Fruit and vegetables except potatoes	0.49	1.34	0.09	1.25
1171	Potatoes etc.	0.07	2.16	0.18	1.98
1181	Sugar	0.02	2.29	0.15	2.14
1182	Ice cream, chocolate and confectionery	0.44	1.09	0.08	1.00
1190	Food products n.e.c.	0.14	1.14	0.08	1.06
20	Beverages and tobacco	1.44	0.87	0.06	0.81
1210	Coffee, tea and cocoa	0.10	1.60	0.10	1.49
1220	Mineral waters, soft drinks and juices	0.28	1.24	0.09	1.15
2110	Wine and spirits	0.34	0.78	0.06	0.72
2130	Beer	0.19	1.37	0.09	1.27
2210	Tobacco	0.53	0.41	0.02	0.38
30	Clothing and footwear	1.53	1.26	0.10	1.16
3110	Garments and clothing materials etc.	1.22	1.24	0.09	1.15
3140	Laundering, dry cleaning etc.	0.02	2.09	0.52	1.57
3200	Footwear	0.29	1.29	0.11	1.18
40	Housing	6.77	0.49	0.04	0.46
4100	Actual rentals for housing	1.94	0.41	0.03	0.38
4200	Imputed rentals for housing	3.97	0.41	0.03	0.38
4300	Regular maintenance and repair of the dwelling	0.28	1.37	0.15	1.22
4410	Refuse collection, other services n.e.c.	0.18	1.12	0.07	1.05
4430	Water supply and sewerage services	0.41	0.82	0.03	0.79
45	Electricity, gas and other fuels	1.80	0.30	0.02	0.28
4510	Electricity	0.78	0.27	0.01	0.26
4520	Gas	0.22	0.11	0.00	0.11
4530	Liquid fuels	0.21	0.25	0.01	0.24
4540	Hot water, steam etc.	0.60	0.42	0.04	0.39
50	Furnishing, household equipment etc.	1.84	1.31	0.09	1.22
5100	Furniture, furnishings, carpets etc.	0.75	1.08	0.09	0.98
5200	Household textiles	0.16	1.40	0.12	1.29
5310	Major household appliances	0.27	0.65	0.06	0.59
5330	Repair of major household appliances	0.03	2.19	0.28	1.91
5400	Glass, tableware and household utensils	0.20	1.19	0.09	1.09
5500	Tools and equipment for house and garden	0.17	1.21	0.12	1.09
5610	Non-durable household goods	0.15	1.18	0.09	1.09
5620	Domestic services and home care services	0.12	4.39	0.09	4.30
60	Medical products, health services	0.87	1.49	0.16	1.33
6111	Medical and pharmaceutical products	0.26	0.83	0.04	0.79
6112	Therapeutic appliances and equipment	0.14	1.13	0.10	1.03
6200	Out-patient services	0.34	1.99	0.33	1.67
6300	Hospital services	0.14	1.85	0.04	1.81
71	Purchase of vehicles	1.85	0.33	0.02	0.31
79	Other transport and communication	3.01	1.07	0.09	0.99
7210	Maintenance and repairs of motor vehicles	0.72	1.27	0.17	1.10
7220	Fuels and lubricants	0.93	0.30	0.02	0.28
7240	Other services in respect of personal transp. equipment	0.38	1.46	0.16	1.30
7300	Transport services	0.39	2.50	0.10	2.39
8100	Communications	0.59	0.86	0.03	0.83

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2007

		Share of final use	Total	Self- employed	Employees
		Pct.	persons per mio. DKK		
91	Recreation and culture	3.71	1.17	0.09	1.08
9110	Radio and television sets etc.	0.35	0.67	0.06	0.61
9120	Photographic equipment etc.	0.07	0.85	0.08	0.77
9130	Data processing equipment	0.27	1.15	0.10	1.05
9140	Recording media for pictures and sound	0.12	1.33	0.10	1.22
9150	Repair of a/v and data processing equipment	0.04	2.26	0.28	1.98
9200	Other major durables for recreation and culture	0.20	0.82	0.08	0.74
9300	Other recreational items and equipment	0.70	1.25	0.14	1.11
9400	Recreational and cultural services	1.15	1.27	0.10	1.17
9510	Books, newspapers and periodicals	0.38	1.51	0.09	1.43
9530	Stationery and drawing materials etc.	0.06	1.12	0.09	1.03
9600	Package holidays	0.38	0.97	0.03	0.95
97	Other goods and services	5.77	1.67	0.12	1.55
9700	Education	0.22	2.14	0.11	2.02
9810	Catering	1.46	2.14	0.21	1.93
9820	Accommodation services	0.14	1.92	0.11	1.81
9911	Hairdressing salons etc.	0.27	2.19	0.59	1.60
9912	Appliances, articles and products for personal care	0.37	0.96	0.05	0.91
9921	Jewellery, clocks and watches	0.09	1.57	0.18	1.40
9922	Other personal effects	0.14	1.19	0.11	1.08
9931	Retirement homes, day-care centres etc.	0.16	2.89	0.03	2.86
9932	Kindergartens, creches etc.	0.39	3.24	0.03	3.21
9940	Insurance	0.84	0.99	0.02	0.98
9950	Financial services n.e.c.	1.48	1.06	0.02	1.04
9960	Other services n.e.c.	0.20	1.77	0.24	1.54
9980	Cons. of non-residents on the economic territory ...	-1.41	1.29	0.11	1.19
9990	Consumption by residents in the ROW	1.48	-	-	-
	Non-profit institutions serving households (NPISH) ..	0.48	2.36	0.03	2.33
	Total of private consumption	32.28	1.01	0.08	0.93
	Durable	3.98	0.67	0.06	0.61
	Semi-durable	3.42	1.22	0.10	1.12
	Non-durable	8.10	0.94	0.08	0.86
	Total of rentals for housing	5.92	0.41	0.03	0.38
	Other services	10.31	1.58	0.12	1.46
	Government individual market consumption	0.99	1.57	0.19	1.38
6111	Medical and pharmaceutical products	0.33	0.57	0.03	0.55
6112	Therapeutic appliances and equipment	0.07	0.82	0.06	0.76
6200	Out-patient services	0.49	2.03	0.34	1.69
7300	Transport services	0.01	2.55	0.32	2.24
	Government individual market consumption nec.	0.10	2.95	0.05	2.91
	Government individual non-market consumption ...	11.16	2.35	0.04	2.31
6200	Out-patient services	0.28	2.04	0.34	1.70
6300	Hospital services	3.36	2.12	0.04	2.08
9400	Recreational and cultural services	0.44	1.99	0.06	1.93
9700	Education	3.41	2.15	0.02	2.12
9931	Retirement homes, day-care centres etc.	2.08	2.55	0.03	2.51
9932	Kindergartens, creches etc.	1.58	3.14	0.03	3.12

Table 6.D.2 (continued) Direct and indirect employment requirements by final use 2007

	Share of final use	Total	Self- employed	Employees
	Pct.	persons per mio. DKK		
Government collective consumption	5.16	1.57	0.03	1.54
01 General public services	1.52	1.72	0.03	1.69
02 Defence	1.04	1.44	0.03	1.41
03 Public order and safety	0.62	1.45	0.03	1.42
04 Economic affairs	0.89	1.33	0.05	1.29
05 Environmental protection	0.21	1.56	0.03	1.52
06 Housing and community amenities	0.04	1.42	0.03	1.39
07 Health	0.15	1.66	0.03	1.63
08 Recreation, culture and religion	0.26	2.15	0.03	2.12
09 Education	0.09	1.66	0.03	1.64
10 Social protection	0.34	1.73	0.03	1.70
GFCF, Machinery and equipment	3.85	0.65	0.03	0.62
GFCF, Transport equipment	1.69	0.36	0.02	0.34
GFCF, Building and construction	7.64	1.35	0.13	1.23
GFCF, Other and acquisitions of valuables, net	1.42	1.25	0.08	1.17
Changes in stocks	0.97	0.54	0.04	0.49
Total of Exports ¹	34.83	0.82	0.07	0.75
Exports, SITC 0	3.43	1.32	0.27	1.05
Exports, SITC 1	0.23	0.81	0.05	0.76
Exports, SITC 2	0.79	1.44	0.24	1.19
Exports, SITC 3	2.38	0.12	0.00	0.12
Exports, SITC 4	0.10	0.87	0.14	0.73
Exports, SITC 5	2.89	0.91	0.04	0.86
Exports, SITC 6	2.35	0.85	0.03	0.82
Exports, SITC 7	5.84	0.83	0.03	0.80
Exports, SITC 8	3.45	0.79	0.04	0.75
Exports, SITC 9	0.01	0.23	0.01	0.22
Exports nec.	13.36	0.75	0.05	0.70

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

Table 6.F.1 Employment according to causing final use 2007

	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	2 860 761	824 791	911 236	263 050	124 407	724 013	13 263
01109 Agriculture	52 994	10 992	621	100	-48	41 074	256
01129 Market gardening	8 912	3 772	285	72	15	4 659	110
01400 Machine pools and landscape gardening	10 411	1 837	3 450	1 592	38	3 406	87
02000 Forestry	3 982	1 056	106	157	48	1 640	975
05000 Fishing	3 314	175	25	5	5	3 059	46
11000 Extr. of oil and natural gas	1 726	216	30	27	23	1 338	92
14009 Extr. of gravel and clay etc.	1 395	239	110	390	13	590	53
15009 Mfr. of food, beverages and tobacco	65 339	23 772	1 412	229	261	39 298	367
151000 Production etc. of meat and meat products	17 904	3 553	127	19	32	14 038	134
152000 Processing and preserving of fish and fish products	4 681	328	52	10	9	4 086	197
153000 Processing and preserving of fruit and vegetables	2 131	744	46	8	9	1 294	30
154000 Mfr. of vegetable and animal oils and fats	672	83	9	2	2	570	6
155000 Mfr. of dairy products	8 667	2 336	145	23	36	6 154	-26
156009 Mfr. of starch, chocolate and sugar products	9 860	2 584	140	25	40	7 032	39
158109 Mfr. of bread, cakes and biscuits	4 483	2 467	161	26	27	1 829	-26
158120 Baker's shops	10 700	9 021	600	90	71	913	6
158300 Manufacture of sugar	435	91	9	1	3	313	19
159000 Manufacture of beverages	4 552	2 051	119	21	25	2 353	-17
160000 Manufacture of tobacco products	1 254	514	7	6	6	716	6
17009 Mfr. of textiles and leather	8 365	984	177	167	436	6 369	231
170000 Mfr. of textiles	5 738	681	125	160	415	4 217	139
180000 Mfr. of wearing apparel	2 322	265	48	6	13	1 926	64
190000 Mfr. of leather and footwear	305	38	4	1	8	226	28
20000 Mfr. of wood and wood products	14 388	2 117	415	4 437	1 058	6 082	278
21009 Mfr. of paper prod., printing and publish.	38 572	14 817	3 157	2 357	2 463	15 700	78
210000 Mfr. of pulp, paper and paper products	6 974	1 234	453	253	314	4 722	-1
221200 Publishing of newspapers	8 837	4 727	569	517	456	2 561	7
221309 Publishing activities, excluding newspapers	11 460	5 317	739	746	807	3 742	108
222009 Printing activities	11 301	3 538	1 395	841	886	4 676	-36
23000 Mfr. of refined petroleum products etc.	759	165	22	28	7	504	32
24000 Mfr. of chemicals	29 285	1 159	696	324	332	26 197	578
241109 Mfr. of industrial gases and inorganic basic chemicals ...	701	70	35	35	34	501	26
241209 Mfr. of dyes, pigments and organic basic chemicals	2 995	29	11	18	44	2 854	39
241500 Manufacture of fertilizers	32	5	1	0	0	28	-2
241617 Mfr. of plastics and synthetic rubber	353	22	10	19	9	293	0
242000 Mfr. of pesticides and other agro-chemical products	853	50	14	16	9	768	-4
243000 Mfr. of paints, varnishes, printing ink and mastics	1 828	250	46	156	61	1 290	24
244000 Mfr. of pharmaceuticals etc.	16 473	310	441	8	104	15 142	467
245070 Mfr. of detergents and other chemical products	6 050	422	138	72	71	5 321	26
25000 Mfr. of rubber and plastic products	20 378	2 823	1 263	1 905	866	13 271	251
251122 Mfr. of rubber products and plastic packing goods etc. ...	9 033	1 299	414	665	392	6 154	110
252300 Mfr. of builders' ware of plastic	2 133	288	69	568	96	1 104	7
252400 Manufacture of other plastic products n.e.c.	9 212	1 236	780	672	378	6 012	134
26000 Mfr. of other non-metallic mineral products	16 269	2 161	871	7 635	405	4 868	329
261126 Mfr. of glass and ceramic goods etc.	3 315	501	50	351	220	2 107	87
263053 Mfr. of cement, bricks, tiles, flags etc.	1 619	190	61	562	16	597	193
266080 Mfr. of concrete, cement, asphalt and rockwool product.	11 335	1 471	760	6 723	168	2 164	49
27009 Mfr. and processing of basic metals	52 353	4 866	2 577	9 043	4 496	30 114	1 257
271000 Mfr. of basic iron and steel and of ferro alloys	829	30	13	67	40	651	29
272030 First processing of iron and steel	1 991	95	64	195	99	1 479	59
274000 Mfr. of basic non-ferrous metals	1 612	83	24	74	70	1 327	33
275000 Casting of metal products	1 369	60	30	74	107	1 063	36
281009 Mfr. of building materials of metal	31 161	3 017	2 003	6 930	2 965	15 583	664
286009 Mfr. of various metal products	15 391	1 581	443	1 704	1 216	10 011	435

Table 6.F.1 (continued) Employment according to causing final use 2007

		Total of Employment	Private consumption	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
29000	Mfr. of machinery and equipment	61 317	2 444	1 024	2 478	11 137	43 124	1 110
291000	Mfr. of marine engines, compressors	20 924	539	258	1 001	1 550	17 239	337
292000	Mfr. of ovens and cold-storage plants	18 468	772	340	1 000	3 976	12 171	210
293000	Mfr. of agricultural machinery	4 760	250	117	105	1 255	2 804	229
294009	Mfr. of machinery for industries	14 926	604	291	294	4 088	9 424	224
297000	Mfr. of domestic appliances	2 239	278	18	77	268	1 487	111
30009	Mfr. of electrical components	47 458	2 410	1 430	2 060	6 192	34 170	1 196
300000	Mfr. of office machinery and computers	1 125	84	51	58	192	766	-25
310000	Mfr. of other electrical machinery and apparatus	23 686	1 111	512	1 401	3 430	16 488	745
320000	Mfr. of radio and communication equipment	6 639	404	263	350	476	4 978	168
330000	Mfr. of medical and optical instruments	16 008	811	604	251	2 095	11 938	308
35009	Mfr. of transport equipment	13 228	778	304	212	3 058	8 735	140
340000	Manufacture of motor vehicles etc.	6 765	251	53	39	718	5 626	78
351000	Building and repairing of ships and boats	3 856	55	99	59	2 109	1 530	4
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	2 607	472	152	114	232	1 579	57
36000	Mfr. of furniture, manufacturing n.e.c.	24 130	3 183	254	526	3 212	16 733	221
361000	Mfr. of furniture	17 847	2 404	95	444	2 767	12 082	55
362060	Mfr. of toys, gold and silver articles etc.	5 826	716	132	27	413	4 397	141
370000	Recycling of waste and scrap	457	64	27	56	32	254	25
40009	Electricity, gas and water supply	13 941	8 491	1 126	345	315	3 604	60
401000	Production and distribution of electricity	7 603	4 019	622	238	233	2 456	36
402000	Manufacture and distribution of gas	1 006	303	43	19	19	607	16
403000	Steam and hot water supply	2 878	2 211	323	46	46	247	5
410000	Collection and distribution of water	2 454	1 959	138	41	17	295	4
45000	Construction	192 652	31 890	10 149	138 662	1 569	10 231	150
450001	Construction of new buildings	69 080	108	-	68 851	114	7	-
450002	Repair and maintenance of buildings	100 955	29 258	5 236	57 077	1 155	8 121	107
450003	Civil engineering	22 617	2 525	4 913	12 733	301	2 103	43
450004	Construction materials for own-account repair	-	-	-	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	60 750	37 608	1 804	2 587	7 846	10 516	388
501009	Sale of motor vehicles and motorcycles	31 516	18 297	561	641	7 282	4 417	319
502000	Maintenance and repair of motor vehicles	20 974	15 003	710	1 236	357	3 624	45
505000	Retail sale of automotive fuel	8 260	4 309	533	711	207	2 476	25
51000	Wholesale except of motor vehicles	179 759	40 730	6 982	14 230	16 746	99 317	1 753
52109	Retail trade of food	76 507	69 483	1 113	137	132	5 630	12
52299	Department stores	30 124	25 702	822	179	1 718	1 698	6
52300	Re. sale of phar. goods, cosmetic art.	9 642	3 864	5 142	62	31	539	5
52419	Re. sale of clothing, footwear	29 719	27 660	88	39	67	1 866	0
52449	Other retail sale, repair work	74 299	56 671	3 003	3 141	6 351	5 090	43
55000	Hotels and restaurants	97 050	60 660	6 984	2 765	2 175	24 255	212
551009	Hotels	22 963	9 296	4 172	1 516	1 147	6 734	99
553009	Restaurants	74 087	51 364	2 812	1 249	1 027	17 521	113
60000	Land transport and transport via pipelines	77 298	23 563	12 503	3 109	2 297	35 542	284
601000	Transport via railways	8 017	3 701	1 246	144	208	2 704	14
602100	Other scheduled passenger land transport	16 272	9 925	2 305	84	104	3 847	7
602223	Taxi operation and coach services	14 945	4 170	7 002	585	471	2 681	36
602409	Freight transport by road and via pipelines	38 064	5 767	1 950	2 296	1 515	26 309	227
61000	Water transport	17 709	269	137	48	40	17 211	4
62000	Air transport	6 751	417	195	89	87	5 957	7
63000	Supporting transport activities	35 488	12 744	1 483	1 006	1 330	18 794	130
631130	Cargo handling, harbours etc., travel agencies	21 357	10 978	1 162	541	714	7 898	63
634000	Activities of other transport agencies	14 131	1 765	322	465	616	10 896	67
64000	Post and telecommunications	49 669	19 024	7 737	2 723	3 518	16 503	163

Table 6.F.1 (continued) Employment according to causing final use 2007

		Total of Employ- ment	Private consump- tion	Govern- ment con- sumption	GFCF build- ings and construct.	Other invest- ments	Ex- ports	Other final uses
		persons						
65000	Finance	62 839	42 052	2 373	2 234	2 797	13 247	137
651000	Financial institutions	50 261	32 933	1 805	1 993	2 455	10 957	118
652000	Mortgage credit institutions	12 578	9 119	568	241	342	2 289	19
66000	Insurance	21 446	16 182	676	558	615	3 388	27
660102	Life insurance and pension funding	6 006	5 703	-	-	139	164	-
660300	Non-life insurance	15 440	10 480	676	558	476	3 224	27
67000	Activities auxiliary to finance	6 850	3 743	558	310	540	1 683	16
70000	Real estate activities	41 071	20 733	2 120	12 448	858	4 848	64
701109	Real estate agents etc.	15 913	2 207	183	11 780	214	1 516	13
702009	Dwellings	14 691	14 361	-	-	2	328	-
702040	Letting of non-residential buildings	10 467	4 166	1 937	667	642	3 004	51
71000	Renting of transport equipment and machinery	8 507	2 572	1 335	1 759	429	2 366	46
72000	Computer and related activities	53 409	9 279	8 688	3 085	13 386	18 772	199
721009	Computer activ. exc. software consultancy and supply ..	13 695	2 665	2 929	1 101	2 838	4 095	67
722000	Software consultancy and supply	39 714	6 614	5 759	1 984	10 548	14 676	132
73000	Research and development	12 213	521	7 132	360	334	3 827	38
730001	Research and development (market)	5 609	415	976	300	189	3 697	32
730002	Research and development (other non-market)	6 604	106	6 156	60	146	130	6
74000	Consultancy and cleaning activities etc.	248 029	58 827	40 228	34 733	19 321	93 427	1 493
741100	Legal activities	11 797	2 383	1 169	4 117	502	3 584	43
741200	Accounting, book-keeping, auditing	20 565	6 368	2 490	2 060	1 591	7 938	117
742009	Consulting engineers, architects etc.	46 665	6 167	4 601	14 645	5 982	14 873	397
744000	Advertising	18 082	5 498	1 205	1 206	1 220	8 829	125
747000	Building-cleaning activities	39 462	11 400	10 906	2 666	1 933	12 384	173
748009	Other business activities	111 458	27 011	19 856	10 039	8 093	45 820	639
75000	Public administration	161 024	4 903	149 634	1 076	1 117	4 237	57
751100	General (overall) public service activities	68 803	1 016	64 805	381	490	2 087	24
751209	Administration of public sectors exc. for business	26 472	554	24 997	160	257	489	15
751300	Reg. of and contrib. to more efficient oper. of business ..	10 773	301	9 587	89	103	689	4
752000	Defence, police and administration of justice	54 976	3 032	50 245	447	267	971	15
80000	Education	194 364	14 067	176 179	734	969	2 349	65
801000	Primary education	104 476	5 415	99 023	13	8	15	1
802000	Secondary education	35 983	476	35 006	91	270	120	20
803000	Higher education	29 197	1 844	26 161	165	371	643	13
804001	Adult and other education (market)	5 341	4 037	434	109	75	675	11
804002	Adult and other education (other non-market)	19 367	2 295	15 555	357	245	896	19
85109	Health care activities	160 426	22 171	134 832	240	378	2 766	39
851100	Hospital activities	101 684	4 962	96 473	45	119	81	5
851209	Medical, dental and veterinary activities	58 742	17 209	38 360	195	260	2 685	34
85319	Social institutions etc. for children	140 591	29 537	111 041	5	1	6	1
85329	Social institutions etc. for adults	178 060	20 033	156 561	20	87	1 357	2
90000	Sewage and refuse disp. and similar act.	9 102	4 900	2 340	348	221	1 273	20
900010	Sewage removal and purifying plants	2 962	2 345	258	33	22	299	5
900020	Refuse collection and sanitation	3 756	1 734	1 181	188	114	530	9
900030	Refuse dumps and refuse disposal plants	2 384	821	901	127	85	443	6
91000	Activities of membership organizations	40 602	22 195	11 730	1 133	1 113	4 363	69
92000	Recreational, cultural, sporting activities	55 420	25 030	19 357	812	3 799	6 354	67
920001	Recreational, cultural, sporting activities (market)	38 941	23 127	4 906	807	3 753	6 281	67
920002	Recreat., cultural, sporting activities (other non-market) .	16 479	1 903	14 451	5	46	73	1
93009	Other service activities	40 875	29 306	8 953	326	204	2 066	20
930009	Other service activities	23 913	18 631	3 017	326	204	1 715	20
950000	Private households with employed persons	16 962	10 674	5 936	-	-	351	-

Table 6.F.1 (continued) Employment according to causing final use 2007

		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	82 734	18 286	4 627	2 343	94	55 766	1 618
0109	Agriculture, horticulture and forestry	76 299	17 657	4 463	1 921	53	50 778	1 427
0500	Fishing	3 314	175	25	5	5	3 059	46
1009	Mining and quarrying	3 121	455	140	417	37	1 929	145
2	Manufacturing	391 841	61 680	13 603	31 402	33 923	245 165	6 068
1509	Mfr. of food, beverages and tobacco	65 339	23 772	1 412	229	261	39 298	367
1709	Mfr. of textiles and leather	8 365	984	177	167	436	6 369	231
2009	Mfr. of wood products, printing and publ.	52 960	16 934	3 573	6 795	3 521	21 782	356
2309	Mfr. of chemicals, plastic products etc.	50 422	4 147	1 981	2 257	1 204	39 971	861
2600	Mfr. of other non-metallic mineral products	16 269	2 161	871	7 635	405	4 868	329
2709	Mfr. of basic metals and fabr. metal prod.	174 356	10 498	5 335	13 793	24 883	116 143	3 703
3600	Mfr. of furniture, manufacturing n.e.c.	24 130	3 183	254	526	3 212	16 733	221
3	Electricity, gas and water supply	13 941	8 491	1 126	345	315	3 604	60
4	Construction	192 652	31 890	10 149	138 662	1 569	10 231	150
5	Wholesale and retail trade, hotels, restaurants	557 850	322 378	25 938	23 140	35 065	148 910	2 419
5000	Sale, repair and fuelling of motor vehicles	60 750	37 608	1 804	2 587	7 846	10 516	388
5100	Wholesale except of motor vehicles	179 759	40 730	6 982	14 230	16 746	99 317	1 753
5200	Re. trade and repair work exc. of m. vehicles	220 291	183 380	10 168	3 558	8 299	14 822	66
5500	Hotels and restaurants	97 050	60 660	6 984	2 765	2 175	24 255	212
6	Transport, post and telecommunication	186 915	56 016	22 056	6 975	7 273	94 007	587
6009	Transport	137 246	36 992	14 319	4 252	3 754	77 504	424
6400	Post and telecommunications	49 669	19 024	7 737	2 723	3 518	16 503	163
7	Finance and business activities	454 364	153 909	63 110	55 487	38 280	141 558	2 020
6509	Finance and insurance	91 135	61 977	3 606	3 102	3 953	18 318	180
7009	Letting and sale of real estate	49 578	23 305	3 455	14 207	1 286	7 214	110
7209	Business activities	313 651	68 627	56 048	38 178	33 041	116 026	1 730
8	Public and personal services	980 464	172 140	770 627	4 696	7 888	24 772	341
7500	Public administration	161 024	4 903	149 634	1 076	1 117	4 237	57
8000	Education	194 364	14 067	176 179	734	969	2 349	65
8519	Health care activities	160 426	22 171	134 832	240	378	2 766	39
8539	Social institutions etc.	318 651	49 570	267 601	26	87	1 364	3
9009	Associations, culture and refuse disposal	145 999	81 430	42 381	2 620	5 336	14 056	176

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

	2000	1975	1985	1995	2003	2004	2005	2006	2007	
	Index 2000 = 100									
1	Agriculture, fishing and quarrying	0.91	478.73	273.13	144.84	93.71	86.88	85.35	85.25	85.55
0109	Agriculture, horticulture and forestry	1.39	350.09	213.07	125.69	93.77	87.76	85.87	84.52	81.36
0500	Fishing	1.16	188.28	122.95	114.03	121.24	113.55	98.96	91.80	99.85
1009	Mining and quarrying	0.08	1303.97	542.64	196.70	95.40	84.83	86.34	92.22	109.33
2	Manufacturing	0.86	199.98	147.41	115.12	95.13	90.09	83.66	79.94	79.05
1509	Mfr. of food, beverages and tobacco	0.67	181.38	143.82	108.04	92.41	87.09	80.60	78.60	78.02
1709	Mfr. of textiles and leather	0.94	301.85	194.83	140.47	100.57	98.10	92.40	89.39	86.28
2009	Mfr. of wood products, printing and publ.	1.13	153.98	106.77	107.38	94.99	88.18	80.74	79.31	76.52
2309	Mfr. of chemicals, plastic products etc.	0.53	198.73	150.22	122.92	105.64	101.00	91.53	87.67	89.70
2600	Mfr. of other non-metallic mineral products ..	1.07	163.57	133.03	104.23	91.79	90.67	77.79	76.42	77.12
2709	Mfr. of basic metals and fabr. metal prod.	0.98	215.42	161.36	119.02	95.59	91.52	87.22	80.70	78.28
3600	Mfr. of furniture, manufacturing n.e.c.	1.12	197.13	128.84	114.39	101.24	91.83	81.70	77.87	79.36
3	Electricity, gas and water supply	0.40	186.19	142.06	120.47	81.49	76.11	76.25	78.25	86.06
4	Construction	1.08	148.29	118.46	103.01	95.91	94.14	95.50	92.41	98.26
5	Ws. and retail trade, hotels, restaurants ..	1.81	145.51	117.31	105.94	96.22	94.87	90.51	86.26	87.48
5000	Sale, repair and fuelling of motor vehicles	1.81	115.18	91.78	98.85	95.88	92.72	89.70	88.35	87.04
5100	Wholesale except of motor vehicles	1.20	153.54	120.73	114.59	92.36	91.30	84.59	78.16	80.02
5200	Re. trade and repair work exc. of m. vehicles ..	2.93	147.02	130.82	98.45	94.92	92.00	89.38	88.22	89.91
5500	Hotels and restaurants	2.15	115.94	98.04	99.28	108.61	110.87	110.27	104.94	104.17
6	Transport, post and telecommunication ..	0.73	238.91	192.80	133.59	89.40	87.55	80.28	76.43	71.29
6009	Transport	0.65	222.94	182.91	131.32	94.54	93.40	85.38	80.45	75.47
6400	Post and telecommunications	1.06	382.12	253.80	155.67	73.83	70.09	64.99	64.01	59.51
7	Finance and business activities	0.88	123.83	113.77	99.84	98.24	94.85	91.12	90.20	90.70
6509	Finance and insurance	0.87	245.33	203.57	128.64	86.91	79.47	71.22	67.21	68.53
7009	Letting and sale of real estate	0.26	92.41	105.15	97.24	102.88	101.85	101.86	102.03	101.40
7209	Business activities	1.53	158.26	118.43	103.86	100.21	96.67	92.48	91.05	90.23
8	Public and personal services	2.24	119.63	113.59	102.69	97.83	96.40	94.97	92.88	91.49
7500	Public administration	1.53	121.80	109.17	107.81	95.99	94.48	93.56	89.62	88.67
8000	Education	2.40	117.81	110.85	102.73	97.16	95.32	95.85	94.04	93.80
8519	Health care activities	2.19	122.26	121.87	111.43	95.02	91.26	89.92	86.13	84.16
8539	Social institutions etc.	3.51	126.35	126.57	100.61	97.70	97.33	96.25	95.55	93.97
9009	Associations, culture and refuse disposal	1.67	145.25	111.47	100.41	102.09	102.35	98.10	97.54	96.41

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

	2000	1975	1985	1995	2003	2004	2005	2006	2007	
					Index 2000 = 100					
1	Agriculture, fishing and quarrying	1.14	449.09	292.63	169.29	91.94	84.13	85.10	90.59	100.54
0109	Agriculture, horticulture and forestry	2.61	236.70	166.47	116.06	94.53	88.82	86.27	84.50	81.94
0500	Fishing	1.68	177.81	125.49	115.52	119.47	112.06	96.21	87.73	94.16
1009	Mining and quarrying	0.13	1402.87	717.73	226.41	112.43	100.33	100.48	115.08	144.99
2	Manufacturing	1.54	230.80	161.89	118.19	96.75	92.55	88.29	82.79	82.59
1509	Mfr. of food, beverages and tobacco	1.84	277.09	182.43	118.77	97.02	90.72	87.57	85.37	84.53
1709	Mfr. of textiles and leather	1.44	273.90	175.40	140.07	99.54	94.34	92.70	88.20	85.53
2009	Mfr. of wood products, printing and publ.	1.88	142.23	105.99	110.57	95.60	88.28	81.88	78.07	77.89
2309	Mfr. of chemicals, plastic products etc.	0.95	170.74	157.40	114.25	107.69	104.16	96.93	93.09	99.69
2600	Mfr. of other non-metallic mineral products	1.74	164.15	136.27	102.41	91.55	89.25	81.79	77.37	78.72
2709	Mfr. of basic metals and fabr. metal prod.	1.51	188.84	149.83	115.47	93.95	92.99	90.64	81.52	80.01
3600	Mfr. of furniture, manufacturing n.e.c.	1.79	179.31	119.64	109.71	98.80	88.90	83.41	78.18	79.28
3	Electricity, gas and water supply	0.73	142.26	133.51	114.80	95.40	89.03	88.78	90.33	96.66
4	Construction	1.98	151.28	122.83	106.57	97.28	95.10	94.65	90.46	94.81
5	Ws. and retail trade, hotels, restaurants	2.52	144.30	118.11	106.31	97.03	94.42	91.21	87.32	88.47
5000	Sale, repair and fuelling of motor vehicles	2.40	113.46	92.92	100.35	93.27	88.42	85.94	85.81	84.30
5100	Wholesale except of motor vehicles	1.81	157.78	131.34	116.72	97.92	94.55	90.69	85.18	86.69
5200	Re. trade and repair work exc. of m. vehicles	3.50	139.91	121.80	97.32	96.42	93.22	90.42	88.51	90.06
5500	Hotels and restaurants	2.94	125.77	103.33	98.18	103.53	106.27	107.34	102.91	103.52
6	Transport, post and telecommunication	0.85	281.07	239.12	143.78	88.23	87.28	77.51	73.04	67.59
6009	Transport	0.74	302.01	257.48	151.59	89.45	88.10	76.65	72.08	67.62
6400	Post and telecommunications	1.82	271.79	185.37	124.65	79.11	76.89	71.81	70.99	64.95
7	Finance and business activities	1.11	104.66	102.97	99.72	98.14	94.73	90.65	93.29	94.88
6509	Finance and insurance	1.44	207.28	177.34	126.02	85.60	78.50	71.04	66.85	65.55
7009	Letting and sale of real estate	0.61	79.24	95.68	94.97	106.09	104.87	100.11	110.78	114.12
7209	Business activities	2.16	157.89	127.74	107.27	96.99	93.44	90.89	89.26	91.96
8	Public and personal services	2.72	121.56	111.39	102.15	98.81	97.79	96.64	94.94	94.32
7500	Public administration	1.96	121.80	106.18	105.77	96.56	95.47	93.91	91.22	90.53
8000	Education	2.76	119.13	108.08	101.96	98.04	97.25	97.47	95.75	95.38
8519	Health care activities	2.58	126.02	119.04	109.79	97.39	94.20	93.18	90.37	89.43
8539	Social institutions etc.	3.84	129.54	124.01	100.25	98.36	98.02	97.15	96.22	95.70
9009	Associations, culture and refuse disposal	2.38	141.58	111.67	99.09	104.57	104.94	101.62	102.24	102.45

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

	2000	1975	1985	1995	2003	2004	2005	2006	2007
	Index 2000 = 100								
Total of private consumption	1.28	151.43	121.32	104.97	96.91	92.83	89.30	86.62	87.14
10 Food	1.81	192.88	139.85	105.68	99.00	90.48	88.03	88.30	89.64
20 Beverages and tobacco	1.00	111.58	94.01	98.88	94.54	91.34	91.50	89.36	91.46
30 Clothing and footwear	1.33	225.80	142.45	109.65	101.64	105.52	101.44	99.65	100.78
40 Housing	0.60	113.71	112.57	100.39	102.24	99.26	93.32	96.63	99.29
45 Electricity, gas and other fuels	0.37	155.96	149.16	114.80	106.57	99.97	102.65	103.53	104.75
50 Furnishing, household equipment etc.	1.72	174.02	130.40	112.06	99.11	94.86	89.44	83.62	83.28
60 Medical products, health services	1.92	187.99	154.77	115.29	93.30	89.82	88.82	84.60	83.58
71 Purchase of vehicles	0.58	180.68	105.15	103.97	95.80	77.97	67.52	66.12	65.25
79 Other transport and communication	1.40	130.90	123.01	106.24	94.14	89.11	83.92	80.65	79.53
91 Recreation and culture	1.52	160.26	126.84	106.39	97.14	92.70	86.33	81.25	81.52
97 Other goods and services	2.07	147.13	130.85	108.52	95.68	93.09	91.25	86.60	85.39
9980 Cons. of non-residents on the economic territory	1.52	161.41	125.22	103.13	100.84	97.60	99.85	97.11	97.94
9990 Consumption by residents in the ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-profit institutions serving households	2.85	111.72	95.88	99.43	99.96	101.55	97.55	101.16	99.46
Durable	1.00	191.28	120.45	104.88	100.06	87.70	80.57	74.60	76.83
Semi-durable	1.42	196.68	134.74	111.71	100.34	99.06	94.88	90.98	93.64
Non-durable	1.16	162.94	131.61	105.59	97.05	89.99	88.17	87.92	88.86
Total of rentals for housing	0.49	87.35	103.97	102.92	103.68	99.18	92.45	98.31	101.60
Services	1.99	145.61	124.29	105.38	96.44	93.23	89.85	86.05	84.83
Government individ. market consumption ..	1.76	167.66	143.10	117.62	104.63	101.14	100.22	99.87	99.26
Government individ. non-market consumpt.	3.02	119.11	113.11	102.53	97.72	96.65	95.71	94.28	93.34
Government collective consumption	2.05	128.74	110.99	104.39	96.63	95.61	94.31	91.84	91.42
GFCF, Machinery and equipment	0.96	202.58	155.62	132.24	95.06	87.48	76.53	68.94	68.88
GFCF, Transport equipment	0.48	156.55	216.25	161.45	102.69	82.19	84.28	77.83	84.00
GFCF, Building and construction	1.75	144.38	118.39	105.54	98.38	95.32	94.11	91.55	96.33
Other GFCF and net acquisit. of valuables ..	1.46	104.09	135.90	134.86	97.41	97.15	91.93	89.96	89.78
Changes in stocks	0.90	1083.74	2164.84	84.68	18.92	37.49	82.19	25.88	75.63
Exports of goods and services	1.17	268.36	186.88	130.75	93.50	86.85	80.82	77.42	77.92

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

	2000	1975	1985	1995	2003	2004	2005	2006	2007	
					Index 2000 = 100					
1	Agriculture, fishing and quarrying	1.55	397.45	248.20	152.34	95.19	88.67	90.22	96.78	104.96
0109	Agriculture, horticulture and forestry	3.12	248.95	164.03	114.00	97.63	92.55	91.52	90.16	87.14
0500	Fishing	2.01	183.28	128.72	112.89	121.94	112.99	97.60	87.42	92.29
1009	Mining and quarrying	0.16	855.70	683.34	237.37	123.23	110.75	123.04	148.15	186.74
2	Manufacturing	2.26	196.40	142.98	113.81	96.35	93.08	92.16	88.16	87.81
1509	Mfr. of food, beverages and tobacco	2.46	249.54	164.58	116.27	101.87	95.30	92.82	93.80	93.20
1709	Mfr. of textiles and leather	2.48	230.60	147.44	123.39	98.91	96.90	99.07	92.48	91.68
2009	Mfr. of wood products, printing and publ.	2.45	136.68	106.45	113.55	95.19	89.50	85.92	82.62	83.28
2309	Mfr. of chemicals, plastic products etc.	1.47	170.39	158.42	116.23	105.37	102.94	99.96	100.07	105.38
2600	Mfr. of other non-metallic mineral products ..	2.38	140.82	125.82	102.84	91.07	91.07	84.36	80.13	84.47
2709	Mfr. of basic metals and fabr. metal prod.	2.35	166.18	131.27	110.29	91.38	90.46	91.19	84.55	82.85
3600	Mfr. of furniture, manufacturing n.e.c.	2.53	165.48	112.00	106.46	100.59	91.26	90.27	85.08	86.43
3	Electricity, gas and water supply	0.86	163.05	139.99	112.40	97.27	91.82	95.73	98.61	103.60
4	Construction	2.39	152.63	120.84	105.77	99.14	96.71	98.38	96.39	99.71
5	Ws. and retail trade, hotels, restaurants	2.80	142.76	117.65	106.39	97.36	95.42	93.61	90.77	91.79
5000	Sale, repair and fuelling of motor vehicles	2.83	107.34	89.80	100.09	93.43	89.83	88.79	90.00	88.66
5100	Wholesale except of motor vehicles	2.07	164.67	136.27	117.42	98.28	96.19	94.86	90.82	92.29
5200	Re. trade and repair work exc. of m. vehicles ..	3.66	138.76	120.28	97.57	97.06	94.00	91.60	90.04	91.41
5500	Hotels and restaurants	3.41	119.73	98.36	96.81	103.48	106.04	107.95	105.03	105.38
6	Transport, post and telecommunication ..	0.99	281.73	231.10	137.58	87.28	86.50	81.81	75.40	72.06
6009	Transport	0.85	309.79	254.29	147.16	88.67	87.16	80.07	73.54	71.50
6400	Post and telecommunications	2.15	245.74	166.36	114.75	78.98	77.55	78.45	78.84	71.79
7	Finance and business activities	1.27	99.75	98.45	96.78	98.08	94.90	93.88	97.21	98.40
6509	Finance and insurance	1.58	200.65	171.95	124.90	86.92	80.29	75.27	70.93	67.79
7009	Letting and sale of real estate	0.69	77.89	93.77	93.48	107.00	105.89	103.76	116.77	120.12
7209	Business activities	2.41	151.34	122.05	104.38	96.35	92.87	94.05	92.49	96.02
8	Public and personal services	2.86	123.12	110.73	102.10	99.14	98.36	98.11	96.81	96.70
7500	Public administration	2.14	125.89	105.64	106.36	97.49	97.05	96.31	94.61	94.56
8000	Education	2.85	120.53	107.99	101.99	98.13	97.48	98.50	96.91	96.81
8519	Health care activities	2.74	126.06	117.48	109.32	98.18	95.41	95.42	93.11	92.89
8539	Social institutions etc.	3.95	130.53	123.14	100.17	98.43	98.12	97.68	96.79	96.47
9009	Associations, culture and refuse disposal	2.57	139.64	110.19	97.54	104.44	104.89	103.89	105.16	106.29

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

	2000	1975	1985	1995	2003	2004	2005	2006	2007
	Index 2000 = 100								
Total of private consumption	1.66	148.07	118.29	103.76	96.68	93.88	93.24	91.68	91.72
10 Food	2.46	175.46	127.93	103.47	101.60	95.68	94.53	96.08	96.66
20 Beverages and tobacco	1.36	125.80	101.82	100.04	98.65	96.59	98.05	97.55	98.43
30 Clothing and footwear	2.35	194.35	136.01	114.11	95.61	94.70	92.76	88.89	89.81
40 Housing	0.71	112.47	108.92	98.37	102.66	99.57	96.27	101.38	103.74
45 Electricity, gas and other fuels	0.45	196.41	170.94	111.91	109.01	104.68	113.79	115.34	116.20
50 Furnishing, household equipment etc.	2.45	157.30	120.44	107.22	97.68	94.21	92.37	87.78	87.40
60 Medical products, health services	2.29	182.95	151.15	113.56	97.31	94.71	94.28	91.18	91.26
71 Purchase of vehicles	1.46	129.66	93.96	100.55	92.48	84.42	86.13	83.30	83.65
79 Other transport and communication	1.77	126.29	118.36	104.48	92.96	90.55	91.47	90.27	88.28
91 Recreation and culture	2.06	156.13	122.50	103.20	96.54	93.22	90.76	87.41	86.87
97 Other goods and services	2.39	143.24	125.31	106.87	95.31	92.74	91.36	87.35	85.83
9980 Cons. of non-residents on the economic territory	1.95	158.10	123.88	102.97	100.50	97.80	101.11	99.11	99.68
9990 Consumption by residents in the ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-profit institutions serving households	2.97	112.62	95.50	98.83	99.80	101.53	99.34	103.08	101.36
Durable	1.85	157.61	108.43	102.84	95.67	89.10	88.39	83.73	84.24
Semi-durable	2.31	181.02	131.05	111.51	96.85	93.94	91.99	87.71	88.93
Non-durable	1.56	158.57	127.11	104.12	99.92	94.79	94.67	95.80	96.68
Total of rentals for housing	0.56	85.14	100.95	101.12	104.89	100.55	96.02	103.73	106.60
Services	2.30	141.20	119.85	103.40	95.93	93.40	92.33	89.57	88.10
Government individ. market consumption ..	2.21	167.00	141.24	115.55	106.47	104.19	103.50	102.22	103.18
Government individ. non-market consumpt. ..	3.14	119.81	112.12	102.49	97.99	97.02	96.84	95.62	95.08
Government collective consumption	2.24	131.25	109.69	104.86	97.68	97.31	97.08	95.50	95.39
GFCF, Machinery and equipment	2.24	163.90	131.70	113.63	94.99	91.26	89.82	84.14	83.26
GFCF, Transport equipment	1.87	154.45	119.63	103.25	91.43	86.60	81.72	77.74	80.24
GFCF, Building and construction	2.09	146.58	117.13	104.81	99.98	96.57	97.16	97.03	101.07
Other GFCF and net acquisit. of valuables ..	2.16	101.35	116.81	112.74	90.78	90.04	89.29	87.36	87.26
Changes in stocks	1.73	404.54	2389.47	111.37	33.48	93.51	117.09	109.86	122.88
Exports of goods and services	1.83	233.08	166.11	122.44	95.71	92.51	91.61	86.84	85.60

7. Energy accounts

7.1 Introduction

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

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

7.2 Calculation of gross energy

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

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

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

7.3 Use of energy data

<i>Time of preparation</i>	The first version of energy matrices consisting of 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 1975-2009</i>	At present, energy matrices of all types have been prepared for the years 1975-2009, and are considered to be final up to and including 2007. Owing to the extent of the matrices, they are not published in their entirety, but are entered into a databank in various formats. This bank is available from www.dst.dk/inputoutput .
<i>Used together with input-output tables</i>	The direct connection to the national accounts makes it possible to use the energy accounts together with the input-output tables in the same way as data on employment was used in Chapter 6, cfr. the multiplier calculations in this chapter.
<i>Tables 7.2 and 7.3</i>	In the following tables, energy consumption is not distributed by energy types, but is only shown as a total figure for each use. Quantities are estimated in terms of gross energy consumption, whereas the values in table 7.3 relate to the actual expenditure for energy at current prices, including taxes on products, net. To make allowance for the relationship between quantities and values, the value of fuel for conversion by electricity and district heating plants and gasworks is set at zero. It should be noted that the value level in the multiplier tables is, unlike in Table 7.3, given at basic prices (i.e. ex factory price, exclusive of trade margins and taxes on products). It appears from table 7.2 that total gross energy consumption by industries in 2007 accounted for 519 705 TJ, whereas direct gross energy consumption by households accounted for 314 894 TJ.

7.4 Other table contents

<i>Table 7.E.1</i>	(2) Gross energy consumption by industries estimated at Terajoules.
	(3) As column 6 in table 4.A.1.
	(4) As column 7 in table 4.A.1.
	(5) Shows the direct and indirect energy content at Terajoules per DKK mio. final use of production at basic price of the industries.

Unlike the multipliers in column 4, this multiplier is restricted to contain the energy quantities, which must be directly and indirectly supplied in Denmark. The multiplier can be considered to reflect the volume of energy that must be supplied in Denmark per DKK mio. final use of production at basic price from the industry in question.

(6)	Shows the direct and indirect expenditure on energy at basic prices (i.e. ex factory price, exclusive of trade margins and taxes on products) per DKK mio. final use of production at basic price from the industry in question. To obtain practical aggregates, expenditure is estimated in units of DKK 10 000, which also implies that multipliers can be interpreted as percentages.
-----	--

The multiplier contains expenditure on energy, which has incurred in Denmark as well as abroad (via the energy directly and indirectly applied in producing the imported goods, which are directly or indirectly included in the production in question). As there are usually homogeneous trends in energy prices at basic prices among countries, the multiplier can to some extent indicate the sensitivity to changes in energy prices of the production in question. If the multiplier is 5 and there is a

general increase in energy prices by 20 pct, and assuming that the increase is completely passed on, prices must be expected to increase by $0,20 * 5 = 1$ pct.

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

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 2009*

	Gross Consumption of Energy				Actual Consumption of Energy			
	Total	Primary Energy	Oil products	Converted Energy	Total	Primary Energy	Oil products	Converted Energy
	Terajoules							
Total	789 037	150 834	278 671	359 532	1 344 351	834 919	289 481	219 951
Households	299 073	61 891	92 791	144 392	254 907	61 272	91 863	101 772
Total of Industries	489 964	88 943	185 880	215 141	1 089 444	773 647	197 618	118 179
1 Agriculture, fishing and quarrying	86 853	33 944	35 147	17 762	77 492	33 604	34 796	9 091
0109 Agriculture, horticulture and forestry	49 880	5 470	27 758	16 652	41 478	5 415	27 481	8 582
0500 Fishing	6 861	-	6 299	562	6 487	-	6 236	252
1009 Mining and quarrying	30 113	28 474	1 090	548	29 526	28 189	1 079	257
2 Manufacturing	144 581	41 345	39 329	63 908	457 444	386 642	38 936	31 866
1509 Mfr. of food, beverages and tobacco	37 993	14 956	6 569	16 468	29 370	14 807	6 504	8 059
1709 Mfr. of textiles and leather	1 883	452	297	1 134	1 308	447	294	567
2009 Mfr. of wood products, printing and publ.	13 092	5 673	1 167	6 252	9 942	5 616	1 155	3 171
2309 Mfr. of chemicals, plastic products etc.	39 996	5 701	17 869	16 426	377 254	351 354	17 690	8 209
2600 Mfr. of other non-metallic mineral products	20 565	7 924	7 564	5 077	17 658	7 845	7 488	2 325
2709 Mfr. of basic metals and fabr. metal prod.	26 999	5 724	5 243	16 032	19 171	5 667	5 191	8 314
3600 Mfr. of furniture, manufacturing n.e.c.	4 054	915	619	2 520	2 740	906	613	1 221
3 Electricity, gas and water supply	7 641	6	527	7 108	357 198	339 888	14 118	3 192
4 Construction	22 456	318	18 739	3 399	20 389	314	18 552	1 522
5 Ws. and retail trade, hotels, restaurants	64 330	3 996	14 836	45 498	44 829	3 956	14 687	26 185
5000 Sale, repair and fuelling of motor vehicles	8 101	411	3 606	4 084	6 402	407	3 570	2 426
5100 Wholesale except of motor vehicles	26 199	1 518	7 933	16 749	19 060	1 503	7 853	9 704
5200 Re. trade and repair work exc. of m. vehicles	19 958	1 089	2 545	16 324	12 491	1 078	2 520	8 894
5500 Hotels and restaurants	10 072	979	752	8 341	6 875	969	745	5 162
6 Transport, post and telecommunication	78 253	436	61 302	16 515	69 151	432	60 689	8 030
6009 Transport	72 239	233	60 360	11 646	65 541	230	59 756	5 554
6400 Post and telecommunications	6 014	204	942	4 868	3 610	202	932	2 476
7 Finance and business activities	23 159	2 181	5 141	15 837	17 538	2 159	5 089	10 290
6509 Finance and insurance	3 661	352	313	2 996	2 511	349	309	1 853
7009 Letting and sale of real estate	3 518	293	1 121	2 104	2 768	291	1 110	1 368
7209 Business activities	15 980	1 535	3 707	10 738	12 258	1 520	3 670	7 069
8 Public and personal services	62 691	6 718	10 860	45 113	45 404	6 650	10 751	28 003
7500 Public administration	9 072	626	4 346	4 100	7 485	619	4 303	2 563
8000 Education	13 992	1 615	1 399	10 978	9 774	1 599	1 385	6 790
8519 Health care activities	8 035	963	609	6 463	5 553	953	603	3 998
8539 Social institutions etc.	11 951	1 414	1 527	9 010	8 485	1 400	1 512	5 573
9009 Associations, culture and refuse disposal	19 642	2 100	2 979	14 563	14 107	2 079	2 949	9 078

Note: Primary Energy consists of crude oil, Refinery feedstocks, LVN, waste oil, orimulsion, natural gas, coal, coke, furnace coke, lignite, briquettes of lignite and renewable energy. Oil products consist of LPG, petrol, JP1, JP4, gas oil,

refinery gas, kerosene, fuel oil and petroleum coke. Converted Energy comprises electricity, district heating and town gas.

Table 7.2 Gross Consumption of Energy by Industries and Households

	1975	1985	1995	2003	2004	2005	2006	2007	2008*	2009*
	-----Terajoules-----									
Total of Industries and Households	738 393	796 585	832 845	801 873	795 088	803 091	830 857	834 599	819 169	789 037
Total of Industries	430 044	475 511	529 141	501 271	493 080	495 956	518 127	519 705	515 840	489 964
01109 Agriculture	30 331	31 739	33 695	35 133	32 829	35 145	36 228	36 968	36 937	37 704
01129 Market gardening	15 736	11 969	12 981	9 463	8 234	8 613	9 072	8 993	8 160	7 847
01400 Machine pools and landscape gardening	2 578	2 329	3 771	4 569	4 464	4 794	4 919	4 891	3 772	3 672
02000 Forestry	165	392	532	626	622	701	695	639	682	658
05000 Fishing	8 928	9 798	9 129	9 193	8 015	8 082	8 130	7 605	7 069	6 861
11000 Extr. of oil and natural gas	17	4 143	13 181	26 345	27 308	27 836	28 348	28 489	28 479	27 014
14009 Extr. of gravel and clay etc.	4 962	4 742	4 715	5 215	5 073	5 112	4 630	4 059	3 584	3 098
15009 Mfr. of food, beverages and tobacco	44 690	46 470	49 827	41 909	40 772	44 312	45 513	43 825	41 940	37 993
151000 Production etc. of meat and meat products	7 438	8 168	8 839	7 769	7 509	7 046	6 904	6 132	6 168	5 845
152000 Processing etc. of fish and fish products	5 131	4 749	6 701	3 333	3 273	3 096	3 804	4 173	4 096	3 994
153000 Processing etc. of fruit and vegetables	775	895	1 284	1 469	1 416	1 306	1 425	1 553	1 473	1 344
154000 Mfr. of vegetable and animal oils and fats	3 474	3 242	1 384	2 086	2 055	1 746	1 884	1 978	1 901	1 795
155000 Mfr. of dairy products	7 499	8 567	7 914	7 788	7 510	8 684	7 963	6 871	6 706	6 086
156009 Mfr. of starch, chocolate and sugar products	5 548	6 210	11 394	7 006	6 822	10 122	11 062	11 436	10 721	9 419
158109 Mfr. of bread, cakes and biscuits	1 128	1 660	1 792	1 900	1 846	2 040	2 179	2 198	1 702	1 555
158120 Baker's shops	2 505	2 247	1 526	1 108	1 050	987	1 008	954	736	663
158300 Manufacture of sugar	5 744	5 311	3 955	3 844	3 878	3 695	3 504	2 826	3 149	2 520
159000 Manufacture of beverages	4 961	5 073	4 684	5 244	5 062	5 269	5 414	5 267	4 879	4 403
160000 Manufacture of tobacco products	487	349	353	363	351	321	366	437	409	370
17009 Mfr. of textiles and leather	6 475	5 953	3 881	3 331	3 222	2 380	2 401	2 208	2 102	1 883
170000 Mfr. of textiles	5 037	4 628	3 118	2 649	2 557	2 031	2 017	1 737	1 759	1 592
180000 Mfr. of wearing apparel	892	841	503	477	467	299	328	404	273	227
190000 Mfr. of leather and footwear	546	484	260	205	198	50	56	68	70	64
20000 Mfr. of wood and wood products	7 920	7 700	7 900	5 521	5 410	5 429	5 833	5 942	5 050	4 448
21009 Mfr. of paper prod., printing and publish.	9 881	12 182	10 670	12 941	12 484	10 550	11 210	10 643	9 248	8 643
210000 Mfr. of pulp, paper and paper products	7 448	8 596	7 156	7 282	7 004	5 715	5 823	4 942	5 630	5 693
221200 Publishing of newspapers	638	829	586	1 199	1 157	990	1 156	1 272	488	457
221309 Publishing activities, excluding newspapers	696	801	566	1 368	1 323	1 241	1 325	1 394	533	489
222009 Printing activities	1 098	1 956	2 363	3 092	3 000	2 604	2 906	3 035	2 596	2 004
23000 Mfr. of refined petroleum products etc.	24 798	17 359	24 994	15 707	15 221	16 783	18 177	19 705	19 489	19 775
24000 Mfr. of chemicals	10 931	13 396	16 333	17 894	16 168	16 763	16 603	15 134	15 315	15 084
241109 Mfr. of Indus. gases and inorg. basic chemicals	580	1 268	1 075	1 045	1 015	1 046	1 146	1 140	1 038	929
241209 Mfr. of dyes, pigments and organic basic chemic.	2 284	3 757	5 424	3 641	3 516	3 606	3 649	3 590	3 050	2 712
241500 Manufacture of fertilizers	3 115	1 963	2 075	1 344	103	59	22	22	20	18
241617 Mfr. of plastics and synthetic rubber	956	237	405	356	344	278	300	326	286	256
242000 Mfr. of pesticides and other agro-chemical prod.	64	36	25	2 201	2 099	2 342	2 326	2 107	1 880	1 708
243000 Mfr. of paints, printing ink and mastics	395	586	502	550	588	463	446	398	498	597
244000 Mfr. of pharmaceuticals etc.	2 381	4 329	3 643	5 034	4 855	5 482	5 524	4 893	5 179	4 723
245070 Mfr. of detergents and other chemical products	1 156	1 221	3 185	3 723	3 648	3 487	3 190	2 657	3 365	4 140
25000 Mfr. of rubber and plastic products	6 518	6 223	7 609	8 022	7 755	7 201	7 378	7 087	5 708	5 137
251122 Mfr. of rubber - and plastic packing goods etc.	5 249	4 686	5 613	5 521	5 332	4 768	4 833	4 582	3 577	3 215
252300 Mfr. of builders' ware of plastic	124	196	318	313	305	322	331	328	282	254
252400 Manufacture of other plastic products n.e.c.	1 145	1 341	1 678	2 187	2 118	2 111	2 213	2 178	1 849	1 667
26000 Mfr. of other non-metallic mineral products	41 129	26 760	32 870	28 658	29 062	30 223	32 071	33 426	24 735	20 565
261126 Mfr. of glass and ceramic goods etc.	6 670	3 700	3 781	3 164	3 039	2 724	2 888	2 959	2 409	2 179
263053 Mfr. of cement, bricks, tiles, flags etc.	23 439	14 558	20 225	17 619	18 182	19 374	20 258	20 955	14 919	12 088
266080 Mfr. of concrete, asphalt and rockwool products	11 020	8 503	8 863	7 875	7 841	8 125	8 926	9 512	7 408	6 297
27009 Mfr. and processing of basic metals	15 938	16 113	17 568	13 967	13 590	13 318	14 476	14 906	14 020	10 663
271000 Mfr. of basic ferrous metals	6 680	6 053	5 921	1 563	1 491	2 375	2 274	2 065	1 876	947
272030 First processing of iron and steel	1 505	1 127	784	847	822	456	717	820	651	377
274000 Mfr. of basic non-ferrous metals	1 334	1 329	1 034	880	851	734	805	860	730	399
275000 Casting of metal products	43	57	1 554	1 909	1 846	1 526	1 275	1 045	910	495
281009 Mfr. of construct. materials of metal etc.	2 398	2 756	4 700	5 105	5 004	4 670	5 735	6 482	6 147	5 095
286009 Mfr. of hand tools, metal packaging etc.	3 978	4 790	3 574	3 663	3 577	3 557	3 670	3 634	3 706	3 350

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3

1975	1985	1995	2004	2005	2006	2007	2008*	2009*	
mio. DKK									
18 393	65 747	70 202	109 311	117 331	125 946	127 351	140 573	126 524	Erhverv og husholdninger I alt
8 191	28 358	27 941	47 911	51 918	56 440	57 881	67 616	57 794	Erhvervene I alt
713	1 761	1 415	2 762	3 335	3 684	3 901	5 635	4 652	01109 Landbrug
247	563	409	424	468	526	554	678	565	01129 Gartnerier
60	206	233	555	692	761	764	765	637	01400 Maskinstationer og anlægsgartnere
5	29	32	61	82	88	83	130	101	02000 Skovbrug
187	843	352	672	848	930	890	1 116	746	05000 Fiskeri
0	0	17	3	3	4	6	13	12	11000 Udvinning af olie og naturgas
68	173	151	224	272	277	249	297	214	14009 Udvinning af grus og ler mv.
711	2 074	1 808	2 521	2 925	3 157	3 141	3 743	2 962	15009 Føde-, drikke-, tobaksvarer
132	343	387	512	498	502	456	448	379	151000 Slagterier
75	202	200	194	200	260	259	347	278	152000 Forarbejdning og konservering af fisk og fiskeprodukter
17	43	49	116	108	121	139	150	121	153000 Forarbejdning og konservering af frugt og grøntsager
41	129	49	86	84	99	109	191	147	154000 Fremstilling af vegetabiliske og animalske olier og fedt
131	411	316	420	566	552	546	569	441	155000 Mejerier og isfabrikker
101	263	331	458	666	750	740	979	774	156000 Fremst. af stivelsesprodukter, chokolade- og sukkervarer mv.
28	81	92	142	153	171	168	178	145	158109 Fremst. af brød, kager og kiks
56	128	90	95	96	102	102	81	68	158120 Bagerier
61	179	87	150	160	165	133	246	168	158300 Sukkerfabrikker og -raffinaderier
61	276	190	321	367	404	458	520	412	159000 Drikkevareindustri
8	18	18	28	27	31	31	35	29	160000 Tobaksindustri
104	287	189	259	213	224	209	248	205	17009 Tekstil- og læderindustri
76	213	139	191	168	172	152	191	159	170000 Tekstilindustri
18	53	37	51	39	44	49	47	37	180000 Beklædningsindustri
10	21	12	17	6	7	8	10	9	190000 Læder- og fodtøjsindustri
72	213	242	319	389	434	362	360	304	20000 Træindustri
138	463	423	868	810	891	775	898	730	21009 Papir og grafisk industri
85	248	219	350	343	370	285	473	391	210000 Papirindustri
16	47	36	134	108	124	106	65	59	221200 Dagbladsvirksomhed
14	47	43	114	119	130	113	75	66	221309 Forlagsvirksomhed ekskl. dagblade
24	121	124	270	240	267	272	284	214	222009 Trykkerier
127	278	293	620	664	778	855	1 153	931	23000 Mineralolieindustri
154	551	560	1 121	1 164	1 176	1 180	1 317	1 181	24000 Kemisk industri
8	44	42	61	82	89	78	81	69	241109 Fremstilling af industrigasser og uorganiske basiskemikalier
29	152	179	204	178	183	212	238	190	241209 Fremstilling af farvestoffer, pigmenter samt org. basiskemik.
39	72	53	4	2	1	1	2	1	241500 Fremstilling af kunstgødning mv.
11	12	21	28	22	24	21	22	19	241617 Fremstilling af basisplast og syntetisk gummi
1	2	1	175	224	226	196	166	130	242000 Fremstilling af pesticider mv.
10	36	29	52	48	47	42	58	62	243000 Fremst. af maling, lak, trykfarver mv. samt tætningsmaterialer
40	172	126	358	380	387	440	409	345	244000 Medicinalindustri
16	62	107	238	227	219	191	340	366	245070 Fremst. af rengøringsmidler samt øvrige kemiske produkter
106	242	345	608	647	647	613	561	468	25000 Gummi- og plastindustri
82	176	244	399	390	398	369	349	288	251122 Fremst. af gummiprodukter samt plastemballage mv.
2	9	18	29	32	34	35	32	27	252300 Fremstilling af bygningsartikler af plast
22	57	83	180	226	215	209	180	153	252400 Fremstilling af andre plastprodukter
487	962	774	1 075	1 135	1 375	1 561	1 472	1 079	26000 Sten-, ler- og glasindustri
98	156	130	174	165	182	183	228	181	261126 Glas- og keramisk industri
212	450	350	386	403	537	630	614	410	263053 Fremstilling af cement, mursten, tagsten, fliser mv.
177	356	294	516	567	655	748	630	488	266080 Fremstilling af produkter af beton, cement, asfalt mv.
268	667	765	1 118	1 190	1 341	1 418	1 675	1 181	27009 Fremstilling og forarbejdning af metal
100	180	179	67	133	133	119	232	96	271000 Fremstilling af råjern og råstål samt jernlegeringer
23	48	41	76	45	70	64	63	36	272030 Forarbejdning af jern- og stål
19	70	45	55	56	61	64	66	33	274000 Fremstilling af ikke-jernholdige metaller
1	2	63	122	114	95	78	77	39	275000 Støbning af metalprodukter
52	168	274	491	505	628	734	813	627	281009 Fremstilling af byggematerialer af metal
72	199	162	309	337	353	359	423	349	286009 Fremst. af diverse metal produkter

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

		1975	1985	1995	2003	2004	2005	2006	2007	2008*	2009*
		Terajoules									
29000	Mfr. of machinery and equipment	7 514	10 015	10 275	9 504	9 246	9 440	9 991	9 650	9 702	8 810
291000	Mfr. of marine engines, compressors	2 761	3 647	4 096	3 565	3 444	3 966	4 079	3 455	3 828	3 479
292000	Mfr. of ovens and cold-storage plants	1 395	1 873	2 143	2 339	2 290	2 227	2 367	2 439	2 280	2 060
293000	Mfr. of agricultural machinery	971	1 355	1 069	1 073	1 052	870	984	1 103	1 010	916
294009	Mfr. of machinery for industries	1 470	1 878	1 993	1 973	1 926	1 953	2 115	2 223	2 179	1 989
297000	Mfr. of domestic appliances	917	1 262	974	553	535	424	445	430	405	367
30009	Mfr. of electrical components	3 803	5 407	4 586	5 851	5 676	5 121	5 456	5 557	5 331	4 801
300000	Mfr. of office machinery and computers	213	353	184	115	112	88	95	97	88	80
310000	Mfr. of other electrical machinery and apparatus.	2 292	3 123	2 058	2 627	2 552	2 333	2 648	2 857	3 059	2 781
320000	Mfr. of radio and communication equipment	714	985	1 266	1 547	1 499	1 260	1 232	1 138	760	689
330000	Mfr. of medical and optical instruments	584	947	1 078	1 561	1 513	1 440	1 481	1 465	1 424	1 251
35009	Mfr. of transport equipment	4 203	4 141	4 386	2 688	2 601	2 705	3 185	3 702	3 124	2 725
340000	Manufacture of motor vehicles etc.	1 242	1 317	1 390	1 395	1 350	1 395	1 755	2 158	1 833	1 556
351000	Building and repairing of ships and boats	2 655	2 435	2 285	1 043	1 010	1 046	1 126	1 181	1 008	909
352050	Mfr. of transp. equip. excl. ships, motor veh. etc.	305	389	711	250	242	264	305	363	283	260
36000	Mfr. of furniture, manufacturing n.e.c.	3 652	6 003	6 848	7 446	7 343	6 840	6 864	6 056	5 245	4 054
361000	Mfr. of furniture	2 784	4 657	5 417	5 493	5 379	4 739	4 943	5 003	3 782	2 702
362060	Mfr. of toys, gold and silver articles etc.	759	1 205	1 232	1 695	1 648	1 713	1 505	673	1 026	931
370000	Recycling of waste and scrap	109	142	199	258	316	389	416	380	437	421
40009	Electricity, gas and water supply	1 570	3 794	5 203	4 672	4 761	5 243	5 954	5 770	6 842	7 641
401000	Production and distribution of electricity	504	795	1 216	1 207	1 428	1 902	2 177	1 995	2 590	2 535
402000	Manufacture and distribution of gas	129	294	464	89	202	224	207	202	325	741
403000	Steam and hot water supply	434	1 535	1 302	1 941	1 752	1 701	2 087	2 310	2 608	2 809
410000	Collection and distribution of water	504	1 169	2 220	1 436	1 378	1 416	1 483	1 264	1 320	1 556
45000	Construction	10 456	14 354	15 877	18 873	19 371	19 903	21 147	22 131	24 134	22 456
450001	Construction of new buildings	3 331	4 606	5 173	6 425	6 606	6 793	7 254	7 599	8 209	7 680
450002	Repair and maintenance of buildings	4 833	6 652	7 052	8 670	8 909	9 156	9 777	10 228	9 417	8 734
450003	Civil engineering	2 292	3 096	3 652	3 778	3 855	3 954	4 117	4 304	6 508	6 042
450004	Construction materials for own-account repair	-	-	-	-	-	-	-	-	-	-
50000	Sale, repair and fuelling of motor vehicles	8 068	8 618	8 126	7 904	7 938	7 847	8 420	8 354	8 354	8 101
501009	Sale of motor vehicles and motorcycles	3 600	4 106	3 874	3 928	3 976	3 959	4 222	4 347	4 288	4 117
502000	Maintenance and repair of motor vehicles	3 149	2 919	2 907	2 729	2 759	2 760	2 866	2 958	3 033	2 951
505000	Retail sale of automotive fuel	1 319	1 594	1 344	1 247	1 203	1 127	1 332	1 050	1 033	1 032
51000	Wholesale except of motor vehicles	22 487	27 780	25 236	23 344	24 088	23 089	24 169	23 784	27 383	26 199
52109	Retail trade of food	7 380	9 420	9 139	8 755	8 735	8 335	9 188	9 106	9 069	9 046
52299	Department stores	1 247	1 875	2 482	2 936	2 849	2 669	3 212	3 009	2 999	3 006
52300	Re. sale of phar. goods, cosmetic art.	392	470	459	523	450	443	472	456	440	439
52419	Re. sale of clothing, footwear	1 693	2 098	1 981	1 662	1 667	1 620	1 752	1 806	1 777	1 775
52449	Other retail sale, repair work	5 606	6 415	5 750	5 376	5 494	5 354	5 876	5 936	5 766	5 691
55000	Hotels and restaurants	6 961	8 083	9 776	7 971	8 737	8 805	9 347	9 676	9 973	10 072
551009	Hotels	2 479	2 827	3 610	1 824	2 473	2 538	2 764	2 879	2 976	3 002
553009	Restaurants	4 483	5 256	6 166	6 147	6 264	6 267	6 583	6 796	6 997	7 070
60000	Land transport and transport via pipelines	20 003	31 517	36 548	32 324	33 836	35 478	38 015	40 684	40 564	39 024
601000	Transport via railways	5 157	6 711	6 628	4 663	4 645	4 854	5 023	4 967	5 310	5 381
602100	Other scheduled passenger land transport	675	1 657	3 314	4 543	4 655	4 801	5 067	5 044	4 966	4 711
602223	Taxi operation and coach services	3 379	3 491	3 025	2 200	2 332	2 457	2 655	2 910	2 863	2 701
602409	Freight transport by road and via pipelines	10 791	19 657	23 581	20 917	22 205	23 365	25 269	27 762	27 425	26 232
61000	Water transport	9 329	7 568	14 882	10 103	8 787	9 534	9 809	9 486	12 365	10 676
62000	Air transport	24 076	23 704	27 581	23 680	21 188	14 961	14 488	14 978	15 097	13 281
63000	Supporting transport activities	6 206	8 100	8 626	7 687	7 468	7 387	7 897	8 683	8 994	9 258
631130	Cargo handling, harbours etc., travel agencies	5 126	6 193	7 120	6 089	5 847	5 710	6 096	6 721	6 912	7 229
634000	Activities of other transport agencies	1 080	1 907	1 506	1 598	1 621	1 676	1 801	1 962	2 082	2 028
64000	Post and telecommunications	3 191	3 932	4 110	4 166	4 477	4 447	4 699	5 335	5 835	6 014

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2003	2004	2005	2006	2007	2008*	2009*	
mio. DKK										
139	480	522	883	891	959	1 050	1 219	1 023	29000	Maskinindustri
49	139	173	299	310	316	343	423	358	291000	Fremstilling af skibsmotorer, pumper
28	102	131	238	241	264	287	319	266	292000	Fremstilling af ovne og køleanlæg
20	74	54	101	96	111	139	150	123	293000	Fremstilling af landbrugsmaskiner
27	109	116	192	201	222	237	280	237	294009	Fremstilling af industri maskiner
17	56	48	53	43	46	45	47	39	297000	Fremstilling af husholdningsapparater
67	282	261	526	508	546	536	616	522	30009	Elektronikindustri
4	19	13	12	10	11	12	12	11	300000	Fremstilling af kontormaskiner og edb-udstyr
41	162	120	238	252	285	268	348	296	310000	Fremstilling af andre elektriske maskiner og apparater
11	45	60	129	102	101	104	94	79	320000	Fremstilling af telemateriel
11	56	68	148	143	149	152	162	136	330000	Fremstilling af medicinsk udstyr og ure
65	185	204	216	224	267	345	353	284	35009	Transportmiddelindustri
20	64	70	116	115	144	195	188	149	340000	Fremstilling af biler mv.
39	103	104	75	82	91	101	126	102	351000	Bygning af skibe og både
6	18	30	26	27	32	50	39	34	352050	Fremstilling af transportmidler ekskl. skibe og biler mv.
60	219	300	570	578	590	513	545	401	36000	Møbelindustri og anden industri
42	152	231	399	387	414	402	374	255	361000	Møbelindustri
15	56	59	144	157	139	74	120	102	362060	Fremst. af legetøj, guld- og sølvvarer mv.
2	10	11	27	34	38	37	51	44	370000	Genbrug af affaldsprodukter
40	160	276	369	421	492	510	621	661	40009	Energi- og vandforsyning
13	42	81	126	167	197	196	256	240	401000	Elforsyning
4	13	25	19	22	23	23	35	65	402000	Gasforsyning
11	59	62	119	121	153	182	213	223	403000	Varmeforsyning
12	46	109	105	111	119	109	116	134	410000	Vandforsyning
309	1 301	1 243	2 598	3 027	3 399	3 574	4 396	3 590	45000	Bygge- og anlæg
100	417	412	908	1 054	1 186	1 247	1 507	1 253	450001	Nybyggeri
142	591	558	1 219	1 414	1 591	1 673	1 849	1 536	450002	Reparation og vedligeholdelse af bygninger
67	293	273	471	559	622	655	1 040	801	450003	Anlægsvirksomhed
-	-	-	-	-	-	-	-	-	450004	Materialer til bygnings reparation
214	634	631	1 044	1 110	1 233	1 264	1 428	1 299	50000	Autohandel, service og tankstationer
104	322	319	542	584	651	684	779	705	501009	Autohandel
77	220	225	378	406	442	459	529	482	502000	Autoreparation
33	92	87	124	120	140	121	121	111	505000	Tankstationer
555	1 992	1 893	2 939	3 049	3 312	3 352	3 946	3 474	51000	Engroshandel undtagen med biler
185	493	515	822	809	907	943	945	857	52109	Detailhandel med fødevarer mv.
29	85	141	254	244	294	291	291	267	52299	Varehuse og stormagasiner
11	30	33	52	53	57	59	61	56	52300	Apoteker og materialister
44	117	126	178	177	196	209	208	191	52419	Detailhandel med beklædning og fodtøj
161	454	422	676	697	783	813	837	764	52449	Detailhandel i øvrigt, reparationsvirksomhed
184	502	636	995	1 027	1 104	1 165	1 278	1 241	55000	Hoteller og restauranter
65	168	211	274	285	312	335	362	352	551009	Hoteller
119	335	424	721	742	792	830	916	889	553009	Restauranter
559	2 858	2 892	4 927	5 825	6 573	6 891	7 631	6 619	60000	Land-, rørtransport
117	423	245	392	508	557	570	759	533	601000	Jernbaner
18	159	100	460	566	651	621	787	666	602100	Bus- og S-togtrafik mv., rutefart
124	434	332	446	521	589	624	426	350	602223	Taxi- og turistvognmænd
301	1 842	2 215	3 629	4 231	4 777	5 075	5 660	5 070	602409	Fragtvognmænd mv., rørtransport
166	512	359	515	783	876	916	1 680	936	61000	Skibsfart
503	1 922	804	1 630	1 691	1 738	1 845	2 548	1 481	62000	Lufttransport
145	445	672	1 078	1 110	1 190	1 353	1 323	1 231	63000	Hjælpevirksomhed til transport
116	315	519	811	813	860	997	899	853	631130	Hjælpevirksomhed i forb. med transport, rejsebureau
30	130	153	267	298	331	356	424	378	634000	Anden transportformidling
101	351	384	657	663	712	824	732	717	64000	Post og tele

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2004	2005	2006	2007	2008*	2009*	
mio. kr. (køberpriser)									
44	246	310	465	453	478	482	563	508	65000 Finansiering
36	200	259	377	366	386	389	460	414	651000 Pengeinstitutter
7	46	52	89	87	92	93	103	94	652000 Realkreditinstitutter mv.
16	68	92	146	142	150	151	251	218	66000 Forsikring
2	9	16	23	23	24	24	38	33	660102 Livs- og pensionsforsikring
14	59	77	123	119	126	127	213	185	660300 Anden forsikringsvirksomhed
3	14	16	33	33	35	36	45	44	67000 Finansiell service
46	307	285	441	484	515	559	585	533	70000 Ejendomsudlejning og -formidling
5	24	40	60	66	69	74	105	104	701109 Ejendomsrådgivningsvirksomhed mv.
27	199	170	194	207	220	203	175	161	702009 Boliger
14	84	75	187	211	226	282	305	269	702040 Udlejning af erhvervsjendomme mv.
9	35	35	70	72	78	82	100	96	71000 Udlejning af transportmidler og maskiner
20	92	134	268	293	339	374	463	448	72000 It-service
8	40	52	93	104	130	153	193	185	721009 It-service bortset fra levering af software
11	52	81	175	190	209	221	270	263	722000 Lev. af program og kons.bist. i.f.b.m. software
15	79	80	147	156	167	179	211	196	73000 Forskning og udvikling
4	18	21	21	23	25	26	33	31	730001 Forskning og udvikling (markedsrettet)
11	61	59	126	133	142	153	177	166	730002 Forskning og udvikling (anden ikke-markedsrettet)
109	497	760	1 826	1 938	2 103	2 126	2 176	2 029	74000 Rådgivning og rengøring mv.
5	29	49	93	99	106	114	113	103	741100 Advokatvirksomhed
10	54	89	166	175	189	203	202	184	741200 Revisions- og bogføringsvirksomhed
23	129	244	611	618	666	593	608	584	742009 Rådgivende ingeniører, arkitekter mv.
9	44	63	139	152	165	176	155	140	744000 Reklame- og markedsføring
38	122	147	335	370	406	432	410	384	747000 Rengøringsvirksomhed
25	119	169	481	524	571	608	689	634	748009 Anden forretningservice
250	1 273	1 094	1 828	2 050	1 880	1 994	1 904	1 779	75000 Offentlig administration
38	225	232	340	346	360	364	387	350	751100 Generel offentlig administration
16	85	143	240	246	257	260	275	249	751209 Off. sektoradm. bortset fra vedr. erhv. og infrast. m.v.
11	38	115	214	239	265	277	305	273	751300 Off. administration vedr. erhv., infrast. m.v.
185	924	603	1 035	1 220	998	1 094	937	907	752000 Forsvar, politi og retsvæsen
206	1 096	1 441	2 298	2 264	2 463	2 400	3 000	2 932	80000 Undervisning
144	777	982	1 527	1 488	1 622	1 569	1 899	1 868	801000 Folkeskoler
22	102	134	236	241	261	259	341	329	802000 Gymnasier, erhvervsfaglige skoler
38	201	287	451	441	474	460	614	602	803000 Videregående uddannelsesinstitutioner
1	4	11	25	27	30	32	58	55	804001 Voksenundervisning mv. (markedsrettet)
1	11	27	59	67	76	81	88	78	804002 Voksenundervisning mv. (anden ikke-markedsrettet)
141	764	878	1 324	1 319	1 481	1 407	1 716	1 644	85109 Sundhedsvæsen mv.
109	584	568	909	902	1 020	959	1 186	1 142	851100 Hospitaler
32	180	310	415	417	461	448	530	503	851209 Læger, tandlæger, dyrlæger
40	203	293	529	533	565	544	601	577	85319 Sociale institutioner for børn og unge
94	512	790	1 759	1 762	1 885	1 802	2 005	1 928	85329 Sociale institutioner for voksne
73	247	515	978	1 005	1 008	982	1 273	1 327	90000 Renovation
33	116	381	711	718	715	661	896	982	900010 Kloakvæsen og rensningsanlæg
28	94	78	157	183	206	221	247	220	900020 Renovation og renholdelse
12	37	56	110	103	87	100	130	126	900030 Lossepladser og forbrændingsanstalter
9	58	136	229	232	243	238	248	233	91000 Organisationer og foreninger
86	390	661	1 242	1 267	1 329	1 293	1 457	1 421	92000 Forlystelser, kultur og sport
49	196	353	725	747	786	763	969	949	920001 Forlystelser, kultur og sport (markedsrettet)
38	193	308	517	521	543	530	488	472	920002 Forlystelser, kultur og sport (ikke-markedsrettet)
45	143	99	184	191	202	215	298	294	93009 Anden servicevirksomhed
45	143	99	184	191	202	215	298	294	930009 Servicevirksomhed i øvrigt
0	0	-	-	-	-	-	-	-	950000 Private husholdninger med ansat medhjælp

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

		1975	1985	1995	2003	2004	2005	2006	2007	2008*	2009*
		Terajoules									
By main groups of industries											
1	Agriculture, fishing and quarrying	62 717	65 113	78 004	90 544	86 544	90 283	92 022	91 645	88 685	86 853
0109	Agriculture, horticulture and forestry	48 810	46 429	50 979	49 791	46 149	49 254	50 915	51 491	49 552	49 880
0500	Fishing	8 928	9 798	9 129	9 193	8 015	8 082	8 130	7 605	7 069	6 861
1009	Mining and quarrying	4 979	8 886	17 895	31 560	32 381	32 948	32 978	32 548	32 063	30 113
2	Manufacturing	187 452	177 723	197 747	173 438	168 551	171 064	179 159	177 843	161 010	144 581
1509	Mfr. of food, beverages and tobacco	44 690	46 470	49 827	41 909	40 772	44 312	45 513	43 825	41 940	37 993
1709	Mfr. of textiles and leather	6 475	5 953	3 881	3 331	3 222	2 380	2 401	2 208	2 102	1 883
2009	Mfr. of wood products, printing and publ.	17 801	19 883	18 570	18 461	17 894	15 979	17 043	16 585	14 298	13 092
2309	Mfr. of chemicals, plastic products etc.	42 247	36 978	48 936	41 622	39 144	40 747	42 158	41 927	40 512	39 996
2600	Mfr. of other non-metallic mineral products ...	41 129	26 760	32 870	28 658	29 062	30 223	32 071	33 426	24 735	20 565
2709	Mfr. of basic metals and fabr. metal prod.	31 457	35 676	36 814	32 010	31 114	30 584	33 108	33 815	32 178	26 999
3600	Mfr. of furniture, manufacturing n.e.c.	3 652	6 003	6 848	7 446	7 343	6 840	6 864	6 056	5 245	4 054
3	Electricity, gas and water supply	1 570	3 794	5 203	4 672	4 761	5 243	5 954	5 770	6 842	7 641
4	Construction	10 456	14 354	15 877	18 873	19 371	19 903	21 147	22 131	24 134	22 456
5	Wholesale-,retail trade;hotels, restaurants	53 835	64 759	62 949	58 472	59 958	58 159	62 436	62 126	65 761	64 330
5000	Sale, repair and fuelling of motor vehicles	8 068	8 618	8 126	7 904	7 938	7 847	8 420	8 354	8 354	8 101
5100	Wholesale except of motor vehicles	22 487	27 780	25 236	23 344	24 088	23 089	24 169	23 784	27 383	26 199
5200	Re. trade and repair work exc. of m. vehicles	16 318	20 278	19 812	19 253	19 195	18 419	20 499	20 313	20 051	19 958
5500	Hotels and restaurants	6 961	8 083	9 776	7 971	8 737	8 805	9 347	9 676	9 973	10 072
6	Transport, post and telecommunication	62 805	74 821	91 748	77 959	75 757	71 806	74 908	79 166	82 856	78 253
6009	Transport	59 614	70 889	87 637	73 794	71 279	67 360	70 209	73 831	77 020	72 239
6400	Post and telecommunications	3 191	3 932	4 110	4 166	4 477	4 447	4 699	5 335	5 835	6 014
7	Finance and business activities	10 081	17 165	18 150	21 684	21 825	22 626	24 213	24 604	24 059	23 159
6509	Finance and insurance	2 476	3 978	3 631	3 422	3 226	3 160	3 329	3 246	4 017	3 661
7009	Letting and sale of real estate	2 036	3 825	3 138	3 100	3 045	3 179	3 284	3 585	3 640	3 518
7209	Business activities	5 569	9 362	11 381	15 162	15 554	16 288	17 599	17 773	16 402	15 980
8	Public and personal services	41 129	57 782	59 463	55 628	56 314	56 870	58 289	56 420	62 493	62 691
7500	Public administration	13 119	14 106	11 779	8 767	10 549	11 109	9 491	10 013	8 834	9 072
8000	Education	8 189	13 371	12 277	11 903	11 381	11 227	12 303	11 727	14 070	13 992
8519	Health care activities	5 572	9 417	7 560	6 960	6 611	6 634	7 527	6 960	8 248	8 035
8539	Social institutions etc.	5 146	8 558	9 206	12 035	11 369	11 430	12 351	11 485	12 195	11 951
9009	Associations, culture and refuse disposal	9 103	12 330	18 642	15 963	16 403	16 470	16 618	16 234	19 146	19 642
	Total of households	308 349	321 074	303 703	300 602	302 008	307 135	312 730	314 894	303 329	299 073
4510	Electricity	70 384	98 500	89 285	80 152	76 299	75 491	83 056	81 142	82 219	80 763
4520	Gas	7 948	10 423	27 939	31 156	30 866	30 526	29 552	27 834	27 692	27 901
4530	Liquid fuels	128 159	89 950	51 603	26 683	25 899	25 022	22 422	20 440	19 260	18 437
4540	Hot water, steam etc.	48 099	64 784	57 765	79 800	86 388	95 160	97 177	104 381	96 579	98 322
7220	Fuels and lubricants	53 759	57 416	77 111	82 810	82 556	80 936	80 524	81 097	77 580	73 650

Expenditure for Energy at Purchasers Prices by Industries and Households

Tabel 7.3 (continued)

1975	1985	1995	2004	2005	2006	2007	2008*	2009*	
— mio. DKK —									
1 280	3 576	2 608	4 702	5 699	6 268	6 448	8 634	6 928	Opgørelse på branchehovedgrupper
1 025	2 560	2 088	3 803	4 577	5 057	5 303	7 208	5 955	1 Landbrug, fiskeri og råstofudvinding
187	843	352	672	848	930	890	1 116	746	0109 Landbrug, gartneri og skovbrug
68	174	168	227	275	280	255	310	227	0500 Fiskeri
									1009 Råstofudvinding
2 500	6 901	6 684	10 706	11 339	12 385	12 559	14 160	11 271	2 Industri
711	2 074	1 808	2 521	2 925	3 157	3 141	3 743	2 962	1509 Føde-, drikke-, tobaksvareindustri
104	287	189	259	213	224	209	248	205	1709 Tekstil- og læderindustri
211	676	664	1 187	1 200	1 325	1 137	1 258	1 033	2009 Træ-, papir- og grafisk industri
387	1 071	1 197	2 349	2 476	2 601	2 649	3 031	2 580	2309 Kemisk industri og plastindustri
487	962	774	1 075	1 135	1 375	1 561	1 472	1 079	2600 Sten-, ler- og glasindustri
540	1 614	1 752	2 744	2 813	3 113	3 349	3 863	3 011	2709 Jern- og metalindustri
60	219	300	570	578	590	513	545	401	3600 Møbelindustri og anden industri
40	160	276	369	421	492	510	621	661	3 Energi- og vandforsyning
309	1 301	1 243	2 598	3 027	3 399	3 574	4 396	3 590	4 Bygge- og anlæg
1 382	4 307	4 398	6 961	7 166	7 886	8 096	8 994	8 149	5 Handel, hotel og restauration
214	634	631	1 044	1 110	1 233	1 264	1 428	1 299	5000 Autohandel, service og tankstationer
555	1 992	1 893	2 939	3 049	3 312	3 352	3 946	3 474	5100 Engroshandel undtagen med biler
430	1 179	1 238	1 983	1 980	2 237	2 315	2 342	2 135	5200 Detailh. og reparationsvirks. undt. biler
184	502	636	995	1 027	1 104	1 165	1 278	1 241	5500 Hoteller og restauranter
1 474	6 087	5 112	8 807	10 073	11 089	11 829	13 914	10 986	6 Transport, post og tele
1 373	5 737	4 728	8 150	9 410	10 378	11 005	13 182	10 268	6009 Transport
101	351	384	657	663	712	824	732	717	6400 Post og tele
262	1 339	1 714	3 397	3 570	3 865	3 989	4 394	4 073	7 Finansiering og forretningsservice
62	328	419	645	628	663	668	859	770	6509 Finansiering og forsikring
55	342	320	511	555	593	641	685	630	7009 Udlejning og ejendomsformidling
144	668	974	2 241	2 387	2 609	2 680	2 850	2 673	7209 Forretningsservice
944	4 687	5 907	10 371	10 624	11 057	10 875	12 503	12 137	8 Offentlige og personlige tjenester
250	1 273	1 094	1 828	2 050	1 880	1 994	1 904	1 779	7500 Offentlig administration
206	1 096	1 441	2 298	2 264	2 463	2 400	3 000	2 932	8000 Undervisning
141	764	878	1 324	1 319	1 481	1 407	1 716	1 644	8519 Sundhedsvæsen
134	715	1 083	2 288	2 295	2 450	2 345	2 606	2 505	8539 Sociale institutioner
214	838	1 412	2 633	2 696	2 782	2 728	3 277	3 275	9009 Foreninger, kultur og renovation
10 202	37 389	42 261	61 399	65 413	69 506	69 471	72 958	68 730	Husholdningerne i alt
1 901	7 031	11 693	17 659	18 568	19 954	19 768	21 294	20 882	4510 Benzin og olie til køretøjer
342	1 304	2 751	5 167	5 957	6 070	5 555	6 228	5 273	4520 Gas
3 028	10 868	5 038	4 970	5 800	5 823	5 320	6 254	4 925	4530 Flydende brændsel
1 254	6 111	10 237	15 087	15 215	15 621	15 192	15 289	16 438	4540 Fjernvarme mv.
3 677	12 075	12 542	18 516	19 873	22 038	23 637	23 893	21 212	7220 Benzin og olie til køretøjer

Table 7.E.1 Gross Consumption of Energy by Industries 2007

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
01109 Agriculture	0.52	36 968	0.77	1.53	1.09	10.09	7.62
01129 Market gardening.	0.13	8 993	1.99	2.55	2.24	11.95	10.41
01400 Machine pools and landscape gardening.	0.30	4 891	0.49	0.92	0.73	6.32	5.36
02000 Forestry	0.10	639	0.19	0.61	0.44	4.03	3.18
05000 Fishing	0.13	7 605	2.10	2.49	2.29	18.64	17.71
11000 Extr. of oil and natural gas	3.87	28 489	0.45	0.53	0.47	0.37	0.10
14009 Extr. of gravel and clay etc.	0.09	4 059	1.43	2.05	1.70	10.42	8.68
15009 Mfr. of food, beverages and tobacco	2.15	43 825	0.32	1.26	0.75	7.83	4.86
151000 Production etc. of meat and meat products	0.57	6 132	0.16	1.22	0.79	7.77	5.39
152000 Processing and preserving of fish and fish products	0.16	4 173	0.37	1.63	0.70	10.73	4.46
153000 Processing and preserving of fruit and vegetables	0.08	1 553	0.36	1.21	0.60	7.10	3.81
154000 Mfr. of vegetable and animal oils and fats	0.01	1 978	0.43	1.80	0.77	10.32	4.26
155000 Mfr. of dairy products	0.28	6 871	0.26	1.31	0.90	8.37	5.99
156009 Mfr. of starch, chocolate and sugar products	0.38	11 436	0.43	1.32	0.73	7.82	4.33
158109 Mfr. of bread, cakes and biscuits	0.12	2 198	0.39	1.05	0.59	6.13	3.43
158120 Baker's shops	0.14	954	0.23	0.69	0.40	4.51	2.86
158300 Manufacture of sugar	0.03	2 826	1.21	1.94	1.59	9.08	7.34
159000 Manufacture of beverages	0.22	5 267	0.54	1.07	0.77	6.61	4.91
160000 Manufacture of tobacco products	0.16	437	0.10	0.49	0.16	3.04	0.95
17009 Mfr. of textiles and leather	0.23	2 208	0.20	0.70	0.29	4.43	2.01
170000 Mfr. of textiles	0.17	1 737	0.22	0.74	0.32	4.57	2.13
180000 Mfr. of wearing apparel	0.06	404	0.14	0.65	0.24	4.22	1.73
190000 Mfr. of leather and footwear	0.01	68	0.18	0.77	0.28	4.85	2.06
20000 Mfr. of wood and wood products	0.41	5 942	0.35	0.77	0.47	4.13	2.42
21009 Mfr. of paper prod., printing and publish.	1.13	10 643	0.23	0.66	0.38	3.77	2.22
210000 Mfr. of pulp, paper and paper products	0.22	4 942	0.52	1.02	0.64	5.42	3.35
221200 Publishing of newspapers	0.22	1 272	0.13	0.50	0.27	2.89	1.65
221309 Publishing activities, excluding newspapers	0.33	1 394	0.10	0.42	0.26	2.60	1.73
222009 Printing activities	0.37	3 035	0.24	0.61	0.36	3.83	2.42
23000 Mfr. of refined petroleum products etc.	0.08	19 705	0.64	1.19	1.00	3.49	3.02
24000 Mfr. of chemicals	1.64	15 134	0.23	0.64	0.31	3.91	2.06
241109 Mfr. of industrial gases and inorganic basic chemicals	0.03	1 140	1.05	1.51	1.24	8.52	7.08
241209 Mfr. of dyes, pigments and organic basic chemicals	0.14	3 590	0.62	1.23	0.78	6.64	4.28
241500 Manufacture of fertilizers	0.00	22	0.16	1.04	0.28	5.47	1.48
241617 Mfr. of plastics and synthetic rubber	0.01	326	0.41	1.12	0.51	6.14	2.66
242000 Mfr. of pesticides and other agro-chemical products	0.02	2 107	0.93	1.68	1.09	8.90	5.61
243000 Mfr. of paints, varnishes, printing ink and mastics	0.05	398	0.12	0.83	0.27	4.81	1.71
244000 Mfr. of pharmaceuticals etc.	1.13	4 893	0.12	0.43	0.21	2.91	1.60
245070 Mfr. of detergents and other chemical products	0.26	2 657	0.22	0.81	0.34	4.78	2.08
25000 Mfr. of rubber and plastic products	0.80	7 087	0.26	0.69	0.34	4.35	2.34
251122 Mfr. of rubber products and plastic packing goods etc.	0.33	4 582	0.33	0.88	0.42	5.38	2.76
252300 Mfr. of builders' ware of plastic	0.06	328	0.14	0.58	0.23	3.69	1.70
252400 Manufacture of other plastic products n.e.c.	0.40	2 178	0.20	0.51	0.27	3.40	2.03
26000 Mfr. of other non-metallic mineral products	0.68	33 426	1.39	2.38	2.10	9.41	7.73
261126 Mfr. of glass and ceramic goods etc.	0.09	2 959	0.72	1.27	0.88	7.00	4.90
263053 Mfr. of cement, bricks, tiles, flags etc.	0.09	20 955	6.59	7.31	6.82	20.94	18.92
266080 Mfr. of concrete, cement, asphalt and rockwool product. .	0.49	9 512	0.57	1.33	1.00	6.65	5.02
27009 Mfr. and processing of basic metals	1.54	14 906	0.23	0.68	0.35	4.31	2.39
271000 Mfr. of basic iron and steel and of ferro alloys	0.07	2 065	0.53	0.98	0.58	5.76	3.23
272030 First processing of iron and steel	0.06	820	0.25	0.78	0.33	4.61	1.95
274000 Mfr. of basic non-ferrous metals	0.05	860	0.23	0.78	0.32	4.95	2.19
275000 Casting of metal products	0.04	1 045	0.74	1.14	0.87	7.16	5.64
281009 Mfr. of building materials of metal	0.83	6 482	0.19	0.57	0.30	3.80	2.23
286009 Mfr. of various metal products	0.48	3 634	0.20	0.58	0.29	3.83	2.13

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2007

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
29000 Mfr. of machinery and equipment	2.23	9 650	0.11	0.44	0.19	2.96	1.44
291000 Mfr. of marine engines, compressors	0.79	3 455	0.11	0.44	0.19	3.01	1.47
292000 Mfr. of ovens and cold-storage plants	0.63	2 439	0.10	0.42	0.19	2.78	1.37
293000 Mfr. of agricultural machinery	0.14	1 103	0.18	0.55	0.26	3.85	2.05
294009 Mfr. of machinery for industries	0.60	2 223	0.10	0.41	0.18	2.69	1.29
297000 Mfr. of domestic appliances	0.08	430	0.14	0.52	0.22	3.40	1.64
30009 Mfr. of electrical components	2.09	5 557	0.06	0.38	0.14	2.45	1.00
300000 Mfr. of office machinery and computers	0.05	97	0.05	0.34	0.13	2.25	0.96
310000 Mfr. of other electrical machinery and apparatus	0.97	2 857	0.05	0.45	0.15	2.81	1.02
320000 Mfr. of radio and communication equipment	0.28	1 138	0.10	0.41	0.17	2.64	1.16
330000 Mfr. of medical and optical instruments	0.79	1 465	0.07	0.30	0.12	1.96	0.92
35009 Mfr. of transport equipment	0.37	3 702	0.19	0.63	0.28	4.15	1.99
340000 Manufacture of motor vehicles etc.	0.19	2 158	0.28	0.68	0.35	4.44	2.47
351000 Building and repairing of ships and boats	0.11	1 181	0.13	0.61	0.25	3.84	1.62
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	0.08	363	0.11	0.43	0.18	3.32	1.66
36000 Mfr. of furniture, manufacturing n.e.c.	0.74	6 056	0.20	0.59	0.30	3.62	1.96
361000 Mfr. of furniture	0.55	5 003	0.23	0.63	0.33	3.80	2.11
362060 Mfr. of toys, gold and silver articles etc.	0.17	673	0.12	0.50	0.20	3.21	1.42
370000 Recycling of waste and scrap	0.02	380	0.12	0.63	0.29	4.11	2.20
40009 Electricity, gas and water supply	1.93	5 770	0.10	0.36	0.27	1.49	1.13
401000 Production and distribution of electricity	0.84	1 995	0.09	0.34	0.18	1.64	1.16
402000 Manufacture and distribution of gas	0.42	202	0.01	0.35	0.31	0.37	0.18
403000 Steam and hot water supply	0.57	2 310	0.18	0.34	0.27	2.04	1.72
410000 Collection and distribution of water	0.09	1 264	0.33	0.58	0.46	4.16	3.48
45000 Construction	5.66	22 131	0.10	0.51	0.30	3.06	1.93
450001 Construction of new buildings	2.18	7 599	0.10	0.49	0.30	2.94	1.90
450002 Repair and maintenance of buildings	2.69	10 228	0.14	0.46	0.29	2.81	1.91
450003 Civil engineering	0.80	4 304	0.09	0.54	0.31	3.33	2.00
450004 Construction materials for own-account repair	0.00	-	-	0.77	0.37	4.11	2.02
50000 Sale, repair and fuelling of motor vehicles	1.47	8 354	0.18	0.45	0.26	3.22	2.11
501009 Sale of motor vehicles and motorcycles	1.00	4 347	0.18	0.38	0.25	2.70	2.01
502000 Maintenance and repair of motor vehicles	0.39	2 958	0.15	0.54	0.24	3.86	2.03
505000 Retail sale of automotive fuel	0.08	1 050	0.57	0.70	0.64	5.81	5.46
51000 Wholesale except of motor vehicles	7.49	23 784	0.11	0.43	0.22	2.87	1.75
52109 Retail trade of food	1.06	9 106	0.38	0.51	0.44	3.98	3.60
52299 Department stores	0.46	3 009	0.25	0.43	0.33	3.23	2.69
52300 Re. sale of phar. goods, cosmetic art.	0.23	456	0.10	0.21	0.15	1.65	1.32
52419 Re. sale of clothing, footwear	0.54	1 806	0.14	0.27	0.20	2.06	1.69
52449 Other retail sale, repair work	1.59	5 936	0.16	0.31	0.22	2.32	1.84
55000 Hotels and restaurants	1.57	9 676	0.19	0.63	0.35	4.51	2.85
551009 Hotels	0.41	2 879	0.22	0.57	0.36	4.20	2.92
553009 Restaurants	1.16	6 796	0.18	0.64	0.35	4.56	2.84
60000 Land transport and transport via pipelines	2.39	40 684	0.52	1.08	0.67	6.85	4.98
601000 Transport via railways	0.43	4 967	0.46	0.73	0.55	5.19	4.29
602100 Other scheduled passenger land transport	0.38	5 044	0.39	0.82	0.66	5.70	4.89
602223 Taxi operation and coach services	0.32	2 910	0.36	0.90	0.43	5.23	3.20
602409 Freight transport by road and via pipelines	1.27	27 762	0.60	1.32	0.74	8.03	5.42
61000 Water transport	1.30	9 486	0.06	3.80	0.06	16.25	0.44
62000 Air transport	0.31	14 978	0.75	1.11	0.84	8.89	7.78
63000 Supporting transport activities	1.70	8 683	0.19	0.42	0.26	3.08	2.07
631130 Cargo handling, harbours etc., travel agencies	0.95	6 721	0.24	0.49	0.31	3.67	2.51
634000 Activities of other transport agencies	0.74	1 962	0.11	0.32	0.18	2.16	1.39
64000 Post and telecommunications	2.11	5 335	0.08	0.32	0.17	2.15	1.32

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2007

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
65000 Finance	3.87	2 345	0.03	0.11	0.07	0.79	0.55
651000 Financial institutions	2.74	1 901	0.03	0.10	0.06	0.73	0.54
652000 Mortgage credit institutions	1.13	444	0.01	0.13	0.07	0.92	0.57
66000 Insurance	1.33	726	0.02	0.08	0.05	0.60	0.45
660102 Life insurance and pension funding	0.34	112	0.01	0.10	0.06	0.69	0.45
660300 Non-life insurance	1.00	614	0.03	0.07	0.05	0.54	0.45
67000 Activities auxiliary to finance	0.49	174	0.01	0.13	0.07	0.93	0.55
70000 Real estate activities	9.96	3 027	0.01	0.10	0.06	0.67	0.43
701109 Real estate agents etc.	0.34	482	0.03	0.24	0.14	1.72	1.13
702009 Dwellings	7.48	975	0.01	0.09	0.05	0.59	0.38
702040 Letting of non-residential buildings	2.14	1 570	0.03	0.18	0.11	1.13	0.78
71000 Renting of transport equipment and machinery	0.38	558	0.03	0.28	0.12	1.94	1.02
72000 Computer and related activities	1.90	3 098	0.05	0.22	0.12	1.57	0.99
721009 Computer activ. exc. software consultancy and supply	0.55	1 474	0.08	0.26	0.16	1.91	1.29
722000 Software consultancy and supply	1.35	1 624	0.04	0.21	0.11	1.49	0.92
73000 Research and development	0.26	915	0.09	0.32	0.19	2.38	1.65
730001 Research and development (market)	0.07	174	0.03	0.33	0.14	2.28	1.15
730002 Research and development (other non-market)	0.19	741	0.18	0.31	0.23	2.47	2.07
74000 Consultancy and cleaning activities etc.	6.50	13 759	0.07	0.23	0.14	1.72	1.21
741100 Legal activities	0.57	684	0.06	0.13	0.10	1.05	0.86
741200 Accounting, book-keeping, auditing	0.78	1 215	0.08	0.16	0.12	1.27	1.03
742009 Consulting engineers, architects etc.	1.80	3 433	0.06	0.23	0.14	1.76	1.19
744000 Advertising	0.41	1 324	0.06	0.35	0.21	2.45	1.65
747000 Building-cleaning activities	0.71	3 024	0.20	0.36	0.25	2.72	2.11
748009 Other business activities	2.23	4 080	0.06	0.23	0.14	1.71	1.15
75000 Public administration	6.20	10 013	0.07	0.20	0.12	1.50	1.05
751100 General (overall) public service activities	2.38	1 683	0.03	0.12	0.08	0.91	0.64
751209 Administration of public sectors exc. for business	1.08	1 208	0.05	0.17	0.11	1.22	0.87
751300 Reg. of and contrib. to more efficient oper. of business	0.77	1 201	0.07	0.22	0.14	1.50	1.05
752000 Defence, police and administration of justice	1.97	5 921	0.12	0.28	0.17	2.19	1.53
80000 Education	5.35	11 727	0.11	0.21	0.16	1.67	1.41
801000 Primary education	2.86	7 809	0.15	0.23	0.19	1.94	1.71
802000 Secondary education	0.98	1 202	0.06	0.15	0.11	1.16	0.91
803000 Higher education	1.04	2 238	0.10	0.20	0.15	1.63	1.32
804001 Adult and other education (market)	0.10	143	0.05	0.19	0.12	1.34	0.91
804002 Adult and other education (other non-market)	0.37	335	0.04	0.16	0.09	1.06	0.71
85109 Health care activities	4.62	6 960	0.07	0.19	0.12	1.42	1.01
851100 Hospital activities	2.99	4 783	0.07	0.20	0.13	1.52	1.08
851209 Medical, dental and veterinary activities	1.63	2 177	0.07	0.15	0.10	1.19	0.86
85319 Social institutions etc. for children	2.55	2 599	0.05	0.16	0.10	1.16	0.87
85329 Social institutions etc. for adults	3.52	8 886	0.13	0.25	0.19	1.98	1.61
90000 Sewage and refuse disp. and similar act.	0.58	5 539	0.27	0.54	0.44	4.54	3.97
900010 Sewage removal and purifying plants	0.26	3 273	0.45	0.62	0.53	5.48	4.99
900020 Refuse collection and sanitation	0.21	1 205	0.15	0.40	0.28	2.78	2.12
900030 Refuse dumps and refuse disposal plants	0.10	1 062	0.22	0.49	0.35	3.49	2.66
91000 Activities of membership organizations	1.06	1 257	0.06	0.14	0.10	1.12	0.87
92000 Recreational, cultural, sporting activities	1.78	7 841	0.15	0.35	0.24	2.80	2.14
920001 Recreational, cultural, sporting activities (market)	1.30	5 096	0.12	0.33	0.21	2.55	1.80
920002 Recreat., cultural, sporting activities (other non-market)	0.48	2 745	0.24	0.40	0.31	3.28	2.79
93009 Other service activities	0.61	1 597	0.12	0.25	0.17	1.86	1.39
930009 Other service activities	0.46	1 597	0.15	0.31	0.21	2.35	1.75
950000 Private households with employed persons	0.15	-	-	-	-	-	-

Table 7.E.1 (continued) Gross Consumption of Energy by Industries 2007

	Share of Gross value added	Direct Gross Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements				
				Consumption of Energy		Expenditure for Energy		
				Globally	In Denmark	Globally	In Denmark	
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.		
By main groups of industries								
1	Agriculture, fishing and quarrying	5.14	91 645	0.68	1.10	0.82	4.97	3.43
0109	Agriculture, horticulture and forestry	1.05	51 491	0.78	1.72	1.24	9.71	7.47
0500	Fishing	0.13	7 605	2.10	2.49	2.29	18.64	17.71
1009	Mining and quarrying	3.96	32 548	0.49	0.58	0.51	0.72	0.36
2	Manufacturing	14.09	177 843	0.27	0.74	0.45	4.40	2.67
1509	Mfr. of food, beverages and tobacco	2.15	43 825	0.32	1.26	0.75	7.83	4.86
1709	Mfr. of textiles and leather	0.23	2 208	0.20	0.70	0.29	4.43	2.01
2009	Mfr. of wood products, printing and publ.	1.55	16 585	0.27	0.69	0.41	3.88	2.29
2309	Mfr. of chemicals and plastic products	2.52	41 927	0.34	0.78	0.48	3.87	2.32
2600	Mfr. of other non-metallic mineral products	0.68	33 426	1.39	2.38	2.10	9.41	7.73
2709	Mfr. of basic metals and fabr. metal prod.	6.23	33 815	0.13	0.49	0.20	3.19	1.47
3600	Mfr. of furniture, manufacturing n.e.c.	0.74	6 056	0.20	0.59	0.30	3.62	1.96
3	Electricity, gas and water supply	1.93	5 770	0.10	0.36	0.27	1.49	1.13
4	Construction	5.66	22 131	0.10	0.51	0.30	3.06	1.93
5	Wholesale and retail trade, hotels, restaurants	14.41	62 126	0.15	0.44	0.26	3.10	2.11
5000	Sale, repair and fuelling of motor vehicles	1.47	8 354	0.18	0.45	0.26	3.22	2.11
5100	Wholesale except of motor vehicles	7.49	23 784	0.11	0.43	0.22	2.87	1.75
5200	Re. trade and repair work exc. of m. vehicles	3.88	20 313	0.22	0.37	0.29	2.84	2.40
5500	Hotels and restaurants	1.57	9 676	0.19	0.63	0.35	4.51	2.85
6	Transport, post and telecommunication	7.81	79 166	0.21	2.67	0.22	12.15	1.71
6009	Transport	5.70	73 831	0.23	2.89	0.22	13.08	1.75
6400	Post and telecommunications	2.11	5 335	0.08	0.32	0.17	2.15	1.32
7	Finance and business activities	24.68	24 604	0.04	0.14	0.08	0.94	0.62
6509	Finance and insurance	5.69	3 246	0.02	0.10	0.06	0.73	0.51
7009	Letting and sale of real estate	10.34	3 585	0.02	0.11	0.06	0.69	0.44
7209	Business activities	8.65	17 773	0.07	0.23	0.14	1.72	1.17
8	Public and personal services	26.28	56 420	0.10	0.22	0.15	1.68	1.29
7500	Public administration	6.20	10 013	0.07	0.20	0.12	1.50	1.05
8000	Education	5.35	11 727	0.11	0.21	0.16	1.67	1.41
8519	Health care activities	4.62	6 960	0.07	0.19	0.12	1.42	1.01
8539	Social institutions etc.	6.07	11 485	0.10	0.21	0.15	1.65	1.31
9009	Associations, culture and refuse disposal	4.03	16 234	0.15	0.31	0.22	2.48	1.96
	Total of Industries	100.00	519 705					

Table 7.E.2 Gross Consumption of Energy by Final Use 2007

	Share of Final Use	Direct Consumpt. of Energy	Direct Gross requirement of energy	Direct and indirect requirements			
				Consumption of Energy		Expenditure for Energy	
				Globally	In Denmark	Globally	In Denmark
	Pct.	Terajoules	TJ/mio. DKK	TJ / mio. DKK		Pct.	
10 Food	3.13	-	-	0.78	0.35	4.91	2.45
1110 Bread and cereals	0.51	-	-	0.67	0.32	4.24	2.18
1120 Meat	0.78	-	-	0.78	0.37	5.14	2.68
1130 Fish	0.13	-	-	0.62	0.32	4.48	2.54
1141 Eggs	0.05	-	-	0.69	0.43	4.72	3.19
1142 Milk, cream, yoghurt etc.	0.26	-	-	0.83	0.54	5.46	3.78
1143 Cheese	0.16	-	-	0.72	0.37	4.81	2.65
1150 Butter, oils and fats	0.09	-	-	0.93	0.49	5.97	3.32
1160 Fruit and vegetables except potatoes	0.49	-	-	1.08	0.33	5.87	2.06
1171 Potatoes etc.	0.07	-	-	0.57	0.35	4.03	2.73
1181 Sugar	0.02	-	-	0.62	0.46	3.86	3.05
1182 Ice cream, chocolate and confectionery	0.44	-	-	0.65	0.26	4.08	1.79
1190 Food products n.e.c.	0.14	-	-	0.76	0.24	4.80	1.74
20 Beverages and tobacco	1.44	-	-	0.40	0.19	2.64	1.35
1210 Coffee, tea and cocoa	0.10	-	-	0.60	0.29	3.94	2.08
1220 Mineral waters, soft drinks and juices	0.28	-	-	0.67	0.36	4.30	2.52
2110 Wine and spirits	0.34	-	-	0.47	0.10	3.04	0.82
2130 Beer	0.19	-	-	0.54	0.38	3.53	2.64
2210 Tobacco	0.53	-	-	0.14	0.06	0.93	0.46
30 Clothing and footwear	1.53	-	-	0.37	0.12	2.50	0.98
3110 Garments and clothing materials etc.	1.22	-	-	0.36	0.12	2.49	0.98
3140 Laundering, dry cleaning etc.	0.02	-	-	0.25	0.17	1.89	1.42
3200 Footwear	0.29	-	-	0.38	0.11	2.58	0.94
40 Housing	6.77	-	-	0.14	0.09	0.93	0.64
4100 Actual rentals for housing	1.94	-	-	0.09	0.05	0.59	0.38
4200 Imputed rentals for housing	3.97	-	-	0.09	0.05	0.59	0.38
4300 Regular maintenance and repair of the dwelling	0.28	-	-	0.65	0.26	3.28	1.61
4410 Refuse collection, other services n.e.c.	0.18	-	-	0.32	0.23	2.26	1.72
4430 Water supply and sewerage services	0.41	-	-	0.46	0.38	3.81	3.40
45 Electricity, gas and other fuels	1.80	233 796	5.10	5.33	5.24	51.60	51.24
4510 Electricity	0.78	81 142	4.10	4.25	4.18	45.06	44.82
4520 Gas	0.22	27 834	5.01	5.21	5.18	49.84	49.70
4530 Liquid fuels	0.21	20 440	3.84	4.39	4.12	42.25	41.39
4540 Hot water, steam etc.	0.60	104 381	6.86	7.11	7.03	64.00	63.58
50 Furnishing, household equipment etc.	1.84	-	-	0.38	0.14	2.47	1.09
5100 Furniture, furnishings, carpets etc.	0.75	-	-	0.40	0.15	2.60	1.14
5200 Household textiles	0.16	-	-	0.37	0.16	2.51	1.25
5310 Major household appliances	0.27	-	-	0.36	0.08	2.42	0.61
5330 Repair of major household appliances	0.03	-	-	0.28	0.20	2.13	1.68
5400 Glass, tableware and household utensils	0.20	-	-	0.47	0.18	3.01	1.34
5500 Tools and equipment for house and garden	0.17	-	-	0.32	0.14	2.25	1.11
5610 Non-durable household goods	0.15	-	-	0.37	0.15	2.42	1.19
5620 Domestic services and home care services	0.12	-	-	0.19	0.13	1.37	0.98
60 Medical products, health services	0.87	-	-	0.23	0.10	1.65	0.88
6111 Medical and pharmaceutical products	0.26	-	-	0.31	0.09	2.15	0.70
6112 Therapeutic appliances and equipment	0.14	-	-	0.28	0.13	1.94	1.04
6200 Out-patient services	0.34	-	-	0.16	0.10	1.20	0.87
6300 Hospital services	0.14	-	-	0.20	0.12	1.52	1.06
71 Purchase of vehicles	1.85	-	-	0.33	0.05	2.18	0.39
79 Other transport and communication	3.01	81 097	1.06	1.61	1.33	12.33	11.00
7210 Maintenance and repairs of motor vehicles	0.72	-	-	0.42	0.19	3.01	1.58
7220 Fuels and lubricants	0.93	81 097	3.42	3.82	3.63	30.86	30.28
7240 Other services in respect of personal transp. equipment	0.38	-	-	0.40	0.22	2.65	1.67

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2007

	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	0.39	-	-	1.70	0.87	10.50	6.58
8100	Communications	0.59	-	-	0.27	0.11	1.79	0.86
91	Recreation and culture	3.71	-	-	0.38	0.19	2.58	1.44
9110	Radio and television sets etc.	0.35	-	-	0.32	0.08	2.14	0.66
9120	Photographic equipment etc.	0.07	-	-	0.27	0.10	1.84	0.78
9130	Data processing equipment	0.27	-	-	0.28	0.13	1.93	1.04
9140	Recording media for pictures and sound	0.12	-	-	0.30	0.16	2.04	1.23
9150	Repair of a/v and data processing equipment	0.04	-	-	0.31	0.21	2.28	1.76
9200	Other major durables for recreation and culture	0.20	-	-	0.39	0.12	2.66	0.94
9300	Other recreational items and equipment	0.70	-	-	0.62	0.26	3.64	1.67
9400	Recreational and cultural services	1.15	-	-	0.27	0.16	2.05	1.41
9510	Books, newspapers and periodicals	0.38	-	-	0.37	0.21	2.36	1.43
9530	Stationery and drawing materials etc.	0.06	-	-	0.38	0.16	2.46	1.21
9600	Package holidays	0.38	-	-	0.49	0.31	3.67	2.51
97	Other goods and services	5.77	-	-	0.27	0.15	1.93	1.22
9700	Education	0.22	-	-	0.21	0.15	1.65	1.31
9810	Catering	1.46	-	-	0.52	0.29	3.68	2.32
9820	Accommodation services	0.14	-	-	0.46	0.29	3.39	2.36
9911	Hairdressing salons etc.	0.27	-	-	0.26	0.17	1.95	1.45
9912	Appliances, articles and products for personal care	0.37	-	-	0.46	0.12	2.90	0.99
9921	Jewellery, clocks and watches	0.09	-	-	0.28	0.16	2.02	1.29
9922	Other personal effects	0.14	-	-	0.37	0.13	2.49	1.07
9931	Retirement homes, day-care centres etc.	0.16	-	-	0.25	0.19	1.98	1.61
9932	Kindergartens, creches etc.	0.39	-	-	0.16	0.10	1.16	0.87
9940	Insurance	0.84	-	-	0.08	0.05	0.57	0.41
9950	Financial services n.e.c.	1.48	-	-	0.11	0.06	0.79	0.53
9960	Other services n.e.c.	0.20	-	-	0.24	0.15	1.72	1.20
9980	Cons. of non-residents on the economic territory	-1.41	-15 657	0.44	0.95	0.69	6.97	5.58
9990	Consumption by residents in the ROW	1.48	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	0.48	-	-	0.17	0.12	1.30	1.02
	Total of private consumption	32.28	299 237	0.36	0.69	0.52	5.61	4.63
	Durable	3.98	-	-	0.34	0.09	2.26	0.69
	Semi-durable	3.42	-	-	0.43	0.16	2.78	1.17
	Non-durable	8.10	314 894	1.53	2.04	1.77	17.65	16.20
	Total of rentals for housing	5.92	-	-	0.09	0.05	0.59	0.38
	Other services	10.31	-	-	0.35	0.20	2.46	1.61
	Government individual market consumption	0.99	-	-	0.25	0.09	1.74	0.78
6111	Medical and pharmaceutical products	0.33	-	-	0.35	0.07	2.33	0.53
6112	Therapeutic appliances and equipment	0.07	-	-	0.26	0.09	1.79	0.75
6200	Out-patient services	0.49	-	-	0.15	0.10	1.19	0.85
7300	Transport services	0.01	-	-	1.37	0.87	9.08	6.72
	Government individual market consumption nec.	0.10	-	-	0.27	0.09	1.74	0.61
	Government individual non-market consumption	11.16	-	-	0.22	0.15	1.67	1.32
6200	Out-patient services	0.28	-	-	0.15	0.10	1.19	0.86
6300	Hospital services	3.36	-	-	0.21	0.14	1.63	1.20
9400	Recreational and cultural services	0.44	-	-	0.42	0.32	3.27	2.76
9700	Education	3.41	-	-	0.21	0.16	1.66	1.40
9931	Retirement homes, day-care centres etc.	2.08	-	-	0.24	0.17	1.85	1.47
9932	Kindergartens, creches etc.	1.58	-	-	0.16	0.11	1.19	0.90

Table 7.E.2 (continued) Gross Consumption of Energy by Final Use 2007

	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	5.16	-	-	0.22	0.14	1.65	1.16
01 General public services	1.52	-	-	0.16	0.10	1.21	0.90
02 Defence	1.04	-	-	0.28	0.17	2.19	1.53
03 Public order and safety	0.62	-	-	0.27	0.17	2.14	1.49
04 Economic affairs	0.89	-	-	0.30	0.18	1.99	1.32
05 Environmental protection	0.21	-	-	0.21	0.14	1.51	1.11
06 Housing and community amenities	0.04	-	-	0.18	0.11	1.27	0.90
07 Health	0.15	-	-	0.15	0.09	1.09	0.79
08 Recreation, culture and religion	0.26	-	-	0.16	0.11	1.24	0.97
09 Education	0.09	-	-	0.16	0.11	1.22	0.90
10 Social protection	0.34	-	-	0.13	0.08	0.96	0.68
GFCF, Machinery and equipment	3.85	-	-	0.42	0.11	2.73	0.78
GFCF, Transport equipment	1.69	-	-	0.40	0.07	2.64	0.49
GFCF, Building and construction	7.64	-	-	0.42	0.25	2.51	1.59
GFCF, Other and acquisitions of valuables, net	1.42	-	-	0.28	0.14	1.88	1.03
Changes in stocks	0.97	-	-	0.74	0.33	3.80	1.34
Total of Exports¹	34.83	15 657	0.02	1.29	0.31	6.53	1.97
Exports, SITC 0	3.43	-	-	1.29	0.72	8.25	4.79
Exports, SITC 1	0.23	-	-	0.88	0.43	5.48	2.78
Exports, SITC 2	0.79	-	-	1.07	0.66	6.33	4.06
Exports, SITC 3	2.38	-	-	0.73	0.52	1.56	0.89
Exports, SITC 4	0.10	-	-	1.58	0.64	9.50	3.84
Exports, SITC 5	2.89	-	-	0.66	0.28	4.03	1.88
Exports, SITC 6	2.35	-	-	0.83	0.38	4.60	2.02
Exports, SITC 7	5.84	-	-	0.46	0.14	3.01	1.08
Exports, SITC 8	3.45	-	-	0.53	0.16	3.40	1.11
Exports, SITC 9	0.01	-	-	0.48	0.02	3.39	0.17
Exports nec.	13.36	15 657	0.05	2.18	0.24	10.22	1.91
Total of Final Use	100.00	314 894					

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	2002	2003	2004	2005	2006	2007
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	1,23	0,94	0,89	0,83	0,84	0,78	0,81	0,85	0,86
0109	Agriculture, horticulture and forestry	1,14	0,87	0,84	0,80	0,77	0,70	0,74	0,77	0,76
0500	Fishing	1,68	1,58	1,93	2,30	2,70	2,40	2,33	2,35	2,66
1009	Mining and quarrying	1,57	0,95	0,79	0,72	0,79	0,78	0,80	0,84	0,90
2	Manufacturing	0,59	0,43	0,42	0,34	0,34	0,33	0,32	0,32	0,31
1509	Mfr. of food, beverages and tobacco	0,53	0,44	0,41	0,36	0,34	0,33	0,35	0,36	0,35
1709	Mfr. of textiles and leather	0,35	0,27	0,23	0,28	0,28	0,29	0,22	0,23	0,21
2009	Mfr. of wood products, printing and publ. ...	0,40	0,35	0,34	0,35	0,34	0,32	0,27	0,29	0,27
2309	Mfr. of chemicals, plastic products etc.	1,10	0,68	0,67	0,48	0,46	0,42	0,40	0,41	0,40
2600	Mfr. of other non-metallic mineral products ..	2,16	1,61	1,80	1,67	1,79	1,86	1,69	1,69	1,69
2709	Mfr. of basic metals and fabr. metal prod. ...	0,33	0,27	0,22	0,17	0,17	0,17	0,16	0,16	0,15
3600	Mfr. of furniture, manufacturing n.e.c.	0,22	0,24	0,26	0,26	0,31	0,29	0,25	0,24	0,22
3	Electricity, gas and water supply	0,08	0,14	0,14	0,12	0,11	0,11	0,12	0,14	0,14
4	Construction	0,09	0,12	0,12	0,12	0,12	0,12	0,12	0,11	0,12
5	Ws and retail trade;hotels, restaurants	0,30	0,29	0,26	0,20	0,20	0,20	0,18	0,18	0,18
5000	Sale, repair and fuelling of motor vehicles	0,23	0,22	0,24	0,23	0,24	0,23	0,22	0,23	0,22
5100	Wholesale except of motor vehicles	0,31	0,27	0,22	0,15	0,16	0,16	0,14	0,13	0,13
5200	Re. trade and repair work exc. of m. vehicles ..	0,34	0,40	0,32	0,26	0,27	0,26	0,24	0,25	0,24
5500	Hotels and restaurants	0,28	0,28	0,28	0,22	0,22	0,24	0,23	0,23	0,22
6	Transport, post and telecommunication ...	0,70	0,63	0,53	0,28	0,28	0,27	0,24	0,23	0,22
6009	Transport	0,75	0,70	0,60	0,34	0,35	0,34	0,29	0,28	0,26
6400	Post and telecommunications	0,31	0,22	0,15	0,06	0,06	0,07	0,06	0,06	0,07
7	Finance and business activities	0,06	0,07	0,06	0,04	0,05	0,05	0,05	0,05	0,04
6509	Finance and insurance	0,08	0,09	0,05	0,03	0,03	0,03	0,02	0,02	0,02
7009	Letting and sale of real estate	0,02	0,03	0,02	0,02	0,02	0,02	0,02	0,02	0,02
7209	Business activities	0,13	0,13	0,11	0,08	0,09	0,09	0,08	0,08	0,08
8	Public and personal services	0,17	0,18	0,16	0,12	0,13	0,13	0,12	0,12	0,12
7500	Public administration	0,18	0,14	0,11	0,07	0,08	0,09	0,10	0,08	0,08
8000	Education	0,16	0,21	0,17	0,13	0,14	0,13	0,13	0,14	0,14
8519	Health care activities	0,12	0,18	0,13	0,09	0,09	0,09	0,08	0,09	0,08
8539	Social institutions etc.	0,14	0,15	0,13	0,12	0,13	0,12	0,12	0,13	0,12
9009	Associations, culture and refuse disposal	0,22	0,23	0,26	0,19	0,20	0,20	0,19	0,19	0,18

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

	1975	1985	1995	2002	2003	2004	2005	2006	2007
	TJ per mio. DKK, 2000-prices								
Total of private consumption	0,65	0,59	0,49	0,43	0,44	0,42	0,42	0,41	0,40
45 Electricity, gas and other fuels	6,99	8,15	5,84	5,69	5,69	5,51	5,62	5,81	6,14
79 Other transport and communication	1,11	1,07	1,41	1,36	1,34	1,27	1,23	1,18	1,15
9980 Cons. of non-resid. on the economic territory .	0,53	0,48	0,75	0,66	0,69	0,66	0,55	0,50	0,48
Non-durable	1,81	1,96	1,76	1,69	1,72	1,69	1,71	1,74	1,75
Total of Exports	0,05	0,04	0,04	0,04	0,04	0,03	0,03	0,02	0,02

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

		1975	1985	1995	2002	2003	2004	2005	2006	2007
		TJ per mio. DKK, 2000-prices								
1	Agriculture, fishing and quarrying	2,62	1,98	1,75	1,37	1,40	1,28	1,36	1,48	1,56
0109	Agriculture, horticulture and forestry	3,03	2,07	2,11	1,91	1,84	1,65	1,73	1,82	1,78
0500	Fishing	2,25	2,12	2,50	2,86	3,37	3,03	2,90	2,88	3,20
1009	Mining and quarrying	0,96	1,55	0,93	0,74	0,84	0,83	0,87	0,95	1,08
2	Manufacturing	1,40	1,13	1,06	0,86	0,85	0,81	0,79	0,80	0,80
1509	Mfr. of food, beverages and tobacco	1,95	1,55	1,46	1,35	1,37	1,26	1,27	1,37	1,39
1709	Mfr. of textiles and leather	1,14	0,81	0,80	0,75	0,78	0,79	0,75	0,72	0,75
2009	Mfr. of wood products, printing and publ. ...	0,83	0,90	0,92	0,80	0,78	0,77	0,68	0,72	0,73
2309	Mfr. of chemicals, plastic products etc.	1,97	1,82	1,35	1,04	1,01	0,92	0,90	0,94	0,92
2600	Mfr. of other non-metallic mineral products ..	2,47	2,22	3,01	2,71	2,72	2,88	2,60	2,54	2,87
2709	Mfr. of basic metals and fabr. metal prod. ...	0,97	0,77	0,75	0,56	0,52	0,54	0,53	0,53	0,51
3600	Mfr. of furniture, manufacturing n.e.c.	0,86	0,72	0,77	0,70	0,74	0,71	0,68	0,66	0,64
3	Electricity, gas and water supply	0,58	0,56	0,43	0,38	0,39	0,39	0,41	0,47	0,48
4	Construction	0,90	0,73	0,68	0,60	0,60	0,60	0,60	0,61	0,62
5	Ws and retail trade;hotels, restaurants	0,63	0,63	0,59	0,47	0,48	0,49	0,47	0,49	0,50
5000	Sale, repair and fuelling of motor vehicles	0,47	0,46	0,56	0,51	0,50	0,51	0,49	0,54	0,53
5100	Wholesale except of motor vehicles	0,80	0,75	0,62	0,44	0,45	0,45	0,45	0,47	0,49
5200	Re. trade and repair work exc. of m. vehicles ..	0,53	0,57	0,51	0,42	0,44	0,43	0,40	0,42	0,41
5500	Hotels and restaurants	0,75	0,69	0,75	0,71	0,73	0,73	0,75	0,78	0,77
6	Transport, post and telecommunication ...	2,63	2,09	2,04	1,94	2,11	2,17	2,45	2,82	2,84
6009	Transport	2,75	2,25	2,21	2,15	2,36	2,45	2,78	3,14	3,17
6400	Post and telecommunications	0,65	0,49	0,38	0,27	0,25	0,26	0,28	0,30	0,28
7	Finance and business activities	0,13	0,16	0,15	0,14	0,14	0,14	0,14	0,15	0,15
6509	Finance and insurance	0,22	0,23	0,17	0,11	0,11	0,10	0,10	0,09	0,09
7009	Letting and sale of real estate	0,08	0,11	0,11	0,11	0,12	0,12	0,11	0,13	0,13
7209	Business activities	0,36	0,35	0,31	0,23	0,24	0,24	0,24	0,25	0,26
8	Public and personal services	0,37	0,33	0,30	0,24	0,25	0,25	0,25	0,26	0,26
7500	Public administration	0,45	0,33	0,30	0,21	0,22	0,25	0,24	0,23	0,24
8000	Education	0,32	0,34	0,30	0,22	0,24	0,23	0,23	0,25	0,25
8519	Health care activities	0,31	0,33	0,26	0,20	0,21	0,21	0,21	0,23	0,22
8539	Social institutions etc.	0,34	0,29	0,25	0,23	0,25	0,24	0,25	0,26	0,26
9009	Associations, culture and refuse disposal	0,38	0,40	0,41	0,34	0,35	0,36	0,35	0,37	0,37

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

	1975	1985	1995	2002	2003	2004	2005	2006	2007
	TJ per mio. DKK, 2000-prices								
Total of private consumption	1,18	1,06	0,92	0,79	0,79	0,77	0,77	0,78	0,77
10 Food	1,21	0,99	0,93	0,85	0,85	0,81	0,83	0,89	0,88
20 Beverages and tobacco	0,41	0,39	0,43	0,40	0,42	0,42	0,43	0,46	0,44
30 Clothing and footwear	0,66	0,53	0,51	0,42	0,44	0,43	0,40	0,39	0,40
40 Housing	0,16	0,17	0,18	0,16	0,16	0,17	0,16	0,18	0,18
45 Electricity, gas and other fuels	7,53	8,72	6,12	5,93	5,94	5,75	5,87	6,08	6,42
50 Furnishing, household equipment etc.	0,69	0,58	0,53	0,43	0,43	0,42	0,41	0,41	0,42
60 Medical products, health services	0,56	0,52	0,37	0,27	0,27	0,27	0,26	0,28	0,27
71 Purchase of vehicles	0,39	0,31	0,39	0,34	0,33	0,32	0,32	0,34	0,34
79 Other transport and communication	1,70	1,75	2,09	1,88	1,87	1,81	1,78	1,78	1,75
91 Recreation and culture	0,75	0,64	0,54	0,42	0,43	0,43	0,41	0,41	0,40
97 Other goods and services	0,46	0,41	0,37	0,30	0,30	0,30	0,29	0,30	0,29
9980 Cons. of non-residents on the economic territory	1,26	1,14	1,32	1,17	1,21	1,18	1,12	1,11	1,08
9990 Consumption by residents in the ROW	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Non-profit institutions serving households	0,24	0,20	0,20	0,17	0,19	0,19	0,19	0,20	0,20
Durable	0,59	0,43	0,46	0,37	0,37	0,36	0,35	0,36	0,36
Semi-durable	0,85	0,67	0,62	0,50	0,51	0,50	0,48	0,47	0,47
Non-durable	2,54	2,64	2,35	2,23	2,26	2,21	2,25	2,31	2,34
Total of rentals for housing	0,07	0,10	0,10	0,10	0,11	0,11	0,10	0,11	0,11
Services	0,52	0,50	0,48	0,37	0,37	0,37	0,37	0,39	0,38
Government individ. market consumption ..	0,58	0,54	0,38	0,29	0,28	0,29	0,28	0,30	0,29
Government individ. non-market consumpt.	0,32	0,32	0,28	0,23	0,25	0,24	0,24	0,26	0,26
Government collective consumption	0,45	0,36	0,34	0,24	0,25	0,28	0,27	0,26	0,26
GFCF, Machinery and equipment	0,82	0,70	0,64	0,48	0,47	0,47	0,45	0,44	0,45
GFCF, Transport equipment	0,73	0,57	0,54	0,47	0,44	0,45	0,40	0,41	0,42
GFCF, Building and construction	0,74	0,60	0,56	0,50	0,50	0,49	0,48	0,51	0,52
Other GFCF and net acquisit. of valuables ..	0,29	0,36	0,41	0,30	0,31	0,29	0,31	0,31	0,30
Changes in stocks	-2,29	-6,44	1,33	1,02	1,11	0,48	1,00	0,62	0,74
Exports of products	1,82	1,41	1,30	1,12	1,18	1,17	1,23	1,40	1,45

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

		1975	1985	1995	2002	2003	2004	2005	2006	2007
		Pct.								
1	Agriculture, fishing and quarrying	8,85	8,23	5,14	4,24	4,33	4,00	4,22	4,65	4,97
0109	Agriculture, horticulture and forestry	8,91	8,01	5,79	7,34	7,39	7,33	8,72	9,60	9,71
0500	Fishing	9,91	14,63	7,03	10,62	12,62	14,66	17,62	18,08	18,64
1009	Mining and quarrying	5,28	4,06	1,85	0,45	0,54	0,53	0,56	0,61	0,72
2	Manufacturing	5,21	5,63	3,40	3,60	3,76	4,00	4,14	4,43	4,40
1509	Mfr. of food, beverages and tobacco	6,48	7,17	4,43	5,45	5,68	5,96	6,73	7,71	7,83
1709	Mfr. of textiles and leather	4,32	5,02	2,89	3,46	3,74	4,09	4,19	4,35	4,43
2009	Mfr. of wood products, printing and publ. ...	3,96	5,15	3,03	3,33	3,44	3,74	3,93	4,38	3,88
2309	Mfr. of chemicals, plastic products etc.	5,11	5,83	3,62	3,75	3,84	3,85	3,62	3,84	3,87
2600	Mfr. of other non-metallic mineral products ..	10,57	11,53	7,07	7,52	7,56	8,49	8,10	8,95	9,41
2709	Mfr. of basic metals and fabr. metal prod. ...	4,40	4,58	2,82	2,67	2,69	3,03	3,07	3,20	3,19
3600	Mfr. of furniture, manufacturing n.e.c.	3,99	4,39	2,84	3,08	3,45	3,69	3,90	3,92	3,62
3	Electricity, gas and water supply	1,94	2,74	1,33	1,28	1,31	1,27	1,32	1,36	1,49
4	Construction	3,80	4,64	2,28	2,31	2,37	2,58	2,83	3,07	3,06
5	Ws and retail trade;hotels, restaurants	3,27	4,26	2,38	2,52	2,61	2,74	2,90	3,11	3,10
5000	Sale, repair and fuelling of motor vehicles	3,49	4,63	2,37	2,67	2,76	2,73	2,90	3,27	3,22
5100	Wholesale except of motor vehicles	3,27	4,54	2,14	2,21	2,27	2,45	2,68	2,87	2,87
5200	Re. trade and repair work exc. of m. vehicles ..	2,83	3,53	2,27	2,50	2,64	2,69	2,69	2,89	2,84
5500	Hotels and restaurants	4,27	4,73	3,41	3,68	3,76	4,02	4,31	4,55	4,51
6	Transport, post and telecommunication ...	9,61	11,78	4,41	6,13	6,52	6,59	9,09	12,64	12,15
6009	Transport	10,31	12,76	4,82	6,67	7,16	7,20	9,96	13,73	13,08
6400	Post and telecommunications	2,54	2,67	1,43	1,53	1,49	1,63	1,81	2,05	2,15
7	Finance and business activities	0,83	1,21	0,66	0,73	0,74	0,78	0,83	0,94	0,94
6509	Finance and insurance	0,87	1,19	0,71	0,69	0,68	0,69	0,72	0,75	0,73
7009	Letting and sale of real estate	0,53	0,87	0,43	0,51	0,52	0,57	0,57	0,69	0,69
7209	Business activities	2,18	2,63	1,41	1,32	1,36	1,44	1,57	1,68	1,72
8	Public and personal services	2,06	2,57	1,50	1,41	1,47	1,52	1,62	1,70	1,68
7500	Public administration	2,18	2,62	1,24	1,12	1,17	1,35	1,48	1,45	1,50
8000	Education	1,96	2,62	1,66	1,44	1,51	1,50	1,58	1,70	1,67
8519	Health care activities	1,76	2,42	1,37	1,22	1,26	1,26	1,33	1,46	1,42
8539	Social institutions etc.	1,98	2,10	1,30	1,42	1,49	1,48	1,59	1,69	1,65
9009	Associations, culture and refuse disposal	2,51	3,29	2,23	2,12	2,18	2,26	2,35	2,53	2,48

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

	1975	1985	1995	2002	2003	2004	2005	2006	2007
	Pct.								
Total of private consumption	7,41	8,24	4,98	4,87	4,98	5,11	5,39	5,74	5,61
10 Food	5,24	5,31	3,09	3,73	3,82	4,01	4,42	4,94	4,91
20 Beverages and tobacco	1,96	2,43	1,52	1,78	1,93	2,16	2,34	2,60	2,64
30 Clothing and footwear	2,98	3,41	2,00	2,16	2,29	2,39	2,39	2,47	2,50
40 Housing	1,05	1,31	0,78	0,77	0,77	0,83	0,85	0,96	0,93
45 Electricity, gas and other fuels	78,60	78,31	54,00	47,26	48,65	48,93	50,51	51,67	51,60
50 Furnishing, household equipment etc.	3,48	3,67	2,07	2,08	2,16	2,29	2,40	2,53	2,47
60 Medical products, health services	2,45	3,16	1,54	1,44	1,46	1,50	1,53	1,66	1,65
71 Purchase of vehicles	2,32	2,37	1,46	1,60	1,68	1,79	1,78	2,01	2,18
79 Other transport and communication	12,44	14,94	6,53	7,11	7,30	8,05	9,29	11,18	12,33
91 Recreation and culture	3,66	3,98	2,13	2,16	2,28	2,38	2,48	2,62	2,58
97 Other goods and services	2,33	2,59	1,60	1,63	1,65	1,74	1,84	1,94	1,93
9980 Cons. of non-residents on the economic territory	6,95	8,38	4,36	4,60	4,81	5,32	5,78	6,64	6,97
9990 Consumption by residents in the ROW	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Non-profit institutions serving households	1,43	1,58	1,03	1,06	1,12	1,15	1,20	1,34	1,30
Durable	2,93	2,91	1,73	1,80	1,89	2,01	2,04	2,20	2,26
Semi-durable	3,63	3,97	2,25	2,37	2,51	2,62	2,68	2,79	2,78
Non-durable	16,48	20,19	14,01	14,22	14,68	15,37	16,57	17,81	17,65
Total of rentals for housing	0,48	0,79	0,39	0,45	0,47	0,50	0,50	0,59	0,59
Services	2,92	3,45	1,98	1,94	1,99	2,10	2,27	2,48	2,46
Government individ. market consumption ..	2,48	3,17	1,54	1,46	1,47	1,53	1,57	1,72	1,74
Government individ. non-market consumpt.	1,90	2,41	1,50	1,43	1,50	1,50	1,59	1,71	1,67
Government collective consumption	2,29	2,79	1,38	1,26	1,31	1,49	1,63	1,61	1,65
GFCF, Machinery and equipment	3,73	4,21	2,41	2,29	2,36	2,55	2,65	2,78	2,73
GFCF, Transport equipment	3,89	3,36	2,05	2,17	2,09	2,34	2,21	2,39	2,64
GFCF, Building and construction	3,37	3,96	1,94	1,93	1,97	2,11	2,27	2,50	2,51
Other GFCF and net acquisit. of valuables ..	1,98	2,19	1,60	1,49	1,55	1,66	1,82	1,98	1,88
Changes in stocks	11,86	5,71	3,48	2,90	2,46	2,55	4,28	3,33	3,80
Exports of products	6,53	7,17	3,68	4,09	4,30	4,50	5,30	6,59	6,53

8. Air emissions

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

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

8.1 Table types

Table type I - direct emissions from industries and households

The first table type, I-tables, shows at detailed level the direct emissions from industries and households covering the period 1990, 1995, 2000 and 2005-2008. The NAMEA table in chapter 3 also shows the emissions for 2007 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 2007. 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 2007 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 2007 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 2007 column in table type I.

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

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

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

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

*Table type IV -
emission content
of final uses*

Table type IV shows the results from the 2007 calculations of the direct and indirect emissions linked to the different types of final use distributed to 73 groups of private consumption, groups of duration, different types of government consumption, capital formation and exports.

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

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

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

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

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

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

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

8.2 Statistics on emissions – sources and method

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 8.I.1 CO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.1 (cont.) CO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.1 (cont.) CO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.I.1 (cont.) CO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.2 SO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.2 (cont.) SO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.2 (cont.) SO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.2 (cont.) SO₂ emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.3 NO_x emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

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

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.1.3 (cont.) NO_x emissions

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

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

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

Note: Numbers are the same as in *Input-Output Tables and Analyses 2008* (May 2010) because the Danish Environmental Accounts has not been updated, cf. the Preface to this publication.

Table 8.II.1 CO₂ emissions by industries and causing final uses 2007

	Total	of which caused by						
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses	
	1000 tonnes							
01109	Agriculture	1 514	314	18	3	- 1	1 173	7
01129	Horticulture, orchards etc.	327	138	10	3	1	171	4
01400	Agricultural services, landscape gardeners etc.	247	44	82	38	1	81	2
02000	Forestry	38	10	1	1	0	16	9
05000	Fishing	438	23	3	1	1	404	6
11000	Extr. of crude petroleum, natural gas etc.	2 036	255	35	31	27	1 579	108
14009	Extr. of gravel, clay, stone and salt etc.	242	41	19	68	2	102	9
15009	Mfr. of food, beverages and tobacco	1 733	468	30	5	7	1 203	19
151000	Production etc. of meat and meat products	135	27	1	0	0	106	1
152000	Processing etc. of fish and fish products	161	11	2	0	0	141	7
153000	Processing etc. of fruit and vegetables	57	20	1	0	0	34	1
154000	Mfr. of vegetable and animal oils and fats	109	13	1	0	0	93	1
155000	Mfr. of dairy products	306	83	5	1	1	217	- 1
156009	Mfr. of starch, chocolate and sugar products	417	109	6	1	2	298	2
158109	Mfr. of bread, cakes and biscuits	72	40	3	0	0	29	- 0
158120	Bakers' shops	18	15	1	0	0	2	0
158300	Manufacture of sugar	231	48	5	1	1	166	10
159000	Mfr. of beverages	219	99	6	1	1	113	- 1
160000	Manufacture of tobacco products	8	3	0	0	0	5	0
17009	Mfr. of textiles, wearing apparel, leather	55	6	1	1	3	42	2
170000	Mfr. of textiles and textile products	38	4	1	1	3	28	1
180000	Mfr. of wearing apparel, dressing etc. of fur	14	2	0	0	0	12	0
190000	Mfr. of leather and leather products	3	0	0	0	0	2	0
20000	Mfr. of wood and wood products	289	43	8	89	21	122	6
21009	Mfr. of paper prod., printing and publish.	253	63	19	12	14	146	0
210000	Mfr. of pulp, paper and paper products	171	30	11	6	8	116	- 0
221200	Publishing of newspapers	12	6	1	1	1	3	0
221309	Publishing activities, excluding newspapers	27	13	2	2	2	9	0
222009	Printing activities etc.	43	13	5	3	3	18	- 0
23000	Mfr. of refined petroleum products etc.	972	212	29	36	8	646	41
24000	Mfr. of chemicals and man-made fibres etc.	394	20	8	5	5	353	3
241109	Mfr. of industrial gases and inorganic basic chemicals	8	1	0	0	0	6	0
241209	Mfr. of dyes, pigments and organic basic chemicals	64	1	0	0	1	61	1
241500	Manufacture of fertilizers etc.	1	0	0	0	0	1	- 0
241617	Mfr. of plastics and syntethic rubber	2	0	0	0	0	2	0
242000	Mfr. of pesticides and other agro-chemical products	89	5	1	2	1	80	- 0
243000	Mfr. of paints, printing ink and mastics	10	1	0	1	0	7	0
244000	Mfr. of pharmaceuticals etc.	72	1	2	0	0	66	2
245070	Mfr. of detergents and other chemical products	148	10	3	2	2	130	1
25000	Mfr. of rubber and plastic products	127	18	7	11	5	84	2
251122	Mfr. of rubber products and plastic packing goods etc.	92	13	4	7	4	63	1
252300	Mfr. of builders' ware of plastic	9	1	0	3	0	5	0
252400	Manufacture of other plastic products n.e.c.	26	3	2	2	1	17	0
26000	Mfr. of other non-metallic mineral products	3 658	439	153	1 391	44	1 268	363
261126	Mfr. of glass and ceramic goods etc.	82	12	1	9	5	52	2
263053	Mfr. of cement, bricks, tiles, flags etc.	3 000	352	113	1 041	30	1 106	358
266080	Mfr. of concrete, cement, asphalt and rockwool product	577	75	39	342	9	110	2
27009	Mfr. and processing of basic metals	455	37	20	72	36	278	12
271000	Mfr. of basic ferrous metals	97	4	1	8	5	76	3
272030	First processing of iron and steel	9	0	0	1	0	7	0
274000	Mfr. of basic non-ferrous metals	15	1	0	1	1	13	0
275000	Casting of metal products	10	0	0	1	1	8	0
281009	Mfr. of construct. materials of metal etc.	235	23	15	52	22	117	5
286009	Mfr. of hand tools, metal packaging etc.	89	9	3	10	7	58	3

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2007

	Total	of which caused by					
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
	1000 tonnes						
29000 Mfr. of machinery and equipment n.e.c.	240	10	4	9	51	160	5
291000 Mfr. of marine engines, compressors etc.	40	1	0	2	3	33	1
292000 Mfr. of other general purpose machinery	83	3	2	5	18	55	1
293000 Mfr. of agricultural and forestry machinery	46	2	1	1	12	27	2
294009 Mfr. of machinery for industries etc.	62	3	1	1	17	39	1
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	5	13	75	3
300000 Mfr. of office machinery and computers	3	0	0	0	1	2	-0
310000 Mfr. of other electrical machinery and apparatus	54	3	1	3	8	38	2
320000 Mfr. of radio and communicat. equipm. etc.	21	1	1	1	2	16	1
330000 Mfr. of medical and optical instrum. etc.	26	1	1	0	3	19	0
35009 Mfr. of transport equipment	82	3	2	1	25	51	1
340000 Manufacture of motor vehicles etc.	38	1	0	0	4	32	0
351000 Building and repairing of ships and boats	36	1	1	1	20	14	0
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	1	0	0	1	5	0
36000 Mfr. of furniture, manufacturing n.e.c.	238	32	2	6	35	162	1
361000 Mfr. of furniture	212	28	1	5	33	143	1
362060 Mfr. of toys, gold and silver articles etc.	22	3	1	0	2	17	1
370000 Recycling of waste and scrap	4	1	0	1	0	2	0
40009 Electricity, gas and water supply	30 373	18 132	2 747	817	804	7 756	117
401000 Production and distribution of electricity	21 640	11 439	1 770	676	663	6 989	102
402000 Manufacture and distribution of gas	33	10	1	1	1	20	1
403000 Steam and hot water supply	8 698	6 682	975	140	140	747	14
410000 Collection and distribution of water	2	2	0	0	0	0	0
45000 Construction	1 542	245	104	1 092	13	87	1
450001 Construction of new buildings	513	1	0	511	1	0	0
450002 Repair and maintenance of buildings	725	210	38	410	8	58	1
450003 Civil engineering	304	34	66	171	4	28	1
450004 Construction materials	0	0	0	0	0	0	0
50000 Sale and repair of motor vehicles etc.	315	197	8	11	46	50	2
501009 Sale of motor vehicles, motorcycles etc.	191	111	3	4	44	27	2
502000 Repair and maintenance of motor vehicles	112	80	4	7	2	19	0
505000 Service stations	11	6	1	1	0	3	0
51000 Ws. and commis. trade, exc. of m. vehicles	729	165	28	58	68	403	7
52109 Retail trade of food etc.	67	61	1	0	0	5	0
52299 Department stores	9	8	0	0	1	1	0
52300 Re. sale of phar. goods, cosmetic art. etc.	7	3	4	0	0	0	0
52419 Re. sale of clothing, footwear etc.	19	18	0	0	0	1	0
52449 Other retail sale, repair work	157	120	6	7	13	11	0
55000 Hotels and restaurants	100	63	7	3	2	25	0
551009 Hotels etc.	22	9	4	1	1	6	0
553009 Restaurants etc.	78	54	3	1	1	18	0
60000 Land transport, transport via pipelines	2 911	686	295	144	100	1 671	14
601000 Transport via railways	230	106	36	4	6	78	0
602100 Other scheduled passenger land transport	317	193	45	2	2	75	0
602223 Taxi operation and coach services	225	63	105	9	7	40	1
602409 Freight transport by road and via pipelines	2 139	324	110	129	85	1 479	13
61000 Water transport	697	11	5	2	2	678	0
62000 Air transport	1 067	66	31	14	14	942	1
63000 Support. trans. activities, travel agencies	156	40	5	5	6	99	1
631130 Cargo handling, harbours etc., travel agencies	53	27	3	1	2	20	0
634000 Activities of other transport agencies	103	13	2	3	4	79	0
64000 Post and telecommunications	88	34	14	5	6	29	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2007

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		1000 tonnes						
65000	Financial intermediation	24	16	1	1	1	5	0
651000	Monetary intermediation	18	12	1	1	1	4	0
652000	Other financial intermediation	6	4	0	0	0	1	0
66000	Insurance and pension funding	7	5	0	0	0	1	0
660102	Life insurance and pension funding	2	2	0	0	0	0	0
660300	Non-life insurance	5	4	0	0	0	1	0
67000	Activities auxiliary to finan. intermediat.	3	2	0	0	0	1	0
70000	Real estate activities	83	42	9	13	3	15	0
701109	Real estate agents etc.	14	2	0	10	0	1	0
702009	Dwellings	23	22	0	0	0	1	0
702040	Letting of non-residential buildings	46	18	9	3	3	13	0
71000	Renting of machinery and equipment etc.	15	5	2	3	1	4	0
72000	Computer and related activities	44	8	7	3	11	15	0
721009	Computer activ. exc. software consultancy and supply	11	2	2	1	2	3	0
722000	Software consultancy and supply	33	5	5	2	9	12	0
73000	Research and development	11	0	8	0	0	2	0
730001	Research and development (market)	2	0	0	0	0	1	0
730002	Research and development (other non-market)	8	0	8	0	0	0	0
74000	Consultancy etc. and cleaning activities	316	76	55	44	24	115	2
741100	Legal activities	8	2	1	3	0	3	0
741200	Accounting, book-keeping, auditing etc.	17	5	2	2	1	7	0
742009	Consulting engineers, architects etc.	72	10	7	23	9	23	1
744000	Advertising	28	8	2	2	2	14	0
747000	Industrial cleaning	93	27	26	6	5	29	0
748009	Other business activities	98	24	17	9	7	40	1
75000	Public administration etc.	503	23	460	4	3	13	0
751100	General (overall) public service activities	34	0	32	0	0	1	0
751209	Regulation of public service activities exc. for business	28	1	26	0	0	1	0
751300	Reg. of and contrib. to more efficient oper. of business	76	2	67	1	1	5	0
752000	Provision of services to the community	366	20	334	3	2	6	0
80000	Education	170	16	149	1	1	3	0
801000	Primary education	85	4	80	0	0	0	0
802000	Secondary education	31	0	30	0	0	0	0
803000	Higher education	19	1	17	0	0	0	0
804001	Adult and other education (market)	9	6	1	0	0	1	0
804002	Adult and other education (other non-market)	26	3	21	0	0	1	0
85109	Health care activities	82	12	68	0	0	2	0
851100	Hospital activities	49	2	47	0	0	0	0
851209	Medical, dental, veterinary activities etc.	33	10	21	0	0	2	0
85319	Social institutions etc. for children	44	9	35	0	0	0	0
85329	Social institutions etc. for adults	142	16	125	0	0	1	0
90000	Sewage and refuse disp. and similar act.	163	87	43	6	4	23	0
900010	Sewage removal and disposal	47	38	4	1	0	5	0
900020	Refuse collection and sanitation	83	39	26	4	3	12	0
900030	Refuse dumps and refuse disposal plants	32	11	12	2	1	6	0
91000	Activities of membership organiza. n.e.c.	16	9	5	0	0	2	0
92000	Recreational, cultural, sporting activities	95	43	33	1	6	11	0
920001	Recreational, cultural, sporting activities (market)	66	39	8	1	6	11	0
920002	Recreat., cultural, sporting activities (other non-market)	29	3	25	0	0	0	0
93009	Other service activities	37	29	5	1	0	3	0
930009	Service activities n.e.c	37	29	5	1	0	3	0
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.1 (cont.) CO₂ emissions by industries and causing final uses 2007

	Total	of which caused by					Exports	Other final uses
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
	1000 tonnes							
1	Agriculture, fishing and quarrying	4 841	825	169	145	31	3 526	146
0109	Agriculture, horticulture and forestry	2 125	506	111	45	1	1 440	23
0500	Fishing	438	23	3	1	1	404	6
1009	Mining and quarrying	2 278	296	54	99	30	1 681	117
2	Manufacturing	8 601	1 357	286	1 644	267	4 590	457
1509	Mfr. of food, beverages and tobacco	1 733	468	30	5	7	1 203	19
1709	Mfr. of textiles, wearing apparel, leather	55	6	1	1	3	42	2
2009	Mfr. of wood products, printing and publ.	542	105	27	101	35	268	6
2309	Mfr. of chemicals, plastic products etc.	1 493	249	43	53	19	1 083	46
2600	Mfr. of other non-metallic mineral products	3 658	439	153	1 391	44	1 268	363
2709	Mfr. of basic metals and fabr. metal prod.	881	56	29	87	125	564	20
3600	Mfr. of furniture, manufacturing n.e.c.	238	32	2	6	35	162	1
3	Electricity, gas and water supply	30 373	18 132	2 747	817	804	7 756	117
4	Construction	1 542	245	104	1 092	13	87	1
5	Wholesale and retail trade, hotels, restaurants	1 403	634	55	79	131	495	10
5000	Sale and repair of motor vehicles etc.	315	197	8	11	46	50	2
5100	Ws. and commis. trade, exc. of m. vehicles	729	165	28	58	68	403	7
5200	Re. trade and repair work exc. of m. vehicles	259	209	11	7	14	18	0
5500	Hotels and restaurants	100	63	7	3	2	25	0
6	Transport, storage and communication	4 920	837	351	169	128	3 419	16
6009	Transport	4 831	803	337	164	122	3 390	16
6400	Post and telecommunications	88	34	14	5	6	29	0
7	Financial intermediation, business activities	503	154	83	64	41	158	2
6509	Financial intermediation and insurance etc.	34	23	1	1	2	7	0
7009	Real estate and renting activities	98	47	11	16	4	19	0
7209	Business activities etc.	371	84	70	47	36	132	2
8	Public and personal services	1 252	243	922	14	15	56	1
7500	Public administration etc.	503	23	460	4	3	13	0
8000	Education	170	16	149	1	1	3	0
8519	Health care activities	82	12	68	0	0	2	0
8539	Social work activities	186	25	160	0	0	1	0
9009	Other community, social and personal act.	311	167	85	9	11	38	1
	Industries total	53 435	22 427	4 715	4 024	1 430	20 087	750

Table 8.II.2 SO₂ emissions by industries and causing final uses 2007

		Total	of which caused by					Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	
		tonnes						
01109	Agriculture	459	95	5	1	- 0	356	2
01129	Horticulture, orchards etc.	1 013	429	32	8	2	530	12
01400	Agricultural services, landscape gardeners etc.	56	10	18	9	0	18	0
02000	Forestry	4	1	0	0	0	2	1
05000	Fishing	684	36	5	1	1	632	9
11000	Extr. of crude petroleum, natural gas etc.	538	67	9	8	7	417	29
14009	Extr. of gravel, clay, stone and salt etc.	148	25	12	41	1	62	6
15009	Mfr. of food, beverages and tobacco	1 789	371	30	5	8	1 330	45
151000	Production etc. of meat and meat products	50	10	0	0	0	39	0
152000	Processing etc. of fish and fish products	180	13	2	0	0	157	8
153000	Processing etc. of fruit and vegetables	8	3	0	0	0	5	0
154000	Mfr. of vegetable and animal oils and fats	234	29	3	1	1	198	2
155000	Mfr. of dairy products	35	10	1	0	0	25	- 0
156009	Mfr. of starch, chocolate and sugar products	447	117	6	1	2	319	2
158109	Mfr. of bread, cakes and biscuits	15	8	1	0	0	6	- 0
158120	Bakers' shops	3	2	0	0	0	0	0
158300	Manufacture of sugar	782	163	16	2	5	562	33
159000	Mfr. of beverages	34	16	1	0	0	18	- 0
160000	Manufacture of tobacco products	1	0	0	0	0	1	0
17009	Mfr. of textiles, wearing apparel, leather	5	1	0	0	0	4	0
170000	Mfr. of textiles and textile products	5	1	0	0	0	3	0
180000	Mfr. of wearing apparel, dressing etc. of fur	1	0	0	0	0	1	0
190000	Mfr. of leather and leather products	0	0	0	0	0	0	0
20000	Mfr. of wood and wood products	89	13	3	28	7	38	2
21009	Mfr. of paper prod., printing and publish.	48	10	3	2	2	31	0
210000	Mfr. of pulp, paper and paper products	43	8	3	2	2	29	- 0
221200	Publishing of newspapers	1	0	0	0	0	0	0
221309	Publishing activities, excluding newspapers	2	1	0	0	0	1	0
222009	Printing activities etc.	2	1	0	0	0	1	- 0
23000	Mfr. of refined petroleum products etc.	1 044	227	31	39	9	693	44
24000	Mfr. of chemicals and man-made fibres etc.	165	4	2	1	2	154	2
241109	Mfr. of industrial gases and inorganic basic chemicals	1	0	0	0	0	1	0
241209	Mfr. of dyes, pigments and organic basic chemicals	111	1	0	1	2	106	1
241500	Manufacture of fertilizers etc.	0	0	0	0	0	0	- 0
241617	Mfr. of plastics and syntethic rubber	0	0	0	0	0	0	0
242000	Mfr. of pesticides and other agro-chemical products	1	0	0	0	0	1	- 0
243000	Mfr. of paints, printing ink and mastics	1	0	0	0	0	0	0
244000	Mfr. of pharmaceuticals etc.	19	0	1	0	0	17	1
245070	Mfr. of detergents and other chemical products	32	2	1	0	0	28	0
25000	Mfr. of rubber and plastic products	91	13	4	7	4	62	1
251122	Mfr. of rubber products and plastic packing goods etc.	87	13	4	6	4	59	1
252300	Mfr. of builders' ware of plastic	2	0	0	1	0	1	0
252400	Manufacture of other plastic products n.e.c.	2	0	0	0	0	1	0
26000	Mfr. of other non-metallic mineral products	4 575	550	204	1 855	51	1 494	421
261126	Mfr. of glass and ceramic goods etc.	1	0	0	0	0	1	0
263053	Mfr. of cement, bricks, tiles, flags etc.	3 488	409	131	1 210	35	1 286	416
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 086	141	73	644	16	207	5
27009	Mfr. and processing of basic metals	57	5	3	9	5	34	1
271000	Mfr. of basic ferrous metals	1	0	0	0	0	1	0
272030	First processing of iron and steel	3	0	0	0	0	2	0
274000	Mfr. of basic non-ferrous metals	10	1	0	0	0	8	0
275000	Casting of metal products	2	0	0	0	0	1	0
281009	Mfr. of construct. materials of metal etc.	33	3	2	7	3	17	1
286009	Mfr. of hand tools, metal packaging etc.	9	1	0	1	1	6	0

Table 8.II.2 (cont.)

SO₂ emissions by industries and causing final uses 2007

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	4	3	0	0	0	1	0
651000	Monetary intermediation	3	2	0	0	0	1	0
652000	Other financial intermediation	1	1	0	0	0	0	0
66000	Insurance and pension funding	1	1	0	0	0	0	0
660102	Life insurance and pension funding	0	0	0	0	0	0	0
660300	Non-life insurance	1	1	0	0	0	0	0
67000	Activities auxiliary to finan. intermediat.	0	0	0	0	0	0	0
70000	Real estate activities	3	1	0	0	0	1	0
701109	Real estate agents etc.	0	0	0	0	0	0	0
702009	Dwellings	0	0	0	0	0	0	0
702040	Letting of non-residential buildings	2	1	0	0	0	1	0
71000	Renting of machinery and equipment etc.	1	0	0	0	0	0	0
72000	Computer and related activities	0	0	0	0	0	0	0
721009	Computer activ. exc. software consultancy and supply	0	0	0	0	0	0	0
722000	Software consultancy and supply	0	0	0	0	0	0	0
73000	Research and development	2	0	1	0	0	0	0
730001	Research and development (market)	0	0	0	0	0	0	0
730002	Research and development (other non-market)	1	0	1	0	0	0	0
74000	Consultancy etc. and cleaning activities	17	4	3	2	1	6	0
741100	Legal activities	1	0	0	0	0	0	0
741200	Accounting, book-keeping, auditing etc.	2	1	0	0	0	1	0
742009	Consulting engineers, architects etc.	1	0	0	0	0	0	0
744000	Advertising	2	1	0	0	0	1	0
747000	Industrial cleaning	4	1	1	0	0	1	0
748009	Other business activities	6	1	1	1	0	3	0
75000	Public administration etc.	94	5	86	1	0	2	0
751100	General (overall) public service activities	3	0	3	0	0	0	0
751209	Regulation of public service activities exc. for business	2	0	2	0	0	0	0
751300	Reg. of and contrib. to more efficient oper. of business	1	0	1	0	0	0	0
752000	Provision of services to the community	88	5	81	1	0	2	0
80000	Education	26	1	25	0	0	0	0
801000	Primary education	18	1	17	0	0	0	0
802000	Secondary education	4	0	4	0	0	0	0
803000	Higher education	4	0	4	0	0	0	0
804001	Adult and other education (market)	0	0	0	0	0	0	0
804002	Adult and other education (other non-market)	0	0	0	0	0	0	0
85109	Health care activities	15	2	13	0	0	0	0
851100	Hospital activities	11	1	11	0	0	0	0
851209	Medical, dental, veterinary activities etc.	4	1	2	0	0	0	0
85319	Social institutions etc. for children	4	1	3	0	0	0	0
85329	Social institutions etc. for adults	20	2	17	0	0	0	0
90000	Sewage and refuse disp. and similar act.	5	2	2	0	0	1	0
900010	Sewage removal and disposal	1	1	0	0	0	0	0
900020	Refuse collection and sanitation	1	0	0	0	0	0	0
900030	Refuse dumps and refuse disposal plants	4	1	1	0	0	1	0
91000	Activities of membership organiza. n.e.c.	2	1	1	0	0	0	0
92000	Recreational, cultural, sporting activities	14	6	5	0	1	1	0
920001	Recreational, cultural, sporting activities (market)	9	5	1	0	1	1	0
920002	Recreat., cultural, sporting activities (other non-market)	5	1	4	0	0	0	0
93009	Other service activities	3	2	0	0	0	0	0
930009	Service activities n.e.c	3	2	0	0	0	0	0
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.2 (cont.) SO₂ emissions by industries and causing final uses 2007

	Total	of which caused by					Exports	Other final uses
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
		tonnes						
1	Agriculture, fishing and quarrying	2 902	664	82	68	11	2 017	60
0109	Agriculture, horticulture and forestry	1 532	535	56	18	2	905	16
0500	Fishing	684	36	5	1	1	632	9
1009	Mining and quarrying	686	93	21	50	9	480	34
2	Manufacturing	7 991	1 204	281	1 950	113	3 925	519
1509	Mfr. of food, beverages and tobacco	1 789	371	30	5	8	1 330	45
1709	Mfr. of textiles, wearing apparel, leather	5	1	0	0	0	4	0
2009	Mfr. of wood products, printing and publ.	137	23	6	29	9	69	2
2309	Mfr. of chemicals, plastic products etc.	1 300	244	37	47	15	909	48
2600	Mfr. of other non-metallic mineral products	4 575	550	204	1 855	51	1 494	421
2709	Mfr. of basic metals and fabr. metal prod.	131	8	4	12	21	83	3
3600	Mfr. of furniture, manufacturing n.e.c.	53	7	0	1	8	36	0
3	Electricity, gas and water supply	8 608	5 080	771	236	232	2 256	34
4	Construction	132	20	12	90	1	8	0
5	Wholesale and retail trade, hotels, restaurants	26	11	1	2	2	10	0
5000	Sale and repair of motor vehicles etc.	6	4	0	0	1	1	0
5100	Ws. and commis. trade, exc. of m. vehicles	14	3	1	1	1	8	0
5200	Re. trade and repair work exc. of m. vehicles	4	3	0	0	0	0	0
5500	Hotels and restaurants	3	2	0	0	0	1	0
6	Transport, storage and communication	4 669	92	45	17	15	4 498	1
6009	Transport	4 668	92	45	17	15	4 498	1
6400	Post and telecommunications	1	0	0	0	0	0	0
7	Financial intermediation, business activities	28	10	5	3	2	9	0
6509	Financial intermediation and insurance etc.	6	4	0	0	0	1	0
7009	Real estate and renting activities	4	1	1	0	0	1	0
7209	Business activities etc.	19	4	4	2	1	7	0
8	Public and personal services	183	22	152	1	2	5	0
7500	Public administration etc.	94	5	86	1	0	2	0
8000	Education	26	1	25	0	0	0	0
8519	Health care activities	15	2	13	0	0	0	0
8539	Social work activities	24	3	21	0	0	0	0
9009	Other community, social and personal act.	24	11	8	1	1	3	0
	Industries total	24 539	7 103	1 351	2 367	377	12 727	614

Table 8.II.3 NO_x emissions by industries and causing final uses 2007

		Total	of which caused by					Exports	Other final uses
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others			
		tonnes							
01109	Agriculture	10 852	2 251	127	21	- 10	8 411	52	
01129	Horticulture, orchards etc.	771	326	25	6	1	403	9	
01400	Agricultural services, landscape gardeners etc.	1 960	346	650	300	7	641	16	
02000	Forestry	294	78	8	12	4	121	72	
05000	Fishing	6 787	358	50	9	9	6 266	94	
11000	Extr. of crude petroleum, natural gas etc.	7 311	915	127	113	99	5 669	389	
14009	Extr. of gravel, clay, stone and salt etc.	1 404	240	111	392	13	594	53	
15009	Mfr. of food, beverages and tobacco	4 934	1 664	103	17	22	3 099	28	
151000	Production etc. of meat and meat products	430	85	3	0	1	337	3	
152000	Processing etc. of fish and fish products	331	23	4	1	1	289	14	
153000	Processing etc. of fruit and vegetables	205	71	4	1	1	124	3	
154000	Mfr. of vegetable and animal oils and fats	167	21	2	1	0	142	2	
155000	Mfr. of dairy products	688	186	11	2	3	489	- 2	
156009	Mfr. of starch, chocolate and sugar products	926	243	13	2	4	661	4	
158109	Mfr. of bread, cakes and biscuits	453	249	16	3	3	185	- 3	
158120	Bakers' shops	192	162	11	2	1	16	0	
158300	Manufacture of sugar	290	61	6	1	2	208	12	
159000	Mfr. of beverages	1 234	556	32	6	7	638	- 5	
160000	Manufacture of tobacco products	17	7	0	0	0	10	0	
17009	Mfr. of textiles, wearing apparel, leather	272	32	6	5	14	207	8	
170000	Mfr. of textiles and textile products	182	22	4	5	13	134	4	
180000	Mfr. of wearing apparel, dressing etc. of fur	75	9	2	0	0	62	2	
190000	Mfr. of leather and leather products	15	2	0	0	0	11	1	
20000	Mfr. of wood and wood products	586	86	17	181	43	248	11	
21009	Mfr. of paper prod., printing and publish.	760	237	61	42	46	373	1	
210000	Mfr. of pulp, paper and paper products	314	56	20	11	14	212	- 0	
221200	Publishing of newspapers	71	38	5	4	4	21	0	
221309	Publishing activities, excluding newspapers	170	79	11	11	12	56	2	
222009	Printing activities etc.	205	64	25	15	16	85	- 1	
23000	Mfr. of refined petroleum products etc.	1 559	339	46	58	14	1 036	66	
24000	Mfr. of chemicals and man-made fibres etc.	745	33	15	10	10	666	10	
241109	Mfr. of industrial gases and inorganic basic chemicals	33	3	2	2	2	24	1	
241209	Mfr. of dyes, pigments and organic basic chemicals	155	2	1	1	2	148	2	
241500	Manufacture of fertilizers etc.	2	0	0	0	0	2	- 0	
241617	Mfr. of plastics and syntethic rubber	8	1	0	0	0	7	0	
242000	Mfr. of pesticides and other agro-chemical products	106	6	2	2	1	95	- 0	
243000	Mfr. of paints, printing ink and mastics	33	5	1	3	1	23	0	
244000	Mfr. of pharmaceuticals etc.	229	4	6	0	1	210	6	
245070	Mfr. of detergents and other chemical products	179	12	4	2	2	157	1	
25000	Mfr. of rubber and plastic products	494	69	26	51	21	320	6	
251122	Mfr. of rubber products and plastic packing goods etc.	289	42	13	21	13	197	4	
252300	Mfr. of builders' ware of plastic	79	11	3	21	4	41	0	
252400	Manufacture of other plastic products n.e.c.	126	17	11	9	5	82	2	
26000	Mfr. of other non-metallic mineral products	3 340	415	170	1 521	48	981	205	
261126	Mfr. of glass and ceramic goods etc.	118	18	2	12	8	75	3	
263053	Mfr. of cement, bricks, tiles, flags etc.	1 635	192	61	567	16	603	195	
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 587	206	106	941	24	303	7	
27009	Mfr. and processing of basic metals	2 094	189	107	377	180	1 192	50	
271000	Mfr. of basic ferrous metals	113	4	2	9	5	89	4	
272030	First processing of iron and steel	60	3	2	6	3	45	2	
274000	Mfr. of basic non-ferrous metals	79	4	1	4	3	65	2	
275000	Casting of metal products	54	2	1	3	4	42	1	
281009	Mfr. of construct. materials of metal etc.	1 407	136	90	313	134	704	30	
286009	Mfr. of hand tools, metal packaging etc.	381	39	11	42	30	248	11	

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2007

	Total	of which caused by					
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
	tonnes						
29000 Mfr. of machinery and equipment n.e.c.	1 477	63	28	54	321	979	32
291000 Mfr. of marine engines, compressors etc.	236	6	3	11	17	194	4
292000 Mfr. of other general purpose machinery	491	20	9	27	106	323	6
293000 Mfr. of agricultural and forestry machinery	312	16	8	7	82	184	15
294009 Mfr. of machinery for industries etc.	412	17	8	8	113	260	6
297000 Mfr. of domestic appliances n.e.c.	26	3	0	1	3	17	1
30009 Mfr. of electrical and optical equipment	435	22	13	19	56	314	11
300000 Mfr. of office machinery and computers	10	1	0	0	2	7	-0
310000 Mfr. of other electrical machinery and apparatus	211	10	5	12	30	147	7
320000 Mfr. of radio and communicat. equipm. etc.	78	5	3	4	6	59	2
330000 Mfr. of medical and optical instrum. etc.	136	7	5	2	18	102	3
35009 Mfr. of transport equipment	480	21	11	7	158	278	4
340000 Manufacture of motor vehicles etc.	173	6	1	1	18	144	2
351000 Building and repairing of ships and boats	245	4	6	4	134	97	0
352050 Mfr. of transp. equipm. excl. ships, motor vehicles etc.	61	11	4	3	5	37	1
36000 Mfr. of furniture, manufacturing n.e.c.	786	104	9	19	104	542	8
361000 Mfr. of furniture	575	77	3	14	89	389	2
362060 Mfr. of toys, gold and silver articles etc.	177	22	4	1	13	133	4
370000 Recycling of waste and scrap	35	5	2	4	2	19	2
40009 Electricity, gas and water supply	33 168	19 882	3 009	888	873	8 390	126
401000 Production and distribution of electricity	23 309	12 321	1 907	729	715	7 528	110
402000 Manufacture and distribution of gas	29	9	1	1	1	17	0
403000 Steam and hot water supply	9 820	7 544	1 101	158	158	843	16
410000 Collection and distribution of water	10	8	1	0	0	1	0
45000 Construction	12 632	1 960	978	8 829	112	740	12
450001 Construction of new buildings	3 929	6	0	3 916	6	0	0
450002 Repair and maintenance of buildings	5 516	1 599	286	3 119	63	444	6
450003 Civil engineering	3 186	356	692	1 794	42	296	6
450004 Construction materials	0	0	0	0	0	0	0
50000 Sale and repair of motor vehicles etc.	1 445	905	36	52	215	226	10
501009 Sale of motor vehicles, motorcycles etc.	888	515	16	18	205	124	9
502000 Repair and maintenance of motor vehicles	513	367	17	30	9	89	1
505000 Service stations	44	23	3	4	1	13	0
51000 Ws. and commis. trade, exc. of m. vehicles	3 387	767	132	268	316	1 871	33
52109 Retail trade of food etc.	264	240	4	0	0	19	0
52299 Department stores	15	13	0	0	1	1	0
52300 Re. sale of phar. goods, cosmetic art. etc.	25	10	13	0	0	1	0
52419 Re. sale of clothing, footwear etc.	71	66	0	0	0	4	0
52449 Other retail sale, repair work	730	557	30	31	62	50	0
55000 Hotels and restaurants	307	197	20	8	6	76	1
551009 Hotels etc.	56	23	10	4	3	17	0
553009 Restaurants etc.	251	174	10	4	3	59	0
60000 Land transport, transport via pipelines	19 309	5 085	2 015	880	643	10 600	85
601000 Transport via railways	3 569	1 648	555	64	92	1 204	6
602100 Other scheduled passenger land transport	1 980	1 207	280	10	13	468	1
602223 Taxi operation and coach services	1 138	318	533	45	36	204	3
602409 Freight transport by road and via pipelines	12 622	1 912	647	761	502	8 724	75
61000 Water transport	12 599	191	98	34	28	12 245	3
62000 Air transport	4 585	283	132	60	59	4 045	5
63000 Support. trans. activities, travel agencies	828	207	27	25	33	531	3
631130 Cargo handling, harbours etc., travel agencies	267	137	15	7	9	99	1
634000 Activities of other transport agencies	561	70	13	18	24	432	3
64000 Post and telecommunications	400	153	62	22	28	133	1

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2007

		Total	of which caused by					
			Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses
		tonnes						
65000	Financial intermediation	60	40	2	2	3	12	0
651000	Monetary intermediation	41	27	1	2	2	9	0
652000	Other financial intermediation	19	14	1	0	1	3	0
66000	Insurance and pension funding	14	11	0	0	0	2	0
660102	Life insurance and pension funding	6	5	0	0	0	0	0
660300	Non-life insurance	9	6	0	0	0	2	0
67000	Activities auxiliary to finan. intermediat.	11	6	1	0	1	3	0
70000	Real estate activities	350	171	39	58	14	67	1
701109	Real estate agents etc.	60	8	1	44	1	6	0
702009	Dwellings	82	80	0	0	0	2	0
702040	Letting of non-residential buildings	208	83	38	13	13	60	1
71000	Renting of machinery and equipment etc.	54	16	8	11	3	15	0
72000	Computer and related activities	179	31	29	10	45	63	1
721009	Computer activ. exc. software consultancy and supply	45	9	10	4	9	14	0
722000	Software consultancy and supply	134	22	19	7	35	49	0
73000	Research and development	28	1	21	1	1	5	0
730001	Research and development (market)	7	0	1	0	0	4	0
730002	Research and development (other non-market)	22	0	20	0	0	0	0
74000	Consultancy etc. and cleaning activities	1 291	311	231	174	99	469	8
741100	Legal activities	24	5	2	8	1	7	0
741200	Accounting, book-keeping, auditing etc.	56	17	7	6	4	22	0
742009	Consulting engineers, architects etc.	282	37	28	88	36	90	2
744000	Advertising	110	33	7	7	7	54	1
747000	Industrial cleaning	412	119	114	28	20	129	2
748009	Other business activities	407	99	73	37	30	167	2
75000	Public administration etc.	2 115	97	1 929	17	13	58	1
751100	General (overall) public service activities	116	2	110	1	1	4	0
751209	Regulation of public service activities exc. for business	104	2	98	1	1	2	0
751300	Reg. of and contrib. to more efficient oper. of business	411	11	366	3	4	26	0
752000	Provision of services to the community	1 484	82	1 356	12	7	26	0
80000	Education	417	57	339	4	4	13	0
801000	Primary education	90	5	85	0	0	0	0
802000	Secondary education	116	2	113	0	1	0	0
803000	Higher education	31	2	28	0	0	1	0
804001	Adult and other education (market)	43	32	3	1	1	5	0
804002	Adult and other education (other non-market)	136	16	109	3	2	6	0
85109	Health care activities	140	33	102	0	1	5	0
851100	Hospital activities	34	2	32	0	0	0	0
851209	Medical, dental, veterinary activities etc.	106	31	69	0	0	5	0
85319	Social institutions etc. for children	156	33	123	0	0	0	0
85329	Social institutions etc. for adults	383	43	337	0	0	3	0
90000	Sewage and refuse disp. and similar act.	697	369	186	29	18	94	2
900010	Sewage removal and disposal	159	126	14	2	1	16	0
900020	Refuse collection and sanitation	490	226	154	25	15	69	1
900030	Refuse dumps and refuse disposal plants	48	17	18	3	2	9	0
91000	Activities of membership organiza. n.e.c.	46	25	13	1	1	5	0
92000	Recreational, cultural, sporting activities	276	130	87	4	20	34	0
920001	Recreational, cultural, sporting activities (market)	206	122	26	4	20	33	0
920002	Recreat., cultural, sporting activities (other non-market)	70	8	61	0	0	0	0
93009	Other service activities	138	108	17	2	1	10	0
930009	Service activities n.e.c	138	108	17	2	1	10	0
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.II.3 (cont.) NO_x emissions by industries and causing final uses 2007

	Total	of which caused by						
		Private consumption	Government consumption	GFCF, buildings, construction	GFCF, others	Exports	Other final uses	
	tonnes							
1	Agriculture, fishing and quarrying	29 379	4 515	1 097	853	123	22 105	686
0109	Agriculture, horticulture and forestry	13 877	3 001	809	338	2	9 576	150
0500	Fishing	6 787	358	50	9	9	6 266	94
1009	Mining and quarrying	8 715	1 155	237	505	112	6 263	442
2	Manufacturing	17 962	3 275	613	2 362	1 037	10 235	440
1509	Mfr. of food, beverages and tobacco	4 934	1 664	103	17	22	3 099	28
1709	Mfr. of textiles, wearing apparel, leather	272	32	6	5	14	207	8
2009	Mfr. of wood products, printing and publ.	1 346	323	78	223	89	621	12
2309	Mfr. of chemicals, plastic products etc.	2 798	442	88	120	45	2 022	82
2600	Mfr. of other non-metallic mineral products	3 340	415	170	1 521	48	981	205
2709	Mfr. of basic metals and fabr. metal prod.	4 486	295	160	457	715	2 763	96
3600	Mfr. of furniture, manufacturing n.e.c.	786	104	9	19	104	542	8
3	Electricity, gas and water supply	33 168	19 882	3 009	888	873	8 390	126
4	Construction	12 632	1 960	978	8 829	112	740	12
5	Wholesale and retail trade, hotels, restaurants	6 243	2 755	234	360	601	2 249	44
5000	Sale and repair of motor vehicles etc.	1 445	905	36	52	215	226	10
5100	Ws. and commis. trade, exc. of m. vehicles	3 387	767	132	268	316	1 871	33
5200	Re. trade and repair work exc. of m. vehicles	1 105	885	47	32	64	76	0
5500	Hotels and restaurants	307	197	20	8	6	76	1
6	Transport, storage and communication	37 720	5 920	2 335	1 022	792	27 554	97
6009	Transport	37 320	5 766	2 273	1 000	764	27 421	96
6400	Post and telecommunications	400	153	62	22	28	133	1
7	Financial intermediation, business activities	1 987	588	332	257	164	636	10
6509	Financial intermediation and insurance etc.	85	58	4	3	4	17	0
7009	Real estate and renting activities	404	188	48	69	16	82	1
7209	Business activities etc.	1 498	343	281	185	144	537	8
8	Public and personal services	4 367	894	3 134	57	57	221	3
7500	Public administration etc.	2 115	97	1 929	17	13	58	1
8000	Education	417	57	339	4	4	13	0
8519	Health care activities	140	33	102	0	1	5	0
8539	Social work activities	539	76	460	0	0	3	0
9009	Other community, social and personal act.	1 157	632	304	36	40	143	2
	Industries total	143 459	39 788	11 734	14 628	3 760	72 131	1 418

Table 8.III.1 Direct and indirect CO₂ emissions by industries 2007

		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
01109	Agriculture	1 514	277	31	1 022	102	613	70
01129	Horticulture, orchards etc.	327	261	72	1 096	150	460	127
01400	Agricultural services, landscape gardeners etc.	247	37	25	81	54	62	41
02000	Forestry	38	24	11	107	40	59	29
05000	Fishing	438	284	121	433	157	334	142
11000	Extr. of crude petroleum, natural gas etc.	2 036	1 001	32	1 211	38	1 048	34
14009	Extr. of gravel, clay, stone and salt etc.	242	83	85	173	149	118	121
15009	Mfr. of food, beverages and tobacco	1 733	1 316	12	11 183	85	5 121	49
151000	Production etc. of meat and meat products	135	119	3	3 185	81	1 722	50
152000	Processing etc. of fish and fish products	161	131	14	1 469	105	412	44
153000	Processing etc. of fruit and vegetables	57	42	13	508	79	126	39
154000	Mfr. of vegetable and animal oils and fats	109	63	24	401	126	138	53
155000	Mfr. of dairy products	306	241	12	2 017	88	1 210	58
156009	Mfr. of starch, chocolate and sugar products	417	232	16	1 891	90	710	48
158109	Mfr. of bread, cakes and biscuits	72	55	13	389	70	159	37
158120	Bakers' shops	18	14	4	157	49	89	28
158300	Manufacture of sugar	231	111	99	200	157	146	130
159000	Mfr. of beverages	219	168	22	825	73	374	50
160000	Manufacture of tobacco products	8	8	2	143	32	35	9
17009	Mfr. of textiles, wearing apparel, leather	55	45	5	1 984	47	164	18
170000	Mfr. of textiles and textile products	38	29	5	721	50	119	20
180000	Mfr. of wearing apparel, dressing etc. of fur	14	13	5	944	44	39	15
190000	Mfr. of leather and leather products	3	3	8	319	53	7	18
20000	Mfr. of wood and wood products	289	108	17	485	58	219	35
21009	Mfr. of paper prod., printing and publish.	253	75	6	828	43	300	22
210000	Mfr. of pulp, paper and paper products	171	67	18	406	66	139	37
221200	Publishing of newspapers	12	4	1	94	31	44	14
221309	Publishing activities, excluding newspapers	27	11	2	183	28	86	16
222009	Printing activities etc.	43	5	3	145	41	31	22
23000	Mfr. of refined petroleum products etc.	972	687	32	2 300	75	1 306	60
24000	Mfr. of chemicals and man-made fibres etc.	394	339	6	3 461	46	1 231	21
241109	Mfr. of industrial gases and inorganic basic chemicals	8	3	7	64	88	31	65
241209	Mfr. of dyes, pigments and organic basic chemicals	64	57	11	539	83	243	47
241500	Manufacture of fertilizers etc.	1	0	8	5	77	1	20
241617	Mfr. of plastics and syntethic rubber	2	1	3	92	70	10	25
242000	Mfr. of pesticides and other agro-chemical products	89	50	39	164	105	81	63
243000	Mfr. of paints, printing ink and mastics	10	6	3	155	60	37	19
244000	Mfr. of pharmaceuticals etc.	72	68	2	1 516	32	579	15
245070	Mfr. of detergents and other chemical products	148	112	12	926	61	249	27
25000	Mfr. of rubber and plastic products	127	63	5	866	47	303	22
251122	Mfr. of rubber products and plastic packing goods etc.	92	41	7	507	60	171	27
252300	Mfr. of builders' ware of plastic	9	5	4	60	41	19	16
252400	Manufacture of other plastic products n.e.c.	26	14	2	299	36	113	18
26000	Mfr. of other non-metallic mineral products	3 658	976	152	2 361	270	1 646	257
261126	Mfr. of glass and ceramic goods etc.	82	56	20	378	84	148	52
263053	Mfr. of cement, bricks, tiles, flags etc.	3 000	1 200	944	1 661	1 053	1 285	1 010
266080	Mfr. of concrete, cement, asphalt and rockwool product	577	79	35	322	122	214	93
27009	Mfr. and processing of basic metals	455	158	7	1 698	46	512	23
271000	Mfr. of basic ferrous metals	97	66	25	293	65	95	36
272030	First processing of iron and steel	9	6	3	216	49	37	18
274000	Mfr. of basic non-ferrous metals	15	9	4	140	52	41	20
275000	Casting of metal products	10	5	7	64	77	38	54
281009	Mfr. of construct. materials of metal etc.	235	50	7	389	40	153	21
286009	Mfr. of hand tools, metal packaging etc.	89	38	5	595	40	147	19

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2007

		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.	240	187	3	3 397	31	876	13
291000	Mfr. of marine engines, compressors etc.	40	31	1	975	32	307	13
292000	Mfr. of other general purpose machinery	83	63	3	814	29	230	12
293000	Mfr. of agricultural and forestry machinery	46	36	7	398	40	89	18
294009	Mfr. of machinery for industries etc.	62	50	3	928	29	210	12
297000	Mfr. of domestic appliances n.e.c.	8	7	3	283	37	40	15
30009	Mfr. of electrical and optical equipment	104	70	1	2 940	27	549	9
300000	Mfr. of office machinery and computers	3	2	2	167	25	11	9
310000	Mfr. of other electrical machinery and apparatus	54	32	1	1 274	32	297	10
320000	Mfr. of radio and communicat. equipm. etc.	21	15	2	710	29	79	10
330000	Mfr. of medical and optical instrum. etc.	26	22	1	788	22	163	8
35009	Mfr. of transport equipment	82	67	4	2 907	44	308	19
340000	Manufacture of motor vehicles etc.	38	34	5	2 080	47	163	23
351000	Building and repairing of ships and boats	36	30	4	445	43	118	16
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	8	5	2	383	33	26	14
36000	Mfr. of furniture, manufacturing n.e.c.	238	198	8	1 758	44	565	22
361000	Mfr. of furniture	212	195	10	1 306	47	490	24
362060	Mfr. of toys, gold and silver articles etc.	22	20	4	446	35	72	13
370000	Recycling of waste and scrap	4	0	1	6	48	2	21
40009	Electricity, gas and water supply	30 373	17 618	528	17 804	518	16 577	497
401000	Production and distribution of electricity	21 640	10 274	965	11 508	988	10 399	977
402000	Manufacture and distribution of gas	33	21	2	317	27	281	24
403000	Steam and hot water supply	8 698	5 661	662	5 871	686	5 817	680
410000	Collection and distribution of water	2	1	1	108	44	80	32
45000	Construction	1 542	1 140	7	7 155	43	4 221	26
450001	Construction of new buildings	513	513	6	3 281	41	1 991	25
450002	Repair and maintenance of buildings	725	446	10	1 720	39	1 045	24
450003	Civil engineering	304	205	7	1 357	44	779	25
450004	Construction materials	0	0	0	797	69	406	35
50000	Sale and repair of motor vehicles etc.	315	232	7	1 117	33	625	19
501009	Sale of motor vehicles, motorcycles etc.	191	157	8	582	29	368	18
502000	Repair and maintenance of motor vehicles	112	74	6	490	39	219	17
505000	Service stations	11	5	6	45	52	39	45
51000	Ws. and commis. trade, exc. of m. vehicles	729	468	3	4 554	33	2 188	16
52109	Retail trade of food etc.	67	63	3	842	38	691	31
52299	Department stores	9	8	1	370	32	270	24
52300	Re. sale of phar. goods, cosmetic art. etc.	7	4	2	42	16	29	11
52419	Re. sale of clothing, footwear etc.	19	19	1	259	20	185	15
52449	Other retail sale, repair work	157	130	4	729	23	506	16
55000	Hotels and restaurants	100	64	2	1 466	44	807	24
551009	Hotels etc.	22	7	2	162	41	99	25
553009	Restaurants etc.	78	59	2	1 304	44	708	24
60000	Land transport, transport via pipelines	2 911	1 238	37	2 779	83	1 693	51
601000	Transport via railways	230	143	21	377	55	264	40
602100	Other scheduled passenger land transport	317	159	24	414	62	327	50
602223	Taxi operation and coach services	225	46	28	115	70	55	33
602409	Freight transport by road and via pipelines	2 139	849	46	1 874	102	1 047	57
61000	Water transport	697	668	4	49 336	296	778	5
62000	Air transport	1 067	882	54	3 000	178	991	60
63000	Support. trans. activities, travel agencies	156	83	3	1 014	41	464	19
631130	Cargo handling, harbours etc., travel agencies	53	29	2	755	50	338	22
634000	Activities of other transport agencies	103	54	6	259	27	126	13
64000	Post and telecommunications	88	28	1	548	25	258	12

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2007

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
65000	Financial intermediation	24	11	0	344	8	200	5
651000	Monetary intermediation	18	9	0	221	7	136	5
652000	Other financial intermediation	6	2	0	123	10	64	5
66000	Insurance and pension funding	7	5	0	132	6	83	4
660102	Life insurance and pension funding	2	1	0	67	8	37	4
660300	Non-life insurance	5	3	0	65	5	46	4
67000	Activities auxiliary to finan. intermediat.	3	1	0	24	10	12	5
70000	Real estate activities	83	63	0	1 426	9	815	5
701109	Real estate agents etc.	14	12	1	223	19	120	10
702009	Dwellings	23	23	0	1 202	8	695	5
702040	Letting of non-residential buildings	46	0	1	1	15	1	9
71000	Renting of machinery and equipment etc.	15	2	1	66	22	26	9
72000	Computer and related activities	44	18	1	495	17	214	9
721009	Computer activ. exc. software consultancy and supply	11	3	1	115	20	57	11
722000	Software consultancy and supply	33	15	1	379	16	157	8
73000	Research and development	11	6	1	149	24	86	14
730001	Research and development (market)	2	1	0	71	25	29	10
730002	Research and development (other non-market)	8	7	2	78	23	57	17
74000	Consultancy etc. and cleaning activities	316	58	2	621	18	348	10
741100	Legal activities	8	4	1	49	10	31	7
741200	Accounting, book-keeping, auditing etc.	17	1	1	14	12	10	8
742009	Consulting engineers, architects etc.	72	20	1	317	18	170	10
744000	Advertising	28	3	1	52	25	30	14
747000	Industrial cleaning	93	10	6	44	26	30	18
748009	Other business activities	98	12	2	144	18	77	10
75000	Public administration etc.	503	461	4	2 082	16	1 261	10
751100	General (overall) public service activities	34	32	1	441	10	247	5
751209	Regulation of public service activities exc. for business	28	24	1	257	13	155	8
751300	Reg. of and contrib. to more efficient oper. of business	76	69	4	275	16	171	10
752000	Provision of services to the community	366	335	7	1 108	24	687	15
80000	Education	170	159	2	1 510	15	1 114	11
801000	Primary education	85	84	2	902	17	713	14
802000	Secondary education	31	27	2	192	11	130	7
803000	Higher education	19	18	1	307	15	210	10
804001	Adult and other education (market)	9	6	3	32	14	16	8
804002	Adult and other education (other non-market)	26	22	3	77	12	45	7
85109	Health care activities	82	77	1	1 376	14	831	8
851100	Hospital activities	49	48	1	1 046	15	626	9
851209	Medical, dental, veterinary activities etc.	33	29	1	331	11	204	7
85319	Social institutions etc. for children	44	44	1	547	12	354	7
85329	Social institutions etc. for adults	142	142	2	1 312	19	934	13
90000	Sewage and refuse disp. and similar act.	163	67	8	344	41	274	33
900010	Sewage removal and disposal	47	35	7	242	46	202	38
900020	Refuse collection and sanitation	83	26	10	79	31	55	22
900030	Refuse dumps and refuse disposal plants	32	4	7	23	42	16	30
91000	Activities of membership organiza. n.e.c.	16	12	1	176	11	115	7
92000	Recreational, cultural, sporting activities	95	60	2	890	26	573	17
920001	Recreational, cultural, sporting activities (market)	66	35	2	547	24	317	15
920002	Recreat., cultural, sporting activities (other non-market)	29	28	2	343	30	256	22
93009	Other service activities	37	29	3	186	18	119	12
930009	Service activities n.e.c.	37	27	3	186	23	119	15
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.III.1 (cont.) Direct and indirect CO₂ emissions by industries 2007

		Direct			Direct and indirect			
		In produc- tion	In supplies to final uses		Globally		In Denmark	
		1000 tonnes	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
1	Agriculture, fishing and quarrying	4 841	1 797	36	4 125	72	2 693	54
0109	Agriculture, horticulture and forestry	2 125	515	32	2 307	107	1 194	75
0500	Fishing	438	284	121	433	157	334	142
1009	Mining and quarrying	2 278	1 105	35	1 385	42	1 165	37
2	Manufacturing	8 601	5 613	13	36 168	52	13 099	31
1509	Mfr. of food, beverages and tobacco	1 733	1 316	12	11 183	85	5 121	49
1709	Mfr. of textiles, wearing apparel, leather	55	45	5	1 984	47	164	18
2009	Mfr. of wood products, printing and publ.	542	172	9	1 314	47	519	26
2309	Mfr. of chemicals, plastic products etc.	1 493	1 110	12	6 627	53	2 840	31
2600	Mfr. of other non-metallic mineral products	3 658	976	152	2 361	270	1 646	257
2709	Mfr. of basic metals and fabr. metal prod.	881	564	3	10 941	34	2 245	14
3600	Mfr. of furniture, manufacturing n.e.c.	238	198	8	1 758	44	565	22
3	Electricity, gas and water supply	30 373	17 618	528	17 804	518	16 577	497
4	Construction	1 542	1 140	7	7 155	43	4 221	26
5	Wholesale and retail trade, hotels, restaurants	1 403	992	3	9 379	33	5 301	19
5000	Sale and repair of motor vehicles etc.	315	232	7	1 117	33	625	19
5100	Ws. and commis. trade, exc. of m. vehicles	729	468	3	4 554	33	2 188	16
5200	Re. trade and repair work exc. of m. vehicles	259	229	3	2 241	28	1 681	21
5500	Hotels and restaurants	100	64	2	1 466	44	807	24
6	Transport, storage and communication	4 920	3 341	13	56 678	215	4 184	16
6009	Transport	4 831	3 650	15	56 129	232	3 926	16
6400	Post and telecommunications	88	28	1	548	25	258	12
7	Financial intermediation, business activities	503	238	1	3 256	11	1 785	6
6509	Financial intermediation and insurance etc.	34	17	0	500	7	295	4
7009	Real estate and renting activities	98	69	0	1 492	9	841	5
7209	Business activities etc.	371	94	1	1 264	18	649	10
8	Public and personal services	1 252	1 113	2	8 424	16	5 574	11
7500	Public administration etc.	503	461	4	2 082	16	1 261	10
8000	Education	170	159	2	1 510	15	1 114	11
8519	Health care activities	82	77	1	1 376	14	831	8
8539	Social work activities	186	186	2	1 859	16	1 288	11
9009	Other community, social and personal act.	311	197	3	1 596	23	1 080	16
	Industries total	53 435	35 449	17	142 987	62	53 435	26

Table 8.III.2 Direct and indirect SO₂ emissions by industries 2007

		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
01109	Agriculture	459	84	10	831	83	229	26
01129	Horticulture, orchards etc.	1 013	811	224	2 145	293	908	250
01400	Agricultural services, landscape gardeners etc.	56	8	6	62	42	23	15
02000	Forestry	4	3	1	122	46	22	11
05000	Fishing	684	443	189	618	225	467	199
11000	Extr. of crude petroleum, natural gas etc.	538	264	9	1 010	32	281	9
14009	Extr. of gravel, clay, stone and salt etc.	148	51	52	209	180	69	71
15009	Mfr. of food, beverages and tobacco	1 789	1 358	13	13 842	105	2 822	27
151000	Production etc. of meat and meat products	50	44	1	4 199	107	630	18
152000	Processing etc. of fish and fish products	180	147	16	1 987	143	399	43
153000	Processing etc. of fruit and vegetables	8	6	2	624	98	66	20
154000	Mfr. of vegetable and animal oils and fats	234	134	51	673	211	181	69
155000	Mfr. of dairy products	35	28	1	1 848	81	400	19
156009	Mfr. of starch, chocolate and sugar products	447	248	17	2 277	109	460	31
158109	Mfr. of bread, cakes and biscuits	15	11	3	497	90	69	16
158120	Bakers' shops	3	2	1	174	54	50	16
158300	Manufacture of sugar	782	375	334	561	440	391	349
159000	Mfr. of beverages	34	26	4	855	75	167	22
160000	Manufacture of tobacco products	1	1	0	145	32	8	2
17009	Mfr. of textiles, wearing apparel, leather	5	4	0	3 127	74	38	4
170000	Mfr. of textiles and textile products	5	3	1	915	63	29	5
180000	Mfr. of wearing apparel, dressing etc. of fur	1	1	0	1 449	67	8	3
190000	Mfr. of leather and leather products	0	0	0	763	128	1	3
20000	Mfr. of wood and wood products	89	33	5	448	54	66	11
21009	Mfr. of paper prod., printing and publish.	48	14	1	922	48	82	6
210000	Mfr. of pulp, paper and paper products	43	17	5	430	70	41	11
221200	Publishing of newspapers	1	0	0	118	38	11	4
221309	Publishing activities, excluding newspapers	2	1	0	236	36	21	4
222009	Printing activities etc.	2	0	0	138	39	8	6
23000	Mfr. of refined petroleum products etc.	1 044	737	34	2 191	71	926	43
24000	Mfr. of chemicals and man-made fibres etc.	165	142	2	4 376	58	497	9
241109	Mfr. of industrial gases and inorganic basic chemicals	1	0	1	70	95	8	18
241209	Mfr. of dyes, pigments and organic basic chemicals	111	100	19	862	133	194	37
241500	Manufacture of fertilizers etc.	0	0	0	9	152	0	6
241617	Mfr. of plastics and syntethic rubber	0	0	0	125	96	3	7
242000	Mfr. of pesticides and other agro-chemical products	1	0	0	117	75	9	7
243000	Mfr. of paints, printing ink and mastics	1	0	0	209	81	16	8
244000	Mfr. of pharmaceuticals etc.	19	18	0	1 967	41	190	5
245070	Mfr. of detergents and other chemical products	32	24	3	1 017	67	77	8
25000	Mfr. of rubber and plastic products	91	45	3	1 023	56	113	8
251122	Mfr. of rubber products and plastic packing goods etc.	87	39	6	583	68	77	12
252300	Mfr. of builders' ware of plastic	2	1	1	73	50	5	5
252400	Manufacture of other plastic products n.e.c.	2	1	0	367	44	31	5
26000	Mfr. of other non-metallic mineral products	4 575	1 221	190	2 868	328	1 739	271
261126	Mfr. of glass and ceramic goods etc.	1	1	0	338	75	35	12
263053	Mfr. of cement, bricks, tiles, flags etc.	3 488	1 396	1 098	2 047	1 298	1 437	1 130
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 086	149	65	483	183	268	116
27009	Mfr. and processing of basic metals	57	20	1	1 773	48	122	5
271000	Mfr. of basic ferrous metals	1	1	0	191	43	12	5
272030	First processing of iron and steel	3	2	1	222	51	10	5
274000	Mfr. of basic non-ferrous metals	10	5	3	176	65	15	7
275000	Casting of metal products	2	1	1	54	64	12	17
281009	Mfr. of construct. materials of metal etc.	33	7	1	425	44	38	5
286009	Mfr. of hand tools, metal packaging etc.	9	4	0	704	48	35	5

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2007

		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
29000	Mfr. of machinery and equipment n.e.c.	51	40	1	4 526	42	234	3
291000	Mfr. of marine engines, compressors etc.	4	3	0	1 353	44	81	3
292000	Mfr. of other general purpose machinery	19	15	1	1 071	39	61	3
293000	Mfr. of agricultural and forestry machinery	14	11	2	503	50	26	5
294009	Mfr. of machinery for industries etc.	11	9	1	1 232	38	53	3
297000	Mfr. of domestic appliances n.e.c.	3	2	1	367	48	13	5
30009	Mfr. of electrical and optical equipment	14	9	0	4 682	43	151	3
300000	Mfr. of office machinery and computers	0	0	0	235	35	2	2
310000	Mfr. of other electrical machinery and apparatus	9	5	0	2 346	59	84	3
320000	Mfr. of radio and communicat. equipm. etc.	2	1	0	1 006	41	19	3
330000	Mfr. of medical and optical instrum. etc.	3	2	0	1 094	30	45	2
35009	Mfr. of transport equipment	10	8	1	3 251	49	79	5
340000	Manufacture of motor vehicles etc.	5	4	1	2 388	55	42	6
351000	Building and repairing of ships and boats	4	3	0	472	45	30	4
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	1	1	0	391	34	7	4
36000	Mfr. of furniture, manufacturing n.e.c.	53	44	2	2 169	54	144	6
361000	Mfr. of furniture	50	46	2	1 518	55	127	6
362060	Mfr. of toys, gold and silver articles etc.	3	2	0	637	50	16	3
370000	Recycling of waste and scrap	1	0	0	14	117	1	6
40009	Electricity, gas and water supply	8 608	4 993	150	5 513	160	4 670	140
401000	Production and distribution of electricity	6 396	3 037	285	3 573	307	3 085	290
402000	Manufacture and distribution of gas	0	0	0	247	21	71	6
403000	Steam and hot water supply	2 212	1 440	168	1 592	186	1 488	174
410000	Collection and distribution of water	0	0	0	100	40	26	10
45000	Construction	132	97	1	8 813	53	2 521	15
450001	Construction of new buildings	37	37	0	3 969	50	1 235	16
450002	Repair and maintenance of buildings	52	32	1	1 785	41	460	11
450003	Civil engineering	43	29	1	1 915	62	490	16
450004	Construction materials	0	0	0	1 144	100	336	29
50000	Sale and repair of motor vehicles etc.	6	4	0	1 482	44	114	3
501009	Sale of motor vehicles, motorcycles etc.	2	2	0	942	47	63	3
502000	Repair and maintenance of motor vehicles	3	2	0	518	41	41	3
505000	Service stations	0	0	0	22	25	10	11
51000	Ws. and commis. trade, exc. of m. vehicles	14	9	0	11 922	86	436	3
52109	Retail trade of food etc.	1	1	0	555	25	186	8
52299	Department stores	0	0	0	389	34	78	7
52300	Re. sale of phar. goods, cosmetic art. etc.	0	0	0	48	18	7	3
52419	Re. sale of clothing, footwear etc.	0	0	0	272	21	50	4
52449	Other retail sale, repair work	2	2	0	770	25	108	3
55000	Hotels and restaurants	3	2	0	1 438	43	306	9
551009	Hotels etc.	1	0	0	149	37	36	9
553009	Restaurants etc.	2	1	0	1 289	44	269	9
60000	Land transport, transport via pipelines	18	8	0	7 819	233	174	5
601000	Transport via railways	1	1	0	577	85	43	6
602100	Other scheduled passenger land transport	2	1	0	383	58	31	5
602223	Taxi operation and coach services	1	0	0	502	304	7	4
602409	Freight transport by road and via pipelines	13	5	0	6 356	346	92	5
61000	Water transport	4 308	4 125	25	458 995	2 757	4 163	25
62000	Air transport	339	280	17	811	48	326	20
63000	Support. trans. activities, travel agencies	3	1	0	1 308	53	120	5
631130	Cargo handling, harbours etc., travel agencies	2	1	0	672	44	100	7
634000	Activities of other transport agencies	1	0	0	636	66	21	2
64000	Post and telecommunications	1	0	0	1 250	56	78	4

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2007

		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	4	2	0	412	10	64	2
651000	Monetary intermediation	3	2	0	240	8	43	1
652000	Other financial intermediation	1	0	0	172	14	21	2
66000	Insurance and pension funding	1	1	0	134	6	28	1
660102	Life insurance and pension funding	0	0	0	84	10	13	2
660300	Non-life insurance	1	1	0	50	4	14	1
67000	Activities auxiliary to finan. intermediat.	0	0	0	35	15	4	2
70000	Real estate activities	3	2	0	1 761	11	408	3
701109	Real estate agents etc.	0	0	0	345	29	34	3
702009	Dwellings	0	0	0	1 415	9	374	2
702040	Letting of non-residential buildings	2	0	0	1	16	0	4
71000	Renting of machinery and equipment etc.	1	0	0	139	47	7	3
72000	Computer and related activities	0	0	0	792	27	58	2
721009	Computer activ. exc. software consultancy and supply	0	0	0	166	29	16	3
722000	Software consultancy and supply	0	0	0	626	26	42	2
73000	Research and development	2	1	0	200	32	25	4
730001	Research and development (market)	0	0	0	104	36	9	3
730002	Research and development (other non-market)	1	1	0	96	28	16	5
74000	Consultancy etc. and cleaning activities	17	3	0	830	24	90	3
741100	Legal activities	1	1	0	51	10	9	2
741200	Accounting, book-keeping, auditing etc.	2	0	0	15	13	3	2
742009	Consulting engineers, architects etc.	1	0	0	437	26	43	3
744000	Advertising	2	0	0	62	29	8	4
747000	Industrial cleaning	4	0	0	32	19	6	4
748009	Other business activities	6	1	0	233	29	21	3
75000	Public administration etc.	94	86	1	2 277	18	351	3
751100	General (overall) public service activities	3	2	0	595	13	72	2
751209	Regulation of public service activities exc. for business	2	2	0	361	18	46	2
751300	Reg. of and contrib. to more efficient oper. of business	1	1	0	299	18	41	2
752000	Provision of services to the community	88	81	2	1 023	22	192	4
80000	Education	26	25	0	1 735	18	298	3
801000	Primary education	18	18	0	879	17	197	4
802000	Secondary education	4	3	0	234	13	33	2
803000	Higher education	4	4	0	436	22	58	3
804001	Adult and other education (market)	0	0	0	48	21	3	2
804002	Adult and other education (other non-market)	0	0	0	138	22	7	1
85109	Health care activities	15	14	0	1 686	17	227	2
851100	Hospital activities	11	11	0	1 331	19	171	2
851209	Medical, dental, veterinary activities etc.	4	3	0	355	12	56	2
85319	Social institutions etc. for children	4	4	0	770	16	99	2
85329	Social institutions etc. for adults	20	20	0	1 561	22	251	4
90000	Sewage and refuse disp. and similar act.	5	2	0	247	30	63	8
900010	Sewage removal and disposal	1	1	0	152	29	50	10
900020	Refuse collection and sanitation	1	0	0	75	30	9	3
900030	Refuse dumps and refuse disposal plants	4	0	1	20	38	4	8
91000	Activities of membership organiza. n.e.c.	2	2	0	221	14	33	2
92000	Recreational, cultural, sporting activities	14	9	0	929	27	157	5
920001	Recreational, cultural, sporting activities (market)	9	5	0	603	27	87	4
920002	Recreat., cultural, sporting activities (other non-market)	5	5	0	326	28	70	6
93009	Other service activities	3	2	0	195	19	28	3
930009	Service activities n.e.c.	3	2	0	195	24	28	3
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.III.2 (cont.) Direct and indirect SO₂ emissions by industries 2007

		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
1	Agriculture, fishing and quarrying	2 902	1 077	21	4 998	87	1 999	40
0109	Agriculture, horticulture and forestry	1 532	371	23	3 160	147	1 181	74
0500	Fishing	684	443	189	618	225	467	199
1009	Mining and quarrying	686	333	10	1 219	37	351	11
2	Manufacturing	7 991	5 215	12	45 198	65	7 012	17
1509	Mfr. of food, beverages and tobacco	1 789	1 358	13	13 842	105	2 822	27
1709	Mfr. of textiles, wearing apparel, leather	5	4	0	3 127	74	38	4
2009	Mfr. of wood products, printing and publ.	137	44	2	1 370	49	147	7
2309	Mfr. of chemicals, plastic products etc.	1 300	966	10	7 590	61	1 536	17
2600	Mfr. of other non-metallic mineral products	4 575	1 221	190	2 868	328	1 739	271
2709	Mfr. of basic metals and fabr. metal prod.	131	84	1	14 231	45	585	4
3600	Mfr. of furniture, manufacturing n.e.c.	53	44	2	2 169	54	144	6
3	Electricity, gas and water supply	8 608	4 993	150	5 513	160	4 670	140
4	Construction	132	97	1	8 813	53	2 521	15
5	Wholesale and retail trade, hotels, restaurants	26	19	0	16 876	59	1 285	4
5000	Sale and repair of motor vehicles etc.	6	4	0	1 482	44	114	3
5100	Ws. and commis. trade, exc. of m. vehicles	14	9	0	11 922	86	436	3
5200	Re. trade and repair work exc. of m. vehicles	4	3	0	2 034	25	430	5
5500	Hotels and restaurants	3	2	0	1 438	43	306	9
6	Transport, storage and communication	4 669	3 171	12	470 182	1 781	4 862	19
6009	Transport	4 668	3 527	15	468 932	1 941	4 784	20
6400	Post and telecommunications	1	0	0	1 250	56	78	4
7	Financial intermediation, business activities	28	13	0	4 303	14	683	2
6509	Financial intermediation and insurance etc.	6	3	0	581	9	95	1
7009	Real estate and renting activities	4	3	0	1 900	11	415	3
7209	Business activities etc.	19	5	0	1 822	26	172	3
8	Public and personal services	183	162	0	9 621	19	1 507	3
7500	Public administration etc.	94	86	1	2 277	18	351	3
8000	Education	26	25	0	1 735	18	298	3
8519	Health care activities	15	14	0	1 686	17	227	2
8539	Social work activities	24	24	0	2 331	20	351	3
9009	Other community, social and personal act.	24	15	0	1 592	23	281	4
	Industries total	24 539	16 279	8	565 504	244	24 539	12

Table 8.III.3 Direct and indirect NO_x emissions by industries 2007

		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	10 852	1 988	226	5 157	513	2 805	319
01129	Horticulture, orchards etc.	771	617	170	2 820	386	947	261
01400	Agricultural services, landscape gardeners etc.	1 960	292	196	518	346	395	265
02000	Forestry	294	183	89	726	272	345	168
05000	Fishing	6 787	4 394	1 874	5 555	2 018	4 504	1 921
11000	Extr. of crude petroleum, natural gas etc.	7 311	3 593	116	6 123	193	3 773	122
14009	Extr. of gravel, clay, stone and salt etc.	1 404	481	493	1 056	907	564	579
15009	Mfr. of food, beverages and tobacco	4 934	3 745	36	61 431	464	18 706	177
151000	Production etc. of meat and meat products	430	380	11	19 044	486	6 858	199
152000	Processing etc. of fish and fish products	331	270	29	12 325	884	2 386	257
153000	Processing etc. of fruit and vegetables	205	152	47	2 015	315	336	104
154000	Mfr. of vegetable and animal oils and fats	167	96	36	1 873	588	311	119
155000	Mfr. of dairy products	688	541	26	9 547	418	4 313	207
156009	Mfr. of starch, chocolate and sugar products	926	515	35	8 440	403	1 892	128
158109	Mfr. of bread, cakes and biscuits	453	345	80	2 102	380	577	133
158120	Bakers' shops	192	150	47	699	219	291	91
158300	Manufacture of sugar	290	139	124	657	515	261	233
159000	Mfr. of beverages	1 234	945	126	4 041	356	1 409	188
160000	Manufacture of tobacco products	17	15	4	688	153	72	18
17009	Mfr. of textiles, wearing apparel, leather	272	222	25	12 528	297	474	53
170000	Mfr. of textiles and textile products	182	140	23	3 670	252	310	52
180000	Mfr. of wearing apparel, dressing etc. of fur	75	70	26	6 064	281	140	52
190000	Mfr. of leather and leather products	15	14	40	2 795	468	25	68
20000	Mfr. of wood and wood products	586	219	35	1 845	222	440	70
21009	Mfr. of paper prod., printing and publish.	760	226	17	3 616	187	669	49
210000	Mfr. of pulp, paper and paper products	314	122	33	1 609	261	263	71
221200	Publishing of newspapers	71	23	7	469	152	110	36
221309	Publishing activities, excluding newspapers	170	67	12	963	146	229	42
222009	Printing activities etc.	205	22	16	575	163	67	48
23000	Mfr. of refined petroleum products etc.	1 559	1 101	51	7 737	251	3 062	142
24000	Mfr. of chemicals and man-made fibres etc.	745	640	11	15 102	201	2 220	38
241109	Mfr. of industrial gases and inorganic basic chemicals	33	14	30	261	358	55	115
241209	Mfr. of dyes, pigments and organic basic chemicals	155	139	27	2 300	354	400	77
241500	Manufacture of fertilizers etc.	2	1	16	32	526	2	37
241617	Mfr. of plastics and syntethic rubber	8	4	10	432	331	17	43
242000	Mfr. of pesticides and other agro-chemical products	106	59	46	487	313	110	85
243000	Mfr. of paints, printing ink and mastics	33	19	10	695	270	70	37
244000	Mfr. of pharmaceuticals etc.	229	215	5	7 292	154	1 162	30
245070	Mfr. of detergents and other chemical products	179	136	15	3 603	239	404	44
25000	Mfr. of rubber and plastic products	494	246	18	3 747	205	636	47
251122	Mfr. of rubber products and plastic packing goods etc.	289	131	21	2 079	244	341	54
252300	Mfr. of builders' ware of plastic	79	38	33	307	210	65	56
252400	Manufacture of other plastic products n.e.c.	126	71	11	1 361	164	230	37
26000	Mfr. of other non-metallic mineral products	3 340	892	139	3 921	449	1 394	217
261126	Mfr. of glass and ceramic goods etc.	118	81	28	1 234	273	227	80
263053	Mfr. of cement, bricks, tiles, flags etc.	1 635	654	515	1 712	1 086	770	605
266080	Mfr. of concrete, cement, asphalt and rockwool product	1 587	218	95	976	369	396	172
27009	Mfr. and processing of basic metals	2 094	727	32	7 575	206	1 281	57
271000	Mfr. of basic ferrous metals	113	77	29	855	190	123	46
272030	First processing of iron and steel	60	38	18	925	211	92	44
274000	Mfr. of basic non-ferrous metals	79	44	21	689	256	104	51
275000	Casting of metal products	54	27	38	219	261	74	105
281009	Mfr. of construct. materials of metal etc.	1 407	299	41	1 988	206	521	71
286009	Mfr. of hand tools, metal packaging etc.	381	162	21	2 899	196	367	48

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2007

		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.	1 477	1 154	17	18 602	172	2 595	38
291000	Mfr. of marine engines, compressors etc.	236	185	8	5 203	170	698	30
292000	Mfr. of other general purpose machinery	491	369	20	4 523	164	757	41
293000	Mfr. of agricultural and forestry machinery	312	244	50	2 285	229	354	72
294009	Mfr. of machinery for industries etc.	412	330	18	5 240	162	701	39
297000	Mfr. of domestic appliances n.e.c.	26	22	8	1 351	178	84	31
30009	Mfr. of electrical and optical equipment	435	294	5	17 418	162	1 364	23
300000	Mfr. of office machinery and computers	10	6	5	931	137	28	23
310000	Mfr. of other electrical machinery and apparatus	211	125	4	8 304	208	748	24
320000	Mfr. of radio and communicat. equipm. etc.	78	54	7	3 925	159	187	25
330000	Mfr. of medical and optical instrum. etc.	136	118	6	4 258	117	401	21
35009	Mfr. of transport equipment	480	393	24	13 503	205	830	51
340000	Manufacture of motor vehicles etc.	173	156	22	9 624	220	369	52
351000	Building and repairing of ships and boats	245	203	28	2 115	202	386	53
352050	Mfr. of transp. equipm. excl. ships, motor vehicles etc.	61	36	19	1 764	153	75	40
36000	Mfr. of furniture, manufacturing n.e.c.	786	655	26	8 964	222	1 430	56
361000	Mfr. of furniture	575	531	27	6 144	222	1 128	56
362060	Mfr. of toys, gold and silver articles etc.	177	163	30	2 771	220	295	55
370000	Recycling of waste and scrap	35	1	11	48	403	7	58
40009	Electricity, gas and water supply	33 168	19 238	577	22 201	645	19 180	575
401000	Production and distribution of electricity	23 309	11 067	1 039	13 267	1 140	11 406	1 071
402000	Manufacture and distribution of gas	29	18	2	1 491	127	937	80
403000	Steam and hot water supply	9 820	6 392	747	7 058	825	6 693	782
410000	Collection and distribution of water	10	7	3	385	155	144	58
45000	Construction	12 632	9 342	57	34 757	210	15 626	95
450001	Construction of new buildings	3 929	3 929	50	15 216	192	6 867	87
450002	Repair and maintenance of buildings	5 516	3 396	78	8 364	191	4 543	104
450003	Civil engineering	3 186	2 152	70	8 101	262	3 517	114
450004	Construction materials	0	0	0	3 076	268	699	61
50000	Sale and repair of motor vehicles etc.	1 445	1 065	32	6 331	190	1 874	56
501009	Sale of motor vehicles, motorcycles etc.	888	729	37	3 925	197	1 173	59
502000	Repair and maintenance of motor vehicles	513	336	27	2 301	183	636	51
505000	Service stations	44	21	24	105	120	65	75
51000	Ws. and commis. trade, exc. of m. vehicles	3 387	2 175	16	42 407	305	6 994	50
52109	Retail trade of food etc.	264	247	11	2 332	104	1 125	50
52299	Department stores	15	14	1	1 467	128	467	41
52300	Re. sale of phar. goods, cosmetic art. etc.	25	15	6	197	74	63	24
52419	Re. sale of clothing, footwear etc.	71	70	5	1 086	85	374	29
52449	Other retail sale, repair work	730	603	19	3 528	112	1 350	43
55000	Hotels and restaurants	307	198	6	6 216	186	1 911	57
551009	Hotels etc.	56	17	4	620	155	201	50
553009	Restaurants etc.	251	191	6	5 596	191	1 710	58
60000	Land transport, transport via pipelines	19 309	8 211	247	32 519	971	10 278	309
601000	Transport via railways	3 569	2 215	332	4 072	596	2 417	362
602100	Other scheduled passenger land transport	1 980	992	151	2 774	417	1 679	256
602223	Taxi operation and coach services	1 138	232	141	1 686	1 022	274	166
602409	Freight transport by road and via pipelines	12 622	5 012	273	23 987	1 306	5 908	322
61000	Water transport	12 599	12 062	73	1296 154	7 786	12 335	75
62000	Air transport	4 585	3 788	231	12 747	758	4 033	246
63000	Support. trans. activities, travel agencies	828	442	18	5 929	238	1 193	48
631130	Cargo handling, harbours etc., travel agencies	267	144	9	3 490	230	692	46
634000	Activities of other transport agencies	561	297	31	2 440	252	501	52
64000	Post and telecommunications	400	127	6	4 338	194	700	33

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2007

		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.
65000	Financial intermediation	60	27	1	1 581	37	446	11
651000	Monetary intermediation	41	21	1	927	31	286	10
652000	Other financial intermediation	19	7	1	654	53	160	13
66000	Insurance and pension funding	14	10	0	516	24	168	8
660102	Life insurance and pension funding	6	5	1	322	37	92	10
660300	Non-life insurance	9	6	0	194	15	76	6
67000	Activities auxiliary to finan. intermediat.	11	2	1	132	56	30	13
70000	Real estate activities	350	266	2	6 465	40	2 344	14
701109	Real estate agents etc.	60	52	4	1 332	111	319	27
702009	Dwellings	82	82	1	5 129	34	2 024	13
702040	Letting of non-residential buildings	208	0	4	4	61	2	26
71000	Renting of machinery and equipment etc.	54	8	3	497	168	70	24
72000	Computer and related activities	179	73	3	2 959	99	508	20
721009	Computer activ. exc. software consultancy and supply	45	12	2	625	110	120	24
722000	Software consultancy and supply	134	62	3	2 335	97	388	19
73000	Research and development	28	17	3	738	117	174	28
730001	Research and development (market)	7	3	1	394	137	75	26
730002	Research and development (other non-market)	22	18	5	344	101	100	29
74000	Consultancy etc. and cleaning activities	1 291	237	7	3 321	95	826	24
741100	Legal activities	24	10	2	201	41	58	13
741200	Accounting, book-keeping, auditing etc.	56	4	4	61	51	19	16
742009	Consulting engineers, architects etc.	282	80	5	1 761	103	414	24
744000	Advertising	110	11	5	249	119	68	32
747000	Industrial cleaning	412	45	27	166	98	76	45
748009	Other business activities	407	50	6	884	111	191	24
75000	Public administration etc.	2 115	1 937	15	10 626	83	3 925	31
751100	General (overall) public service activities	116	109	2	2 422	53	628	14
751209	Regulation of public service activities exc. for business	104	91	5	1 432	71	428	21
751300	Reg. of and contrib. to more efficient oper. of business	411	374	22	1 565	93	713	42
752000	Provision of services to the community	1 484	1 358	29	5 207	112	2 156	47
80000	Education	417	391	4	6 617	67	2 155	22
801000	Primary education	90	90	2	3 289	63	1 184	23
802000	Secondary education	116	101	6	959	55	327	19
803000	Higher education	31	29	1	1 567	78	393	20
804001	Adult and other education (market)	43	32	16	207	93	57	29
804002	Adult and other education (other non-market)	136	112	18	596	95	194	31
85109	Health care activities	140	132	1	6 450	66	1 705	17
851100	Hospital activities	34	33	0	5 072	73	1 298	19
851209	Medical, dental, veterinary activities etc.	106	92	3	1 378	48	407	14
85319	Social institutions etc. for children	156	155	3	2 993	63	908	19
85329	Social institutions etc. for adults	383	382	5	6 126	88	2 025	29
90000	Sewage and refuse disp. and similar act.	697	287	34	1 237	148	631	76
900010	Sewage removal and disposal	159	116	22	707	133	374	71
900020	Refuse collection and sanitation	490	152	60	446	177	227	90
900030	Refuse dumps and refuse disposal plants	48	5	10	84	154	30	55
91000	Activities of membership organiza. n.e.c.	46	35	2	856	53	250	16
92000	Recreational, cultural, sporting activities	276	175	5	3 646	107	1 086	33
920001	Recreational, cultural, sporting activities (market)	206	110	5	2 343	104	603	28
920002	Recreat., cultural, sporting activities (other non-market)	70	69	6	1 303	113	483	42
93009	Other service activities	138	109	11	823	80	272	27
930009	Service activities n.e.c.	138	103	13	823	101	272	34
950000	Private households with employed persons	0	0	0	0	0	0	0

Table 8.III.3 (cont.) Direct and indirect NO_x emissions by industries 2007

		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
1	Agriculture, fishing and quarrying	29 379	10 906	217	21 954	384	13 333	265
0109	Agriculture, horticulture and forestry	13 877	3 365	211	9 221	428	4 492	281
0500	Fishing	6 787	4 394	1 874	5 555	2 018	4 504	1 921
1009	Mining and quarrying	8 715	4 226	132	7 179	218	4 337	136
2	Manufacturing	17 962	11 721	28	175 990	254	35 100	83
1509	Mfr. of food, beverages and tobacco	4 934	3 745	36	61 431	464	18 706	177
1709	Mfr. of textiles, wearing apparel, leather	272	222	25	12 528	297	474	53
2009	Mfr. of wood products, printing and publ.	1 346	427	22	5 462	197	1 110	56
2309	Mfr. of chemicals, plastic products etc.	2 798	2 079	22	26 586	214	5 917	64
2600	Mfr. of other non-metallic mineral products	3 340	892	139	3 921	449	1 394	217
2709	Mfr. of basic metals and fabr. metal prod.	4 486	2 871	17	57 097	179	6 069	37
3600	Mfr. of furniture, manufacturing n.e.c.	786	655	26	8 964	222	1 430	56
3	Electricity, gas and water supply	33 168	19 238	577	22 201	645	19 180	575
4	Construction	12 632	9 342	57	34 757	210	15 626	95
5	Wholesale and retail trade, hotels, restaurants	6 243	4 416	15	63 563	222	14 157	49
5000	Sale and repair of motor vehicles etc.	1 445	1 065	32	6 331	190	1 874	56
5100	Ws. and commis. trade, exc. of m. vehicles	3 387	2 175	16	42 407	305	6 994	50
5200	Re. trade and repair work exc. of m. vehicles	1 105	975	12	8 609	107	3 378	42
5500	Hotels and restaurants	307	198	6	6 216	186	1 911	57
6	Transport, storage and communication	37 720	25 616	99	1351 687	5 120	28 539	110
6009	Transport	37 320	28 195	118	1347 349	5 576	27 838	117
6400	Post and telecommunications	400	127	6	4 338	194	700	33
7	Financial intermediation, business activities	1 987	942	3	16 209	53	4 566	15
6509	Financial intermediation and insurance etc.	85	42	1	2 229	33	643	10
7009	Real estate and renting activities	404	287	2	6 962	42	2 415	15
7209	Business activities etc.	1 498	380	6	7 018	99	1 509	23
8	Public and personal services	4 367	3 883	8	39 374	77	12 958	25
7500	Public administration etc.	2 115	1 937	15	10 626	83	3 925	31
8000	Education	417	391	4	6 617	67	2 155	22
8519	Health care activities	140	132	1	6 450	66	1 705	17
8539	Social work activities	539	538	5	9 119	78	2 933	25
9009	Other community, social and personal act.	1 157	734	11	6 562	95	2 239	33
	Industries total	143 459	95 172	47	1725 734	745	143 459	71

Table 8.IV.1 Direct and indirect CO₂ emissions by final uses 2007

		Direct		Direct and indirect			
				Globally		In Denmark	
		1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
10	Food	-	-	4 219	53	1 850	23
1110	Bread and cereals	-	-	603	47	277	21
1120	Meat	-	-	1 062	53	485	24
1130	Fish	-	-	143	43	73	22
1141	Eggs	-	-	58	48	34	29
1142	Milk, cream, yoghurt etc.	-	-	369	57	232	36
1143	Cheese	-	-	210	50	103	25
1150	Butter, oils and fats	-	-	146	64	73	32
1160	Fruit and vegetables except potatoes	-	-	846	68	259	21
1171	Potatoes etc.	-	-	75	40	44	24
1181	Sugar	-	-	24	48	17	34
1182	Ice cream, chocolate and confectionery	-	-	498	45	193	17
1190	Food products n.e.c.	-	-	185	53	58	17
20	Beverages and tobacco	-	-	1 032	28	462	13
1210	Coffee, tea and cocoa	-	-	112	42	52	20
1220	Mineral waters, soft drinks and juices	-	-	325	46	170	24
2110	Wine and spirits	-	-	283	33	63	7
2130	Beer	-	-	181	37	123	25
2210	Tobacco	-	-	131	10	54	4
30	Clothing and footwear	-	-	1 018	26	330	9
3110	Garments and clothing materials etc.	-	-	807	26	265	9
3140	Laundering, dry cleaning etc.	-	-	9	19	6	12
3200	Footwear	-	-	203	28	60	8
40	Housing	-	-	2 125	12	1 217	7
4100	Actual rentals for housing	-	-	395	8	228	5
4200	Imputed rentals for housing	-	-	807	8	466	5
4300	Regular maintenance and repair of the dwelling	-	-	461	66	162	23
4410	Refuse collection, other services n.e.c.	-	-	111	25	78	17
4430	Water supply and sewerage services	-	-	350	34	283	27
45	Electricity, gas and other fuels	6 726	147	21 598	471	20 762	453
4510	Electricity	-	-	8 663	438	8 035	406
4520	Gas	1 673	301	1 757	316	1 744	314
4530	Liquid fuels	1 600	301	1 788	336	1 691	318
4540	Hot water, steam etc.	3 454	227	9 390	617	9 292	611
50	Furnishing, household equipment etc.	-	-	1 282	27	472	10
5100	Furniture, furnishings, carpets etc.	-	-	567	30	208	11
5200	Household textiles	-	-	110	27	46	11
5310	Major household appliances	-	-	177	26	37	5
5330	Repair of major household appliances	-	-	15	21	11	15
5400	Glass, tableware and household utensils	-	-	166	33	62	12
5500	Tools and equipment for house and garden	-	-	105	24	44	10
5610	Non-durable household goods	-	-	101	27	41	11
5620	Domestic services and home care services	-	-	41	13	25	8
60	Medical products, health services	-	-	380	17	166	7
6111	Medical and pharmaceutical products	-	-	153	23	40	6
6112	Therapeutic appliances and equipment	-	-	74	21	33	9
6200	Out-patient services	-	-	101	12	62	7
6300	Hospital services	-	-	52	15	30	9
71	Purchase of vehicles	-	-	1 097	23	166	4
79	Other transport and communication	6 291	82	9 458	124	7 797	102
7210	Maintenance and repairs of motor vehicles	-	-	559	31	250	14
7220	Fuels and lubricants	6 291	265	6 909	291	6 608	278
7240	Other services in respect of personal transp. equipment	-	-	340	35	181	19
7300	Transport services	-	-	1 344	136	638	65
8100	Communications	-	-	305	20	120	8

Table 8.IV.1 (cont.) Direct and indirect CO₂ emissions by final uses 2007

		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	-	-	2 706	29	1 219	13
9110	Radio and television sets etc.	-	-	208	23	53	6
9120	Photographic equipment etc.	-	-	36	20	12	7
9130	Data processing equipment	-	-	148	22	70	10
9140	Recording media for pictures and sound	-	-	66	22	33	11
9150	Repair of a/v and data processing equipment	-	-	22	23	15	15
9200	Other major durables for recreation and culture	-	-	145	29	42	8
9300	Other recreational items and equipment	-	-	735	42	301	17
9400	Recreational and cultural services	-	-	580	20	337	12
9510	Books, newspapers and periodicals	-	-	242	25	124	13
9530	Stationery and drawing materials etc.	-	-	39	27	16	11
9600	Package holidays	-	-	485	50	217	22
97	Other goods and services	-	-	2 847	19	1 528	10
9700	Education	-	-	87	16	60	11
9810	Catering	-	-	1 333	36	731	20
9820	Accommodation services	-	-	118	33	72	20
9911	Hairdressing salons etc.	-	-	133	19	85	12
9912	Appliances, articles and products for personal care	-	-	322	34	85	9
9921	Jewellery, clocks and watches	-	-	48	21	26	11
9922	Other personal effects	-	-	93	27	33	9
9931	Retirement homes, day-care centres etc.	-	-	76	19	54	13
9932	Kindergartens, creches etc.	-	-	115	12	74	7
9940	Insurance	-	-	124	6	77	4
9950	Financial services n.e.c.	-	-	306	8	176	5
9960	Other services n.e.c.	-	-	92	18	55	11
9980	Cons. of non-residents on the economic territory	-1 351	38	-2 674	75	-1 978	55
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	152	13	102	8
	Total of private consumption	11 667	14	45 239	55	34 094	42
	Durable	-	-	2 501	25	646	6
	Semi-durable	-	-	2 645	30	944	11
	Non-durable	13 018	63	34 253	166	29 887	145
	Total of rentals for housing	-	-	1 202	8	694	5
	Other services	-	-	7 160	27	3 798	14
	Government individual market consumption	-	-	466	19	171	7
6111	Medical and pharmaceutical products	-	-	213	26	39	5
6112	Therapeutic appliances and equipment	-	-	32	19	11	7
6200	Out-patient services	-	-	142	11	87	7
7300	Transport services	-	-	27	105	17	64
	Government individual market consumption nec.	-	-	52	21	17	7
	Government individual non-market consumption	-	-	4 525	16	3 107	11
6200	Out-patient services	-	-	82	12	51	7
6300	Hospital services	-	-	1 363	16	859	10
9400	Recreational and cultural services	-	-	332	30	246	22
9700	Education	-	-	1 326	15	984	11
9931	Retirement homes, day-care centres etc.	-	-	947	18	659	12
9932	Kindergartens, creches etc.	-	-	475	12	308	8

Table 8.IV.1 (cont.) Direct and indirect CO₂ emissions by final uses 2007

		Direct		Direct and indirect			
				Globally		In Denmark	
		1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.	1000 tonnes	tonnes per DKK mio.
	Government collective consumption	-	-	2 351	18	1 437	11
01	General public services	-	-	478	12	293	8
02	Defence	-	-	633	24	393	15
03	Public order and safety	-	-	368	23	228	14
04	Economic affairs	-	-	533	24	314	14
05	Environmental Protection	-	-	87	16	54	10
06	Housing and community amenities	-	-	15	13	9	8
07	Health,	-	-	42	11	25	7
08	Recreation, culture and religion	-	-	79	12	52	8
09	Education	-	-	28	13	17	8
10	Social protection	-	-	89	10	51	6
	GFCF, total	-	-	11 914	32	5 455	15
	GFCF, Machinery and equipment	-	-	2 958	30	721	7
	GFCF, Transport equipment	-	-	1 217	28	200	5
	GFCF, Building and construction	-	-	6 822	35	4 024	21
	GFCF, Other and acquisitions of valuables, net	-	-	917	25	509	14
	Changes in stocks	-	-	1 511	61	750	30
	Exports, total	1 351	2	89 998	102	21 439	24
	Final uses, total	13 018	5	156 005	61	66 452	26

Table 8 IV 2 Direct and indirect SO₂ emissions by final uses 2007

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	5 271	66	890	11
1110	Bread and cereals	-	-	710	55	126	10
1120	Meat	-	-	1 354	68	164	8
1130	Fish	-	-	148	45	30	9
1141	Eggs	-	-	64	53	11	9
1142	Milk, cream, yoghurt etc	-	-	341	53	75	11
1143	Cheese	-	-	222	53	31	7
1150	Butter, oils and fats	-	-	152	67	29	13
1160	Fruit and vegetables except potatoes	-	-	1 350	109	279	22
1171	Potatoes etc	-	-	71	39	13	7
1181	Sugar	-	-	44	88	23	47
1182	Ice cream, chocolate and confectionery	-	-	588	53	86	8
1190	Food products n e c	-	-	226	65	23	7
20	Beverages and tobacco	-	-	1 181	32	164	4
1210	Coffee, tea and cocoa	-	-	121	46	21	8
1220	Mineral waters, soft drinks and juices	-	-	365	52	66	9
2110	Wine and spirits	-	-	329	38	17	2
2130	Beer	-	-	186	38	47	10
2210	Tobacco	-	-	179	13	13	1
30	Clothing and footwear	-	-	1 642	42	83	2
3110	Garments and clothing materials etc	-	-	1 270	41	67	2
3140	Laundry, dry cleaning etc	-	-	9	20	1	3
3200	Footwear	-	-	363	50	15	2
40	Housing	-	-	2 340	14	563	3
4100	Actual rentals for housing	-	-	465	9	123	2
4200	Imputed rentals for housing	-	-	949	9	251	2
4300	Regular maintenance and repair of the dwelling	-	-	571	82	98	14
4410	Refuse collection, other services n e c	-	-	103	23	15	3
4430	Water supply and sewerage services	-	-	252	24	76	7
45	Electricity, gas and other fuels	2 505	55	7 179	157	6 460	141
4510	Electricity	-	-	2 690	136	2 384	121
4520	Gas	10	2	84	15	29	5
4530	Liquid fuels	819	154	1 045	196	876	165
4540	Hot water, steam etc	1 676	110	3 360	221	3 170	208
50	Furnishing, household equipment etc	-	-	1 693	36	113	2
5100	Furniture, furnishings, carpets etc	-	-	738	39	50	3
5200	Household textiles	-	-	142	35	11	3
5310	Major household appliances	-	-	249	37	8	1
5330	Repair of major household appliances	-	-	16	23	2	3
5400	Glass, tableware and household utensils	-	-	201	40	15	3
5500	Tools and equipment for house and garden	-	-	152	35	10	2
5610	Non-durable household goods	-	-	144	38	10	3
5620	Domestic services and home care services	-	-	50	16	8	3
60	Medical products, health services	-	-	527	24	43	2
6111	Medical and pharmaceutical products	-	-	231	35	10	2
6112	Therapeutic appliances and equipment	-	-	123	35	7	2
6200	Out-patient services	-	-	107	12	17	2
6300	Hospital services	-	-	66	19	8	2
71	Purchase of vehicles	-	-	1 378	29	29	1
79	Other transport and communication	136	2	7 445	97	590	8
7210	Maintenance and repairs of motor vehicles	-	-	607	33	49	3
7220	Fuels and lubricants	136	6	768	32	330	14
7240	Other services in respect of personal transp equipment	-	-	586	61	63	7
7300	Transport services	-	-	4 803	485	111	11
8100	Communications	-	-	681	46	37	2

Table 8 IV 2 (cont) Direct and indirect SO₂ emissions by final uses 2007

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
91	Recreation and culture	-	-	3 618	38	494	5
9110	Radio and television sets etc	-	-	347	39	11	1
9120	Photographic equipment etc	-	-	57	32	3	2
9130	Data processing equipment	-	-	241	35	18	3
9140	Recording media for pictures and sound	-	-	109	36	8	2
9150	Repair of a/v and data processing equipment	-	-	24	25	3	3
9200	Other major durables for recreation and culture	-	-	194	39	10	2
9300	Other recreational items and equipment	-	-	1 134	64	251	14
9400	Recreational and cultural services	-	-	715	25	93	3
9510	Books, newspapers and periodicals	-	-	306	32	30	3
9530	Stationery and drawing materials etc	-	-	60	41	4	2
9600	Package holidays	-	-	431	44	64	7
97	Other goods and services	-	-	3 254	22	501	3
9700	Education	-	-	106	19	16	3
9810	Catering	-	-	1 321	36	275	7
9820	Accommodation services	-	-	109	30	26	7
9911	Hairdressing salons etc	-	-	140	20	20	3
9912	Appliances, articles and products for personal care	-	-	488	51	20	2
9921	Jewellery, clocks and watches	-	-	62	27	6	2
9922	Other personal effects	-	-	166	48	7	2
9931	Retirement homes, day-care centres etc	-	-	91	22	15	4
9932	Kindergartens, creches etc	-	-	162	16	21	2
9940	Insurance	-	-	131	6	26	1
9950	Financial services n e c	-	-	372	10	56	1
9960	Other services n e c	-	-	108	21	14	3
9980	Cons of non-residents on the economic territory	- 29	1	-2 467	69	- 244	7
9990	Consumption by residents in the ROW	-	-	-	-	-	-
	Non-profit institutions serving households (NPISH)	-	-	188	16	29	2
	Total of private consumption	2 612	3	33 251	41	9 714	12
	Durable	-	-	3 389	33	142	1
	Semi-durable	-	-	4 086	47	407	5
	Non-durable	2 641	13	15 080	73	7 893	38
	Total of rentals for housing	-	-	1 414	9	373	2
	Other services	-	-	11 562	44	1 114	4
	Government individual market consumption	-	-	643	26	47	2
6111	Medical and pharmaceutical products	-	-	307	37	10	1
6112	Therapeutic appliances and equipment	-	-	48	29	3	2
6200	Out-patient services	-	-	152	12	24	2
7300	Transport services	-	-	72	278	3	10
	Government individual market consumption nec	-	-	65	26	8	3
	Government individual non-market consumption	-	-	5 391	19	846	3
6200	Out-patient services	-	-	88	12	14	2
6300	Hospital services	-	-	1 704	20	233	3
9400	Recreational and cultural services	-	-	319	28	71	6
9700	Education	-	-	1 489	17	266	3
9931	Retirement homes, day-care centres etc	-	-	1 130	21	175	3
9932	Kindergartens, creches etc	-	-	662	16	86	2

Table 8 IV 2 (cont) Direct and indirect SO₂ emissions by final uses 2007

	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	-	-	2 677	20	458	3
01 General public services	-	-	620	16	84	2
02 Defence	-	-	584	22	110	4
03 Public order and safety	-	-	343	22	64	4
04 Economic affairs	-	-	686	30	139	6
05 Environmental Protection	-	-	111	21	18	3
06 Housing and community amenities	-	-	19	18	3	2
07 Health,	-	-	58	16	7	2
08 Recreation, culture and religion	-	-	98	15	15	2
09 Education	-	-	38	17	5	2
10 Social protection	-	-	120	14	15	2
GFCF, total	-	-	15 674	42	2 743	7
GFCF, Machinery and equipment	-	-	4 428	45	184	2
GFCF, Transport equipment	-	-	1 440	33	43	1
GFCF, Building and construction	-	-	8 423	43	2 367	12
GFCF, Other and acquisitions of valuables, net	-	-	1 382	38	150	4
Changes in stocks	-	-	1 962	79	614	25
Exports	29	0	508 547	574	12 757	14
Final uses, total	2 641	1	568 144	224	27 179	11

Table 8 IV 3 Direct and indirect NO_x emissions by final uses 2007

		Direct		Direct and indirect			
				Globally		In Denmark	
		tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
10	Food	-	-	19 562	246	5 317	67
1110	Bread and cereals	-	-	2 866	222	822	64
1120	Meat	-	-	5 981	300	1 617	81
1130	Fish	-	-	825	249	208	63
1141	Eggs	-	-	307	256	123	102
1142	Milk, cream, yoghurt etc	-	-	1 681	259	741	114
1143	Cheese	-	-	1 027	246	306	73
1150	Butter, oils and fats	-	-	673	294	233	102
1160	Fruit and vegetables except potatoes	-	-	2 668	215	512	41
1171	Potatoes etc	-	-	309	167	111	60
1181	Sugar	-	-	81	161	30	60
1182	Ice cream, chocolate and confectionery	-	-	2 262	204	469	42
1190	Food products n e c	-	-	882	253	147	42
20	Beverages and tobacco	-	-	4 998	137	1 296	35
1210	Coffee, tea and cocoa	-	-	472	178	108	41
1220	Mineral waters, soft drinks and juices	-	-	1 520	217	527	75
2110	Wine and spirits	-	-	1 430	165	147	17
2130	Beer	-	-	842	174	388	80
2210	Tobacco	-	-	733	55	125	9
30	Clothing and footwear	-	-	6 364	164	769	20
3110	Garments and clothing materials etc	-	-	4 957	160	622	20
3140	Laundering, dry cleaning etc	-	-	39	84	13	28
3200	Footwear	-	-	1 368	187	133	18
40	Housing	-	-	8 249	48	3 304	19
4100	Actual rentals for housing	-	-	1 686	34	665	13
4200	Imputed rentals for housing	-	-	3 441	34	1 358	13
4300	Regular maintenance and repair of the dwelling	-	-	1 451	207	476	68
4410	Refuse collection, other services n e c	-	-	579	130	286	64
4430	Water supply and sewerage services	-	-	1 092	106	518	50
45	Electricity, gas and other fuels	6 666	145	25 343	553	22 720	495
4510	Electricity	-	-	9 987	505	8 813	446
4520	Gas	878	158	1 281	231	1 109	200
4530	Liquid fuels	1 131	213	1 932	363	1 355	255
4540	Hot water, steam etc	4 657	306	12 143	798	11 443	752
50	Furnishing, household equipment etc	-	-	6 728	144	1 235	26
5100	Furniture, furnishings, carpets etc	-	-	2 934	155	522	28
5200	Household textiles	-	-	565	139	110	27
5310	Major household appliances	-	-	955	140	99	14
5330	Repair of major household appliances	-	-	75	103	29	39
5400	Glass, tableware and household utensils	-	-	778	156	140	28
5500	Tools and equipment for house and garden	-	-	613	139	119	27
5610	Non-durable household goods	-	-	556	148	104	28
5620	Domestic services and home care services	-	-	253	82	114	37
60	Medical products, health services	-	-	2 006	90	384	17
6111	Medical and pharmaceutical products	-	-	856	131	102	16
6112	Therapeutic appliances and equipment	-	-	476	133	91	25
6200	Out-patient services	-	-	424	49	129	15
6300	Hospital services	-	-	251	73	63	18
71	Purchase of vehicles	-	-	5 623	119	526	11
79	Other transport and communication	30 327	396	57 902	757	36 783	481
7210	Maintenance and repairs of motor vehicles	-	-	2 677	147	729	40
7220	Fuels and lubricants	30 327	1 278	32 604	1 374	31 065	1 309
7240	Other services in respect of personal transp equipment	-	-	2 187	226	458	47
7300	Transport services	-	-	18 059	1 825	4 204	425
8100	Communications	-	-	2 374	159	328	22

Table 8 IV 3 (cont) Direct and indirect NO_x emissions by final uses 2007

	Direct		Direct and indirect			
	tonnes	kg per DKK mio	Globally		In Denmark	
	tonnes	kg per DKK mio	tonnes	kg per DKK mio	tonnes	kg per DKK mio
91 Recreation and culture	-	-	13 525	143	2 921	31
9110 Radio and television sets etc	-	-	1 325	148	150	17
9120 Photographic equipment etc	-	-	220	123	34	19
9130 Data processing equipment	-	-	919	135	180	26
9140 Recording media for pictures and sound	-	-	419	139	89	29
9150 Repair of a/v and data processing equipment	-	-	109	113	40	41
9200 Other major durables for recreation and culture	-	-	810	162	125	25
9300 Other recreational items and equipment	-	-	3 262	184	813	46
9400 Recreational and cultural services	-	-	2 739	94	681	23
9510 Books, newspapers and periodicals	-	-	1 248	128	320	33
9530 Stationery and drawing materials etc	-	-	232	159	43	30
9600 Package holidays	-	-	2 241	230	444	46
97 Other goods and services	-	-	13 226	90	3 601	25
9700 Education	-	-	414	75	125	23
9810 Catering	-	-	5 722	154	1 758	47
9820 Accommodation services	-	-	452	125	146	41
9911 Hairdressing salons etc	-	-	588	84	194	28
9912 Appliances, articles and products for personal care	-	-	1 774	187	221	23
9921 Jewellery, clocks and watches	-	-	271	119	69	30
9922 Other personal effects	-	-	639	184	88	25
9931 Retirement homes, day-care centres etc	-	-	357	88	118	29
9932 Kindergartens, creches etc	-	-	629	63	191	19
9940 Insurance	-	-	502	24	158	7
9950 Financial services n e c	-	-	1 427	38	396	11
9960 Other services n e c	-	-	451	87	138	27
9980 Cons of non-residents on the economic territory	-6 513	182	-15 900	444	-8 809	246
9990 Consumption by residents in the ROW	-	-	-	-	-	-
Non-profit institutions serving households (NPISH)	-	-	731	60	221	18
Total of private consumption	30 480	37	148 358	181	70 269	86
Durable	-	-	13 533	134	1 795	18
Semi-durable	-	-	14 607	168	2 378	27
Non-durable	36 993	180	85 167	414	60 924	296
Total of rentals for housing	-	-	5 127	34	2 023	13
Other services	-	-	45 092	172	11 736	45
Government individual market consumption	-	-	2 493	99	480	19
6111 Medical and pharmaceutical products	-	-	1 133	137	97	12
6112 Therapeutic appliances and equipment	-	-	188	113	29	18
6200 Out-patient services	-	-	591	48	174	14
7300 Transport services	-	-	335	1 294	131	505
Government individual market consumption nec	-	-	246	98	49	19
Government individual non-market consumption	-	-	21 215	75	6 854	24
6200 Out-patient services	-	-	342	48	101	14
6300 Hospital services	-	-	6 542	77	1 805	21
9400 Recreational and cultural services	-	-	1 469	131	683	61
9700 Education	-	-	5 687	66	1 891	22
9931 Retirement homes, day-care centres etc	-	-	4 596	87	1 589	30
9932 Kindergartens, creches etc	-	-	2 579	64	785	20

Table 8 IV 3 (cont) Direct and indirect NO_x emissions by final uses 2007

		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	-	-	12 007	91	4 399	34
01	General public services	-	-	2 476	64	691	18
02	Defence	-	-	2 973	112	1 231	46
03	Public order and safety	-	-	1 736	110	714	45
04	Economic affairs	-	-	3 031	134	1 224	54
05	Environmental Protection	-	-	464	85	161	30
06	Housing and community amenities	-	-	81	75	27	25
07	Health,	-	-	230	62	64	17
08	Recreation, culture and religion	-	-	381	58	115	18
09	Education	-	-	149	66	43	19
10	Social protection	-	-	486	56	129	15
	GFCF, total	-	-	61 641	166	18 387	50
	GFCF, Machinery and equipment	-	-	17 406	178	2 051	21
	GFCF, Transport equipment	-	-	6 036	140	627	15
	GFCF, Building and construction	-	-	33 086	170	14 628	75
	GFCF, Other and acquisitions of valuables, net	-	-	5 113	142	1 082	30
	Changes in stocks	-	-	6 320	255	1 418	57
	Exports	6 513	7	1510 694	1 707	78 644	89
	Final uses, total	36 993	15	1762 728	694	180 452	71

Appendix 1 Industries

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

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

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

Appendix 1 (continued) Industries

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

Appendix 1 (continued) Industries

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

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

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

Appendix 1 (continued) Industries

Groupings ¹				Danish industrial classification (DB03)	
8	26	52	130		
7209		Business activities			Forretningsservice
	72000	Computer and related activities			It-service
	721009	Computer activities exc. software consultancy and supply		721,723-726	It-service bortset fra levering af software
	722000	Software consultancy and supply		722000	Levering af programmel og konsulentbistand i forb. med software
	73000	Research and development			Forskning og udvikling
	730001	Research and development (market)		NR-definition	Forskning og udvikling (markeds­mæssig)
	730002	Research and development (other non-market)		NR-definition	Forskning og udvikling (anden ikke-markeds­mæssig)
	74000	Consultancy and cleaning activities etc.			Rådgivning og rengøring mv.
	741100	Legal activities		111 standard	Advokatvirksomhed
	741200	Accounting, book-keeping, auditing		111 standard	Revision og bogføring
	742009	Consulting engineers and architects		111 standard	Rådgivende ingeniører og arkitekter
	744000	Advertising		111 standard	Reklame og markedsføring
	747000	Building-cleaning activities		111 standard	Rengøringsvirksomhed
	748009	Other business activities		111 standard	Anden forretningsservice
8		Public and personal services			Offentlige og personlige tjenester
	7500	75000 Public administration			Offentlig administration
	751100	General (overall) public service activities		111 standard	Generel offentlig administration
	751209	Administration of public sectors exc. for business		7512;7514;7530	Offentlig sektoradministration bortset fra vedr. erhverv og infrastruktur m.v.
	751300	Regulation of and contribution to more efficient operation of business		751300	Offentlig administration vedrørende erhverv, infrastruktur mv.
	752000	Defence, police and administration of justice		111 standard	Forsvar, politi og retsvæsen
	8000	80000 Education			Undervisning
	801000	Primary education		111 standard	Folkeskoler
	802000	Secondary education		111 standard	Gymnasier og erhvervsfaglige skoler
	803000	Higher education		111 standard	Videregående uddannelsesinstitutioner
	804001	Adult and other education (market)		NR-definition	Voksenundervisning mv. (markeds­mæssig)
	804002	Adult and other education (other non-market)		NR-definition	Voksenundervisning mv. (anden ikke-markeds­mæssig)
	8519	85109 Health care activities			Sundhedsvæsen
	851100	Hospital activities		111 standard	Hospitaler
	851209	Medical, dental and veterinary activities		111 standard	Læger, tandlæger, dyrlæger
	8539	Social institutions etc.			Sociale institutioner
	85319	853109 Social institutions for children		53 standard ²	Sociale institutioner for børn og unge
	85329	853209 Social institutions for adults		53 standard ²	Sociale institutioner for voksne
	9009	Associations, culture and refuse disposal			Foreninger, kultur og renovation
	90000	Sewage and refuse disp. and similar act.			Renovation
	900010	Sewage removal and purifying plants		900010	Kloakvæsen og rensningsanlæg
	900020	Refuse collection and sanitation		900020	Renovation og renholdelse
	900030	Refuse dumps and refuse disposal plants		900030	Lossepladser og forbrændingsanstalter
	91000	910000 Activities of membership organizations		53 standard	Organisationer og foreninger
	92000	Recreational, cultural, sporting activities			Forlystelser, kultur og sport
	920001	Recreational, cultural, sporting activities (market)		NR-definition	Forlystelser, kultur og sport (markeds­mæssig)
	920002	Recreational, cultural, sporting activities (other non-market)		NR-definition	Forlystelser, kultur og sport (anden ikke-markeds­mæssig)
	93009	Other service activities			Anden servicevirksomhed
	930009	Other service activities		930,980,990	Servicevirksomhed i øvrigt
	950000	Private households with employed persons		950000	Private husholdninger med ansat medhjælp

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

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

Appendix 2 Individual consumption by purpose

Groupings			
13	41	72	Duration
10	110		Food
		1110	IV Bread and cereals
		1120	IV Meat
		1130	IV Fish
		1141	IV Eggs
		1142	IV Milk, cream, yoghurt etc.
		1143	IV Cheese
		1150	IV Butter, oils and fats
		1160	IV Fruit and vegetables except potatoes
		1171	IV Potatoes etc.
		1181	IV Sugar
		1182	IV Ice cream, chocolate and confectionery
		1190	IV Food products n.e.c.
20			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
			Flydende brændsel
			Fjernvarme mv.
			Boligudstyr, husholdningstjenester mv.
			Møbler og gulvtæpper mv.
			Gardiner, sengelinned mv.
			Husholdningsmaskiner mv.
			Husholdningsmaskiner
			Reparation af husholdningsmaskiner
			Service, køkkenudstyr
			Husholdnings- og haveredskaber
			Andre varer og tjenester til husholdningen
			Rengøringsmidler mv.
			Hushjælp mv.
			Medicin, lægeudgifter o.l.
			Medicin, vitaminer, briller mv.
			Medicin, vitaminer mv.
			Briller, høreapparater mv.
			Læge, tandlæge mv.
			Hospitaler, sanatorier

Appendix 2 (continued) Individual consumption by purpose

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

V Durable
 HV Semi-durable
 IV Non-durable
 T Services

Varige
 Halvvarige
 Ikke varige
 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>	<p>For most producers the value of their production can be measured directly based on the revenue obtained by selling it. When it comes to the producers of certain types of financial intermediary services this practice can only be used for revenues obtained as commissions and fees, but not for revenues obtained by applying a higher interest rate for customer's loans than for their deposits, the so-called interest margin. The part of the payment covered by the interest margin is in the national accounts called Financial Intermediation Services Indirectly Measured, for short FISIM. It is primarily in connection with loans and deposits in banks the payment takes the form of FISIM, while FISIM does not occur in connection with mortgage credit.</p> <p>In the national accounts FISIM is considered to be like any other produced service, i.e. the total supply, consisting of domestic production and imports, equals total demand, consisting of intermediate consumption, private consumption and exports.</p> <p>The present calculation of FISIM in the national accounts is based on the difference between using a reference interest rate and the interest actually paid. While FISIM earlier was recorded as input in a notional industry, and consequently only reduced the total of Gross value added, the present treatment as mentioned records it as input in the industries or as final use.</p>
<i>Fixed capital formation</i>	Fixed capital formation consists of the expenses paid by industries for durables, acquired for use in the production for more than a year, e.g. expenses for acquisition of machinery, furniture and equipment. It may be calculated gross or net, the difference being consumption of fixed capital equipment.
<i>Flaring</i>	Burning of natural gas at drilling platforms without any utilization of the gas.
<i>Global direct and indirect emissions</i>	Includes, compared to the Danish emissions, also direct and indirect emissions caused by foreign production activities which are necessary to comply with the total Danish imports.
<i>Government collective consumption</i>	Expenditure for services of general government used collectively, e.g. defence and the judicial system.
<i>Government individual consumption</i>	Comprises expenditure for services of general government used by individual persons, e.g. many education and health services.
<i>Gross energy consumption</i>	Estimated energy consumption where the converted types of energy are converted into primary energy. The net import of electricity is also converted into primary energy assuming Danish technology of production. The use of, e.g. coal and crude oil,

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

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

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