

**Documentation of statistics for  
Production and Consumption of Goods by Enterprises 2013**

## 1 Introduction

The statistics illustrates how resources are being used in the production. It was published for the first time in January 2015, in cooperation with the Danish Business Authority.

## 2 Statistical presentation

The statistics on resource productivity provides data on industries and resources used in production and what the resource returns relative to productivity or turnover. Intensities for energy consumption and waste generation are also shown.

The statistics are produced in connection to the Environmental-Economic Accounts for Denmark (Green National Accounts).

### 2.1 Data description

Under construction

### 2.2 Classification system

Under construction.

### 2.3 Sector coverage

Includes all sectors.

### 2.4 Statistical concepts and definitions

Ressourceproduktiviteten: Ressourceproduktiviteten er defineret som produktion divideret med ressource. Ved at dividere omsætningen med vareforbruget, fås forholdstallet mellem vareforbruget og omsætningen. Altså hvor meget omsætning man får pr. enhed vareforbrug Fx

$$\text{Ressourceproduktiviteten} = \frac{\text{omsætning (mio. kr.)}}{\text{vareforbrug (mio. kr.)}}$$

### 2.5 Statistical unit

Enterprise.

### 2.6 Statistical population

The population is not the same for the underlying statistics. Detailed information in their respective Documentation of the statistics.

### 2.7 Reference area

Denmark.

## **2.8 Time coverage**

The individual statistics have different time periods.

The primary source has numbers from 2005 and forward ( current year -2).

## **2.9 Base period**

Not relevant for these statistics.

## **2.10 Unit of measure**

The unit of measure is number, million DKK, ton, petajoules and percent depending on the variable and where it is published.

## **2.11 Reference period**

01-01-2013 - 31-12-2013

## **2.12 Frequency of dissemination**

Annual statistics.

## **2.13 Legal acts and other agreements**

The statistics on resource productivity is based on existing data. Data is collected partly by Statistics Denmark and partly by the Environmental Protection Agency.

## **2.14 Cost and burden**

The direct response burden is zero. The data are collected through other statistics.

## **2.15 Comment**

See subject page [Green Economy](#).

## **3 Statistical processing**

The tables are all created from existing statistics in Statistics Denmark.

### **3.1 Source data**

Data from National Accounts, Manufacturers' Purchases of Goods and Services, Accounts Statistics for non-Agricultural Private Sector, Energy Accounts and Waste Accounts.

### **3.2 Frequency of data collection**

Annual - in the underlying statistics.

### **3.3 Data collection**

Collected by retrieving information from registers and other statistics.

### **3.4 Data validation**

Under construction.

### **3.5 Data compilation**

Under construction.

### **3.6 Adjustment**

Not relevant for these statistics.

## **4 Relevance**

Users: specialists.

### **4.1 User Needs**

Users: specialists

### **4.2 User Satisfaction**

Users: specialists.

### **4.3 Data completeness rate**

For some industries no detailed figures are published due to confidentiality.

## **5 Accuracy and reliability**

Under construction.

### **5.1 Overall accuracy**

Under construction.

## 5.2 Sampling error

Not relevant for these statistics.

## 5.3 Non-sampling error

There is no uncertainty calculations, users are referred to those of the underlying statistics.

## 5.4 Quality management

Statistics Denmark follows the recommendations on organisation and management of quality given in the Code of Practice for European Statistics (CoP) and the implementation guidelines given in the Quality Assurance Framework of the European Statistical System (QAF). A Working Group on Quality and a central quality assurance function have been established to continuously carry through control of products and processes.

## 5.5 Quality assurance

Statistics Denmark follows the principles in the Code of Practice for European Statistics (CoP) and uses the Quality Assurance Framework of the European Statistical System (QAF) for the implementation of the principles. This involves continuous decentralized and central control of products and processes based on documentation following international standards. The central quality assurance function reports to the Working Group on Quality. Reports include suggestions for improvement that are assessed, decided and subsequently implemented.

## 5.6 Quality assessment

The statistics are based on special aggregations and calculations from existing statistics. No consolidated quality assessment has been made for this, so users are referred to consult the quality assessments of the statistics used:

[National Accounts](#)

[Accounts Statistics for non-agricultural private sector](#)

[Manufacturers' Purchases of Goods and Services](#)

[Energy Accounts](#)

[Waste Accounts](#)

## 5.7 Data revision - policy

Statistics Denmark revises published figures in accordance with the [Revision Policy for Statistics Denmark](#). The common procedures and principles of the Revision Policy are for some statistics supplemented by a specific revision practice.

## 5.8 Data revision practice

Revisions follow those of the underlying statistics, see their documentation.

## **6 Timeliness and punctuality**

Under construction.

### **6.1 Timeliness and time lag - final results**

1 year and 7 months, due to dependencies to the National Accounts.

### **6.2 Punctuality**

All publications have been on time.

## **7 Comparability**

Under construction.

### **7.1 Comparability - geographical**

Not relevant for these statistics.

### **7.2 Comparability over time**

Under construction.

### **7.3 Coherence - cross domain**

Under construction.

### **7.4 Coherence - internal**

Not relevant for these statistics.

## **8 Accessibility and clarity**

The statistics are published annually in Statbank Denmark.

### **8.1 Release calendar**

The publication date appears in the release calendar. The date is confirmed in the weeks before.

### **8.2 Release calendar access**

The Release Calendar can be accessed on our English website: [Release Calendar](#).

### **8.3 User access**

Statistics are always published at 8:00 a.m. at the day announced in the release calendar. No one outside of Statistics Denmark can access the statistics before they are published.

### **8.4 News release**

The figures are published in a yearly news release, NYT from Statistics Denmark, in Danish.

### **8.5 Publications**

Not relevant for these statistics.

### **8.6 On-line database**

The statistics are available online in the [Statbank Denmark](#).

### **8.7 Micro-data access**

Under construction.

### **8.8 Other**

Other material only in Danish.

### **8.9 Confidentiality - policy**

In the compilation of the statistics, the confidentiality policy of Statistics Denmark is followed link, in Danish.

### **8.10 Confidentiality - data treatment**

In the compilation of the statistics the confidentiality policy of Statistics Denmark is followed (link, in Danish).

### **8.11 Documentation on methodology**

No further documents on methods available.

### **8.12 Quality documentation**

Results from the quality evaluation of products and selected processes are available in detail for each statistics and in summary reports for the Working Group on Quality.

## **9 Contact**

The statistics are administratively located in the Division For National Accounts. The responsible for the statistics is Ingeborg Vind, tel. +45 39 17 33 29, e-mail: [inv@dst.dk](mailto:inv@dst.dk)

### **9.1 Contact organisation**

Statistics Denmark

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Statistics Denmark, National Accounts

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Ingeborg Vind

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