

**Documentation of statistics for  
Relocations 2017**

## 1 Introduction

The purpose of these statistics is to describe the population's internal migration pattern in Denmark. Migrations to and from Greenland and The Faroe Island are not included. These statistics are e.g. used for administrative planning at national, regional and municipal level. The statistics are comparable since 1980.

## 2 Statistical presentation

These statistics are an annual measure of the number of internal migrations, between and internally in the country's municipalities and regions. These statistics are grouped into moving day and moving month and contain information about the gender and age of the persons moving. The statistics also show moving patterns for young people under 30 years of age and how many who move away from home.

### 2.1 Data description

All internal migrations which have occurred in a quarter are included, i.e. the statistics are based on occurrences. It thus follows that a person who migrates several times in the course of a calendar quarter will appear several times in the statistics of internal migrations. Moreover, migration from the place Faroe Islands and place Greenland are not included.

Internal migrations are grouped by internal or between municipalities and showed by age, sex and the municipality which is moved from and to.

### 2.2 Classification system

Inside and between municipalities.

### 2.3 Sector coverage

Not relevant for these statistics.

### 2.4 Statistical concepts and definitions

Internal migrations between municipalities: Internal migrations from one to another municipalities

Internal migrations inside the municipality: Internal migrations between addresses inside the single municipality

### 2.5 Statistical unit

Internal migrations.

### 2.6 Statistical population

Number of internal migrations inside and between municipalities each year

## **2.7 Reference area**

Denmark.

## **2.8 Time coverage**

The described documentation cover the statistical field back to 1986. It is possible to require data back to 1971 for internal migrations between municipalities back to 1971 and for internal migrations inside municipalities back to 1971.

## **2.9 Base period**

Not relevant for these statistics.

## **2.10 Unit of measure**

Number of internal migrations.

## **2.11 Reference period**

01-01-2016 - 31-12-2016

## **2.12 Frequency of dissemination**

The population statistics is published each year.

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

Law of Statistic Denmark according to announcement nr. 15. By 12 August 1972 according to the amendment, which follow by law nr 386 13 June 1990 and law nr. 1025 19 December 1992.

## **2.14 Cost and burden**

There is no response burden as the data are collected via registers by Statistic Denmark.

## **2.15 Comment**

A detailed description is available in the publication called [The movement of the population](#).

### **3 Statistical processing**

The source of the statistics is Statistic Denmark's population register, which daily receives a outdraw which include information about the events such as internal migrations from CPR (Central Person Register).

After the end of the quarter is the population extracted from the population at the municipality level from the register and is published in the Statbank.

Input data is not check for errors. Corrections on internal migrations from the source CPR (Central Person Register) will be updated in the database when they arrive.

#### **3.1 Source data**

The source of the statistics is Statistic Denmark's population register, which daily receives a outdraw which include information about the events such as internal migrations from CPR (Central Person Register).

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

Daily receives a outdraw which include information about the events such as internal migrations from CPR (Central Person Register).

#### **3.3 Data collection**

Register.

#### **3.4 Data validation**

Input data is not check for errors. Corrections of internal migrations from the source CPR (Central Person Register) will be updated in the database when they arrive.

#### **3.5 Data compilation**

Not relevant for these statistics.

#### **3.6 Adjustment**

Input data is not check for errors. Corrections of internal migrations from the source CPR (Central Person Register) will be updated in the database when they arrive.

### **4 Relevance**

Municipalities, countries, government department and other national organizations which want to take advantage of the statistical field of persons in order to improve the planning.

#### **4.1 User Needs**

Municipalities, countries, government department and other national organizations which want to take advantage of the statistical field of persons in order to improve the planning.

#### **4.2 User Satisfaction**

The users is asked to give their rating by a scheme after the deliverance of data/statistics. In general the user satisfaction by the data is high.

#### **4.3 Data completeness rate**

Not relevant for these statistics.

### **5 Accuracy and reliability**

The statistics are based on the Central Population Register. As the CPR register is an administrative register, the municipalities themselves have an interest in keeping the quality of the register at a high level. Analyses have shown that the quality of the CPR data is extremely high.

#### **5.1 Overall accuracy**

Analyses has shown that internal migrations for the year of 2007 that 2½ pct. of the internal migrations of the year is not part of the actual publish year.

#### **5.2 Sampling error**

Not relevant for these statistics.

#### **5.3 Non-sampling error**

Not relevant for these 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 the Central Population Register. As the CPR register is an administrative register, the municipalities themselves have an interest in keeping the quality of the register at a high level. Analyses have shown that the quality of the CPR data is extremely high. The selected method means, that events which is happen in the former quarter/year, but at first is registered in the actual quarter/year, will not be counted as an internal migration in actual year. Analyses has shown that internal migrations for the year of 2007 that 2½ pct. of the internal migrations of the year is not part of the actual publish year.

## **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**

Quarterly provisionally figures for internal migrations between municipalities is publish, but is not be revised. The publish yearly figures for internal migrations is final.

## **6 Timeliness and punctuality**

These statistics are published approx. a month and a half after the end of the reference period. Publications are released on time, as stated in the release calendar.

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

From the time when Statistics Denmark has received all the necessary information from CPR, it takes 1-2 weeks to produce and send out. In total Statistics Denmark uses about 7 weeks following the end of the quarter to production.

### **6.2 Punctuality**

The statistics about the internal migrations for the year is normally published 45 days after the end of the year.

## 7 Comparability

The period of waiting for the late reporting from the CPR register was shortened in the 4th quarter of 1992 from 40 days to 30 days.

The change method in 2007 means, that events which is happen in the former quarter/year, but at first is registered in the actual quarter/year, will not be counted as an internal migration in actual year. Analyses has shown that internal migrations for the year of 2007 that 2<sup>1</sup>/<sub>2</sub> pct. of the internal migrations of the year is not part of the actual publish year.

### 7.1 Comparability - geographical

In compiling the statistics, the circumstance that the occurrence of the events is reported to the central Population register with some delay, is taken into account.

The basis of compiling the total population as of the internal migration of the year is the persons, who on 1. January and until the 31. December are recorded on the central Population Register (CPR) as an internal migration. The population is adjusted for internal migrations, which took place before 1 January, but which were reported to the CPR not later than 30 days after the occurrence of the events.

### 7.2 Comparability over time

Not relevant for these statistics.

### 7.3 Coherence - cross domain

The municipalities prepare their own estimations based on information from their own registers. These estimations are very seldom in keeping with Statistics Denmark's estimations, because the municipalities' estimations do not take account of the time lag for the compilation of the statistics.

### 7.4 Coherence - internal

Not relevant for these statistics.

## 8 Accessibility and clarity

These statistics are published in the StatBank under [Internal migrations in Denmark](#). These statistics also feature in the [Statistical Yearbook](#). For more information go to the [Subject Page](#).

### 8.1 Release calendar

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

### 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.

## 8.2 Release calendar access

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

## 8.4 News release

Not relevant for these statistics.

## 8.5 Publications

These statistics feature in the [Statistical Yearbook](#).

## 8.6 On-line database

These statistics are published in the StatBank under [Internal migrations in Denmark](#) in the following tables:

- [FLY](#): Total internal migration by sex and age
- [FLYDAG](#): Internal migration by day of internal migration and month of internal migration
- [FLY66](#): Internal migration between municipalities by sex, age and municipality
- [FLY33](#): Internal migration within municipalities by sex, age and municipality
- [FLY55](#): Internal migration between regions by sex, age and region
- [FLYBOL](#): Left empty dwellings by Region, rooms, use and residence time in the housing
- [UNGFLYT](#): Young people moving by municipality, family type, sex, age and type of removal

## 8.7 Micro-data access

Researchers and other analysts from authorized research institutions, can be granted access to the underlying micro data by contacting [Research Services](#).

## 8.8 Other

These statistics are made available for [Customized Solutions](#) against payment.

## 8.9 Confidentiality - policy

[Data Confidentiality Policy](#) for Statistics Denmark is applied.

## 8.10 Confidentiality - data treatment

No information at individual level is available. Names, identity number or other information which make it possible to identify persons is anonymized.

## 8.11 Documentation on methodology

Not relevant for these statistics.



## **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 administrative placement of these statistic are in the division of Population and Education. The person responsible is Henning Christiansen, tel. +45 3917 3305, e-mail: hch@dst.dk

### **9.1 Contact organisation**

Statistics Denmark

### **9.2 Contact organisation unit**

Population and Education, Social Statistics

### **9.3 Contact name**

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Responsible for the statistics

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N/A