

**Documentation of statistics for
Internal migrations 2016**

1 Introduction

The purpose of the statistic of internal migration is to analyze and work out the basic statistics on persons who moves inside Denmark. Before 1968, the events were reported directly from the authorities in charge of registration, which sent the information to Statistics Denmark, which could then produce the statistics. The Central Population Register (CPR) was established in 1968, and from the spring of 1971 made it possible to systematically report e.g. internal migrations. The reporting based on this register commenced in 1971. The reporting of internal migration within the municipalities was initially problematic, and the first reports on this aspect were not available until 1979.

2 Statistical presentation

All internal and external migrations which have occurred in a given quarter/year are included, which means the statistics are based on occurrences. It thus follows that a person who migrates several times in the course of a calendar quarter will feature several times in the statistics of internal and external migrations.

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

The number of internal migrations is published each quarter about 40-45 days after the end of the quarter.

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 2¹/₂ 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.

8.2 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

News release by the homepage [homepage: Removals in Denmark](#)

8.5 Publications

Information releases and the publications Statistical yearbook, and the "Development of the population": [Publications can both downloaded.](#)

8.6 On-line database

"Internal migrations in Denmark": [Statistikbanken.](#)

8.7 Micro-data access

The material is stored at the level of persons (person_id) and be used together with information at the level of person (person_id).

8.8 Other

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

8.9 Confidentiality - policy

[Diskussionspolitik.](#)

8.10 Confidentiality - data treatment

[Policy of confidentiality.](#) No information at the individual level is given. Names, identity number or other information which make it possible to identify person is anonymized.

8.11 Documentation on methodology

[See the publication "Movement of the population \(vital statistics\) \(årlig udgivelse\).](#)

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.

The person responsible is Henning Christiansen, tel. +45 39 17 33 05, 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

Henning Christiansen

9.4 Contact person function

Responsible for the statistics

9.5 Contact mail address

Sejrøgade 11, 2100 Copenhagen

9.6 Contact email address

hch@dst.dk

9.7 Contact phone number

+45 39 17 33 05

9.8 Contact fax number

+45 39 17 39 99