

**Documentation of statistics for  
Reported Criminal Offences (Quarterly) 2017 Quarter 4**

## 1 Introduction

The purpose of the statistics is to show the number of criminal offenses in violation of the penal code and the special laws (except those contained in the Danish Road Traffic Act) to the police. The statistics on reported criminal offences date back to 1921, but are in its present form comparable from 1995 onwards.

## 2 Statistical presentation

The statistics are a quarterly statement of the number of offences of penal code and special laws/legislation reported to the police or discovered by the police itself. The reported criminal offences can be broken down by type of offenses and geographical on regions and municipalities.

### 2.1 Data description

The statistics on reported criminal offences form part of the Danish System of Criminal Statistics. The System of Criminal Statistics includes data on criminal cases from the reported offences and charges to the convictions plus arrests and imprisonments. The statistics on reported criminal offences is a case statistics and shows the number of offences of penal code and special laws/legislation (except the Road Traffic Act) reported to the police. The statistics include all criminal offences reported to the police in Denmark (exclusive of Greenland and the Faroe Islands). The reported offence is identified by a journal number which can be used by linking to other areas of the crime statistics. Other key variables are the code number of the reported criminal offence and the date and place (municipality) of the criminal offence. In order to evaluate the development in the number of reported criminal offences from quarter to quarter key series are seasonal adjusted.

### 2.2 Classification system

Municipalities and regions plus grouping of the codes of the criminal offences. A distinction is made between the penal code and special law/legislation. The penal code is divided into four subgroups: · Sexual offences · Crimes of violence · Offences against property · Other offences The most special laws/legislation are referred to as single acts, while the rest are categorized as 'Other special laws/legislations'. The grouping can be seen here: [overtrædelsetyper i kriminalitetsstatistikken](#)

### 2.3 Sector coverage

Not relevant.

### 2.4 Statistical concepts and definitions

**Reported criminal offence:** A reported criminal offence is a violation of the law which has been reported or by other ways has come to the knowledge of the police.

**Type of offence:** Type of offence describes the kind of the reported offence. The criminal offences are divided into the penal code and special law/legislation. Violations of the penal code are grouped in sexual offences, crimes of violence, offences against property and other offences. The most special laws/legislation are referred to as single acts, while the rest are categorized as 'Other special laws/legislations'.

## **2.5 Statistical unit**

The unit in the statistics is the criminal case - here as a reported criminal offence. A violation of the law committed by more than one person is registered as one offence only - and if a violation of the law includes more than a single victim it will also be registered as one offence. If more than one person has reported the violation of the law to the police, more than one reported criminal offence can in exceptional cases be registered.

## **2.6 Statistical population**

Violations of the penal code and the special laws (except the Road Traffic Act) in Denmark (except the Faroe Islands and Greenland), which has been reported or discovered by the police itself.

## **2.7 Reference area**

Denmark, except the Faroe Islands and Greenland.

## **2.8 Time coverage**

The statistics cover the time period from 1995 onwards.

## **2.9 Base period**

Not relevant

## **2.10 Unit of measure**

Number of reported criminal offences.

## **2.11 Reference period**

01-10-2017 - 31-12-2017

## **2.12 Frequency of dissemination**

The statistics are published quarterly.

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

The Act on Statistics Denmark § 6. There is no EU Regulation related to this statistics.

## **2.14 Cost and burden**

The statistics are based on administrative registers. There is no direct burden to the compilation of these statistics.

## 2.15 Comment

Additional information on reported crimes can be found on the statistics [Subject page](#) or by contacting Statistics Denmark.

## 3 Statistical processing

The source of the statistics is The Central Register of Reported Criminal Offences - administered by the National Commissioner of the Danish Police. Data are delivered quarterly via System-to-system-transmission. The data go through a probability check in form of a comparison with data from the previous year, key variables are checked for valid values and irrelevant offences are deleted.

Key series are seasonal adjusted. Seasonal adjustments are made for sexual offenses, crimes of violence, offence against property and other offences, as well as selected subcategories where there may be registered seasonal variations. The seasonally adjusted figures will only be published in NYT from Statistics Denmark

### 3.1 Source data

The Central Register of Reported Criminal Offences - administered by the National Commissioner of the Danish Police.

### 3.2 Frequency of data collection

Quarterly

### 3.3 Data collection

System-to-system transmission

### 3.4 Data validation

The data go through a probability check in form of a comparison with data from the previous year. Explanations of possible big deflections in the distribution of key variables are looked for, possible by contacting the National Police.

### 3.5 Data compilation

Key variables are checked for valid values. Irrelevant offences are deleted, e.g. offences committed at Greenland or the Faroe Islands. The code numbers of the reported criminal offences are converted to a Statistics Denmark-code, which is hierarchically constructed.

### 3.6 Adjustment

No further corrections of data than mentioned in "Data validation" and "Data compilation" are done.

## **4 Relevance**

The statistics are used broadly by the authorities, organizations, researchers, the press etc. as a basis for public and private planning, training, research and public debate. Views and suggestions from key users are taken into consideration in the preparation of the statistics.

### **4.1 User Needs**

Users: Ministries (especially the Ministry of Justice), the local police authorities, courts, municipalities and counties, different organizations, educational institutions, research or scientific institutions, the media, private firms and private individuals. Applications: Public and private planning, education, research/science and public debate.

### **4.2 User Satisfaction**

The statistics on convictions are often used by the press and the tables on <http://www.statbank.dk> are used frequently. In connection with the preparation of the annual publication Kriminalitet (Criminality) a consulting meeting with key users of the statistics is held. Forwarded views and suggestions are taken into consideration in the planning of the statistics.

### **4.3 Data completeness rate**

Not relevant

## **5 Accuracy and reliability**

The data come from a single administrative register system storing information on all reported crimes. The statistics are made based on the data recorded at the time the extract is made. There is also produced an annual statistics for this area, which is more complete because it includes reviews that are registered too late to be included in the individual quarters. Comparisons between the quarterly statistics and the annual statistics reveal that the quarterly statistics under-estimate the number of reported criminal offences with approximately 6 percentages.

The statistics do not include information on the hidden criminality, i.e. committed criminal offences not reported to the police.

There is, from quarter to quarter, a shift in the data; part of the registered reported crimes in a given quarter may refer to a previous quarter.

## 5.1 Overall accuracy

The data come from a single administrative register system storing information on all reported crimes. The statistics are made based on the data recorded at the time the extract is made. There is also produced an annual statistics for this area, which is more complete because it includes reviews that are registered too late to be included in the individual quarters. Comparisons between the quarterly statistics and the annual statistics reveal that the quarterly statistics under-estimate the number of reported criminal offences with approximately 6 percentages.

A general problem in respect of the statistics on reported criminal offences is hidden criminality, which concerns crimes which do not come to the knowledge of the police. It is difficult to give an exact figure for the level of hidden criminality, because it depends among other things on the nature of the crime and the inclination to report crimes.

The Ministry of Justice and others regularly conduct victimization surveys, where the respondents are asked whether an experienced criminal offence was reported to the police or not. From these surveys it appears that e.g. 51 percentage of violence incidents in 2016 were not reported to the police.

The victimization surveys can be found here (in Danish): [Udsathed for vold og andre former for kriminalitet](#)

There is, from quarter to quarter, a shift in the data; part of the registered reported crimes in a given quarter may refer to a previous quarter. In the last 8 quarters 15-20 per cent. of registered reported crimes in one quarter, concerned a previous quarter.

## 5.2 Sampling error

Not relevant to this statistics.

## 5.3 Non-sampling error

There is no other sampling error.

## 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 data come from a single administrative register system storing information on all reported crimes. The statistics are made based on the data recorded at the time the extract is made. There is also produced an annual statistics for this area, which is more complete because it includes reviews that are registered too late to be included in the individual quarters. Comparisons between the quarterly statistics and the annual statistics reveal that the quarterly statistics under-estimate the number of reported criminal offences with approximately 6 percentages.

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## 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

The figures are not revised.

## 6 Timeliness and punctuality

The publishing time for the statistics is about 20 days. The statistics are usually published without delay in relation to the scheduled date.

### 6.1 Timeliness and time lag - final results

Only final figures are published and are no later revised. The publishing time for the statistics is about 20 days. Time of publication in a 4th quarter, has been between 19 and 23 days for the last five years.

### 6.2 Punctuality

The statistics are usually published without delay in relation to the scheduled date.

## 7 Comparability

The statistics have been prepared on the same basis since 1995. Due to changes in the grouping of the criminal offences caution should be shown by comparing figures over time before this year.

### 7.1 Comparability - geographical

No international comparable quarterly based statistics are available.

Eurostat collects annual data from the member states on reported criminal offences and publishes statistics based on this. However, according to the EUROSTAT metadata, the range of items included in the different groups of crime differs between countries and comparisons based upon absolute figures are therefore misleading.

### 7.2 Comparability over time

Due to the introduction of the new penal code in 1933, it has only been possible to make comparisons with earlier estimations (back to 1921) at group level, e.g. the groups of Sexual offences, Crimes of violence, Offences against property and Other (penal code) offences.

The definition of violent crime was changed in 1979. Violent crime is henceforward only to include acts which are intentional physical attacks or threats, while other types of violent crime should be included in the category 'Other crimes'. The change resulted in a decrease in the number of violent crimes of approximately 800 and a corresponding increase in the number of 'Other crimes'.

In 1981, the classification of the groups Sexual offences and Other crimes was changed.

As a consequence of law amendments or wishes for more information on specific kind of offences the division of type of offences has been altered during the years. An overview of new and ceases type of offences can be found in this annex (in danish): [Development type of offences](#).

Among major changes are: In 1986, offences against public decency was divided into a number of more specific types of offences. In 1989, amendments to the penal code took effect which concerned the crimes of violence especially in respect of sections 244-246. This caused a break in the statistics which it is difficult to assess the extent of. Lack of registration of vehicle and offences against departmental order regarding registration of vehicles were until 2012 classed with the Road Traffic Act. Hereafter with the Tax Act. It caused an increase of 2,-4,000 annual reported criminal offences. Section 265 regarding restraining order in the Penal Code is replaced by the law on expulsion, restraining order and ban on stay in 2012. In 2013, the chapter on sexual offences in the Penal Code was amended. This caused changes in the statistics in the grouping of this kind of offences.

Since 1 January 1990, the reports have been issued by the Central Register of Reported Offences.



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

The statistics on reported criminal offences are also published annually. On account of its function as an administrative register, the reported criminal offence register is continuously updated and there will consequently be some variation in the number of annually reported criminal offences depending on whether the figure is computed as the sum of the quarterly extracts or the annual extract. The annual statistics exceeded the sum of the four quarters by 5.9 per cent in 2016.

Besides Statistics Denmark, the statistics on reported criminal offences are also published by the National Commissioner of the Danish Police. There could be small differences in the figures, because Statistics Denmark excludes, e.g., administrative information, which cannot be defined as real 'reported criminal offences'.

### **7.4 Coherence - internal**

Data are internally consistent.

## **8 Accessibility and clarity**

The statistics are published in News from Statistics Denmark. In StatBank the numbers on reported criminal offences are published in the tables [STRAF10](#) og [STRAF11](#).

Furthermore the numbers are included in the publication [Kriminalitet \(Criminality\)](#). See more on the statistics [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. Theme publications etc. may be published at other times of the day. The National Statistician can decide that such publications may be released before their official publication time, e.g. to the media and other stakeholders.

### **8.4 News release**

The statistics are published in: [News from Statistics Denmark](#)

### **8.5 Publications**

The statistics are published annually in the publication [Kriminalitet \(Criminality\)](#)

## 8.6 On-line database

The statistics are published in StatBank under the subject Living conditions, Criminal offences, Reported criminal offences, where the following tables can be found with quarterly figures: · [STRAF10](#): Reported criminal offences by type of offence · [STRAF11](#): Reported criminal offences by region and type of offence

## 8.7 Micro-data access

[!!! Start import from current English QD : Paragraph 5.2 !!!]

Data on reported criminal offences are kept as ready-made quarterly and annual files containing basic information at journal number level. Furthermore, detailed tables are available at code number level for the specific crime codes of the reported criminal offence and counties.

[!!! End import from current English QD : Paragraph 5.2 !!!]

## 8.8 Other

Data are not available in other ways.

## 8.9 Confidentiality - policy

[Data Privacy Policy](#) in Statistics Denmark.

## 8.10 Confidentiality - data treatment

The statistics on reported criminal offences does not include information identifying persons or enterprises. Therefore no aggregation or similar is done to secure confidentiality. However, the classification of the criminal offences is very detailed. Hence, they are grouped in the publishing in order to improve clarity.

## 8.11 Documentation on methodology

A description of the statistical method may be found in the annual publication Kriminalitet (Criminality): [Concepts and sources of the statistics \(danish only\)](#).

## 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

Organizational the statistics are placed in the Population and Education unit. The person responsible for the statistics is Iben Birgitte Pedersen, tel. 39 17 36 06, e-mail: [ipe@dst.dk](mailto:ipe@dst.dk).

### **9.1 Contact organisation**

Statistics Denmark

### **9.2 Contact organisation unit**

Population and education, Social Statistics

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