

**Documentation of statistics for  
Drug Abuse Treatment 2016**

## 1 Introduction

The purpose of these statistics is to describe the activities in the municipalities regarding drug abuse treatment. These statistics are used to display the volume of treatment types and to monitor the observance of the guaranteed waiting time for treatment, which is 14 days. These statistics are comparable since 2015. It is expected to extend the time series to cover a longer period back to 2013 in the years to come.

## 2 Statistical presentation

Drug abuse treatment statistics are a yearly measurement of drug abuse treatments activities initiated by the municipalities stated in incidents, courses and persons. These statistics are grouped by sex and two age groups and by geography.

### 2.1 Data description

These statistics contain information about implementations, requests and enrollment in social drug abuse treatment. Information on the progress (from request to completed treatment) and treatment (from initiation to completed treatment) are also part of these statistics. In addition, status regarding completion is determined upon completion of a treatment. These statistics are compiled for municipalities, but only municipalities that have approved data for social substance abuse treatment are included.

### 2.2 Classification system

These statistics are grouped by [municipalities](#).

### 2.3 Sector coverage

Not relevant for these statistics.

### 2.4 Statistical concepts and definitions

**Anmodning:** Anmodning om behandling. Anmodninger sker af borgeren og bliver registreret af myndigheden, kommunen (BehandlingAnmodningDato).

**Iværksættelse:** Når kommunen har vurderet borgerens behov, på baggrund af en screening af borgeren, Iværksætter kommunen også behandlingsforløbet Iværksat behandlingsforløb, angiver at personen har påbegyndt et behandlingsforløb.

**Tilbudstilknytning:** Angives af myndigheden (kommunen) ved tilknytning af det konkrete tilbud til borgeren. Omfatter en tilbudsstartdato og en tilbuds slutdato.

**Indskrivning:** Antal indskrivninger i tilbud, hvor dato for indskrivning ligger i det angivne år eller anden valgt periode (IndskrivningDato) Indskrivning indberettes af tilbud og hænger ikke nødvendigvis sammen med myndighedens iværksættelse, der er dog i kvalitetskontrollen arbejdet på at forbedre denne sammenhæng, se dokumentation 3.04 Datavalidering.

**Udskrivning:** Antal udskrivninger fra tilbud, hvor dato for udskrivning ligger i det angivne år eller anden valgt periode (UdskrivningDato) Udskrivning indberettes af tilbud og hænger ikke nødvendigvis sammen med myndighedens afslutning af behandling, da der efterfølgende kan

komme andre tilbudsindskrivninger.

**Kontaktforløb:** Et [kontaktforløb](#) starter når en person har anmodet myndigheden (kommunen) om behandling. Kontaktforløbet kan efter indledende samtaler blive iværksat til et behandlingsforløb, men det er ikke altid tilfældet.

Et igangværende kontaktforløb er et forløb, som endnu ikke er blevet afsluttet. Et afsluttet kontaktforløb har en dato for afsluttet behandling, hvis ikke behandlingen er afsluttet vil `BehandlingAfsluttetDato` være 31129999.

**Behandlingsforløb:** Et [behandlingsforløb](#) er defineret ved en person, der har anmodet myndigheden om behandling og hvor behandlingen er iværksat af myndigheden. Antal forløb opgøres ved at tælle hændelser hvor `IværksatBehandlingDato` ligger i det angivne år eller anden valgt periode.

Igangværende behandlingsforløb har ingen slutdato (`BehandlingAfsluttetDato`)

Afsluttede behandlingsforløb opgøres ved at tælle hændelser af borgere med en iværksættelse af behandlingen og hvor `BehandlingAfsluttetDato` ligger i det angivne år eller anden valgt periode.

**Behandlingsgaranti:** Alle borgere har et lovfæstet retskrav på at få et tilbud om social stofmisbrugsbehandling inden for 14 dage efter, at de har anmodet om behandling.

Behandlingsgarantien beregnes som afstanden mellem `BehandlingAnmodningDato` og `IværksatBehandlingDato`. Forskellen er gemt i variabelen `antaldage_garanti`.  
`IværksatBehandlingDato - KontaktforloebstartDato` as `antaldage_garanti`

Overholdt behandlingsgaranti: hvor borgerens behandling er iværksat inden for 14 dage efter anmodningen. Ikke overholdt behandlingsgarantien; hvor der er mere end 14 dage mellem anmodningsdato og iværksættelsesdato.

Alle forløb, også de hvor behandlingsgarantien ikke er overholdt, indgår, uanset årsag til overskridelsen. Årsagen kan angives med en af følgende kategorier: • 'Mangel på ledig plads', • 'Personalemæssige forhold hos myndighed eller tilbud', • 'Klienten forhindret i fremmøde', • 'Klienten udeblevet', 'frit valg' (kun hvis alder  $\geq$  18 år), • 'Samtykkeerklæring' (kun hvis alder  $<$  18 år) eller • 'Andet'.

**Indskrivningsforløb:** Et [indskrivningsforløb](#), der indledes ved tilbudstartdato og afsluttes ved tilbudslutdato. Hvis der er flere tilbudstartdatoer, fx hvis borgerens behandling berører flere leverandører, skal mindst én af tilbudstartdatoerne sammenfalde med dato for iværksat behandling. I tilfælde af flere tilbudslutdatoer, fx hvis borgerens behandling berører flere leverandører, skal mindst én af tilbudslutdatoerne være sammenfaldende med dato for afsluttet behandling.

**Borger i stofmisbrugsbehandling:** Antal stofmisbrugere i behandling i given periode (normalt i et givet år). Baseres på iværksættelsesdato (for behandling). Alle personer med gyldig iværksættelsesdato før eller i løbet af perioden man opgør OG hvor afslutningsdato er i den pågældende periode eller senere. Opgøres som unikke personer, se yderligt beskrevet om dette under begrebet personopgørelse.

Ved opgørelse i <http://www.Statbank.dk/smdbv002> og [smdbv003](http://www.Statbank.dk/smdbv003) anvendes oplysninger om personer i behandling fra sammenlagte kontaktforløb, dvs. der kan være iværksættelser der ikke tælles med, hvis borgeren har haft flere behandlingsforløb, der er blevet sammenlagt til færre kontaktforløb.

**Personopgørelse:** Ved opgørelse af personer i enten forløb eller personer med aktivitet i perioden, vil Danmarks Statistik afgrænse til at en person kun kan tælle én gang i den angivne periode.

Danmarks Statistik vælger den nyeste hændelse for personen.

Hvis der opgøres hændelser, kan en person tælle flere gange hvis hændelserne fx sker i forskellige kommuner, eller de karakteristika man kigger på giver an-ledning til at personen skal tælle med flere gange.

## **2.5 Statistical unit**

Incidents, persons and treatments.

## **2.6 Statistical population**

Social drug abuse treatment delivered by municipalities and other treatment programs for citizens in Denmark, according to § 101 in the Social Service Act. Only persons with a valid civil registration number (CPR number) are included in these statistics.

## **2.7 Reference area**

Denmark.

## **2.8 Time coverage**

These statistics cover the time period from 2015 and onwards.

## **2.9 Base period**

Not relevant for these statistics.

## **2.10 Unit of measure**

Number of incidents, number of treatments and number of persons in treatment, including percent.

## **2.11 Reference period**

Calendar year.

## **2.12 Frequency of dissemination**

Yearly.

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

Data for social drug abuse treatment due to 'Serviceloven' § 101 is collected according to: 'Retssikkerhedsloven på det sociale område' §82, LBK no. 1345 by 23/11/2016 'Bekendtgørelse om retssikkerhed og administration på det sociale område' §41, BEK no. 1338 by 18/11/2016

## **2.14 Cost and burden**

These statistics are based on administrative data. There is thus no direct response burden, in relation to the compilation of these statistics.

## **2.15 Comment**

Further information can be found at the [Subject page](#) for these statistics, or by contacting Statistics Denmark directly.

## **3 Statistical processing**

Data for these statistics are collected yearly from municipalities and drug treatment places using both web form and web service as data collection method. Prior to collection data are technically validated. Collected data are scrutinized and via dialogue with the responsible municipality validated before publication. The validated data are then aggregated to the final statistical output.

### **3.1 Source data**

Data is collected from municipalities it systems or from the municipalities and treatment institutions reports in the substance abuse database.

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

Data are collected continuously.

### **3.3 Data collection**

Direct reporting and system-to-system reporting to the substance abuse database, which is a total reporting solution for four different registers.

### **3.4 Data validation**

Validation is carried out on the reported information. The municipalities have been confronted with their individual data regarding the correctness of the number of requests, initiations, enrollments, ongoing contract progress and ongoing treatments.

In addition, in the validation process there has been a special focus on the number of persons in treatment, that is, checking the number of treatments in the municipality with regard to completed treatments. Special attention has also been given to whether there is a correlation between reports by authorities and enrollments. For detailed checks, the municipalities have received personal information for persons in the individual key figures for the year.

### **3.5 Data compilation**

After reporting data in the Substance Abuse Database, an event is calculated on an event only on the event dates. Based on previous year's many treatments for the same citizen with very short time between the individual treatments, aggregation of treatments occurs for combined contact sessions. Requests are collected if there is less than or equal to 10 days from the end date to the new start date. In addition, the request must be within the same municipality. Enrollments are aggregated if there is less than or equal to 30 days from the end date to the new start date of a new course. Enrollment ID must also be the same.

Implementations are not aggregated in the data processing. If data from the aggregated datasets is used with contact lapses, there will be insufficient implementations for those treatments where multiple requests have been combined for a single contact session. Using the combined contact sessions, there will be fewer contact, processing and treatments than if you count the original events. The municipalities validate the initial incidents. Only the approved municipalities are included in the published figures.

It is only possible to report persons with a valid CPR number. Anonymous persons in drug abuse treatment are not reported and foreigners who have not yet received a Danish CPR number, can not be reported in the Substance Abuse Database. In order for this practice to apply in the published figures, non-validated CPR numbers are removed before publication of the statistics. In previous years it has been possible to report invalid CPR numbers. This is not possible in the current version of the Substance Abuse Database. The distribution of invalid CPR numbers therefore shows a higher number in previous years. In the published years, 2015 and 2016, there are only 7 people with invalid CPR numbers. These are removed. Earlier analysis of data from the Substance Abuse Database have shown that a large proportion of contact treatments that are currently active in the database should have been registered as completed.

### **3.6 Adjustment**

Not relevant for these statistics.

## **4 Relevance**

These statistics are relevant for citizens, authorities on the levels of municipalities and government as well as organization, for analysis and planning. The statistical data are also used in other areas within Statistics Denmark, e.g. volume indicators for a part of the national account constant prices compilation.

### **4.1 User Needs**

These statistics meet the user needs from municipal and state authorities, professionals and analysts with particular interest in social conditions and substance abuse treatment.

### **4.2 User Satisfaction**

These statistics are new in 2017. User satisfaction surveys have not yet been conducted.

### **4.3 Data completeness rate**

These statistics only include data for municipalities that have been approved by the individual municipality for the year in question. Data for other municipalities are available in the underlying micro-data of these statistics.

## **5 Accuracy and reliability**

The overall accuracy of these statistics is under improvement. Full coverage is not yet reached. Sources of uncertainty can rely on varying registration practices among respondents. Due to data quality assurance revisions are to be expected. Also an increasing coverage will influence revisions in previous years.

### **5.1 Overall accuracy**

There will probably be a lesser degree of underreporting, but there are no known sources of systematic uncertainty. In addition, not all municipalities are equally aware of the quality of the data included, as they may have agreed that other treatment centers or municipalities report on their behalf. Data on foreigners without valid CPR number are not included. Some young people under the age of 18 are registered under other paragraphs in the Social Service Act even though they receive drug abuse treatment.

### **5.2 Sampling error**

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

Coverage error due to the lack of data from 13 of 98 municipalities.

### **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

All 98 municipalities have received a validation report with key figures from the Substance Abuse Database. In subsequent dialogue and investigation, a number of municipalities have received further information.

## 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 for previous years are implemented when compiling results for a new year. Respondents can make corrections to already reported data or additions of new information daily. These changes will be included in the next publication. Each publication will make an estimate of the size of the revisions on the main figures distributed by municipalities. Relatively few revisions are expected for years that are more than a couple years back in time.

## 6 Timeliness and punctuality

These statistics are normally published 6 months after the end of the reference period. The first publication in 2017 was made 11 months 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

The average production time will be six months. No preliminary figures are published. When these statistics are published with a new year, the previous years will be revised to the extent that the reporting municipalities has revised their data.

### 6.2 Punctuality

These statistics are published without delay, with reference to the announced time of publication in the release calendar.

## 7 Comparability

These statistics have been compiled since 2015 and is comparable from 2015 and onwards. There are no common European guidelines for **social** drug abuse treatments.

### 7.1 Comparability - geographical

For comparability internationally **confer** with the EMCDDA (European Monitoring Centre for Drugs and Drug Addiction) who collect and monitor European data. The Danish Health Data Authority participate and report **health**-related data on persons in drug addiction treatment. [Kommer ud forkert!... - er det mon kun i DK, der er den skelnen mellem social og sundhed i stofmisbrug?]



## **7.2 Comparability over time**

These statistics are comparable from 2015 and onwards.

## **7.3 Coherence - cross domain**

There is no direct connection with other statistics from Statistics Denmark.

## **7.4 Coherence - internal**

Data is consistent through a number of rules that ensure this. Consistency in the dataset is also ensured. In some tables, different definitions makes the number of persons differ marginally. E.g. a person who have moved from one municipality to another can be counted more than once.

## **8 Accessibility and clarity**

These statistics are published yearly in a Danish press release, at the same time as the tables are updated in the StatBank. In the StatBank, these statistics can be found under the subject [subject](#). For further 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**

These statistics are published yearly in a Danish press release.

### **8.5 Publications**

Not relevant for these statistics.

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

The statistics are published in the StatBank under the subject [Drug abuse](#).

### **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**

Not relevant for these statistics.

### **8.9 Confidentiality - policy**

[Data Confidentiality Policy](#) at Statistics Denmark.

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

Discretion is applied to all municipalities with less than 10 completed treatments.

### **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 statistics is in the division of Personal Finances and Welfare. The person responsible is Kamilla Heurlén, tel.: + 45 3917 3493, e-mail: kah@dst.dk.

### **9.1 Contact organisation**

Statistics Denmark

### **9.2 Contact organisation unit**

Personal Finances and Welfare, Social Statistics

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