

# **Customization Service for Central Registry of Drug Abuse (CRDA) Statistical Tables**

## **Data Specification**

**Version 1.0**

**21 June, 2019**

<b>Version</b>	<b>Date</b>	<b>Description</b>	<b>Author</b>
<b>1.0</b>	21 June, 2019	Initial Release	SB

## Table of Content

1	Introduction .....	3
2	API .....	3
2.1	Get CRDA Statistics.....	3
3	Data Dictionary.....	6
3.1	English version.....	6

# 1 Introduction

The Customization Service for CRDA Statistical Tables enables users with particular focus on specific data items to customize statistical tables for viewing and downloading according to their areas of focus. Tables so generated hence may be rather detailed, encompassing a large number of data items. One combination of the chosen reference period, type of reported drug abusers and the other data items will be processed by the service each time.

## 2 API

### 2.1 Get CRDA Statistics

**API Type:** REST

**HTTP Method:** GET

**Resource URL:**

English version: [https://www.nd.gov.hk/en/psi\\_v1.php](https://www.nd.gov.hk/en/psi_v1.php)

Traditional Chinese version: [https://www.nd.gov.hk/tc/psi\\_v1.php](https://www.nd.gov.hk/tc/psi_v1.php)

Simplified Chinese version: [https://www.nd.gov.hk/sc/psi\\_v1.php](https://www.nd.gov.hk/sc/psi_v1.php)

**Example Request:**

**Requested period:** 2014-2023

**Requested type of abusers:** Newly reported drug abusers (00001)

Please add “**?period=2014-2023&abuser=00001**” after

resource URL “[https://www.nd.gov.hk/en/psi\\_v1.php](https://www.nd.gov.hk/en/psi_v1.php)”

⇒ [https://www.nd.gov.hk/en/psi\\_v1.php?period=2014-2023&abuser=00001](https://www.nd.gov.hk/en/psi_v1.php?period=2014-2023&abuser=00001)

*Note: Use “&” to add more parameters if necessary.*

**Example Response:**

The ‘drug\_statistics.csv’ file would be returned.

```
Newly/previously reported drug abusers,Year,Quarter,Statistical variable,Value of statistics
Newly reported persons,2014,Full year,Number of reported drug abusers,2082
Newly reported persons,2015,Full year,Number of reported drug abusers,2183
Newly reported persons,2016,Full year,Number of reported drug abusers,2029
Newly reported persons,2017,Full year,Number of reported drug abusers,1630
Newly reported persons,2018,Full year,Number of reported drug abusers,1734
Newly reported persons,2019,Full year,Number of reported drug abusers,1619
Newly reported persons,2020,Full year,Number of reported drug abusers,1600
Newly reported persons,2021,Full year,Number of reported drug abusers,2037
Newly reported persons,2022,Full year,Number of reported drug abusers,1824
Newly reported persons,2023,Full year,Number of reported drug abusers,1998
```

**Resource Information:**

Response formats	CSV
Requires authentication	NO
Response encoding	UTF-8

**Parameters:**

Note:

1. Either the parameter **period** or **period\_earlier** should be entered with the parameter **abuser** to do the enquiry.
2. The following parameter pairs could not be entered in the same request:
  - ✧ **period** and **period\_earlier** ;
  - ✧ **age** and **age\_group**

<b>period</b>	The reference period (recent years) of the statistics (in yyyy-yyyy format). Valid values are: <b>2020-2023</b> <b>2019-2023</b> <b>2018-2023</b> <b>2017-2023</b> <b>2016-2023</b> <b>2015-2023</b> <b>2014-2023</b>
<b>period_earlier</b>	The reference period (earlier years since 1986) of the statistics (in yyyy-yyyy format). Valid values are: <b>2011-2015</b> <b>2006-2010</b> <b>2001-2005</b> <b>1996-2000</b> <b>1991-1995</b> <b>1986-1990</b>
<b>abuser</b>	Mandatory. Type of reported drug abusers. Valid values are: <b>00001</b> : Newly reported drug abusers <b>00002</b> : Previously reported drug abusers <b>00000</b> : All reported drug abusers
<b>sex</b>	Optional. Sex of reported drug abusers. Valid values are: <b>00001</b> : Male <b>00002</b> : Female <b>00999</b> : Both sexes
<b>age</b>	Optional. Age type of reported drug abusers. Valid values are:

	<b>00001:</b> Aged under 16 <b>00002:</b> Aged 16-20 <b>00003:</b> Aged 21-30 <b>00004:</b> Aged 31-40 <b>00005:</b> Aged 41-50 <b>00006:</b> Aged 51 and over <b>00999:</b> All ages
<b>age_group</b>	Optional. Age group of reported drug abusers. Valid values are: <b>00101:</b> Aged under 21 <b>00102:</b> Aged 21 and over <b>00999:</b> All age group
<b>analysis_var</b>	Optional. Other data items. Valid values are: <b>CT000315:</b> Common type of drugs <b>CT000341:</b> Whether taking more than 1 drug <b>CT000320:</b> Reason for current drug use <b>CT000318:</b> Age of first abuse <b>CT000305:</b> Marital status <b>CT000308:</b> Educational attainment <b>CT000313:</b> Economic activity status <b>CT000310:</b> District of residence <b>CT000312:</b> Type of quarters <b>CT000314:</b> Whether previously convicted <b>CT000439:</b> Place of abusing drugs <b>CT000440:</b> Locality of abusing drugs

**Response Code:**

HTTP code	Definition
200	Success
400	Bad Request

**Warning messages:**

Warning message is shown for bad requests to allow users to know the problem on their requests. The warning messages are listed below for reference.

- Invalid values for parameters  
{"message":"Invalid input of parameter: Type of reported drug abusers."}
- Mandatory fields were not inputted:  
{"message":"Please input the following(s): Type of reported drug abusers,Reference Period"}
- Fields with similar meaning were inputted in the same request  
{"message":"Please select one of the following fields only: age or age\_group."}

## 3 Data Dictionary

### 3.1 English version

#### Customised Yearly Statistical Tables of the Central Registry of Drug Abuse (CRDA)

Customised annual statistics on drug abusers

Item	Description	Data Type	Remarks
Newly/previously reported drug abusers	<p><b>Newly reported person</b> refers to a person who is known to the CRDA for the first time (i.e. no precedent reported case on him/her in the CRDA at the time of report), irrespective of the types of drugs taken and the period of analysis.</p> <p><b>Previously reported person</b> refers to a person who has been recorded by the CRDA before in the preceding years.</p>	String	
Sex	Sex of reported drug abuser.	String	
Age	Age of the reported drug abuser.	String	
Age group	Age group of reported drug abuser.	String	<b>Age</b> : Age is the number of complete years a person has passed since birth. It is derived from month and year of birth reported.
Year	Reporting year.	Numeric	
Statistical variable	Meaning of the value of statistics.	String	<b>Reported drug abuser</b> : This refers to known or suspected drug abuser reported to the CRDA by reporting agencies. A drug abuser who has come into contact with reporting agencies within a given year and has been reported for more than once (by the same or different reporting agencies) is counted as one reported individual. The number of reported drug abusers for a particular drug type is

Item	Description	Data Type	Remarks
			defined as the total number of all individuals who had abused the drug within a given year, irrespective of whether they took it singly or concurrently with other drugs.
Common type of drugs	Common type of drugs abused includes: Heroin, Methamphetamine (ICE), Triazolam/Midazolam/Zopiclone, Cocaine, Ketamine, Cannabis, Cough Medicine, Nimetazepam, Ecstasy and Organic solvents.	String	More than one type of drugs abused may be reported for an individual drug abuser in a given year.
Whether taking more than 1 drug	Single or multiple drug abuser.	String	
Reason for current drug use	Reason for current drug use of reported drug abuser.	String	More than one reason for current drug use may be reported for an individual drug abuser in a given year.
Age of first abuse	This refers to the age when drug abuse first started, regardless of the types of drugs taken then. If a particular type of drug is specified, it refers to the age of first abuse for such type of drug.	String	
Marital status	Marital status of reported drug abuser.	String	
Educational attainment	Educational attainment of reported drug abuser.	String	This refers to the highest level of education attained by a person in school or other educational institution, regardless of whether he/she had completed the course.
Economic activity status	Economic activity status of reported drug abuser.	String	A person can be classified into various different economic activity status including : (i) <b>full-time worker</b> refers to an employee, employer or a self- employed who had formal job attachment (i.e. had continued receipt of wage, or had an assurance or an agreed date of return to job or business, or was in receipt of

Item	Description	Data Type	Remarks
			<p>compensation without obligation to accept another job) and was working under a regular pattern with fixed number of usual days of work per month or fixed number of usual hours of work per week/month during the seven days prior to the time of report;</p> <p>(ii) <b>casual/part-time worker</b> refers to a person who was working on a day-to-day basis or for whom the number of usual days of work per week or usual hours of work per working day/week was either not fixed or irregular during the seven days prior to the time of report;</p> <p>(iii) <b>unemployed</b> refers to a person who had been available for work but had not performed any work for pay during the seven days prior to the time of report;</p> <p>(iv) <b>student</b> refers to a person who is studying and was not working during the seven days prior to the time of report. Student worker should be classified as an employed person and</p> <p>(v) <b>others</b> include (a) persons who do not have to work for a living and who cannot work due to permanent sickness or disablement; (b) workers in illicit trade; (c) home-maker refers to a person who looks after the home without pay; and (d) retired person refers to a person who has worked previously but is not currently working due to old age.</p>
District of residence	This refers to the district where a reported person is known to be residing at the time of report.	String	
Type of quarters	Type of quarters that reported drug abuser lives.	String	
Whether previously	Whether reported drug abuser was previously convicted.	String	



Item	Description	Data Type	Remarks
convicted			
Place of abusing drugs	This refers to Hong Kong or an area or a country outside Hong Kong.	String	More than one place of abusing drugs may be reported for an individual drug abuser in a given year.
Locality of abusing drugs	This refers to the location where a reported person abused drugs, such as home, friend's home, public areas like recreation area/public park/public toilet and disco/karaoke.	String	More than one locality of abusing drugs may be reported for an individual drug abuser in a given year.
Value of statistics	Value of statistics.	String	<p>1. The figures presented are only based on the reported information available to the CRDA, hence excluding those individuals with unknown information on the concerned data items other than age and sex.</p> <p>2. @ less than 6</p> <p>3. - nil</p> <p>4. n.a. not available</p>