

# DRUG ABUSE MONITORING SYSTEM

**VOLUME: 129** 

2<sup>nd</sup>quarter: 2023



# **Research Division**

National Dangerous Drugs Control Board 383, Kotte Road, Rajagiriya.

Tel: 2868794-6 Fax: 2868791-2 Hot Line:1927

E-mail: mail@nddcb.gov.lk Web: www.nddcb.gov.lk

# Introduction

The general objective of the Drug Abuse Monitoring System (DAMS) is to establish a sound database for effective programme planning and monitoring. Specific objectives of the reporting system are as follows:

- To determine the incidence, prevalence and characteristics of drug users who reported to treatment and rehabilitation services.
- To monitor the trends and patterns of drug use.
- To determine and describe at risk groups in the population.
- To assess and evaluate the existing treatment and rehabilitation programmes.
- To be an 'early warning system' for effective programme implementation.

This analytical report is based on the information reported from government and Non government treatment services to the DAMS during the second quarter of 2023.

Information on treatment admissions are comprised under following 'indicators'.

- a. Demographic characteristics
- b. Drug use
- c. Route of use
- d. Frequency of drug use
- e. Age at first use
- f. The primary drug used
- g. Treatment method
- h. Types of admission
- i. Nature of drug offence

#### Research Division

# **Abstract**

The total number of reported drug users who had received treatment services for the second quarter of 2023 was 299. Of the total reported drug users, 58% received treatment from the treatment and rehabilitation center of National Dangerous Drugs Control Board (NDDCB). 18% from NGOs and 23% from Kandakadu Treatment and Rehabilitation Centre of Bureau of Commissioner General of Rehabilitation (BCGR).

Treatment and rehabilitation services have been regulated and monitored by the National Dangerous Drugs Control Board in terms of the provisions of act No: 54 of 2007; drug dependent persons treatment & Rehabilitation act.

The majority of reported drug users had received institutional treatment facilities and among the treatment admissions, 25% were from Colombo district. By considering the entire treatment admissions, 55% were from Western province.

According to the reported data, 295 males and 04 females were admitted for the treatment services in the second quarter of 2023.

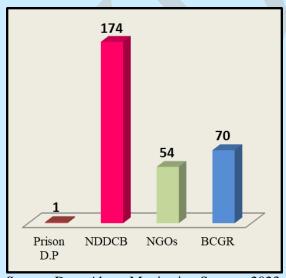
Among the total drug users 30% administrated drugs by smoking, 15% by eating or drink and 68% used Chinese method. It is also revealed that 177 (59.2%) of drug users were single and 94 (30.4%) were married. Data further indicates that 100 (34%) of them have studied grade 5 to 10 and 132 (44%) persons completed O/L examination.

# **Background**

This is an analytical report based on the Drug Abuse Monitoring System (DAMS) on persons treated in drug treatment facilities during the second quarter (April to June) of 2023.

Two hundred and ninety nine (299) drug dependents have been reported from drug treatment and rehabilitation centres during the second quarter of 2023. 174 (58%) persons were reported from the NDDCB treatment centers, 54 (18%) from NGOs, 01 from prison drug treatment 70 programmes and (23%) from Kandakadu treatment and rehabilitation Centre.

Figure 01: Distribution of treatment admissions



Source: Drug Abuse Monitoring System, 2023

NGOs sector had provided treatment services for 54 drug users and out of them, 39 from Andurin Alokaya Treatment centre, 09 persons from miduma treatment centre and 06 persons from Power House treatment centre,

# **Type of Admission**

The distribution of admission types is shown in table 01 and it reveals that majority (178) was from voluntary admissions. Court referral admissions were reported 93 persons.

Table 01

Type of Admission	Number of persons	Percentage (%)
Voluntary	178	60
Court referral	93	31
Other	21	7
Total	299	100

Source: Drug Abuse Monitoring System, 2023

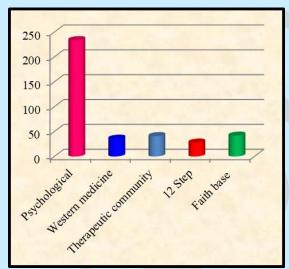
# **Type of Treatment facilities**

By considering the type of treatment facilities in the second quarter of 2023, majority, 98% (293), of them obtained in house or institutional treatments. Out of the types of drug treatment facilities, "institutional care" can be considered as the frequently wed treatment facility.

#### **Treatment methods**

Persons received treatments were further classified based on the treatment methods, it shows that 78% (234)obtained psychological treatment method majority. In addition to, Faith Base Treatment Model [12 steps] (28), Western Therapeutic medicine (36)and Community model (41) faith base treatment model (42) were also reported.

Figure 02: Distribution of treatment methods



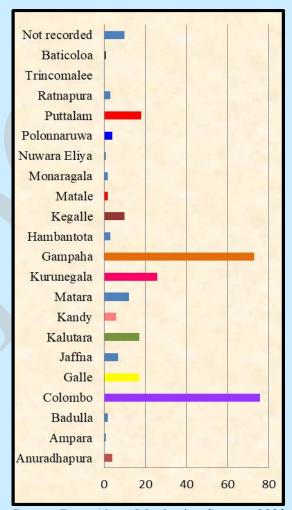
Source: Drug Abuse Monitoring System, 2023

#### **District**

Considering the number of treatment received persons by districts, it was emphasized that highest number of persons, 76 (25%) were reported from Colombo district.

However, Gampaha (73), Kalutara (17) Kurunegala (26), Galle (17), Puttalam (18) and Kegalle (10) are the other highlighted districts. Out of the nine provinces, 55% were reported for treatment from Western province, 11% from Southern province and 18% from North Western province and all the details are shown as follows.

Figure 03: Distribution of treatment admissions by districts

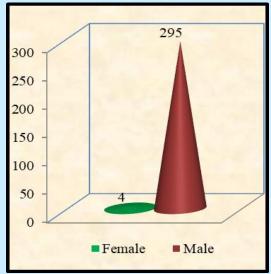


Source: Drug Abuse Monitoring System, 2023

#### Gender

Out of the total treatment admissions of the second quarter of 2023, 98.7% (295) were males. 04 (1.3%) female drug users reported.

Figure 04: Distribution of treatment admissions by gender

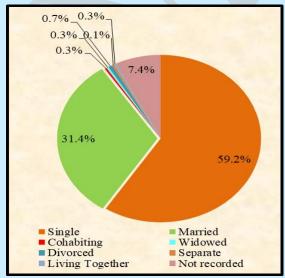


Source: Drug Abuse Monitoring System, 2023

#### **Marital Status**

Treatment received persons were further classified based on their marital status and it shows that 59.2% (177) were single and 31.4% (94) were married. In addition divorced (2) and Separated (1) persons were also reported.

Figure 05: Distribution of admissions by marital status

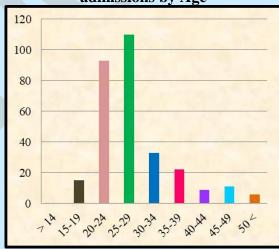


Source: Drug Abuse Monitoring System, 2023

#### Age

Substance abuse is an increasing global socio – medical problem among young/ adolescent males. The distribution of drug related treatment admissions by age is shown in figure 06 and it reveals that majority, 68% (203), of the clients were in age 20-29 range. Similar findings have been shown by the previous studies conducted by the National Dangerous Drugs Control Board. 11% (33), 7% (22) and 3% (9) were in the range of 30-34, 35-39 and 40-44 years accordingly.

Figure 06: Distribution of treatment admissions by Age

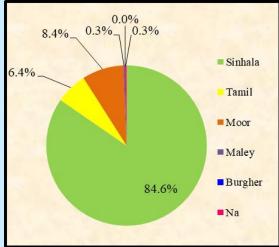


Source: Drug Abuse Monitoring System, 2023

# **Ethnicity**

According to the recorded persons by ethnicity wise, 253 (84.6%) were Sinhalese, 25 (8.4%) were Moors and 19 (6.4%) were Tamils. More details are shown in figure 07.

Figure 07: Distribution of treatment admissions by ethnicity

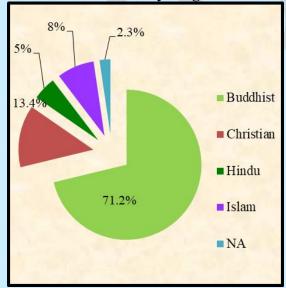


Source: Drug Abuse Monitoring System, 2023

# Religion

According to the data shown in figure 08, majority, 213 (71.2%) of the clients were Buddhists. 40 (13.4%) Christians, 24 (8%) Islam and 15 (5%) Hindus.

Figure 08: Distribution of treatment admissions by religion

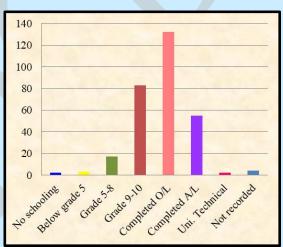


Source: Drug Abuse Monitoring System, 2023

#### **Educational Status**

Educational background of treatment persons implies that, 34% (100) of them had lower level of (up to grade 10) education and 01% (02) of the persons have never been to school. However, 44% (132) had completed O/L, 18% (55) completed A/L exam and university or technically educated 02 persons.

Figure 09: Distribution of treatment admissions by education



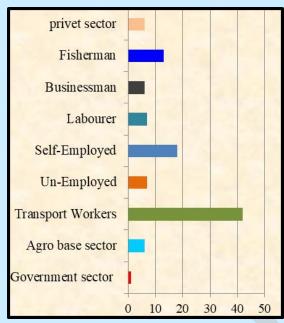
Source: Drug Abuse Monitoring System, 2023

# **Employment**

The distribution of the treatment admissions reported by occupation for the period of the Second quarter of 2023 is as follows, 18 were labourers, 06 were drivers or transport workers and 17 were businessmen.

In addition to, 42 un-employment, 07 selfemployed persons, fishermen 06, 13 privet sector, 06 construction sector and 16 Government sector were reported.

Figure 10: Distribution of treatment admissions by employment



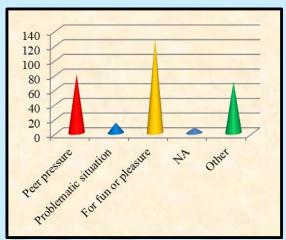
Source: Drug Abuse Monitoring System, 2023

# Influencing factors for drug initiation

Research currently suggests a considerable number of factors that may contribute to the initiation of drug use. SUD persons who are reported to the treatment services have revealed the factors which effected to their Drug initiation.

Majority (128) had initiated drug use due to pleasure and entertainment. In addition to that 80 persons were recorded for peer pressure and 14 persons were initiate drug use due to problematic situations. All figures are given below.

Figure 11: influencing factors for drug initiation

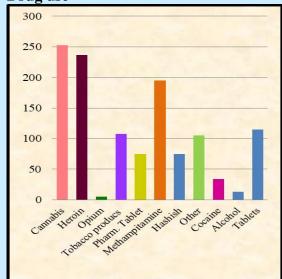


Source: Drug Abuse Monitoring System, 2023

# **Drugs**

Data indicates that most of the treatment received clients were multiple drug users. 108 used tobacco, 237 used heroin and 253 used cannabis. Methamphetamine (ice), Alcohol, tablets and opium users are as follows, 195, 13, 115 and 05.

Figure 12: Distribution of clients by Drug use

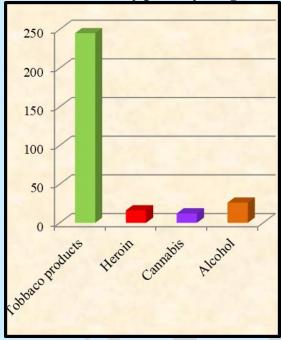


Source: Drug Abuse Monitoring System, 2023

# **Primary Drug**

As per figures of primary drug use, majority (245) used Tobacco products. Of the total dependents 16 used heroin, 26 used Alcohol and 12 used cannabis as primary drug.

Figure 13: Distribution of treatment admissions by primary drug

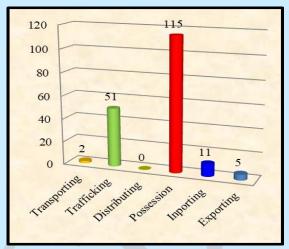


Source: Drug Abuse Monitoring System, 2022

#### **Nature of offence**

Incidents were reported that, persons with substance use disorders have been engaged in drug related offences with different drugs. Out of the treatment received persons, 51 of them have been reported as Trafficking. 115 persons were arrested for possession of drugs during their life time.

Figure 15: Distribution of treatment received by drug offence

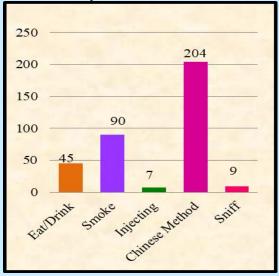


Source: Drug Abuse Monitoring System, 2023

#### Route of use

According to the reported data, clients had used more than one method for the consumption of drugs. 30% (90) of them smoked the drug, 15% (45) eat or drink, 68% (204) used Chinese method, 03% (09) used drug-sniffing method and 03% (07) injected the drug.

Figure 16: Distribution of treatment admissions by route of use



Source: Drug Abuse Monitoring System, 2023

# **Prevention, Treatment & Rehabilitation Centres of NDDCB**

CP/Youth Prevention, Treatment &

Rehabilitation Centre

Mampitiya Estate, Handessa, Peradeniya.

Tel +94 81 2315504

Fax +94 81 2315504

E-mail methsevana@nddcb.gov.lk

Prevention, Treatment & Rehabilitation

Centre

Urapola, Nittambuwa.

Tel +94 33 2283060 Fax +94 33 2283060

E-mail navadiganthaya@nddcb.gov.lk

WP/Prevention, Treatment & Rehabilitation

Centre

172, Shanthi Mawatha, Thalangama.

Tel +94 11 2788090 Fax +94 11 2788090

E-mail <u>sethsevana@nddcb.gov.lk</u>

SP/Prevention, Treatment & Rehabilitation

Centre

Unawatuna, Galle

Tel +94 91 2224443 Fax +94 91 2224443

E-mail mithsevana@nddcb.gov.lk

