

2024 Annual Meeting of The Bermuda Drug Information Network

DNDC's Survey Updates



Stephanie Tankard
Research Officer
DNDC

BUEI
Tradewinds Auditorium
November 1st, 2024

Our Mission

“Lead efforts to reduce alcohol and drug misuse through education, **research**, advocacy, service delivery, and inter-agency/department coordination.

Stephanie Tankard
Research Officer



Dr. Kyla Raynor
Senior Research
Officer/ Policy Analyst



SURVEYS SINCE LAST MEETING

OMNIBUS

- Annual
- August

TREATMENT DEMAND INDICATORS

- On-going
- Year-round

CONSUMER EXPERIENCE

- Bi-Annual
- May & Nov (MT, WTC & RLH)

EMPLOYEE CLIMATE

- Annual
- July

STAKEHOLDER FEEDBACK

- Annual
- June (MT)
- December (WTC)
- March (RLH)

DRUG ABUSE MONITORING

- Every 2 years
- 1 year long

OMNIBUS SURVEY



PURPOSE

- To evaluate community's perceptions on issues relating to: crime, drug prevalence, and overall health
- Common issues for Bermuda's residents in recent years.

Representative sample survey of 400 residents across the entire Island.

Commissioned 4 questions in the 2nd Quarter 2024 Omnibus Survey.

Residents were asked about:

how safe they felt in their own neighborhood?



how their current feelings of safety compared to those from six months ago?



what types of crime they knew to have occurred in their neighborhood in the past year?



how they would rate their own health?

TREATMENT DEMAND INDICATORS



Administered continuously from 2011 to present; personal interview.

Purpose

- Used as a surveillance tool to monitor drug trends and identify emerging issues.
- Primary drug of impact
- Drug prices

Priority Population

- Each client presenting for treatment, whether admitted or not (preadmission and admission).
- WTC, MT, Turning Point, Right Living House, Salvation Army – Harbour Light & Community Life Skills

TREATMENT DEMAND INDICATOR QUESTIONNAIRE
This is an anonymous survey. DO NOT include client's name. If you have any questions please contact Dr. Kylie Raynor at k.raynor@ccc.bun.

- 1. Treatment-centre type**
[1] outpatient treatment centres
[2] in-patient treatment centres _____
[3] treatment units in prison
- 2. Date of assessment** _____
- 3. Ever previously treated**
[1] never
[2] previously treated
[0] not known
- 4. If yes, when last treatment** _____
- 5. Source of referral**
[1] self-referred [2] family/friends
[3] other drug-treatment centre [4] general practitioner
[5] hospital/other medical source [6] social services
[7] court/probation/police [8] other
[0] not known
- 6. Gender**
[1] male
[2] female
[0] not known
- 7. Age** _____
- 8. Year of birth** _____

CONSUMER EXPERIENCE SURVEY

- The purpose of this survey is to obtain clients views on the quality of services the treatment center provides.
- The data collected will assist to better understand the needs of the clients to ensure continuous improvement in the quality of its services.
- Survey takes approximately 15 minutes to complete.
- Stakeholders include: Clients in treatment
- Questions:

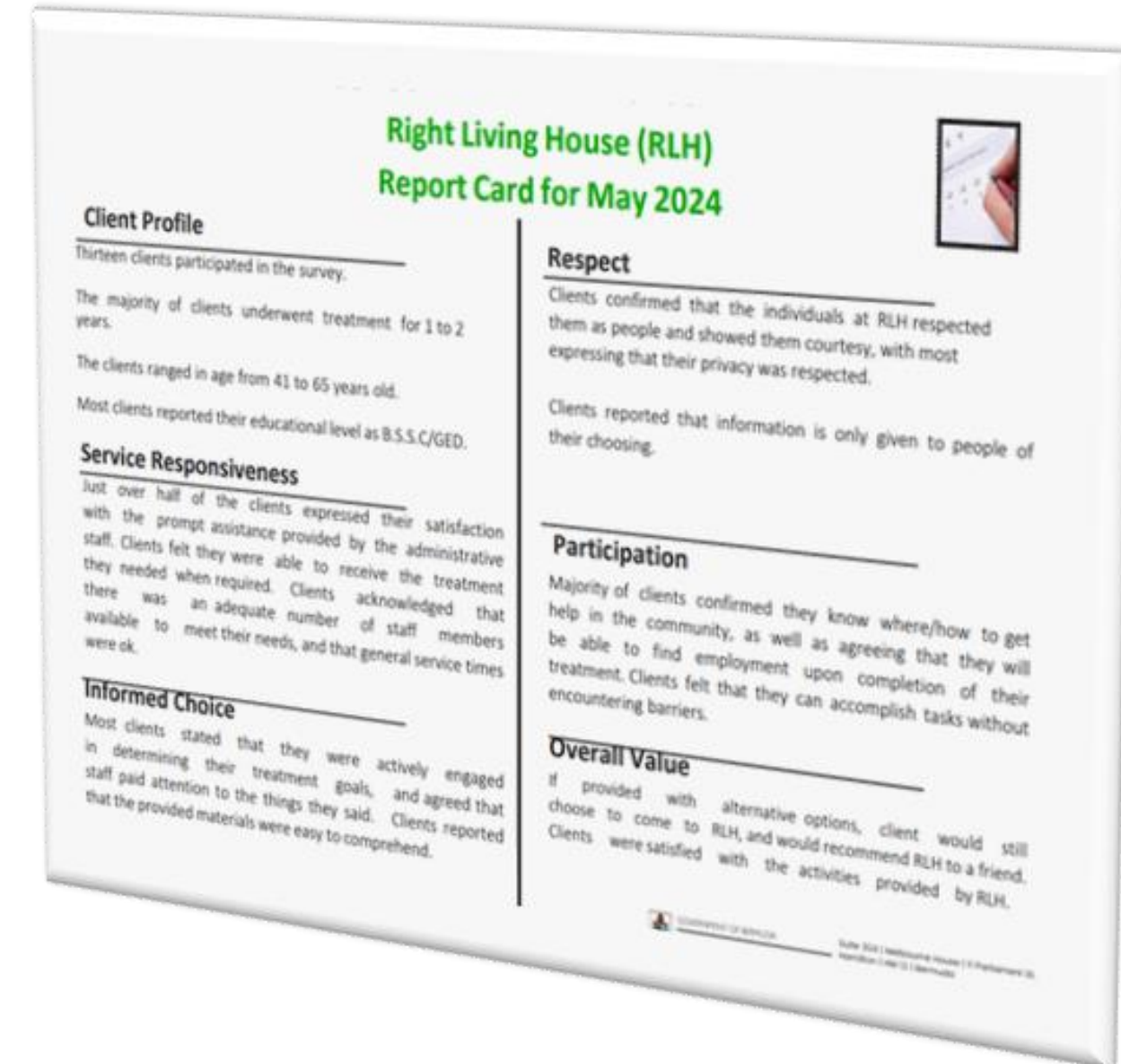
Service Responsiveness

Informed Choice

Overall Value

Respect

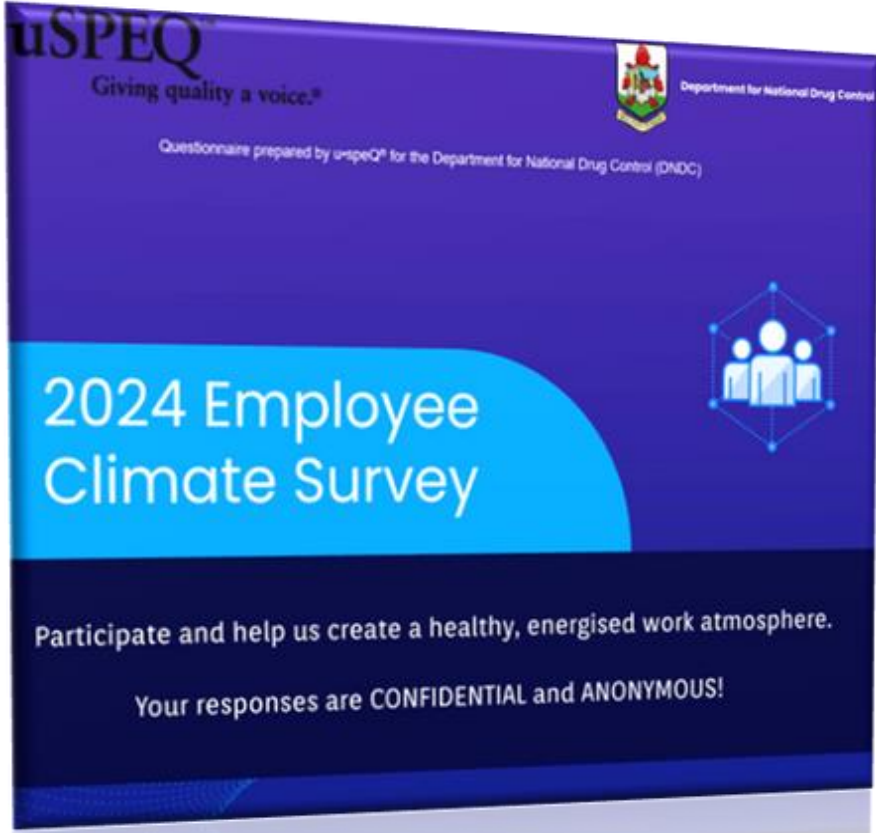
Participation





EMPLOYEE CLIMATE SURVEY

- The primary purpose of the Employee Climate survey is to gather feedback from employees regarding their perceptions of their work environment and their overall job satisfaction.
- The data collected will help management understand overall satisfaction and help create a healthy, and energized work atmosphere.
- Survey takes approximately 20 minutes to complete.
- Stakeholders include: All full-time staff that come under the DNDC (including Treatment Center staff)
- Questions:
 - Organisational climate
 - Workgroup
 - Staff support
 - Overall job satisfaction



STAKEHOLDER FEEDBACK SURVEY



The purpose of this survey is to obtain stakeholder views on the quality of services the agency provides.



The data collected will assist to better understand the needs of the respective stakeholders to ensure continuous improvement in the quality of its services.



Survey takes approximately 10 minutes to complete and is open for 1 week.



Stakeholders include: organisations and family & friends of clients



**Questions:
Communication
Staff Problem
Resolution
Experience
Overall
Satisfaction**

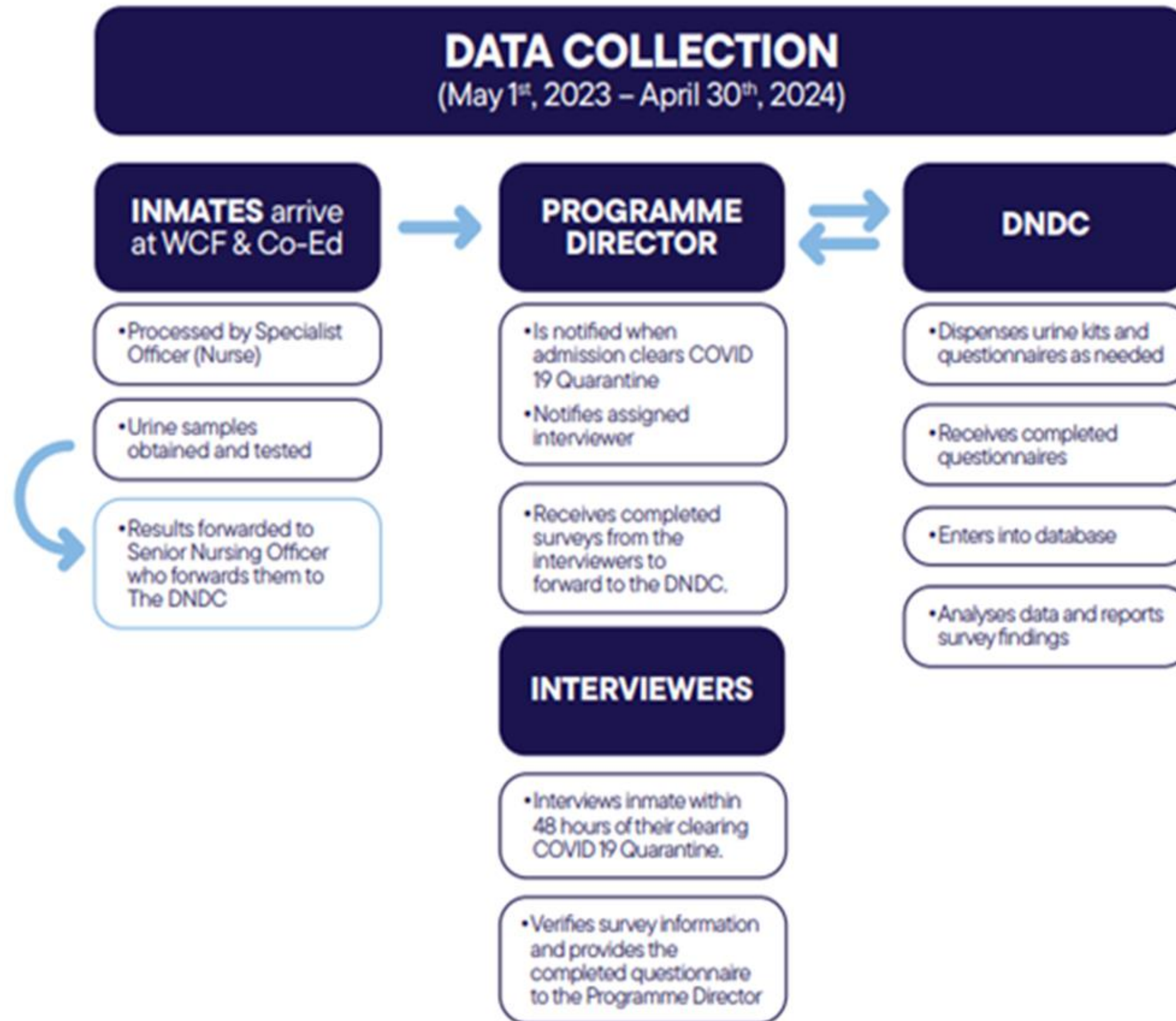


2023-2024 DRUG ABUSE MONITORING SURVEY

- Drug Abuse Monitoring Survey was conducted from May 1st, 2023 to April 30th, 2024 in collaboration with Department of Corrections
- Purpose:
 - Surveillance of drug use among high risk populations
 - Severity of substance use: drug of choice and length of use (those who require substance abuse treatment)
 - Gauge drug consumption and criminality
 - Highlights types of crimes committed by substances users
- Population:
 - Inmate population at Westgate and Co-ED facilities
 - Surveys are voluntary (Refusal:26 and Released before taking survey:21) (Response rate: 72.5%)
 - Urine screens test for 12 substances (new: morphine)
- Administered every 2 years. (last completed in 2017)



23/24 DRUG ABUSE MONITORING SURVEY



QUESTIONNAIRE DESIGN

Demographic Characteristics

Drug Use and Drug Screening

Mental Health, Drug Overdose and Substance Abuse Treatment

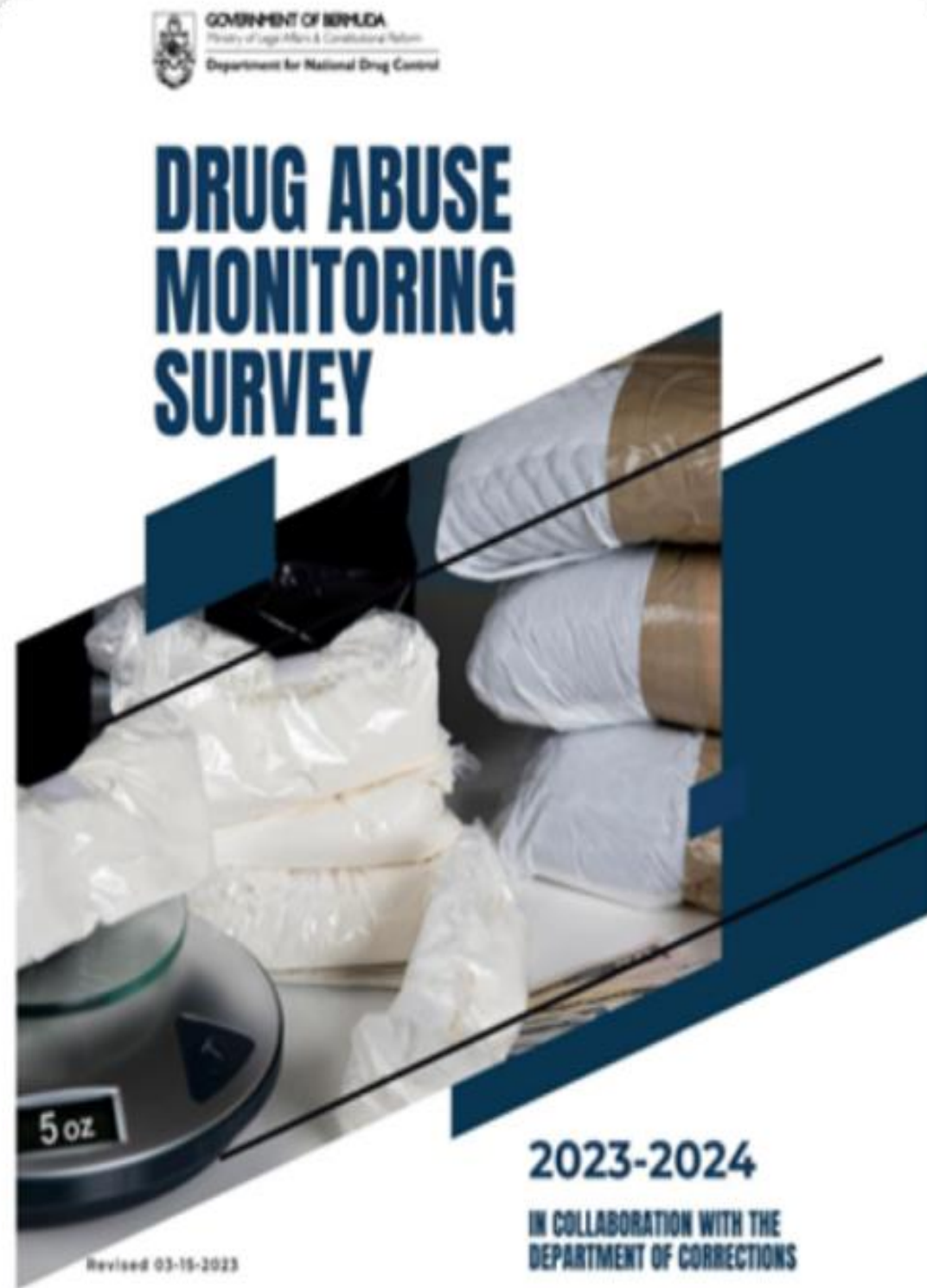
Criminal Record

HIV/AIDS and Hepatitis B Status and Abuse History

Drug Prices

Drug Abuse Screening Test (DAST)

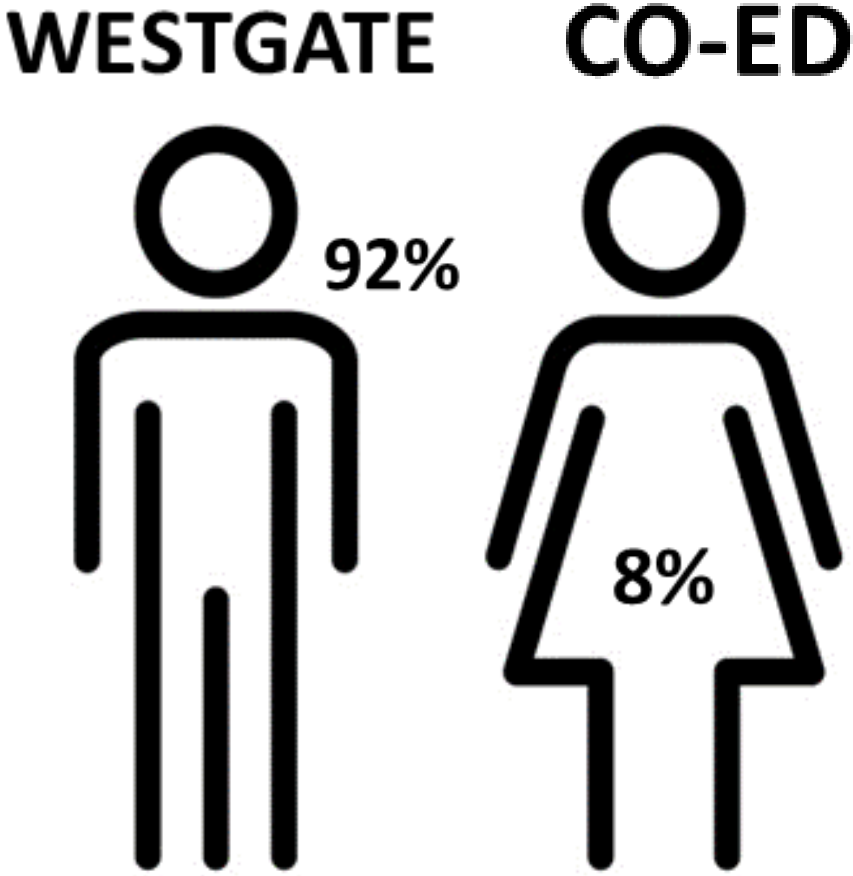
Gang Involvement



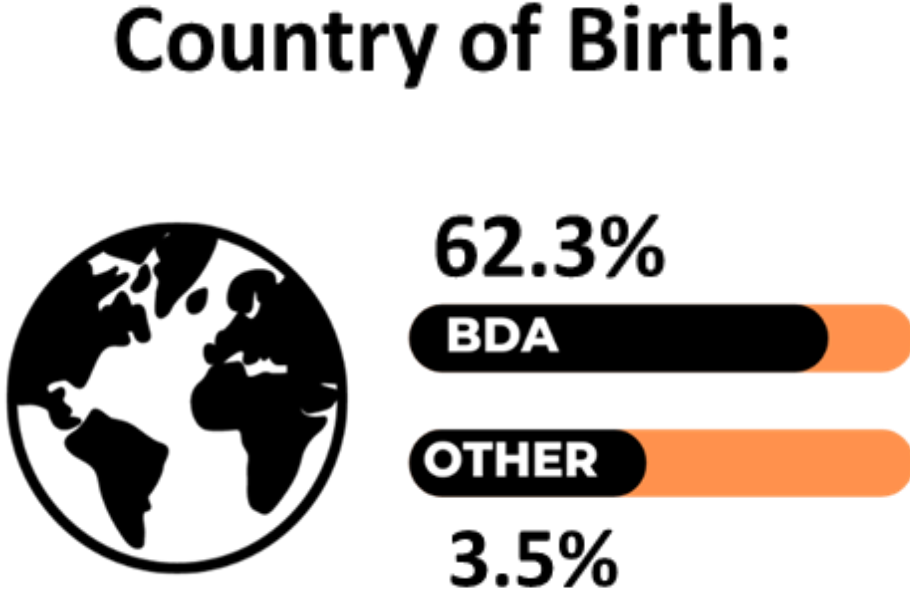
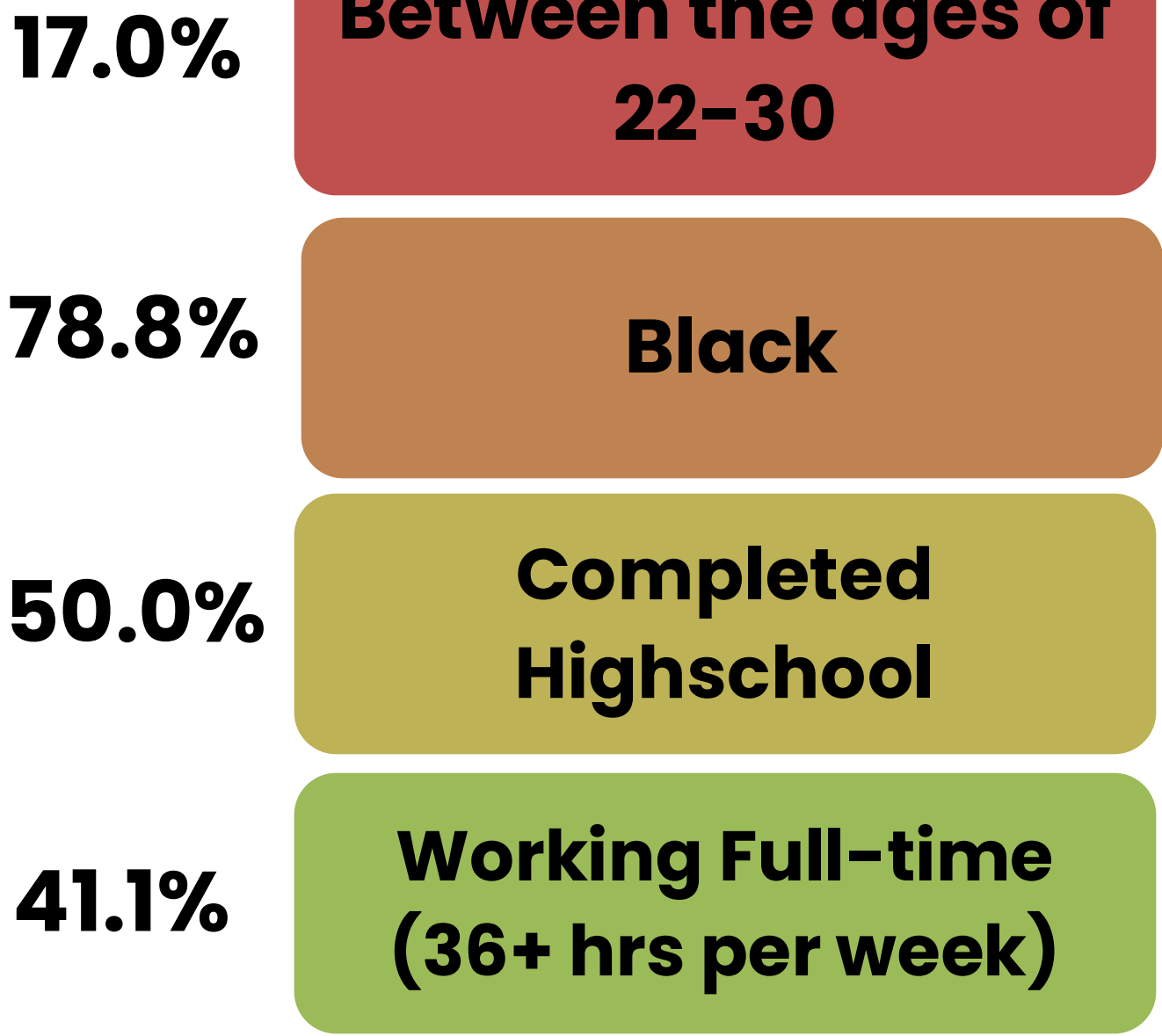
DEMOGRAPHIC CHARACTERISTICS



Total Inmates: 138*



100 completed questionnaires (38 urine screens)



DRUG USE & DRUG SCREENING

Drug Use:

Lifetime Use: Alcohol 69.6%
 Average Age: Marijuana 14.1 yrs.
 Current Use: Marijuana 48.6%

Drug Screening (tested positive):

Marijuana: 68.1%
 Morphine(new): 8 inmates

Lifetime and Current Prevalence of Substance Use by Proportion of Respondents

SUBSTANCE	LIFETIME USE (%) (n = 138)	AVERAGE AGE OF FIRST USE (YEARS)	CURRENT USE (%) (n = 138)	AVERAGE NUM- BER OF DAYS USED IN LAST 30 DAYS
Cigarettes/Tobacco	60.1	15.3	44.9	19.7
Alcohol	69.6	15.1	39.1	11.1
Marijuana	67.4	14.1	48.6	17.4
Crack Cocaine	28.3	24.3	17.4	15.6
Cocaine Powder	18.8	23.5	5.8	6.4
Heroin	18.8	25.3	11.6	15.4
Ecstasy	11.6	27.7	.7	3.0
LSD	-	20.8	-	-
Methamphetamine	3.6	25.5	.7	1.0
Valium/ Benzodiazepine	4.3	22.5	-	-
Methadone	6.5	33.1	2.9	21.0
Other Street Drugs	6.5	34.8	2.9	18.3

Poly-Drug Use: 83 inmates used combo of three or more drugs.

MENTAL HEALTH, DRUG OVERDOSE, & SUBSTANCE ABUSE TREATMENT

12.3% used prescribed medication for mental/emotional problems in the past year.

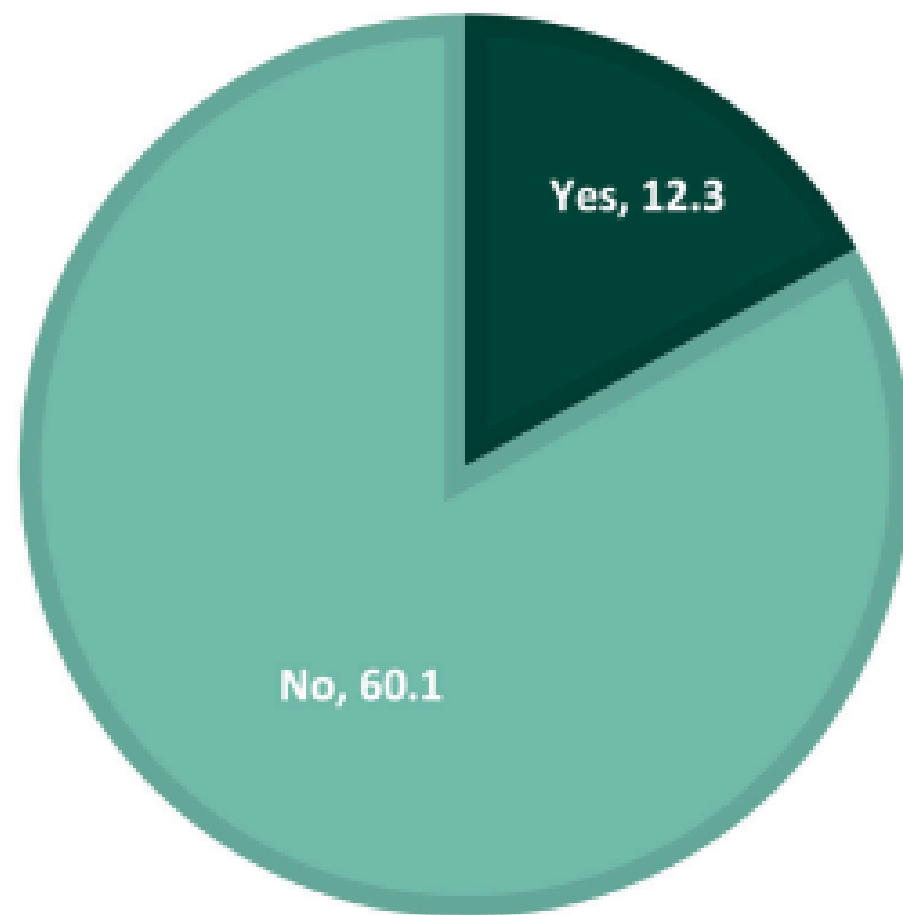


Figure 3.1. Prescribed medication for mental or emotional problems in the past year.

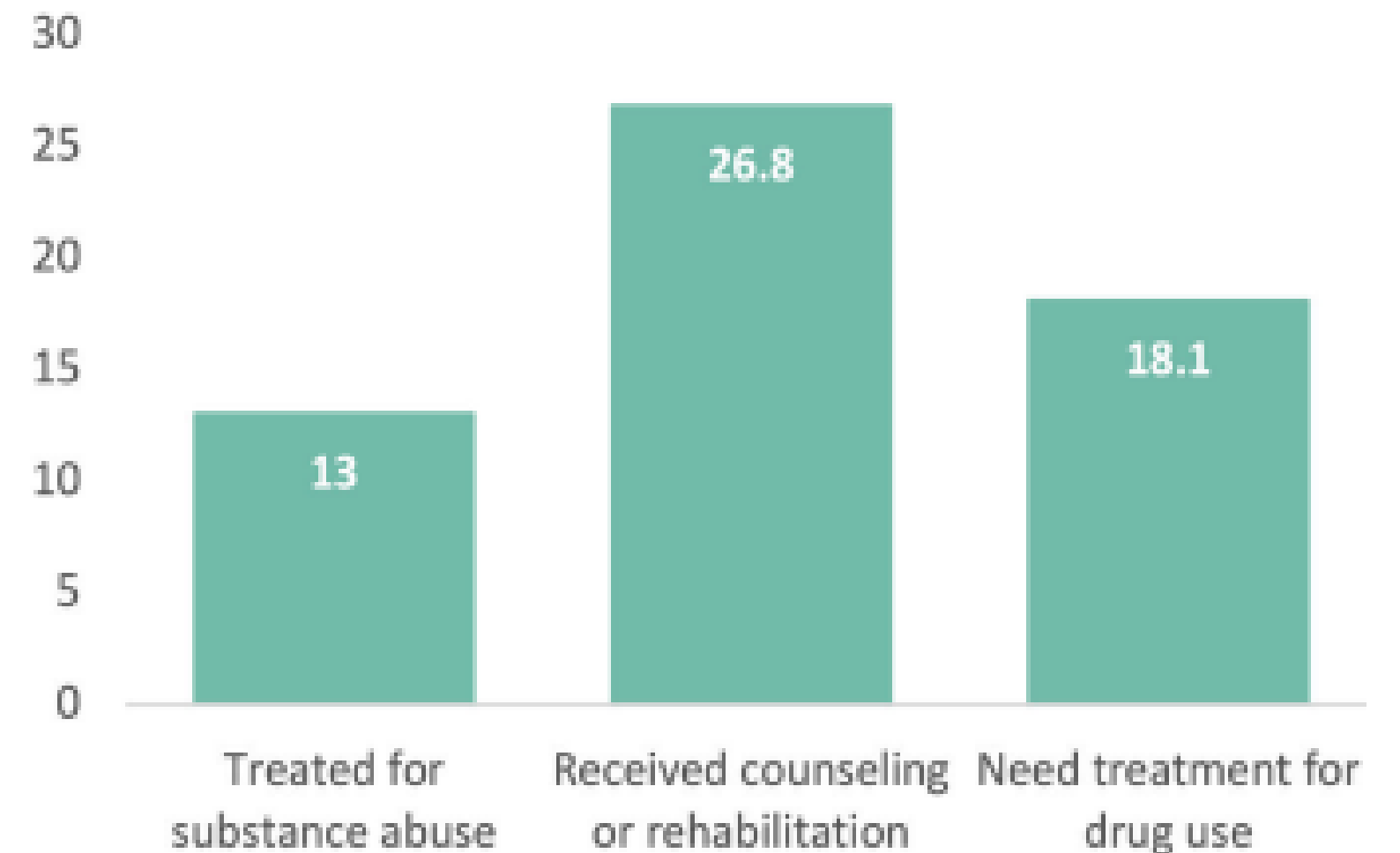


Figure 3.2. Substance abuse treatment and counseling.

26.8% received substance abuse counseling or rehabilitation treatment as a result of their alcohol and/or drug use

CRIMINAL RECORD

Most persons served a prison term for their offence.

Proportion of Respondents by Outcome of Category of Offence

OFFENCE	OUTCOME (% RESPONDENTS)		
	PRISON	FINE	PROBATION
Violent	10.1	-	2.2
Property	13.8	0.7	7.2
Drug	7.2	-	0.7
Public Order	7.2	5.8	0.7
Other	7.2	1.4	5.1

Drug and Alcohol Connection
Current and Previous Offence: 23.9% Drugs

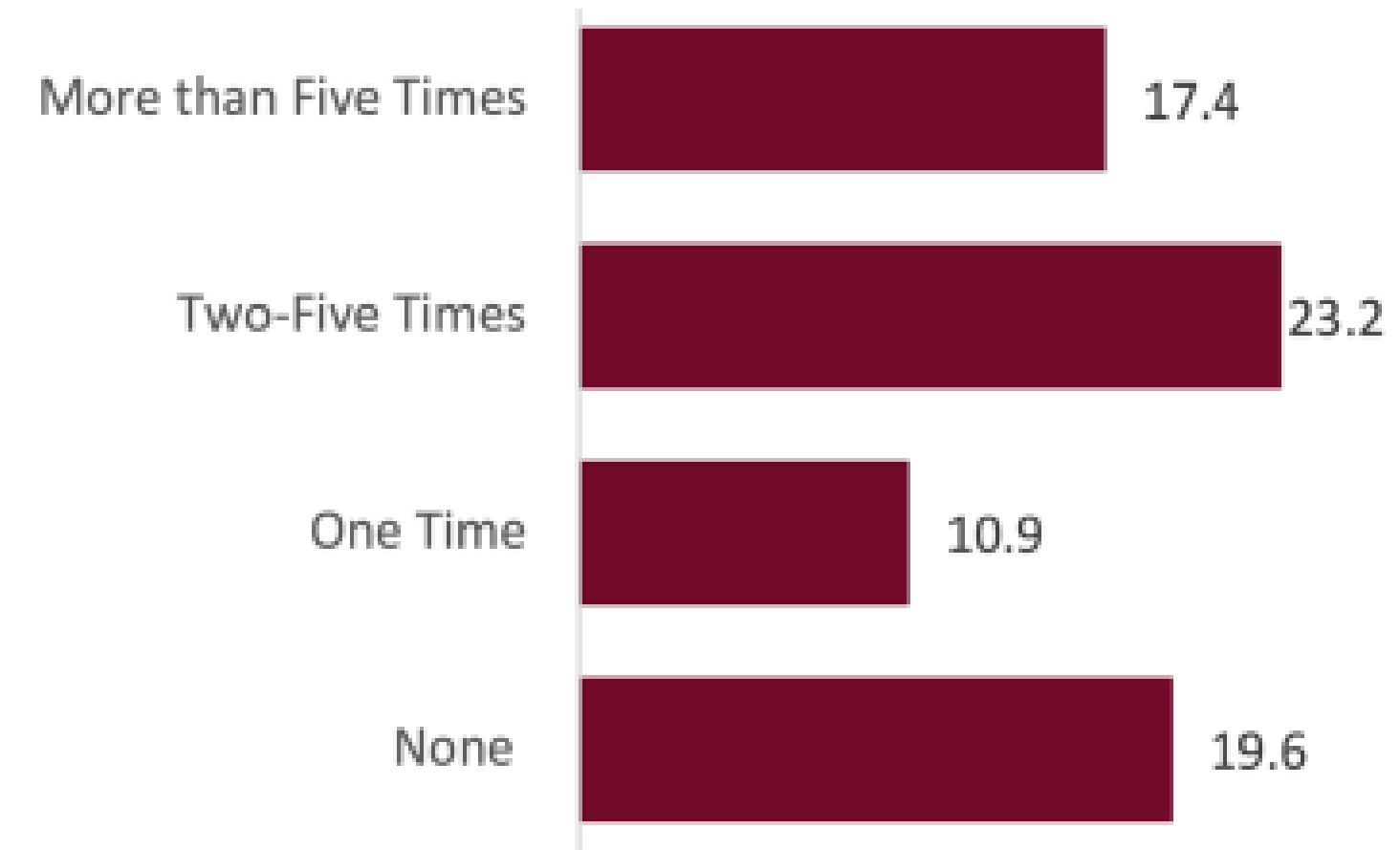


Figure 4.1. Number of Times in Prison Excluding Current Imprisonment by Proportion of Respondents.

Most participants had been to prison between 2-5 times (23.2%)

HIV & AIDS HEPATITIS B STATUS & ABUSE HISTORY

HIV/AIDS & Hepatitis

- Majority of participants were not HIV positive (95.0%) and did not have Hepatitis B (97.0%).
- **4 inmates reported being HIV positive**

Abuse

- Physical Abuse & Neglect: 12.3% by age 18 years.

Self-reported History of Physical Abuse, Sexual Abuse, Neglect, and Abandonment

TYPE OF ABUSE	n	%
Physical Abuse	17	12.3
Sexual Abuse	9	6.5
Neglect	17	12.3
Abandonment	20	14.5

Drug Prices 2023/2024

Substance	Mean Price (\$)	Number of Persons
Cannabis (ounce)	685	20
Cannabis (gram)	43	18
Cannabis Resin (gram)	167	3
Cocaine (ounce)	2,478	9
Cocaine (rock)	50	1
Crack (rock)	37	3
Heroin (gram)	317	6

Note: Despite the instability of drug prices reported in this survey, they do, however, add to the existing data on drug prices from other primary and secondary sources.



DRUG MARKET

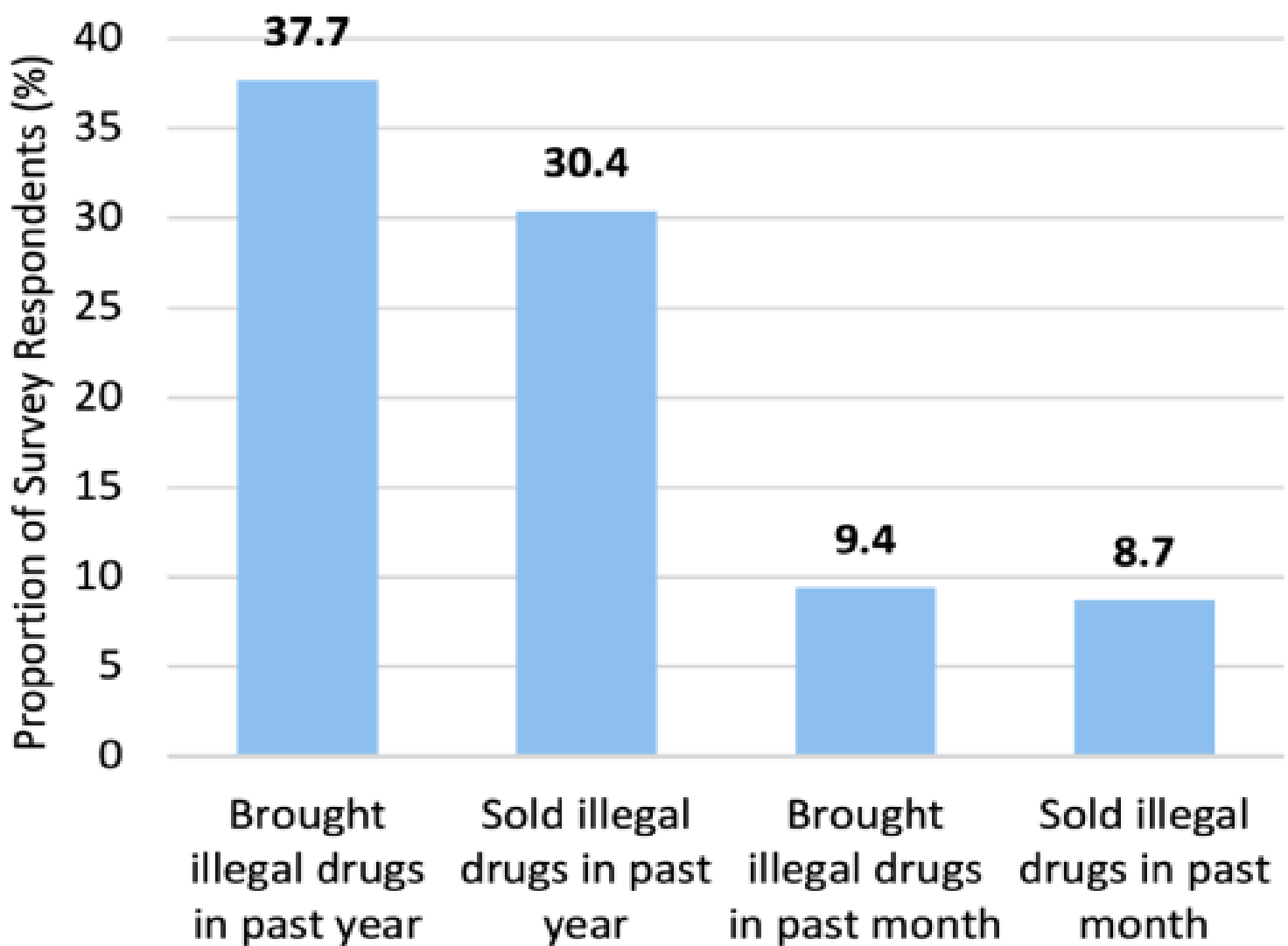


Figure 7.1. Drug market in past year and month.

18.1% indicated they had *“heard”* of other drugs being used on the street.

Self-report of Other Drugs Used on the Streets

Other Drugs* Used	
Acid/LSD	Parachutes (MDMA & Crystal Meth)
Budder	Sauce (Cocaine)
Crumble	Shatter
Fentanyl	Special K
Flakka	Quaaludes
GHB	Wax
Glue	
Mushroom	
OxyContin	
Pills	

DRUG ABUSE SCREENING TEST



Proportion of Respondents by Level of Severity of Substance Abuse

(n = 138)

LEVEL OF SEVERITY		RESPONDENTS	
		%	n
	None (0)	29.0	40
	Low (1-5)	24.6	34
Substance abuse or dependence	Intermediate (6-10)	14.5	19
	Substantial (11-15)	14.5	19
	Severe (16-20)	14.5	19

Note: 'Not stated' responses were not included in the table.

Prior to their current arrests and incarceration:

No substance abuse problems: 29.0%

Low substance abuse problems: 24.6%

Intermediate to severe drug abuse problems: 14.5%

Roughly 1 in 7 inmates, requires some form of support or intervention for substance abuse issues.

GANG INVOLVEMENT



- 10.1% admitted to having friends or family members belonging to a gang.
- 1.4% of respondents admitted to belonging to a gang themselves.

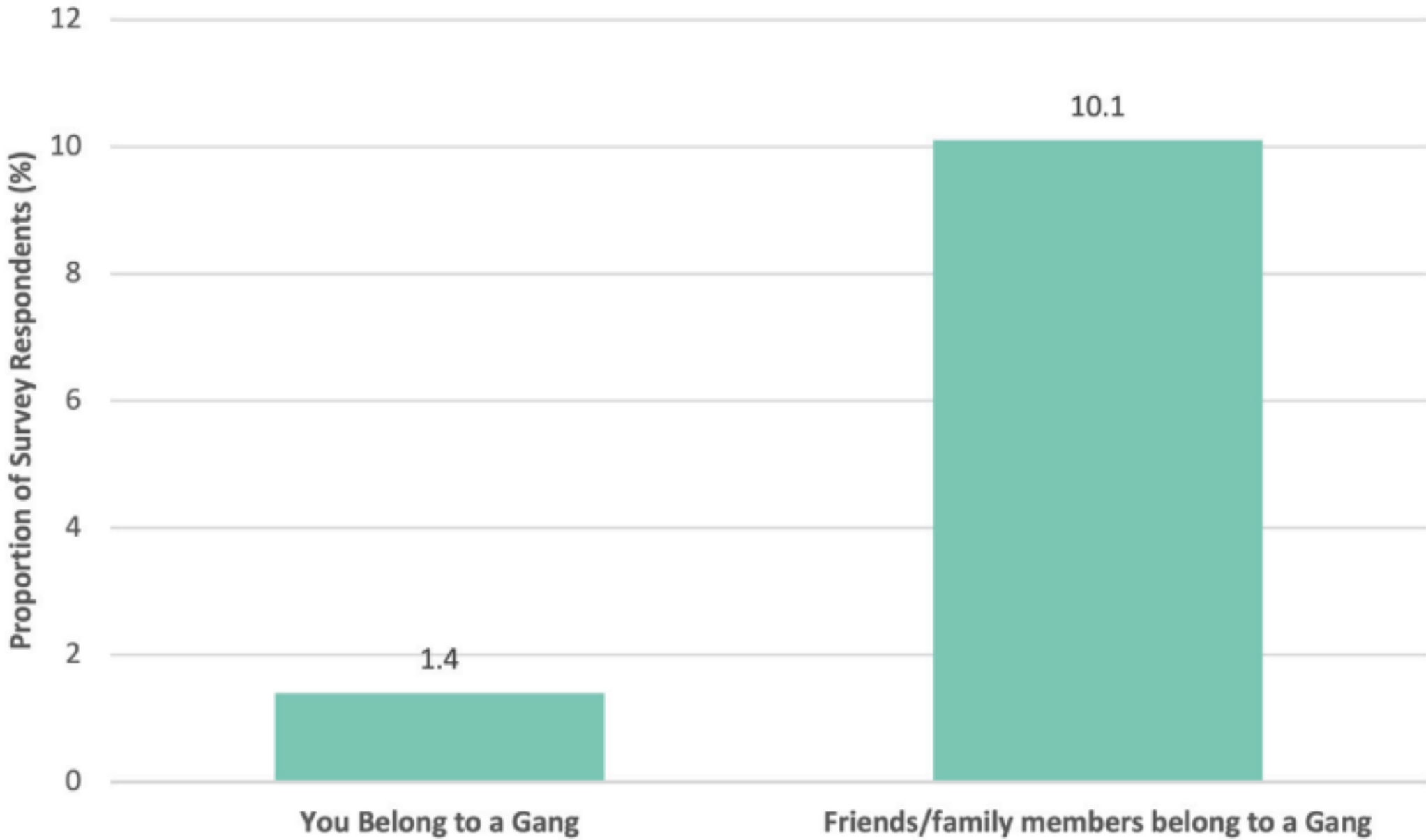



Figure 9.1. Gang involvement of self or family/friends.



THANK YOU!

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 Department for National Drug Control



Contact us

A hand is shown holding a white card with the text 'Contact us' written in a bold, black, sans-serif font. The card is underlined. The background is a blurred office setting with people working.