

Regional Seminar for National Observatories in the Caribbean



Bermuda Drug Information Network (BerDIN)

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Georgetown, Guyana

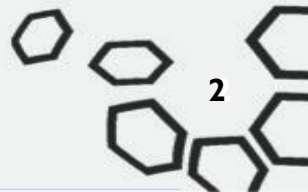
April 4-5, 2018



Presentation Outline

BerDIN The good, the bad, and how it serves as an early warning system.

Its role in monitoring and evaluating national policies and programs.



Background

A group of people who represent either themselves or an agency that aims to provide Bermuda with factual, objective, and comparable information concerning drugs and drug addiction, and their consequences.

MISSION

The BerDIN is committed to providing the evidence that allows for discussions and decisions to be informed by sound, centrally available, local data, on a wide range of issues that increase understanding of the complex, dynamic, and evolving nature of the Island's drug problem.

PURPOSE

- Build a Bermuda picture to analyse the situation and the evolution of the phenomenon and responses.
- Compile information used to monitor and assess the implementation of the national drug strategy.

FACILITATED & COORDINATED BY DNDC

- Collect, collate, monitor, analyse, interpret, produce, and disseminate.
- Standardise drug literature dissemination mechanism and processes.
- Conduct primary drug-related research.
- Provide technical assistance and capacity building.

OBJECTIVES

To provide information essential for policy making, organisation of drug-related services, and on drug-related issues of general interest.

Identify existing drug abuse patterns

Identify changes in drug abuse patterns

Monitor changes/emerging drug problems

Raise awareness through dissemination of information

Integrate agencies involved in drug reduction or control



Importance of the BerDIN

- Drug use is a difficult and complex phenomenon to monitor.
 - Multi-source or multi-indicator system is needed to provide insight into various aspects of the drug problem.
- Provides a medium for agencies to report their information.
- It brings together institutions and individuals to exchange drug-related information, working in the areas of:
 - drug prevention, treatment, education, control, health, and law enforcement.

Monitoring Mechanisms

From 7 to **32**
data providers

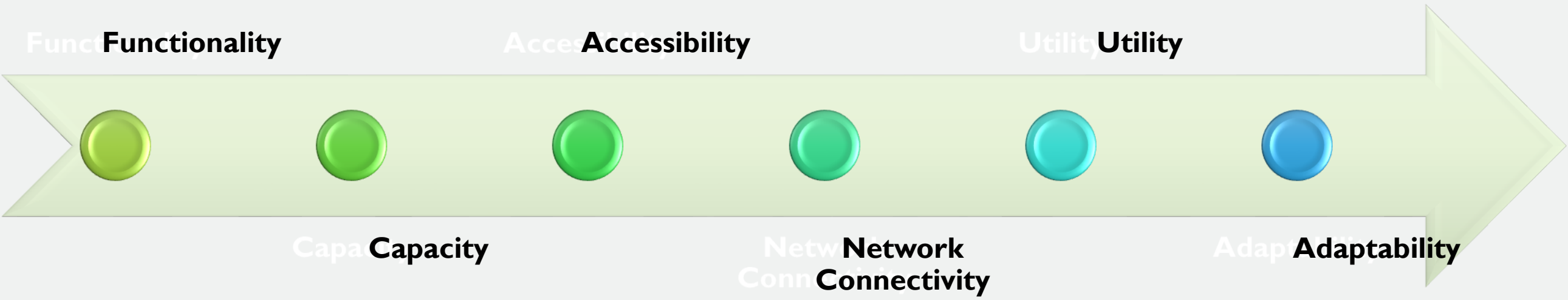
45
drug control areas

Since 2006

150+
indicators

11-year series
for most indicators

BerDIN's Sustainability

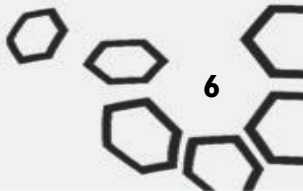




How Does BerDIN Work?

BerDIN Functionality

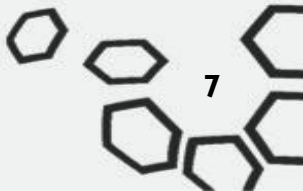
- **Annual meeting:** usually October each year.
- **Continuing education:** offered to members throughout year.
 - Sponsor members for overseas workshops.
- **Advocacy:** On-going relationship building with new and existing members.
- **Annual budget:** to ensure sustainability.
- **Expand:** by add new indicators based on availability of information and quality of data collection methodology.
- **Use of IT:** Implemented web-based data management system.



How Does BerDIN Work?

Data Management System

- 11 years of data housed centrally and electronically
- Other agencies' data can currently be accessed by every user
- Encourage more use/access by members
- Almost full use except by a few agencies, e.g., BPS, BARC
- Features:
 - Help ability and manual
 - Capability to do edits on our own, e.g., editing templates, creating tables
 - Clone reporting period of subsequent reporting cycle.
 - Row and column totals
- Next phase involves public access to BerDIN's data



Login Screen



The image shows a login screen for the BerDIN (Bermuda Drug Information Network) system. The header features the BerDIN logo and the text "BERMUDA DRUG INFORMATION NETWORK". Below the header, there is a login form with fields for "User name" (containing "kyla.raynor") and "Password" (masked with dots). A "Remember Me" checkbox is present, and a "Log in" button is located below the form. A "Forgot your password?" link is also visible. The footer contains contact information for the Department for National Drug Control (DNDC).

Help

BerDIN

BERMUDA DRUG INFORMATION NETWORK

Please log in.

User name
kyla.raynor

Password
.....

Remember Me

Log in

[Forgot your password?](#)

Department for National Drug Control (DNDC)
Suite 304 | Melbourne House | 11 Parliament St. | Hamilton | HM 12 | Bermuda
Mailing: P.O. Box 480 | HM CX | Bermuda
Telephone: 1 (441) 292-3049 | Fax: 1 (441) 295-2066 | dndc@gov.bm
www.dndc.gov.bm

Database Details

Kyla Raynor | Sign Out | Help

BerDIN

BERMUDA DRUG INFORMATION NETWORK

[Home](#)

[Collapse All](#) | [Expand All](#)

Administration

Summaries

Number of Requests

374

Not Started

21

In Progress

8

Completed

345

Filter Options

Source	Reporting Period	Status	Assigned To
Bermuda Omnibus Survey	2017	Not Started	Kyla Raynor, Tashema Bholanath, Crystal Hodgson, Stephanie Tankard
Department for National Drug Control - Research Unit	2017	Not Started	Kyla Raynor, Tashema Bholanath, Stephanie Tankard
Bermuda Omnibus Survey	2016	Completed	Kyla Raynor, Tashema Bholanath, Crystal Hodgson, Stephanie Tankard
Department for National Drug Control - Research Unit	2016	Completed	Kyla Raynor, Tashema Bholanath, Stephanie Tankard
Bermuda Omnibus Survey	2015	Completed	Kyla Raynor, Tashema Bholanath, Crystal Hodgson, Stephanie Tankard
Department for National Drug Control - Research Unit	2015	Completed	Kyla Raynor, Tashema Bholanath, Stephanie Tankard
Bermuda Omnibus Survey	2014	Completed	Kyla Raynor, Tashema Bholanath, Crystal Hodgson, Stephanie Tankard
Department for National Drug Control - Research Unit	2014	Completed	Kyla Raynor, Tashema Bholanath, Stephanie Tankard

Detailed Stakeholder View

Summaries

Number of Requests

374

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345

Filter Options

Stakeholder

Source

Any
 Bermuda Addiction Certification Board
 Bermuda Hospitals Board - King Edward VII Memorial Hospital
 Bermuda Hospitals Board - Mid-Atlantic Wellness Institute
 Bermuda Omnibus Survey
 Bermuda Police Service - Crime and Drug Activity
 Bermuda Police Service - DUI
 Bermuda Police Service - Financial Crime Unit
 Bermuda Professional Counselling Services
 Bermuda Sport Anti-Doping Authority

Tables

Reporting Period

Any

Assigned To

Status

- Not Started
- In Progress
- Completed

Action

Filter

Reset

Source	Reporting Period	Status	Assigned To
Bermuda Omnibus Survey	2017	Not Started	Kyla Raynor, Tashema Bholanath, Crystal Hodgson, Stephanie Tankard
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Data Fields

Summary

Reporting Period: 2017
Source: Department of Corrections - Prison Farm

Status: Completed
Assigned To: Erskine Swan
 Toinette Lashley

[Admin Manage Survey](#)

[Collapse All](#) | [Expand All](#)

Drug Screening Results for Persons at the Prison Farm

If the value is Not Available use "...". For Not Applicable use "...".

[Show Notes \(0\)](#) [Clear](#) [Default blank fields to 0](#) [Download](#) [Admin Manage Table](#)

	Type of Test								Total
	Random	Day Pass	Pre-Parole	Suspicion	Work Detail	Spiritual Pass	Work Release	Other	
Specimens Requested	228	9	0	3	49	0	0	0	289
Specimens Provided	228	9	0	3	49	0	0	0	289
NUMBER OF POSITIVE SPECIMENS									
THC	2	0	0	0	0	0	0	0	2
Opiates	2	0	0	0	0	0	0	0	2
Alcohol	0	0	0	0	0	0	0	0	0
+ Add New Drug									
Total	4	0	0	0	0	0	0	0	4

Administration

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BerDIN

BERMUDA DRUG INFORMATION NETWORK

Home

Collapse All | Expand All

Administration

- Manage Users
- Manage Tables
- Manage Sources
- Manage Surveys
- Manage Reporting Period
- Clone Reporting Period
- HM Customs Tariff Codes
- Manage Email Templates
- Manage Email Notifications
- Compose and Send Email
- Audit Users
- Audit Questions
- Audit Reporting Periods
- Audit Answers

Reporting Period

Any

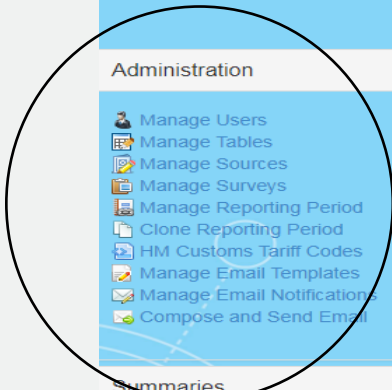
Download

Summaries

Number of Requests	374	Not Started	21	In Progress	8	Completed	345
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Filter Options

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Department for National Drug Control, Research Unit	2017	Not Started	Kyla Raynor, Tashema Bholanath, Stephanie Tankard



Show all

Notifications



Kyla Raynor | Sign Out | Help

BerDIN

BERMUDA DRUG INFORMATION NETWORK

[Home](#) / [Administration](#) / [Manage Email Notifications](#) / [Add New Email Notification](#)

Reporting Period
2017

Email Template
Data Submission Due

Description
This email is sent to the 'Assigned To' users when a data collection is due in n days. It is intended to be used to tell the users that they have n days left to complete the data submission. If a user is 'Assigned To' more than one table set then they will get one email listing the set of tables to be completed.

Disabled

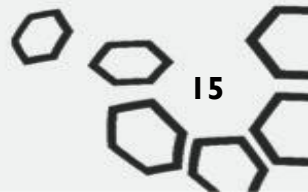
Frequency
Once

On
dd/MM/yyyy

@DueDate
dd/MM/yyyy

New Drugs

- Fentanyl
- Molly
- “Shatter” highly concentrated cannabis resin
- Marijuana edibles (cannabis butter)
- “Jewel” synthetic cocaine
- “Cosmic blast” synthetic cathinone (bath salts)





Early Warning System

- Thus far there is only an informal early warning system.
 - E.g. when Fentanyl first entered Bermuda, the BPS, KEMH, HM Customs, Prisons were all aware of its presence on Island with hours.
 - In collaboration with the Central Government Lab, MoH, DPP safety measures were put in place for handling the drug
- From the DAMP and school reports, the treatment and interdiction teams were alerted about the presence of molly and measures taken to implement more awareness and education in schools.
- Introduced the monitoring of new drugs question on the prison intake form within the Department of Corrections.
- BerDIN database system has the capacity to send out early warnings



Policy and Programmes

POLICY/LEGISLATION

- Social Host Liability
- Roadside Sobriety Checkpoints
- In-prison Substance Abuse Treatment
- Decriminalization of marijuana

DATA COLLECTION TOOL

- NSS 2011; 2015
- NHS 2013; 2017
- DAMP

Programme Monitoring and Evaluation

Treatment Services

- FOCUS, Salvation Army, Turning Point
 - Monitor demand for services, waiting lists
 - Monitor trends in consumption and drug market
 - Early indicator of new substances being used on street

Example of Indicators

- #new treatment admissions
- DOC
- #persons in treatment
- #of beds
- #of aftercare sessions
- #of community reintegration

Programme Monitoring and Evaluation

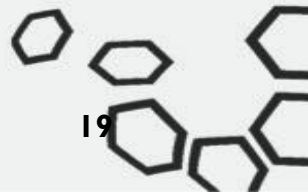


Prevention Services

- CADA, PRIDE
 - Monitor fidelity, outputs
 - Monitor lifeskills, changes in knowledge, skills
 - New substances being used on street

Example of Indicators

- # of schools participating
- # of classes participating
- #sessions
- # of students engaged
- Evaluation of behaviours
 - Aggression/disruptive behaviours
 - Concentration/attention
 - Social and emotional competence

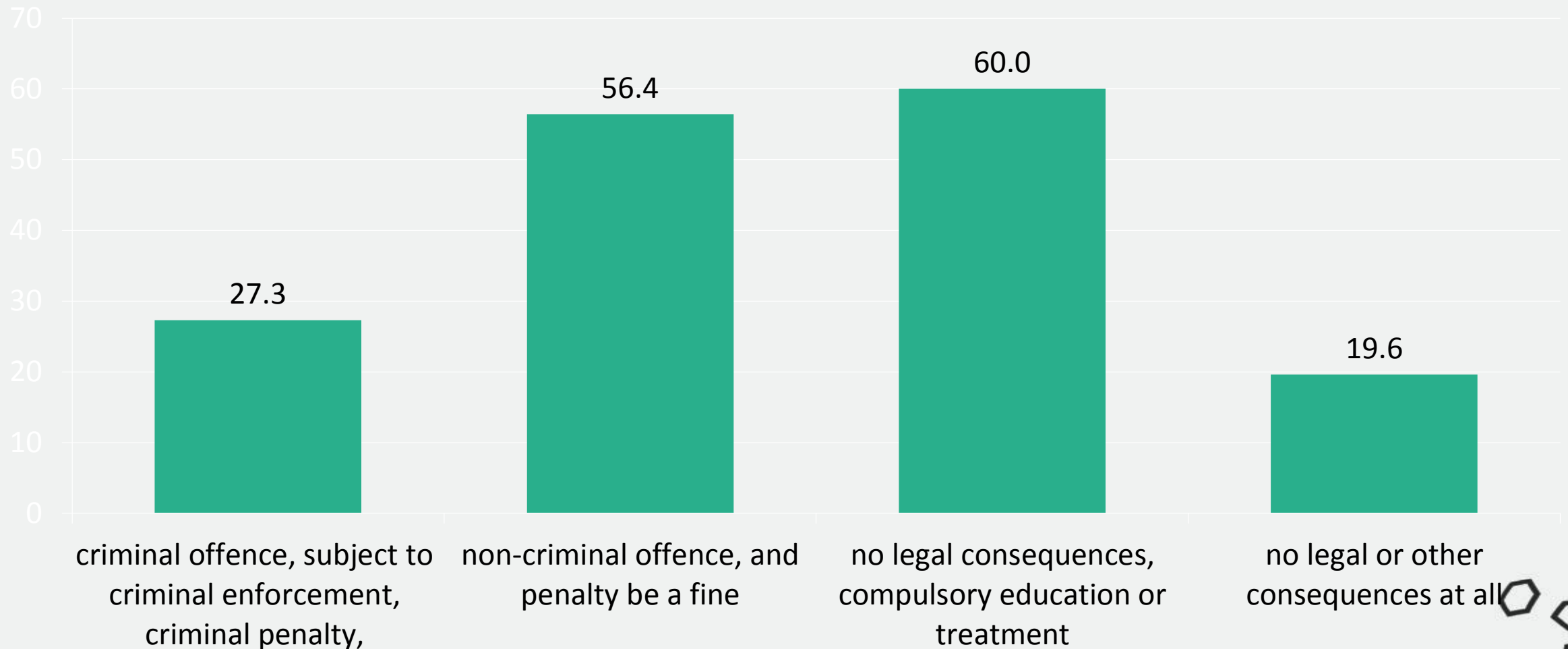


Alcohol and Drug Policy

Question	YES	NO	DON'T KNOW/ DON'T CARE	NOT STATED
Are you aware that a person should be 18 years or older to be sold alcohol by a licenced establishment in Bermuda?	96.5	3.1	...	0.4
Are you in favour of laws preventing persons from servicing alcohol to minors in their homes or on their premises?	68.4	26.6	4.6	0.4
Are you in favour of lowering the blood alcohol legal limit from 0.08 to 0.01?	25.7	62.5	11.2	0.6
Are you in favour of roadside sobriety checkpoints?	83.1	13.0	3.6	0.3
Are you in favour of decriminalising small amounts of marijuana for personal use by persons 18 years or older?	48.6	41.3	9.4	0.7
Are you in favour of laws preventing persons from servicing alcohol to minors in their homes or on their premises?	68.4	26.6	4.6	0.4

Marijuana Policy

Would you say cannabis use should:



Marijuana Policy

In your opinion, what would be the best way to control or regulate personal/recreational cannabis use in Bermuda?

Decriminalize it all together

Government control, deal with it in a reasonable way, and have licensed growers

Having prescription, which will take away from drug dealers

Make it legal and regulate

Legalise it and have a dispensary

Government control, deal with it in a reasonable way, and have licensed growers

Control distribution for adults, limit the amount available

Every time they catch someone put them in a rehab, or make them pay

To stop it from coming in, particularly the suppliers who distribute it among the community

The Police need to enforce the law and catch the supplier

It will be difficult to control no matter what they do

Do not permit the legalization of cannabis to happen

Data Gaps

- Drug availability and environment (availability of illicit drugs and drug markets)
 - Trafficking activities and routes
 - Procurement of precursor chemicals and specialist equipment
 - Concealment methods
 - Adulteration steps
- Alcohol and tobacco sales
- Problem drug use
- Drug-related harms



Unresolved Data Gaps



- Alcohol and tobacco imports (baggage)
- Post-natal drug use (KEMH VII)
- Mandatory breathalyser testing at accidents
- Dual-diagnosed clients



Organisational Challenges

STAFFING

- Shortages, turnover, or organisation restructure resulting in a need for relationship building and advocacy.

DATA

- Changes in terms of what was collected and reported in previous year; missing/incomplete, inconsistent, or no longer collecting certain data.
- Lack of qualitative/ supporting data to supplement quantitative data (e.g., why certain trends were observed)
- Still unable to obtain additional Drug Prevention data to add to the report.

DEADLINE

- Not all agencies met the target submission date.

DATABASE

- Less than 100% utilisation of BerDIN database directly by BerDIN Members.
- Public interface for BerDIN stalled due to lack of capital funding.



Substance abuse statistics and reports

There have been many reports produced on substance abuse within Bermuda. The following is a current list of recent reports and surveys that have been conducted.

[2017 National Household Survey: Report of the National Household Survey on Drug Use and Health Among the Adult Population in Bermuda](#)

This survey, the fifth National Household Survey, serves to update information collected in 2013 on drug and alcohol consumption among residents in Bermuda. The survey provides trends and information related to prevalence of use, age of first use, risk behaviors and perceptions on alcohol policy.

[Annual Report of the Bermuda Drug Information Network \(BerDIN\) 2016](#)

This report contains a comprehensive overview of Bermuda's drug problem and the measures being taken to tackle it. Building on national-level data, it provides insights into key trends, responses, and policies, together with in-depth analyses of topical issues.

[Survey of Substance Abuse Treatment Facilities 2016](#)

The survey is the first of its kind undertaken in Bermuda by the DNDC. It was designed to collect multipurpose data on the characteristics and use of substance abuse treatment facilities and services (both public and private), which forms the baseline that can be used to analyse, assist in assessing the nature and extent of services provided by these facilities, and in forecasting substance abuse treatment resource requirements.



Contact Information

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Department of National Drug Control

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Bermuda

feedback

Thank You!

Questions & Discussion



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