



Organization of
American States

Secretariat for Multidimensional Security
Inter-American Drug Abuse Control Commission



REGIONAL WORKSHOP ON DRUG INFORMATION NETWORKS (DINs)

BERMUDA'S NATIONAL DRUG INFORMATION NETWORK

Antigua & Barbuda
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Where did the idea come from?

- 1998 UNGASS meeting where the United Nations Drug Control Programme (UNDCP), now UNODC, was mandated to provide assistance for data comparability.
- Resulted in the Lisbon Consensus where UNDCP and European Monitoring Centre for Drugs and Drug Addiction (EMCDDA) established a Global Programme on Drug Abuse.

Objectives of the NDIN

- Identify existing drug abuse patterns (different time periods and population groups).
- Identify changes in drug abuse patterns (types of drugs, characteristics of drug users).
- Monitor the changes to determine if they represent emerging drug problems.
- Report and disseminate information.

Uses of the NDIN Information

1. Provide data on drug use and abuse; answers key questions that enable an appropriate public health response from policy makers.
2. At the community level, data may be able to identify trends within communities, which may lead to identification of shortcomings at an early stage and control measures can be put in place.
3. Regular assessment of the status of the drug use and abuse problem can also serve as an early warning system for new trends in drug abuse.

National Drug Information Network

- Launched in 2008 as a result of 2006 Throne Speech recommendation
- Facilitated by the DNDC
- Previously quarterly meetings; now annual meetings.
- Monthly/annual transmission of data

NDIN Members:

- Police
- Customs
- Department of Corrections
- Liquor License Authority
- Financial Intelligence Agency
- Magistrate/Supreme Court
- King Edward VII Memorial Hospital
- Central Government Laboratory
- Centre for Alcohol & Drug Abuse Prevention
- Bermuda Assessment and Referral Centre
- Turning Point Substance Abuse Programme
- Women's Treatment Centre
- Men's Treatment
- Right Living House (Prison Programme)
- Bermuda Youth Counselling Services
- Drug Treatment Court
- Department of Health

Indicators Collected

Include indicators on the following in terms of numbers and proportions:

- Criminal Activities (Offences, Arrests, Seizures, Prosecutions, Financial Intelligence)
- Imports and Licencing
- Training for Intervention Procedures (TIPS) (Sessions, Participants, Outcomes)
- Blood Alcohol Concentration
- Treatment (Clients, Drug Screening Results, Primary Drug of Impact, Poly Drug Use, Detox)
- Drug Screening Surveillance (including DAST)
- Drugs in Newborns
- Mortality
- Survey Data

Prosecutions for Possession of Drugs 2006-2011

NUMBER OF PERSONS	2006	2007	2008	2009	2010	2011	GENDER		
							MALE	FEMALE	UNKNOWN
Tried:									
Conspiracy to Import drugs	149	87	90	95	257	41	804	53	8
Cannabis	24	18	12	15	21	2	105	3	3
Cocaine	4	3	3	3	11	0	28	2	0
Diamorphine (Heroin)	17	5	3	4	3	0	33	4	0
Other Drugs	149	87	90	95	257	41	804	53	8
Acquitted:									
Conspiracy to Import Drugs	7	17	9	6	23	0	62	5	0
Cannabis	1	1	1	3	0	0	8	0	0
Cocaine	1	0	0	0	1	0	1	1	0
Diamorphine (Heroin)	0	2	1	0	1	0	4	1	0
Other Drugs	7	17	9	6	23	0	62	5	0
Convicted:									
Conspiracy to Import Drugs	124	67	69	76	185	18	623	38	7
Cannabis	21	12	10	11	15	0	81	1	2
Cocaine	2	3	3	3	3	0	17	1	0
Diamorphine (Heroin)	15	3	1	4	1	0	26	2	0
Other Drugs	124	67	69	76	185	18	623	38	7
Unknown Results:									
Conspiracy to Import Dugs	18	8	12	13	49	23	119	10	1
Cannabis	2	5	1	1	6	2	16	2	1
Cocaine	1	0	0	0	7	0	10	0	0
Diamorphine (Heroin)	2	0	1	0	1	0	3	1	0
Other Drugs	18	8	12	13	49	23	119	10	1

Source: Supreme Court

Prosecutions for Importing/ Trafficking Drugs: 2006-2011

NUMBER OF PERSONS	2006	2007	2008	2009	2010	2011	GENDER		
							MALE	FEMALE	UNKNOWN
Tried:									
Conspiracy to Import drugs	7	6	2	8	19	16	16	58	12
Cannabis	34	41	23	22	38	15	1	117	30
Cocaine	24	3	7	3	8	10	0	46	6
Diamorphine (Heroin)	3	2	1	0	1	2	0	4	3
Other Drugs	0	0	0	0	0	0	0	0	0
Acquitted:									
Conspiracy to Import Drugs	1	0	0	0	3	0	0	2	1
Cannabis	1	2	1	0	4	0	0	7	1
Cocaine	4	0	0	1	1	1	0	6	0
Diamorphine (Heroin)	1	0	0	0	0	0	0	1	0
Other Drugs	0	0	0	0	0	0	0		
Convicted:									
Conspiracy to Import Drugs	0	0	0	4	3	4	3	8	5
Cannabis	26	37	20	20	28	11	-	96	20
Cocaine	14	1	4	1	4	3	-	22	3
Diamorphine (Heroin)	1	0	1	0	0	0	-	1	0
Other Drugs	0	0	0	0	0	0	-	0	0
Unknown Results:									
Conspiracy to Import Dugs	6	6	2	4	13	12	13	48	6
Cannabis	7	2	2	2	6	4	1	14	9
Cocaine	6	2	3	1	3	6	0	18	3
Diamorphine (Heroin)	1	2	0	0	1	2	0	2	3
Other Drugs	0	0	0	0	0	0	0	0	0

Source: Supreme Court

Bermuda's Drug Information Network

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Number and Proportion of Positive Screens among clients by Year and Type of Drug Detected: 2006-2011

YEAR	DRUG			
	MARIJUANA	COCAINE	OPIATES	ECSTASY
2006	367 (23.2%)	1519 (30.3%)	1409 (33.0%)	3 (50.0%)
2007	588 (37.1%)	1733 (34.6%)	1357 (31.7%)	3 (50.0%)
2008	628 (39.7%)	1753 (35.1%)	1515 (35.3%)	-
2009	450 (7.1%)	1049 (16.6%)	1,433 (22.6%)	-
2010	876 (16.9%)	539 (10.4%)	1436 (27.7%)	-
2011	368 (9.8%)	777 (20.6%)	843 (22.7%)	-

Illicit Drug Use by Proportion of Receptees: 2006-2011

YEAR	PERCENTAGE
2006	69
2007	64
2008	57
2009	68
2010	63
2011	62
Average	64

Offenders' Drug Use Prevalence (Urinalysis) at Reception: 2006-2011

YEAR	MARIJUANA	OPIATES	COCAINE	METHADONE	ECSTASY	POLY DRUG USE
2006	78.7 (144)	58.1 (75)	76.9 (143)	7.2 (5)	7.1 (5)	26.0 (93)
2007	41.0 (151)	18.2 (67)	34.8 (128)	2.4 (9)	4.6 (17)	25.3 (93)
2008	48.3 (174)	18.6 (67)	31.1 (112)	4.2 (15)	2.8 (10)	21.7 (78)
2009	50.6 (219)	11.8 (51)	25.4 (110)	2.5 (11)	6.2 (27)	21.0 (91)
2010	45.0 (187)	8.4 (35)	24.3 (101)	1.9 (8)	-	13.9 (58)
2011	45.9 (158)	11.3 (39)	13.7 (47)	2.0 (7)	1.2 (4)	12.8 (44)

Random Positive Urine Screens Among Inmates: 2006-2011

	2006	2007	2008	2009	2010	2011
Overall +	34 (11.9)	42 (13.6)	32 (12.5)	18 (8.7)	14 (6.0)	8 (6.0)
Marijuana	24 (8.4)	33 (10.7)	24 (9.4)	16 (7.7)	11(4.7)	8(6.0)
Opiates	7 (2.4)	6 (1.9)	8 (3.1)	7 (3.4)	3 (1.3)	-
Cocaine	1 (0.3)	2 (0.6)	4 (1.6)	1 (0.5)	1 (0.4)	-
Ecstasy	1 (0.3)	6 (1.9)	-	1 (0.5)	-	-

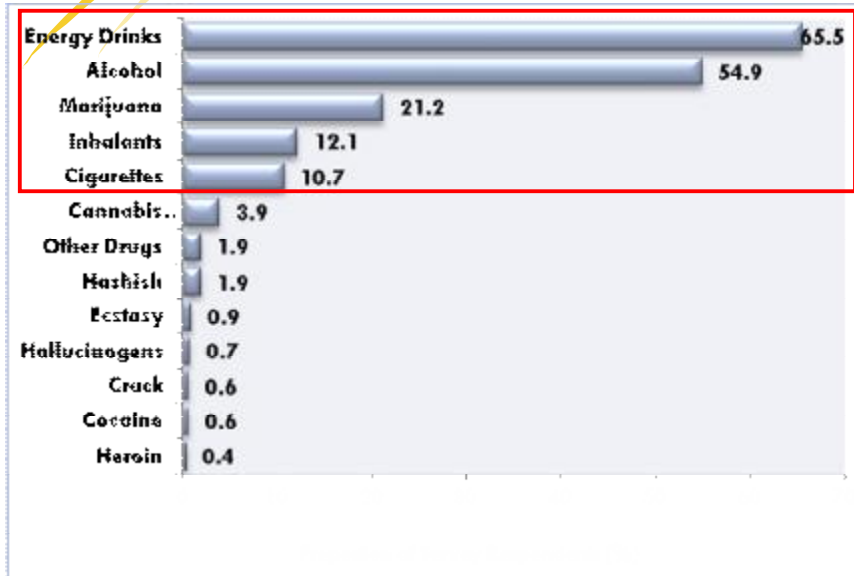
Source: Department of Corrections

Newborns Who Screened Positive at Birth by Substance: 2006-2011

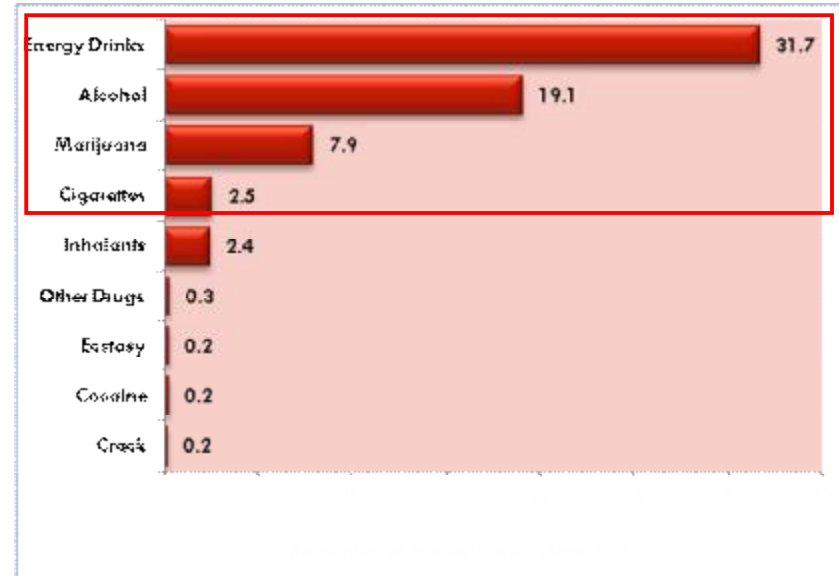
SUBSTANCE	2006	2007	2008	2009	2010	2011
Cocaine	1	2	2	-	-	-
Cocaine & Cannabis	-	-	1	-	-	-
Poly Drug Use	-	-	-	1	-	-
TOTAL	1	2	3	1	-	-

Source: King Edward VII Memorial Hospital

National School Survey 2011



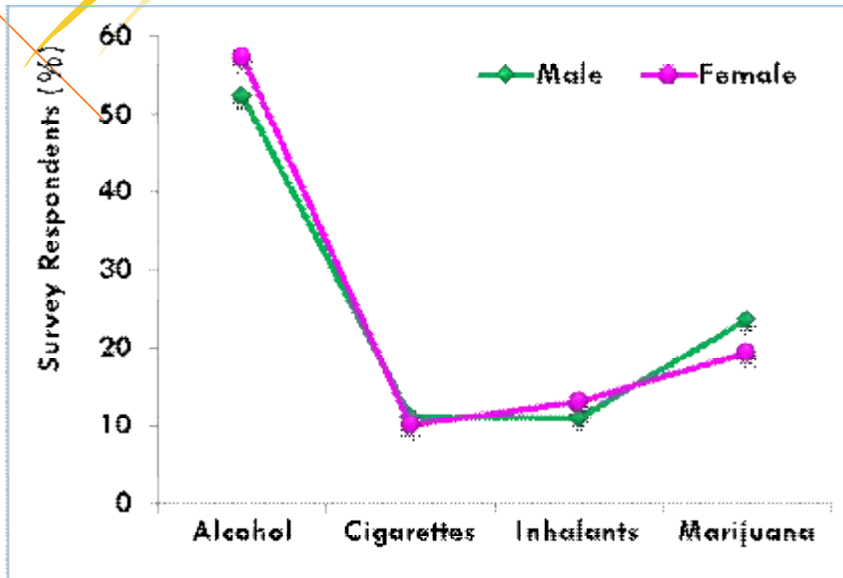
LIFETIME USE



CURRENT USE

- 76% have reported use of at least one drug in their lifetime.
- Highest lifetime and current prevalence: energy drinks, alcohol, marijuana, inhalants, and cigarettes.

ATOD Prevalence by Sex



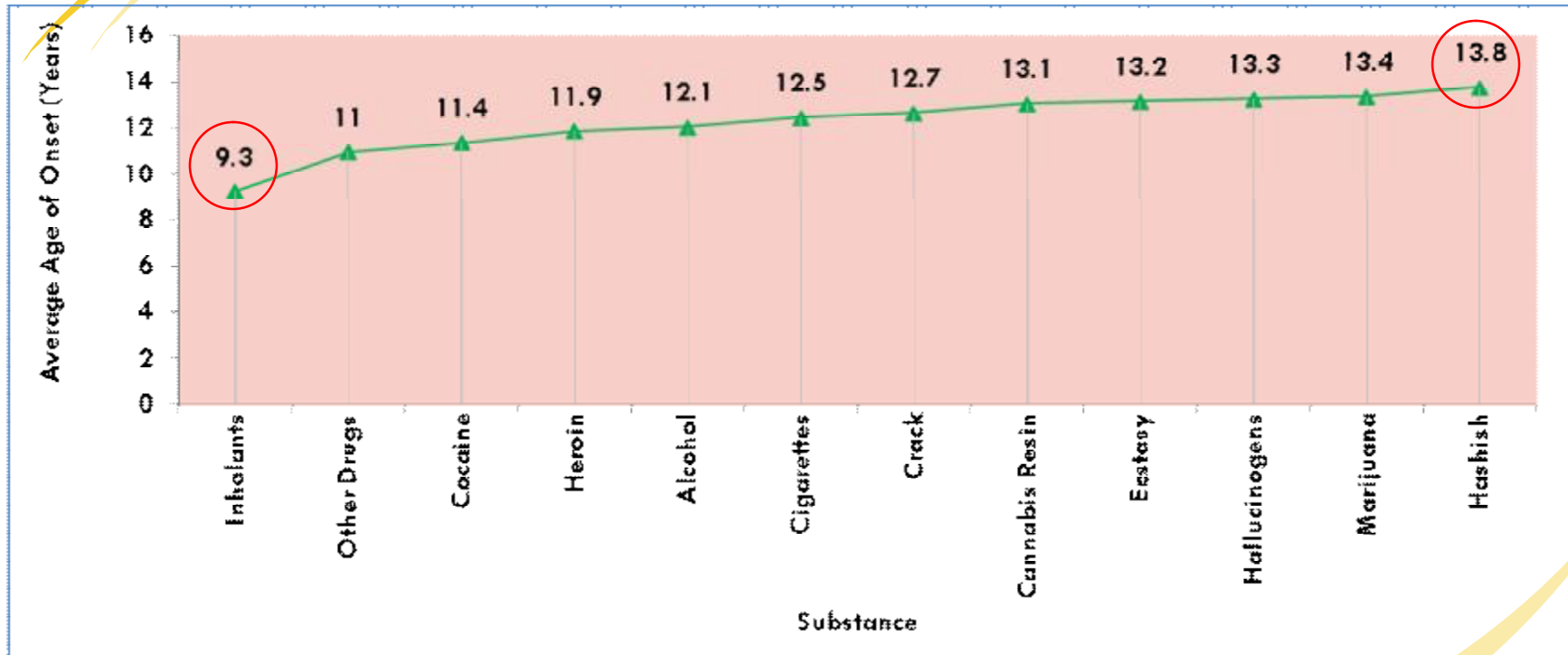
LIFETIME USE



CURRENT USE

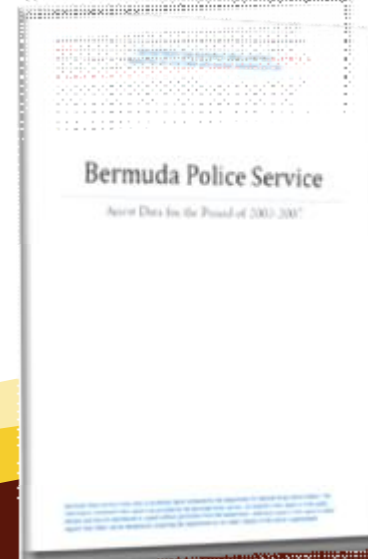
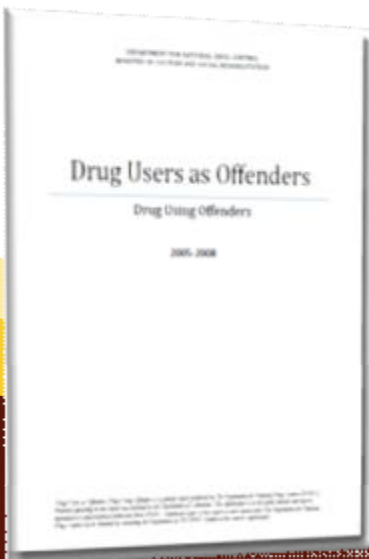
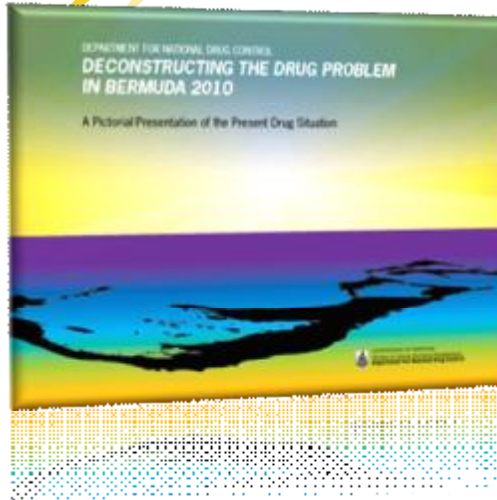
- Males were more likely to use **cigarettes and marijuana**.
- Females were more likely to use **alcohol and inhalants**.

ATOD Prevalence by Age of Onset



- Average age of initiation of drug use ranged from 9.3 years for inhalants to 13.8 years for hashish.

Recent Publications



Future Plans

- Annual Report of the Bermuda NDIN by September 2012
- Annual Meeting on November 8-9, 2012
 - Standardised reporting formats and timelines
- Fill Data Gaps e.g. data from ALL treatment providers
- Expand Network with Additional/New Data Providers
- Complete metadata on NDIN indicators