

Delivery Systems for Substance Abuse Treatment in MAURITIUS.



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MAURITIUS

Situation:

2.400 km off the East Coast of South Africa, in the Indian Ocean

Area:-

1860 sq.Km.

Inclusions:

1 Small Island – Rodrigues – 563 km East of Mauritius.

2. Tiny Islands – Agalega – 920 km North. A group of Multiple Islands – Cargados Carajos Archipelago 1200 km North-West.

HISTORY

- DISCOVERED BY THE ARAB SAILORS (15TH CENTURY).
- PORTUGUESE & DUTCH SETTLEMENT (16TH & 17TH CENTURY).
- FRENCH SETTLEMENT (17TH & 18TH CENTURY).
- BRITISH OCCUPATION (18TH century till 1968).

MAURITIUS OVERVIEW.

➤ **INDEPENDENC : 12TH MARCH 1968**

➤ **Capital: PORT-LOUIS.**

General Overview Continued

- **Population** 1,233,000. (2004)
- **Birth Rate** 15.6 births per 1000
- **Death rate** 6.9 deaths per 1000
- **Median Age** 31.9 Years
- **Life Expectancy** 68.7 Years (M) 75.6(F)
- **LITERACY** 89.6 %

General Overview Continued

AGE STRUCTURE :

< 15 Years 19.4%

15-59 Years 60.3%

60-64 Years 5.9%

> 65 Years 14.4%

Distribution for Major Religions

- HINDU-50.3 %
- CHRISTIAN-28.6 %
- MUSLIM-18.1 %
- BUDDHIST-3.0 %

Economy

- G.D.P per Capita-USD :10,400.
- Labour Force:
351,000(M) 180,300(F)
- Unemployment Rate :
7.6% (2004)
- Major Industries:
TEXTILES, SUGAR CANE, TOURISM, I.C.T.
- Agriculture products:
SEA FOOD,VEGETABLES,TROPICAL FRUIT

Approximate Number of Drug Users

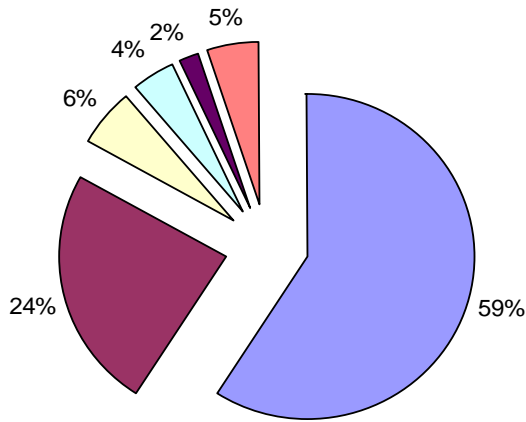
- Heroin 18,000 – 20,000.
- IDU 16,000 – 17,000.
- Marijuana 25,000 – 30,000.

Substance Abuse Related Problems

➤ **Living with HIV/AIDS** **3,700.**

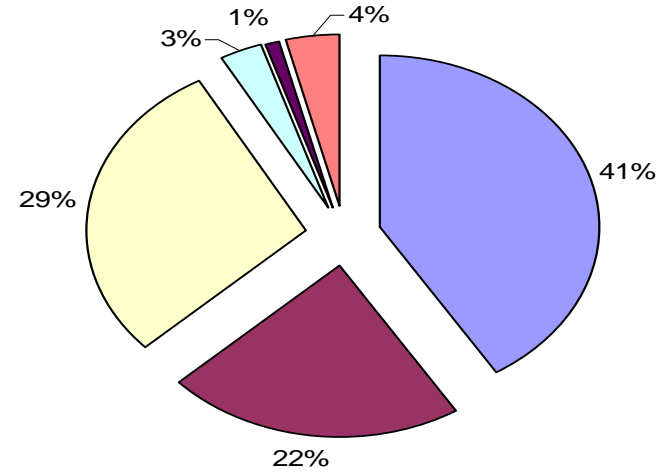
➤ **HIV/AIDS related deaths** **130.**

Modes of transmission among new cases in 2002



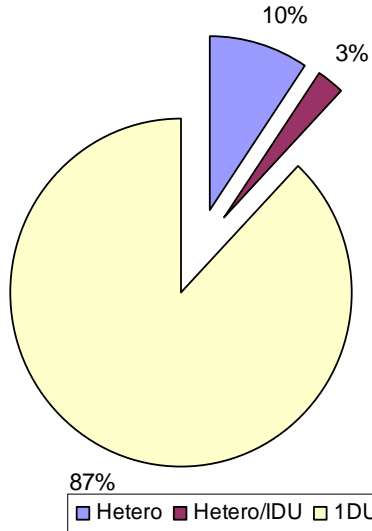
■ Hetero ■ Hetero/IDU ■ IDU ■ Homo/Bisexual ■ MTCT ■ Unknown

Modes of transmission among new cases in 2003



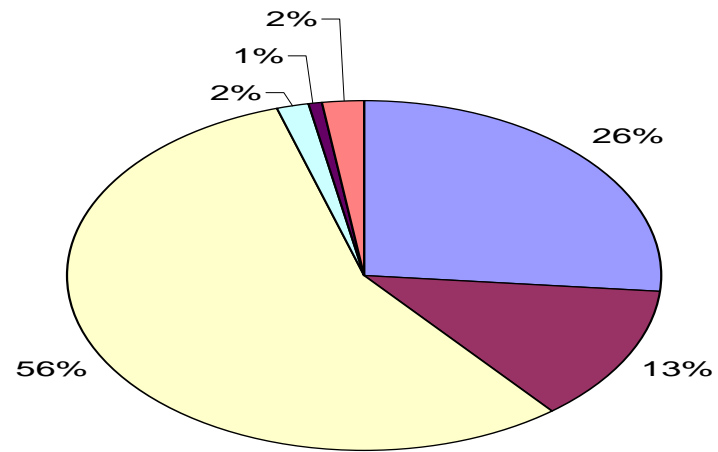
■ Hetero ■ Hetero/IDU ■ IDU ■ Homo/Bisexual ■ MTCT ■ Unknown

Modes of transmission among new cases in 2004



■ Hetero ■ Hetero/IDU ■ 1DU

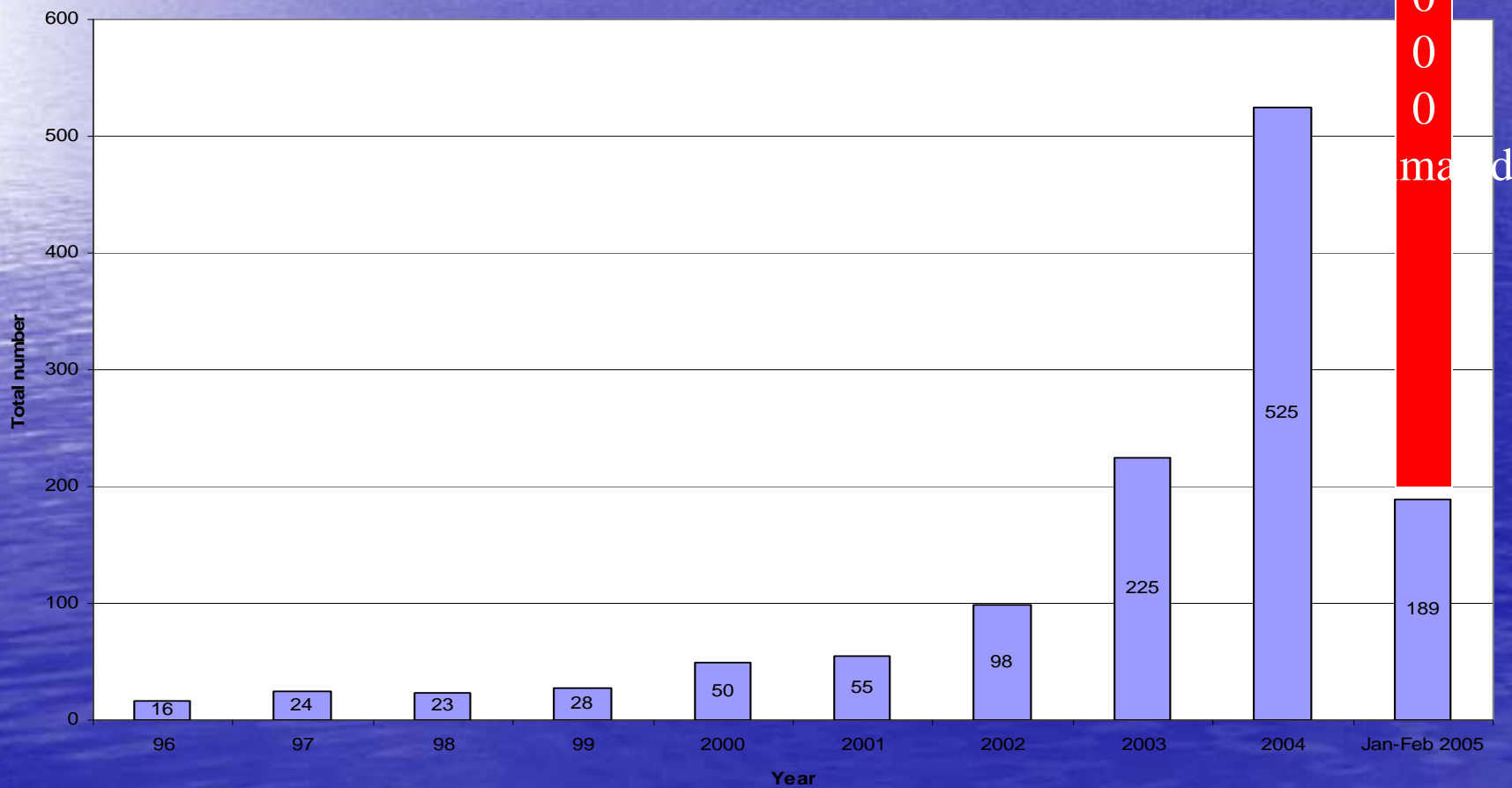
MODES OF TRANSMISSION AMONG HIV POSITIVE MAURITIANS(87 - 04)



■ HETEROSEXUAL ■ HETERO/IDU
 ■ IDU ■ HOMO/BISEXUAL
 ■ MTCT ■ UNKNOWN

Number of new cases HIV infection Republic of Mauritius 1996-2004-Jan/Feb 2005

■ Number of new cases



The most urgent substance related problems include HIV/AIDS, hepatitis C, injecting drug use and HIV/Aids in the prison.

Available Substance Abuse Treatment

- Inpatient Detox
- Outpatient Detox
- Physician Counseling
- Outpatient Counseling
- Residential Rehabilitation
- Therapeutic Communities
- Treatment for Women
- Faith/Religious-based treatment
- Treatment in Jail
- Psychotherapy
- Other pharmacotherapies, including antabuse, acamprostate, nicotine replacement , zyban and codein for heroin users.

Treatment System History

- 1974 - Psychotropic Act.
- 1986 – Dangerous Drug Act.
- 1986 – Setting up of a Trust Fund.
- 1986 – Birth of several NGOs in the fight against drug
- 1996 – Transformation of the Trust fund into a National Agency.- more Gvt. Support to NGOs.
- 2000 – New DDA – treatment alternative to sentencing.
- 2003 – Amendments of DDA 2000.
- 2004 – First RSA.
- 2004 – 5-year NDCMP.

FUNDING

- TOTAL BUDGET FOR DEMAND REDUCTION:
1 MILLION USD (2005-2006)
(TRIPPLED OVER LAST 5 YEARS)
- **TREATMENT FOR SUBSTANCE ABUSE IS 100% GOVERNMENT FUNDED.**

UNIQUE CHALLENGE

- IMPLEMENTATION OF EFFECTIVE TREATMENT INTERVENTIONS IN TERMS OF SUBSTITUTION THERAPY WITH METHADONE & BUPRENORPHINE.
- IMPLEMENTATION OF HARM REDUCTION STRATEGIES TO LIMIT THE SPREAD OF HIV & HEPATITIS.
- DEFINING A CLEAR-CUT STRATEGY ON THE ISSUE OF HIV IN THE PRISONS.

THANK YOU!

