

National HIV/AIDS Programme



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Ministry of Health
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**WORLD
AIDS
DAY**

2011

**GETTING
TO ZERO**

Daily

- ~7,400 new infections
 - Around 308 infections / hour
- 96% in middle / low income countries

Caribbean region

- 2nd most affected area
- 1% prevalence rate
- 240,000 estimated to be with HIV and/or AIDS
- 20,000 children
- 12,000 deaths

HIV/AIDS

- 1986: 1st documented HIV case
- Trend remained relatively unchanged throughout the first 12 years
- 1st spike in # of cases in 1998
- 2nd spike in 2002
- From 02-08 more than 430 cases reported annually
- Highest number reported was 457 in 2004
 - VCT services introduced in 2003
- Estimated prevalence rate in 2007 – 2.05%
- Preliminary data this year suggests it may be 1.85%

Current HIV situation

- Decreasing trend for 2 years in a row
 - 33.8% decrease when compared to 2009 (2010)
- Total number of AIDS related deaths with few variations in total numbers
- Scale up in testing and in ARV treatment
- Expansion of services
- Budgetary increase (probably for 2012-2013)
- Wider integration in regional activities with multiple stakeholder funding

HIV/AIDS Statistics 2010

- 244 new HIV infections
- 106 new AIDS cases
- 81 AIDS related deaths
- 29 cases of TB/HIV co-infection
- 93.2% coverage in pregnant women

HIV/AIDS in 2011

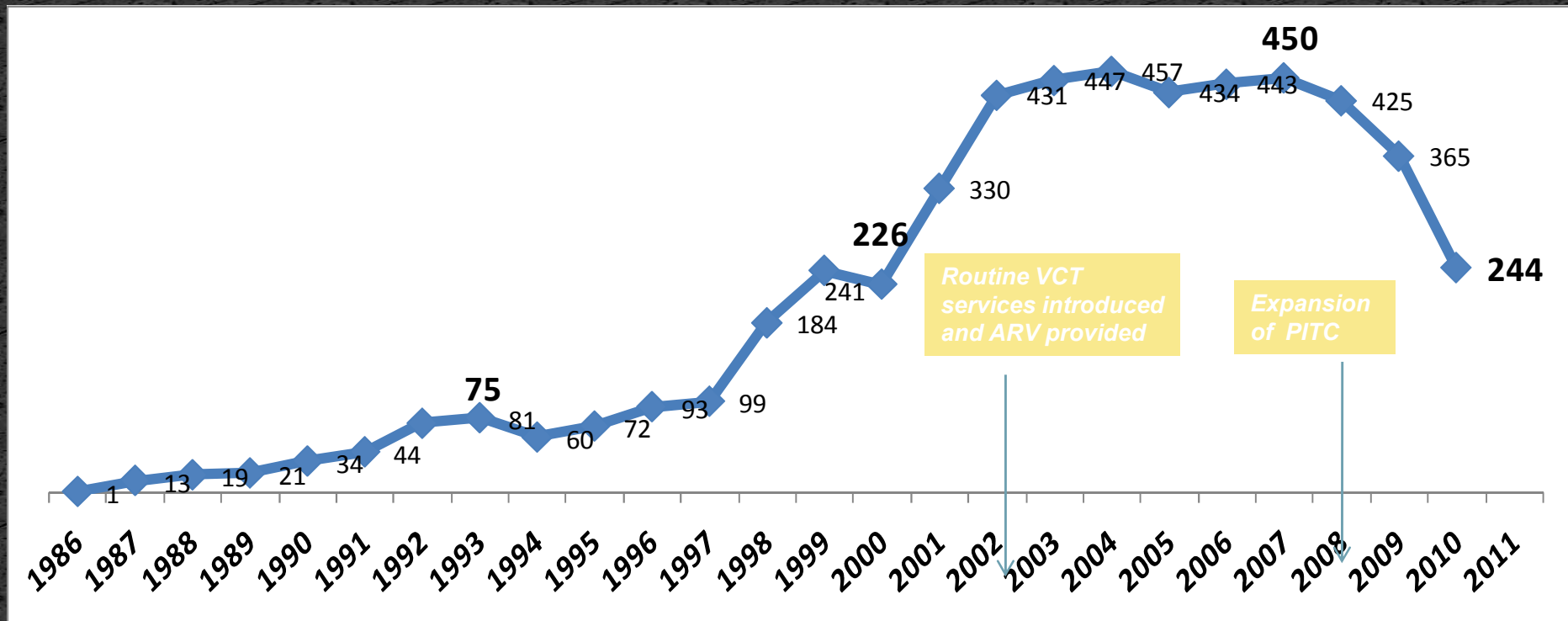
- Up to the end of Q3 – 137
- Deaths up to end of Q3 – 57
- ELISA tests – 2,871 done by CML (persons tested, duplicates eliminated)
- Rapid tests – 9,211
- Total – 12,082 persons tested in the first 3 quarters
 - 13,771 total tests conducted

HIV/AIDS Epidemic in Belize

1986 - 2010

- Estimated # of people with HIV/AIDS 5,394
 - New HIV infections in 2010 244
- New AIDS cases in 2010 81
- Deaths due to HIV/AIDS in 2010 106
- Cumulative # of deaths related to HIV/AIDS 1,069

LABORATORY CONFIRMED NEW HIV INFECTIONS BELIZE 1986 – 2011



—Jan-Oct 2011 is 137 = projection to December -?

— Data cleansing through the BHIS which started in 2009 allowed for timely removal of duplication of persons infected

PMTCT in 2010

- 53 documented cases in pregnant women
 - 33 were newly diagnosed
- 50 women received ARVs while pregnant
- 55 deliveries
- 54 received ARVs at time of delivery
- 100% coverage of exposed babies

ARV coverage

- End of 2010 – 1,049 patients on ART
- At September 2011 – 1,291 patients on ART
 - 1,173 adults on therapy
 - 118 pediatric cases
- 10 adult regimens
- 2 pediatric regimens

Treatment sites

- Corozal
- Orange Walk
- Belize City (BDF, KHMH, HHM, San Pedro, Kolbe Foundation) – other pharmacies
- Cayo (San Ignacio and Belmopan)
- Stann Creek
- Toledo

Funding for treatment

- In 2008-2010 funding was from MOH
- Donations are ad hoc
- In 2011, \$200,000.00 is for ARVs
- Budget for 2011-2012 is around \$700,000.00 although we can probably buy ARVs for all patients in need with ~\$350,000.00
 - Direct procurement from pharmaceutical company

Opportunities

- Gradual integration of HIV – chronic disease
- Moving away from vertical programme
- BHIS and use of data
- Strategic planning – NAC level and MOH embarks on new planning process
- Growing networking at local and regional levels

Challenges

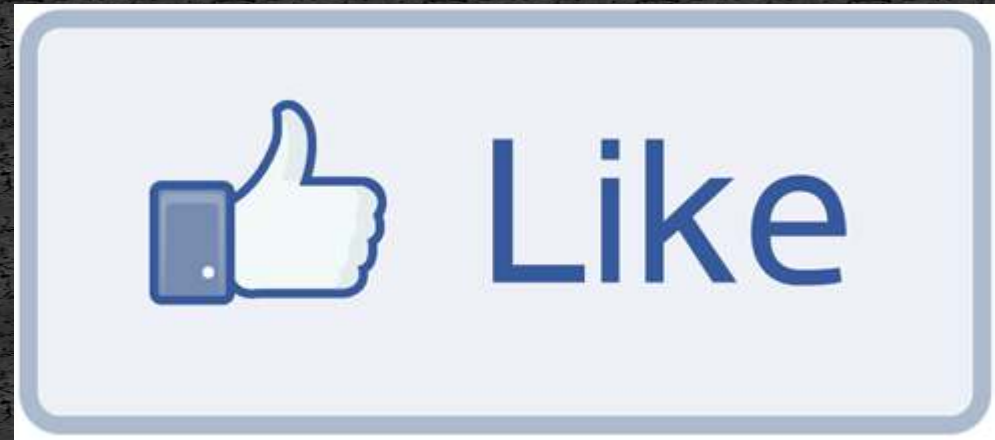
- Systems problem
- Human resources
- Financial constraints
- Acceptance of integration without diluting the response
- Conflicting agendas
- Stigma & discrimination
- National response ?

Discernible themes

- HIV/AIDS continues to be a major health priority
- Geographic variation between regions and countries and within countries
- Evolving epidemic
- There is evidence of successes in HIV prevention
- Improved access to treatment is having an impact
- Increasing evidence of risk among key populations

Pipeline for MOH

- Socialization of national treatment guidelines
- Nutritional guidelines
- Size estimation and BSS currently underway
- Mesoamerican Project
- PEPFAR Workplans from CA and Caribbean (CDC, USAID, etc.)
- Integration of HIV services into a Chronic Disease component
- Planning process with NAC and MOH
- Global Fund Project
- World AIDS Day and all related activities



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