

Commodity Security for HIV Prevention

Michael Fox, UNAIDS

Address to:

Accelerating Essential Health Commodity
Security Through South-South Collaboration

Cochin, 12 June 2001

The HIV/AIDS pandemic

Estimated adult and child deaths from HIV/AIDS during 2000



Total: 3.0 million

Adults and children estimated to be living with HIV/AIDS as of end 2000



Total: 36.1 million

Estimated number of adults and children newly infected with HIV during 2000



Total: 5.3 million

About 15 000 new HIV infections a day in 2000

- More than 95% are in developing countries
- About 1 700 are in children under 15 years of age
- About 13 000 are in persons aged 15 to 49 years, of whom:
 - 47% are women
 - over 50% are 15–24 year olds



Reproductive Health Commodities for HIV/AIDS Control Estimates

Male Condoms

STI Treatments

Benzathine Penicillin

Ciprofloxacin

Doxycycline

Erythromycin

Metronidazole

Female condoms

STI Screening Tests

Gonorrhoea

Chlamydia

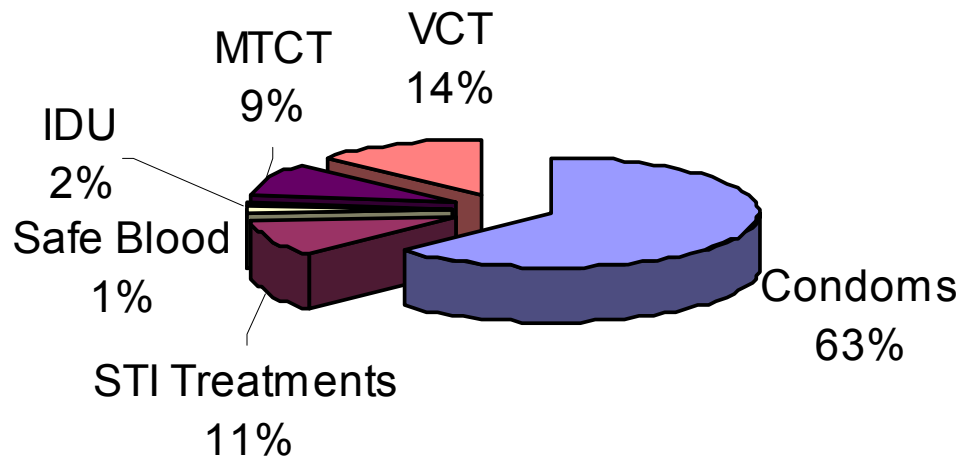
Syphilis test

Trichomonas

Antibiotic sensitivity

Relative Proportions of Commodity Costs by Prevention Strategies

Preventative Programme Commodity Cost Estimates for 2005

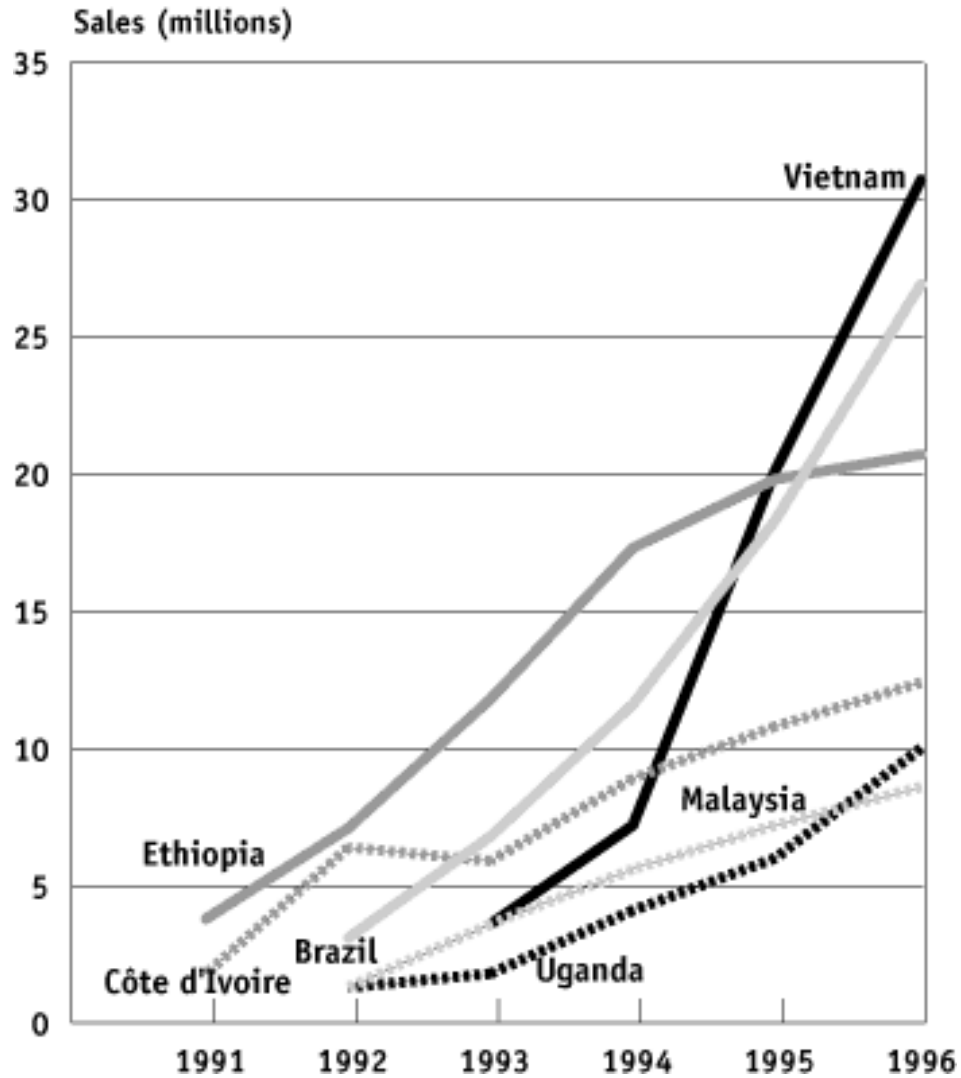


Overall effect of HIV/AIDS on reproductive health supplies

The overall effect is difficult to quantify but there has certainly been:

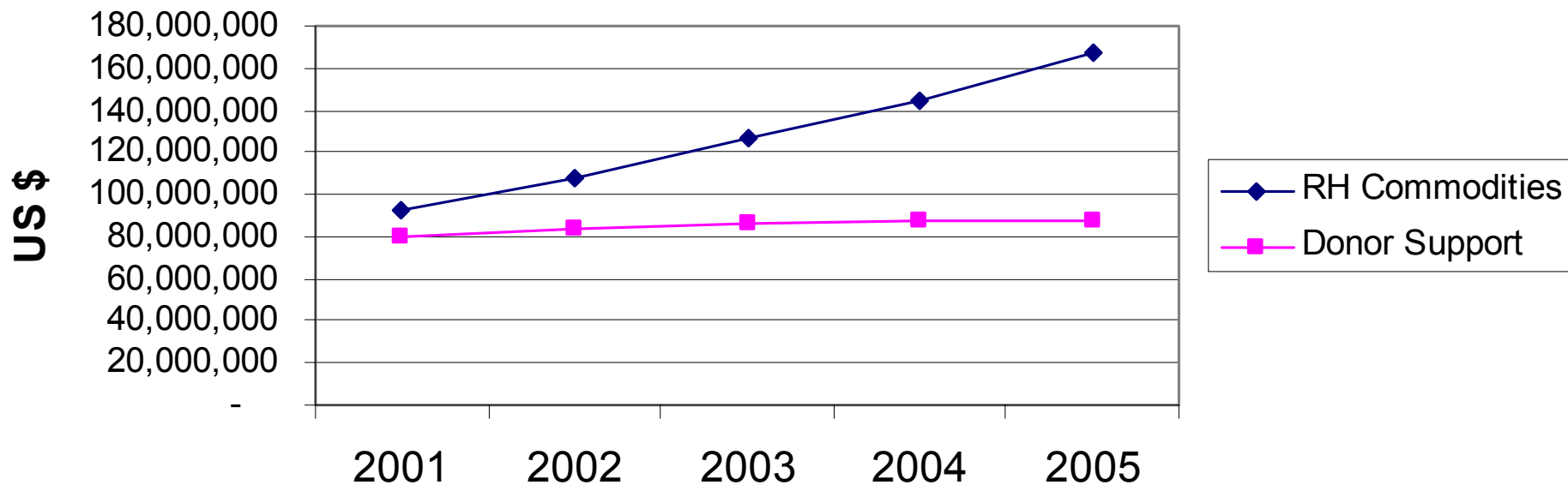
- A massive increase in the demand for condoms
- Increase in need for drugs for STI treatments and related screening tests

Socially Marketed Condom Sales in Six Countries, 1991–96

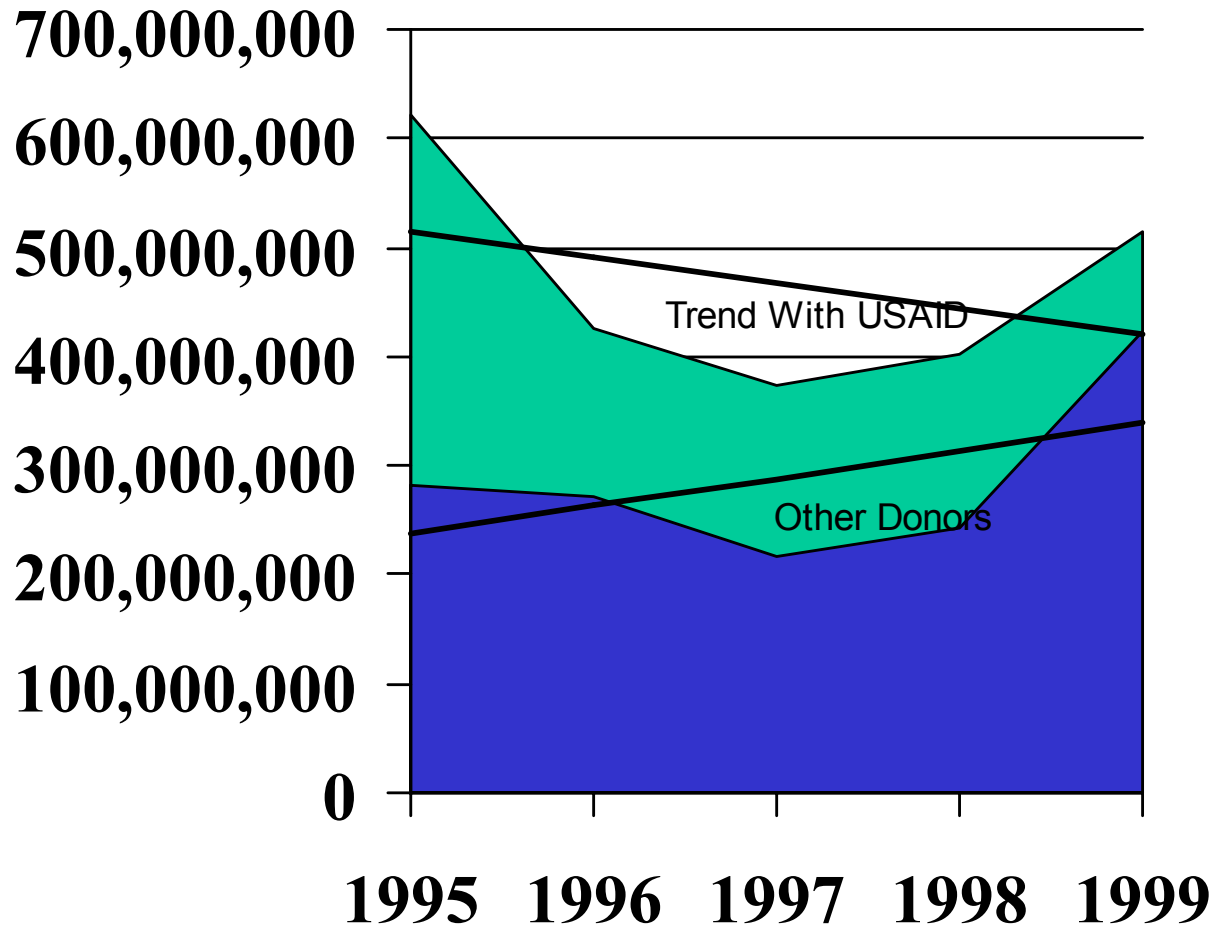


Estimates of Donor Funding

Estimated Level of Donor Funding for RH Commodities



Current - Donors Only



The HIV/AIDS Pandemic and Condoms

Prevention

- After 20 years of HIV and AIDS, quality condoms are still the only existing products that offer protection from sexual infection;
- In all societies there are many people who are unable or unwilling to abstain from sex or be faithful to an uninfected partner;
- Condom use is still far too low

Prevention

- Very soon UNAIDS, UNFPA, WHO, USAID and other donors will issue a strong consensus statement reaffirming their commitment to prevention AND to the role of condoms
- The demand for and use of condoms must increase significantly and urgent action must be taken to secure the necessary supplies

Prevention

- In every region there are countries which can serve as examples on how to overcome the difficulties of serious condom promotion AND achieve a measure of success against HIV :
Thailand, Uganda, Senegal, Brazil
amongst others
- South -- South in prevention

Backups

Regional Focus - SSA

Estimates at end of 2000 for sub-Saharan Africa as percentages of world totals:

- 70% of adults living with HIV/AIDS
- 80% of children living with HIV/AIDS
- 75% of deaths from HIV/AIDS

Estimated deaths in children (<15 years) from HIV/AIDS during 2000



Total: 500 000

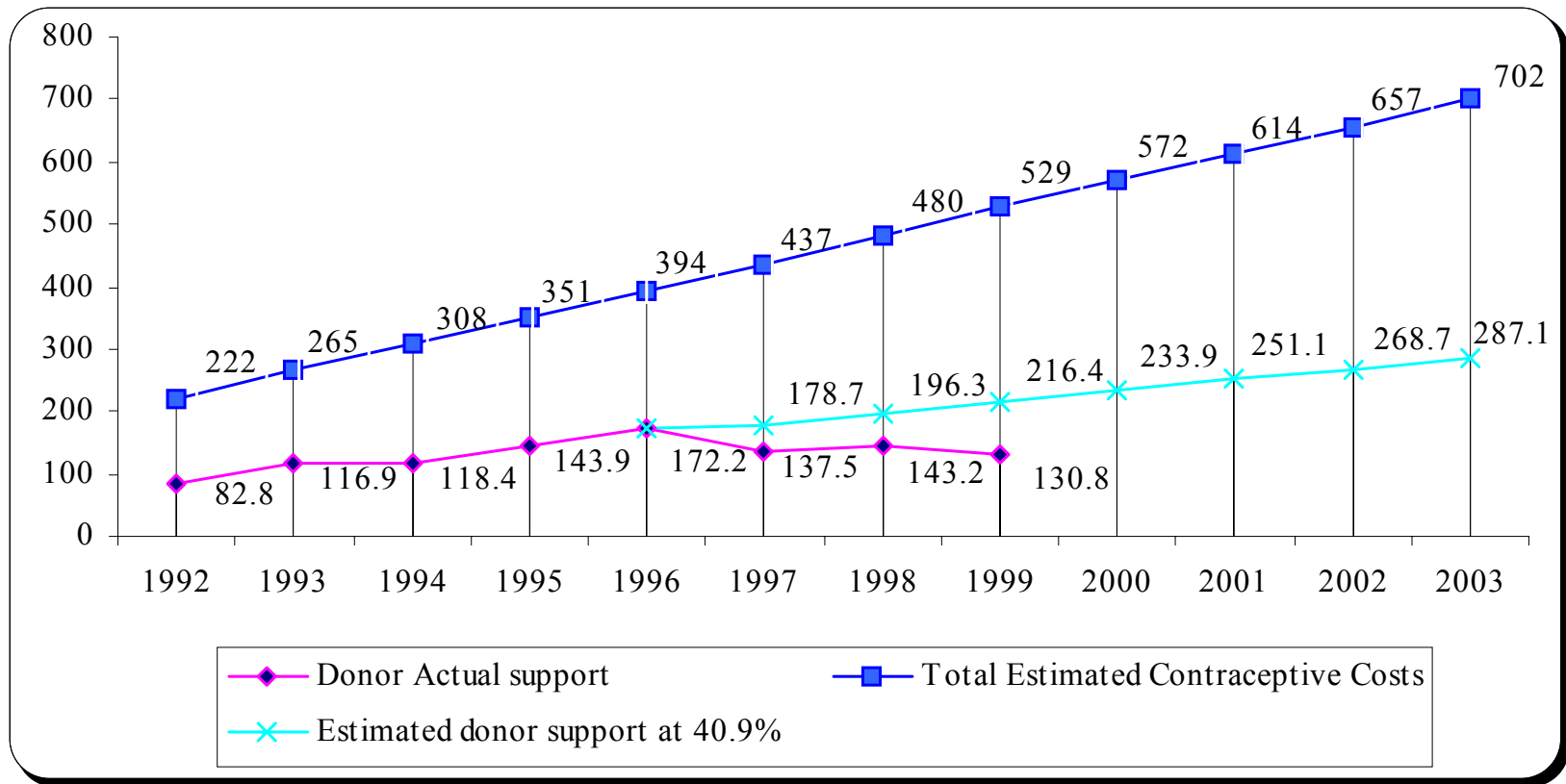


00002-E4 - 1 December 2000



UNFPA Estimates of Donor Funding Trend for Contraceptives

Trend of Reported Donor Support for Contraceptives Compared with
Estimated Requirements (US\$ million)



Cumulative number of children estimated to have been orphaned by AIDS* at age 14 or younger at the end of 1999



Total: 13.2 million



* HIV-negative children who have lost their mother or both parents to AIDS before the age of 15 years
00002-E7 - 1 December 2000



Background

In 1999 - 2000 the UNAIDS Secretariat commissioned studies on current and projected needs and costs of HIV/AIDS programme commodity requirements for 2001-2005.

Data Sources used in Estimates

- AIDS epidemic data (Dec 2000) is published and available at UNAIDS web site:

www.unaids.org

- Donor data was collected from many sources
- Commodities data has not yet been published