

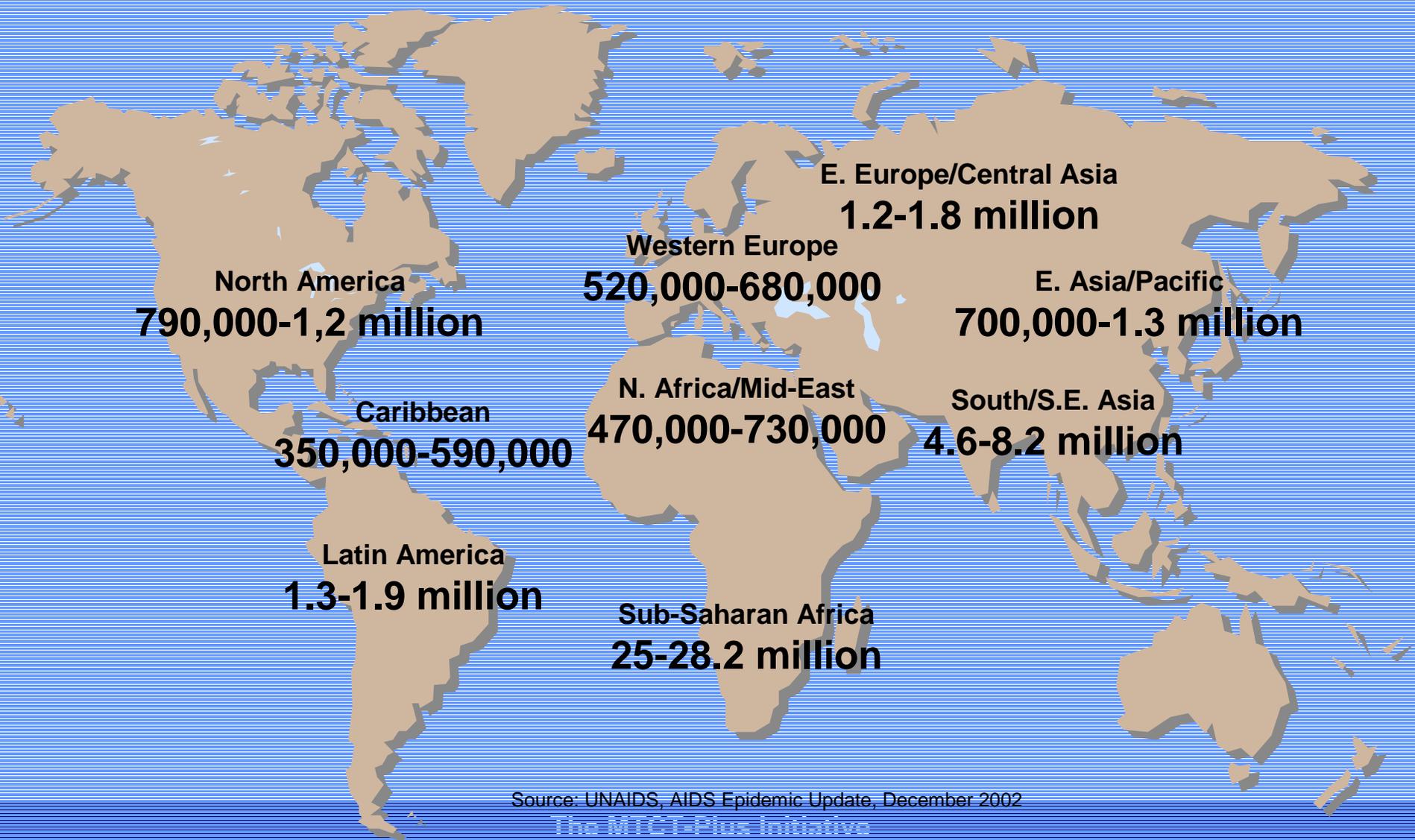


HIV Care and Treatment

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People Living with HIV/AIDS 2003

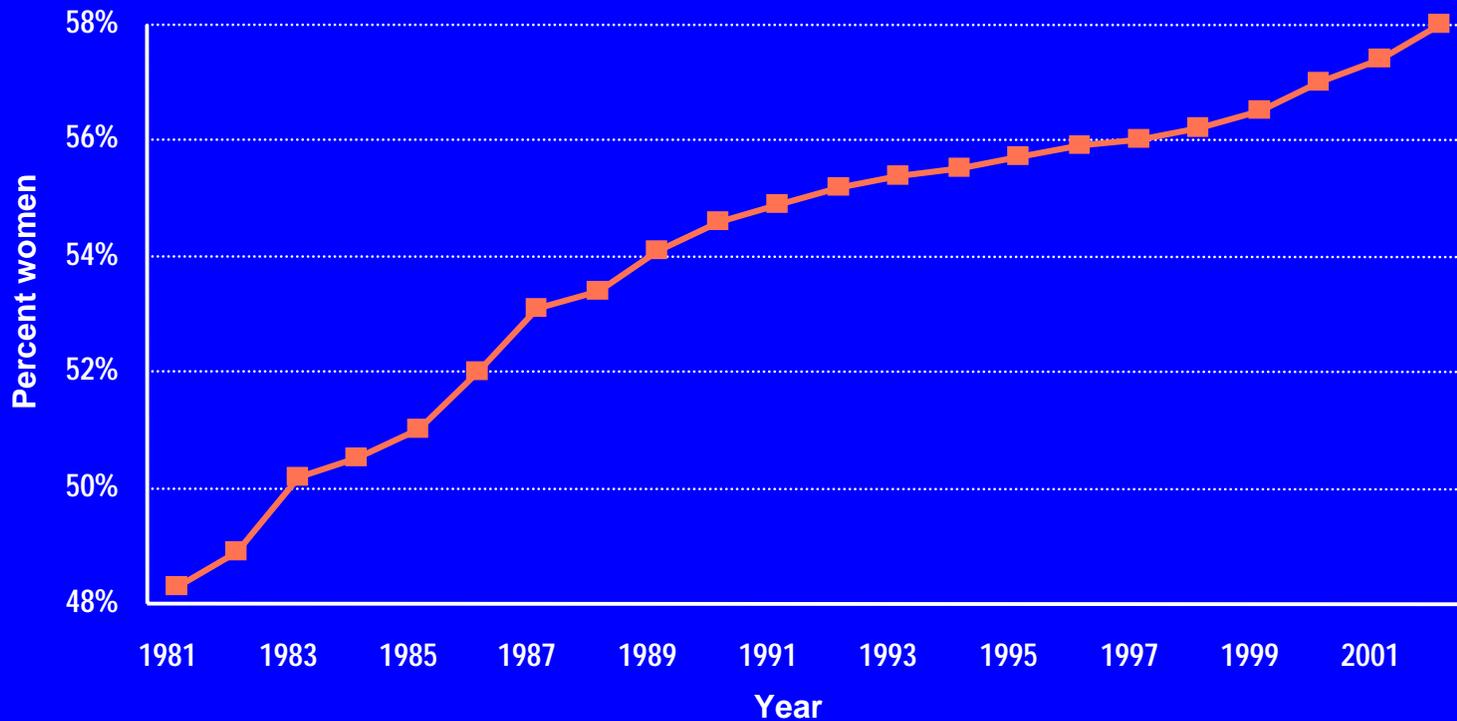
42 million worldwide



Source: UNAIDS, AIDS Epidemic Update, December 2002

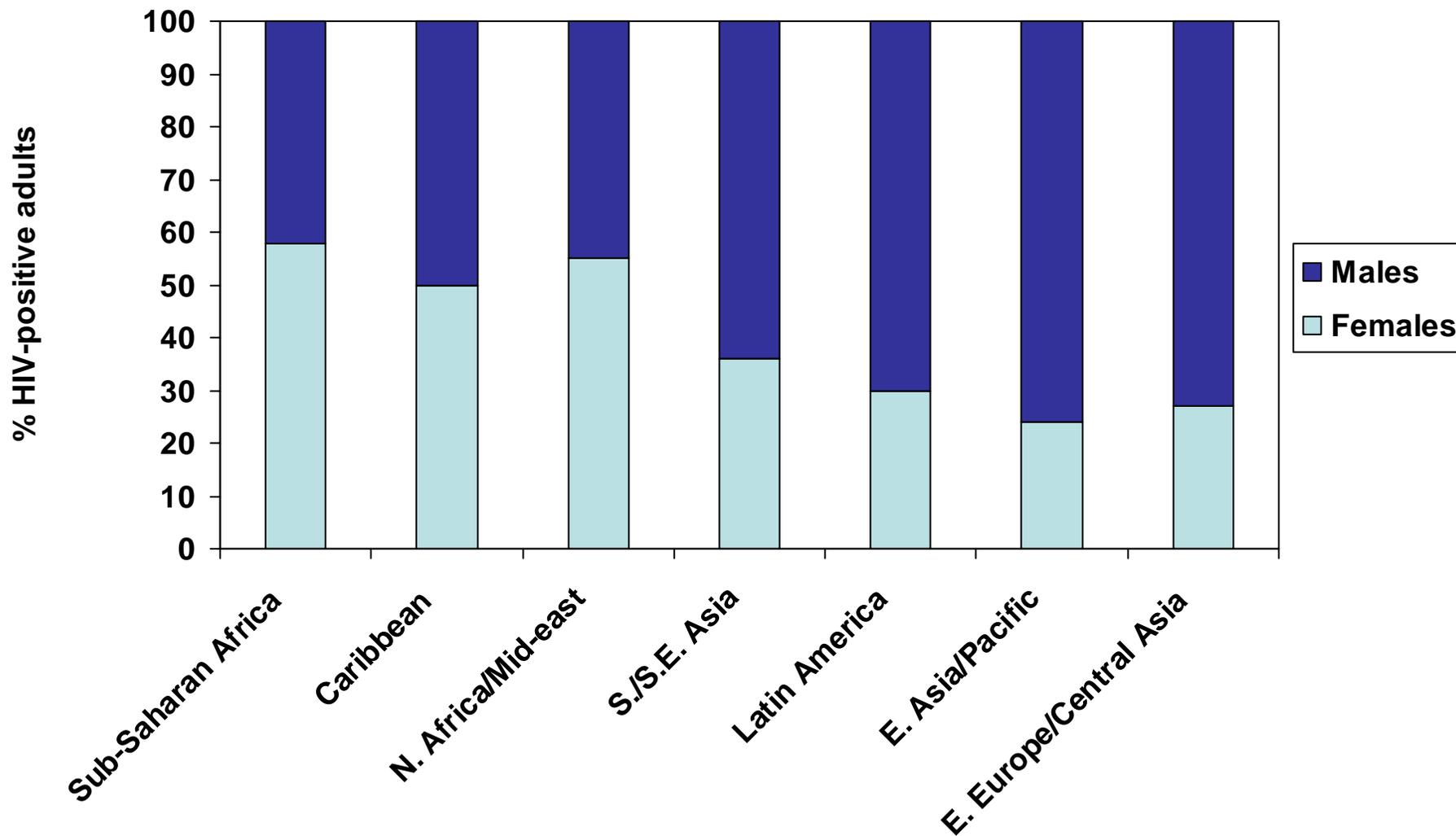
The MTCT Plus Initiative

Proportion of HIV-positive adults who are women in sub-Saharan Africa 1981-2002

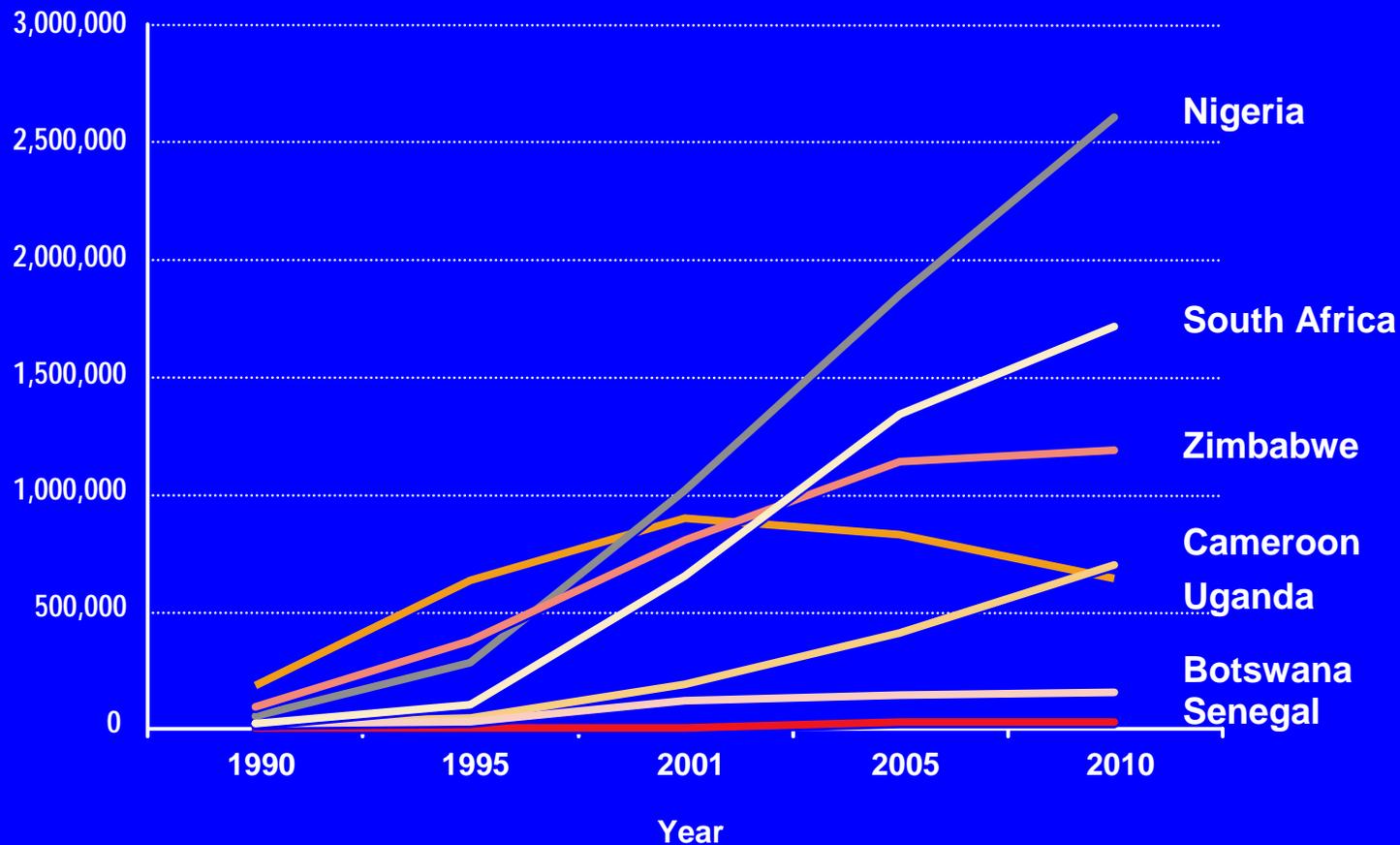


Source: UNAIDS

HIV-Infected Men and Women by Region



Children orphaned by AIDS: trends in selected African countries



Source: UNAIDS, UNICEF, USAID

Why HIV Treatment?

- Ethical imperative
- Maintenance of health of those with HIV
- Maintenance of well-being of families and communities
- Potential positive impact on stigma
- Potential positive impact on prevention efforts

Prevention of Mother to Child Transmission of HIV

- Simple intervention (HIV counselling and testing during ANC and use of ARV e.g. nevirapine)
- Intervention successful in decreasing transmission of HIV from mother to child by ~50%

What is the MTCT-Plus Initiative?

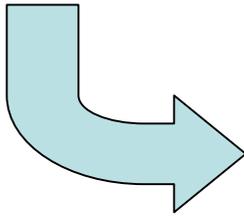
MTCT-Plus Initiative establishes HIV primary care services for:

- **women identified as HIV infected through pMTCT programs and:**
 - **their HIV-infected infants and children**
 - **HIV-infected family/household members**

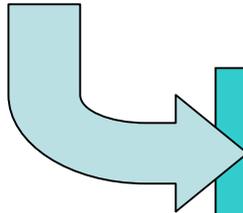
Why Was this Model of HIV Care Selected?

- Rapid global expansion of pMTCT programs
- Recognition of consequences of loss of mothers on health of the child, the family and the community
- Appeal of linking a treatment intervention (MTCT-Plus) to a prevention intervention (MTCT)
- Availability of treatment (MTCT-Plus) may enhance participation in programs for prevention of MTCT

Women attending ANC clinics



Enrollment into pMTCT programs



HIV-infected partners and children



Enrollment into MTCT-Plus

Long-term HIV care services, including:

- Family-centered services
- Clinical & immunologic monitoring
- TB prophylaxis & treatment
- Prophylaxis for opportunistic infections
- Antiretroviral therapy when indicated
- Psychological & social support services
- Prevention services
- Nutritional counseling & support
- Access to family planning services
 - Outreach activities

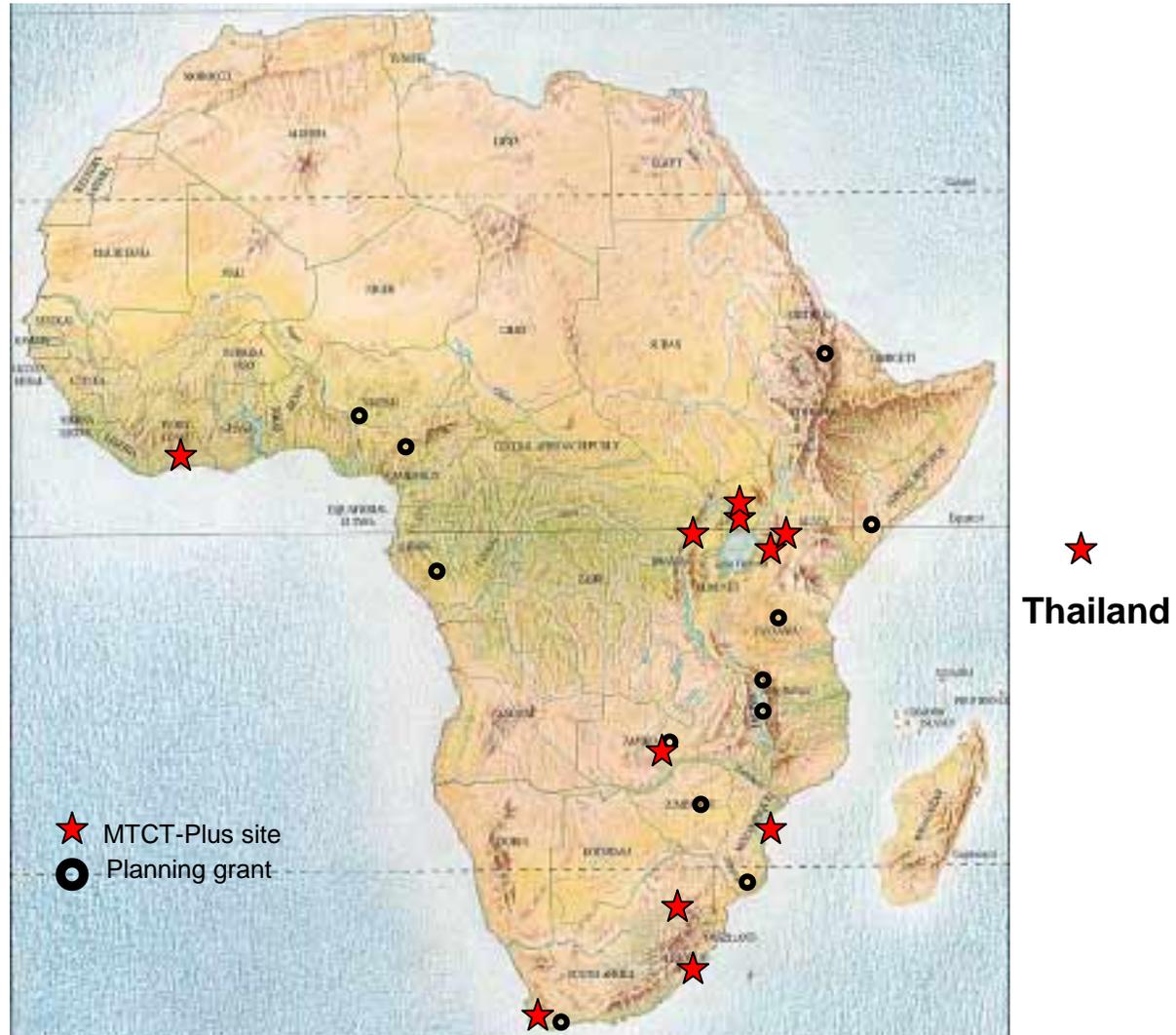
pMTCT programs

MTCT-Plus

Fundamentals of MTCT-Plus

- Comprehensive HIV primary care inclusive of antiretroviral therapy
 - Lifetime care and treatment
- Family-centered care
 - Inclusive of children
- Attention to psychosocial and environmental issues
- Involvement of persons with HIV and outreach to community resources

MTCT-Plus Programs and Planning Grants



MTCT-Plus Programs

Cote D'Ivoire

Kenya (2)

Mozambique

Rwanda

South Africa(3)

Thailand

Uganda(2)

Zambia

Cato Manor Durban, South Africa



Le Centre de Santé de Kicukiro Kigali, Rwanda



St. Francis Hospital, Kampala, Uganda



Chelstone Clinic, Lusaka, Zambia



Accomplishments

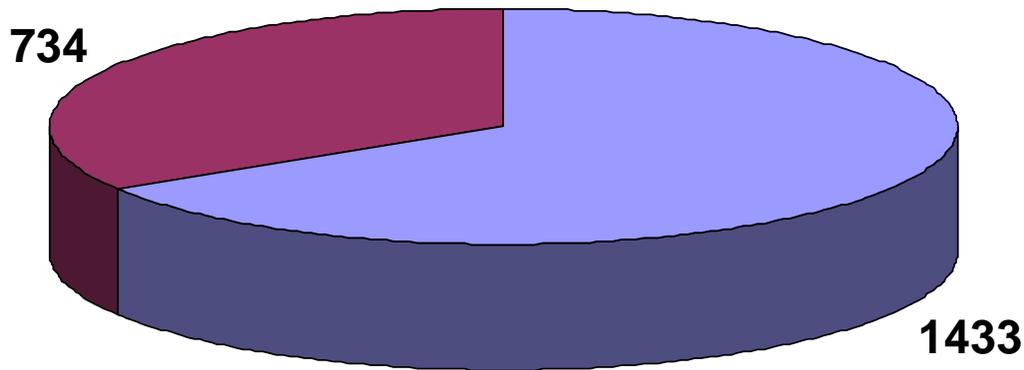


MTCT-Plus Enrollment

February – December, 2003

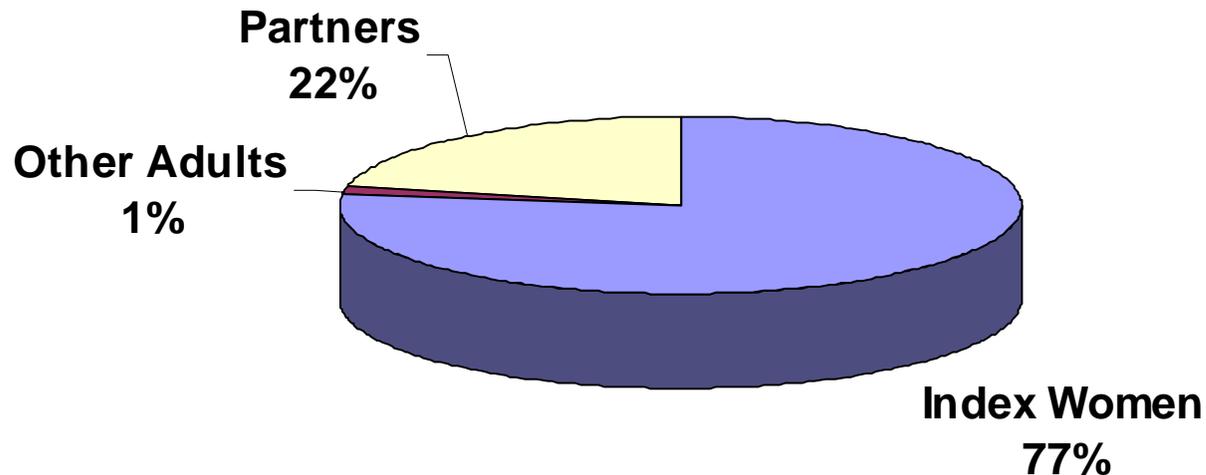
n=2,167

Children
(34%)

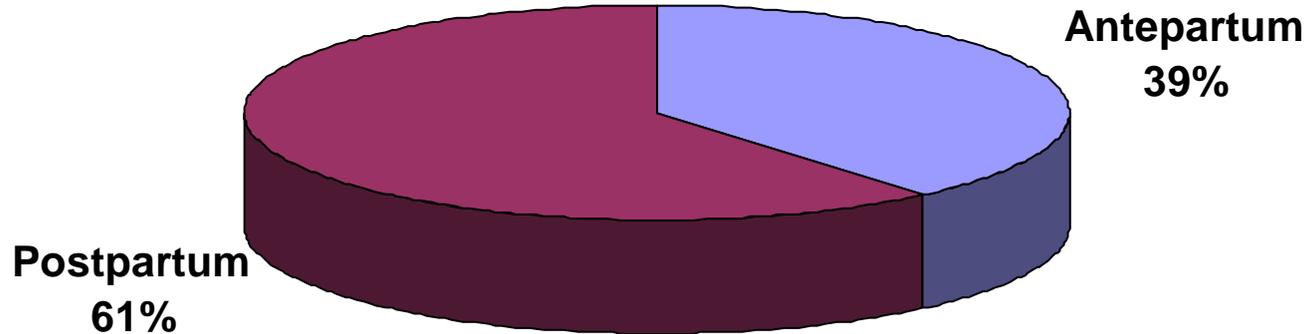


Adults
(66%)

MTCT-Plus Enrollment, December 31, 2003 Adults, n=1433

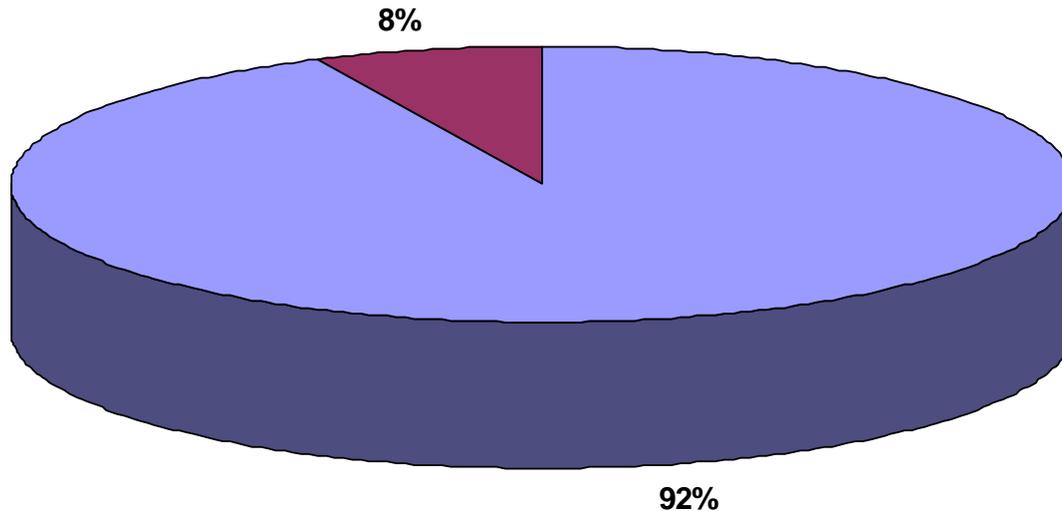


MTCT-Plus Enrollment, December 31, 2003 Index Women, n=1104



MTCT-Plus Enrollment, December 31, 2003 Children, n=734

Other children



Children of Most Recent
Pregnancy

Multidisciplinary Teams



Multidisciplinary Team Meetings



Adults and Children on Treatment

- On antiretroviral drugs
 - All adults 397 (27%)
 - Index women 223 (20%)
 - Other adults 120 (36%)
 - Children 42 (50%)
- Adults on cotrimoxazole 455 (31%)
- Adults on isoniazid 215 (15%)

ARV Adherence at Last Visit

Number of pills taken in past 7 days

	Adults	Children
All	96%	92%
Most	4%	5%

Referrals for Adults

Type of Referral	Number
Adherence support	2056
Nutrition support	693
Psychosocial support	566
Family planning services	374
Social support	177
Tuberculosis services	46
Mental health services	26
Inpatient services	18
Other	562
<hr/>	
Total	4,518

Characteristics of Successful HIV Care and Treatment Programs

- Model of Care
 - Comprehensive HIV primary care
 - Comprehensive clinical services
 - Family focused care
- Multidisciplinary team of providers
- Emphasis on relevant & supportive services
- Outreach to community resources and involvement of persons with HIV
- Focus on retention in care and adherence with treatment



The MTCT-Plus Initiative