

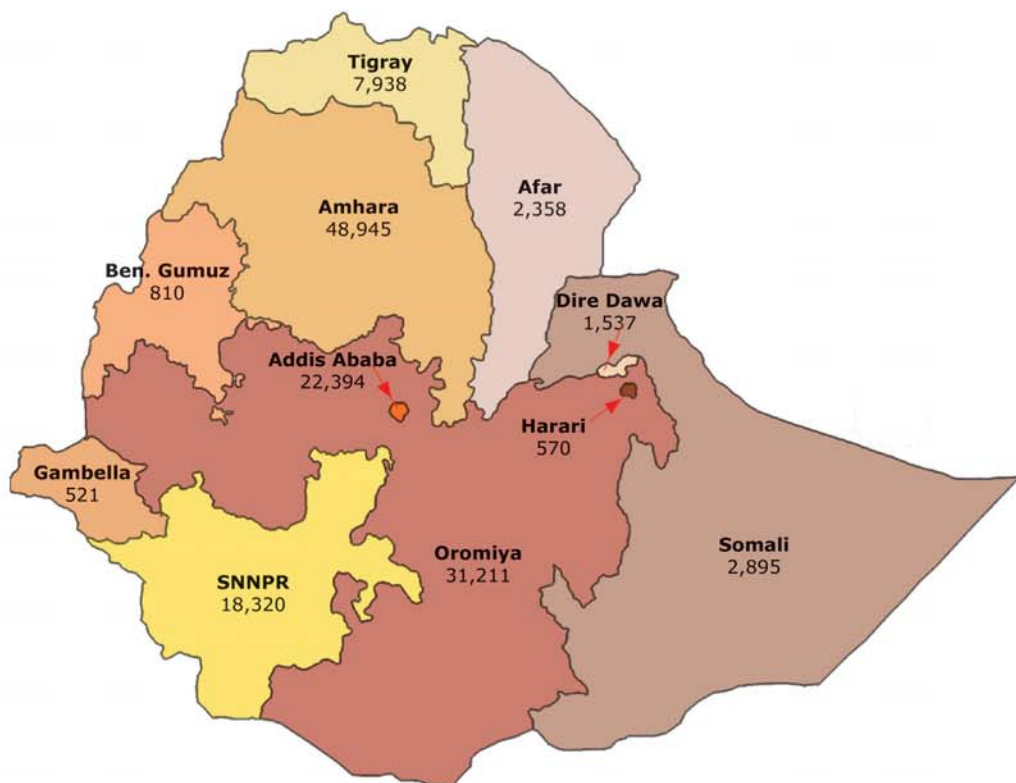
TERMS AND DEFINITIONS

(Adopted from Spectrum)

Adult HIV incidence	The percentage of uninfected adults who become infected in each year.
Adult HIV prevalence	The percentage of adults (aged 15 to 49) who are infected with HIV.
AIDS age distribution	The number of people alive with AIDS, by age and sex.
AIDS case	The number of new AIDS cases in time t is calculated as the sum of the number of people progressing to AIDS in time t who were infected in the 20 years before time t .
AIDS deaths	The annual number of deaths due to AIDS.
AIDS orphans	The number of children aged 0-17 whose mothers and/or fathers have died of AIDS.
Cumulative AIDS deaths	The cumulative number of AIDS deaths since the beginning of the projection.
New AIDS cases	The annual number of new AIDS cases.
New HIV infections	<p>The number of new adult HIV infections in any year is calculated as the total number of adults infected (Target_HIV) minus the number of adults already infected:</p> $\text{New_adult_HIV}_t = \text{Target_HIV}_t - \text{HIV_adult}_t.$ <p>If some new infections (that are not acquired perinatally) are assumed to occur to children under the age of 15, then given the assumed level of adult prevalence, the number of new infections among adults needs to be increased by the proportion of new infections that will occur to children</p>
No. needing ART	Number of PLWHA that require ART. The time an HIV-positive person requires ART is assumed to be in the last two years prior to death without ART.
Number infected with HIV	The total number of people who are alive and infected with HIV.
TFR (Total Fertility Rate) reduction	In SPECTRUM, total fertility among HIV-positive women is assumed to be 50% higher in 15-19 year-olds, and 20% lower for women aged 20 and above compared to that in HIV-negative women
Young adult (15-49) deaths	The total number of annual deaths occurring to adults between the ages of 15 and 49, inclusive.

MAP 9

New AIDS Cases by Region, 2005



Ethiopia Total 137,499

ANC Surveillance Reporting Form

16.5 REPORTING FORM		MAIN SITE NAME: <i>Pre-printed</i>				SITE No.: <i>Pre-printed</i>					
		SATELLITE SITE?() NO () YES				<i>(Print name):</i>					
No.	CODE	Date of Blood Draw (1997) DD/MM	Age	Residence <u>Urban/ Rural</u> Circle	PARITY	PMTCT Participation Y/N	RPR Result N/R/I	Spx from <u>Main OR Satellite</u> Site? Circle	HIV TEST RESULT		ANC Number ###
#	Stick label	___/___	15-49	Circle	0-20				1 st R/N	2 nd R/N	
1.	Stick label	___/___		U / R				M / S			
2.	Stick label	___/___		U / R				M / S			
3.	Stick label	___/___		U / R				M / S			
4.	Stick label	___/___		U / R				M / S			
5.	Stick label	___/___		U / R				M / S			
6.	Stick label	___/___		U / R				M / S			
7.	Stick label	___/___		U / R				M / S			
8.	Stick label	___/___		U / R				M / S			
9.	Stick label	___/___		U / R				M / S			
10.	Stick label	___/___		U / R				M / S			
11.	Stick label	___/___		U / R				M / S			
12.	Stick label	___/___		U / R				M / S			

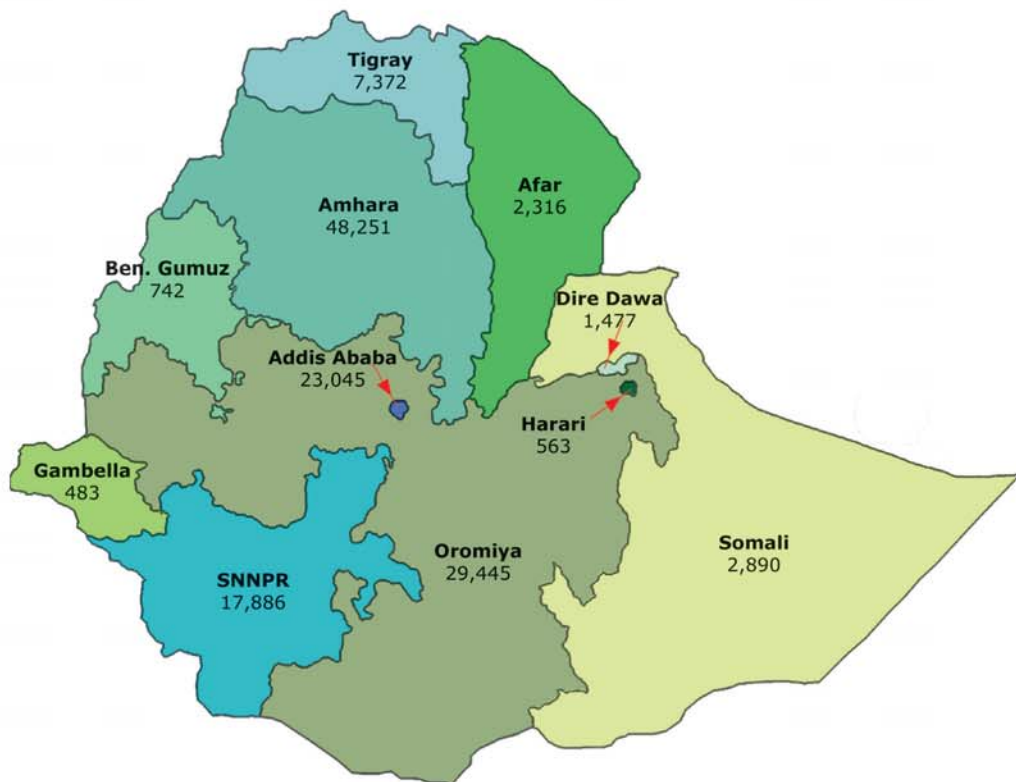
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SEPARATE HERE PRIOR TO HIV TESTING

PAR=Parity, number of live births+pregnancies>28 weeks; **RPR**: N=nonreactive; R=reactive; I=indeterminate

MAP 10

Annual AIDS Deaths by Region, 2005



Ethiopia Total 137,499

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**FEDERAL MINISTRY OF HEALTH
NATIONAL HIV/AIDS PREVENTION AND CONTROL OFFICE
P.O.BOX 122326
TEL: ++251-11-5525108
++251-11-5525702
ADDIS ABABA
ETHIOPIA**