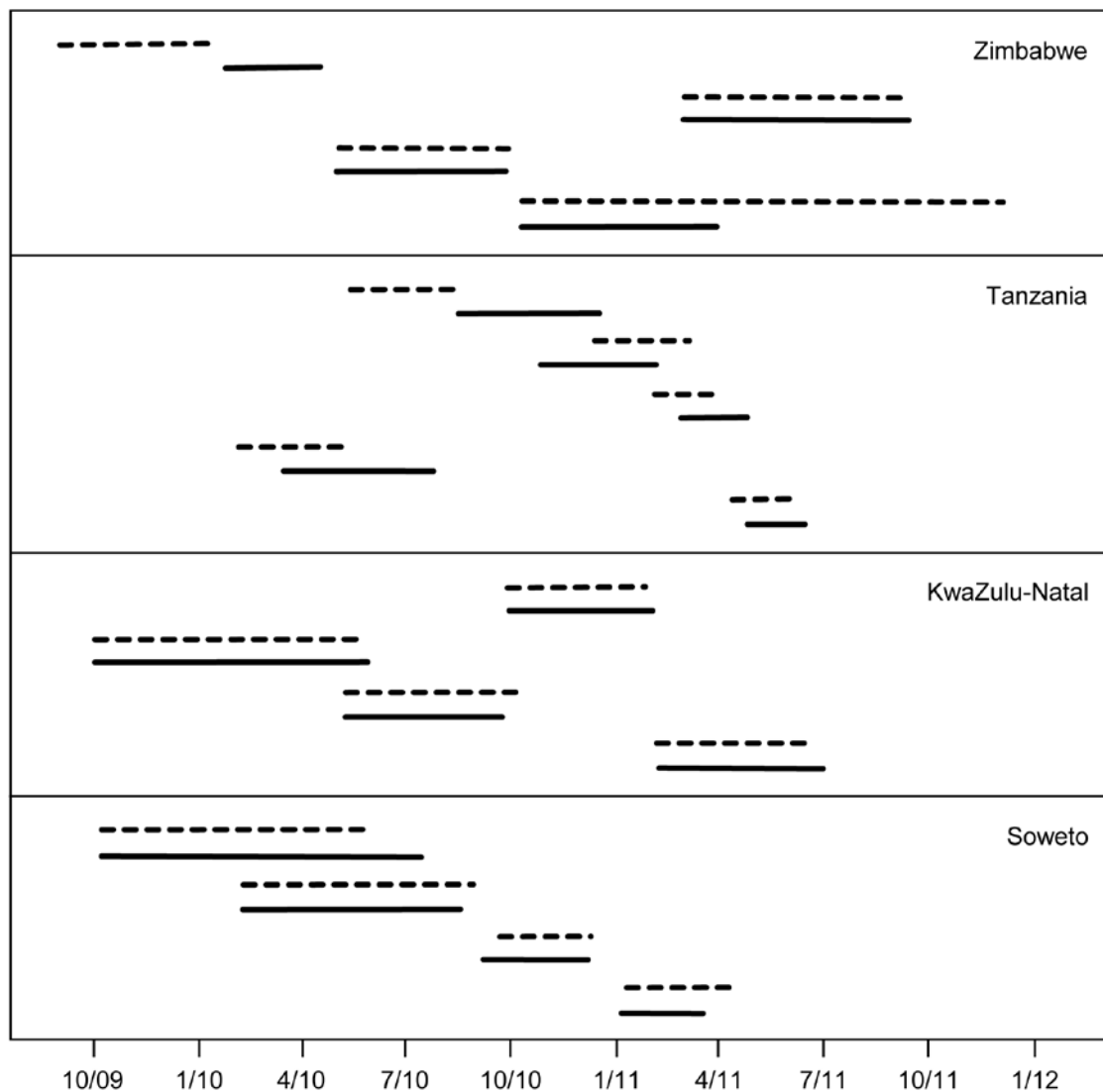


## Supplemental Digital Content

### Supplemental Digital Content 1. Post-intervention survey periods for African sites in HPTN 043.



#### Supplemental Digital Content 1 legend:

Blood samples used for antiretroviral drug testing were collected in HPTN 043 during the post-intervention assessment. The time period for the post-intervention survey in each African community is shown (horizontal lines). Dashed lines indicate survey periods for control communities; solid lines indicate survey periods for intervention communities. Calendar dates are shown on the X axis (month/year).

Supplemental Digital Content 2. Antiretroviral drug detection in demographic sub-groups\*.

<b>Population</b>	<b>N tested</b>	<b>Zimbabwe N (%)</b>	<b>Tanzania N (%)</b>	<b>KwaZulu-Natal N (%)</b>	<b>Soweto N (%)</b>	<b>All sites N (%)</b>
<b>Men</b>	1,899	81 (17.6)	30 (22.2)	223 (24.8)	75 (18.6)	409 (21.5)
<b>Women</b>	5,440	245 (22.9)	84 (21.2)	928 (34.0)	342 (27.5)	1,599 (29.4)
<b>Pregnant women</b>	362	23 (19.0)	8 (25.8)	80 (58.4)	32 (43.8)	143 (39.5)
<b>Age 18-24</b>	2,246	47 (13.7)	20 (21.5)	325 (23.6)	80 (18.5)	472 (21.0)
<b>Age 25-32</b>	5,074	278 (23.5)	94 (21.5)	821 (36.7)	337 (27.8)	1,530 (30.2)
<b>Men age 18-24<sup>a</sup></b>	452	13 (16.2)	0 (0.0)	54 (18.2)	12 (18.2)	79 (17.5)
<b>Men age 25-32</b>	1,435	67 (17.7)	30 (24.0)	168 (28.1)	63 (18.8)	328 (22.9)
<b>Women age 18-24</b>	1,792	34 (13.0)	20 (24.1)	271 (25.1)	68 (18.6)	393 (21.9)
<b>Women age 25-32</b>	3,634	211 (26.1)	64 (20.4)	650 (39.7)	274 (31.2)	1,199 (33.0)
<b>Single</b>	5,258	31 (18.8)	29 (22.0)	1095 (31.2)	366 (25.1)	1521 (28.9)
<b>Married</b>	1,553	203 (20.9)	66 (20.4)	42 (43.8)	42 (26.1)	353 (22.7)
<b>Separated/divorced</b>	331	43 (17.8)	16 (25.4)	5 (38.5)	4 (30.8)	68 (20.5)
<b>Widowed</b>	167	48 (32.2)	3 (25.0)	1 (50.0)	2 (50.0)	54 (32.3)
<b>Employed</b>	3,954	208 (21.0)	76 (21.8)	505 (30.2)	222 (23.6)	1011 (25.6)
<b>Unemployed</b>	3,374	118 (21.9)	38 (20.9)	646 (33.1)	194 (27.6)	996 (29.5)

Supplemental Digital Content 2 footnotes.

\*Stored plasma samples collected from HIV-infected participants during the post-intervention survey in HPTN 043 were tested for the presence of 20 antiretroviral (ARV) drugs. The table shows the number and percentage of individuals in different demographic sub-groups who had at least one ARV drug detected. Some participants did not have data for sex or age. N: number.

<sup>a</sup> In Tanzania, there were only 10 men in this age-group compared to 66-296 men per site at the other study sites.