

PROBIT REGRESSION RESULTS:
EXPOSURE TO SAFAIDS:
Border Areas

Multiple Partners: Total Sample

Other Risk Factors: Total Sample

HIV Communication: Total Sample

Condom Use: Total Sample

HIV Testing: Total Sample

HIV Treatment: Total Sample

HIV Stigma: Total Sample

Gender-Based Violence: Total Sample

Knows multiple sexual partners increase HIV Risk k5r
 Variable name:k5r

	Unexposed		Exposed	
Probability	0.9183	.	0.8963	.
95% CI	0.9003	0.9362	0.8412	0.9514
P-value	.	.	0.4156	.

People Discuss HIV Risk & Multiple Partners
 Variable name:cn8r

	Unexposed		Exposed	
Probability	0.5854	.	0.6011	.
95% CI	0.5454	0.6255	0.5098	0.6923
P-value	.	.	0.7794	.

Most married men faithful to wives
 Variable name:alr

	Unexposed		Exposed	
Probability	0.2648	.	0.1967	.
95% CI	0.2321	0.2976	0.1155	0.2779
P-value	.	.	0.2122	.

Leaders Discourage Multiple Partners
 Variable name:cn9r

	Unexposed		Exposed	
Probability	0.2176	.	0.3595	.
95% CI	0.1901	0.2451	0.2499	0.4692
P-value	.	.	0.0117	.

Men with many women are real men
 Variable name:a5r

	Unexposed		Exposed	
Probability	0.0724	.	0.0897	.
95% CI	0.0581	0.0868	0.0397	0.1398
P-value	.	.	0.5067	.

Can resist being unfaithful to main partner
 Variable name:a2r

	Unexposed		Exposed	
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	Unexposed		Exposed	
Probability	0.6691	.	0.7176	.
95% CI	0.6356	0.7026	0.6298	0.8054
P-value	.	.	0.2625	.

Does not need someone to fill gap
Variable name:a3r

	Unexposed		Exposed	
Probability	0.7109	.	0.5989	.
95% CI	0.6702	0.7517	0.4747	0.7232
P-value	.	.	0.1265	.

Multiple Partners (Last 12 Months) b2
Variable name:mp1

	Unexposed		Exposed	
Probability	0.2271	.	0.3255	.
95% CI	0.1885	0.2656	0.2542	0.3969
P-value	.	.	0.0014	.

Multiple Partners (Last Month)b4
Variable name:mp2

	Unexposed		Exposed	
Probability	0.0900	.	0.1420	.
95% CI	0.0628	0.1172	0.0681	0.2158
P-value	.	.	0.1427	.

Self-reported having concurrent partners in the past 12 months b3
Variable name:b3r

	Unexposed		Exposed	
Probability	0.1348	.	0.2060	.
95% CI	0.1069	0.1627	0.1135	0.2985
P-value	.	.	0.0926	.

Currently have ore than one sexual partner (past 3 months) b5
Variable name:b5r

	Unexposed		Exposed	
Probability	0.0777	.	0.1165	.
95% CI	0.0511	0.1042	0.0460	0.1871

P-value	.	.	0.2323	.
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Received gifts or money in exchange for sex with last partner b20
 Variable name:gifts

	Unexposed		Exposed	
Probability	0.1332	.	0.2134	.
95% CI	0.0995	0.1669	0.1297	0.2970
P-value	.	.	0.0929	.

Received gifts or money in exchange for sex with last partner, if regular
 Variable name:gifts_reg

	Unexposed		Exposed	
Probability	0.1770	.	0.1873	.
95% CI	0.1362	0.2179	0.0798	0.2949
P-value	.	.	0.8801	.

Received gifts or money in exchange for sex with last partner, if casual
 Variable name:gifts_cas

	Unexposed		Exposed	
Probability	0.1174	.	0.2477	.
95% CI	0.0852	0.1495	0.1468	0.3485
P-value	.	.	0.0144	.

Received gifts or money in exchange for sex with next to last partner
 Variable name:gifts_B

	Unexposed		Exposed	
Probability	0.0939	.	0.0865	.
95% CI	0.0556	0.1321	0.0304	0.1426
P-value	.	.	0.8551	.

Received gifts or money in exchange for sex with next to last partner, if casual
 Variable name:gifts_cas_B

	Unexposed		Exposed	
Probability	0.0981	.	0.0658	.
95% CI	0.0616	0.1347	0.0086	0.1230
P-value	.	.	0.4890	.

Gave gifts or money in exchange for sex with last partner b21
 Variable name:paid

	Unexposed		Exposed	
Probability	0.1287	.	0.2181	.
95% CI	0.1049	0.1525	0.1002	0.3360
P-value	.	.	0.1383	.

Gave gifts or money in exchange for sex with last partner, if regular
 Variable name:paid_reg

	Unexposed		Exposed	
Probability	0.1417	.	0.1496	.
95% CI	0.1038	0.1796	0.0641	0.2352
P-value	.	.	0.8887	.

Gave gifts or money in exchange for sex with last partner, if casual
 Variable name:paid_cas

	Unexposed		Exposed	
Probability	0.1210	.	0.2404	.
95% CI	0.0907	0.1512	0.0875	0.3934
P-value	.	.	0.1205	.

Gave gifts or money in exchange for sex with next to last partner
 Variable name:paid_B

	Unexposed		Exposed	
Probability	0.1357	.	0.1031	.
95% CI	0.0898	0.1816	0.0190	0.1872
P-value	.	.	0.5370	.

Gave gifts or money in exchange for sex with next to last partner, if casual
 Variable name:paid_cas_B

	Unexposed		Exposed	
Probability	0.1443	.	0.0989	.
95% CI	0.0962	0.1925	0.0241	0.1737
P-value	.	.	0.3681	.

Gave gifts or money in exchange for sex with third to last partner
 Variable name:paid_C

	Unexposed		Exposed	
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	Unexposed		Exposed	
Probability	0.1543	.	.	.
95% CI
P-value

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. * RISK VARIABLES (CATEGORICAL)
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Leaders Discourage Multiple Parnters
Variable name:cn10r

	Unexposed		Exposed	
Probability	0.2048	.	0.4232	.
95% CI	0.1726	0.2370	0.2710	0.5753
P-value	.	.	0.0038	.

10+ year age difference between respondent and last sexual partner
Variable name:agedif_a1

	Unexposed		Exposed	
Probability	0.0853	.	0.0770	.
95% CI	0.0633	0.1072	0.0253	0.1287
P-value	.	.	0.7772	.

10+ year age difference between respondent and next to last sexual partner
Variable name:agedif_b1

	Unexposed		Exposed	
Probability	0.0844	.	0.0944	.
95% CI	0.0753	0.0935	0.0678	0.1210
P-value	.	.	0.5217	.

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 . * HIV COMMUNICATION
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Discussed HIV/AIDS with Kids b25
 Variable name:disc_spouse

	Unexposed		Exposed	
Probability	0.8690	.	0.9624	.
95% CI	0.8320	0.9060	0.9155	1.0094
P-value	.	.	0.0432	.

Discussed HIV/AIDS with Kids b26
 Variable name:disc_kids

	Unexposed		Exposed	
Probability	0.6188	.	0.7156	.
95% CI	0.5673	0.6703	0.6242	0.8070
P-value	.	.	0.1191	.

Discussed HIV/AIDS with Friends b27
 Variable name:disc_friends

	Unexposed		Exposed	
Probability	0.7327	.	0.7651	.
95% CI	0.7023	0.7631	0.6721	0.8581
P-value	.	.	0.5353	.

Discussed HIV/AIDS with Spouse, Kids, and/or Friends
 Variable name:disc_any

	Unexposed		Exposed	
Probability	0.8043	.	0.8409	.
95% CI	0.7726	0.8361	0.7596	0.9223
P-value	.	.	0.4279	.

Percentage who are dissatisfied when having sex with spouse/regular cohabitating
 Variable name:b22r

	Unexposed		Exposed	
Probability	0.2346	.	0.2580	.
95% CI	0.1870	0.2823	0.1543	0.3618
P-value	.	.	0.6704	.

Percentage who have talked with spouse/regular cohabitating partner about sexual
 Variable name:b23r

	Unexposed		Exposed	
Probability	0.2019	.	0.0984	.
95% CI	0.1554	0.2485	0.0271	0.1697
P-value	.	.	0.0530	.

Sex life improves with communication about HIV
 Variable name:a4r

	Unexposed		Exposed	
Probability	0.8735	.	0.8852	.
95% CI	0.8378	0.9092	0.8348	0.9356
P-value	.	.	0.6699	.

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 . * CONDOM USE
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While in ART, PLHIV can transmit HIV k4r
 Variable name:k4r

	Unexposed		Exposed	
Probability	0.8841	.	0.8569	.
95% CI	0.8631	0.9050	0.7968	0.9171
P-value	.	.	0.3341	.

Knows PLHIV on ART can transmit HIV k3r
 Variable name:k3r

	Unexposed		Exposed	
Probability	0.8696	.	0.9030	.
95% CI	0.8352	0.9040	0.8481	0.9579
P-value	.	.	0.2866	.

Percentage who disagree that if one spouse is HIV+ the other certainly is k1r
 Variable name:k1r

	Unexposed		Exposed	
Probability	0.4278	.	0.4664	.
95% CI	0.3816	0.4741	0.3709	0.5619
P-value	.	.	0.4267	.

Knows that STIs increase HIV infection k2r
 Variable name:k2r

	Unexposed		Exposed	
Probability	0.7907	.	0.8298	.
95% CI	0.7565	0.8248	0.7408	0.9188
P-value	.	.	0.4554	.

Condom Use in Marriage Accepted
 Variable name:cn1r

	Unexposed		Exposed	
Probability	0.5932	.	0.5040	.
95% CI	0.5563	0.6300	0.4306	0.5775
P-value	.	.	0.0264	.

Women Can Ask Regular Parnter to Use Condom
 Variable name:cn2r

	Unexposed		Exposed	
Probability	0.7296	.	0.7304	.
95% CI	0.6907	0.7684	0.6333	0.8276
P-value	.	.	0.9868	.

Variable name:cn2ar

	Unexposed		Exposed	
Probability	0.7178	.	0.8181	.
95% CI	0.6578	0.7777	0.7332	0.9029
P-value	.	.	0.1628	.

Condom use at last sex among those ever having sex b7
 Variable name:cls

	Unexposed		Exposed	
Probability	0.5999	.	0.6463	.
95% CI	0.5616	0.6382	0.5411	0.7515
P-value	.	.	0.4633	.

Condom at last sex, if regular parnter
 Variable name:cls_reg

	Unexposed		Exposed	
Probability	0.5129	.	0.5761	.
95% CI	0.4506	0.5751	0.3618	0.7905
P-value	.	.	0.5791	.

Condom at last sex, if casual parnter
 Variable name:cls_cas

	Unexposed		Exposed	
Probability	0.8393	.	0.9216	.
95% CI	0.8080	0.8706	0.8570	0.9862
P-value	.	.	0.0533	.

Condom at last sex among those with multiple partners
 Variable name:cls_mp

	Unexposed		Exposed	
Probability	0.7382	.	0.6700	.
95% CI	0.6824	0.7940	0.5133	0.8267
P-value	.	.	0.4436	.

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 . * HIV TEST variables
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Pregnant woman should test for HIV k7r
 Variable name:k7r

	Unexposed		Exposed	
Probability	0.9551	.	0.9757	.
95% CI	0.9359	0.9743	0.9558	0.9957
P-value	.	.	0.1938	.

Knows TB can be cured if HIV+ k6r
 Variable name:k6r

	Unexposed		Exposed	
Probability	0.7210	.	0.6711	.
95% CI	0.6906	0.7515	0.5738	0.7683
P-value	.	.	0.3548	.

Knows that the risk of contracting HIV decreases for a circumcised man k10r
 Variable name:k10r

	Unexposed		Exposed	
Probability	0.6379	.	0.6138	.
95% CI	0.5996	0.6762	0.5178	0.7098
P-value	.	.	0.6574	.

a10b Agrees that only way to know you are HIV positive is through blood test
 Variable name:a10br

	Unexposed		Exposed	
Probability	0.8862	.	0.9136	.
95% CI	0.8634	0.9091	0.8664	0.9608
P-value	.	.	0.3619	.

a10 Important to Know HIV Status
 Variable name:a10r

	Unexposed		Exposed	
Probability	0.9826	.	0.9636	.
95% CI	0.9752	0.9900	0.9316	0.9956
P-value	.	.	0.1507	.

Worried about Becoming Infected
Variable name:allr

	Unexposed		Exposed	
Probability	0.5714	.	0.5625	.
95% CI	0.5314	0.6114	0.4648	0.6603
P-value	.	.	0.8450	.

Likely to be Infected Now
Variable name:a12r

	Unexposed		Exposed	
Probability	0.2258	.	0.2105	.
95% CI	0.1957	0.2558	0.0998	0.3212
P-value	.	.	0.7896	.

Agrees that husband/cohabitating partner has another wife b9
Variable name:b9r

	Unexposed		Exposed	
Probability	0.2270	.	0.2437	.
95% CI	0.1703	0.2837	0.0276	0.4599
P-value	.	.	0.8613	.

Agrees that husband/cohabitating partner has another sex partner who is not a wi
Variable name:b10r

	Unexposed		Exposed	
Probability	0.3092	.	0.1755	.
95% CI	0.2149	0.4036	0.0222	0.3288
P-value	.	.	0.2382	.

Thinks that last partner had other sexual partners
Variable name:b18_r1a

	Unexposed		Exposed	
Probability	0.2343	.	0.3784	.
95% CI	0.2027	0.2659	0.2864	0.4703
P-value	.	.	0.0014	.

Thinks that next to last partner had other sexual partners
Variable name:b18_r2a

	Unexposed		Exposed	
Probability	0.3360	.	0.2170	.
95% CI	0.2781	0.3939	0.1008	0.3333
P-value	.	.	0.1465	.

Thinks that third to last partner had other sexual partners
Variable name:b18_r3a

	Unexposed		Exposed	
Probability	0.3492	.	0.8132	.
95% CI	0.2893	0.4092	0.6946	0.9317
P-value	.	.	0.0028	.

Leaders Encourage HIV Testing
Variable name:cn5r

	Unexposed		Exposed	
Probability	0.5874	.	0.4813	.
95% CI	0.5496	0.6252	0.3653	0.5974
P-value	.	.	0.0840	.

Knows where to get HIV/AIDS info. k11r
Variable name:k11r

	Unexposed		Exposed	
Probability	0.8614	.	0.8655	.
95% CI	0.8312	0.8917	0.7853	0.9457
P-value	.	.	0.9381	.

a7 Disagrees that HIV Means Life is Over
Variable name:a7r

	Unexposed		Exposed	
Probability	0.8353	.	0.8162	.
95% CI	0.8047	0.8658	0.7379	0.8945
P-value	.	.	0.6388	.

Ever Tested for HIV b24
Variable name:evertest

	Unexposed		Exposed	
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Probability	0.7612	.	0.7501	.
95% CI	0.7381	0.7843	0.6674	0.8327
P-value	.	.	0.7965	.

HIV Test in the Last 12 Months b24b
Variable name:hivtest

	Unexposed		Exposed	
Probability	0.6055	.	0.5675	.
95% CI	0.5716	0.6394	0.4505	0.6845
P-value	.	.	0.5191	.

Received results of most recent HIV test b24c
Variable name:hivresults

	Unexposed		Exposed	
Probability	0.9872	.	0.9874	.
95% CI	0.9788	0.9957	0.9716	1.0031
P-value	.	.	0.9886	.

Discussed results of most recent HIV test b24d
Variable name:results_disc

	Unexposed		Exposed	
Probability	0.8360	.	0.8326	.
95% CI	0.8051	0.8669	0.7391	0.9261
P-value	.	.	0.9541	.

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 . * TREATMENT VARIABLES
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Knows ARVs prevent MCT during pregnancy k8ar
 Variable name:k8ar

	Unexposed		Exposed	
Probability	0.8082	.	0.8492	.
95% CI	0.7733	0.8431	0.7893	0.9092
P-value	.	.	0.2730	.

Knows ARVs prevent MCT during childbirth k8br
 Variable name:k8br

	Unexposed		Exposed	
Probability	0.7397	.	0.7852	.
95% CI	0.6984	0.7809	0.7148	0.8555
P-value	.	.	0.2813	.

Knows ARVs prevent MCT during breastfeeding k8cr
 Variable name:k8cr

	Unexposed		Exposed	
Probability	0.6518	.	0.7609	.
95% CI	0.6036	0.6999	0.6817	0.8400
P-value	.	.	0.0433	.

Knows how often people should take ARVs k9r
 Variable name:k9r

	Unexposed		Exposed	
Probability	0.8736	.	0.8316	.
95% CI	0.8450	0.9022	0.7595	0.9038
P-value	.	.	0.2549	.

Leaders Encourage HIV Treatment
 Variable name:cn6r

	Unexposed		Exposed	
Probability	0.6660	.	0.5595	.
95% CI	0.6355	0.6965	0.4265	0.6926
P-value	.	.	0.1575	.

Has ever taken ARVs b28
Variable name:b28r

	Unexposed		Exposed	
Probability	0.0281	.	0.0475	.
95% CI	0.0200	0.0362	0.0179	0.0771
P-value	.	.	0.1698	.

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 . * STIGMA
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a9 Disagrees that HIV is a punishment for sinning
 Variable name:a9r

	Unexposed		Exposed	
Probability	0.6393	.	0.6107	.
95% CI	0.6010	0.6776	0.4886	0.7329
P-value	.	.	0.6324	.

a8 Disagrees that revealing HIV status doesn't help
 Variable name:a8r

	Unexposed		Exposed	
Probability	0.7260	.	0.7692	.
95% CI	0.6803	0.7716	0.6847	0.8537
P-value	.	.	0.4086	.

Willing to Care for Someone on ART
 Variable name:pc6r

	Unexposed		Exposed	
Probability	0.9535	.	0.9676	.
95% CI	0.9413	0.9658	0.9380	0.9971
P-value	.	.	0.4022	.

People in the community joint together to help PLHIV
 Variable name:cn4r

	Unexposed		Exposed	
Probability	0.5332	.	0.4755	.
95% CI	0.5009	0.5655	0.3945	0.5565
P-value	.	.	0.2141	.

Keep Secret if Family Member has HIV
 Variable name:cn3r

	Unexposed		Exposed	
Probability	0.8421	.	0.8756	.
95% CI	0.8218	0.8624	0.7807	0.9705
P-value	.	.	0.5388	.

Cared for someone on ART
Variable name:pc5r

	Unexposed		Exposed	
Probability	0.1477	.	0.2017	.
95% CI	0.1246	0.1708	0.1153	0.2881
P-value	.	.	0.2668	.

Agrees that wife inheritance is practiced in the community
Variable name:cn12r

	Unexposed		Exposed	
Probability	0.1455	.	0.2176	.
95% CI	0.1202	0.1707	0.1389	0.2963
P-value	.	.	0.0912	.

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. * GBV vars
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Man has right to have sex for gifts
Variable name:a6r

	Unexposed		Exposed	
Probability	0.2953	.	0.2901	.
95% CI	0.2554	0.3353	0.1719	0.4084
P-value	.	.	0.9430	.

Leaders Speak Out Against GBV
Variable name:cn7r

	Unexposed		Exposed	
Probability	0.5819	.	0.5874	.
95% CI	0.5507	0.6131	0.4428	0.7319
P-value	.	.	0.9404	.

Forced Sex in the Last 12 Months
Variable name:gbv_sex12

	Unexposed		Exposed	
Probability	0.0275	.	0.0681	.
95% CI	0.0166	0.0385	0.0341	0.1022
P-value	.	.	0.0138	.

Physical GBV in the Last 12 Months
Variable name:gbv_hit12

	Unexposed		Exposed	
Probability	0.0758	.	0.1177	.
95% CI	0.0583	0.0933	0.0644	0.1711
P-value	.	.	0.1079	.

Reported forced sex to family member
Variable name:fhitreport_family

	Unexposed		Exposed	
Probability	0.2431	.	0.1196	.
95% CI	0.1794	0.3068	0.0065	0.2327
P-value	.	.	0.1850	.

Reported gbv to anyone
Variable name: fhitreport_any

	Unexposed		Exposed	
Probability	0.5594	.	0.3494	.
95% CI	0.5004	0.6184	0.1736	0.5253
P-value	.	.	0.0886	.

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Number of Lifetime Partners b6
 Variable name:lifep

	Unexposed		Exposed	
Mean	4.4740	.	4.4740	.
95% CI	4.0007	4.9474	4.0007	4.9474
P-value	.	.	0.3542	.

Number of Times Tested for HIV b24a
 Variable name:numtest

	Unexposed		Exposed	
Mean	2.1807	.	2.1807	.
95% CI	2.0035	2.3580	2.0035	2.3580
P-value	.	.	0.5798	.

age at first sex
 Variable name:firstsex

	Unexposed		Exposed	
Mean	19.7602	.	19.7602	.
95% CI	18.7602	20.7602	18.7602	20.7602
P-value	.	.	0.3675	.