PRELIMINARY RESULTS
Table One: Description of Household Characteristics, Demographic Composition and Food Security Variables, Reporting Percents

Variables	Total (n=850)	Male-headed households (n=681)	Female-headed HH (n=169)
Food Security			
Reported food shortage	61.1	61.1	61.0
Has livestock	44.2	46.0	37.3**
Household Characteristics			
Someone HIV positive	17.2	17.9	14.2
Head of household female	19.9	--	--
Head of household is married	74.9	88.0	22.5***
Household size (mean number)	4.5	4.6	4.4
Household Demographic Composition			
Head of household age: 20s	22.9	22.5	24.9
Head of household age: 30s	31.1	31.6	29.0
Head of household age: 40s	15.8	16.5	13.0
Head of household age: 50s	30.2	29.5	33.1
Someone pregnant in HH	16.6	16.9	15.4
Age of those in household			
At least one <10 age child	70.7	70.0	73.4
At least one 11-16 yr old	34.6	32.3	43.8***
At least one 17-22 yr old	42.9	41.0	50.9**
At least one 23-28 yr old	51.1	53.6	40.8***
At least one 29-34 yr old	44.2	47.6	30.8***
At least one 35-40 yr old	25.3	27.3	17.2***
At least one 41-46 yr old	15.4	16.9	9.5**
At least one over age of 47	20.2	19.1	24.9*
Occupation of Head of Household			
Farmer	41.5	40.2	46.8
Trade	26.5	25.7	29.6
Skilled	16.8	17.5	14.2
Fisherman	11.7	13.7	3.6***
Other occupation	2.4	2.6	1.2
No occupation	1.2	0.3	4.7***
HH head gets paid for work	55.4	58.9	41.4***
Household Income (Quintiles)			
0-19th	25.2	23.4	32.5**
20-39th	16.4	16.8	14.8
40-59th	21.5	23.1	14.8**
60-79th	19.2	18.6	21.3
80-100	17.8	18.1	16.6

*** p<.01, ** p<.05, * p<0.1

Table Two: **Bivariate Analysis of Household Characteristics and Two Food Security Variables (Reported Food Shortage and Having Livestock), Reporting Percents**

	Food Shortage		Have Livestock	
Variables	**No**	**Yes**	**No**	**Yes**
Household Characteristics	**(n=331)**	**(n=519)**	**(n=474)**	**(n=376)**
Someone HIV positive	17.8	16.8	16.5	18.1
Head of household female	19.9	19.9	22.4	16.8**
Head of household is married	75.5	74.6	73.8	76.3
Household size (number of members)				
Household Demographic Composition				
Head of household age: 20s	23.0	22.9	27.0	17.8***
Head of household age: 30s	29.6	32.0	29.3	33.2
Head of household age: 40s	14.5	16.6	17.5	13.6
Head of household age: 50s	32.9	28.5	26.2	35.6***
Someone pregnant in HH	16.9	16.4	17.9	14.9
Age of those in household				
At least one <10 yr old	71.0	70.5	70.0	71.5
At least one 11-16 yr old	36.6	33.3	30.6	39.6***
At least one 17-22 yr old	47.4	40.1**	42.6	43.4
At least one 23-28 yr old	51.7	50.7	51.3	50.8
At least one 29-34 yr old	43.5	44.7	43.0	45.7
At least one 35-40 yr old	24.5	25.8	24.1	26.9
At least one 41-46 yr old	14.8	15.8	15.2	15.7
At least one aged over 47 yrs old	24.8	17.3***	16.7	24.7***
Occupation of Head of Household*				
Farmer	39.9	42.5	42.3	40.4
Trade	35.1	21.0***	24.1	29.5*
Skilled	14.2	18.5	19.2	13.8**
Fisherman	8.5	13.7**	10.6	13.0
Other occupation	2.1	2.5	2.5	2.1
No occupation	0.3	1.7*	1.3	1.1
Household head gets paid for work	53.5	56.7	53.2	58.2
Household Income (Quintiles)				
0-19th	17.9	29.9***	29.5	20.0***
20-39th	13.6	18.2*	19.1	13.0**
40-59th	20.3	22.2	19.5	23.9
60-79th	19.7	18.7	17.0	21.8*
80-100	28.5	11.0***	15.0	21.3**

*** p<.01, ** p<.05, * p<0.1

Table Three: Association between Reported Household Food Shortage and Household with HIV Illness Adjusting for Other Household Characteristics, using Logistic Regression (PRELIMINARY ANALYSIS)

	Reported Food Shortage	
Variables	**beta**	**95% CI**
Household Characteristics		
Someone HIV positive in household	-.080	-.718, .559
Woman is head of household	.037	-.479, .553
Head of household is married/in union	-.040	-.513, .434
Household size (number of members)	.010	-.109, .130
Household Demographic Composition		
Head of household age: 30s[a]	.182	-.171, .536
Head of household age: 40s	.314	-.121, .749
Head of household age: 50s	.076	-.510, .662
Someone pregnant in HH	-.003	-.437, .431
Age of those in household		
At least one <10 age[b]	-.095	-.629, .440
At least one 11-16 yr old	-.125	-.504, .254
At least one aged over 47 years	-.386	-.989, .217
Occupation of Head of Household*		
Farmer[c]	-.542	-1.589, .505
Trade	-.575	-1.798, .648
Skilled	-.129	-1.140, .882
Fisherman	.375	-.907, 1.658
No occupation	1.390	-1.652, 4.431
Household head gets paid for work	.166	-.131, .463
Household Income (Quintiles)		
20-39th [d]	-.228	-.616, .161
40-59th	-.490**	-.908, -.071
60-79th	-.713***	-1.106, -.319
80-100	-1.576***	-2.053, -1.100
Constant	1.342	-.305, 2.989
Log likelihood=-527.233, Prob>chi2=0.0000, Pseudo R2=.0698		

*** p<.01, ** p<.05, * p<0.1

Reference groups: (a) for head of household age, a household head in his/her 20s is the reference group; (b) for age of those in household, reference group are those between 17-46; (c) for occupation, those with "other occupation" such as tailors, teachers, and carpenters are the reference group; (d) for household income: lowest 20th percentile is reference group.

Table Four: Association between Having Livestock and Household with HIV Illness while Adjusting for Other Household Characteristics, using Logistic Regression (PRELIMINARY ANALYSIS)

Variables	beta	95% CI
Household Characteristics		
Someone HIV positive in household	.090	-.204, .385
Woman is head of household	-.544*	-1.122, .034
Head of household is married/in union	-.238	-.840, .364
Household size (number of members)	.053	-.062, .168
Household Demographic Composition		
Head of household age: 30s[a]	.358**	.048, .667
Head of household age: 40s	-.093	-.581, .395
Head of household age: 50s	.492*	-.073, 1.057
Someone pregnant in HH	-.343**	-.628, -.058
Age of those in household		
At least one <10 age[b]	.155	-.331, .642
At least one 11-16 yr old	.211	-.174, .596
At least one aged over 47 years	.251	-.209, .711
Occupation of Head of Household*		
Farmer[c]	.239	-.769, 1.248
Trade	.226	-.661, 1.112
Skilled	-.228	-1.176, .720
Fisherman	.241	-.769, 1.251
No occupation	.518	-1.382, 2.418
Household head gets paid for work	.223*	-.021, .467
Household Income (Quintiles)		
20-39th [d]	-.005	-.620, .610
40-59th	.641**	.131, 1.150
60-79th	.751***	.324, 1.178
80-100	.729**	.128, 1.330
Constant	-1.327**	-2.331, -.323
Log likelihood=-550.493, Prob>chi2=0.0000, Pseudo R2=.0547		

*** p<.01, ** p<.05, * p<0.1
Reference groups: (a) for head of household age, a household head in his/her 20s is the reference group; (b) for age of those in household, reference group are those between 17-46; (c) for occupation, those with "other occupation" such as tailors, teachers, and carpenters are the reference group; (d) for household income: lowest 20th percentile is reference group.