

Additional Files

Additional file 1

Household characteristics (based on households that were seen at baseline and endline surveys)

Variable	Inhambane	Tete	Nampula	P-value for comparison between sites
	% (95% CI)	% (95% CI)	% (95% CI)	
<b>Demographic</b>				
Mean number of de-jure members	5.0 (4.7-5.4)	4.0 (3.4-4.7)	4.1 (3.5-4.7)	0.004
Mean age of head of household in years	48.8 (46.7-51.0)	44.0 (40.7-47.4)	44.4 (42.0-46.8)	0.007
Proportion of female headed households	22.5 (16.7-29.6)	15.9 (10.5-23.3)	12.8 (8.4-19.1)	0.05
Proportion of under-fives	12.1 (10.8-13.5)	14.1 (12.1-16.4)	11.4 (9.0-14.2)	0.22
Education of male heads of household	25.5 (19.6-32.5)	50.4 (42.7-58.0)	52.0 (43.0-60.9)	0.001
Non-literate	49.8 (41.9-57.8)	37.5 (32.1-43.2)	37.3 (30.7-44.3)	
Primary	21.6 (15.7-29.1)	11.0 (5.6-20.4)	10.7 (5.6-19.3)	
<b>House characteristics</b>				
Improved roof materials	4.9 (3.0-8.0)	0	0	0.002
Improved wall materials	42.5 (36.5-48.9)	24.2 (12.3-42.1)	20.5 (11.3-34.3)	0.02
Improved floor materials	77.8 (68.2-85.1)	14.4 (4.8-35.7)	18.2 (9.2-33.0)	0.000
Cooking fuel firewood or charcoal	98.6 (96.3-99.5)	99.6 (97.3-100.0)	100.0	0.09
<b>Water and sanitation</b>				

Access to safe water	100.0	78.8 (47.1-93.9)	89.0 (76.1-95.4)	0.04
Access to any latrine	97.3 (94.0-98.8)	75.4 (62.2-85.1)	67.9 (53.0-79.9)	0.000
Improved latrine or flush toilet	45.5 (36.1-55.3)	14.4 (6.5-28.8)	4.0 (1.9-8.6)	0.000
<b>Household assets</b>				
Any transport	37.6 (30.4-45.3)	49.6 (38.0-61.2)	65.0 (55.6-73.4)	0.0002
Type of transport	28.0 (21.3-35.8)	40.5 (30.5-51.4)	52.3 (40.1-64.3)	0.002
Bicycle	5.7 (3.1-10.3)	9.8 (6.1-15.5)	18.2 (12.2-26.2)	
Motorcycle	10.0 (6.6-14.8)	1.1 (0.3-4.8)	0.6 (0.1-4.1)	
Car				0.000
Owns farm land	95.5 (90.9-97.8)	83.7 (65.4-93.3)	82.1 (67.7-90.9)	0.04
Owns livestock	91.0 (87.3-93.7)	67.8 (60.6-74.3)	55.5 (47.1-63.6)	0.000
Type of livestock	80.6 (74.4-88.5)	47.4 (41.5-53.5)	43.6 (34.3-53.4)	0.000
Chicken	32.0 (23.0-42.5)	44.2 (34.6-54.3)	11.5 (7.1-18.1)	
Goats	15.1 (11.0-20.3)	39.5 (30.3-49.4)	7.4 (3.9-13.4)	0.000
Cows				0.000
<b>Household items owned</b>				
Radio	62.0 (55.1-68.5)	40.5 (30.1-51.9)	43.1 (34.5-52.1)	0.0008
Television		7.2 (1.4-29.1)	14.5 (7.0-27.6)	0.0014
Refrigerator	40.6 (32.1-49.7)	5.3 (0.7-31.0)	5.2 (1.8-14.0)	0.12
Fan		2.7 (0.4-17.1)	3.5 (1.3-8.7)	0.05
Iron	17.4 (10.2-27.9)	4.9 (0.9-22.8)	5.5 (1.9-15.0)	0.29
Any mobile phone	11.8 (7.2-18.9)	28.8 (20.1-39.5)	57.5 (47.4-67.0)	0.000
Smartphone or computer				0.000

	12.5 (6.5-22.4) 71.2 (61.3-79.4) 18.2 (12.6-25.4)	3.8 (1.6-8.8)	1.2 (0.4-3.6)	
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