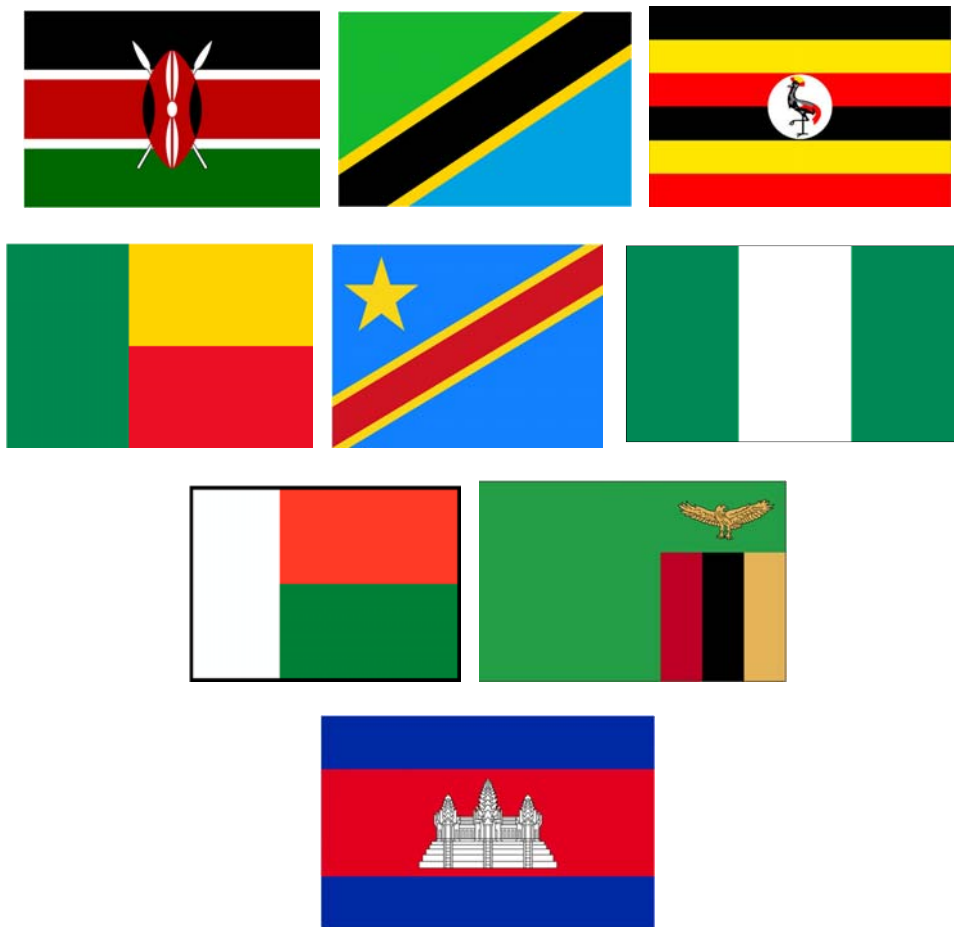




**ACTwatch Outlet Surveys 2013-2014
ORS and Zinc Availability Findings from 9 Countries**



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Suggested citation

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Introduction

ACTwatch is a multi-country research project implemented by PSI (www.psi.org). Standardized tools and approaches are employed to provide comparable data across countries and over time. ACTwatch is designed to provide timely, relevant, and high quality antimalarial market evidence. The goal of providing this market evidence is to inform and monitor national and global policy, strategy, and funding decisions for improving malaria case management. The project was launched in 2008 with funding from the Bill and Melinda Gates Foundation (BMGF), and is currently funded through 2016 by the BMGF, UNITAID and DFID. See www.actwatch.info for more information.

ACTwatch antimalarial medicine outlet surveys were conducted in 2013 in the DRC (Kinshasa & Katanga provinces), Cambodia, Madagascar, Nigeria, and Uganda, and in 2014 in Benin, Kenya, Tanzania and Zambia. A representative sample of clusters was selected to provide national estimates (provincial estimates only in the DRC) as well as estimates in urban and rural areas in the Benin, DRC, Kenya, Madagascar, Tanzania, Uganda and Zambia. Within selected clusters, a census of all outlets with the potential to sell or distribute antimalarials and/or provide malaria blood testing was completed. The census included all public and private health facilities, community health workers, pharmacies, drug stores, general retail outlets (grocery stores, shops, market stalls) and itinerant/mobile drug vendors. The geographic area for sampling was typically extended to a higher administrative unit to obtain a 'booster' sample for key outlet types such as public health facilities and pharmacies. Full details of each study design and key findings are available at www.actwatch.info.

All enumerated outlets were administered a series of screening questions to assess eligibility of the ACTwatch outlet survey. Screened outlets were administered additional questions to assess availability of ORS and zinc.¹ This document summarizes the findings from these ORS and zinc availability questions. The document includes indicators for each country presented across outlet types and sector (public/private):

- Among three different denominators: 1) all screened outlets; 2) medicine-stocking outlets; and 3) antimalarial-stocking outlets:
 - Availability of ORS
 - Availability of zinc
 - Availability of 10mg and 20mg zinc tablets: Kenya and Tanzania only. These questions were added to the ACTwatch outlet survey questionnaire starting with the 2014 Kenya and Tanzania studies.
 - Availability of both ORS and zinc
 - Availability of co-packaged ORS and zinc: Kenya and Tanzania only. This question was added to the ACTwatch outlet survey questionnaire starting with Kenya and Tanzania studies.
- Market composition: outlet type, among all outlets that reported ORS or zinc in stock on the day of the survey.

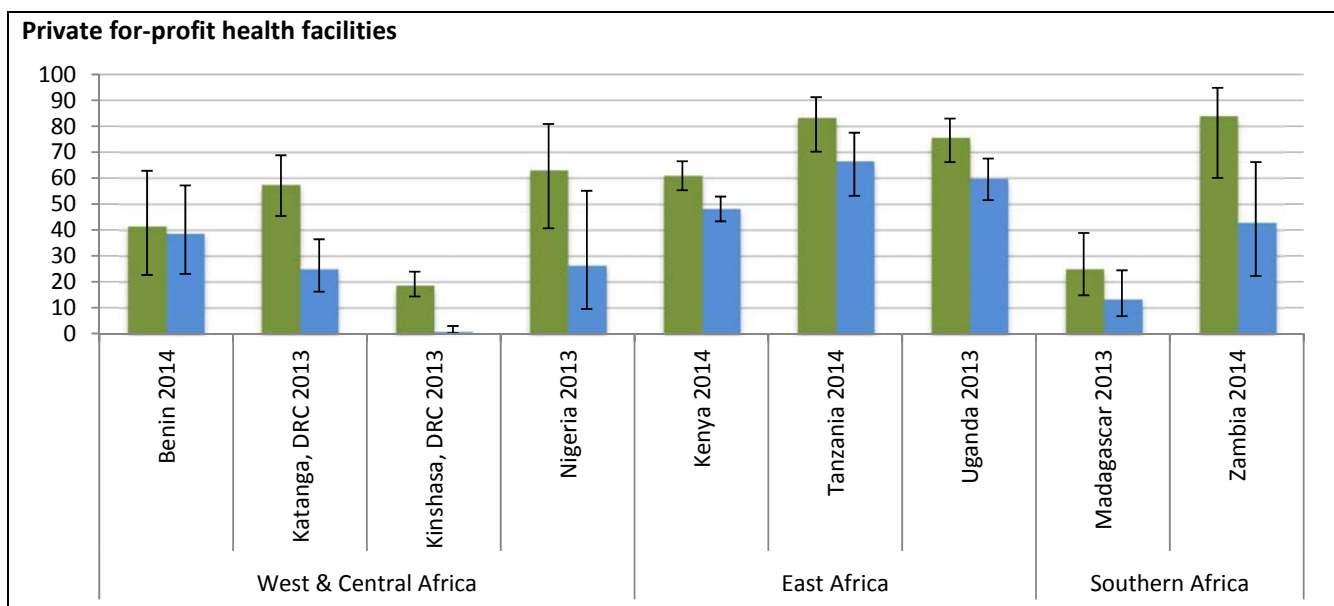
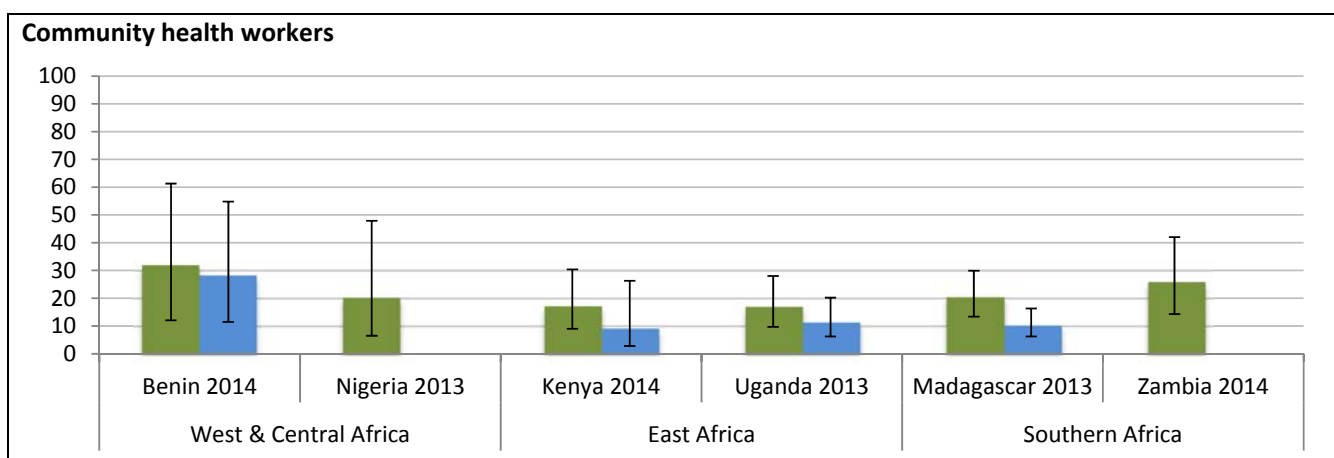
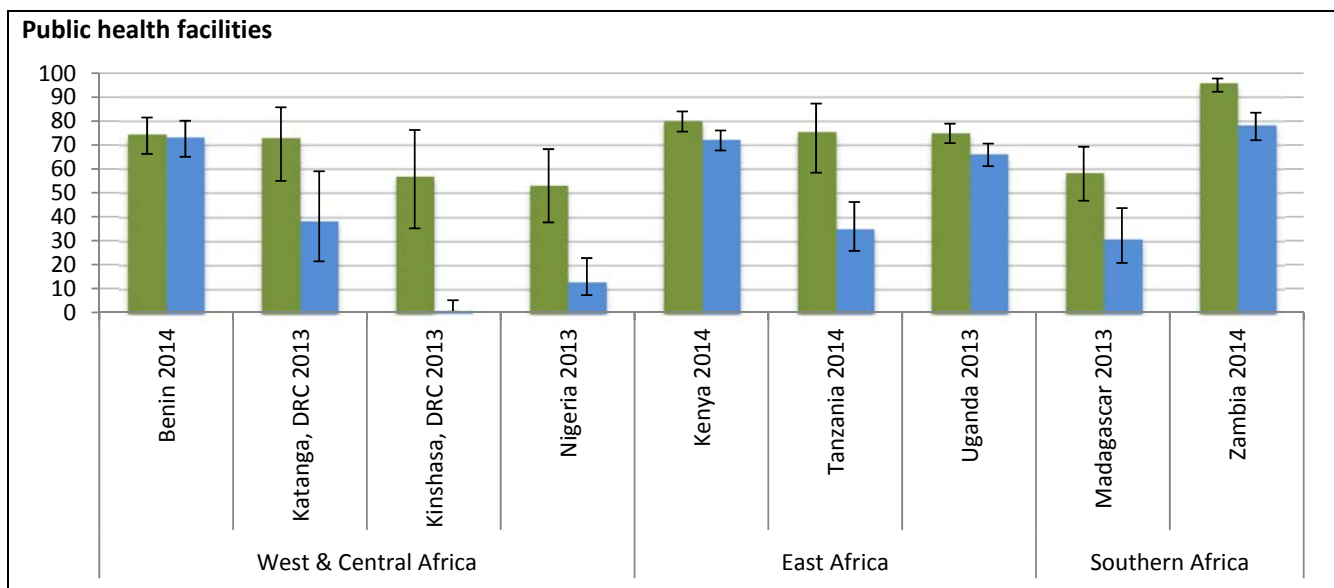
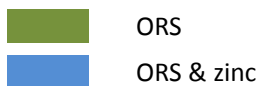
Medicine-stocking outlets are outlets where any modern medicine was reportedly in stock on the day of the survey. Antimalarial-stocking outlets are outlets where at least one antimalarial drug was audited as part of the ACTwatch malaria medicine and diagnostic product audit. Results for urban and rural areas are provided for all countries except Nigeria where findings are summarized by geopolitical zone.

Availability of ORS and zinc as well as dispersible amoxicillin will be reported as part of the national ACTwatch 2015 surveys taking place in Ethiopia, the DRC (Katanga and Kinshasa provinces), Madagascar, Nigeria and Uganda, as well as the studies planned for early 2016 in Benin, Kenya and Tanzania. For more information, please contact the ACTwatch Principal Investigator, Megan Littrell mlittrell@psi.org.

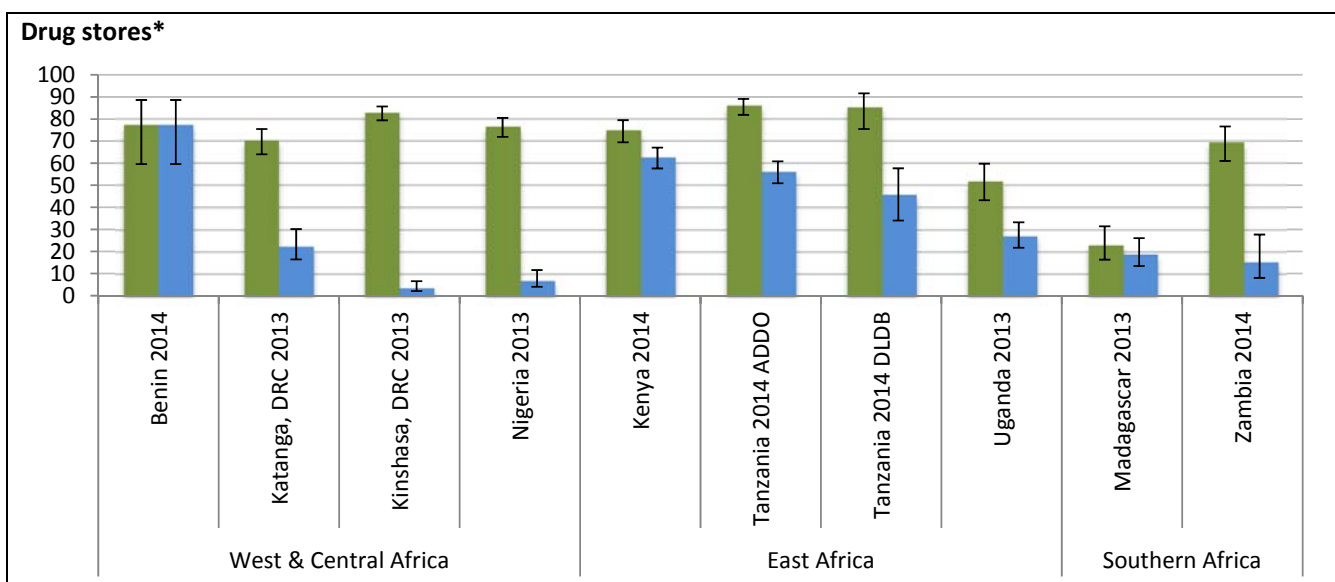
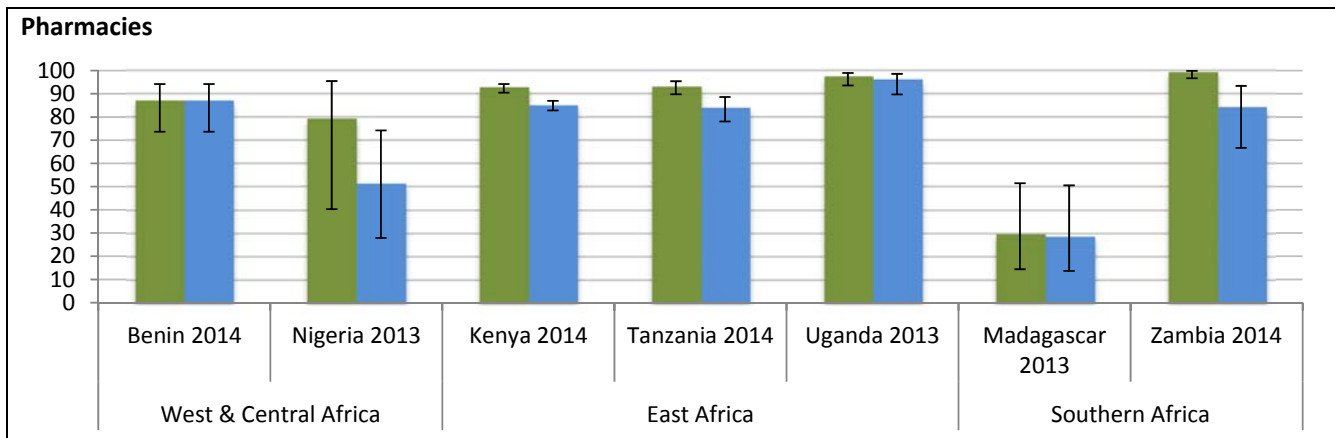
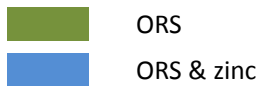
¹ The 2013 ORS and zinc availability questions were administered to outlets who reported availability of any modern medicines with the exception of Cambodia where the questions were administered to all screened outlets regardless of reported modern medicine availability. It is possible that providers may not perceive ORS as a medicine and therefore would say 'no' to a question about availability of modern medicines and yet may stock ORS. Therefore from 2014 the ORS and zinc questions were administered to all screened outlets.

Findings from 8 countries in sub-Saharan Africa

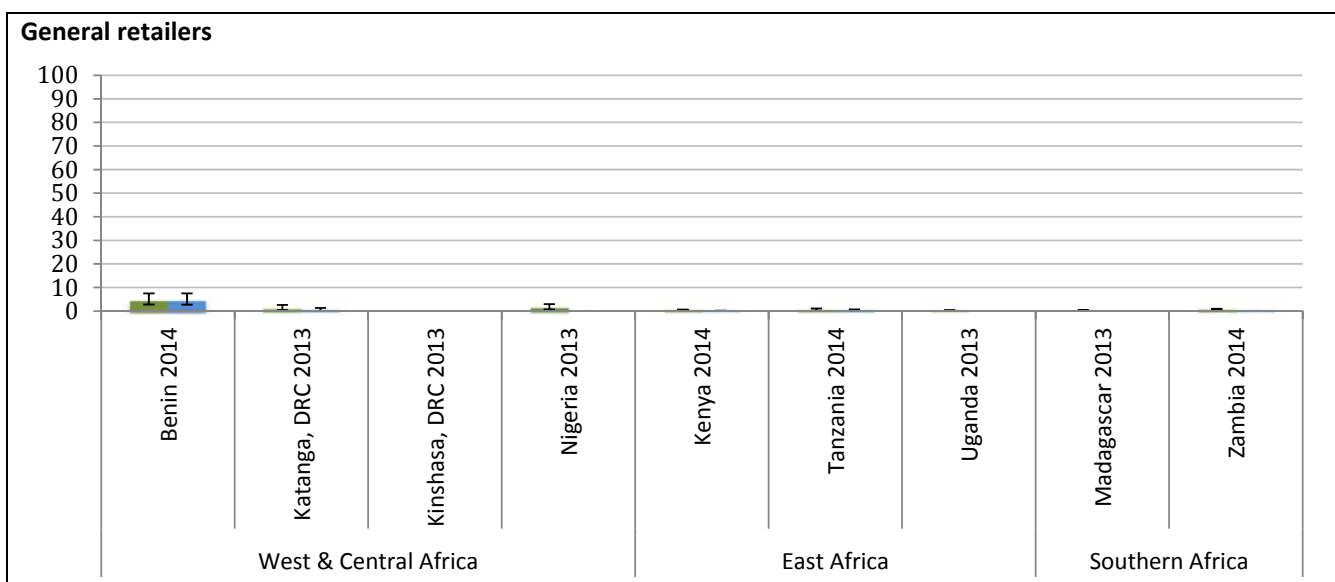
Availability of: 1) ORS and 2) ORS and zinc, among all screened outlets



Availability of: 1) ORS, and 2) ORS and zinc, among all screened outlets



*Tanzania has 2 types of drug stores shown separately: 1) accredited drug dispensing outlet (ADDO) and 2) duka la dawa baridi (DLDB). "Drug stores" in Kenya refers to unregistered pharmacies and in Nigeria to patent and proprietary medicine vendors known as PPMVs.





Kenya 2014

Data collection: Nov-Dec 2014

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Kenya 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=481 Urban=180 Rural=301	N=550 Urban=292 Rural=258	N=57 Urban=34 Rural=23	N=1,088 Urban=506 Rural=582	N=439 Urban=338 Rural=101	N=489 Urban=441 Rural=48	N=559 Urban=457 Rural=102	N=9,900 Urban=6,322 Rural=3,578	N=102 Urban=99 Rural=3	N=11,489 Urban=7,657 Rural=3,832	N=12,577 Urban=8,163 Rural=4,414
Any ORS	80.1 (75.6, 84.0)	17.2 (9.0, 30.4)	74.9 (64.6, 83.0)	28.7 (20.5, 38.5)	61.0 (55.3, 66.5)	92.6 (90.5, 94.2)	74.8 (69.5, 79.5)	0.5 (0.4, 0.6)	0.0 -	7.0 (6.1, 8.2)	8.6 (7.5, 9.9)
Urban	80.3 (73.4, 85.7)	7.5 (4.9, 11.3)	67.4 (56.8, 76.5)	19.4 (14.9, 25.0)	62.8 (56.1, 69.1)	92.6 (90.4, 94.3)	79.9 (75.3, 83.8)	0.6 (0.5, 0.7)	0.0 -	9.2 (8.0, 10.5)	9.8 (8.7, 11.0)
Rural	80.0 (73.4, 85.3)	26.6 (12.0, 49.0)	83.0 (64.7, 92.9)	37.4 (22.9, 54.5)	55.1 (44.1, 65.7)	92.6 (80.5, 97.4)	54.5 (44.7, 64.0)	0.5 (0.3, 0.7)	0.0 -	3.3 (2.7, 4.0)	6.7 (4.8, 9.4)
Any zinc	81.8 (77.5, 85.4)	9.1 (2.8, 26.3)	69.7 (57.9, 79.3)	22.0 (13.9, 33.0)	51.8 (46.8, 56.7)	87.0 (84.9, 88.9)	65.1 (60.5, 69.4)	0.2 (0.1, 0.4)	0.0 -	6.0 (5.1, 6.9)	7.1 (6.1, 8.4)
Urban	81.0 (75.0, 85.8)	2.4 (1.3, 4.5)	63.7 (54.7, 71.8)	15.1 (10.9, 20.5)	54.0 (48.7, 59.3)	88.1 (86.2, 89.8)	70.1 (66.4, 73.6)	0.2 (0.1, 0.2)	0.0 -	7.9 (6.9, 9.0)	8.3 (7.3, 9.4)
Rural	82.3 (75.9, 87.3)	15.6 (3.9, 46.0)	76.1 (53.4, 89.9)	28.4 (14.1, 49.0)	44.5 (33.3, 56.3)	71.8 (54.7, 84.3)	42.2 (35.4, 49.3)	0.4 (0.1, 1.0)	0.0 -	2.6 (2.1, 3.2)	5.2 (3.3, 8.0)
Zinc 10mg	7.6 (5.4, 10.6)	2.0 (1.1, 3.6)	3.8 (1.8, 7.6)	2.8 (2.0, 4.0)	6.8 (4.9, 9.4)	8.4 (6.8, 10.2)	5.7 (4.8, 6.6)	0.3 (0.0, 0.1)	0.0 -	0.6 (0.5, 0.8)	0.8 (0.7, 0.9)
Urban	5.8 (3.4, 9.9)	1.1 (0.7, 1.8)	7.3 (3.8, 13.4)	2.1 (1.7, 2.5)	6.2 (4.5, 8.5)	8.2 (6.7, 10.1)	5.7 (5.0, 6.5)	0.0 -	0.0 -	0.7 (0.6, 0.9)	0.8 (0.7, 0.9)
Rural	8.8 (5.6, 13.6)	2.9 (1.4, 6.1)	0.0 -	3.5 (2.0, 6.0)	8.9 (4.0, 18.7)	9.8 (3.5, 24.5)	5.3 (2.7, 10.2)	0.1 (0.0, 0.2)	0.0 -	0.4 (0.2, 0.7)	0.7 (0.5, 1.1)

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Kenya 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=481 Urban=180 Rural=301	N=550 Urban=292 Rural=258	N=57 Urban=34 Rural=23	N=1,088 Urban=506 Rural=582	N=439 Urban=338 Rural=101	N=489 Urban=441 Rural=48	N=559 Urban=457 Rural=102	N=9,900 Urban=6,322 Rural=3,578	N=102 Urban=99 Rural=3	N=11,489 Urban=7,657 Rural=3,832	N=12,577 Urban=8,163 Rural=4,414
Zinc 20mg	75.8 (71.2, 79.8)	7.2 (1.7, 26.4)	63.9 (50.3, 75.6)	19.3 (11.5, 30.5)	45.5 (40.8, 50.3)	78.8 (75.3, 81.8)	60.0 (54.9, 64.8)	0.1 (0.1, 0.2)	0.0 -	5.3 (4.5, 6.3)	6.3 (5.3, 7.5)
Urban	76.7 (68.9, 83.1)	1.5 (0.6, 4.1)	56.4 (47.1, 65.2)	13.4 (9.2, 19.0)	48.4 (43.5, 53.4)	80.1 (76.5, 83.2)	65.8 (61.6, 69.7)	0.2 (0.1, 0.2)	0.0 -	7.2 (6.3, 8.3)	7.6 (6.6, 8.7)
Rural	75.1 (69.1, 80.2)	12.7 (2.4, 46.2)	72.0 (45.7, 88.7)	24.9 (11.3, 46.1)	36.0 (25.6, 47.8)	60.3 (47.7, 71.6)	36.9 (29.5, 45.0)	0.1 (0.0, 0.2)	0.0 -	2.0 (1.6, 2.5)	4.3 (2.6, 6.9)
ORS & Zinc*	72.1 (67.7, 76.1)	9.1 (2.8, 26.3)	67.8 (55.7, 77.9)	20.7 (12.8, 31.7)	48.1 (43.3, 52.9)	85.0 (82.8, 87.0)	62.5 (57.6, 67.1)	0.1 (0.1, 0.2)	0.0 -	5.6 (4.8, 6.6)	6.7 (5.7, 7.9)
Urban	74.7 (67.3, 80.9)	2.4 (1.3, 4.5)	60.1 (50.9, 68.6)	14.1 (10.0, 19.5)	51.1 (46.0, 56.3)	86.0 (84.0, 87.8)	67.1 (62.7, 71.2)	0.2 (0.1, 0.2)	0.0 -	7.5 (6.5, 8.6)	7.9 (6.9, 9.0)
Rural	70.2 (64.6, 75.3)	15.6 (3.9, 46.0)	76.1 (53.4, 89.9)	26.8 (12.9, 47.5)	38.3 (28.3, 49.3)	71.8 (54.7, 84.3)	41.3 (34.0, 49.0)	0.1 (0.0, 0.3)	0.0 -	2.2 (1.7, 2.8)	4.7 (2.9, 7.3)
Co-packaged ORS/zinc**	14.7 (10.4, 20.3)	1.2 (0.6, 2.4)	11.5 (5.9, 21.2)	3.5 (2.3, 5.2)	17.6 (14.8, 20.8)	42.3 (38.6, 46.1)	30.0 (26.1, 34.2)	0.1 (0.0, 0.1)	0.0 -	2.5 (2.0, 2.9)	2.5 (2.1, 3.0)
Urban	9.6 (7.3, 12.5)	1.2 (0.6, 2.4)	15.2 (9.5, 23.3)	3.1 (2.1, 4.4)	18.2 (15.2, 21.6)	43.5 (39.5, 47.5)	35.1 (31.4, 38.9)	0.1 (0.1, 0.2)	0.0 -	3.5 (3.0, 4.0)	3.5 (3.0, 4.0)
Rural	18.2 (11.3, 27.9)	1.1 (0.3, 4.0)	7.5 (1.2, 35.7)	3.8 (1.9, 7.4)	15.5 (9.3, 24.8)	25.1 (16.5, 36.2)	10.0 (5.1, 18.6)	0.0 -	0.0 -	0.6 (0.4, 1.0)	1.0 (0.7, 1.4)

* ORS and zinc both available, packaged separately. ** Co-packaged ORS/zinc.

Source: ACTwatch Outlet Survey, Kenya, 2014

Table 2: Availability of ORS and zinc among medicine-stocking outlets, by outlet type, Kenya, 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all medicine-stocking outlets* stocking:	N=481 Urban=180 Rural=301	N=120 Urban=64 Rural=56	N=53 Urban=31 Rural=22	N=654 Urban=275 Rural=379	N=399 Urban=303 Rural=96	N=489 Urban=441 Rural=48	N=557 Urban=457 Rural=100	N=8,053 Urban=5,426 Rural=2,627	N=9,527 Urban=6,656 Rural=2,871	N=10,181 Urban=6,931 Rural=3,250
Any ORS	80.1 (75.6, 84.0)	46.4 (28.7, 65.1)	78.3 (67.3, 86.3)	64.4 (55.7, 72.2)	66.8 (61.6, 71.6)	92.6 (90.5, 94.2)	75.1 (69.7, 79.8)	0.6 (0.5, 0.7)	8.8 (7.7, 9.9)	10.6 (9.5, 11.8)
Urban	80.3 (73.4, 85.7)	29.6 (21.0, 40.0)	73.9 (60.3, 84.0)	56.8 (48.6, 64.6)	69.5 (64.2, 74.3)	92.6 (90.4, 94.3)	79.9 (75.3, 83.8)	0.6 (0.5, 0.8)	10.7 (9.5, 12.0)	11.7 (10.5, 12.9)
Rural	80.0 (73.4, 85.3)	58.2 (31.8, 80.6)	82.7 (63.9, 92.8)	70.1 (56.9, 80.7)	58.3 (46.0, 69.6)	92.6 (80.5, 97.4)	55.6 (44.8, 65.9)	0.5 (0.3, 0.9)	4.6 (3.9, 5.4)	8.3 (6.4, 10.7)
Any zinc	81.8 (77.5, 85.4)	28.4 (12.3, 52.9)	73.7 (61.6, 83.1)	55.9 (45.8, 65.5)	56.6 (51.9, 61.2)	87.0 (84.9, 88.9)	65.4 (60.9, 69.6)	0.3 (0.2, 0.6)	7.5 (6.5, 8.5)	9.0 (8.0, 10.2)
Urban	81.0 (75.0, 85.8)	14.3 (9.7, 20.6)	69.8 (58.9, 78.8)	49.5 (41.5, 57.5)	59.7 (55.6, 63.6)	88.1 (86.2, 89.8)	70.1 (66.4, 73.6)	0.2 (0.1, 0.3)	9.1 (8.1, 10.3)	10.0 (9.0, 11.1)
Rural	82.3 (75.9, 87.3)	38.3 (13.4, 71.3)	77.7 (54.7, 91.0)	60.7 (44.2, 75.1)	47.0 (34.7, 59.7)	71.8 (54.7, 84.3)	43.1 (35.9, 50.5)	0.5 (0.2, 1.6)	3.7 (3.0, 4.6)	7.0 (5.0, 9.6)
Zinc 10mg	7.6 (5.4, 10.6)	9.6 (5.6, 16.2)	4.0 (1.9, 8.1)	7.8 (5.3, 11.4)	7.5 (5.5, 10.2)	8.4 (6.8, 10.2)	5.7 (4.8, 6.7)	<0.1 (0.0, 0.1)	0.8 (0.6, 0.9)	1.0 (0.8, 1.2)
Urban	5.8 (3.4, 9.9)	6.2 (3.8, 10.0)	8.0 (4.1, 14.8)	6.5 (4.7, 8.8)	6.9 (5.0, 9.3)	8.2 (6.7, 10.1)	5.7 (5.0, 6.5)	0.0 (0.0, 0.1)	0.9 (0.7, 1.0)	1.0 (0.8, 1.1)
Rural	8.8 (5.6, 13.6)	12.1 (6.0, 22.7)	0.0 -	8.9 (5.0, 15.4)	9.4 (4.3, 19.5)	9.8 (3.5, 24.5)	5.4 (2.7, 10.5)	0.1 (0.0, 0.3)	0.6 (0.3, 1.0)	1.1 (0.7, 1.7)
Zinc 20mg	75.8 (71.2, 79.8)	19.4 (5.8, 48.2)	67.7 (53.6, 79.1)	48.5 (37.9, 59.1)	49.7 (44.9, 54.5)	78.8 (75.3, 81.8)	60.2 (55.3, 65.0)	0.2 (0.1, 0.2)	6.6 (5.8, 7.7)	8.0 (7.1, 9.1)
Urban	76.7 (68.9, 83.1)	9.5 (4.6, 18.6)	61.8 (51.1, 71.5)	44.2 (36.1, 52.6)	53.5 (49.2, 57.8)	80.1 (76.5, 83.2)	65.8 (61.6, 69.7)	0.2 (0.1, 0.2)	8.4 (7.4, 9.5)	9.2 (8.1, 10.3)
Rural	75.1 (69.1, 80.2)	26.2 (5.7, 67.6)	73.5 (46.7, 89.8)	51.7 (34.5, 68.5)	38.0 (26.5, 51.1)	60.3 (47.7, 71.6)	37.6 (30.1, 45.8)	0.1 (0.1, 0.3)	2.9 (2.4, 3.4)	5.6 (4.1, 7.7)
ORS & Zinc**	72.1 (67.7, 76.1)	28.4 (12.3, 52.9)	71.8 (59.3, 81.6)	52.1 (42.1, 61.9)	52.6 (47.9, 57.2)	85.0 (82.8, 87.0)	62.7 (57.9, 67.3)	0.2 (0.1, 0.3)	7.0 (6.1, 8.0)	8.5 (7.5, 9.5)
Urban	74.7 (67.3, 80.9)	14.3 (9.7, 20.6)	65.8 (54.6, 75.5)	46.4 (38.5, 54.5)	56.5 (52.3, 60.5)	86.0 (84.0, 87.8)	67.1 (62.7, 71.2)	0.2 (0.1, 0.3)	8.7 (7.7, 9.9)	9.5 (8.5, 10.6)
Rural	70.2 (64.6, 75.3)	38.3 (13.4, 71.3)	77.7 (54.7, 91.0)	56.4 (40.1, 71.4)	40.5 (29.4, 52.6)	71.8 (54.7, 84.3)	42.1 (34.5, 50.2)	0.2 (0.1, 0.4)	3.1 (2.6, 3.8)	6.2 (4.5, 8.4)

Table 2: Availability of ORS and zinc among medicine-stocking outlets, by outlet type, Kenya, 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all medicine-stocking outlets* stocking:	N=481 Urban=180 Rural=301	N=120 Urban=64 Rural=56	N=53 Urban=31 Rural=22	N=654 Urban=275 Rural=379	N=399 Urban=303 Rural=96	N=489 Urban=441 Rural=48	N=557 Urban=457 Rural=100	N=8,053 Urban=5,426 Rural=2,627	N=9,527 Urban=6,656 Rural=2,871	N=10,181 Urban=6,931 Rural=3,250
Co-packaged ORS/zinc***	14.7 (10.4, 20.3)	6.2 (2.9, 12.9)	12.2 (6.2, 22.4)	10.3 (6.8, 15.3)	19.4 (16.5, 22.6)	42.3 (38.6, 46.1)	30.1 (26.3, 34.3)	0.1 (0.1, 0.1)	3.1 (2.6, 3.6)	3.3 (2.9, 3.8)
Urban	9.6 (7.3, 12.5)	7.6 (4.8, 11.8)	16.6 (10.6, 25.1)	10.3 (8.2, 12.9)	20.2 (17.4, 23.5)	43.5 (39.5, 47.5)	35.1 (31.4, 38.9)	0.1 (0.1, 0.2)	4.1 (3.6, 4.6)	4.2 (3.7, 4.7)
Rural	18.2 (11.3, 27.9)	5.2 (1.2, 20.1)	7.6 (1.2, 36.3)	10.3 (5.0, 20.0)	16.4 (9.6, 26.8)	25.1 (16.5, 36.2)	10.2 (5.2, 18.9)	0.0 -	0.9 (0.6, 1.4)	1.5 (1.0, 2.1)
* Outlets reporting one or more modern medicines in stock on the day of the survey. ** ORS and zinc both available, packaged separately. *** Co-packaged ORS/zinc.										
Source: ACTwatch Outlet Survey, Kenya, 2014										

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets, by outlet type, Kenya, 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=455 Urban=160 Rural=295	N=17 Urban=3 Rural=14	N=42 Urban=27 Rural=15	N=514 Urban=190 Rural=324	N=336 Urban=257 Rural=79	N=482 Urban=435 Rural=47	N=530 Urban=436 Rural=94	N=247 Urban=70 Rural=177	N=1,595 Urban=1,198 Rural=397	N=2,109 Urban=1,388 Rural=721
Any ORS	79.5 (74.8, 83.6)	12.4 (4.1, 32.0)	89.8 (81.4, 94.6)	74.8 (67.3, 81.1)	75.0 (70.5, 79.0)	92.5 (90.4, 94.1)	76.2 (70.8, 80.9)	4.2 (2.5, 7.0)	59.9 (52.2, 67.1)	61.7 (54.8, 68.1)
Urban	78.3 (70.7, 84.3)	25.2 (10.7, 48.8)	83.6 (71.7, 91.1)	76.1 (67.6, 83.0)	78.6 (74.9, 81.9)	92.5 (90.3, 94.2)	81.1 (76.5, 84.9)	9.4 (4.8, 17.6)	74.3 (68.8, 79.2)	74.4 (69.0, 79.2)
Rural	80.3 (73.7, 85.6)	7.4 (1.0, 38.5)	96.4 (79.8, 99.4)	73.9 (61.9, 83.2)	63.3 (50.3, 74.6)	92.4 (80.1, 97.4)	56.4 (45.1, 67.1)	2.1 (0.9, 4.8)	29.1 (21.2, 38.5)	38.2 (30.2, 46.9)
Any zinc	81.3 (76.8, 85.0)	0.0 -	85.9 (74.7, 92.6)	73.4 (65.0, 80.4)	63.8 (59.7, 67.8)	86.6 (84.6, 88.7)	66.6 (61.9, 71.2)	1.6 (0.7, 3.5)	51.9 (45.2, 58.6)	54.6 (48.6, 60.4)
Urban	79.5 (73.0, 84.8)	0.0 -	81.9 (71.4, 89.2)	74.3 (65.6, 81.4)	67.5 (64.1, 70.7)	87.9 (85.9, 89.7)	71.5 (67.7, 75.0)	4.1 (1.9, 8.9)	65.4 (60.7, 69.7)	66.1 (61.5, 70.3)
Rural	82.4 (76.0, 87.4)	0.0 -	90.1 (64.3, 97.9)	72.7 (59.0, 83.1)	51.8 (39.9, 63.5)	71.2 (53.9, 83.9)	43.8 (36.0, 51.8)	0.5 (0.1, 3.2)	22.5 (15.8, 31.0)	32.7 (25.3, 41.0)
Zinc 10mg	7.9 (5.5, 11.1)	0.0 -	4.8 (2.3, 10.0)	6.1 (4.3, 8.6)	7.7 (5.5, 10.7)	8.5 (6.9, 10.3)	5.5 (4.6, 6.6)	0.0 -	5.0 (4.2, 6.1)	5.2 (4.4, 6.1)
Urban	6.4 (3.5, 11.5)	0.0 -	9.4 (4.9, 17.3)	7.0 (4.3, 11.2)	7.2 (5.2, 9.8)	8.4 (6.8, 10.2)	5.7 (5.0, 6.6)	0.0 -	5.9 (5.1, 6.8)	6.0 (5.2, 6.9)
Rural	8.8 (5.6, 13.6)	0.0 -	0.0 -	5.5 (3.3, 9.0)	9.7 (4.0, 21.7)	10.1 (3.6, 24.8)	4.6 (2.0, 10.2)	0.0 -	3.2 (1.7, 6.1)	3.7 (2.2, 5.9)
Zinc 20mg	75.1 (70.3, 79.3)	0.0 -	78.5 (65.4, 87.6)	67.5 (58.9, 75.1)	56.5 (52.1, 60.8)	78.5 (74.9, 81.6)	61.7 (56.6, 66.5)	1.6 (0.7, 3.5)	47.3 (40.8, 53.8)	49.7 (44.0, 55.5)
Urban	74.9 (65.9, 82.1)	0.0 -	72.6 (61.9, 81.1)	68.3 (59.1, 76.3)	60.7 (57.4, 64.0)	79.8 (76.1, 83.1)	67.2 (63.0, 71.1)	4.1 (1.9, 8.9)	60.3 (55.6, 64.9)	61.0 (56.3, 65.4)
Rural	75.2 (69.3, 80.3)	0.0 -	84.9 (57.7, 95.9)	67.0 (53.2, 78.3)	42.7 (30.3, 56.0)	59.4 (47.0, 70.7)	39.1 (31.2, 47.7)	0.5 (0.1, 3.2)	19.4 (13.6, 26.8)	29.0 (22.5, 36.5)
ORS & Zinc**	71.2 (66.7, 75.3)	0.0 -	83.5 (71.9, 90.9)	66.6 (59.1, 73.4)	59.7 (55.4, 63.9)	84.8 (82.6, 86.8)	64.1 (58.8, 69.0)	1.6 (0.7, 3.5)	49.6 (42.9, 56.3)	51.7 (45.7, 57.6)
Urban	72.5 (64.5, 79.2)	0.0 -	77.3 (66.0, 85.6)	68.7 (59.4, 76.6)	64.6 (60.9, 68.2)	85.8 (83.7, 87.6)	68.5 (63.8, 72.9)	4.1 (1.9, 8.9)	62.8 (57.9, 67.5)	63.3 (58.4, 67.9)
Rural	70.4 (64.7, 75.4)	0.0 -	90.1 (64.3, 97.9)	65.2 (53.8, 75.1)	43.5 (33.1, 54.5)	71.2 (53.9, 83.9)	42.8 (34.5, 51.5)	0.5 (0.1, 3.2)	20.7 (14.6, 28.3)	29.7 (23.1, 37.3)

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets, by outlet type, Kenya, 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=455 Urban=160 Rural=295	N=17 Urban=3 Rural=14	N=42 Urban=27 Rural=15	N=514 Urban=190 Rural=324	N=336 Urban=257 Rural=79	N=482 Urban=435 Rural=47	N=530 Urban=436 Rural=94	N=247 Urban=70 Rural=177	N=1,595 Urban=1,198 Rural=397	N=2,109 Urban=1,388 Rural=721
Co-packaged ORS/zinc***	15.5 (11.0, 21.4)	0.0 -	12.5 (6.9, 21.5)	12.8 (9.2, 17.7)	22.0 (18.9, 25.3)	42.4 (38.6, 46.4)	30.0 (26.1, 34.3)	1.2 (0.5, 2.8)	21.9 (18.6, 25.8)	20.8 (17.7, 24.3)
Urban	10.7 (8.0, 14.0)	0.0 -	19.5 (12.5, 29.1)	13.1 (10.1, 16.8)	22.9 (19.7, 26.5)	43.6 (39.4, 47.8)	35.1 (31.4, 39.0)	4.1 (1.9, 8.9)	29.3 (26.4, 32.4)	28.1 (25.2, 31.1)
Rural	18.4 (11.5, 28.3)	0.0 -	4.8 (0.7, 26.8)	12.7 (7.2, 21.3)	18.6 (11.5, 28.6)	25.7 (17.1, 36.8)	9.6 (5.1, 17.5)	0.0 -	6.3 (3.8, 10.2)	7.6 (5.1, 11.1)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit. ** ORS and zinc both available, packaged separately. *** Co-packaged ORS/zinc.

Source: ACTwatch Outlet Survey, Kenya, 2014

Table 4: Diarrhea management market composition, Kenya, 2014

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%	%
N = 1,199 outlets	11.6 (9.5, 14.0)	10.4 (5.1, 19.8)	3.9 (2.7, 5.5)	25.8 (19.2, 33.7)	22.3 (19.5, 25.3)	13.8 (10.0, 18.9)	33.0 (27.9, 38.5)	5.1 (3.8, 6.8)	0.0 -	74.2 (66.3, 80.8)
Urban, N = 912	6.3 (5.0, 8.0)	3.2 (1.8, 5.7)	2.7 (2.0, 3.7)	12.2 (9.7, 15.3)	25.1 (23.1, 27.2)	17.6 (12.3, 24.6)	41.0 (35.2, 46.9)	4.1 (3.4, 5.0)	0.0 -	87.8 (84.7, 90.3)
Rural, N = 287	23.2 (16.8, 31.3)	26.3 (12.3, 47.6)	6.5 (3.6, 11.6)	56.1 (42.9, 68.5)	16.0 (10.5, 23.6)	5.3 (2.6, 10.8)	15.3 (10.4, 21.9)	7.3 (3.8, 13.5)	0.0 -	43.9 (31.5, 57.1)

* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.

Source: ACTwatch Outlet Survey, Kenya, 2014



Tanzania 2014

Data collection: November-December, 2014

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Tanzania 2014

	Public Health Facility	Private Not-For-Profit Facility	ALL Public	Private For-Profit Facility	Pharmacy	ADDO	DLDB	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=298 Urban=151 Rural=147	N=39 Urban=28 Rural=11	N=337 Urban=179 Rural=158	N=194 Urban=176 Rural=18	N=364 Urban=364 Rural=0	N=1,133 Urban=886 Rural=247	N=117 Urban=67 Rural=50	N=2,579 Urban=1,960 Rural=619	N=4,387 Urban=3,453 Rural=934	N=4,724 Urban=3,632 Rural=1,092
Any ORS	75.6 (58.4, 87.3)	90.3 (78.1, 96.1)	76.8 (61.0, 87.6)	83.2 (70.2, 91.2)	93.1 (89.8, 95.4)	85.9 (81.9, 89.1)	85.3 (75.5, 91.6)	0.5 (0.2, 1.1)	12.4 (10.4, 14.7)	14.5 (12.1, 17.3)
Urban	67.8 (34.9, 89.3)	86.7 (66.6, 95.5)	69.9 (38.6, 89.6)	80.9 (66.0, 90.3)	93.1 (89.8, 95.4)	90.1 (87.2, 92.4)	92.0 (76.0, 97.7)	0.3 (0.1, 1.0)	11.8 (9.3, 14.9)	12.9 (10.1, 16.3)
Rural	79.8 (66.5, 88.7)	93.7 (63.2, 99.2)	80.8 (68.3, 89.1)	89.3 (59.5, 97.9)	-	79.3 (73.1, 84.3)	78.5 (68.7, 85.8)	0.7 (0.2, 2.6)	13.4 (10.3, 17.1)	17.2 (13.7, 21.5)
Any zinc	43.4 (35.7, 51.4)	61.1 (39.6, 79.1)	44.9 (37.5, 52.4)	67.4 (54.8, 77.9)	85.7 (80.6, 89.7)	60.4 (55.6, 65.0)	48.1 (36.8, 59.5)	0.3 (0.1, 0.7)	8.2 (6.8, 9.9)	9.4 (7.8, 11.3)
Urban	53.6 (42.5, 64.4)	62.5 (36.3, 82.9)	54.6 (43.6, 65.2)	70.1 (55.4, 81.5)	85.7 (80.6, 89.7)	64.2 (58.2, 69.7)	56.9 (41.9, 70.8)	0.2 (0.0, 1.1)	8.3 (6.3, 10.8)	9.2 (7.0, 11.9)
Rural	37.8 (29.8, 46.6)	59.9 (28.4, 84.9)	39.3 (31.7, 47.6)	60.0 (36.8, 79.5)	-	54.5 (47.7, 61.1)	39.0 (25.2, 54.9)	0.4 (0.1, 1.3)	8.1 (6.2, 10.5)	9.8 (7.7, 12.5)
Zinc 10mg	2.4 (1.1, 5.3)	9.4 (2.5, 29.6)	3.0 (1.5, 6.0)	5.7 (2.5, 12.3)	15.3 (10.1, 22.6)	6.1 (3.7, 9.9)	5.9 (2.6, 13.0)	<0.1 (0.0, 0.1)	0.9 (0.5, 1.4)	1.0 (0.6, 1.5)
Urban	2.6 (1.1, 6.2)	7.2 (2.1, 21.7)	3.1 (1.5, 6.3)	7.8 (3.6, 15.9)	15.3 (10.1, 22.6)	4.5 (2.6, 7.5)	8.6 (3.7, 18.7)	0.0 (0.0, 0.1)	0.8 (0.5, 1.5)	0.9 (0.5, 1.5)
Rural	2.3 (0.7, 7.1)	11.5 (1.5, 52.7)	3.0 (1.1, 7.6)	0.0 -	-	8.6 (4.3, 16.5)	3.2 (0.7, 12.6)	0.0 -	0.9 (0.4, 2.1)	1.1 (0.5, 2.2)

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Tanzania 2014

	Public Health Facility	Private Not-For-Profit Facility	ALL Public	Private For-Profit Facility	Pharmacy	ADDO	DLDB	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=298 Urban=151 Rural=147	N=39 Urban=28 Rural=11	N=337 Urban=179 Rural=158	N=194 Urban=176 Rural=18	N=364 Urban=364 Rural=0	N=1,133 Urban=886 Rural=247	N=117 Urban=67 Rural=50	N=2,579 Urban=1,960 Rural=619	N=4,387 Urban=3,453 Rural=934	N=4,724 Urban=3,632 Rural=1,092
Zinc 20mg	42.2 (34.7, 50.1)	57.7 (36.9, 76.1)	43.5 (36.3, 50.9)	64.2 (52.5, 74.4)	72.9 (67.4, 77.7)	55.2 (50.4, 59.9)	43.2 (34.1, 52.7)	0.2 (0.1, 0.7)	7.5 (6.1, 9.1)	8.6 (7.1, 10.4)
Urban	52.2 (41.3, 63.0)	55.2 (29.7, 78.2)	52.6 (41.8, 63.1)	65.7 (52.3, 77.0)	72.9 (67.4, 77.7)	60.5 (54.7, 66.0)	48.3 (35.9, 61.0)	0.2 (0.0, 1.1)	7.5 (5.8, 9.8)	8.4 (6.4, 10.9)
Rural	36.7 (28.9, 45.3)	59.9 (28.4, 84.9)	38.3 (30.8, 46.4)	60.0 (36.8, 79.5)	-	47.0 (40.6, 53.5)	37.9 (24.4, 53.5)	0.4 (0.1, 1.3)	7.3 (5.6, 9.6)	9.1 (7.1, 11.7)
ORS & Zinc*	35.3 (25.7, 46.2)	56.4 (36.5, 74.4)	37.0 (28.1, 47.0)	66.4 (53.2, 77.5)	84.0 (78.1, 88.6)	55.9 (50.9, 60.8)	45.6 (34.0, 57.7)	0.3 (0.1, 0.7)	7.7 (6.4, 9.3)	8.7 (7.2, 10.5)
Urban	37.9 (22.2, 56.7)	52.4 (26.9, 76.7)	39.5 (24.1, 57.3)	68.8 (53.6, 80.8)	84.0 (78.1, 88.6)	61.0 (55.5, 66.3)	54.4 (39.8, 68.4)	0.2 (0.0, 1.1)	7.9 (6.1, 10.3)	8.5 (6.5, 11.1)
Rural	33.8 (25.1, 43.8)	59.9 (28.4, 84.9)	35.6 (27.3, 44.9)	60.0 (36.8, 79.5)	-	48.0 (41.0, 55.0)	36.6 (23.0, 52.8)	0.4 (0.1, 1.3)	7.3 (5.7, 9.4)	9.0 (7.1, 11.3)
Co-packaged ORS/zinc**	1.8 (0.8, 4.3)	0.0 -	1.7 (0.7, 3.9)	9.3 (2.7, 27.0)	10.3 (5.3, 19.0)	2.3 (1.2, 4.3)	4.7 (1.2, 16.2)	0.0 -	0.5 (0.2, 1.2)	0.6 (0.3, 1.2)
Urban	2.6 (1.0, 6.6)	0.0 -	2.4 (0.9, 5.8)	12.7 (3.9, 34.1)	10.3 (5.3, 19.0)	3.4 (1.7, 6.6)	5.6 (1.1, 24.7)	0.0 -	0.7 (0.3, 1.6)	0.7 (0.3, 1.6)
Rural	1.4 (0.3, 6.2)	0.0 -	1.3 (0.3, 5.8)	0.0 -	-	0.7 (0.2, 2.7)	3.7 (0.4, 24.4)	0.0 -	0.3 (0.1, 1.5)	0.4 (0.1, 1.4)

* ORS and zinc both available, packaged separately. ** Co-packaged ORS/zinc.

Source: ACTwatch Outlet Survey, Tanzania, 2014

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Tanzania 2014

	Public Health Facility	Private Not-For-Profit Facility	ALL Public	Private For-Profit Facility	Pharmacy	ADDO	DLDB	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all medicine-stocking outlets* stocking:	N=297 Urban=151 Rural=146	N=39 Urban=28 Rural=11	N=336 Urban=179 Rural=157	N=175 Urban=158 Rural=17	N=364 Urban=364 Rural=0	N=1,130 Urban=883 Rural=247	N=117 Urban=67 Rural=50	N=766 Urban=652 Rural=114	N=2,552 Urban=2,124 Rural=428	N=2,888 Urban=2,303 Rural=585
Any ORS	75.9 (58.7, 87.5)	90.3 (78.1, 96.1)	77.1 (61.3, 87.8)	89.0 (76.4, 95.3)	93.1 (89.8, 95.4)	85.9 (82.0, 89.1)	85.3 (75.5, 91.6)	1.4 (0.5, 3.4)	28.7 (21.5, 37.2)	32.2 (24.4, 41.2)
Urban	67.8 (34.9, 89.3)	86.7 (66.6, 95.5)	69.9 (38.6, 89.6)	88.9 (73.2, 95.9)	93.1 (89.8, 95.4)	90.2 (87.3, 92.4)	92.0 (76.0, 97.7)	0.8 (0.2, 2.4)	24.4 (17.6, 32.8)	26.1 (18.9, 35.0)
Rural	80.3 (67.6, 88.8)	93.7 (63.2, 99.2)	81.2 (69.4, 89.2)	89.3 (59.5, 97.9)	-	79.3 (73.1, 84.3)	78.5 (68.7, 85.8)	3.6 (1.2, 10.4)	39.9 (29.3, 51.6)	46.2 (36.1, 56.7)
Any zinc	43.6 (35.9, 51.6)	61.1 (39.6, 79.1)	45.0 (37.7, 52.6)	72.1 (59.0, 82.3)	85.7 (80.6, 89.7)	60.4 (55.6, 65.0)	48.1 (36.8, 59.5)	76.2 (0.3, 2.2)	19.1 (14.2, 25.2)	20.9 (15.8, 27.1)
Urban	53.6 (42.5, 64.4)	62.5 (36.3, 82.9)	54.6 (43.6, 65.2)	76.9 (61.4, 87.5)	85.7 (80.6, 89.7)	64.2 (58.2, 69.7)	56.9 (41.9, 70.8)	0.4 (0.1, 2.6)	17.1 (11.8, 24.2)	18.6 (12.9, 26.0)
Rural	38.0 (30.0, 46.7)	59.9 (28.4, 84.9)	39.6 (31.9, 47.7)	60.0 (36.8, 79.5)	-	54.5 (47.7, 61.1)	39.0 (25.2, 54.9)	2.0 (0.7, 5.5)	24.1 (18.0, 31.4)	26.4 (21.1, 32.5)
Zinc 10mg	2.5 (1.1, 5.3)	9.4 (2.5, 29.6)	3.1 (1.5, 6.0)	6.1 (2.7, 13.1)	15.3 (10.1, 22.6)	6.1 (3.7, 9.9)	5.9 (2.6, 13.0)	<0.1 (0.0, 0.2)	2.0 (1.2, 3.4)	2.1 (1.3, 3.5)
Urban	2.6 (1.1, 6.2)	7.2 (2.1, 21.7)	3.1 (1.5, 6.3)	8.6 (4.1, 17.2)	15.3 (10.1, 22.6)	4.5 (2.6, 7.5)	8.6 (3.7, 18.7)	0.0 (0.0, 0.3)	1.8 (1.0, 3.1)	1.8 (1.0, 3.1)
Rural	2.3 (0.7, 7.2)	11.5 (1.5, 52.7)	3.0 (1.1, 7.6)	0.0 -	-	8.6 (4.3, 16.5)	3.2 (0.7, 12.6)	0.0 -	2.8 (1.2, 6.6)	2.8 (1.3, 6.1)
Zinc 20mg	42.4 (34.9, 50.2)	57.7 (36.9, 76.1)	43.7 (36.5, 51.1)	68.7 (56.6, 78.7)	72.9 (67.4, 77.7)	55.2 (50.5, 59.9)	43.2 (34.1, 52.7)	0.7 (0.2, 2.1)	17.4 (12.8, 23.1)	19.2 (14.5, 25.1)
Urban	52.2 (41.3, 63.0)	55.2 (29.7, 78.2)	52.6 (41.8, 63.1)	72.2 (57.9, 83.0)	72.9 (67.4, 77.7)	60.5 (54.7, 66.0)	48.3 (35.9, 61.0)	0.4 (0.1, 2.7)	15.6 (10.7, 22.2)	17.0 (11.7, 24.0)
Rural	36.9 (29.2, 45.5)	59.9 (28.4, 84.9)	38.5 (31.1, 46.6)	60.0 (36.8, 79.5)	-	47.0 (40.6, 53.5)	37.9 (24.4, 53.5)	2.0 (0.7, 5.5)	21.9 (16.5, 28.6)	24.5 (19.7, 29.9)
ORS & Zinc**	35.4 (25.8, 46.3)	56.4 (36.5, 74.4)	37.2 (28.2, 47.1)	71.1 (57.2, 81.9)	84.0 (78.1, 88.6)	55.9 (51.0, 60.8)	45.6 (34.0, 57.7)	0.8 (0.3, 2.2)	17.9 (13.4, 23.6)	19.3 (14.7, 25.0)
Urban	37.9 (22.2, 56.7)	52.4 (26.9, 76.7)	39.5 (24.1, 57.3)	75.5 (59.2, 86.7)	84.0 (78.1, 88.6)	61.1 (55.5, 66.3)	54.4 (39.8, 68.4)	0.4 (0.1, 2.6)	16.4 (11.3, 23.2)	17.3 (12.1, 24.2)
Rural	34.0 (25.3, 43.9)	59.9 (28.4, 84.9)	35.8 (27.5, 45.0)	60.0 (36.8, 79.5)	-	48.0 (41.0, 55.0)	36.6 (23.0, 52.8)	2.0 (0.7, 5.5)	21.9 (16.2, 28.9)	24.0 (19.1, 29.8)

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Tanzania 2014

	Public Health Facility	Private Not-For-Profit Facility	ALL Public	Private For-Profit Facility	Pharmacy	ADDO	DLDB	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all medicine-stocking outlets* stocking:	N=297 Urban=151 Rural=146	N=39 Urban=28 Rural=11	N=336 Urban=179 Rural=157	N=175 Urban=158 Rural=17	N=364 Urban=364 Rural=0	N=1,130 Urban=883 Rural=247	N=117 Urban=67 Rural=50	N=766 Urban=652 Rural=114	N=2,552 Urban=2,124 Rural=428	N=2,888 Urban=2,303 Rural=585
Co-packaged ORS/zinc***	1.9 (0.8, 4.3)	0.0 -	1.7 (0.7, 3.9)	10.4 (3.1, 29.9)	10.3 (5.3, 19.0)	2.3 (1.2, 4.4)	4.7 (1.2, 16.2)	0.0 -	1.2 (0.6, 2.7)	1.3 (0.6, 2.6)
Urban	2.6 (1.0, 6.6)	0.0 -	2.4 (0.9, 5.8)	14.6 (4.5, 38.3)	10.3 (5.3, 19.0)	3.4 (1.7, 6.8)	5.6 (1.1, 24.7)	0.0 -	1.4 (0.6, 3.3)	1.4 (0.6, 3.2)
Rural	1.4 (0.3, 6.2)	0.0 -	1.3 (0.3, 5.8)	0.0 -	- -	0.7 (0.2, 2.7)	3.7 (0.4, 24.4)	0.0 -	0.9 (0.2, 4.5)	1.0 (0.3, 3.7)

* Outlets reporting one or more modern medicines in stock on the day of the survey. ** ORS and zinc both available, packaged separately. *** Co-packaged ORS/zinc.

Source: ACTwatch Outlet Survey, Tanzania, 2014

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Tanzania 2014

	Public Health Facility	Private Not-For-Profit Facility	ALL Public	Private For-Profit Facility	Pharmacy	ADDO	DLDB	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=297 Urban=151 Rural=146	N=38 Urban=28 Rural=10	N=335 Urban=179 Rural=156	N=172 Urban=155 Rural=17	N=361 Urban=361 Rural=0	N=1,126 Urban=880 Rural=246	N=114 Urban=65 Rural=49	N=21 Urban=8 Rural=13	N=1,794 Urban=1,469 Rural=325	N=2,129 Urban=1,648 Rural=481
Any ORS	75.9 (58.7, 87.5)	89.7 (76.2, 96.0)	77.0 (61.1, 87.7)	89.7 (76.8, 95.8)	93.1 (89.8, 95.4)	86.0 (82.0, 89.1)	85.5 (75.4, 92.0)	41.3 (20.2, 66.2)	83.5 (78.5, 87.6)	82.3 (77.1, 86.6)
Urban	67.8 (34.9, 89.3)	86.7 (66.6, 95.5)	69.9 (38.6, 89.6)	89.9 (73.5, 96.6)	93.1 (89.8, 95.4)	90.3 (87.4, 92.5)	92.8 (76.1, 98.1)	69.8 (32.9, 91.6)	90.6 (87.3, 93.1)	88.0 (81.9, 92.2)
Rural	80.3 (67.6, 88.8)	92.8 (59.7, 99.1)	81.1 (69.2, 89.1)	89.3 (59.5, 97.9)	-	79.2 (73.1, 84.2)	78.0 (68.0, 85.6)	32.6 (12.3, 62.6)	74.2 (67.0, 80.2)	75.9 (69.4, 81.4)
Any zinc	43.6 (35.9, 51.6)	58.7 (36.1, 78.1)	44.8 (37.4, 52.3)	72.7 (59.4, 82.9)	85.7 (80.6, 89.7)	60.5 (55.7, 65.1)	47.4 (36.3, 58.7)	25.2 (10.4, 49.5)	55.4 (50.1, 60.6)	53.4 (48.7, 58.1)
Urban	53.6 (42.5, 64.4)	62.5 (36.3, 82.9)	54.6 (43.6, 65.2)	77.8 (62.0, 88.3)	85.7 (80.6, 89.7)	64.2 (58.2, 69.8)	56.7 (41.6, 70.7)	48.9 (7.7, 91.6)	63.7 (57.8, 69.1)	62.5 (57.0, 67.7)
Rural	38.0 (30.0, 46.7)	54.7 (23.0, 83.0)	39.1 (31.5, 47.2)	60.0 (36.8, 79.5)	-	54.7 (47.8, 61.3)	37.8 (24.6, 53.0)	17.9 (7.9, 35.7)	44.5 (36.9, 52.3)	43.1 (37.1, 49.4)
Zinc 10mg	2.5 (1.1, 5.3)	3.7 (1.1, 11.1)	2.5 (1.3, 5.1)	6.2 (2.8, 13.2)	15.3 (10.1, 22.6)	6.1 (3.7, 10.0)	6.0 (2.6, 13.3)	96.2 (11.6, 7.5)	6.0 (3.7, 9.6)	5.4 (3.4, 8.3)
Urban	2.6 (1.1, 6.2)	7.2 (2.1, 21.7)	3.1 (1.5, 6.3)	8.7 (4.1, 17.4)	15.3 (10.1, 22.6)	4.5 (2.6, 7.5)	8.7 (3.7, 19.0)	4.1 (0.4, 30.8)	6.6 (4.0, 10.5)	6.1 (3.8, 9.6)
Rural	2.3 (0.7, 7.2)	0.0 -	2.2 (0.7, 6.8)	0.0 -	-	8.6 (4.3, 16.6)	3.2 (0.7, 13.3)	0.0 -	5.3 (2.4, 11.5)	4.5 (2.1, 9.3)
Zinc 20mg	42.4 (34.9, 50.2)	55.0 (33.3, 75.0)	43.4 (36.2, 50.8)	69.3 (57.0, 79.3)	72.9 (67.4, 77.7)	55.3 (50.6, 59.9)	42.4 (33.6, 51.7)	24.2 (9.7, 48.8)	50.4 (45.7, 55.1)	49.1 (44.8, 53.4)
Urban	52.2 (41.3, 63.0)	55.2 (29.7, 78.2)	52.6 (41.8, 63.1)	73.0 (58.5, 83.8)	72.9 (67.4, 77.7)	60.5 (54.7, 66.0)	48.0 (35.4, 60.8)	44.8 (6.3, 90.7)	57.9 (52.0, 63.6)	57.2 (51.6, 62.7)
Rural	36.9 (29.2, 45.5)	54.7 (23.0, 83.0)	38.1 (30.6, 46.1)	60.0 (36.8, 79.5)	-	47.1 (40.8, 53.5)	36.6 (23.9, 51.5)	17.9 (7.9, 35.7)	40.5 (33.6, 47.8)	39.9 (34.1, 45.9)
ORS & Zinc**	35.4 (25.8, 46.3)	53.6 (32.9, 73.1)	36.8 (27.9, 46.8)	71.7 (57.6, 82.5)	84.0 (78.1, 88.6)	56.0 (51.0, 60.9)	45.4 (33.7, 57.5)	25.2 (10.4, 49.5)	52.3 (46.7, 57.9)	49.4 (44.3, 54.5)
Urban	37.9 (22.2, 56.7)	52.4 (26.9, 76.7)	39.5 (24.1, 57.3)	76.4 (59.7, 87.6)	84.0 (78.1, 88.6)	61.1 (55.5, 66.4)	55.1 (40.2, 69.1)	48.9 (7.7, 91.6)	61.3 (55.5, 66.7)	58.5 (52.6, 64.1)
Rural	34.0 (25.3, 43.9)	54.7 (23.0, 83.0)	35.3 (27.1, 44.5)	60.0 (36.8, 79.5)	-	48.1 (41.1, 55.2)	35.3 (22.5, 50.7)	17.9 (7.9, 35.7)	40.4 (33.3, 48.0)	39.1 (33.3, 45.3)

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Tanzania 2014

	Public Health Facility	Private Not-For-Profit Facility	ALL Public	Private For-Profit Facility	Pharmacy	ADDO	DLDB	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=297 Urban=151 Rural=146	N=38 Urban=28 Rural=10	N=335 Urban=179 Rural=156	N=172 Urban=155 Rural=17	N=361 Urban=361 Rural=0	N=1,126 Urban=880 Rural=246	N=114 Urban=65 Rural=49	N=21 Urban=8 Rural=13	N=1,794 Urban=1,469 Rural=325	N=2,129 Urban=1,648 Rural=481
Co-packaged ORS/zinc***	1.9 (0.8, 4.3)	0.0 -	1.7 (0.7, 4.0)	10.5 (3.1, 30.1)	10.3 (5.3, 19.1)	2.3 (1.2, 4.4)	4.7 (1.2, 16.5)	0.0 -	3.7 (1.7, 8.0)	3.3 (1.6, 6.8)
Urban	2.6 (1.0, 6.6)	0.0 -	2.4 (0.9, 5.8)	14.8 (4.6, 38.7)	10.3 (5.3, 19.1)	3.4 (1.7, 6.8)	5.7 (1.1, 24.9)	0.0 -	5.2 (2.3, 11.4)	4.8 (2.3, 10.1)
Rural	1.4 (0.3, 6.2)	0.0 -	1.3 (0.3, 5.9)	0.0 -	- -	0.7 (0.2, 2.7)	3.7 (0.5, 24.8)	0.0 -	1.8 (0.3, 9.0)	1.7 (0.4, 6.4)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit. ** ORS and zinc both available, packaged separately. *** Co-packaged ORS/zinc.

Source: ACTwatch Outlet Survey, Tanzania, 2014

Table 4: Diarrhea management market composition, Tanzania 2014

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Private Not-For-Profit Facility	ALL Public	Private For-Profit Facility	Pharmacy	ADDO	DLDB	General Retailer	ALL Private
	%	%	%	%	%	%	%	%	%
N = 468	14.2 (9.8, 20.2)	1.8 (0.9, 3.7)	16.0 (11.3, 22.2)	6.1 (3.6, 10.2)	1.9 (0.5, 7.1)	42.8 (34.1, 51.9)	30.4 (21.9, 40.5)	2.8 (1.1, 6.6)	84.0 (77.8, 88.7)
Urban, N = 339	7.2 (4.1, 12.3)	1.3 (0.5, 3.4)	8.5 (5.0, 14.0)	8.7 (5.0, 14.8)	3.3 (0.9, 11.6)	49.2 (34.9, 63.6)	28.2 (17.3, 42.5)	2.1 (0.7, 5.8)	91.5 (86.0, 95.0)
Rural, N = 129	24.2 (17.0, 33.3)	2.5 (0.8, 7.1)	26.7 (19.6, 35.2)	2.3 (0.7, 7.6)	- -	33.7 (24.7, 44.1)	33.6 (21.7, 48.1)	3.7 (1.0, 12.7)	73.3 (64.8, 80.4)

* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.

Source: ACTwatch Outlet Survey, Tanzania, 2014



Benin 2014

Data collection: July 2014

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Benin 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=229 Urban=93 Rural=136	N=77 Urban=16 Rural=61	N=45 Urban=43 Rural=2	N=351 Urban=152 Rural=199	N=166 Urban=141 Rural=25	N=182 Urban=154 Rural=28	N=20 Urban=8 Rural=12	N=3175 Urban=2889 Rural=286	N=431 Urban=417 Rural=14	N=3974 Urban=3609 Rural=365	N=4325 Urban=3761 Rural=564
Any ORS	74.6 (66.3, 81.5)	31.9 (12.1, 61.3)	64.6 (38.3, 84.3)	42.7 (24.8, 62.7)	41.3 (22.6, 62.8)	87.1 (73.7, 94.2)	77.2 (59.6, 88.6)	4.6 (2.8, 7.5)	12.0 (7.7, 18.3)	7.9 (4.8, 12.)	11.9 (8.6, 16.3)
Urban	68.4 (49.6, 82.7)	25.9 (4.6, 71.9)	44.8 (25.3, 66.1)	52.1 (35.9, 67.8)	20.6 (15.0, 27.6)	85.1 (68.1, 93.9)	93.2 (67.8, 98.9)	4.6 (2.7, 7.9)	11.4 (6.8, 18.5)	7.1 (4.4, 11.2)	8.5 (5.1, 13.9)
Rural	77.4 (67.8, 84.7)	32.1 (11.2, 63.9)	100.0 -	41.3 (21.0, 65.0)	51.0 (24.1, 77.4)	95.0 (87.0, 98.2)	61.9 (45.3, 76.1)	4.6 (1.8, 10.8)	13.9 (6.7, 26.9)	8.8 (3.8, 19.0)	14.8 (10.3, 20.9)
Any zinc	73.2 (65.1, 80.1)	28.3 (11.5, 54.8)	57.5 (32.5, 79.2)	39.4 (24.1, 57.1)	38.7 (23.0, 57.2)	87.0 (73.7, 94.2)	77.2 (59.6, 88.6)	4.6 (2.7, 7.5)	9.2 (6.3, 13.3)	7.5 (4.8, 11.7)	11.2 (8.2, 15.1)
Urban	68.4 (49.6, 82.7)	25.9 (4.6, 71.9)	33.7 (19.9, 51.0)	48.8 (34.7, 63.2)	20.8 (15.3, 27.7)	85.0 (68.1, 93.7)	93.2 (67.8, 98.9)	4.6 (2.6, 7.8)	10.0 (6.1, 15.9)	6.8 (4.2, 10.9)	8.2 (5.0, 13.3)
Rural	75.4 (66.0, 82.9)	28.4 (10.6, 57.2)	100.0 -	38.0 (20.6, 59.1)	47.2 (24.6, 71.0)	95.0 (87.0, 98.2)	61.9 (45.3, 76.1)	4.6 (1.8, 10.8)	7.0 (3.4, 13.8)	8.2 (3.8, 16.8)	13.7 (9.7, 19.1)
ORS & Zinc	73.2 (65.1, 80.1)	28.3 (11.5, 54.8)	57.5 (32.5, 79.2)	39.4 (24.1, 57.1)	38.7 (23.0, 57.2)	87.0 (73.7, 94.2)	77.2 (59.6, 88.6)	4.6 (2.7, 7.5)	9.3 (6.3, 13.3)	7.5 (4.8, 11.7)	11.2 (8.2, 15.1)
Urban	68.4 (49.6, 82.7)	25.9 (4.6, 71.9)	33.7 (19.9, 51.0)	48.8 (34.7, 63.2)	20.8 (15.3, 27.7)	85.0 (68.1, 93.7)	93.2 (67.8, 98.9)	4.6 (2.6, 7.8)	10.0 (6.1, 15.9)	6.8 (4.2, 10.9)	8.2 (5.0, 13.3)
Rural	75.4 (66.0, 82.9)	28.4 (10.6, 57.2)	100.0 -	38.0 (20.6, 59.1)	47.2 (24.6, 71.0)	95.0 (87.0, 98.2)	61.9 (45.3, 76.1)	4.6 (1.8, 10.8)	7.0 (3.4, 13.8)	8.2 (3.8, 16.8)	13.7 (9.7, 19.1)

Source: ACTwatch Outlet Survey, Benin, 2014

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Benin 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all medicine-stocking outlets* stocking:	N=227 Urban=93 Rural=134	N=55 Urban=11 Rural=44	N=40 Urban=38 Rural=2	N=322 Urban=142 Rural=180	N=149 Urban=125 Rural=24	N=182 Urban=154 Rural=28	N=19 Urban=7 Rural=12	N=1626 Urban=1400 Rural=226	N=405 Urban=392 Rural=13	N=2381 Urban=2078 Rural=303	N=2703 Urban=2220 Rural=483
Any ORS	75.5 (66.7, 82.6)	39.8 (13.9, 73.0)	70.8 (43.0, 88.6)	51.1 (29.3, 72.4)	44.5 (25.3, 65.5)	87.1 (73.7, 94.2)	79.9 (61.5, 90.8)	6.5 (3.8, 11.0)	12.7 (7.9, 19.8)	11.0 (6.7, 17.5)	16.2 (12.2, 21.2)
Urban	68.4 (49.6, 82.7)	38.4 (7.0, 83.8)	51.8 (29.4, 73.6)	58.6 (42.4, 73.2)	24.0 (18.2, 30.8)	85.1 (68.1, 93.9)	100.0 -	8.1 (5.0, 13.0)	12.0 (7.0, 19.8)	11.4 (7.6, 16.8)	13.6 (9.0, 20.2)
Rural	78.7 (68.2, 86.5)	39.8 (12.6, 75.2)	100.0 -	49.8 (24.5, 75.1)	53.2 (26.3, 78.4)	95.0 (87.0, 98.2)	61.9 (45.3, 76.1)	5.5 (2.0, 13.7)	15.0 (6.7, 30.1)	10.7 (4.4, 23.7)	17.8 (12.1, 25.6)
Any zinc	74.1 (65.8, 81.0)	35.0 (13.3, 65.4)	63.0 (36.6, 83.4)	46.9 (28.7, 66.0)	41.8 (25.8, 59.7)	87.0 (73.7, 94.2)	79.9 (61.5, 90.8)	6.5 (3.8, 10.9)	9.8 (6.5, 14.3)	10.4 (6.6, 16.0)	15.2 (11.6, 19.6)
Urban	68.4 (49.6, 82.7)	38.4 (7.0, 83.8)	39.0 (23.3, 57.3)	55.0 (41.0, 68.2)	24.2 (18.6, 30.8)	85.0 (68.1, 93.7)	100.0 -	8.0 (4.9, 12.9)	10.5 (6.3, 17.0)	11.0 (7.3, 16.4)	13.1 (8.6, 19.5)
Rural	76.7 (67.1, 84.2)	34.8 (12.0, 67.6)	100.0 -	45.5 (24.4, 68.4)	49.2 (26.8, 71.9)	95.0 (87.0, 98.2)	61.9 (45.3, 76.1)	5.5 (2.0, 13.7)	7.5 (3.4, 15.5)	9.9 (4.4, 20.9)	16.5 (11.4, 23.2)
ORS & Zinc	74.1 (65.8, 81.0)	35.0 (13.2, 65.4)	63.0 (36.6, 83.4)	46.9 (28.7, 66.0)	41.8 (25.8, 59.7)	87.0 (73.7, 94.2)	79.9 (61.5, 90.8)	6.5 (3.8, 10.9)	9.8 (6.5, 14.3)	10.4 (6.6, 16.0)	15.2 (11.6, 19.6)
Urban	68.4 (49.6, 82.7)	38.4 (7.0, 83.8)	39.0 (23.3, 57.3)	55.0 (41.0, 68.2)	24.2 (18.6, 30.8)	85.0 (68.1, 93.7)	100.0 -	8.0 (4.9, 12.9)	10.5 (6.3, 17.0)	11.0 (7.3, 16.4)	13.1 (8.6, 19.5)
Rural	76.7 (67.1, 84.2)	34.8 (12.0, 67.6)	100.0 -	45.5 (24.4, 68.4)	49.2 (26.8, 71.9)	95.0 (87.0, 98.2)	61.9 (45.3, 76.1)	5.5 (2.0, 13.7)	7.5 (3.4, 15.5)	9.9 (4.4, 20.9)	16.5 (11.4, 23.2)

* Outlets reporting one or more modern medicines in stock on the day of the survey.

Source: ACTwatch Outlet Survey, Benin, 2014

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Benin 2014

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=222 Urban=88 Rural=134	N=41 Urban=10 Rural=31	N=31 Urban=35 Rural=2	N=300 Urban=133 Rural=167	N=131 Urban=108 Rural=23	N=175 Urban=149 Rural=26	N=19 Urban=7 Rural=12	N=886 Urban=774 Rural=112	N=288 Urban=279 Rural=9	N=1499 Urban=1317 Rural=182	N=1799 Urban=1450 Rural=349
Any ORS	76.5 (67.7, 83.6)	25.6 (7.8, 58.3)	71.9 (44.8, 89.0)	45.5 (26.9, 65.4)	44.1 (24.0, 66.3)	85.9 (71.7, 93.6)	79.9 (61.5, 90.8)	11.3 (6.7, 18.4)	12.7 (6.9, 22.1)	16.9 (10.5, 26.2)	21.9 (15.4, 30.1)
Urban	71.4 (51.7, 85.3)	29.4 (4.8, 77.5)	52.6 (30.8, 73.5)	59.4 (44.1, 73.0)	26.5 (19.8, 34.4)	83.5 (65.5, 93.1)	100.0 -	11.1 (7.3, 16.6)	9.9 (5.4, 17.3)	14.4 (9.8, 20.7)	17.6 (11.8, 25.5)
Rural	78.7 (68.2, 86.5)	25.4 (6.9, 61.2)	100.0 -	42.6 (21.7, 66.6)	51.0 (23.6, 77.7)	94.7 (85.7, 98.2)	61.9 (45.3, 76.1)	11.4 (4.6, 25.6)	21.9 (15.0, 30.9)	19.2 (8.7, 37.0)	24.9 (14.9, 38.7)
Any zinc	75.1 (66.8, 81.9)	25.6 (7.8, 58.3)	63.9 (37.7, 83.8)	44.4 (26.4, 64.0)	41.2 (24.5, 60.1)	85.5 (71.6, 93.5)	79.9 (61.5, 90.8)	11.2 (6.6, 18.3)	9.2 (6.0, 13.8)	16.0 (10.4, 23.9)	21.0 (15.1, 28.3)
Urban	71.4 (51.7, 85.3)	29.4 (4.8, 77.5)	39.1 (24.3, 56.1)	55.4 (42.4, 67.8)	26.8 (20.3, 34.5)	83.3 (65.5, 92.9)	100.0 -	10.9 (7.1, 16.4)	8.6 (5.0, 14.5)	14.0 (9.5, 20.2)	16.9 (11.4, 24.5)
Rural	76.7 (67.1, 84.2)	25.4 (6.9, 61.2)	100.0 -	42.1 (21.5, 65.9)	46.7 (24.2, 70.7)	94.7 (85.7, 98.2)	61.9 (45.3, 76.1)	11.4 (4.6, 25.6)	10.9 (7.6, 15.6)	17.8 (8.8, 32.8)	23.8 (14.7, 36.1)
ORS & Zinc	75.1 (66.8, 81.9)	25.6 (7.8, 58.3)	63.9 (37.7, 83.8)	44.4 (26.4, 64.0)	41.2 (24.5, 60.1)	85.8 (71.6, 93.5)	79.9 (61.5, 90.8)	11.2 (6.6, 18.3)	9.2 (6.0, 13.8)	16.0 (10.4, 23.9)	21.0 (15.1, 28.3)
Urban	71.4 (51.7, 85.3)	29.4 (4.8, 77.5)	39.1 (24.3, 56.1)	55.4 (42.4, 67.8)	26.8 (20.3, 34.5)	83.3 (65.5, 92.9)	100.0 -	10.9 (7.1, 16.4)	8.6 (5.0, 14.5)	14.0 (9.5, 20.2)	16.9 (11.4, 24.5)
Rural	76.7 (67.1, 84.2)	25.4 (6.9, 61.2)	100.0 -	42.1 (21.5, 65.9)	46.7 (24.2, 70.7)	94.7 (85.7, 98.2)	61.9 (45.3, 76.1)	11.4 (4.6, 25.6)	10.9 (7.6, 15.6)	17.8 (8.8, 32.8)	23.8 (14.7, 36.1)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.

Source: ACTwatch Outlet Survey, Benin, 2014

Table 4: Diarrhea management market composition, Benin 2014

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%	%
N = 377 outlets	13.9 (7.6, 24.0)	22.8 (8.8, 47.3)	3.8 (1.6, 8.7)	40.4 (23.5, 59.9)	16.5 (8.0, 31.0)	4.9 (2.6, 9.0)	1.5 (0.3, 7.1)	29.4 (21.1, 39.3)	7.3 (4.3, 12.2)	59.6 (40.1, 76.5)
Urban, N = 317	10.3 (6.0, 17.2)	2.2 (0.4, 11.7)	5.1 (3.6, 7.0)	17.6 (10.4, 28.0)	7.9 (6.0, 10.4)	14.7 (6.2, 30.8)	1.1 (0.3, 4.1)	43.2 (33.3, 53.6)	15.5 (11.3, 21.1)	82.4 (72.0, 89.6)
Rural, N = 60	15.6 (6.2, 34.1)	33.1 (10.4, 67.9)	3.2 (0.6, 14.6)	51.9 (22.7, 79.8)	20.9 (8.2, 43.7)	- -	1.7 (0.2, 15.8)	22.4 (11.1, 40.0)	3.2 (0.4, 19.5)	48.1 (20.2, 77.3)
* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.										
Source: ACTwatch Outlet Survey, Benin, 2014										



Zambia 2014

Data collection: July-September, 2014

Table 1: Availability of ORS and Zinc among all screened outlets, by outlet type, Zambia 2014

	Public Health Facility	Community Health Worker	Private Not- For- Profit Facility	ALL Public / Not- For- Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of outlets stocking:	Urban N=157 Rural N=336	Urban N=9 Rural N=26	Urban N=4 Rural N=1	Urban N=170 Rural N=363	Urban N=23 Rural N=3	Urban N=121 Rural N=2	Urban N=226 Rural N=20	Urban N=3,837 Rural N=1,113	Urban N=4,207 Rural N=1,138	Urban N=4,377 Rural N=1,501
ORS	95.9 (92.3, 97.8)	25.8 (14.3, 42.0)	97.6 (75.5, 99.8)	72.0 (58.1, 82.7)	83.9 (60.1, 94.8)	99.3 (96.7, 99.9)	69.4 (61.0, 76.6)	0.6 (0.3, 1.0)	2.9 (2.1, 3.9)	5.9 (4.8, 7.2)
Urban	93.1 (84.8, 97.1)	0.0 -	82.6 (30.2, 98.1)	74.2 (41.7, 92.0)	86.2 (57.3, 96.7)	99.3 (96.6, 99.9)	76.1 (70.4, 81.1)	1.0 (0.6, 1.8)	5.2 (3.9, 6.9)	6.4 (5.1, 8.1)
Rural	96.8 (92.6, 98.7)	29.3 (16.4, 46.6)	100.0 -	71.5 (55.3, 83.6)	66.7 (66.7, 66.7)	100.0 -	41.0 (19.0, 67.3)	0.2 (0.0, 0.9)	0.7 (0.3, 1.5)	5.3 (3.8, 7.5)
Zinc	79.8 (73.9, 84.7)	5.1 (0.6, 30.9)	92.4 (54.0, 99.2)	54.8 (41.8, 67.3)	42.8 (22.2, 66.2)	84.9 (66.0, 94.2)	18.3 (9.7, 31.7)	0.2 (0.1, 0.4)	1.0 (0.7, 1.5)	3.4 (2.6, 4.4)
Urban	73.7 (62.9, 82.2)	0.0 -	44.2 (6.4, 90.2)	58.1 (36.4, 77.1)	48.5 (26.2, 71.4)	85.2 (65.6, 94.6)	21.9 (11.5, 37.6)	0.4 (0.2, 0.9)	2.1 (1.4, 3.0)	3.1 (2.3, 4.1)
Rural	81.9 (74.8, 87.3)	5.7 (0.7, 35.4)	100.0 -	54.0 (38.4, 68.8)	0.0 -	50.0 (50.0, 50.0)	3.1 (0.9, 9.7)	0.0 -	0.0 (0.0, 0.2)	3.6 (2.3, 5.6)
ORS & Zinc	78.3 (72.0, 83.5)	0.0 -	92.4 (54.0, 99.2)	52.1 (39.7, 64.3)	42.8 (22.2, 66.2)	84.2 (66.7, 93.4)	15.4 (8.0, 27.7)	0.1 (0.0, 0.1)	0.8 (0.5, 1.3)	3.0 (2.3, 4.0)
Urban	71.5 (61.3, 79.8)	0.0 -	44.2 (6.4, 90.2)	56.4 (35.6, 75.2)	48.5 (26.2, 71.4)	84.6 (66.3, 93.8)	19.1 (10.1, 33.1)	0.1 (0.0, 0.3)	1.7 (1.1, 2.5)	2.7 (1.9, 3.7)
Rural	80.6 (72.9, 86.5)	0.0 -	100.0 -	51.0 (36.3, 65.7)	0.0 -	50.0 (50.0, 50.0)	0.0 -	0.0 -	0.0 -	3.4 (2.1, 5.3)

Source: ACTwatch Outlet Survey, Zambia, 2014.

Table 2: Availability of ORS and Zinc among medicine-stocking outlets*, by outlet type, Zambia 2014

	Public Health Facility	Community Health Worker	Private Not- For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of outlets stocking:*	Urban N=157 Rural N=336	Urban N=0 Rural N=18	Urban N=4 Rural N=1	Urban N=161 Rural N=355	Urban N=22 Rural N=3	Urban N=121 Rural N=2	Urban N=222 Rural N=20	Urban N=3,234 Rural N=912	Urban N=3,599 Rural N=937	Urban N=3,760 Rural N=1,292
ORS	95.9 (92.3, 97.8)	42.0 (23.9, 62.6)	97.6 (75.5, 99.8)	82.9 (68.1, 91.7)	85.1 (62.1, 95.2)	99.3 (96.7, 99.9)	70.4 (61.8, 77.8)	0.7 (0.4, 1.2)	3.4 (2.5, 4.7)	7.0 (5.6, 8.6)
Urban	93.1 (84.8, 97.1)	-	82.6 (30.2, 98.1)	92.8 (84.9, 96.7)	87.6 (59.6, 97.1)	99.3 (96.6, 99.9)	77.5 (71.8, 82.4)	1.2 (0.7, 2.1)	6.1 (4.6, 8.2)	7.6 (6.0, 9.7)
Rural	96.8 (92.6, 98.7)	42.0 (23.9, 62.6)	100.0 -	80.7 (62.8, 91.2)	66.7 (66.7, 66.7)	100.0 -	41.0 (19.0, 67.3)	0.2 (0.1, 1.0)	0.8 (0.3, 1.8)	6.4 (4.5, 8.9)
Zinc	79.8 (73.9, 84.7)	8.2 (0.9, 46.6)	92.4 (54.0, 99.2)	63.1 (48.9, 75.4)	43.3 (22.5, 66.8)	84.9 (66.0, 94.2)	18.6 (9.8, 32.4)	0.2 (0.1, 0.4)	1.2 (0.8, 1.8)	4.0 (3.0, 5.2)
Urban	73.7 (62.9, 82.2)	-	44.2 (6.4, 90.2)	72.7 (62.1, 81.2)	49.2 (26.7, 72.1)	85.2 (65.6, 94.6)	22.3 (11.6, 38.6)	0.4 (0.2, 0.8)	2.4 (1.7, 3.4)	3.6 (2.7, 4.8)
Rural	81.9 (74.8, 87.3)	8.2 (0.9, 46.6)	100.0 -	60.9 (43.8, 75.7)	0.0 -	50.0 (50.0, 50.0)	3.1 (0.9, 9.7)	0.0 -	0.0 (0.0, 0.2)	4.3 (2.7, 6.6)
ORS & Zinc	78.3 (72.0, 83.5)	0.0 -	92.4 (54.0, 99.2)	60.0 (46.4, 72.2)	43.3 (22.5, 66.8)	84.2 (66.7, 93.4)	15.6 (8.0, 28.3)	0.1 (0.0, 0.2)	1.0 (0.6, 1.5)	3.6 (2.7, 4.8)
Urban	71.5 (61.3, 79.8)	-	44.2 (6.4, 90.2)	70.6 (60.5, 78.9)	49.2 (26.7, 72.1)	84.6 (66.3, 93.8)	19.4 (10.2, 33.9)	0.1 (0.1, 0.3)	2.0 (1.3, 3.0)	3.2 (2.3, 4.4)
Rural	80.6 (72.9, 86.5)	0.0 -	100.0 -	57.6 (41.4, 72.4)	0.0 -	50.0 (50.0, 50.0)	0.0 -	0.0 -	0.0 -	4.0 (2.5, 6.3)

* Outlets reporting one or more modern medicines in stock on the day of the survey

Source: ACTwatch Outlet Survey, Zambia, 2014.

Table 3: Availability of ORS and Zinc among antimalarial-stocking outlets*, by outlet type, Zambia 2014

	Public Health Facility	Community Health Worker	Private Not- For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of outlets stocking:*	Urban N=156 Rural N=335	Urban N=0 Rural N=14	Urban N=2 Rural N=1	Urban N=158 Rural N=350	Urban N=20 Rural N=2	Urban N=116 Rural N=2	Urban N=204 Rural N=18	Urban N=82 Rural N=28	Urban N=422 Rural N=50	Urban N=580 Rural N=400
ORS	96.0 (92.5, 97.9)	45.5 (23.4, 69.5)	100.0 -	85.2 (69.3, 93.6)	88.1 (61.2, 97.2)	99.2 (96.5, 99.8)	70.3 (60.6, 78.4)	8.3 (3.7, 17.7)	44.1 (33.0, 55.9)	61.1 (51.5, 70.0)
Urban	93.1 (84.8, 97.1)	-	100.0	93.3 (85.1, 97.2)	86.9 (57.6, 97.0)	99.2 (96.4, 99.8)	78.4 (72.0, 83.6)	16.2 (7.4, 32.1)	61.5 (52.4, 69.8)	67.0 (60.0, 73.3)
Rural	97.0 (92.8, 98.8)	45.5 (23.4, 69.5)	100.0	83.3 (63.8, 93.4)	100.0	100.0	37.1 (15.7, 65.1)	2.3 (0.3, 14.6)	12.3 (3.8, 33.2)	56.2 (40.9, 70.4)
Zinc	80.0 (74.1, 84.8)	9.5 (1.0, 51.4)	94.6 (55.3, 99.6)	65.3 (50.8, 77.4)	44.1 (23.9, 66.5)	94.3 (84.6, 98.0)	19.2 (10.1, 33.3)	1.7 (0.5, 5.8)	16.0 (10.8, 23.2)	36.5 (29.0, 44.7)
Urban	73.8 (63.0, 82.3)	-	53.5 (6.7, 94.8)	73.2 (62.5, 81.8)	48.3 (26.5, 70.8)	94.9 (84.6, 98.4)	23.0 (11.9, 40.0)	3.9 (1.3, 11.3)	24.3 (17.3, 33.1)	32.8 (25.5, 41.1)
Rural	82.1 (75.1, 87.4)	9.5 (1.0, 51.4)	100.0	63.4 (45.8, 78.1)	0.0	50.0 (50.0, 50.0)	3.3 (0.9, 11.0)	0.0	0.9 (0.2, 4.6)	39.6 (26.8, 53.9)
ORS & Zinc	78.4 (72.2, 83.6)	0.0 -	94.6 (55.3, 99.6)	62.1 (48.2, 74.3)	44.1 (23.9, 66.5)	93.6 (85.5, 97.3)	16.3 (8.3, 29.5)	0.1 (0.0, 0.6)	14.0 (9.3, 20.6)	33.9 (26.8, 41.9)
Urban	71.5 (61.4, 79.9)	-	53.5 (6.7, 94.8)	71.0 (60.9, 79.5)	48.3 (26.5, 70.8)	94.1 (85.6, 97.7)	20.2 (10.4, 35.6)	0.2 (0.0, 1.4)	21.6 (15.2, 29.8)	30.2 (23.2, 38.2)
Rural	80.7 (73.1, 86.6)	0.0	100.0	60.0 (43.2, 74.7)	0.0	50.0 (50.0, 50.0)	0.0	0.0	0.1 (0.0, 0.6)	37.1 (25.1, 51.0)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.

Source: ACTwatch Outlet Survey, Zambia, 2014.

Table 4: Diarrhea management market composition, Zambia 2014

	Public Health Facility	Community Health Worker	Private Not- For-Profit Facility	ALL Public / Not- For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private
Outlet type, among outlets with either ORS or Zinc in stock:*	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
N=391 outlets	39.0 (30.9, 47.6)	7.7 (4.0, 14.2)	2.8 (0.5, 14.4)	49.5 (39.1, 59.9)	5.4 (2.9, 10.0)	4.0 (1.7, 9.4)	29.6 (21.1, 39.8)	11.5 (7.5, 17.3)	50.6 (40.1, 60.9)
Urban, N=332	18.6 (8.3, 36.6)	-	0.6 (0.2, 1.7)	19.2 (8.8, 36.9)	8.9 (4.6, 16.5)	7.2 (2.4, 20.1)	47.0 (37.2, 57.0)	17.7 (11.4, 26.4)	80.8 (63.1, 91.2)
Rural, N=59	64.5 (52.2, 75.1)	17.3 (8.8, 31.2)	5.6 (0.8, 31.1)	87.4 (68.8, 95.6)	1.1 (0.1, 7.4)	-	7.7 (1.8, 27.6)	3.8 (0.9, 14.0)	12.6 (4.4, 31.2)

* Excluding booster sample outlets. Outlets with either ORS or zinc in stock on the day of the survey.

Source: ACTwatch Outlet Survey, Zambia, 2014.



Uganda 2013

Data collection: July-August, 2013

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Uganda 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=697 Urban=73 Rural=624	N=3,981 Urban=257 Rural=3,724	N=32 Urban=10 Rural=22	N=4,710 Urban=340 Rural=4,370	N=407 Urban=306 Rural=101	N=455 Urban=412 Rural=43	N=1,077 Urban=376 Rural=701	N=1,237 Urban=718 Rural=519	N=3,178 Urban=1,813 Rural=1,365	N=7,888 Urban=2,153 Rural=5,735
ORS	75.1 (70.8, 78.9)	16.9 (9.7, 28.0)	81.9 (60.5, 93.0)	19.2 (11.8, 29.7)	75.5 (66.2, 83.0)	97.4 (93.6, 99.0)	51.6 (43.2, 59.8)	0.1 (0.0, 0.4)	7.3 (4.7, 11.1)	11.1 (7.6, 15.9)
Urban	81.7 (65.4, 91.3)	18.8 (5.6, 47.5)	68.3 (20.6, 94.7)	26.4 (11.5, 49.8)	80.6 (66.1, 89.9)	97.1 (92.7, 98.9)	70.4 (53.3, 83.2)	0.4 (0.1, 1.2)	9.2 (3.3, 22.8)	10.1 (4.0, 23.6)
Rural	74.1 (69.6, 78.0)	16.9 (9.4, 28.4)	84.8 (60.5, 95.3)	18.9 (11.3, 29.8)	67.6 (58.9, 75.3)	0.0 -	47.0 (37.9, 56.4)	0.0 -	6.4 (4.1, 9.9)	11.3 (7.6, 16.6)
Zinc	78.5 (74.1, 82.4)	12.2 (6.7, 21.3)	48.7 (33.7, 64.0)	14.5 (8.8, 23.1)	66.0 (58.9, 72.4)	98.1 (94.7, 99.3)	35.0 (29.6, 40.8)	0.0 -	5.3 (3.4, 8.3)	8.2 (5.6, 12.1)
Urban	79.8 (64.0, 89.8)	19.2 (5.5, 49.2)	68.3 (20.6, 94.7)	26.6 (11.2, 50.8)	70.4 (61.0, 78.4)	97.9 (94.0, 99.3)	59.1 (48.2, 69.2)	0.0 -	7.6 (2.8, 19.1)	8.7 (3.5, 20.3)
Rural	78.4 (73.6, 82.4)	11.9 (6.3, 21.4)	44.5 (29.2, 60.8)	14.0 (8.2, 22.9)	59.1 (50.0, 67.5)	0.0 -	29.2 (24.3, 34.6)	0.0 -	4.3 (2.6, 6.8)	8.1 (5.2, 12.4)
ORS & Zinc	66.1 (61.2, 70.6)	11.4 (6.2, 20.2)	48.7 (33.7, 64.0)	13.4 (8.0, 21.6)	59.8 (51.5, 67.5)	96.1 (89.7, 98.6)	27.1 (21.7, 33.2)	0.0 -	4.4 (2.8, 6.9)	7.2 (4.8, 10.8)
Urban	72.7 (56.6, 84.4)	15.8 (4.6, 42.0)	68.3 (20.6, 94.7)	22.9 (10.1, 44.0)	65.0 (53.1, 75.2)	95.6 (88.3, 98.5)	49.2 (35.0, 63.6)	0.0 -	6.8 (2.5, 17.0)	7.7 (3.1, 18.1)
Rural	65.0 (60.0, 69.8)	11.3 (5.9, 20.4)	44.5 (29.2, 60.8)	13.0 (7.5, 21.6)	51.7 (43.2, 60.0)	0.0 -	21.8 (17.0, 27.4)	0.0 -	3.3 (2.0, 5.5)	7.1 (4.4, 11.2)

Source: ACTwatch Outlet Survey, Uganda, 2013

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Uganda 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of medicine-stocking outlets*stocking:	N=794 Urban=73 Rural=621	N=937 Urban=56 Rural=881	N=31 Urban=9 Rural=22	N=1,662 Urban=138 Rural=1,524	N=398 Urban=299 Rural=99	N=455 Urban=412 Rural=43	N=1,069 Urban=373 Rural=696	N=188 Urban=160 Rural=28	N=2,111 Urban=1,245 Rural=866	N=3,773 Urban=1,383 Rural=2,390
ORS	75.4 (71.2, 79.3)	78.7 (68.7, 86.2)	84.2 (63.7, 94.2)	78.5 (70.0, 85.1)	77.4 (68.5, 84.3)	97.4 (93.6, 99.0)	52.0 (43.6, 60.3)	1.2 (0.4, 3.4)	34.1 (20.9, 50.3)	49.4 (34.3, 64.6)
Urban	81.7 (65.4, 91.3)	69.9 (53.6, 82.3)	81.2 (34.2, 97.3)	73.9 (63.4, 82.2)	82.8 (69.4, 91.1)	97.1 (92.7, 98.9)	70.9 (53.4, 83.8)	1.6 (0.5, 5.2)	28.3 (10.5, 57.1)	31.2 (12.3, 59.5)
Rural	74.5 (70.1, 78.4)	79.2 (68.7, 86.8)	84.8 (60.5, 95.3)	78.8 (69.8, 85.7)	69.0 (60.5, 76.4)	0.0 -	47.5 (38.2, 56.9)	0.0 -	39.5 (32.1, 47.5)	58.7 (50.6, 66.4)
Zinc	78.9 (74.4, 82.8)	57.2 (44.1, 69.3)	50.2 (35.0, 65.2)	59.8 (48.8, 69.8)	67.6 (60.7, 73.8)	98.1 (94.7, 99.3)	35.3 (29.9, 41.1)	0.0 -	25.0 (15.7, 37.3)	36.9 (26.1, 49.2)
Urban	79.8 (64.0, 89.8)	71.0 (52.0, 84.7)	81.2 (34.2, 97.3)	74.1 (61.7, 83.5)	72.3 (63.4, 79.8)	97.9 (94.0, 99.3)	59.6 (48.7, 69.5)	0.0 -	23.6 (9.0, 49.2)	26.9 (10.9, 52.5)
Rural	78.8 (74.0, 82.9)	56.4 (42.7, 69.3)	44.5 (29.2, 60.8)	58.8 (47.1, 69.6)	60.3 (51.4, 68.5)	0.0 -	29.5 (24.6, 34.8)	0.0 -	26.2 (21.1, 32.2)	42.1 (35.1, 49.5)
ORS & Zinc	66.4 (61.6, 70.9)	53.7 (40.9, 66.1)	50.2 (35.0, 65.2)	55.3 (44.5, 65.6)	61.2 (53.2, 68.7)	96.1 (89.7, 98.6)	27.3 (21.9, 33.5)	0.0 -	20.7 (13.1, 30.9)	32.5 (22.9, 43.9)
Urban	72.7 (56.6, 84.4)	58.8 (43.2, 72.8)	81.2 (34.2, 97.3)	64.1 (54.0, 73.1)	66.7 (55.1, 76.6)	95.6 (88.3, 98.5)	49.6 (35.3, 64.0)	0.0 -	21.0 (8.2, 44.0)	23.7 (9.8, 47.0)
Rural	65.4 (60.4, 70.1)	53.5 (40.0, 66.4)	44.5 (29.2, 60.8)	54.7 (43.1, 65.8)	52.7 (44.6, 60.7)	0.0 -	22.0 (17.2, 27.7)	0.0 -	20.4 (15.8, 25.8)	37.1 (29.9, 44.9)

* Outlets reporting one or more modern medicines in stock on the day of the survey

Source: ACTwatch Outlet Survey, Uganda, 2013

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Uganda 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=682 Urban=73 Rural=609	N=727 Urban=36 Rural=691	N=29 Urban=8 Rural=21	N=1,438 Urban=117 Rural=1,321	N=389 Urban=292 Rural=97	N=450 Urban=407 Rural=43	N=1,015 Urban=359 Rural=656	N=0 Urban=0 Rural=0	N=1,854 Urban=1,058 Rural=796	N=3,292 Urban=1,175 Rural=2,117
ORS	75.4 (71.0, 79.3)	88.5 (84.8, 91.3)	91.0 (62.3, 98.4)	86.5 (83.0, 89.4)	78.7 (70.0, 85.3)	97.4 (93.6, 99.0)	53.2 (44.7, 61.5)	-	59.6 (51.5, 67.3)	71.4 (64.9, 77.1)
Urban	81.7 (65.4, 91.3)	82.7 (79.5, 85.4)	0.0 -	83.5 (78.3, 87.7)	84.8 (72.1, 92.3)	97.1 (92.7, 98.9)	71.4 (54.2, 84.1)	-	78.8 (64.4, 88.4)	79.4 (67.1, 87.9)
Rural	74.4 (69.9, 78.5)	88.7 (84.9, 91.6)	89.6 (58.7, 98.1)	86.7 (83.0, 89.7)	69.3 (60.3, 77.0)	0.0 -	48.7 (39.3, 58.2)	-	51.4 (42.6, 60.1)	69.5 (61.5, 76.4)
Zinc	78.9 (74.3, 82.8)	64.0 (50.5, 75.6)	54.2 (36.6, 70.7)	66.0 (54.9, 75.6)	68.5 (61.5, 74.8)	98.1 (94.7, 99.3)	36.6 (31.3, 42.3)	-	44.8 (38.4, 51.4)	54.1 (47.4, 60.6)
Urban	79.8 (64.0, 89.8)	80.2 (64.3, 90.1)	0.0 -	81.5 (72.0, 88.3)	74.4 (65.5, 81.6)	97.9 (94.0, 99.3)	60.5 (49.9, 70.2)	-	68.7 (59.5, 76.6)	70.4 (61.5, 77.9)
Rural	78.7 (73.9, 82.8)	63.3 (49.2, 75.4)	47.0 (29.7, 65.0)	65.0 (53.2, 75.2)	59.5 (50.2, 68.2)	0.0 -	30.7 (26.0, 35.9)	-	34.5 (29.4, 40.0)	50.1 (42.3, 58.0)
ORS & Zinc	66.6 (61.7, 71.2)	60.5 (47.5, 72.2)	54.2 (36.6, 70.7)	61.2 (50.5, 71.0)	62.3 (54.1, 69.9)	96.1 (89.7, 98.6)	28.3 (22.8, 34.4)	-	37.0 (30.4, 44.2)	47.6 (40.8, 54.6)
Urban	72.7 (56.6, 84.4)	66.9 (58.6, 74.3)	0.0 -	71.3 (65.1, 76.9)	68.6 (56.7, 78.5)	95.6 (88.3, 98.5)	50.3 (36.0, 64.5)	-	60.9 (48.5, 72.0)	62.3 (51.3, 72.2)
Rural	65.7 (60.5, 70.4)	60.2 (46.6, 72.4)	47.0 (29.7, 65.0)	60.6 (49.2, 71.0)	52.7 (44.6, 60.7)	0.0 -	22.8 (18.0, 28.4)	-	26.8 (21.7, 32.4)	44.1 (36.0, 52.5)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.

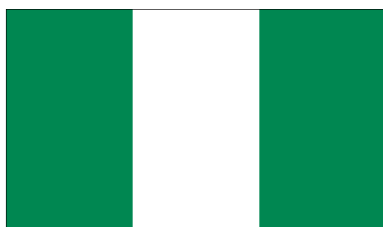
Source: ACTwatch Outlet Survey, Uganda, 2013

Table 4: Diarrhea management market composition, Uganda 2013

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%	%
N=1,997 outlets	6.7 (4.9, 9.0)	44.6 (33.0, 56.9)	1.5 (0.8, 2.6)	52.8 (42.2, 63.1)	12.7 (9.2, 17.3)	1.7 (1.0, 3.0)	32.2 (24.9, 40.5)	0.6 (0.2, 2.4)	0.0 -	47.2 (36.9, 57.8)
Urban, N=690 outlets	2.2 (1.0, 4.6)	10.0 (2.6, 31.8)	1.0 (0.5, 2.1)	13.2 (5.0, 30.6)	37.5 (27.0, 49.3)	7.7 (4.2, 13.6)	38.8 (27.8, 51.1)	2.8 (0.6, 12.0)	0.0 -	86.9 (69.5, 95.0)
Rural, N=1,307 outlets	7.9 (5.5, 11.2)	54.3 (41.5, 66.4)	1.6 (0.8, 3.1)	63.7 (52.6, 73.5)	5.8 (3.9, 8.5)	0.1 (<0.1, 0.5)	30.4 (21.9, 40.4)	0.0 -	0.0 -	36.3 (26.5, 47.4)

* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.

Source: ACTwatch Outlet Survey, Uganda, 2013.



Nigeria, 2013

Data collection: November-December, 2013

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Nigeria 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=702 NC=104 NE=114 NW=115 SE=113 SS=85 SW=171	N=12	N=6	N=720 NC=110 NE=121 NW=117 SE=115 SS=85 SW=172	N=102	N=50	N=830 NC=87 NE=93 NW=86 SE=96 SS=194 SW=274	N=3,252	N=22	N=4,256 NC=393 NE=634 NW=422 SE=595 SS=707 SW=1,505	N=4,976 NC=503 NE=755 NW=539 SE=710 SS=792 SW=1,677
ORS	53.2 (37.6, 68.3)	20.2 (6.5, 47.9)	16.5 (1.5, 72.5)	46.2 (33.4, 59.6)	63.0 (40.6, 80.9)	79.2 (40.3, 95.5)	76.5 (71.9, 80.5)	1.5 (0.7, 3.0)	1.0 (0.1, 8.3)	16.2 (14.1, 18.7)	18.1 (16.0, 20.5)
NC	21.5 (6.0, 54.0)			18.7 (5.8, 46.3)			81.4 (68.1, 90.0)			26.6 (20.2, 34.1)	25.8 (21.2, 31.0)
NE	71.6 (39.5, 90.7)			51.9 (30.9, 72.2)			85.2 (71.3, 93.0)			13.4 (10.0, 17.6)	17.2 (12.5, 23.3)
NW	50.8 (22.0, 79.0)			52.9 (24.5, 79.6)			70.8 (56.5, 81.9)			11.6 (8.0, 16.5)	14.9 (11.4, 19.4)
SE	51.5 (20.7, 81.2)			49.3 (20.8, 78.2)			71.2 (58.4, 81.3)			12.4 (9.5, 16.2)	13.3 (10.5, 16.9)
SS	51.5 (24.4, 77.7)			51.5 (24.4, 77.7)			68.3 (60.9, 75.0)			17.1 (11.1, 25.3)	18.0 (12.0, 26.1)
SW	48.1 (15.7, 82.2)			48.0 (15.7, 82.0)			83.3 (72.9, 90.3)			22.0 (16.7, 28.4)	22.7 (17.5, 28.7)

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Nigeria 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=702 NC=104 NE=114 NW=115 SE=113 SS=85 SW=171	N=12	N=6	N=720 NC=110 NE=121 NW=117 SE=115 SS=85 SW=172	N=102	N=50	N=830 NC=87 NE=93 NW=86 SE=96 SS=194 SW=274	N=3,252	N=22	N=4,256 NC=393 NE=634 NW=422 SE=595 SS=707 SW=1,505	N=4,976 NC=503 NE=755 NW=539 SE=710 SS=792 SW=1,677
Zinc	13.2 (7.3, 22.8)	0.0 -	0.0 -	10.5 (5.6, 18.9)	26.4 (9.5, 55.1)	51.3 (27.9, 74.2)	7.3 (4.3, 11.9)	0.0 (0.0, 0.1)	0.0 -	2.0 (1.3, 3.1)	2.5 (1.7, 3.6)
NC	10.7 (1.8, 44.2)			6.1 (1.1, 27.4)			17.5 (4.7, 47.9)			7.0 (2.8, 16.4)	6.9 (3.1, 14.9)
NE	22.7 (7.9, 50.3)			15.3 (4.5, 40.9)			4.3 (1.1, 15.3)			0.8 (0.2, 2.5)	2.2 (0.9, 5.4)
NW	0.9 (0.3, 2.4)			0.9 (0.3, 2.2)			7.7 (3.2, 17.5)			1.3 (0.5, 3.3)	1.2 (0.5, 3.0)
SE	38.1 (12.6, 72.4)			33.1 (10.8, 66.8)			9.4 (4.3, 19.5)			2.6 (1.5, 4.5)	3.3 (2.0, 5.5)
SS	29.2 (11.1, 57.7)			29.2 (11.1, 57.7)			6.7 (3.3, 13.1)			1.8 (0.9, 3.6)	2.6 (1.4, 4.6)
SW	5.4 (2.3, 12.2)			5.4 (2.3, 12.1)			2.1 (0.8, 5.6)			1.3 (0.5, 2.9)	1.4 (0.6, 3.0)

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Nigeria 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store (PPMV)	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
ORS & Zinc	13.1 (7.2, 22.7)	0.0 -	0.0 -	10.4 (5.6, 18.8)	26.4 (9.5, 55.1)	51.3 (27.9, 74.2)	6.9 (4.0, 11.6)	0.0 (0.0, 0.1)	0.0 -	1.9 (1.2, 3.0)	2.4 (1.7, 3.5)
NC	10.7 (1.8, 44.4)			6.0 (1.1, 27.5)			17.5 (4.7, 47.9)			7.0 (2.8, 16.4)	6.9 (3.1, 14.9)
NE	22.7 (7.8, 50.3)			15.3 (4.5, 40.9)			4.3 (1.1, 15.3)			0.8 (0.2, 2.5)	2.2 (0.9, 5.4)
NW	0.9 (0.3, 2.4)			0.9 (0.3, 2.2)			7.7 (3.2, 17.5)			1.3 (0.5, 3.3)	1.2 (0.5, 3.0)
SE	37.5 (12.3, 72.1)			32.6 (10.5, 66.6)			8.8 (3.8, 18.9)			2.5 (1.4, 4.4)	3.2 (1.9, 5.3)
SS	28.7 (10.7, 57.4)			28.7 (10.7, 57.4)			5.2 (2.2, 11.6)			1.5 (0.6, 3.6)	2.2 (1.1, 4.6)
SW	5.3 (2.2, 12.0)			5.3 (2.2, 11.9)			2.1 (0.8, 5.6)			1.3 (0.5, 2.9)	1.4 (0.6, 3.0)

Source: ACTwatch Outlet Survey, Nigeria, 2013

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Nigeria 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store (PPMV)	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of medicine-stocking outlets* stocking:	N=685 NC=102 NE=113 NW=111 SE=111 SS=84 SW=164	N=5	N=5	N=695 NC=106 NE=115 NW=113 SE=112 SS=84 SW=165	N=75	N=49	N=822 NC=85 NE=92 NW=86 SE=95 SS=191 SW=273	N=436	N=19	N=1,401 NC=101 NE=120 NW=135 SE=116 SS=213 SW=716	N=2,096 NC=207 NE=235 NW=248 SE=228 SS=297 SW=881
ORS	53.8 (38.0, 68.9)	40.0 (5.5, 88.4)	17.0 (1.4, 74.2)	50.2 (36.4, 63.9)	75.6 (55.0, 88.7)	80.1 (39.5, 96.1)	77.7 (73.0, 81.8)	13.5 (7.3, 23.6)	1.2 (0.1, 10.4)	56.6 (49.3, 63.7)	55.5 (49.2, 61.6)
NC	21.5 (6.0, 54.1)			19.7 (5.9, 48.9)			85.0 (67.4, 93.9)			82.8 (68.3, 91.4)	66.8 (52.7, 78.4)
NE	73.2 (39.9, 91.8)			63.5 (38.6, 82.8)			87.6 (75.3, 94.3)			75.7 (57.6, 87.8)	71.5 (60.8, 80.3)
NW	50.9 (22.1, 79.1)			53.1 (24.5, 79.8)			70.8 (56.5, 81.9)			35.9 (23.0, 51.1)	39.6 (26.4, 54.4)
SE	51.8 (20.6, 81.6)			54.2 (22.4, 82.9)			71.2 (58.4, 81.3)			71.0 (61.0, 79.3)	69.1 (58.0, 78.3)
SS	51.5 (24.4, 77.8)			51.5 (24.4, 77.8)			70.2 (61.8, 77.3)			67.7 (59.2, 75.2)	66.0 (56.6, 74.3)
SW	49.3 (15.7, 83.6)			49.2 (15.7, 83.4)			83.5 (72.9, 90.5)			47.5 (33.1, 62.4)	47.6 (33.9, 61.7)
Zinc	13.4 (7.4, 23.0)	0.0 -	0.0 -	11.4 (6.1, 20.3)	31.7 (11.8, 61.7)	51.9 (28.1, 74.9)	7.4 (4.4, 12.2)	0.1 (0.0, 0.6)	0.0 -	6.9 (4.4, 10.9)	7.7 (5.4, 11.1)
NC	10.8 (1.8, 44.3)			6.4 (1.1, 29.0)			18.3 (4.5, 51.6)			21.8 (7.6, 48.6)	17.9 (7.0, 38.8)
NE	23.2 (8.1, 51.0)			18.7 (5.5, 47.8)			4.4 (1.1, 15.6)			4.4 (1.4, 13.0)	9.3 (4.3, 19.0)
NW	0.9 (0.3, 2.4)			0.9 (0.3, 2.2)			7.7 (3.2, 17.5)			4.0 (1.4, 10.8)	3.3 (1.3, 8.3)
SE	38.3 (12.6, 72.8)			36.4 (11.9, 70.9)			9.4 (4.3, 19.5)			14.8 (8.6, 24.3)	17.3 (10.8, 26.5)
SS	29.2 (11.1, 57.8)			29.2 (11.1, 57.8)			6.8 (3.4, 13.4)			7.3 (3.6, 14.3)	9.6 (5.2, 17.1)
SW	5.6 (2.4, 12.6)			5.6 (2.4, 12.5)			2.2 (0.8, 5.6)			2.7 (1.1, 6.2)	2.8 (1.3, 6.2)

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Nigeria 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store (PPMV)	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
ORS & Zinc	13.3 (7.3, 22.9)	0.0 -	0.0 -	11.3 (6.1, 20.2)	31.7 (11.8, 61.7)	51.9 (28.1, 74.9)	7.0 (4.0, 11.8)	0.1 (0.0, 0.6)	0.0 -	6.7 (4.2, 10.7)	7.5 (5.2, 10.9)
NC	10.7 (1.8, 44.5)			6.4 (1.1, 29.1)			18.3 (4.5, 51.6)			21.8 (7.6, 48.6)	17.9 (7.0, 38.8)
NE	23.2 (8.0, 51.0)			18.7 (5.5, 47.8)			4.4 (1.1, 15.6)			4.4 (1.4, 13.0)	9.2 (4.3, 19.0)
NW	0.9 (0.3, 2.4)			0.9 (0.3, 2.2)			7.7 (3.2, 17.5)			4.0 (1.4, 10.8)	3.3 (1.3, 8.3)
SE	37.7 (12.3, 72.4)			35.8 (11.5, 70.6)			8.8 (3.8, 18.9)			14.2 (8.2, 23.5)	16.7 (10.4, 25.9)
SS	28.7 (10.7, 57.4)			28.7 (10.7, 57.4)			5.3 (2.3, 11.9)			5.9 (2.6, 13.0)	8.3 (4.1, 16.1)
SW	5.4 (2.3, 12.3)			5.4 (2.3, 12.3)			2.2 (0.8, 5.6)			2.7 (1.1, 6.2)	2.8 (1.3, 6.2)

* Outlets reporting one or more modern medicines in stock on the day of the survey

Source: ACTwatch Outlet Survey, Nigeria, 2013

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Nigeria 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store (PPMV)	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=645 NC=96 NE=103 NW=106 SE=104 SS=81 SW=155	N=5	N=5	N=654 NC=100 NE=105 NW=108 SE=105 SS=81 SW=155	N=75	N=49	N=806 NC=82 NE=91 NW=84 SE=94 SS=190 SW=265	N=436	N=19	N=1,005 NC=97 NE=112 NW=93 SE=115 SS=210 SW=378	N=1,659 NC=197 NE=217 NW=201 SE=220 SS=291 SW=533
ORS	55.7 (39.4, 70.9)	40.0 (5.5, 88.4)	17.1 (1.3, 75.7)	51.7 (37.5, 65.6)	78.5 (57.9, 90.7)	80.1 (39.5, 96.1)	78.1 (73.3, 82.3)	64.8 (44.0, 81.2)	0.0 -	75.9 (71.0, 80.1)	70.5 (65.5, 75.1)
NC	23.5 (5.9, 60.0)			- -			85.1 (67.7, 94.0)			83.1 (69.0, 91.6)	67.2 (52.3, 79.2)
NE	79.3 (44.7, 94.8)			67.6 (41.1, 86.2)			88.0 (75.6, 94.6)			78.5 (62.6, 88.8)	74.8 (63.2, 83.7)
NW	51.0 (22.0, 79.3)			53.2 (24.5, 79.9)			72.4 (56.9, 84.0)			69.3 (52.4, 82.2)	63.7 (49.1, 76.2)
SE	52.0 (20.3, 82.2)			54.5 (22.1, 83.5)			71.6 (58.9, 81.6)			71.4 (61.5, 79.6)	69.4 (58.3, 78.7)
SS	51.4 (24.2, 77.9)			51.4 (24.2, 77.9)			70.1 (61.8, 77.3)			70.0 (62.9, 76.3)	68.1 (60.4, 74.9)
SW	49.8 (14.3, 85.5)			49.8 (14.3, 85.5)			83.8 (73.0, 90.8)			82.2 (73.0, 88.8)	79.6 (66.2, 88.5)
Zinc	13.9 (7.6, 23.9)	0.0 -	0.0 -	11.8 (6.3, 21.0)	33.0 (12.4, 63.2)	51.9 (28.1, 74.9)	7.5 (4.5, 12.4)	0.6 (0.1, 3.3)	0.0 -	9.4 (6.1, 14.4)	10.0 (7.0, 13.9)
NC	11.8 (1.9, 48.5)			6.8 (1.2, 30.7)			20.1 (5.1, 54.3)			23.3 (8.3, 50.7)	19.1 (7.5, 40.7)
NE	25.1 (8.7, 54.0)			19.9 (5.7, 50.6)			4.4 (1.1, 15.7)			4.5 (1.4, 13.4)	9.7 (4.5, 19.6)
NW	0.8 (0.3, 2.3)			0.8 (0.3, 2.1)			7.9 (3.2, 18.3)			7.7 (3.0, 18.3)	5.3 (2.1, 12.4)
SE	38.8 (12.6, 73.6)			36.8 (11.8, 71.7)			9.5 (4.3, 19.6)			14.8 (8.6, 24.4)	17.4 (10.9, 26.6)
SS	29.5 (11.2, 58.1)			29.5 (11.2, 58.1)			6.9 (3.4, 13.4)			7.6 (3.7, 14.8)	9.9 (5.4, 17.6)
SW	6.0 (2.5, 13.8)			6.0 (2.5, 13.8)			2.1 (0.8, 5.5)			4.7 (1.8, 12.0)	4.8 (2.0, 11.3)

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Nigeria 2013

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store (PPMV)	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
ORS & Zinc	13.8 (7.5, 23.8)	0.0 -	0.0 -	11.7 (6.2, 20.9)	33.0 (12.4, 63.2)	51.9 (28.1, 74.9)	7.1 (4.1, 12.1)	0.6 (0.1, 3.3)	0.0 -	9.1 (5.8, 14.2)	9.7 (6.8, 13.7)
NC	11.7 (1.8, 48.6)			- -			20.1 (5.1, 54.3)			23.3 (8.3, 50.7)	19.1 (7.5, 40.7)
NE	25.1 (8.7, 54.0)			19.9 (5.7, 50.6)			4.4 (1.1, 15.7)			4.5 (1.4, 13.4)	9.7 (4.5, 19.6)
NW	0.8 (0.3, 2.3)			0.8 (0.3, 2.1)			7.9 (3.2, 18.3)			7.7 (3.0, 18.3)	5.3 (2.1, 12.4)
SE	38.2 (12.2, 73.3)			36.3 (11.5, 71.4)			8.8 (3.8, 19.0)			14.3 (8.2, 23.6)	16.8 (10.4, 26.0)
SS	28.9 (10.8, 57.8)			28.9 (10.8, 57.8)			5.4 (2.3, 11.9)			6.2 (2.7, 13.5)	8.6 (4.3, 16.6)
SW	5.8 (2.4, 13.5)			5.8 (2.4, 13.5)			2.1 (0.8, 5.5)			4.7 (1.8, 12.0)	4.8 (2.0, 11.3)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.

Source: ACTwatch Outlet Survey, Nigeria, 2013

Table 4: Diarrhea management market composition, Nigeria 2013

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store (PPMV)	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%	%
N=852 outlets	13.0 (8.0, 20.5)	1.0 (0.3, 3.6)	0.4 (0.1, 2.7)	14.4 (9.2, 21.8)	6.6 (3.9, 11.0)	1.2 (0.7, 2.3)	71.5 (64.3, 77.8)	6.2 (3.1, 12.2)	<0.1 (<0.1, 0.3)	85.6 (78.3, 90.8)
NC, N=88 outlets	3.6 (1.0, 12.4)	0.0 -	2.7 (0.3, 18.7)	6.2 (1.9, 18.5)	17.0 (5.5, 41.7)	0.1 (<0.1, 0.5)	66.1 (47.4, 80.9)	10.6 (1.9, 42.6)	0.0 -	93.8 (81.6, 98.1)
NE, N=95 outlets	27.1 (12.5, 49.1)	2.1 (0.2, 17.6)	0.0 -	29.2 (14.1, 50.9)	3.5 (0.9, 12.5)	1.1 (0.2, 5.5)	66.1 (46.8, 81.2)	0.1 (<0.1, 0.7)	0.0 -	70.8 (49.1, 85.9)
NW, N=80 outlets	24.3 (8.7, 52.2)	2.4 (0.3, 17.2)	0.0 -	26.8 (10.6, 53.0)	0.2 (<0.1, 1.6)	1.2 (0.2, 9.1)	63.1 (38.3, 82.4)	8.6 (1.5, 37.2)	0.2 (<0.1, 1.6)	73.2 (47.0, 89.4)
SE, N=85 outlets	5.7 (1.7, 17.4)	0.9 (0.1, 6.6)	0.0 -	6.6 (2.1, 18.8)	7.8 (3.9, 15.2)	2.4 (0.7, 8.0)	82.4 (71.9, 89.5)	0.9 (0.1, 7.3)	0.0 -	93.5 (81.3, 97.9)
SS, N=175 outlets	6.8 (2.6, 16.6)	0.0 -	0.0 -	6.8 (2.6, 16.6)	3.4 (0.9, 11.5)	1.3 (0.2, 7.4)	88.3 (80.6, 93.3)	0.2 (<0.1, 1.7)	0.0 -	93.2 (83.4, 97.4)
SW, N=329 outlets	3.2 (0.8, 11.8)	0.0 -	0.0 -	3.2 (0.8, 11.8)	10.4 (5.1, 20.3)	1.7 (0.6, 4.5)	70.7 (57.3, 81.3)	14.0 (6.0, 29.1)	0.0 -	96.8 (88.3, 99.2)
* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.										
Source: ACTwatch Outlet Survey, Nigeria, 2013										



Madagascar 2013-14

Data collection: November, 2013 – January 2014

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Madagascar 2013/14

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=617 Urban=85 Rural=532	N=816 Urban=180 Rural=636	N=9 Urban=5 Rural=4	N=1,442 Urban=270 Rural=1,172	N=131 Urban=90 Rural=41	N=82 Urban=69 Rural=13	N=472 Urban=62 Rural=410	N=7,957 Urban=4,936 Rural=3,021	N=35 Urban=10 Rural=25	N=8,677 Urban=5,167 Rural=3,510	N=10,119 Urban=5,437 Rural=4,682
ORS	58.4 (46.7, 69.3)	20.5 (13.4, 29.9)	72.5 (25.2, 95.4)	28.1 (21.6, 35.7)	24.9 (14.8, 38.8)	29.7 (14.4, 51.4)	23.0 (16.3, 31.4)	0.2 (0.0, 0.5)	0.0 -	2.7 (1.8, 3.9)	7.7 (5.9, 10.2)
Urban	52.3 (34.0, 70.0)	28.1 (10.7, 55.9)	66.4 (38.6, 86.1)	46.7 (31.7, 62.4)	21.6 (17.3, 26.6)	29.6 (13.9, 52.3)	23.7 (15.5, 34.5)	0.0 (0.0, 0.1)	0.0 -	8.5 (5.0, 14.2)	13.5 (8.7, 20.4)
Rural	65.7 (55.2, 74.8)	20.1 (12.9, 30.1)	73.5 (19.2, 97.0)	25.1 (18.2, 33.7)	25.9 (13.2, 44.5)	42.5 (11.5, 80.8)	20.6 (12.6, 31.8)	0.2 (0.1, 0.7)	0.0 -	0.9 (0.6, 1.4)	6.2 (4.3, 8.9)
Zinc	36.5 (25.9, 48.7)	11.9 (7.5, 18.4)	55.8 (15.7, 89.6)	16.9 (12.3, 22.8)	13.6 (7.0, 24.7)	45.1 (27.4, 64.2)	36.2 (28.4, 44.8)	0.0 (0.0, 0.2)	0.0 -	3.6 (2.4, 5.5)	6.3 (4.6, 8.5)
Urban	47.0 (30.5, 64.3)	25.3 (8.7, 54.6)	42.7 (7.0, 88.1)	42.0 (27.6, 57.8)	13.6 (10.4, 17.6)	45.2 (26.8, 65.0)	39.2 (29.4, 50.0)	0.0 -	0.0 -	13.5 (8.0, 22.1)	17.3 (10.8, 26.5)
Rural	24.2 (16.8, 33.4)	11.3 (6.9, 18.1)	57.9 (13.0, 92.7)	12.9 (8.5, 19.0)	13.6 (5.6, 29.2)	38.7 (8.3, 81.5)	25.0 (17.8, 33.8)	0.0 (0.0, 0.2)	0.0 -	0.7 (0.5, 1.1)	3.4 (2.2, 5.1)
ORS & Zinc	31.0 (20.7, 43.6)	10.2 (6.2, 16.3)	52.9 (14.2, 88.4)	14.5 (10.3, 20.0)	13.2 (6.7, 24.4)	28.7 (13.7, 50.5)	18.9 (13.4, 26.0)	0.0 -	0.0 -	2.0 (1.4, 3.1)	4.5 (3.3, 6.2)
Urban	38.5 (21.6, 58.9)	25.3 (8.7, 54.6)	21.3 (4.8, 59.1)	35.4 (21.2, 52.8)	12.0 (8.0, 17.4)	28.7 (13.2, 51.5)	19.4 (12.8, 28.4)	0.0 -	0.0 -	7.2 (4.1, 12.3)	10.9 (6.7, 17.3)
Rural	22.1 (15.7, 30.1)	9.6 (5.6, 16.0)	57.9 (13.0, 92.7)	11.1 (7.1, 17.0)	13.6 (5.6, 29.2)	31.2 (4.0, 83.2)	17.1 (9.5, 28.7)	0.0 -	0.0 -	0.5 (0.3, 0.9)	2.8 (1.8, 4.5)

Source: ACTwatch Outlet Survey, Madagascar, 2013/14

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Madagascar 2013/14

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of medicine-stocking outlets* stocking:	N=612 Urban=85 Rural=527	N=420 Urban=64 Rural=356	N=8 Urban=4 Rural=4	N=1,040 Urban=153 Rural=887	N=107 Urban=70 Rural=37	N=81 Urban=68 Rural=13	N=469 Urban=62 Rural=407	N=1,967 Urban=1,088 Rural=879	N=33 Urban=9 Rural=24	N=2,657 Urban=1,297 Rural=1,360	N=3,697 Urban=1,450 Rural=2,247
ORS	58.5 (46.8, 69.4)	36.1 (25.7, 47.9)	73.7 (24.7, 96.0)	43.0 (34.7, 51.8)	28.5 (16.8, 44.2)	29.7 (14.4, 51.5)	23.1 (16.4, 31.4)	0.6 (0.2, 1.9)	0.0 -	7.5 (5.3, 10.5)	18.7 (14.7, 23.5)
Urban	52.3 (34.0, 70.0)	61.7 (39.2, 80.1)	75.7 (38.5, 93.9)	53.5 (36.7, 69.6)	28.1 (23.8, 32.8)	29.6 (13.9, 52.4)	23.7 (15.5, 34.5)	0.1 (0.0, 0.4)	0.0 -	17.9 (12.0, 25.9)	25.7 (19.3, 33.4)
Rural	66.0 (55.6, 75.0)	35.2 (24.5, 47.6)	73.5 (19.2, 97.0)	40.7 (31.1, 51.0)	28.6 (14.5, 48.8)	42.5 (11.5, 80.8)	20.7 (12.6, 32.0)	0.7 (0.2, 2.2)	0.0 -	2.9 (1.9, 4.4)	16.2 (11.5, 22.3)
Zinc	36.6 (25.9, 48.8)	20.9 (14.0, 30.0)	56.8 (15.8, 90.2)	25.8 (19.9, 32.9)	15.5 (7.8, 28.7)	45.2 (27.5, 64.3)	36.2 (28.4, 44.8)	0.1 (0.0, 0.7)	0.0 -	10.3 (7.1, 14.7)	15.2 (11.8, 19.4)
Urban	47.0 (30.5, 64.3)	55.5 (30.0, 78.4)	48.7 (8.2, 91.0)	48.1 (32.9, 63.6)	17.7 (12.9, 23.7)	45.3 (26.8, 65.1)	39.2 (29.4, 50.0)	0.0 -	0.0 -	28.6 (20.3, 38.6)	32.8 (25.1, 41.6)
Rural	24.3 (16.9, 33.6)	19.8 (12.8, 29.3)	57.9 (13.0, 92.7)	20.8 (14.6, 28.8)	15.0 (6.0, 32.7)	38.7 (8.3, 81.5)	25.1 (17.9, 33.9)	0.1 (0.0, 0.8)	0.0 -	2.2 (1.5, 3.4)	8.8 (5.9, 12.8)
ORS & Zinc	31.0 (20.7, 43.7)	18.0 (11.6, 27.0)	53.8 (14.3, 89.0)	22.2 (16.4, 29.2)	15.1 (7.4, 28.3)	28.8 (13.7, 50.6)	19.0 (13.5, 26.0)	0.0 -	0.0 -	5.8 (3.9, 8.4)	10.9 (8.2, 14.4)
Urban	38.5 (21.6, 58.9)	55.5 (30.0, 78.4)	24.3 (6.1, 61.5)	40.5 (24.7, 58.6)	15.6 (9.9, 23.5)	28.7 (13.3, 51.5)	19.4 (12.8, 28.4)	0.0 -	0.0 -	15.2 (10.0, 22.4)	20.7 (14.9, 28.1)
Rural	22.2 (15.7, 30.3)	16.8 (10.3, 26.2)	57.9 (13.0, 92.7)	18.0 (12.1, 25.9)	15.0 (6.0, 32.7)	31.2 (4.0, 83.2)	17.1 (9.6, 28.8)	0.0 -	0.0 -	1.6 (1.0, 2.7)	7.4 (4.8, 11.3)

* Outlets reporting one or more modern medicines in stock on the day of the survey

Source: ACTwatch Outlet Survey, Madagascar, 2013.14

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Madagascar 2013/14

	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=581 Urban=83 Rural=498	N=293 Urban=45 Rural=248	N=7 Urban=3 Rural=4	N=881 Urban=131 Rural=750	N=84 Urban=56 Rural=28	N=81 Urban=68 Rural=13	N=432 Urban=60 Rural=372	N=252 Urban=128 Rural=124	N=16 Urban=2 Rural=14	N=865 Urban=314 Rural=551	N=1,746 Urban=445 Rural=1,302
1ORS	58.1 (46.3, 69.1)	39.7 (27.8, 52.9)	72.9 (23.4, 96.0)	46.6 (37.4, 55.9)	33.7 (19.9, 50.9)	29.7 (14.4, 51.5)	23.2 (16.4, 31.9)	0.4 (0.1, 3.0)	0.0 -	18.3 (13.4, 24.4)	32.3 (26.5, 38.6)
Urban	51.6 (33.2, 69.7)	68.7 (48.7, 83.6)	67.8 (16.5, 95.7)	53.4 (36.0, 70.0)	30.2 (26.0, 34.8)	29.6 (13.9, 52.4)	23.6 (15.3, 34.7)	0.0 -	0.0 -	23.8 (16.2, 33.4)	31.8 (23.5, 41.4)
Rural	66.3 (57.0, 74.4)	38.6 (26.4, 52.5)	73.5 (19.2, 97.0)	44.6 (33.9, 55.8)	34.6 (17.7, 56.5)	42.5 (11.5, 80.8)	21.8 (13.1, 33.9)	0.5 (0.1, 3.5)	0.0 -	10.4 (6.5, 16.1)	32.6 (24.8, 41.5)
Zinc	36.7 (26.0, 49.0)	24.3 (15.4, 36.1)	55.5 (14.5, 90.2)	29.0 (21.8, 37.5)	18.3 (9.2, 33.0)	45.2 (27.5, 64.3)	38.3 (29.8, 47.5)	0.7 (0.1, 4.9)	0.0 -	27.3 (20.8, 35.0)	28.2 (22.8, 34.3)
Urban	46.3 (29.6, 63.9)	65.3 (42.3, 82.9)	32.2 (4.3, 83.5)	48.1 (32.5, 64.1)	21.9 (16.8, 27.9)	45.3 (26.8, 65.1)	41.3 (30.7, 52.8)	0.0 -	0.0 -	39.7 (30.4, 49.8)	42.0 (33.3, 51.1)
Rural	24.7 (17.5, 33.6)	22.8 (13.9, 35.2)	57.9 (13.0, 92.7)	23.6 (15.9, 33.5)	17.3 (6.9, 37.3)	38.7 (8.3, 81.5)	26.5 (18.6, 36.3)	0.8 (0.1, 5.7)	0.0 -	9.8 (6.3, 14.9)	18.7 (13.0, 26.3)
ORS & Zinc	31.0 (20.5, 43.8)	21.5 (13.1, 33.2)	52.4 (12.8, 89.2)	25.2 (18.1, 33.8)	17.7 (8.7, 32.6)	28.8 (13.7, 50.6)	20.0 (14.1, 27.6)	0.0 -	0.0 -	15.3 (11.0, 20.9)	20.2 (15.6, 25.7)
Urban	37.7 (20.7, 58.4)	65.3 (42.3, 82.9)	0.0 -	40.2 (24.0, 59.0)	19.2 (12.8, 27.8)	28.7 (13.3, 51.5)	20.5 (13.4, 30.1)	0.0 -	0.0 -	21.1 (14.3, 29.9)	26.3 (18.8, 35.4)
Rural	22.5 (16.3, 30.3)	19.9 (11.5, 32.3)	57.9 (13.0, 92.7)	20.9 (13.5, 30.8)	17.3 (6.9, 37.3)	31.2 (4.0, 83.2)	18.3 (10.1, 30.7)	0.0 -	0.0 -	7.1 (4.2, 11.8)	16.0 (10.6, 23.5)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.

Source: ACTwatch Outlet Survey, Madagascar, 2013/14

Table 4: Diarrhea management market composition, Madagascar 2013/14

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%	%
N=306 outlets	15.3 (11.0, 20.9)	69.1 (58.9, 77.7)	1.4 (0.5, 4.1)	85.8 (77.5, 91.3)	4.6 (2.4, 8.5)	0.6 (0.2, 1.6)	6.4 (3.0, 13.2)	2.6 (0.9, 7.6)	0.0 -	14.2 (8.7, 22.5)
Urban, N=100 outlets	19.9 (12.8, 29.7)	43.3 (20.3, 69.7)	2.7 (0.7, 10.7)	66.0 (31.5, 89.1)	11.9 (4.0, 30.0)	7.3 (1.9, 24.6)	14.4 (3.2, 46.3)	0.4 (<0.1, 3.7)	0.0 -	34.0 (10.9, 68.5)
Rural, N=206 outlets	14.9 (10.3, 20.9)	71.4 (60.6, 80.2)	1.3 (0.4, 4.5)	87.5 (78.8, 93.0)	3.9 (1.8, 8.4)	0.0 -	5.7 (2.3, 13.3)	2.8 (0.9, 8.4)	0.0 -	12.5 (7.0, 21.2)

* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.

Source: ACTwatch Outlet Survey, Madagascar, 2013/14.



The DRC 2013 (Kinshasa and Katanga Provinces)

Data collection: September-November, 2013

	Public Health Facility	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=25 Urban=7 Rural=18	N=58 Urban=35 Rural=23	N=83 Urban=42 Rural=41	N=346 Urban=129 Rural=217	N=3 Urban=3 Rural=0	N=665 Urban=355 Rural=310	N=2,137 Urban=1,019 Rural=1,118	N=3,151 Urban=1,506 Rural=1,645	N=3,234 Urban=1,548 Rural=1,686
ORS	56.9 (35.1, 76.3)	22.7 (11.9, 38.9)	32.6 (21.1, 46.7)	18.6 (14.3, 23.9)	100.0 -	82.8 (79.4, 85.7)	0.0 -	20.5 (18.1, 23.1)	20.8 (18.5, 23.3)
Urban	48.1 (18.8, 78.7)	21.9 (9.9, 41.6)	27.8 (14.8, 46.1)	15.5 (10.8, 21.6)	100.0 -	83.3 (79.0, 86.8)	0.0 -	20.8 (17.9, 24.0)	20.9 (18.2, 23.9)
Rural	69.8 (51.8, 83.3)	26.7 (11.7, 50.2)	48.9 (37.2, 60.7)	26.7 (19.2, 35.9)	-	80.6 (77.8, 83.1)	0.0 -	19.5 (15.6, 24.0)	20.3 (16.4, 25.0)
Zinc	1.0 (0.2, 5.1)	2.6 (0.6, 10.6)	2.2 (0.6, 7.1)	1.5 (0.7, 3.2)	20.0 (2.0, 75.0)	4.4 (2.7, 7.2)	0.0 -	1.2 (0.7, 1.8)	1.2 (0.8, 1.8)
Urban	0.0 -	0.0 -	0.0 -	0.7 (0.1, 5.1)	20.0 (2.0, 75.0)	4.1 (2.1, 7.8)	0.0 -	1.0 (0.6, 1.9)	1.0 (0.6, 1.9)
Rural	2.4 (0.4, 12.4)	16.8 (5.3, 42.3)	9.4 (3.2, 24.4)	3.5 (2.0, 6.1)	-	5.6 (3.2, 9.6)	0.0 -	1.6 (1.0, 2.5)	1.8 (1.1, 2.8)
ORS & Zinc	1.0 (0.2, 5.1)	0.0 -	0.3 (0.1, 1.4)	0.7 (0.2, 2.9)	20.0 (2.0, 75.0)	3.6 (2.0, 6.5)	0.0 -	0.9 (0.5, 1.6)	0.9 (0.5, 1.6)
Urban	0.0 -	0.0 -	0.0 -	0.7 (0.1, 5.1)	20.0 (2.0, 75.0)	3.3 (1.4, 7.2)	0.0 -	0.8 (0.4, 1.8)	0.8 (0.4, 1.8)
Rural	2.4 (0.4, 12.4)	0.0 -	1.2 (0.2, 6.2)	0.9 (0.2, 3.2)	-	5.2 (2.9, 9.0)	0.0 -	1.1 (0.6, 2.2)	1.1 (0.6, 2.2)

Source: ACTwatch Outlet Survey, Kinshasa, DRC, 2013

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Kinshasa, DRC, 2013

	Public Health Facility	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of medicine-stocking outlets* stocking:	N=21 Urban=6 Rural=15	N=40 Urban=20 Rural=20	N=187 Urban=64 Rural=123	N=661 Urban=354 Rural=307	N=3 Urban=3 Rural=0	N=661 Urban=354 Rural=307	N=0 Urban=0 Rural=0	N=851 Urban=421 Rural=430	N=912 Urban=447 Rural=465
ORS	66.8 (42.1, 84.8)	40.4 (26.2, 56.3)	50.5 (38.5, 62.6)	34.6 (26.8, 43.3)	100.0 -	83.0 (79.6, 85.9)	-	74.4 (71.3, 77.2)	73.0 (70.1, 75.6)
Urban	55.6 (22.8, 84.2)	44.4 (26.3, 64.1)	48.2 (32.0, 64.7)	29.9 (20.8, 40.9)	100.0 -	83.4 (79.1, 86.9)	-	75.1 (71.3, 78.6)	73.7 (70.2, 77.0)
Rural	84.0 (53.7, 96.0)	28.9 (12.3, 54.2)	55.8 (39.9, 70.5)	45.1 (34.5, 56.2)	-	81.3 (78.6, 83.7)	-	71.4 (66.6, 75.7)	70.0 (65.3, 74.4)
Zinc	1.1 (0.2, 5.9)	4.7 (1.2, 17.3)	3.3 (1.0, 10.5)	2.7 (1.2, 6.1)	20.0 (2.0, 75.0)	4.4 (2.7, 7.2)	-	4.2 (2.6, 6.6)	4.1 (2.7, 6.4)
Urban	0.0 -	0.0 -	0.0 -	1.3 (0.2, 9.8)	20.0 (2.0, 75.0)	4.1 (2.2, 7.8)	-	3.8 (2.0, 7.1)	3.6 (1.9, 6.7)
Rural	2.8 (0.5, 14.4)	18.2 (5.9, 44.1)	10.7 (3.9, 26.2)	6.0 (3.3, 10.4)	-	5.7 (3.2, 9.7)	-	5.7 (3.8, 8.5)	6.2 (4.3, 8.8)
ORS & Zinc	1.1 (0.2, 5.9)	0.0 -	0.4 (0.1, 2.2)	1.4 (0.3, 5.5)	20.0 (2.0, 75.0)	3.6 (2.0, 6.5)	-	3.3 (1.8, 5.8)	3.1 (1.8, 5.5)
Urban	0.0 -	0.0 -	0.0 -	1.3 (0.2, 9.8)	20.0 (2.0, 75.0)	3.3 (1.4, 7.2)	-	3.1 (1.4, 6.5)	2.9 (1.3, 6.2)
Rural	2.8 (0.5, 14.4)	0.0 -	1.4 (0.3, 6.9)	1.5 (0.4, 5.6)	-	5.2 (3.0, 9.0)	-	4.2 (2.4, 7.4)	4.0 (2.2, 7.0)
* Outlets reporting one or more modern medicines in stock on the day of the survey									
Source: ACTwatch Outlet Survey, Kinshasa, DRC, 2013									

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Kinshasa, DRC, 2013

	Public Health Facility	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=20 Urban=5 Rural=15	N=35 Urban=18 Rural=17	N=55 Urban=23 Rural=32	N=155 Urban=56 Rural=99	N=3 Urban=3 Rural=0	N=652 Urban=352 Rural=300	N=0 Urban=0 Rural=0	N=810 Urban=411 Rural=399	N=865 Urban=434 Rural=431
ORS	73.9 (48.8, 89.3)	44.5 (27.7, 62.6)	55.7 (40.9, 69.7)	34.5 (26.2, 43.8)	100.0 -	83.3 (79.9, 86.2)	-	75.4 (72.1, 78.4)	74.4 (71.3, 77.1)
Urban	66.0 (29.6, 89.9)	48.5 (26.8, 70.7)	54.1 (33.8, 73.1)	28.5 (19.1, 40.3)	100.0 -	83.5 (79.2, 87.0)	-	75.8 (71.6, 79.4)	74.7 (71.0, 78.2)
Rural	84.0 (53.7, 96.0)	32.7 (13.2, 60.9)	59.3 (40.6, 75.6)	48.5 (37.5, 59.7)	-	82.5 (79.7, 85.0)	-	74.1 (69.7, 78.1)	72.8 (68.3, 76.9)
Zinc	1.2 (0.2, 6.6)	5.2 (1.3, 18.9)	3.7 (1.1, 11.4)	3.1 (1.3, 7.0)	20.0 (2.0, 75.0)	4.4 (2.7, 7.3)	-	4.3 (2.7, 6.8)	4.3 (2.7, 6.6)
Urban	0.0 -	0.0 -	0.0 -	1.5 (0.2, 11.0)	20.0 (2.0, 75.0)	4.1 (2.2, 7.8)	-	3.9 (2.1, 7.2)	3.7 (2.0, 6.8)
Rural	2.8 (0.5, 14.4)	20.6 (7.1, 46.8)	11.4 (4.3, 27.0)	7.0 (3.8, 12.5)	-	5.8 (3.3, 10.0)	-	6.1 (4.1, 9.1)	6.6 (4.5, 9.5)
ORS & Zinc	1.2 (0.2, 6.6)	0.0 -	0.5 (0.1, 2.4)	1.6 (0.4, 6.3)	20.0 (2.0, 75.0)	3.6 (2.0, 6.6)	-	3.4 (1.9, 5.9)	3.2 (1.8, 5.6)
Urban	0.0 -	0.0 -	0.0 -	1.5 (0.2, 11.0)	20.0 (2.0, 75.0)	3.3 (1.4, 7.2)	-	3.1 (1.4, 6.6)	3.0 (1.4, 6.3)
Rural	2.8 (0.5, 14.4)	0.0 -	1.5 (0.3, 7.3)	1.8 (0.5, 6.7)	-	5.4 (3.1, 9.3)	-	4.5 (2.5, 7.9)	4.2 (2.4, 7.5)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.

Source: ACTwatch Outlet Survey, Kinshasa, DRC, 2013

Table 4: Diarrhea management market composition, Kinshasa, DRC, 2013

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%	%
N=661 outlets	2.0 (1.0, 3.9)	0.0 -	2.2 (1.3, 3.7)	4.2 (2.7, 6.4)	8.2 (6.3, 10.7)	0.7 (0.2, 1.9)	86.9 (83.7, 89.5)	0.0 -	0.0 -	95.8 (93.6, 97.3)
Urban, N=331 outlets	1.3 (0.4, 4.2)	0.0 -	2.0 (1.0, 4.0)	3.3 (1.8, 6.0)	6.0 (4.3, 8.3)	0.8 (0.3, 2.4)	89.9 (86.6, 92.5)	0.0 -	0.0 -	96.7 (94.0, 98.2)
Rural, N=330 outlets	4.9 (2.8, 8.6)	0.0 -	2.9 (1.5, 5.4)	7.9 (4.8, 12.6)	17.1 (11.3, 25.0)	0.0 -	75.0 (67.5, 81.3)	0.0 -	0.0 -	92.1 (87.4, 95.2)

* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.

Source: ACTwatch Outlet Survey, Kinshasa, DRC, 2013

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Katanga, DRC 2013

	Public Health Facility	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=50 Urban=12 Rural=38	N=49 Urban=27 Rural=22	N=99 Urban=39 Rural=60	N=151 Urban=84 Rural=67	N=511 Urban=346 Rural=165	N=1,418 Urban=960 Rural=458	N=2,080 Urban=1,390 Rural=690	N=2,179 Urban=1,429 Rural=750
ORS	73.1 (55.0, 85.8)	60.2 (39.7, 77.6)	67.9 (54.5, 78.9)	57.5 (45.4, 68.8)	70.1 (64.0, 75.5)	1.0 (0.4, 2.6)	21.1 (17.5, 25.1)	24.0 (20.6, 27.7)
Urban	76.4 (41.1, 93.7)	66.4 (37.5, 86.7)	68.9 (45.7, 85.3)	51.7 (36.4, 66.6)	76.6 (70.3, 82.0)	0.0 -	24.0 (20.1, 28.5)	25.4 (21.0, 30.3)
Rural	72.9 (53.3, 86.4)	57.4 (31.9, 79.6)	67.7 (52.1, 80.2)	60.4 (44.0, 74.7)	65.5 (55.5, 74.4)	1.5 (0.6, 4.0)	19.5 (14.8, 25.2)	23.3 (18.9, 28.3)
Zinc	41.1 (23.3, 61.6)	33.9 (19.7, 51.8)	38.2 (25.6, 52.7)	25.4 (16.6, 36.8)	25.1 (18.4, 33.1)	0.3 (0.1, 1.3)	7.8 (5.6, 10.8)	9.7 (7.5, 12.5)
Urban	65.2 (29.3, 89.5)	40.3 (26.9, 55.3)	46.2 (32.0, 61.0)	30.4 (21.2, 41.5)	38.0 (33.1, 43.2)	0.0 -	12.2 (9.4, 15.7)	13.2 (10.4, 16.7)
Rural	39.5 (21.0, 61.6)	31.1 (13.4, 56.9)	36.7 (22.2, 54.0)	22.9 (11.3, 41.0)	16.1 (7.4, 31.4)	0.4 (0.1, 2.0)	5.5 (2.8, 10.3)	7.9 (5.3, 11.6)
ORS & Zinc	38.4 (21.3, 59.0)	33.9 (19.7, 51.8)	36.6 (24.2, 51.1)	25.0 (16.2, 36.4)	22.5 (16.4, 30.1)	0.3 (0.1, 1.3)	7.2 (5.2, 10.0)	9.1 (7.1, 11.6)
Urban	55.7 (24.4, 83.1)	40.3 (26.9, 55.3)	44.0 (30.3, 58.6)	30.6 (21.3, 41.8)	32.1 (28.1, 36.4)	0.0 -	10.7 (8.7, 13.0)	11.6 (9.6, 14.1)
Rural	37.3 (19.4, 59.5)	31.1 (13.4, 56.9)	35.2 (21.0, 52.6)	22.2 (10.7, 40.6)	15.9 (7.3, 31.3)	0.4 (0.1, 2.0)	5.4 (2.8, 10.2)	7.7 (5.1, 11.5)

Source: ACTwatch Outlet Survey, Katanga, DRC, 2013

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Katanga, DRC, 2013

	Public Health Facility	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of medicine-stocking outlets* stocking:	N=49 Urban=12 Rural=37	N=43 Urban=21 Rural=22	N=92 Urban=33 Rural=59	N=131 Urban=69 Rural=62	N=506 Urban=344 Rural=162	N=14 Urban=2 Rural=12	N=651 Urban=415 Rural=236	N=743 Urban=448 Rural=295
ORS	73.8 (55.5, 86.4)	62.9 (41.2, 80.4)	69.5 (55.7, 80.5)	64.2 (51.9, 74.9)	71.2 (65.1, 76.6)	41.2 (9.9, 81.7)	68.0 (61.2, 74.1)	68.3 (62.4, 73.6)
Urban	76.4 (41.1, 93.7)	77.5 (46.4, 93.2)	77.2 (52.8, 91.1)	61.1 (41.3, 77.8)	76.9 (70.3, 82.4)	0.0 -	73.8 (65.9, 80.4)	74.0 (67.5, 79.7)
Rural	73.6 (53.8, 87.0)	57.4 (31.9, 79.6)	68.1 (52.4, 80.6)	65.6 (49.9, 78.6)	67.1 (56.9, 76.0)	41.8 (9.6, 82.8)	64.6 (54.1, 73.9)	65.4 (56.7, 73.1)
Zinc	41.5 (23.5, 62.1)	35.4 (20.4, 54.1)	39.1 (26.1, 53.9)	28.4 (19.0, 40.1)	25.4 (18.7, 33.6)	11.3 (1.9, 46.2)	25.3 (19.2, 32.7)	27.7 (22.6, 33.5)
Urban	65.2 (29.3, 89.5)	47.0 (29.5, 65.4)	51.9 (34.3, 68.9)	35.9 (25.7, 47.6)	38.2 (33.3, 43.4)	0.0 -	37.7 (34.5, 40.9)	38.8 (35.6, 42.1)
Rural	39.9 (21.2, 62.1)	31.1 (13.4, 56.9)	36.9 (22.3, 54.4)	24.9 (12.6, 43.2)	16.5 (7.6, 32.0)	11.5 (1.8, 47.4)	18.1 (9.4, 31.9)	22.3 (15.2, 31.4)
ORS & Zinc	38.8 (21.4, 59.5)	35.4 (20.4, 54.1)	37.5 (24.7, 52.3)	27.9 (18.5, 39.7)	22.9 (16.7, 30.5)	11.3 (1.9, 46.2)	23.4 (17.4, 30.7)	25.8 (20.8, 31.5)
Urban	55.7 (24.4, 83.1)	47.0 (29.5, 65.4)	49.3 (32.6, 66.2)	36.2 (25.8, 48.0)	32.2 (28.2, 36.6)	0.0 -	32.9 (29.7, 36.3)	34.2 (30.6, 37.9)
Rural	37.6 (19.5, 60.0)	31.1 (13.4, 56.9)	35.4 (21.1, 52.9)	24.2 (11.9, 42.8)	16.3 (7.5, 31.9)	11.5 (1.8, 47.4)	17.8 (9.2, 31.8)	21.7 (14.6, 31.0)
* Outlets reporting one or more modern medicines in stock on the day of the survey								
Source: ACTwatch Outlet Survey, Katanga, DRC, 2013								

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Katanga, DRC, 2013

	Public Health Facility	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Drug Store	General Retailer	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking* outlets stocking:	N=47 Urban=12 Rural=35	N=41 Urban=21 Rural=20	N=88 Urban=33 Rural=55	N=125 Urban=67 Rural=58	N=497 Urban=343 Rural=154	N=13 Urban=2 Rural=11	N=635 Urban=412 Rural=223	N=723 Urban=445 Rural=278
ORS	73.0 (54.2, 86.0)	65.6 (43.0, 82.9)	70.1 (55.7, 81.4)	67.6 (54.6, 78.4)	72.6 (66.2, 78.1)	49.3 (14.8, 84.5)	70.4 (64.1, 76.0)	70.3 (64.8, 75.4)
Urban	76.4 (41.1, 93.7)	77.5 (46.4, 93.2)	77.2 (52.8, 91.1)	62.2 (41.6, 79.2)	76.9 (70.3, 82.3)	0.0 -	74.0 (65.9, 80.7)	74.2 (67.5, 80.0)
Rural	72.7 (52.4, 86.6)	60.7 (33.2, 82.8)	68.9 (52.1, 81.8)	70.2 (53.3, 83.0)	69.4 (58.5, 78.5)	50.1 (14.4, 85.7)	68.1 (58.3, 76.6)	68.3 (59.9, 75.6)
Zinc	42.8 (24.1, 63.8)	36.2 (20.5, 55.5)	40.2 (26.4, 55.8)	29.9 (20.1, 41.8)	26.4 (19.1, 35.2)	13.6 (2.5, 49.5)	26.5 (19.9, 34.4)	28.9 (23.4, 35.1)
Urban	65.2 (29.3, 89.5)	47.0 (29.5, 65.4)	51.9 (34.3, 68.9)	36.6 (26.0, 48.6)	38.3 (33.4, 43.5)	0.0 -	37.9 (34.8, 41.1)	39.0 (35.7, 42.3)
Rural	41.2 (21.7, 63.8)	31.7 (12.9, 59.2)	38.1 (22.6, 56.6)	26.7 (13.8, 45.3)	17.4 (7.7, 34.8)	13.8 (2.4, 50.8)	19.4 (9.9, 34.4)	23.6 (15.8, 33.7)
ORS & Zinc	39.9 (22.0, 61.1)	36.2 (20.5, 55.5)	38.5 (25.0, 54.1)	29.4 (19.7, 41.4)	23.8 (17.0, 32.2)	13.6 (2.5, 49.5)	24.5 (18.1, 32.3)	27.0 (21.6, 33.2)
Urban	55.7 (24.4, 83.1)	47.0 (29.5, 65.4)	49.3 (32.6, 66.2)	36.8 (26.2, 49.0)	32.3 (28.2, 36.7)	0.0 -	33.1 (29.8, 36.6)	34.3 (30.7, 38.2)
Rural	38.8 (20.0, 61.7)	31.7 (12.9, 59.2)	36.5 (21.3, 55.1)	25.9 (13.0, 44.8)	17.4 (7.7, 34.8)	13.8 (2.4, 50.8)	19.2 (9.7, 34.3)	23.1 (15.3, 33.4)
* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.								
Source: ACTwatch Outlet Survey, Katanga, DRC, 2013								

Table 4: Diarrhea management market composition, Katanga, DRC, 2013

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	Private Not-For-Profit Facility	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%	%
N=574 outlets	11.4 (7.1, 17.9)	0.0 -	6.1 (4.0, 9.2)	17.6 (12.9, 23.4)	17.0 (12.5, 22.8)	0.0 -	62.8 (56.4, 68.7)	2.7 (1.0, 6.9)	0.0 -	82.5 (76.6, 87.1)
Urban, N=367 outlets	2.3 (1.1, 4.8)	0.0 -	5.5 (2.9, 10.2)	7.8 (5.1, 11.7)	13.5 (9.0, 19.8)	0.0 -	78.7 (74.0, 82.8)	0.0 -	0.0 -	92.2 (88.3, 94.9)
Rural, N=207 outlets	16.9 (9.7, 27.6)	0.0 -	6.5 (3.7, 11.1)	23.3 (15.6, 33.4)	19.1 (12.9, 27.4)	0.0 -	53.3 (44.1, 62.3)	4.2 (1.5, 11.0)	0.0 -	76.7 (66.6, 84.4)

* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.

Source: ACTwatch Outlet Survey, Katanga, DRC, 2013



Cambodia 2013

Data collection: September-October, 2013

Table 1: Availability of ORS and zinc among all screened outlets, by outlet type, Cambodia 2013

	Public Health Facility	Community Health Worker	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of all screened outlets stocking:	N=610 Urban=59 Rural=551	N=325 Urban=17 Rural=308	N=935 Urban=76 Rural=859	N=289 Urban=94 Rural=195	N=158 Urban=70 Rural=88	N=302 Urban=42 Rural=260	N=13,453 Urban=2,480 Rural=10,973	N=586 Urban=29 Rural=557	N=14,788 Urban=2,715 Rural=12,073	N=15,723 Urban=2,791 Rural=12,932
ORS	88.0 (80.7, 92.8)	14.9 (8.5, 24.8)	45.1 (36.2, 54.3)	42.2 (34.7, 50.2)	63.3 (54.1, 71.6)	22.4 (16.2, 30.1)	1.2 (0.8, 1.7)	20.8 (17.1, 25.1)	4.0 (3.4, 4.6)	4.6 (4.0, 5.2)
Urban	73.0 (36.1, 92.9)	25.3 (15.7, 38.1)	63.2 (36.2, 83.9)	38.3 (29.2, 48.2)	71.6 (64.9, 77.4)	35.5 (20.7, 53.8)	0.7 (0.4, 1.6)	22.8 (10.8, 41.9)	4.7 (3.6, 6.2)	5.1 (3.9, 6.6)
Rural	90.3 (85.3, 93.7)	14.6 (8.1, 24.9)	43.7 (34.8, 53.0)	43.9 (33.7, 54.7)	56.5 (47.7, 64.9)	20.8 (14.3, 29.3)	1.3 (0.8, 1.9)	20.7 (16.8, 25.2)	3.8 (3.2, 4.5)	4.5 (3.8, 5.2)
Zinc	77.4 (69.1, 84.0)	12.4 (6.5, 22.5)	39.3 (30.9, 48.3)	34.6 (27.3, 42.8)	60.4 (51.3, 68.9)	18.4 (12.7, 25.7)	1.0 (0.7, 1.6)	12.0 (9.6, 14.8)	3.2 (2.6, 3.9)	3.7 (3.1, 4.4)
Urban	61.9 (32.3, 84.7)	25.3 (15.7, 38.1)	54.4 (31.3, 75.7)	41.6 (30.9, 53.2)	67.1 (56.0, 76.6)	34.1 (19.8, 52.1)	0.7 (0.4, 1.6)	8.6 (3.2, 21.2)	4.5 (3.2, 6.3)	4.8 (3.5, 6.6)
Rural	79.9 (72.8, 85.4)	12.1 (6.1, 22.5)	38.1 (29.9, 47.1)	31.7 (23.0, 41.8)	54.9 (47.4, 62.1)	16.4 (10.7, 24.5)	1.1 (0.7, 1.8)	12.2 (9.7, 15.1)	2.9 (2.3, 3.7)	3.5 (2.9, 4.2)
ORS & Zinc	75.6 (67.5, 82.3)	10.7 (5.2, 21.0)	37.6 (29.3, 46.6)	30.8 (23.3, 39.4)	57.5 (46.3, 68.1)	16.4 (10.7, 24.4)	1.0 (0.6, 1.5)	10.5 (8.3, 13.2)	2.9 (2.4, 3.7)	3.5 (2.9, 4.1)
Urban	61.3 (32.0, 84.3)	25.3 (15.7, 38.1)	53.9 (31.1, 75.2)	32.4 (22.2, 44.6)	67.1 (56.0, 76.6)	31.5 (17.1, 50.7)	0.7 (0.3, 1.6)	8.6 (3.2, 21.2)	4.2 (2.9, 5.9)	4.5 (3.2, 6.2)
Rural	77.9 (71.0, 83.6)	10.4 (4.8, 21.0)	36.3 (28.2, 45.2)	30.1 (20.8, 41.4)	49.6 (40.7, 58.5)	14.6 (8.7, 23.3)	1.1 (0.7, 1.7)	10.6 (8.3, 13.4)	2.7 (2.1, 3.5)	3.2 (2.6, 4.0)

Source: ACTwatch Outlet Survey, Cambodia, 2013

Table 2: Availability of ORS and zinc among medicine-stocking outlets*, by outlet type, Cambodia 2013

	Public Health Facility	Community Health Worker	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of medicine-stocking outlets* stocking:	N=600 Urban=56 Rural=544	N=297 Urban=16 Rural=281	N=897 Urban=72 Rural=825	N=274 Urban=82 Rural=192	N=157 Urban=69 Rural=88	N=295 Urban=40 Rural=255	N=2,929 Urban=448 Rural=2,481	N=567 Urban=26 Rural=541	N=4,222 Urban=665 Rural=3,557	N=5,119 Urban=737 Rural=4,382
ORS	90.1 (82.5, 94.7)	16.1 (9.1, 26.8)	47.7 (38.2, 57.3)	44.8 (36.3, 53.6)	64.2 (53.8, 73.4)	22.7 (16.3, 30.6)	4.7 (3.4, 6.4)	21.0 (17.3, 25.3)	13.0 (10.8, 15.5)	14.6 (12.4, 17.0)
Urban	77.9 (33.5, 96.1)	31.3 (14.2, 55.5)	69.4 (39.3, 88.8)	45.6 (33.4, 58.3)	73.8 (65.3, 80.8)	33.5 (18.4, 53.1)	3.3 (1.6, 6.6)	26.8 (12.2, 49.1)	18.1 (11.9, 26.5)	19.2 (12.8, 27.7)
Rural	92.0 (87.2, 95.1)	15.7 (8.7, 26.8)	46.1 (36.6, 55.8)	44.5 (34.0, 55.5)	56.5 (47.7, 64.9)	21.4 (14.7, 30.0)	4.9 (3.5, 6.9)	20.7 (16.9, 25.1)	12.1 (9.8, 14.7)	13.7 (11.6, 16.2)
Zinc	79.6 (71.2, 86.0)	13.5 (7.0, 24.5)	41.7 (32.8, 51.2)	35.4 (27.5, 44.1)	61.3 (50.8, 70.8)	18.9 (13.2, 26.4)	4.2 (2.8, 6.1)	12.2 (9.8, 15.2)	10.4 (8.3, 13.0)	11.8 (9.8, 14.3)
Urban	66.0 (32.6, 88.7)	31.3 (14.2, 55.5)	59.7 (34.1, 80.9)	44.7 (30.6, 59.8)	69.2 (55.6, 80.1)	36.3 (21.3, 54.5)	3.3 (1.6, 6.6)	10.1 (3.0, 28.9)	16.9 (10.9, 25.2)	17.8 (11.7, 26.1)
Rural	81.7 (74.9, 87.0)	13.1 (6.6, 24.4)	40.4 (31.6, 49.9)	32.1 (23.3, 42.3)	54.9 (47.4, 62.1)	16.9 (11.0, 25.1)	4.3 (2.8, 6.6)	12.3 (9.8, 15.4)	9.2 (7.1, 12.0)	10.8 (8.7, 13.3)
ORS & Zinc	77.8 (69.6, 84.3)	11.7 (5.6, 22.9)	39.9 (31.1, 49.4)	32.5 (24.3, 42.0)	58.3 (45.8, 69.8)	16.9 (11.0, 25.0)	4.0 (2.7, 5.9)	10.7 (8.4, 13.5)	9.7 (7.6, 12.3)	11.0 (9.0, 13.5)
Urban	65.4 (32.4, 88.2)	31.3 (14.2, 55.5)	59.2 (33.9, 80.4)	38.4 (24.8, 54.1)	69.2 (55.6, 80.1)	33.5 (18.4, 53.1)	3.2 (1.5, 6.7)	10.1 (3.0, 28.9)	16.1 (10.1, 24.7)	17.0 (10.9, 25.5)
Rural	79.7 (72.9, 85.1)	11.2 (5.2, 22.8)	38.5 (29.8, 47.9)	30.5 (21.0, 41.9)	49.6 (40.7, 58.5)	15.0 (9.0, 23.9)	4.2 (2.7, 6.4)	10.7 (8.4, 13.6)	8.5 (6.4, 11.2)	10.0 (8.0, 12.5)
* Outlets reporting one or more modern medicines in stock on the day of the survey										
Source: ACTwatch Outlet Survey, Cambodia, 2013										

Table 3: Availability of ORS and zinc among antimalarial-stocking outlets*, by outlet type, Cambodia 2013

	Public Health Facility	Community Health Worker	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private	ALL Outlets
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Proportion of antimalarial-stocking outlets* stocking:	N=525 Urban=44 Rural=481	N=286 Urban=14 Rural=272	N=811 Urban=58 Rural=753	N=123 Urban=33 Rural=90	N=78 Urban=35 Rural=43	N=54 Urban=2 Rural=52	N=42 Urban=0 Rural=42	N=107 Urban=2 Rural=105	N=404 Urban=72 Rural=332	N=1,215 Urban=130 Rural=1,085
ORS	94.9 (91.1, 97.1)	15.7 (8.7, 26.9)	47.1 (37.0, 57.5)	52.5 (41.9, 62.9)	66.8 (52.3, 78.7)	31.5 (17.0, 50.9)	14.9 (5.9, 32.7)	30.8 (17.9, 47.6)	42.6 (34.9, 50.8)	44.0 (37.8, 50.4)
Urban	99.1 (93.3, 99.9)	14.3 (14.3, 14.3)	86.2 (59.9, 96.3)	53.6 (33.8, 72.3)	77.8 (70.9, 83.4)	0.0 -	-	29.3 (2.5, 86.8)	64.5 (51.7, 75.6)	66.7 (55.3, 76.4)
Rural	94.4 (90.2, 96.9)	15.8 (8.6, 27.1)	45.2 (35.3, 55.5)	52.1 (39.9, 64.1)	57.9 (40.7, 73.4)	32.6 (17.5, 52.5)	14.9 (5.9, 32.7)	30.8 (17.7, 48.0)	37.9 (30.4, 46.0)	40.3 (34.4, 46.5)
Zinc	84.0 (76.5, 89.5)	13.1 (6.5, 24.6)	41.2 (31.7, 51.5)	45.9 (35.8, 56.4)	65.4 (56.0, 73.7)	26.3 (13.5, 45.0)	3.2 (0.5, 17.2)	18.7 (11.1, 29.7)	35.3 (26.9, 44.6)	37.1 (30.7, 43.9)
Urban	82.2 (52.6, 95.0)	14.3 (14.3, 14.3)	71.9 (45.1, 88.8)	62.1 (42.9, 78.2)	70.7 (55.4, 82.4)	39.4 (3.9, 91.2)	-	0.0 -	64.1 (50.2, 76.0)	64.9 (52.3, 75.7)
Rural	84.2 (77.4, 89.3)	13.1 (6.5, 24.7)	39.7 (30.5, 49.7)	40.0 (28.8, 52.3)	61.1 (53.0, 68.7)	25.9 (12.9, 45.2)	3.2 (0.5, 17.2)	19.1 (11.3, 30.4)	29.0 (20.8, 38.9)	32.5 (26.5, 39.2)
ORS & Zinc	81.9 (74.4, 87.5)	11.2 (5.0, 22.9)	39.2 (29.8, 49.5)	41.4 (31.0, 52.7)	60.0 (46.9, 71.8)	22.0 (10.3, 40.8)	3.2 (0.5, 17.2)	15.4 (8.2, 27.0)	31.4 (23.3, 41.0)	33.7 (27.5, 40.7)
Urban	81.3 (52.1, 94.5)	14.3 (14.3, 14.3)	71.1 (44.5, 88.3)	49.7 (31.1, 68.3)	70.7 (55.4, 82.4)	0.0 -	-	0.0 -	58.1 (42.0, 72.7)	59.4 (44.9, 72.5)
Rural	81.9 (75.1, 87.2)	11.1 (5.0, 23.1)	37.6 (28.6, 47.6)	38.4 (26.4, 51.9)	51.3 (39.6, 62.8)	22.7 (10.6, 42.1)	3.2 (0.5, 17.2)	15.8 (8.4, 27.7)	25.6 (17.9, 35.3)	29.6 (23.8, 36.1)

* Outlets with one or more antimalarials in stock on the day of the survey, verified by antimalarial drug audit.

Source: ACTwatch Outlet Survey, Cambodia, 2013

Table 4: Diarrhea management market composition, Cambodia 2013

Outlet type, among outlets with ORS or zinc in stock on the day of the survey:*	Public Health Facility	Community Health Worker	ALL Public / Not-For-Profit	Private For-Profit Facility	Pharmacy	Drug Store	General Retailer	Itinerant Drug Vendor	ALL Private
	%	%	%	%	%	%	%	%	%
N=737 outlets	14.6 (12.1, 17.4)	2.8 (1.6, 5.0)	17.4 (14.0, 21.4)	15.7 (11.6, 20.9)	15.9 (9.0, 26.6)	9.2 (6.5, 13.0)	21.3 (14.5, 30.1)	20.6 (15.6, 26.6)	82.6 (78.6, 86.0)
Urban, N=148 outlets	7.5 (3.9, 13.9)	0.6 (0.2, 1.8)	8.0 (4.3, 14.6)	25.0 (18.2, 33.3)	40.7 (22.3, 62.2)	8.1 (3.5, 17.8)	12.8 (4.9, 29.6)	5.4 (1.8, 14.9)	92.0 (85.4, 95.7)
Rural, N=589 outlets	16.2 (13.8, 19.0)	3.4 (1.8, 6.1)	19.6 (15.9, 24.0)	13.5 (9.1, 19.4)	10.0 (4.7, 20.1)	9.5 (6.4, 13.8)	23.3 (15.6, 33.3)	24.2 (18.7, 30.6)	80.4 (76.0, 84.2)

* Excluding booster sample outlets. Outlets with ORS or zinc reportedly in stock.

Source: ACTwatch Outlet Survey, Cambodia, 2013