

# Child Count

*Empowering communities to improve child health*

Built with RapidSMS 





# ChildCount+ Summary

- Register Every Child U5 and Pregnant Mothers
- Register all Births
- Record Deaths (and aborted pregnancies)
- Nutrition Screening (MUAC) Every 90 Days
- Screen for Malaria, Diarrhea and Pneumonia
- Insure full immunization schedules

# Patient Registration

## REGISTRATION - Baseline

CHW # 34

CHW Name: \_\_\_\_\_

Date	Health ID	Code	First Name	Family Name [Sur-name]	Sex (M-F)	Birth Date [DDMMYY]	Head of Household ID	If Under-5: Mother's HEALTH ID	Mobile Phone	Mobile Phone Number
4/6	A542G	+NEW	Aminata	Diallo	F	131277	B87RT	P	+MOB	07422892
4/6	B424T	+NEW	Fatimata	Diallo	F	080409	B87RT	A542G	+MOB	



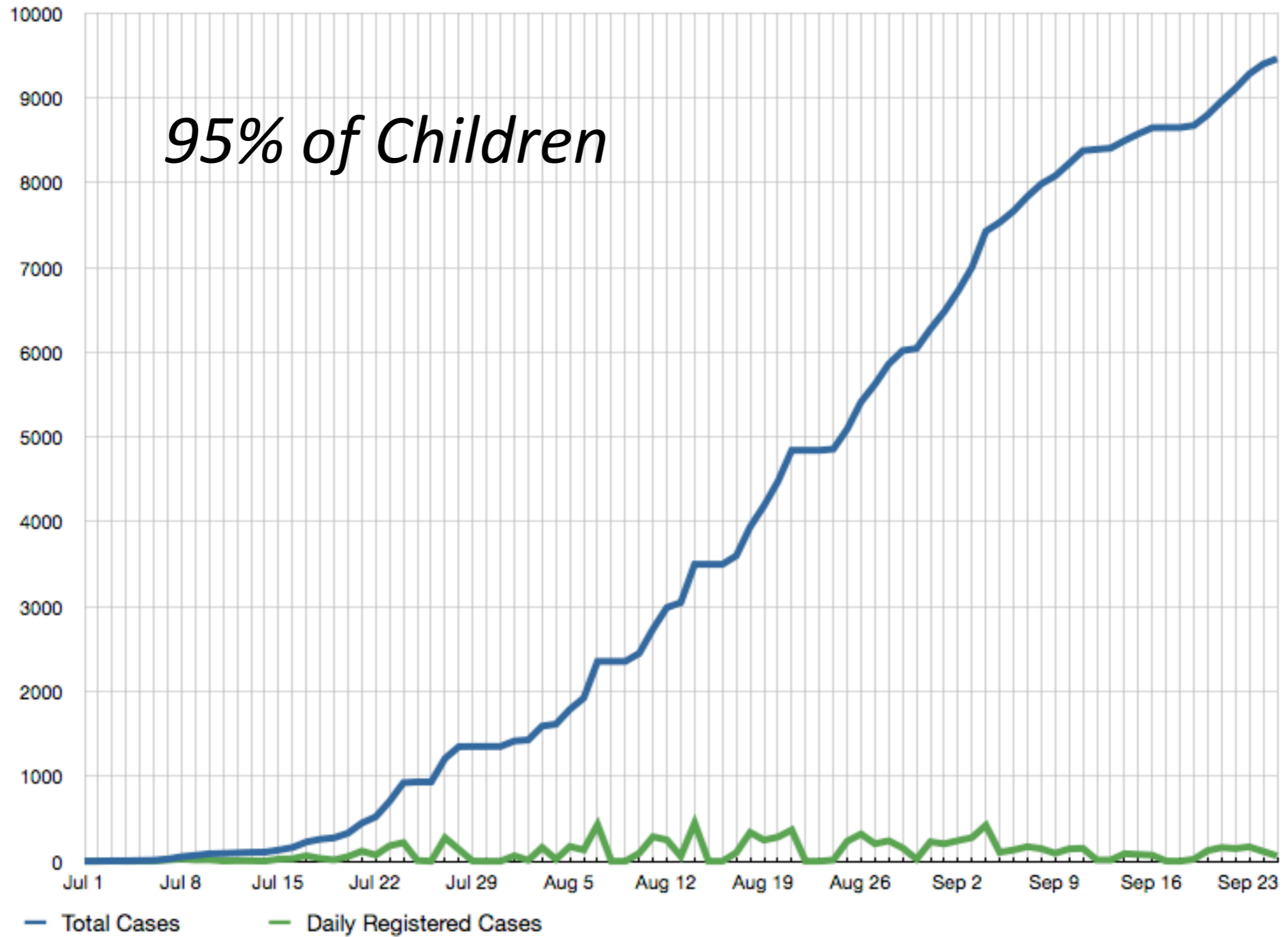
B424T +NEW Fatimata Diallo F 080409 B87RT A542G



Patient Registered > #B424T DIALLO, Fatimata (F/13M)



# Child Registrations





# Nutrition Screening

# Nutrition Screening

	Routine / Conditional		
	M1	M2	[M3]
Nutrition Section	MUAC Measurement [0 = No measurement]	Oedema (Y-N-U)	Weight in KG [Optional]
<b>+M</b>	110		



# Nutrition Screening

	Routine / Conditional		
	M1	M2	[M3]
Nutrition Section	MUAC Measurement [0 = No measurement]	Oedema (Y-N-U)	Weight in KG [Optional]
<b>+M</b>	110	y	

CHW checks for Oedema which is swelling of the body; a sign of severe acute malnutrition (SAM).

# Nutrition Screening

	Routine / Conditional		
	M1	M2	[M3]
Nutrition Section	MUAC Measurement [0 = No measurement]	Oedema (Y-N-U)	Weight in KG [Optional]
<b>+M</b>	110	Y	



MUAC > Child +28 Fatimata Diallo F/13M has SAM+. Please bring child in for IMMEDIATE inpatient care.

20,000+ nutrition reports. 80% children have up to date MUAC (within last 90 days)

# Fever/Malaria Treatment

Follow-Up			Conditional		Referral	
	U1	U2	F1		G1	
<b>Follow-up Visit Section</b>	Has patient's condition improved since last visit (Y-N-U-L)	Did person visit a clinic or hospital since last CHW visit (Y-N-U-P)	<b>Fever Section</b>	RDT Result Positive (Y-N-U-X)	<b>Medicine Given Section</b>	<b>Referral to Clinic Section</b>
<b>+U</b>			<b>+F</b>	Y	<b>+G</b>	ACT
					Medicine Given (ACT, R, Z)	<b>+R</b>
						Referral to Clinic (A-E-B-C)



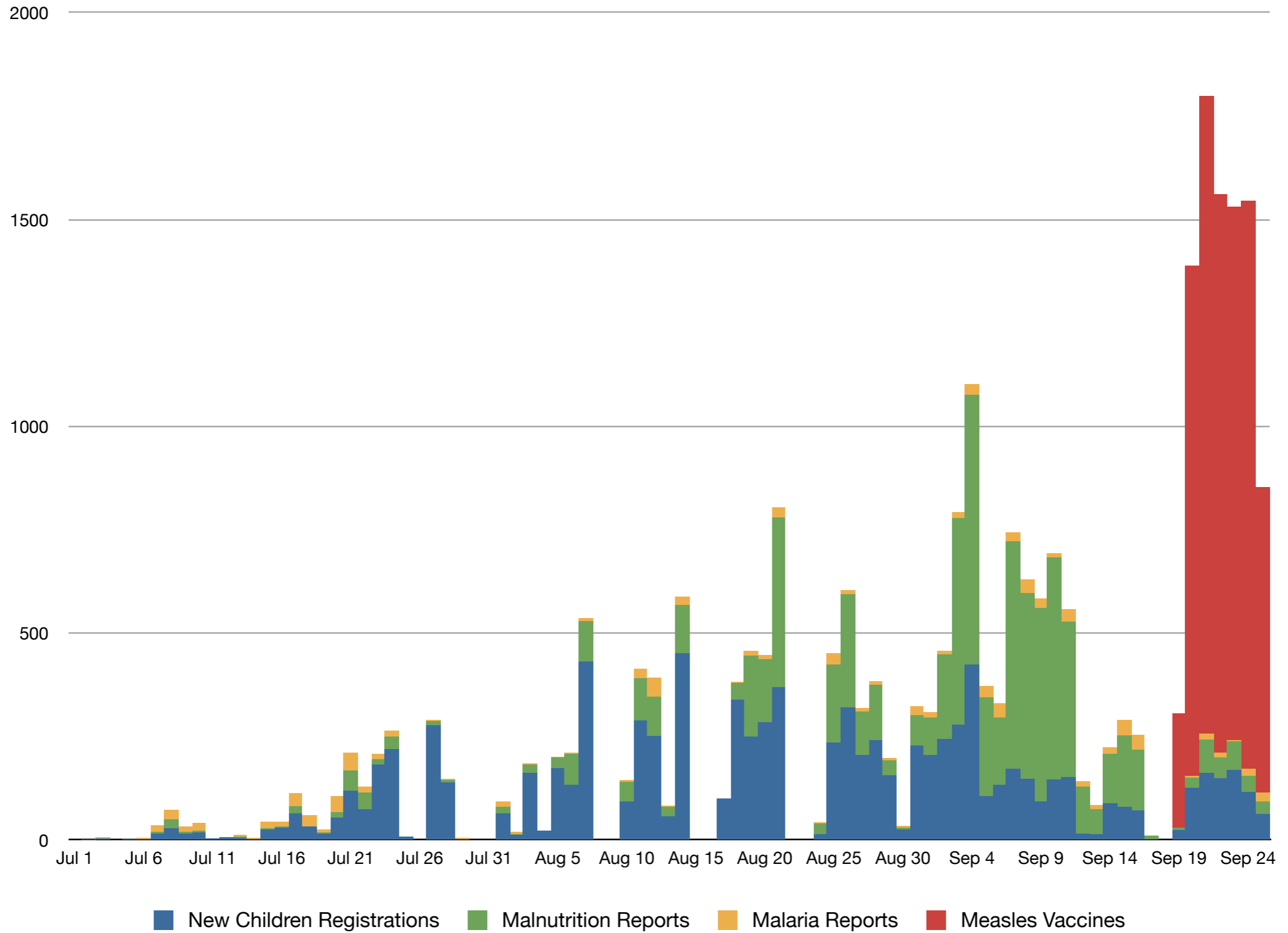
RDT Positive. Patient has malaria. Please treat with 2 tablets of ACT.

**Figure 8. ChildCount Supported Measles Campaign Summary**

<b>Facility</b>	<b>Vaccinated</b>	<b>Eligible</b>	<b>%</b>
Ramula Clinic	1525	1653	92%
Lihanda Clinic	708	738	96%
Gongo Clinic	499	544	92%
Marenyo Clinic	1000	1027	97%
Yala Sub-District Hospital	1473	1547	95%
Nyawara Clinic	871	930	94%
Masogo Clinic	342	371	92%
Sauri Clinic	540	627	86%
Mindhine Dispensary Clinic	617	646	96%
<b>Total:</b>	<b>7575</b>	<b>8083</b>	<b>94%</b>

**MEASLES +452 +5652 +324 +8425**

# SMS Health Reports



# Patient Registries

## *Anyiko: Carolyne Ateka*

#	PID#	NAME	SEX	AGE	MRDT	BEDNET	CMAM	SYMPTOMS	LAST UPDATE
1	6056	[REDACTED]	F	15.10.07 - 23m			MAM (115mm) 62		21.07.09
2	32346	[REDACTED]	F	30.11.07 - 21m			Healthy (158mm) 10		11.08.09
3	76911	[REDACTED]	F	06.04.05 - 53m			Healthy (160mm) 15		04.09.09
4	84899	[REDACTED]	F	06.08.09 - 1m					08.09.09
5	19345	[REDACTED]	F	18.06.08 - 15m			Healthy (140mm) 10		02.08.09
6	3578	Emily	F	11.01.04 - 68m	(2X)		Healthy (155mm) 14		17.07.09
7	78099	[REDACTED]	F	11.07.07 - 26m			Healthy (145mm) 14		04.09.09
8	32297	[REDACTED]	F	07.02.08 - 19m			Healthy (137mm) 10		11.08.09
9	86157	[REDACTED]	F	15.01.06 - 44m			Healthy (167mm) 11		10.09.09
10	92015	[REDACTED]	F	01.10.04 - 59m					19.09.09
11	22994	[REDACTED]	F	30.07.08 - 13m			Healthy (150mm) 14		05.08.09
12	73787	[REDACTED]	F	26.05.06 - 39m			Healthy (140mm) 15		03.09.09
13	77968	[REDACTED]	F	14.06.07 - 27m			Healthy (135mm) 11		04.09.09
14	78491	[REDACTED]	F	03.09.04 - 60m			Healthy (170mm) 16		04.09.09
15	92023	[REDACTED]	F	19.04.08 - 17m					19.09.09

Each month, each CHW is provided a printed list of all their registered children and pregnant mothers

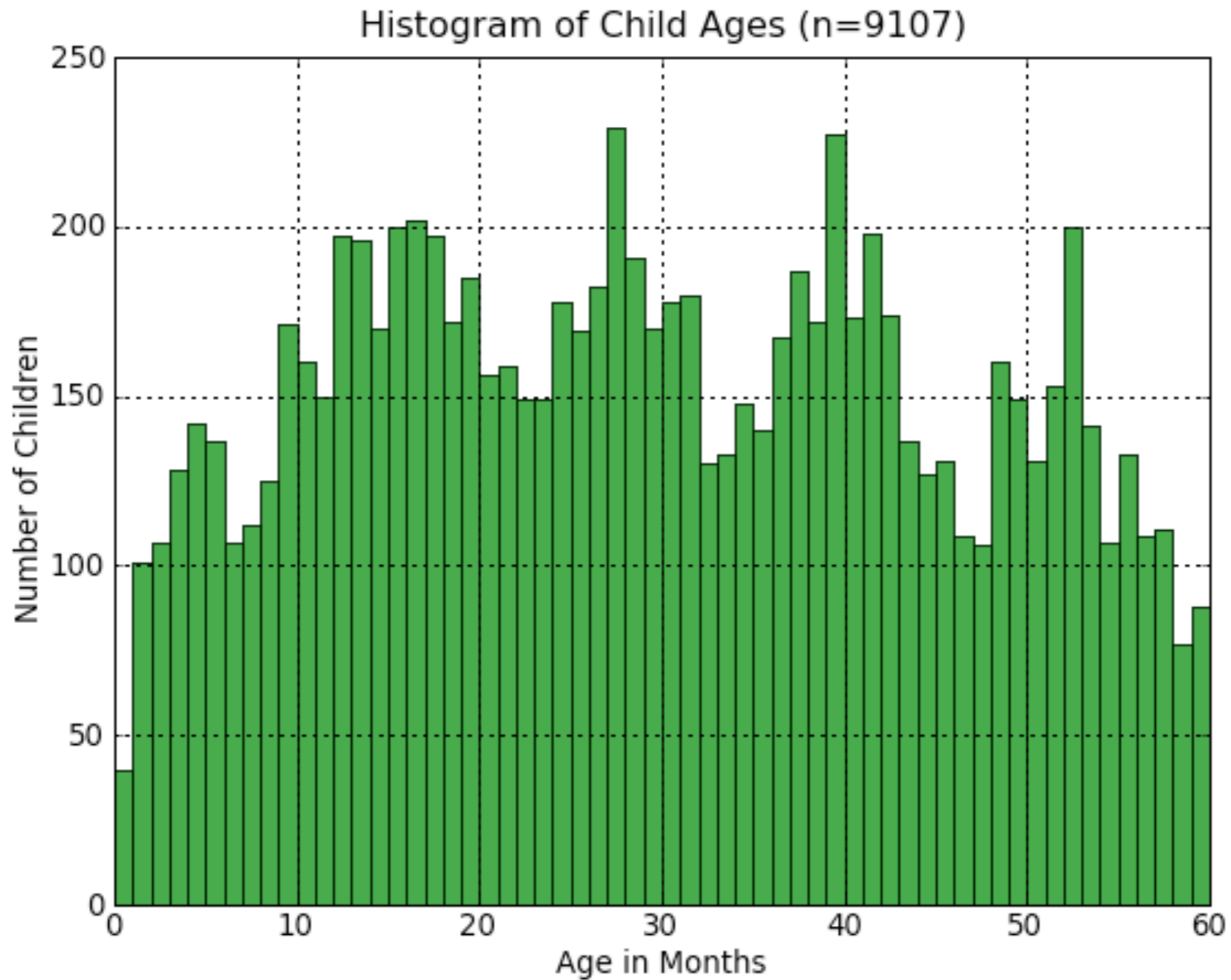
# CHW 30 Activity Report

## *Nyawara Clinic*

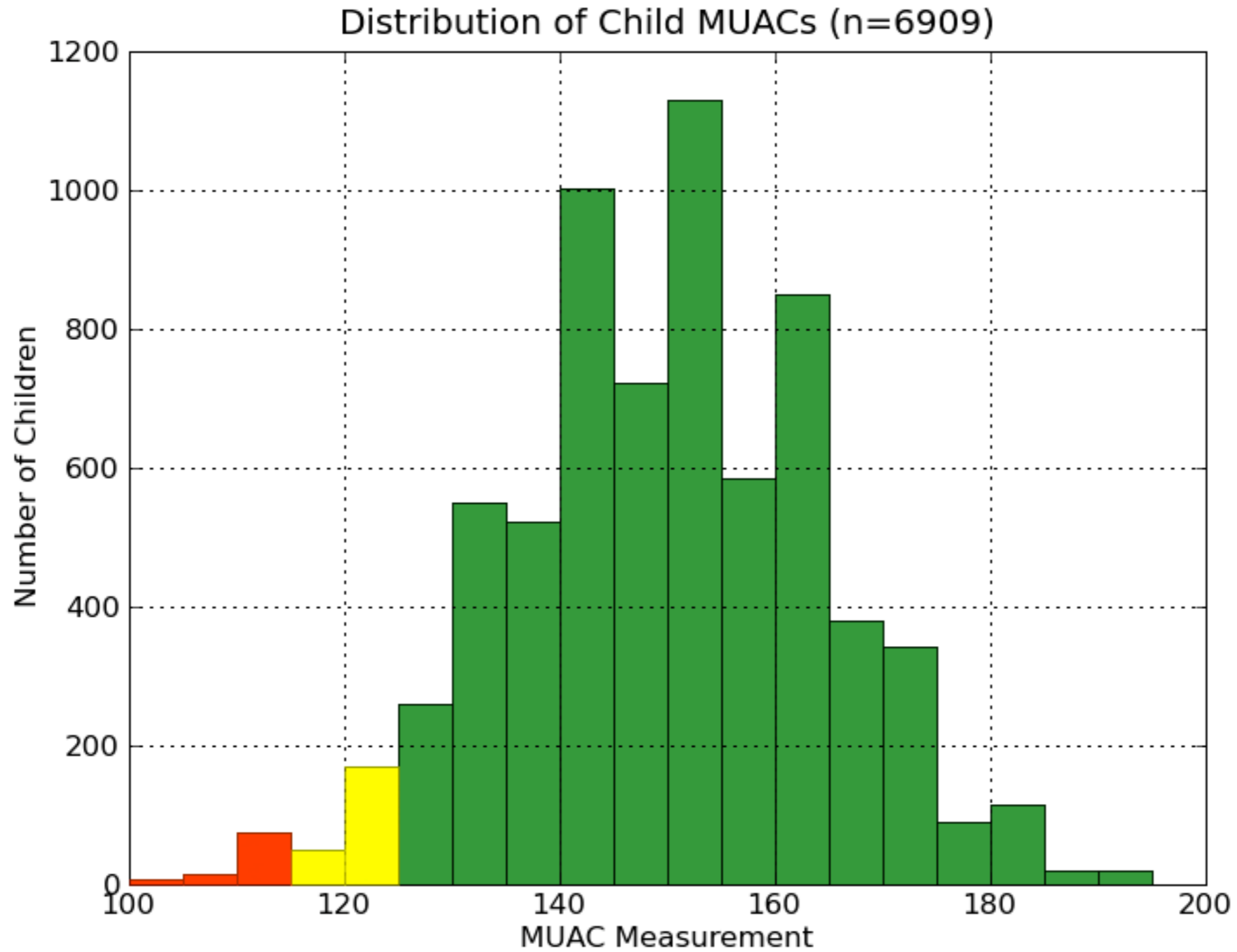
#	PROVIDER	TOTAL CASES	# NEW CASES	MRDT	MUAC	RATE	LAST ACTIVITY
1	Solomon Wasambo	116	17	10	112 97% (112/116)	92% (129/140)	1 days ago
2	Emily Aoko	81	3	3	76 94% (76/81)	100% (49/49)	1 days ago
3	Josephine Otieno	87	8	0	83 95% (83/87)	86% (53/61)	2 days ago
4	Jacob Ochieng	73	5	1	66 90% (66/73)	100% (35/35)	1 days ago
5	Lawrence Ogogo	55	11	4	3 5% (3/55)	80% (37/46)	1 days ago
6	Salome Abonyo	71	2	1	30 42% (30/71)	94% (16/17)	2 days ago
7	Wycliffe Okol	116	2	6	118 102% (118/116)	100% (59/59)	1 days ago
8	Peter Onyango	99	3	0	86 87% (86/99)	93% (44/47)	1 days ago
9	Godfrey Nyateng	73	4	1	71 97% (71/73)	89% (68/76)	1 days ago
10	Frederick Odhiambo	109	52	0	81 74% (81/109)	100% (166/166)	1 days ago
11	Josephine Mutiba	55	39	3	30 55% (30/55)	89% (114/127)	1 days ago
12	Lilian Okello	65	1	3	68 105% (68/65)	94% (52/55)	2 days ago
13	Maurine Akinyi	107	11	0	88 82% (88/107)	84% (38/45)	1 days ago
Summary		1107		32	82 % (912/1107)	93% (860/923)	

The CHW Activity Report allows health teams to actively monitor the performance of CHW teams

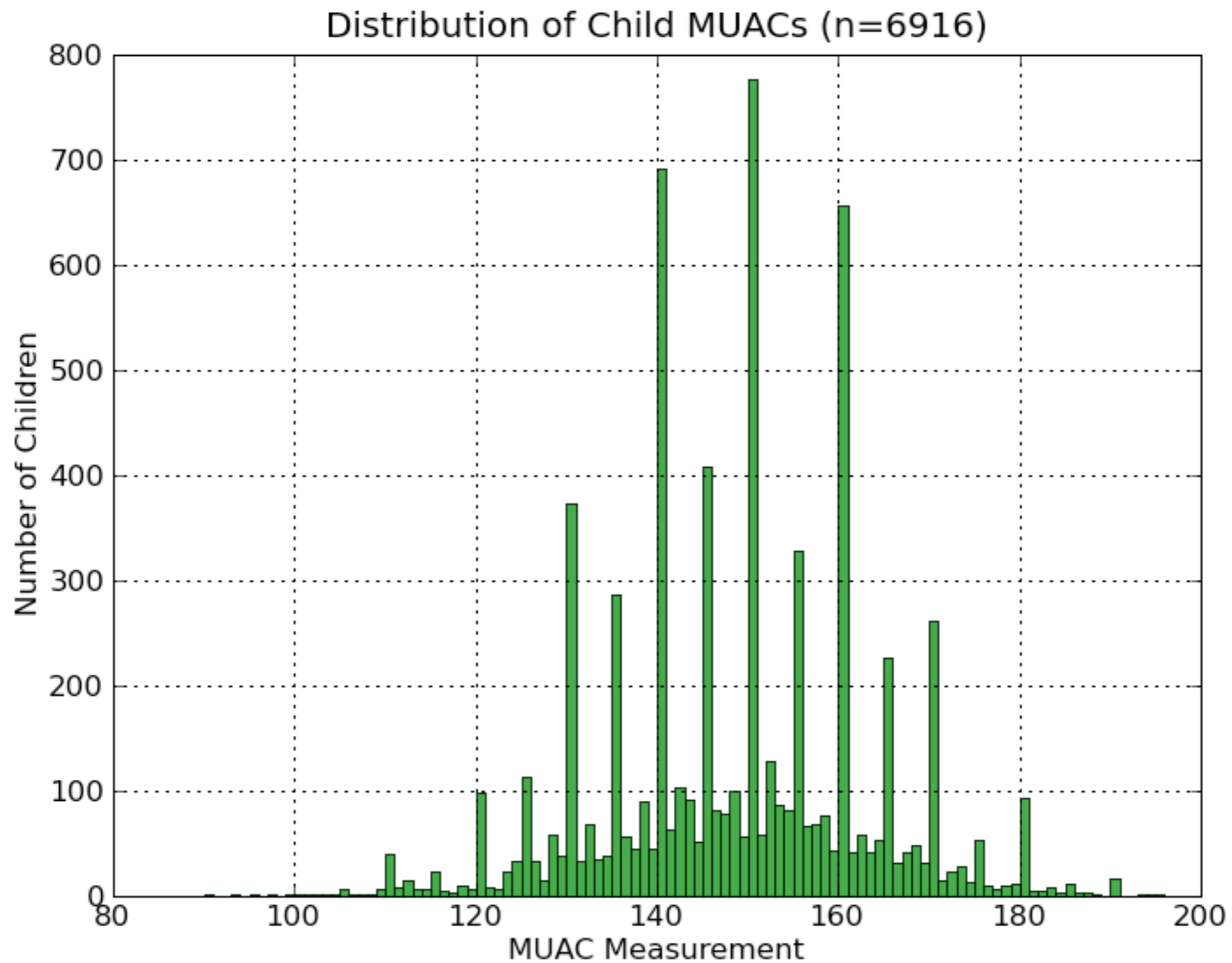
# Child Age Groups



# Distribution of MUACs

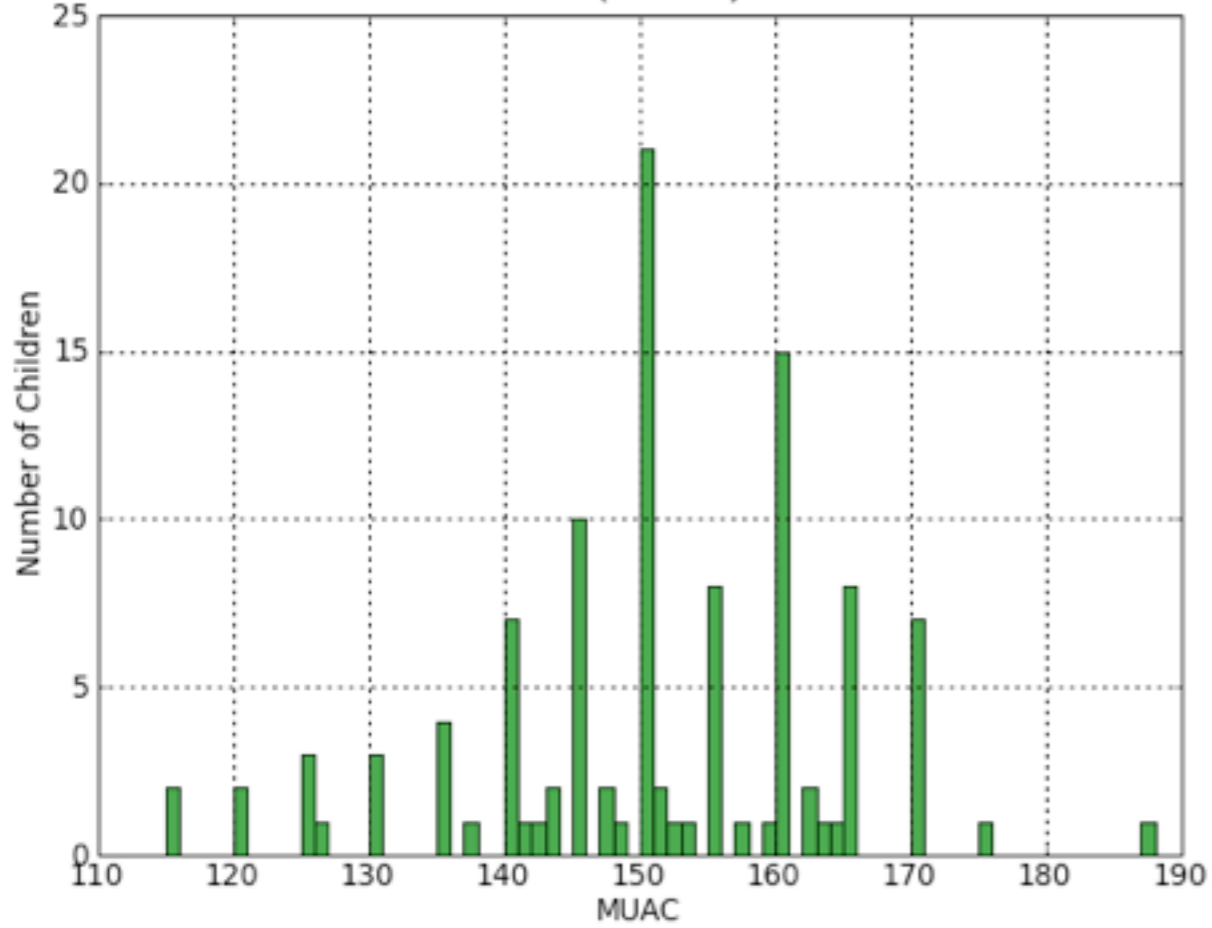


# Actual Distribution of MUACs

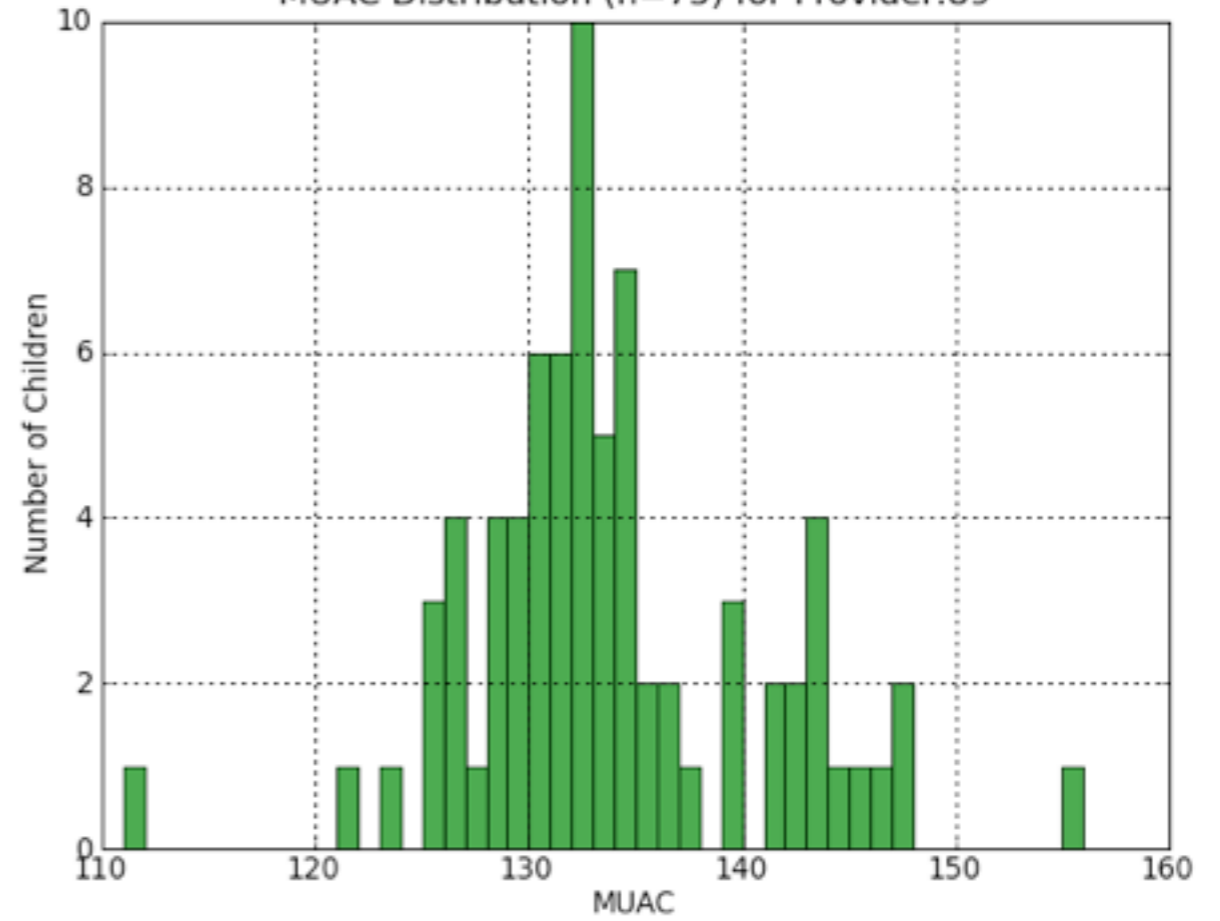


# Data Quality

MUAC Distribution (n=111) for Provider:86



MUAC Distribution (n=75) for Provider:89



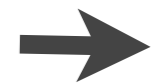
# Household Visit

<b>CHW Form B: Household Visit Form</b>	<b>To Record Each HH Visit</b>
CHW # <u>34</u>	CHW Name: <u>M. Coulibaly</u>

MANDATORY: EVERY HH VISIT		MANDATORY: EVERY HH VISIT				Optional: Routine			Optional: Routine			
		V1	V2	V3	FP1	FP2	FP3	BN1	BN2			
Date	Primary HH Caregiver HEALTH ID	HH Visit - All Households	Any HH Member Available (Y-N)	Number of Children Under-5 seen	Counseling and Advice (BP, ED, EC, FP, IM, NUT, PH)	Family Planning Section	Number of Women Aged 15-49 seen during this visit	Number of these Women currently using modern family planning	Primary Family Planning Method used  [Record the primary method for each woman] (C, I, N, P)	Bednet Section	Number of Functioning Bednets in the Household	Number of Sleeping Sites
7/2	B87RT	+V	Y	3	ED IM	+FP				+BN	1	1
8/2	A348C	+V	Y	2	FP NUT	+FP	2	1	P	+BN	2	1



A348C +V Y 2 +FP 2 1 P +BN 2 1



HH Visit> Diallo. U5 Visited: 2, Family Planning, Nutrition.  
FP: 2 visited, 1 family planning, Progesterol. Bednets: 2, Sites: 1



# Individual Consultation

## CHW Form C: CONSULTATION OF INDIVIDUALS

## Follow-up, Danger Signs, Routine Care, and Referrals

CHW # \_\_\_\_\_

CHW Name: \_\_\_\_\_




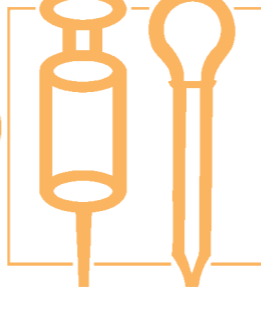




Date	HEALTH ID	Follow-Up		Current Danger Signs		Routine Care							Routine / Conditional			Conditional			Referral						
		U1	U2	S1		P1	P2	[P3]		N1		T1	T2		M1	M2	[M3]		F1		G1		R1		
		<b>Follow-up Visit Section</b>	Has patient's condition improved since last visit (Y-N-U-L)	Did person visit a clinic or hospital since last CHW visit (Y-N-U-P)	<b>Current Danger Signs</b>		<b>Pregnancy Check-up</b>	Month of pregnancy (1-9)	Number of ANC visits during pregnancy	Weeks since last ANC visit [0 = less than 7 days]	<b>Neonatal Check-up (0-28 days)</b>	Number of postnatal visit to clinic or hospital since birth?	<b>Under-1 Check-up (0-11 months)</b>	Breast-feeding Only (Y-N-U)	Is child up-to-date on immunizations? (Y-N-U)	<b>Nutrition Section</b>	MUAC Measurement [0 = No measurement]	Oedema (Y-N-U)	Weight in KG [Optional]	<b>Fever Section</b>	RDT Result Positive (Y-N-U-X)	<b>Medicine Given Section</b>	Medicine Given (ACT, R, Z)	<b>Referral to Clinic Section</b>	Referral to Clinic (A-E-B-C)
8/2	D324F	+U			+S		+P	4	2	3	+N		+T			+M				+F		+G		+R	C
8/3	B424T	+U			+S	VM	+P				+N		+T			+M				+F		+G		+R	B

# Pre+Antenatal Care

Routine Care								
	P1	P2	[P3]		N1		T1	T2
<b>Pregnancy Check-up</b>	Month of pregnancy (1-9)	Number of ANC visits during pregnancy	Weeks since last ANC visit [ 0 = less than 7 days]	<b>Neonatal Check-up (0-28 days)</b>	Number of postnatal visit to clinic or hospital since birth?	<b>Under-1 Check-up (0-11 months)</b>	Breast-feeding Only (Y-N-U)	Is child up-to-date on immunizations? (Y-N-U)
<b>+P</b>				<b>+N</b>		<b>+T</b>		

ChildCount+ provides support for routine care checkups for pregnant women, neonates (children < 28) and young days) and children under 1.

# CHW and Family Messaging

			
<b>Child Development and Early Learning</b> .....21	<b>Breastfeeding</b> ....39	<b>Nutrition and Growth</b> .....53	<b>Immunization</b> ....65
			
<b>Malaria</b> .....105	<b>HIV/AIDS</b> .....113	<b>Injury Prevention</b> .....129	<b>Disasters and Emergencies</b> ....143

## Safe Motherhood

### By the age of SIX MONTHS

#### *A baby should be able to:*

- ▶ raise the head and chest when lying on her or his stomach
- ▶ reach for dangling objects
- ▶ grasp and shake objects
- ▶ roll both ways
- ▶ sit with support
- ▶ explore objects with hands and mouth
- ▶ begin to imitate sounds and facial expressions
- ▶ respond to her or his own name and to familiar faces.

#### *Advice for parents and caregivers:*

- ▶ lay the baby on a clean, flat, safe surface so she or he can move freely and reach for objects
- ▶ prop or hold the baby in a position so she or he can see what is happening nearby
- ▶ continue to breastfeed on demand day and night, and start adding other foods (two meals a day at 6-8 months, 3-4 meals a day at 8-12 months)
- ▶ talk, read or sing to the child as often as possible.

#### *Warning signs to watch for:*

- ▶ stiffness or difficulty moving limbs
- ▶ constant moving of the head (this might indicate an ear infection, which could lead to deafness if not treated)
- ▶ little or no response to sounds, familiar faces or the breast
- ▶ refusing the breast or other foods.

Source: Facts for Life

# Education

## (School Health Safety Net)

- Ensure children get enrolled and stay in school (especially girls)
- Links Teachers to CHWs
- Teachers ability to report when:
  - Child is absent from school (+1 week)
  - Sick or injured
  - Suspected maltreatment (abuse, malnutrition, sanitation)

# Cash Transfer or Incentives

- Facilitate transfer of money or vouchers to families
- Access to information feeds (reward for good parenting)

For more information:

[www.childcount.org](http://www.childcount.org)

Matt Berg - [mberg@ei.columbia.edu](mailto:mberg@ei.columbia.edu)

