

Chad Coverage Report – SMC Cycle 1 2017

Preliminary report

Notes: Survey took place between 8th September and 14 September, across 4 regions (Figure 1). A total of 733 households were visited and 77.9% (571/733) agreed to participate in the survey, the reasons for non-response (162/733) were; the inability to find someone to speak with (n=90); no children aged between 3 months and 7 years (n=54); refused to participate (n=16) and interviewers unable to access compound (n=2).

One village could not be visited, hence there were no interviews were attempted there. Overall coverage was 78%, however this hides some of the regional variability, in Chari Bguirmi, Hadjer Lamis and Mayo Kebbi est, coverage was 91% , 88% and 91% respectively, whilst N'Djamena had 52% coverage of SMC (Table 1). The most common reason given for not receiving SMC was the health worker did not visit (Table 2). There was also some variability in coverage by district (Table 5), where N'Djamena Sud and N'Djamena Nord reported the lowest coverage of 38% and 50% respectively. Coverage of SMC amongst older children (ages 6 years or more) and was 29% overall (Table 6).

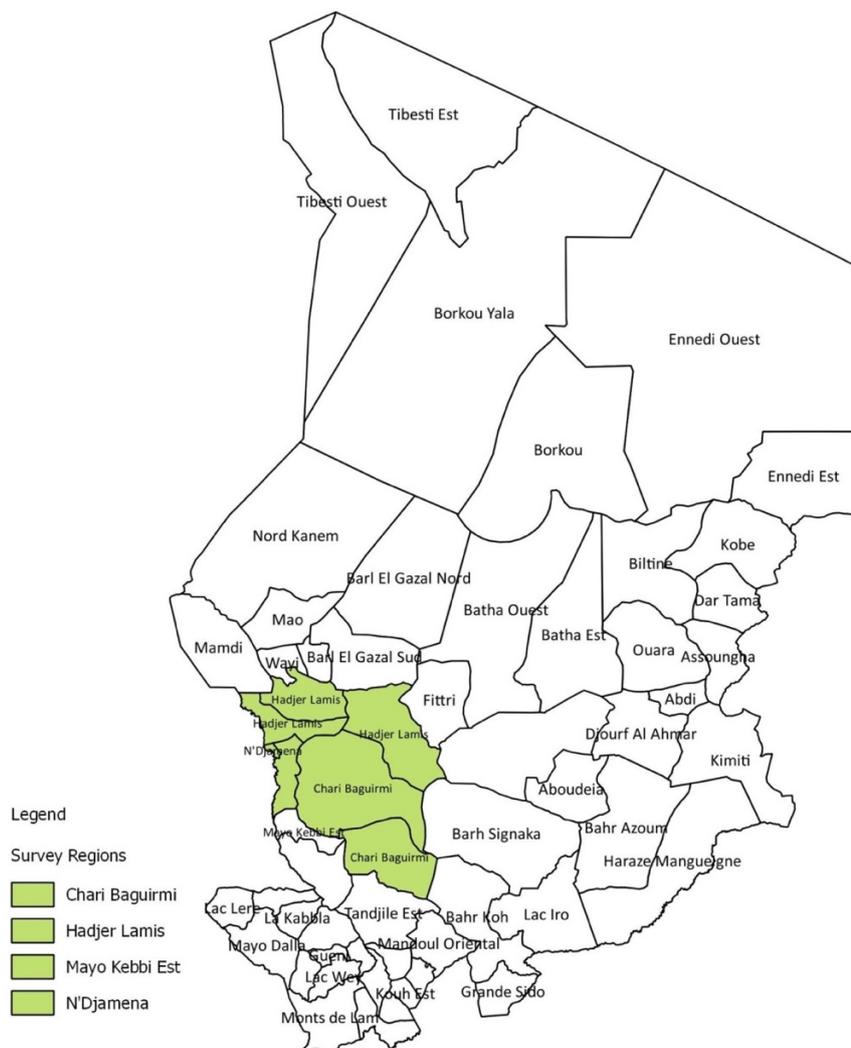
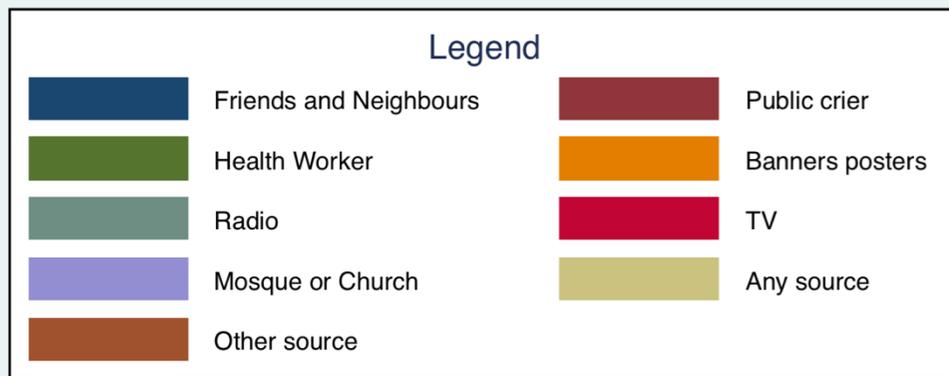
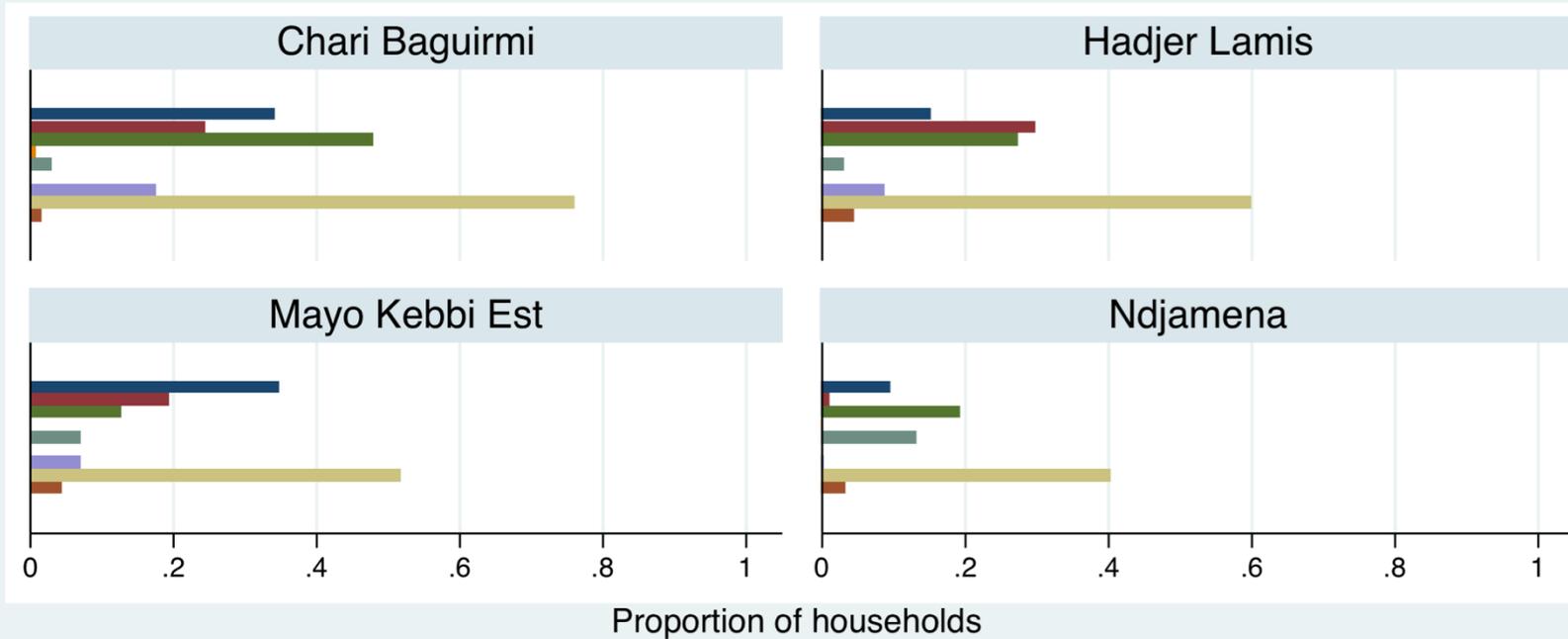


Figure 1 : Chad Regions where coverage surveys took place.

Where did you hear about the date when health workers would come for SMC? (source)



Graphs by region

Table 1: Survey Sample

	n/N	%	95% CI
Number of children sampled	1330		
Number of children eligible for SMC (3mons–5yrs)	1012	76.1	
SMC Coverage - Overall	783/1012	77.5	(66.8-85.5)
SMC Coverage by Region			
Chari Baguirmi	202/224	91.4	(79.6-96.6)
Hadjer Lamis	199/226	87.9	(63.2-96.9)
Mayo Kebbi Est	121/132	90.9	(75.9-96.9)
Ndjamena	261/430	51.7	(35.1-68.0)
Out of those treated, the number who retained the blister - Overall	147/757	13.9	
Treated who retained the blister - by Region			
Chari Baguirmi	31/204	14.6	
Hadjer Lamis	5/198	2.4	
Mayo Kebbi Est	78/121	62.0	
Ndjamena	33/234	11.7	
Administration of dose 1			
By the CHW	653/757	88.1	
By the caregiver, observed by the CHW	1/757	0.1	
By the caregiver, not observed	25/757	3.5	
Not Done	78/757	8.2	
Given SMC Card			
Yes	730/1012	72.5	(61.0-81.6)
Retained SMC Card if given			
Yes	588/730	83.0	(76.8-87.9)
SMC Card Correctly completed if given			
Yes	588/730	83.0	(76.8-87.9)
Adherence to SMC Doses			
Did not complete dose 2 or 3	12/755	2.0	
Completed dose 2 only	7/755	1.2	
Completed dose 3 only	1/755	0.2	
Completed dose 2 and 3	735/755	96.6	

Table 2: Reasons for missed treatment

Reason	Hadjer			
	Chari Baguirmi	Lamis	Mayo Kebbi Est	Ndjamena
Child was living away from home	0	3	0	1
Child was away on the day	1	1	2	6
Child was unwell	1	0	1	4
The health worker did not visit the household	14	16	3	130
Family refused: state reason	0	0	0	1
Caregiver not available	1	3	4	5
Other reason - please specify	3	1	2	5
Total	20	29	12	238

Table 3: Reasons the SMC blister pack not received

Reason	Hadjer			
	Chari Baguirmi	Lamis	Mayo Kebbi Est	Ndjamena
agent pas venu avec médicaments	1	0	0	0
aucun agent de santé n'est passé	1	0	0	0
enquête	0	0	0	2
enquête plus tard	0	0	0	81
l'agent avait dit qu'elle n'avait pas l'age requis	0	0	1	0
l'agent avait dit que l'enfant n'avait pas l'age	1	0	0	0
l'agent n'a pas donné	0	0	0	1
l'agent ne l'a pas servi le produit	0	0	0	1
l'enfant n'a pas atteint l'age	0	0	0	1
les parents donne a son grand frere malade 8ans	0	1	0	0
perdu	0	0	0	1
sensibilisation	0	0	0	1
un nouveau nee	0	0	1	0
vient de naître	0	0	0	1
Total	3	1	2	91

Table 4: Suggestions for Improvements

Reason	Chari	Hadjer	Mayo Kebbi	Ndjamena
	Baguirmi	Lamis	Est	
la sensibilisation	0	2	0	0
amener les comprimés a temps	3	0	0	0
améliorer ladistribution	0	0	0	4
améliorer l'accès aux agents	2	0	0	0
améliorer l'accès aux agents	1	0	0	0
améliorer la qualité du médicament	0	0	0	1
améliorer la sensibilisation	3	0	0	4
améliorer la voie aux agents	2	0	0	0
améliorer les routes	2	0	0	2
améliorer les voies	0	0	0	1
augmenter la sensibilisation	0	0	0	1
augmenter la sensibiliser auprès des femmes	0	0	2	0
beaucoup de campagnes	0	0	0	2
c'est bon médicament	0	2	0	0
ce bon ,vous pouvez gardé cette allure	1	0	0	0
ces medicaments aident beaucoup nos enfants	0	0	0	1
commencer tôt la cps	0	0	0	1
communiquer au préalable	4	0	0	0
distribuer tôt les médicaments	2	0	0	0
donne des informations	0	0	0	2
donner aussi aux enfants de plus de 7ans	1	0	0	0
déployer bcp des agents sanitaires sur ces lieux	0	0	1	0
déployer plus d'agent	0	0	1	0
efficace	0	0	0	1
faire plus de la communication	0	0	0	4
faut tout le monde bénéficient du service	1	0	0	0
il faut former des agents communautaires beaucoup	0	0	0	1
il faut la sensibilisation	0	0	0	3
il faut une amélioration des agents	0	0	0	2
information	0	0	0	2
informer aussi les femmes	0	0	1	0
informer nos chef de carré	0	0	0	1
informée les chef de carré	0	0	0	2
l'accès aux agents	0	0	0	2
la sensibilisation	0	3	0	3
laisser le produit même en absence de parents	0	0	0	3
large information	0	0	1	0
le sevice est boni mais mangue des information	0	0	2	0
manque d'information	1	0	0	0
manque des information	6	0	0	0
manque des information a temps	0	0	2	0
manque des informations	2	0	0	0

Reason	Chari Baguirmi	Hadjer Lamis	Mayo Kebbi Est	Ndjamena
manque la sensibilisation	0	0	0	4
non	0	0	19	8
nous enclaver	0	0	3	0
nous informer a temps	0	0	2	0
nous sommes eloigne	0	0	1	0
npn	0	0	1	0
par la sensibilisation	0	0	0	2
pas de souci	0	0	2	0
pas parole	0	0	0	4
plus de mobilisation	2	0	0	0
plus de sensibilisation	38	0	4	2
plus de sensibilisation et déployer plus d'agent	0	0	2	0
prendre le temps de distribuer à tous les ménages	0	2	0	0
que les agents de santé donnent le conseil aux par	0	0	0	1
rie'n n' a dire	0	0	0	1
rien	0	0	1	8
sensibilisation	0	22	0	0
sensibilisation aux parents	0	1	0	0
sensibiliser	1	0	0	0
sensibilisés	0	1	0	0
si on fixe les agents distributeurs ça serait bon	0	0	0	2
Total	72	33	45	77

Table 5: Coverage of SMC Amongst eligible children by district

	n/N	%	95% CI
SMC Coverage - Overall	783/1012	77.5	(66.8-85.5)
SMC Coverage - by District			
Bai-illi	14/15	93.3	(93.3-93.3)
Bongor	121/132	90.9	(75.9-96.9)
Bouso	36/39	92.3	(91.1-93.4)
Dourbali	45/57	79.8	(42.5-95.5)
Kouno	11/14	78.6	(78.6-78.6)
Mandelia	48/51	95.7	(77.2-99.3)
Mani	49/52	94.0	(75.2-98.8)
Massaguet	55/59	93.1	(84.6-97.1)
Massakory	95/115	81.8	(36.1-97.3)
Massenya	48/48	100.0	
N'Djamena Centre	77/90	81.5	(70.6-89.0)
N'Djamena Est	94/139	65.8	(36.7-86.5)
N'Djamena Nord	29/60	49.8	(10.1-89.8)
N'Djamena Sud	61/141	37.9	(15.8-66.4)

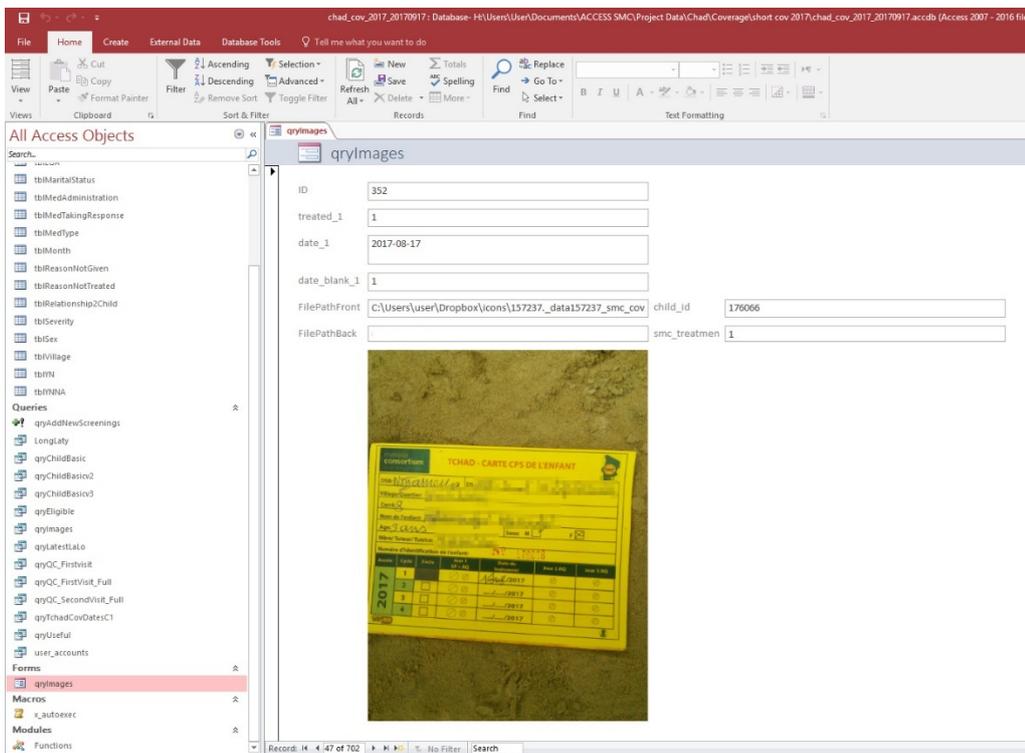
Table 6: Coverage of SMC in older children

	n/N	%	95% CI
Total number of children sampled			
Older age group (years)	1330		
5-6	175/1330	56.5	
6 or more	143/1330	43.5	
SMC Coverage - 6 or more	43/143	29.2	(19.3-41.5)
SMC Coverage - 6 or more by District			
Bai-illi	0/0	0.0	
Bongor	5/8	59.1	
Bouso	0/1	0.0	
Dourbali	0/1	0.0	
Kouno	1/2	50.0	
Mandelia	4/4	100.0	
Mani	4/11	37.1	
Massaguet	6/15	39.7	
Massakory	5/26	46.1	
Massenya	0/0	0.0	
N'Djamena Centre	3/11	46.1	
N'Djamena Est	5/23	25.6	
N'Djamena Nord	4/12	20.1	
N'Djamena Sud	6/29	20.1	

Images of Child SMC Treatment Cards – Cycle 1



Image showing data collected along with pertinent card image (Access database)



Some examples of clusters visited



