

Nigeria Faso Coverage Report – SMC Cycle 3 2017

Preimilary report

Notes: Survey took place between 11th October and 15th October 2017, across 66 villages in Zamfara, Sokoto, Jigawa and Katsina (Figure 1). A total of 1,749 households were visited and 99.1% (1734/1749) agreed to participate in the survey, the reasons for non-response (15/1,749) were; the inability to find someone to speak with (n=7); no children aged between 3 months and 7 years (n=5) and interviewers unable to access compound (n=1).

Overall coverage was 60.6%. Coverage by state (Table 5). The most common reason given for not receiving SMC was because the health worker did not visit the household (Table 2). Coverage of SMC amongst older children (6 or more years old) and was 42% (Table 6).

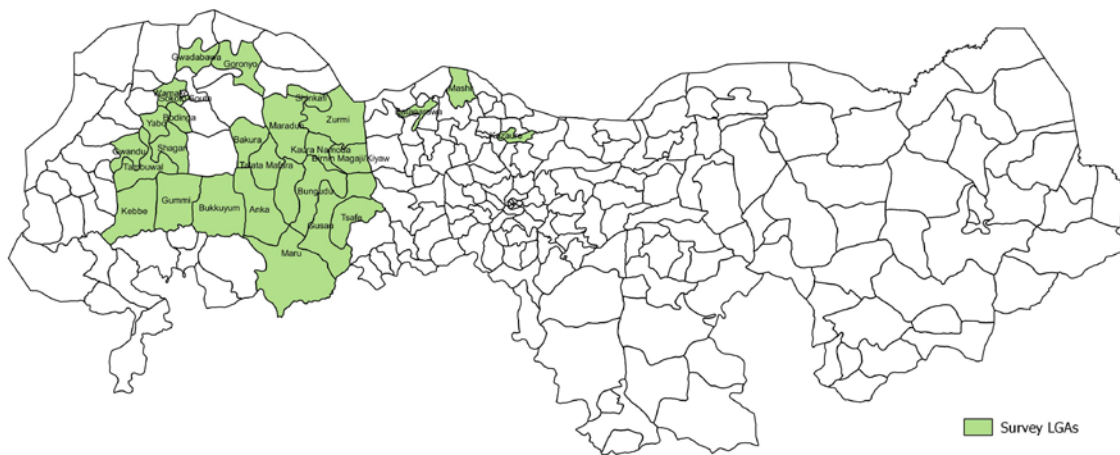
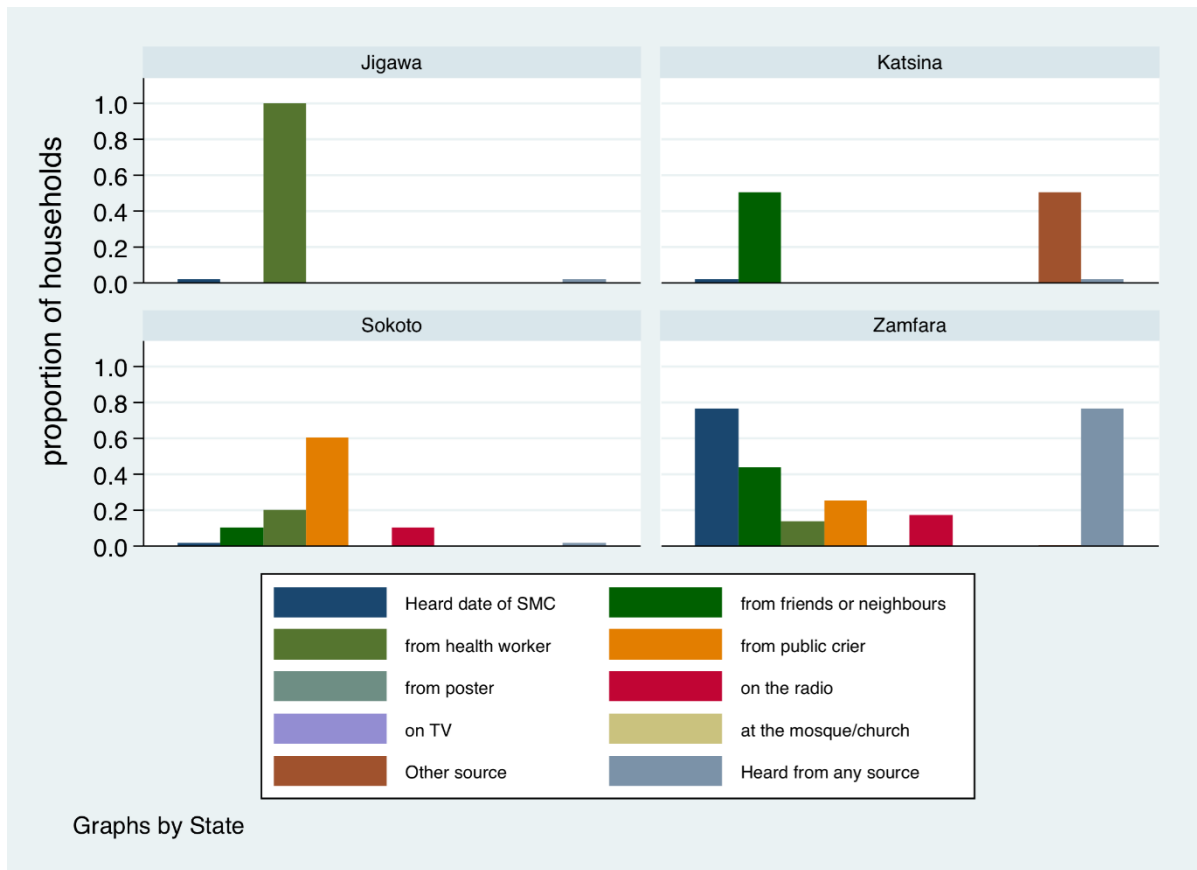


Figure 1: Cycle 3 coverage survey districts, Nigeria

Figure 2: Where did you hear about the date when health workers would come for SMC?



SMC Coverage in 2017 - Nigeria

Table 1: Sample characteristics

	n/N	%	95% CI
Number of children sampled	3213		
Number of children eligible for SMC (3mons–5yrs)	2563		
SMC Coverage - Overall	1553/2563	60.6	(50.1-70.2)
SMC Coverage by State			
Jigawa	54/95	56.8	(9.2-94.5)
Katsina	78/184	42.4	(10.8-81.7)
Sokoto	448/916	48.9	(35.2-62.8)
Zamfara	973/1368	71.1	(56.3-82.5)
Out of those treated, the number who retained the blister - Overall	1553/1553	100.0	
Treated who retained the blister - by State			
Jigawa	54/54	100.0	
Katsina	78/78	100.0	
Sokoto	448/448	100.0	
Zamfara	973/973	100.0	
Who administered dose 1			
By the CHW	1387/1553	89.3	
By the caregiver, observed by the CHW	24/1553	1.5	
By the caregiver, not observed	137/1553	8.8	
Not Done	5/1553	0.3	
Given SMC Card			
Yes	729/1553	46.9	(38.2-55.8)
Retained SMC Card if given			
Yes	353/729	48.4	(36.0-61.0)
SMC Card Correctly completed			
Yes	353/729	48.4	(36.0-61.0)
Adherence to SMC Doses			
Did not complete dose 2 or 3	11/1553	0.7	
Completed dose 2 only	6/1553	0.4	
Completed dose 2 and 3	1536/1553	98.9	

SMC Coverage in 2017 - Nigeria

Table 1a: Who administered dose 1

	Jigawa	Katsina	Sokoto	Zamfara	Total
By the CHW	49	68	298	972	1387
By the caregiver, observed by the CHW	1	10	13	0	24
By the caregiver, not observed	3	0	134	0	137
Not Done	1	0	3	1	5
Total	54	78	448	973	1553

SMC Coverage in 2017 - Nigeria

Table 2: Reasons for missed treatment

State	The health worker did not visit the household	Problems at distribution point	Family refused	Other	Did not realise child should get SMC	Child was living away from home	Child was unwell	Caregiver not available	Child has history of allergies to drugs or side effects last time	Not applicable	Child was away on the day	Unable to take child to health worker	Total
Jigawa	3	0	0	0	0	0	0	0	0	0	0	0	3
Katsina	18	0	0	0	0	0	8	0	0	0	2	0	28
Sokoto	289	4	0	26	11	4	3	8	0	0	1	13	359
Zamfara	6	0	0	0	0	0	2	0	0	2	0	0	10
Total	316	4	0	26	11	4	13	8	0	2	3	13	400

SMC Coverage in 2017 - Nigeria

Table 3: Reasons the SMC blister pack not received

	Caregiver not available	Child was away on the day	Child was living away from home	Child was unwell	Did not realise child should get SMC	Family refused	Other reason	Problems at distribution point	The health worker did not visit the household	Unable to take child to health worker	Total
Jigawa	1	0	0	1	0	0	0	0	39	0	41
Katsina	0	0	1	0	0	0	1	0	104	0	106
Sokoto	2	7	2	0	3	2	2	1	442	7	468
Zamfara	2	5	1	3	2	0	0	0	354	28	395
Total	5	12	4	4	5	2	3	1	939	35	1010

SMC Coverage in 2017 - Nigeria

Table 4: Suggestions for Improvements

	Jigawa	Katsina	Sokoto	Zamfara	Total
adequate drugs	0	2	0	0	2
availability of enough drugs	0	0	0	1	1
by giving the mothers, malaria tablet	0	0	0	1	1
by taking good workers	0	0	0	1	1
distribution of drugs should be done house to house	0	0	1	0	1
ensure that everyone have access to the drugs	0	0	1	0	1
improve ways of distribution	0	0	1	0	1
more awareness	0	1	0	0	1
more card should be distrubuted	1	0	0	0	1
more drugs should be distrubuted	0	1	0	0	1
more health workers	0	0	0	1	1
take more workers	0	0	0	1	1
they should start given the adult	0	1	0	0	1
yes because the health worker did not come to our house	0	0	0	1	1
you should take action on distributors	0	0	0	1	1
Total	4	5	5	7	21

Table 5: Coverage of SMC Amongst eligible children by LGA

	n/N	%	95% CI
SMC Coverage of Eligible - Overall 1553/2563 60.6 (50.1-70.2)			
SMC Coverage of Eligible children by LGA			
Anka	3/10	30.0	
Bakura	52/52	100.0	
Baure	53/53	100.0	
Binji	29/30	96.7	
Birnin Magajikiyaw	98/107	91.6	
Bodinga	31/44	70.5	
Bukkuyum	66/83	79.5	
Bungudu	39/149	26.2	
Dange Shuni	13/44	29.5	
Dutsi	0/50	0.0	
Gada	19/70	27.1	
Goronyo	2/67	3.0	
Gummi	48/51	94.1	
Gusau	66/128	51.6	
Gwadabawa	15/52	28.8	
Illela	8/57	14.0	
Isa	35/36	97.2	
Kaura Namoda	48/106	45.3	
Kazaure	54/95	56.8	
Kebbe	54/60	90.0	
Kware	30/34	88.2	
MaiAdua	0/34	0.0	
Maradun	47/47	100.0	
Maru	63/70	90.0	
Mashi	25/47	53.2	
Rabah	16/50	32.0	
Sabon Birni	13/42	31.0	
Shagari	28/30	93.3	
Shinkafi	49/93	52.7	
Silame	8/24	33.3	
Sokoto North	8/30	26.7	
Sokoto South	0/34	0.0	
Talata Mafara	193/224	86.2	
Tambuwal	26/48	54.2	
Tangaza	31/31	100.0	
Tsafe	135/173	78.0	
Wamako	27/61	44.3	
Wurno	49/66	74.2	
Yabo	6/6	100.0	
Zurmi	66/75	88.0	

Table 6: Coverage of SMC in older children

	n	%	95% CI
Total number of children sampled	3213		
Number of children aged 5-6 years	392		
SMC Coverage: 5-6 years	227/392	57.9	(45.7-69.2)
SMC Coverage by State: 5-6 years			
Jigawa	7/11	63.6	(9.2-96.8)
Katsina	15/38	39.5	(8.1-82.9)
Sokoto	60/146	41.1	(27.1-56.7)
Zamfara	145/197	73.6	(55.6-86.1)
Number of children aged 6 or more	255		
SMC Coverage: 6 or more	107/255	42.0	(30.7-54.1)
SMC Coverage by State: 6 or more			
Jigawa	1/11	9.1	(0.6-63.3)
Katsina	12/20	60.0	(24.1-87.6)
Sokoto	30/105	28.6	(17.2-43.5)
Zamfara	64/119	53.8	(36.1-70.6)