

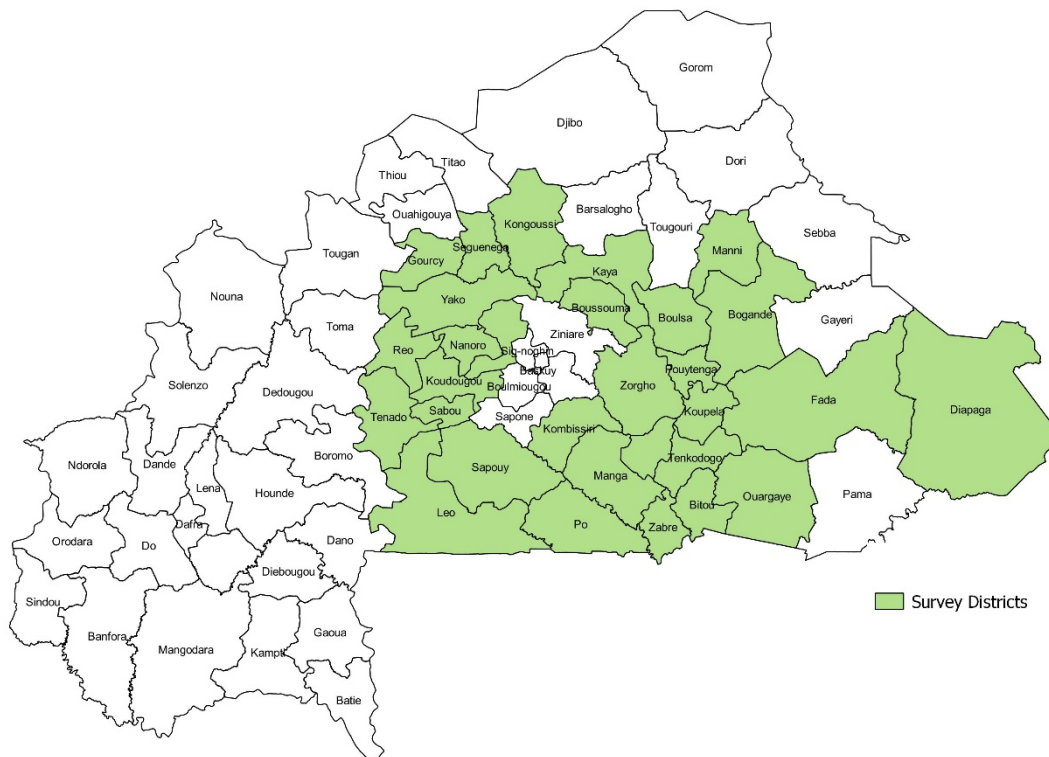
## Burkina Faso Coverage Report – SMC Cycle 3 2017

### Preiminary report

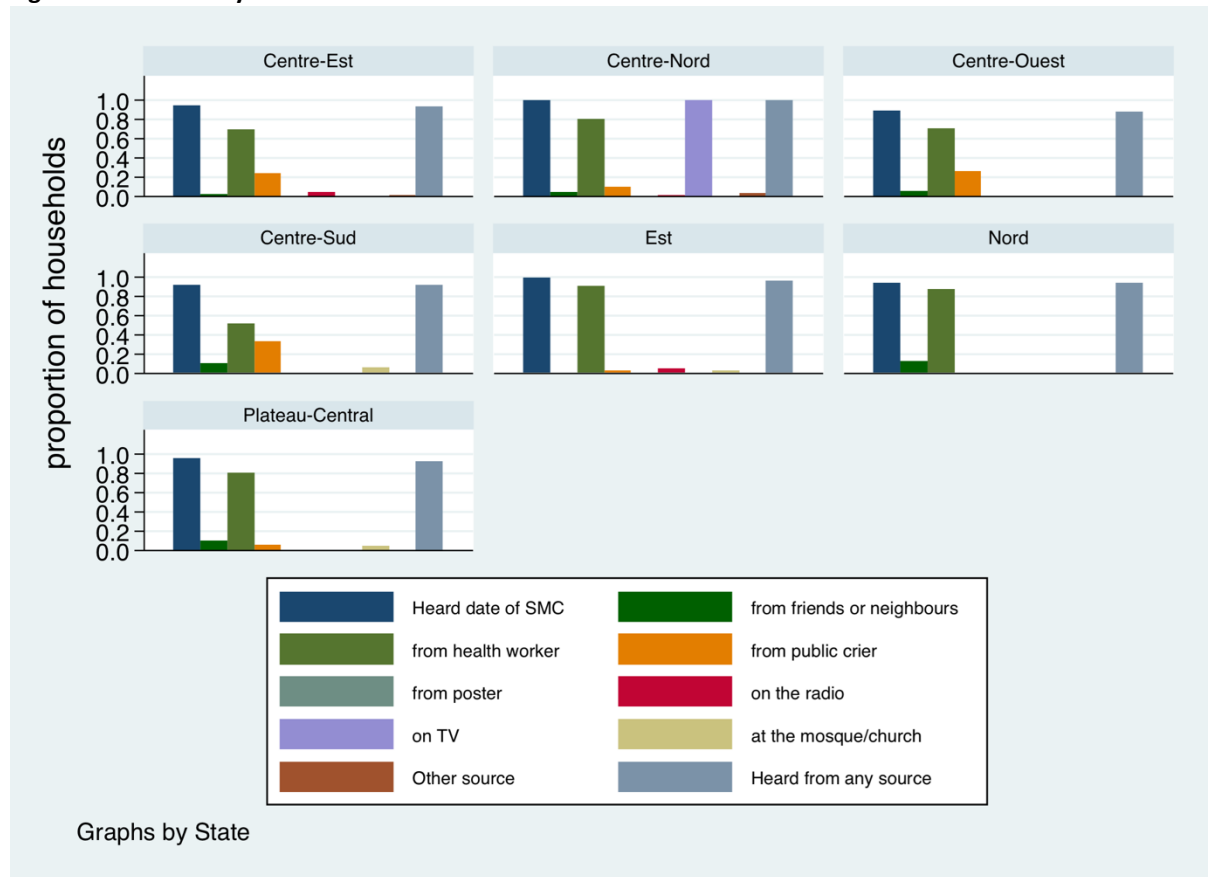
Notes: Survey took place between 12<sup>th</sup> October and 19<sup>th</sup> October 2017, across 7 Districts (Figure 1). A total of 1,419 households were visited and 91.1% (1293/1419) agreed to participate in the survey, the reasons for non-response (126/1419) were; the inability to find someone to speak with (n=38); no children aged between 3 months and 7 years (n=80); and interviewers unable to access compound (n=8).

Overall coverage was 94.5%, however this hides some of the regional variability (Table 1). The most common reason given for not receiving SMC was the child was living away or the child was unwell. (Table 2). Coverage of SMC amongst older children (6 or more years old) and was 13.5% (Table 6).

Figure 1: Cycle 3 coverage survey districts, Burkina Faso



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



**SMC Coverage in 2017 - Burkina Faso**  
**Sample characteristics**

	<b>n/N</b>	<b>%</b>	<b>95% CI</b>
Number of children sampled	2110		
Number of children eligible for SMC (3mons–5yrs)	1692	80.2	
SMC Coverage - Overall	1597/1692	94.5	(88.0-97.6)
SMC Coverage by Region			
Centre-Est	347/413	84.0	(59.4-95.0)
Centre-Nord	248/253	98.0	(90.8-99.6)
Centre-Ouest	312/320	97.8	(94.5-99.1)
Centre-Sud	116/120	97.5	(84.3-99.6)
Est	282/285	98.9	(92.8-99.9)
Nord	104/106	98.1	(90.3-99.7)
Plateau-Central	188/195	96.4	(85.3-99.2)
Out of those treated, the number who retained the blister - Overall	942/1597	59.0	(49.2-68.1)
Treated who retained the blister - by Region			
Centre-Est	95/347	27.4	
Centre-Nord	162/248	65.3	
Centre-Ouest	187/312	59.9	
Centre-Sud	44/116	37.9	
Est	243/282	86.2	
Nord	79/104	76.0	
Plateau-Central	132/188	70.2	
Who administered dose 1			
By the CHW	1585/1597	99.2	
By the caregiver, observed by the CHW	9/1597	0.6	
By the caregiver, not observed	3/1597	0.2	
Given SMC Card			
Yes	1594/1597	99.8	(99.4-99.9)
Retained SMC Card if given			
Yes	1337/1594	83.9	(78.6-88.1)
SMC Card Correctly completed			
Yes	1337/1594	83.9	(78.6-88.1)
Adherence to SMC Doses			
Did not complete dose 2 or 3	1/1596	0.1	
Completed dose 2 only	2/1596	0.1	
Completed dose 2 and 3	1593/1596	99.8	

**SMC Coverage in 2017 - Burkina Faso**

**Table 1a: Who administered dose 1**

	<b>Centre- Est</b>	<b>Centre- Nord</b>	<b>Centre- Ouest</b>	<b>Centre- Sud</b>	<b>Est</b>	<b>Nord</b>	<b>Plateau- Central</b>	<b>Total</b>
By the CHW	347	248	302	114	282	104	188	1585
By the caregiver, observed by the CHW	0	0	7	2	0	0	0	9
By the caregiver, not observed	0	0	3	0	0	0	0	3
<b>Total</b>	<b>347</b>	<b>248</b>	<b>312</b>	<b>116</b>	<b>282</b>	<b>104</b>	<b>188</b>	<b>1597</b>



SMC Coverage in 2017 - Burkina Faso

Table 3: Reasons the SMC blister pack not received

	Caregiver not available	Child was away on the day	Child was unwell	Other reason (specify)	Problems at distribution point	Unable to take child to health worker	Total
Centre-Est	0	2	7	34	23	0	66
Centre-Nord	1	1	1	1	0	1	5
Centre-Ouest	0	2	4	1	0	0	7
Centre-Sud	0	1	2	0	0	0	3
Est	0	0	3	0	0	0	3
Nord	0	0	2	0	0	0	2
Plateau-Central	0	2	5	0	0	0	7
Total	1	8	24	36	23	1	93

**SMC Coverage in 2017 - Burkina Faso**

**Table 4: Suggestions for Improvements**

	<b>Centre- Ouest</b>	<b>Total</b>
inclure tout les enfants de 7 a 8 ans	1	1
souhaite que les toutes les doses soient administrâ©es par les asc.	1	1
Total	2	2

**Table 5: Coverage of SMC Amongst eligible children by District**

	<b>n/N</b>	<b>%</b>	<b>95% CI</b>
SMC Coverage of Eligible - Overall	1597/1692	94.5	(88.0-97.6)
SMC Coverage of Eligible children by District			
Barsalogh	66/67	98.5	
Bitou	60/61	98.4	
Bogande	54/57	94.7	
Boulsa	20/20	100.0	
Bousse	35/35	100.0	
Coalla	30/30	100.0	
Dargo	30/30	100.0	
Diapaga	69/69	100.0	
Fada	66/66	100.0	
Garango	86/92	93.5	
Gayeri	22/22	100.0	
Gourcy	36/36	100.0	
Kaya	98/102	96.1	
Kombissiri	41/44	93.2	
Kongoussi	34/34	100.0	
Koudougou	90/91	98.9	
Koupela	15/15	100.0	
Leo	57/62	91.9	
Manga	53/53	100.0	
Manni	41/41	100.0	
Nanoro	25/26	96.2	
Ouargaye	131/134	97.8	
Po	22/22	100.0	
Pouytenga	0/52	0.0	
Reo	29/29	100.0	
Sabou	18/18	100.0	
Sapouy	62/62	100.0	
Seguenega	36/36	100.0	
Tenado	31/31	100.0	
Tenkodogo	29/32	90.6	
Yako	32/34	94.1	
Zabre	26/27	96.3	
Ziniare	75/75	100.0	
Zorgho	78/85	91.8	



**Table 6: Coverage of SMC in older children**

	n	%	95% CI
<b>Total number of children sampled</b>	2110		
<b>Number of children aged 5-6 years</b>	222		
SMC Coverage: 5-6 years	183/222	82.4	(72.9-89.1)
SMC Coverage by region: 5-6 years			
Centre-Est	38/44	86.4	(71.4-94.1)
Centre-Nord	27/29	93.1	(73.3-98.5)
Centre-Ouest	39/52	75.0	(60.5-85.5)
Centre-Sud	23/27	85.2	(76.8-90.9)
Est	27/27	100.0	
Nord	5/11	45.5	(35.5-55.8)
Plateau-Central	24/32	75.0	(28.5-95.8)
<b>Number of children aged 6 or more</b>	193		
SMC Coverage: 6 or more	26/193	13.5	(7.6-22.8)
SMC Coverage by region: 6 or more			
Centre-Est	3/29	10.3	(2.3-36.0)
Centre-Nord	3/28	10.7	(4.4-23.9)
Centre-Ouest	7/38	18.4	(4.8-50.3)
Centre-Sud	7/19	36.8	(12.3-70.8)
Est	3/33	9.1	(1.9-34.3)
Nord	0/7	0.0	
Plateau-Central	3/39	7.7	(1.8-27.7)