

**Use of and barriers to and maternal health services in southeast Chad - results of a population-based survey 2019**

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**Supplementary table 2: Contraceptive methods -Use, knowledge, demand in Sila region as reported by participating women (N=624). Results of a population-based survey 2019 on use of and barriers to maternal health services in the southeast of Chad**

Contraceptive method	Rural			Urban			Total			p-value*	
	n	%	95%-CI	n	%	95%-CI	n	%	95%-CI	F-Test	t-test
<b>Ever heard about contraceptive methods (N=624)</b>											
Never heard of CM	333	76.6	69.3-82.3	63	35.3	25.8-46.1	396	63.2	55.5-70.2	-	<0.001
Heard of CM	118	23.5	17.7-30.7	110	64.7	53.9-74.2	228	36.8	29.8-44.5		
<b>Type of contraceptive method ever heard about (N=228)</b>											
Injectable	98	57.7	51.5-63.8	96	49.5	43.8-55.2	194	52.6	48.0-57.2	0.311	-
Pill	56	31.9	26.7-37.5	68	36.2	31.4-41.3	124	34.5	30.9-38.4		
Implant	14	7.3	4.7-11.3	21	11.8	7.3-18.6	35	10.1	6.9-14.6		
Don’t Know	4	2.2	0.8-6.2	4	1.7	0.5-5.2	8	1.9	0.8-4.1		
Menstrual cycle method	0	-	-	2	0.6	0.1-4.0	2	0.4	0.1-2.5		
Sterilization	0	-	-	1	0.3	0.0-2.1	1	0.2	0.0-1.3		
IUD	1	0.8	0.1-5.5	0	-	-	1	0.2	0.0-2.3		
Others	0	-	-	0	-	-	0				
<b>Ever used contraceptive method (N=228)</b>											
No use of CM	103	87.7	81.2-92.2	99	90.2	83.2-94.5	202	89.2	84.5-92.5	-	0.525
Used CM	15	12.3	7.8-18.8	11	9.8	5.5-16.8	26	10.8	7.5-15.5		
<b>Type of contraceptive method ever used (N=28)</b>											
Injectable	13	79.8	60.5-91.1	6	56.5	23.8-84.3	19	68.5	47.4-84.0	0.510	-
Pill	2	10.1	2.5-33.0	2	18.3	3.8-55.6	4	14.1	4.7-35.2		
Implant	2	10.1	2.5-33.0	2	19.9	4.2-58.2	4	14.8	5.0-36.4		
Breastfeeding	0	-	-	1	5.4	0.6-33.8	1	2.6	0.3-19.2		

<b>Want to use contraceptive methods but have not used yet (N=202)</b>											
No	76	74.4	65.6-81.6	72	73.2	62.1-82.0)	148	73.7	66.5-79.8	-	0.850
Yes	27	25.6	18.4-34.4	27	26.8	18.0-37.9	54	26.3	20.2-33.5		
<b>Preferred type of contraceptive method among those who want to use but have not used yet (N=54)</b>											
Injectable	21	81.6	64.8-91.5	16	60.3	44.7-74.1	37	69.1	56.5-79.4	0.334	-
Pill	3	9.2	2.9-25.7	5	16.9	7.1-35.2	8	13.7	6.8-25.7		
Implant	3	9.2	2.9-25.7	4	18.4	8.2-36.5	7	14.6	7.2-27.4		
Menstrual cycle method	0	-		2	4.3 ()	0.6-26.1		2.5	0.3-16.8		

CM: contraceptive method; IUD: intrauterine

\*\* comparing proportions of reported barriers between rural an urban setting using t-test or f-test