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# Nigeria (Kano) Snapshot of Indicators Phase 3 (2022) Cross-sectional Survey

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# **Background Characteristics of Respondents**

Distribution of women age 15 to 49 by background characteristics.

Background Characteristics	Percentage of Sample	Weighted Number	Unweighted Number
Total			
All	100.0	1144	1144
Age Group			
15-19	25.1	287	287
20-24	17.8	204	214
25-29	18.1	207	191
30-34	12.4	142	145
35-39	12.7	145	138
40-44	8.3	95	106
45-49	5.5	63	63
Marital Status			
Married, or in union	71.8	822	789
Unmarried, sexually active	0.3	3	783
•	0.5	3	,
Parity			
0-1 children	6.6	75	80
2-3 children	18.8	215	215
4+ children	45.7	523	498
Residence			
Urban	35.5	406	509
Rural	64.5	738	635
Education			
Never	46.2	529	478
Primary	15.5	177	184
Secondary	33.1	378	388
Higher	5.2	60	94
	3.2	00	34
Wealth Quintile			
Lowest	16.5	188	172
Lower	21.0	241	254
Middle	21.8	250	187
Higher	19.3	221	194
Highest	21.4	245	337



#### **Current Use of Contraception**

Percentage of women ages 15 to 49 currently using a contraceptive method, by type and background characteristics.

	Any N	lethod	Modern	Method <sup>1</sup>	Traditiona	al Method
Background Characteristics	All Women	Married <sup>2</sup> Women	All Women	Married <sup>2</sup> Women	All Women	Married <sup>2</sup> Women
Total	Wolfieli	Women	Women	Women	Women	Women
	45.0	20.4	42.7	40.7	4.2	4.7
All	15.0	20.4	13.7	18.7	1.3	1.7
Age Group						
15-19	1.7	7.2	1.7	7.2	0.0	0.0
20-24	9.1	12.0	7.8	10.1	1.4	1.9
25-29	20.5	21.4	19.2	20.0	1.3	1.4
30-34	26.9	27.7	24.1	24.7	2.9	3.0
35-39	26.5	28.1	23.8	25.3	2.7	2.8
40-44	23.1	24.2	23.1	24.2	0.0	0.0
45-49	10.9	12.1	9.3	10.3	1.6	1.8
Marital Status						
Married, or in union	20.4	na	18.7	na	1.7	na
Unmarried, sexually active		na		na		na
Parity						
0-1 children	14.8	14.9	14.8	14.9	0.0	0.0
2-3 children	20.4	20.9	18.7	19.1	1.7	1.7
4+ children	21.4	22.1	19.3	20.0	2.1	2.2
Residence		•••		a= a		
Urban	24.3	39.0	22.4	35.9	1.9	3.0
Rural	9.9	12.4	9.0	11.2	0.9	1.2
Education						
Never	14.4	15.3	13.0	13.9	1.4	1.5
Primary	12.9	16.3	12.0	15.1	0.9	1.2
Secondary	12.2	28.5	11.1	25.8	1.1	2.7
Higher	44.8	66.8	42.5	63.3	2.3	3.5
Wealth Quintile						
Lowest	9.9	10.7	9.9	10.7	0.0	0.0
Lower	8.8	11.3	8.1	10.5	0.7	0.9
Middle	10.7	15.6	10.5	15.3	0.2	0.3
Higher	14.0	20.3	12.2	17.7	1.8	2.6
Highest	30.4	46.5	27.0	41.1	3.4	5.3
=						

<sup>1</sup> Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

<sup>2</sup> Married includes married women and those who are living with a man

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Contraception Method Mix**

Percent distribution of current contraceptive users age 15 to 49, by method type, marital status, and background characteristics.

Background Characteristics

All Users (N = 182)

Married Users (N = 177)

				DMPA	DMPA				Other	Other				DMPA	DMPA				Other	Other
	Sterilization	Implant	IUD	IM	SC	Pill	EC	Condom	Modern	Tradtnl	Steriliztn	Implant	IUD	IM	SC	Pill	EC	Condom	Modern	Tradtnl
Total																				
All	0.0	28.1	0.6	31.6	9.0	20.1	0.5	1.8	0.0	8.4	0.0	28.7	0.6	32.3	8.5	19.4	0.5	1.4	0.0	8.6
Age Group																				
15-19																				
20-24																				
25-29	0.0	30.6	0.0	30.8	7.7	24.5	0.0	0.0	0.0	6.3	0.0	31.4	0.0	31.6	7.9	22.7	0.0	0.0	0.0	6.5
30-34	0.0	20.6	1.5	36.0	10.9	16.2	0.0	4.2	0.0	10.6	0.0	21.2	1.6	37.1	8.2	16.7	0.0	4.3	0.0	10.9
35-39	0.0	32.3	0.0	34.9	11.0	11.7	0.0	0.0	0.0	10.1	0.0	32.3	0.0	34.9	11.0	11.7	0.0	0.0	0.0	10.1
40-44																				
45-49																				
<b>Marital Status</b>																				
Married, or in union	0.0	28.7	0.6	32.3	8.5	19.4	0.5	1.4	0.0	8.6	na	na	na	na	na	na	na	na	na	na
Unmarried, sexually a	ctive										na	na	na	na	na	na	na	na	na	na
Parity																				
0-1 children																				
2-3 children	0.0	38.4	2.2	22.4	9.3	17.8	0.0	1.8	0.0	8.1	0.0	39.4	2.3	23.0	6.9	18.3	0.0	1.9	0.0	8.3
4+ children	0.0	24.2	0.0	37.0	9.7	19.6	0.0	0.0	0.0	9.7	0.0	24.4	0.0	37.3	9.7	18.8	0.0	0.0	0.0	9.7
Residence																				
Urban	0.0	32.1	1.0	32.2	9.3	13.9	0.8	3.1	0.0	7.6	0.0	32.6	1.0	32.7	9.5	13.1	0.8	2.5	0.0	7.8
Rural	0.0	22.7	0.0	30.9	8.5	28.5	0.0	0.0	0.0	9.4	0.0	23.3	0.0	31.8	7.2	28.1	0.0	0.0	0.0	9.6
Education																				
Never	0.0	25.6	0.5	29.7	7.9	26.8	0.0	0.0	0.0	9.4	0.0	25.9	0.5	30.0	8.0	26.0	0.0	0.0	0.0	9.5
Primary	0.0	25.8	0.0	48.2	11.7	5.5	0.0	1.4	0.0	7.3	0.0	26.2	0.0	48.9	11.9	5.6	0.0	0.0	0.0	7.4
Secondary	0.0	33.4	1.3	39.3	9.3	7.7	0.0	0.0	0.0	9.0	0.0	35.0	1.3	41.2	7.2	5.8	0.0	0.0	0.0	9.4
Higher	0.0	27.8	0.0	9.7	9.1	34.9	3.0	10.2	0.0	5.2	0.0	28.1	0.0	9.8	9.2	35.4	3.0	9.1	0.0	5.3
Wealth Quinti	le																			
Lowest																				
Lower																				
Middle																				
Higher	0.0	18.4	0.0	46.3	1.9	17.0	0.0	3.6	0.0	12.8	0.0	18.6	0.0	46.8	1.9	17.2	0.0	2.6	0.0	12.9
Highest	0.0	36.3	1.3	24.7	5.0	17.8	1.1	2.6	0.0	11.2	0.0	36.9	1.3	25.2	5.1	16.8	1.1	2.2	0.0	11.4

<sup>1</sup> Married includes married women and those who are living with a man

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### Modern contraceptive methods

Percentage of women ages 15 to 49 using short-acting and long-acting contraceptive methods by background characteristics.

#### Background Characteristics

Characteristics	Short Acti	ng Methods <sup>1</sup>	Long Actir	ng Methods <sup>2</sup>
	All Women	Married Women <sup>3</sup>	All Women	Married Women <sup>3</sup>
	(N = 1144)	(N = 789)	(N = 1144)	(N = 789)
Total				
All	9.5	12.7	4.3	6.0
Age Group				
15-19	0.7	2.6	1.0	4.6
20-24	5.0	6.3	2.7	3.8
25-29	12.9	13.3	6.3	6.7
30-34	18.1	18.4	6.0	6.3
35-39	15.3	16.2	8.6	9.1
40-44	16.0	16.8	7.0	7.4
45-49	9.3	10.3	0.0	0.0
Marital Status				
Married, or in union	12.7	na	6.0	na
Unmarried, sexually active		na		na
Parity				
0-1 children	9.1	8.6	5.8	6.3
2-3 children	10.5	10.4	8.3	8.7
4+ children	14.2	14.6	5.2	5.4
Residence				
Urban	14.4	22.8	8.0	13.1
Rural	6.7	8.3	2.2	2.9
Education				
Never	9.2	9.8	3.8	4.1
Primary	8.6	10.8	3.3	4.3
Secondary	6.9	15.4	4.2	10.4
Higher	30.0	44.5	12.4	18.8
Wealth Quintile				
Lowest	5.7	5.8	4.2	4.8
Lower	5.9	7.5	2.2	2.9
Middle	9.5	13.9	1.0	1.4
Higher	9.6	13.9	2.6	3.8
Highest	15.6	23.4	11.4	17.8

<sup>1</sup> Short-acting methods include injectables, pills, emergency contraception, condom (male and female), standard days/cycle beads, and LAM.

<sup>2</sup> Long-acting methods include IUD, implants, and sterilization (male and female).

<sup>3</sup> Married includes married women and those who are living with a man

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Unmet Need for Family Planning**

Percent of women ages 15 to 49 with unmet need for family planning (for spacing or limiting), by marital status and background characteristics.

Married Women (N = 789)

Background Characteristics

Characteristics	All V	Anniell (IA – II	++)	iviairieu vvoilleii (iv = 789)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
Total						
All	15.8	4.5	20.2	21.8	6.2	28.1
Age Group						
15-19	3.2	0.4	3.6	14.2	1.8	16.0
20-24	19.8	0.0	19.8	27.8	0.0	27.8
25-29	20.5	4.7	25.3	21.8	5.1	26.8
30-34	29.9	5.9	35.8	31.2	6.3	37.4
35-39	18.5	10.6	29.0	19.6	11.2	30.8
40-44	13.1	16.5	29.6	13.8	17.3	31.1
45-49	10.3	1.4	11.7	11.4	1.6	13.0
Marital Status						
Married, or in union	21.8	6.2	28.1	na	na	na
Unmarried, sexually active				na	na	na
Parity						
0-1 children	14.2	1.6	15.8	15.4	1.7	17.1
2-3 children	20.4	0.5	21.0	21.5	0.6	22.1
4+ children	23.6	9.1	32.7	24.5	9.5	34.0
Residence						
Urban	8.4	2.2	10.6	13.3	3.6	16.9
Rural	19.8	5.7	25.5	25.5	7.4	32.9
Education						
Never	20.3	6.4	26.6	21.9	6.9	28.8
Primary	19.7	7.6	27.4	25.3	9.8	35.1
Secondary	9.0	1.0	10.0	21.4	2.4	23.8
Higher	6.8	0.6	7.4	10.3	0.9	11.2
Wealth Quintile						
Lowest	14.3	4.6	18.9	16.4	5.3	21.7
Lower	15.7	3.1	18.8	21.1	4.2	25.4
Middle	18.8	8.4	27.2	27.4	12.2	39.6
Higher	20.1	3.5	23.6	29.4	5.2	34.6
	20.1	5.5	25.0	23.4	5.2	34.0

All Women (N = 1144)

<sup>1</sup> Married includes married women and those who are living with a man

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Need and Demand for Family Planning**

Percent of women age 15 to 49 with met need, unmet need, and total demand for family planning, and percentage of demand for family planning satisfied with modern methods, by marital status and background characteristics.

**Background** Characteristics

Characteristics		All W	omen (I	N=1144)			Married	Women <sup>2</sup>	(N=789)	
	Any Method	Modern <sup>1</sup> Method	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern	Any Method	Modern <sup>1</sup> Method	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern
Total										
All	15.0	13.7	20.2	35.2	39.0	20.4	18.7	28.1	48.5	38.6
Age Group										
15-19	1.7	1.7	3.6	5.3		7.2	7.2	16.0	23.2	
20-24	9.1	7.8	19.8	28.9	26.9	12.0	10.1	27.8	39.9	25.4
25-29	20.5	19.2	25.3	45.7	41.9	21.4	20.0	26.8	48.2	41.5
30-34	26.9	24.1	35.8	62.7	38.4	27.7	24.7	37.4	65.2	37.9
35-39	26.5	23.8	29.0	55.5	42.9	28.1	25.3	30.8	58.8	42.9
40-44	23.1	23.1	29.6	52.7	43.8	24.2	24.2	31.1	55.3	43.8
45-49	10.9	9.3	11.7	22.5		12.1	10.3	13.0	25.0	
Marital Status										
Married, or in union	20.4	18.7	28.1	48.5	38.6	na	na	na	na	na
Unmarried, sexually active						na	na	na	na	na
Parity										
0-1 children	14.8	14.8	15.8	30.6	48.4	14.9	14.9	17.1	32.0	46.5
2-3 children	20.4	18.7	21.0	41.4	45.3	20.9	19.1	22.1	43.0	44.6
4+ children	21.4	19.3	32.7	54.1	35.7	22.1	20.0	34.0	56.1	35.6
Residence										
Urban	24.3	22.4	10.6	34.9	64.2	39.0	35.9	16.9	55.9	64.3
Rural	9.9	9.0	25.5	35.4	25.3	12.4	11.2	32.9	45.3	24.8
Education										
Never	14.4	13.0	26.6	41.0	31.7	15.3	13.9	28.8	44.1	31.5
Primary	12.9	12.0	27.4	40.3	29.7	16.3	15.1	35.1	51.4	29.4
Secondary	12.2	11.1	10.0	22.2	50.0	28.5	25.8	23.8	52.3	49.3
Higher	44.8	42.5	7.4	52.2	81.3	66.8	63.3	11.2	78.0	81.1
Wealth Quintile										
Lowest	9.9	9.9	18.9	28.8	34.3	10.7	10.7	21.7	32.4	32.9
Lower	8.8	8.1	18.8	27.6	29.4	11.3	10.5	25.4	36.7	28.5
Middle	10.7	10.5	27.2	37.9	27.7	15.6	15.3	39.6	55.2	27.7
Higher	14.0	12.2	23.6	37.6	32.5	20.3	17.7	34.6	54.9	32.2
Highest	30.4	27.0	12.5	43.0	62.9	46.5	41.1	18.8	65.3	63.0

<sup>1</sup> Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

<sup>2</sup> Married includes married women and those who are living with a man

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Pregnancy Intentions**

Unintended births among women age 15 to 49 with one or more births in the previous 5 years or who are currently pregnant: Percent distribution reporting last or current pregnancy was wanted then, wanted later or not wanted at all, by marital status and background characteristics.

Background	All Wom	en with 1 or N	Nore Births	Married Women with 1 or More Births				
Characteristics		(N=632)			(N=610)			
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All		
Total								
All	76.7	18.1	5.2	76.2	18.4	5.4		
Age Group								
15-19	87.7	12.3	0.0	86.4	13.6	0.0		
20-24	88.5	11.5	0.0	88.4	11.6	0.0		
25-29	78.0	17.3	4.7	77.9	17.3	4.8		
30-34	73.2	26.8	0.0	72.1	27.9	0.0		
35-39	67.0	17.9	15.1	65.9	18.5	15.6		
40-44	66.6	19.0	14.4	65.9	19.4	14.7		
45-49								
Marital Status								
Married, or in union	76.2	18.4	5.4	na	na	na		
Unmarried, sexually active				na	na	na		
Parity								
0-1 children	86.9	13.1	0.0	85.6	14.4	0.0		
2-3 children	85.1	14.3	0.6	84.6	14.7	0.6		
4+ children	71.4	20.6	8.1	71.1	20.7	8.3		
Residence								
Urban	76.7	19.6	3.7	76.1	20.1	3.8		
Rural	76.7	17.4	5.8	76.2	17.8	6.0		
Education								
Never	78.5	13.9	7.6	78.3	13.9	7.7		
Primary	72.1	24.9	3.0	70.3	26.6	3.2		
Secondary	74.4	24.2	1.5	73.9	24.6	1.5		
Higher	82.2	17.8	0.0	81.3	18.7	0.0		
Wealth Quintile								
Lowest	79.2	15.1	5.7	78.7	15.4	5.9		
Lower	81.7	17.7	0.6	81.5	17.9	0.6		
Middle	69.9	20.8	9.3	69.0	21.4	9.6		
Higher	71.8	20.6	7.6	70.7	21.4	7.9		
Highest	81.5	15.8	2.7	81.6	15.6	2.8		

 $<sup>{\</sup>it 1} \quad {\it Married includes married women and those who are living with a man}$ 

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Contraceptive Choice**

Percent distribution of women age 15 to 49 who are currently using modern contraception reporting on who decided on the contraceptive method, by background characteristics.

Background Characteristics	Self	Jointly with Partner/Provide	Provider/Partner er Alone	(N = 166)
Total				
All	70.9	27.9	1.2	
Age Group				
15-19				
20-24				
25-29	57.3	42.7	0.0	
30-34	84.1	15.9	0.0	
35-39	77.9	19.8	2.3	
40-44				
45-49				
Marital Status				
Married, or in union	70.6	28.6	0.8	
Unmarried, sexually active				
Parity				
0-1 children				
2-3 children	62.7	37.3	0.0	
4+ children	74.0	24.8	1.2	
Residence				
Urban	55.3	43.9	0.7	
Rural	92.2	6.0	1.9	
Education				
Never	83.4	14.8	1.8	
Primary	55.6	42.9	1.5	
Secondary	57.1	42.9	0.0	
Higher	72.2	26.5	1.3	
	12.2	20.5	1.5	
Wealth Quintile				
Lowest				
Lower				
Middle				
Higher	38.0	59.1	2.9	
Highest	62.8	36.8	0.5	

<sup>1</sup> Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Method Information Index Components**

Percentage of current modern contraceptive <sup>1</sup> users who reported whether provider informed them about other methods, side effects and, if informed of side effects, what to do, by marital status and background characteristics.

	Informed about other 2 Informed about side 2 Told what to do if experienced 4 methods effects side effects				t switching 2 s in future			
Background Characteristics	All	Married 3	All	Married 3	All	Married 3	All	Married 3
	Users	Users	Users	Users	Users	Users	Users	Users
Total	(166)	(161)	(166)	(161)	(153)	(150)	(166)	(161)
All	91.8	92.0	94.4	94.7	99.6	99.6	90.4	90.6
Age Group								
15-19								
20-24								
25-29	91.5	91.3	94.8	94.6	100.0	100.0	85.5	85.1
30-34	95.6	95.5	89.5	89.1	100.0	100.0	97.7	97.6
35-39	92.3	92.3	96.3	96.3	98.3	98.3	88.3	88.3
40-44								
45-49								
Marital Status								
Married, or in union	92.0	na	94.7	na	99.6	na	90.6	na
Unmarried, sexually active		na		na	na	na		na
Parity								
0-1 children								
2-3 children	88.7	88.4	93.6	93.5	100.0	100.0	85.9	85.5
4+ children	92.4	92.3	95.2	95.2	99.4	99.4	91.3	91.2
Residence		5 = 1.0					0 2.0	
Urban	86.4	86.8	91.5	92.1	99.3	99.3	85.4	85.9
Rural	99.3	99.3	98.4	98.4	100.0	100.0	97.3	97.2
	99.5	99.3	36.4	36.4	100.0	100.0	37.3	37.2
Education								
Never	94.5	94.5	97.5	97.5	99.2	99.1	95.0	95.0
Primary	77.4	78.6	95.2	96.7			68.9	70.0
Secondary	95.0	94.7	94.2	93.9	100.0	100.0	92.2	91.8
Higher	91.3	92.5	85.8	86.9	100.0	100.0	92.8	94.0
Wealth Quintile								
Lowest								
Lower								
Middle								
Higher	90.5	91.6	94.6	95.7	100.0	100.0	87.2	88.2
Highest	92.5	92.9	92.5	92.8	100.0	100.0	93.9	94.3

<sup>1</sup> Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

- 2 Asked of all current/recent modern contraceptive users
- 3 Married includes married women and those who are living with a man
- 4 Asked of all current/recent modern contraceptive users who were informed about side effects

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



### **Quality of Care**

Percentage of current modern<sup>1</sup> contraceptive users who would return, would refer a friend/relative, or would return and refer a friend/relative to provider, by background characteristics.

Background Characteristics	Percent who would return to provider	Percent who would refer relative/friend	Percent who would return and refer friend/relative
<b>Total</b> All	( <b>N = 165</b> ) 99.6	( <b>N = 165</b> ) 99.6	( <b>N = 165</b> ) 99.4
Age Group			
15-19			
20-24			
25-29	100.0	100.0	100.0
30-34	98.9	100.0	98.9
35-39	100.0	100.0	100.0
40-44			
45-49			
Marital Status			
Married, or in union	99.8	100.0	99.8
Unmarried, sexually active			
Parity			
•			
0-1 children	 99.1	100.0	
2-3 children	100.0		99.1
4+ children	100.0	100.0	100.0
Residence			
Urban	99.2	99.3	98.9
Rural	100.0	100.0	100.0
Education			
Never	100.0	100.0	100.0
Primary	100.0	98.5	98.5
Secondary	100.0	100.0	100.0
Higher	97.3	98.7	97.3
Wealth Quintile			
Lowest			
Lowest		<del></del>	
Middle		<del></del>	
Higher	100.0	 98.8	98.8
Highest	98.9	99.5	98.9
riighest	30.3	99.9	30.3

<sup>1</sup> Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Knowledge of Family Planning**

Percentage of women age 15 to 49 who reported receiving family planning information from a health worker in the past 12 months, by marital status and background characteristics.

Fither visited by health worker

Married	Background Characteristics	Visited by heal discussed fa	th worker who mily planning	Visited facility discussed far	and provider mily planning	or visited f	or visited by health worker or visited facility and discussed family planning		
All       3.7       4.1       20.4       27.3       21.9       28.6         Age Group       The state of th									
Name	Total	(1144)	(789)	(1144)	(789)	(1144)	(789)		
15-19 1.1 1.6 4.0 17.3 4.7 17.3 20-24 2.8 2.0 19.6 27.0 21.2 28.0 25-29 6.2 5.4 32.7 34.4 35.1 35.8 30-34 5.1 5.4 34.0 33.9 35.1 35.1 35.3 35.9 35.1 35.3 35.9 35.1 35.9 35.9 35.1 35.9 35.9 35.1 35.8 26.6 4.1 4.6 4.2 6.8 27.5 29.1 29.9 45-49 3.5 3.8 2.3 2.6 4.1 4.6 4.6 4.2 6.8 27.5 29.1 29.9 45-49 3.5 3.8 2.3 2.6 4.1 4.6 4.6 4.2 6.1 4.6 4.2 6.1 4.1 4.6 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	All	3.7	4.1	20.4	27.3	21.9	28.6		
20-24	Age Group								
25-29	15-19	1.1	1.6	4.0	17.3	4.7	17.3		
30-34       5.1       5.4       34.0       33.9       35.1       35.1         35-39       4.1       3.1       27.1       26.1       28.0       27.0         40-44       6.1       6.4       26.8       27.5       29.1       29.9         45-49       3.5       3.8       2.3       2.6       4.1       4.6         Married, or in union        4.1       na       27.3       na       28.6       na         Unmarried, sexually active       -       na       27.3       na       28.6       na         Parity       -       na       27.3       na       28.6       na         Parity       -       na       27.3       na       28.6       na         Parity       -       na       25.9       28.2       28.4       29.6       29.6       29.6       29.6       28.4       29.6       29.6       29.6       29.7       27.7       27.9       29.6       29.7       27.7       27.9       28.8       24.8       30.0       34.3       34.3       34.3       34.3       30.0       36.0       26.2       25.5       25.2       26.2       26.2       27.7       27.9	20-24	2.8	2.0	19.6	27.0	21.2	28.0		
35-39	25-29	6.2	5.4	32.7	34.4	35.1	35.8		
40-44       6.1       6.4       26.8       27.5       29.1       29.9         45-49       3.5       3.8       2.3       2.6       4.1       4.6         Married, or in union       4.1       na       27.3       na       28.6       na         Unmarried, sexually active       a       na       -       na       27.3       na       28.6       na         Parity         0-1 children       7.0       6.4       25.9       28.2       28.4       29.6         2-3 children       5.9       5.8       33.7       33.2       34.2       23.7       27.9         Residence         Urban       6.0       7.6       20.5       32.2       23.1       34.3         Rural       2.5       2.6       20.4       25.2       23.1       34.3         Rural       2.5       2.6       20.5       32.2       23.1       34.3         Rural       2.5       2.6       2.5       25.2       25.2       26.2         Education       2       24.4       25.5       25.2       25.2       26.2         Primary       4.5       5.1	30-34	5.1	5.4	34.0	33.9	35.1	35.1		
45-49         3.5         3.8         2.3         2.6         4.1         4.6           Married, or in union         4.1         na         27.3         na         28.6         na           Unmarried, sexually active         -         na         27.3         na         28.6         na           Parity           0-1 children         7.0         6.4         25.9         28.2         28.4         29.6           2-3 children         5.9         5.8         33.7         33.2         34.2         33.7           4+ children         3.7         3.4         25.9         26.2         27.7         27.9           Residence           Urban         6.0         7.6         20.5         32.2         23.1         34.3           Rural         2.5         2.6         20.4         25.2         23.1         34.3           Rural         2.5         2.6         20.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0 <td< td=""><td>35-39</td><td>4.1</td><td>3.1</td><td>27.1</td><td>26.1</td><td>28.0</td><td>27.0</td></td<>	35-39	4.1	3.1	27.1	26.1	28.0	27.0		
Marital Status           Married, or in union         4.1         na         27.3         na         28.6         na           Unmarried, sexually active          na          na          na           Parity           0-1 children         7.0         6.4         25.9         28.2         28.4         29.6           2-3 children         5.9         5.8         33.7         33.2         34.2         33.7           4 children         3.7         3.4         25.9         26.2         27.7         27.9           Residence           Urban         6.0         7.6         20.5         32.2         23.1         34.3           Rural         2.5         2.6         20.4         25.2         23.1         34.3           Rural         2.5         2.6         20.4         25.2         23.1         34.3           Rural         2.5         2.6         25.9         28.8         24.8         30.0           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1	40-44	6.1	6.4	26.8	27.5	29.1	29.9		
Married, or in union Unmarried, sexually active         4.1 na         27.3 na         na         28.6 na         na           Parity           0-1 children         7.0 6.4         25.9 28.2         28.4 29.6 23.3         29.6 23.3         23.7 27.9         27.7 27.9           2-3 children         3.7 3.4         25.9 26.2         27.7 27.9         27.9           Residence         Urban 6.0 7.6 20.5 32.2 23.1 34.3 34.3 22.2 23.1 34.3 34.3 25.2 26.1         23.1 34.3 26.1         24.4 25.5 22.2 26.1         26.1 26.1           Education         Never 2.6 2.3 24.4 25.5 25.2 25.2 26.2 26.2 26.2 27.9 26.2 26.2 26.2 27.9 26.2 26.2 26.2 27.9 26.2 26.2 26.2 27.9 26.2 26.2 26.2 26.2 26.2 26.2 26.2 26	45-49	3.5	3.8	2.3	2.6	4.1	4.6		
Unmarried, sexually active         -         na         -         na         -         na           Parity         0-1 children         7.0         6.4         25.9         28.2         28.4         29.6           2-3 children         5.9         5.8         33.7         33.2         34.2         33.7           4+ children         3.7         3.4         25.9         26.2         27.7         27.9           Residence           Urban         6.0         7.6         20.5         32.2         23.1         34.3           Rural         2.5         2.6         20.4         25.2         21.2         26.1           Education         Verican         2.6         2.3         24.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile         2.6         2.5         30.1         32.6         31.1         33.8	Marital Status								
Parity           0-1 children         7.0         6.4         25.9         28.2         28.4         29.6           2-3 children         5.9         5.8         33.7         33.2         34.2         33.7           4+ children         3.7         3.4         25.9         26.2         27.7         27.9           Residence           Urban         6.0         7.6         20.5         32.2         23.1         34.3           Rural         2.5         2.6         20.4         25.2         21.2         26.1           Education           Never         2.6         2.3         24.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3	Married, or in union	4.1	na	27.3	na	28.6	na		
0-1 children         7.0         6.4         25.9         28.2         28.4         29.6           2-3 children         5.9         5.8         33.7         33.2         34.2         33.7           4+ children         3.7         3.4         25.9         26.2         27.7         27.9           Residence           Urban         6.0         7.6         20.5         32.2         23.1         34.3           Rural         2.5         2.6         20.4         25.2         21.2         26.1           Education           Never         2.6         2.3         24.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3         0.5         17.3         24.9 </td <td>Unmarried, sexually active</td> <td></td> <td>na</td> <td></td> <td>na</td> <td></td> <td>na</td>	Unmarried, sexually active		na		na		na		
2-3 children       5.9       5.8       33.7       33.2       34.2       33.7         4+ children       3.7       3.4       25.9       26.2       27.7       27.9         Residence         Urban       6.0       7.6       20.5       32.2       23.1       34.3         Rural       2.5       2.6       20.4       25.2       21.2       26.1         Education         Never       2.6       2.3       24.4       25.5       25.2       26.2         Primary       4.5       5.1       23.9       28.8       24.8       30.0         Secondary       3.7       6.5       13.1       31.0       15.0       33.0         Higher       11.2       13.4       21.9       30.5       27.9       36.0         Wealth Quintile         Lower       4.0       4.0       19.8       25.3       20.9       26.3         Middle       0.3       0.5       17.3       24.9       17.7       25.4         Higher       3.3       3.5       12.8       17.6       14.9       19.4	Parity								
4+ children       3.7       3.4       25.9       26.2       27.7       27.9         Residence         Urban       6.0       7.6       20.5       32.2       23.1       34.3         Rural       2.5       2.6       20.4       25.2       21.2       26.1         Education         Never       2.6       2.3       24.4       25.5       25.2       26.2         Primary       4.5       5.1       23.9       28.8       24.8       30.0         Secondary       3.7       6.5       13.1       31.0       15.0       33.0         Higher       11.2       13.4       21.9       30.5       27.9       36.0         Wealth Quintile         Lower       4.0       4.0       19.8       25.3       20.9       26.3         Middle       0.3       0.5       17.3       24.9       17.7       25.4         Higher       3.3       3.5       12.8       17.6       14.9       19.4	0-1 children	7.0	6.4	25.9	28.2	28.4	29.6		
4+ children       3.7       3.4       25.9       26.2       27.7       27.9         Residence         Urban       6.0       7.6       20.5       32.2       23.1       34.3         Rural       2.5       2.6       20.4       25.2       21.2       26.1         Education         Never       2.6       2.3       24.4       25.5       25.2       26.2         Primary       4.5       5.1       23.9       28.8       24.8       30.0         Secondary       3.7       6.5       13.1       31.0       15.0       33.0         Higher       11.2       13.4       21.9       30.5       27.9       36.0         Wealth Quintile         Lower       4.0       4.0       19.8       25.3       20.9       26.3         Middle       0.3       0.5       17.3       24.9       17.7       25.4         Higher       3.3       3.5       12.8       17.6       14.9       19.4	2-3 children	5.9	5.8	33.7	33.2	34.2	33.7		
Urban Rural       6.0       7.6       20.5       32.2       23.1       34.3 and 34.3 and 25.2       23.1       34.3 and 26.1         Education       Feducation         Never       2.6       2.3       24.4       25.5       25.2       26.2         Primary       4.5       5.1       23.9       28.8       24.8       30.0         Secondary       3.7       6.5       13.1       31.0       15.0       33.0         Higher       11.2       13.4       21.9       30.5       27.9       36.0         Wealth Quintile         Lowest       2.6       2.5       30.1       32.6       31.1       33.8         Lower       4.0       4.0       19.8       25.3       20.9       26.3         Middle       0.3       0.5       17.3       24.9       17.7       25.4         Higher       3.3       3.5       12.8       17.6       14.9       19.4	4+ children				26.2		27.9		
Rural         2.5         2.6         20.4         25.2         21.2         26.1           Education           Never         2.6         2.3         24.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3         0.5         17.3         24.9         17.7         25.4           Higher         3.3         3.5         12.8         17.6         14.9         19.4	Residence								
Rural         2.5         2.6         20.4         25.2         21.2         26.1           Education           Never         2.6         2.3         24.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3         0.5         17.3         24.9         17.7         25.4           Higher         3.3         3.5         12.8         17.6         14.9         19.4	Urban	6.0	7.6	20.5	32.2	23.1	34.3		
Never         2.6         2.3         24.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lowest         2.6         2.5         30.1         32.6         31.1         33.8           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3         0.5         17.3         24.9         17.7         25.4           Higher         3.3         3.5         12.8         17.6         14.9         19.4									
Never         2.6         2.3         24.4         25.5         25.2         26.2           Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lowest         2.6         2.5         30.1         32.6         31.1         33.8           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3         0.5         17.3         24.9         17.7         25.4           Higher         3.3         3.5         12.8         17.6         14.9         19.4	Education								
Primary         4.5         5.1         23.9         28.8         24.8         30.0           Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lowest         2.6         2.5         30.1         32.6         31.1         33.8           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3         0.5         17.3         24.9         17.7         25.4           Higher         3.3         3.5         12.8         17.6         14.9         19.4	Never	2.6	2.3	24.4	25.5	25.2	26.2		
Secondary         3.7         6.5         13.1         31.0         15.0         33.0           Higher         11.2         13.4         21.9         30.5         27.9         36.0           Wealth Quintile           Lowest         2.6         2.5         30.1         32.6         31.1         33.8           Lower         4.0         4.0         19.8         25.3         20.9         26.3           Middle         0.3         0.5         17.3         24.9         17.7         25.4           Higher         3.3         3.5         12.8         17.6         14.9         19.4							30.0		
Higher       11.2       13.4       21.9       30.5       27.9       36.0         Wealth Quintile         Lowest       2.6       2.5       30.1       32.6       31.1       33.8         Lower       4.0       4.0       19.8       25.3       20.9       26.3         Middle       0.3       0.5       17.3       24.9       17.7       25.4         Higher       3.3       3.5       12.8       17.6       14.9       19.4	•								
Lowest     2.6     2.5     30.1     32.6     31.1     33.8       Lower     4.0     4.0     19.8     25.3     20.9     26.3       Middle     0.3     0.5     17.3     24.9     17.7     25.4       Higher     3.3     3.5     12.8     17.6     14.9     19.4	•								
Lowest     2.6     2.5     30.1     32.6     31.1     33.8       Lower     4.0     4.0     19.8     25.3     20.9     26.3       Middle     0.3     0.5     17.3     24.9     17.7     25.4       Higher     3.3     3.5     12.8     17.6     14.9     19.4	-								
Lower     4.0     4.0     19.8     25.3     20.9     26.3       Middle     0.3     0.5     17.3     24.9     17.7     25.4       Higher     3.3     3.5     12.8     17.6     14.9     19.4	·	2.6	2.5	30.1	32.6	31.1	33.8		
Middle     0.3     0.5     17.3     24.9     17.7     25.4       Higher     3.3     3.5     12.8     17.6     14.9     19.4									
Higher 3.3 3.5 12.8 17.6 14.9 19.4									
	Highest	8.2		23.7			38.0		

<sup>1</sup> Married includes married women and those who are living with a man

na Not applicable

<sup>--</sup> Less than 25 unweighted observations

<sup>&</sup>lt;i> Italics indicate estimate was generated from 25 to 49 unweighted observations



#### **Response Rates**

Response rates of households and individuals, by residence.

Result	Urban	Rural	Total
Household Interviews			
Households Selected	385	490	875
Households Occupied	374	464	838
Households Interviewed	371	463	834
Household Response Rate <sup>1</sup>	99.20%	99.78%	99.52%
Interviews with Women			
Number of Eligible Women <sup>2</sup>	511	645	1156
Number of Eligible Women Interviewed	509	635	1144
Eligible Woman Response Rate <sup>3</sup>	99.61%	98.45%	98.96%

<sup>1</sup> Household response rate = households interviewed/households selected

<sup>2</sup> Eligible women are women ages 15-49 identified in completed household interviews

<sup>3</sup> Eligible response rate = eligible women interviewed/eligible women



## **Sample Error Estimates**

	All Women					Married Women <sup>1</sup>			
Variable	Mean	Std Error	CI Lower	CI Upper	Mean	Std Error	CI Lower	CI Upper	
Currently using a modern method	0.137	0.024	0.095	0.195	0.187	0.032	0.129	0.263	
Currently using a traditional method	0.013	0.004	0.007	0.022	0.017	0.005	0.009	0.033	
Currently using any contraceptive method	0.150	0.025	0.106	0.209	0.204	0.034	0.143	0.283	
Currently using DMPA-IM	0.316	0.042	0.236	0.409	0.323	0.043	0.242	0.417	
Currently using DMPA-SC	0.090	0.036	0.040	0.192	0.085	0.036	0.036	0.189	
Currently using condoms	0.018	0.014	0.004	0.074	0.014	0.014	0.002	0.079	
Currenlty using implants	0.281	0.041	0.205	0.371	0.287	0.042	0.208	0.381	
Chose method by self or jointly in past 12 months	0.988	0.008	0.953	0.997	0.992	0.006	0.960	0.998	
Informed by provider about other methods	0.918	0.044	0.766	0.975	0.920	0.045	0.762	0.977	
Informed by provider about side effects	0.944	0.028	0.848	0.981	0.947	0.028	0.845	0.983	
Satisfied with provider: Would return and refer friend/relative to provider	0.994	0.005	0.967	0.999	0.998	0.003	0.978	1.000	
Visited by health worker who talked about family planning in past 12 months	0.037	0.016	0.016	0.085	0.041	0.018	0.017	0.095	

<sup>1</sup> Married includes married women and those who are living with a man