

# PMA

PERFORMANCE MONITORING FOR ACTION



BILL & MELINDA GATES INSTITUTE *for*  
POPULATION *and* REPRODUCTIVE HEALTH

## Kenya (Nandi) Snapshot of Indicators Phase 1 (2019) Cross-sectional Survey

Suggested citation: International Centre for Reproductive Health Kenya (ICRHK) and The Bill & Melinda Gates Institute for Population and Reproductive Health at The Johns Hopkins Bloomberg School of Public Health. *Performance Monitoring for Action (PMA) Kenya (Nandi) Phase 1 Cross-sectional Survey Snapshot of Indicators, PMA/Kenya-Nandi-P1-CS SOIs. 2019. Kenya and Baltimore, Maryland, USA.*

## Background Characteristics of Respondents

Distribution of women age 15 to 49 by background characteristics.

Background Characteristics	Percentage of Sample	Weighted Number	Unweighted Number
<b>Total</b>			
All	100.0	1277	1277
<b>Age Group</b>			
15-19	21.3	272	268
20-24	20.1	257	251
25-29	15.3	196	198
30-34	15.8	202	200
35-39	10.6	136	145
40-44	9.4	120	122
45-49	7.4	95	93
<b>Marital Status</b>			
Married, or in union	60.3	770	753
Unmarried, sexually active	10.3	131	140
<b>Parity</b>			
0-1 children	17.4	222	217
2-3 children	30.2	386	392
4+ children	27.5	351	339
<b>Residence</b>			
Urban	13.9	177	355
Rural	86.1	1100	922
<b>Education</b>			
Never	1.2	16	13
Primary	52.0	665	659
Post Primary Vocational	1.7	22	21
Secondary	32.8	420	427
College	9.9	126	125
University	2.3	29	32
<b>Wealth Quintile</b>			
Lowest	16.8	214	186
Lower	21.6	276	243
Middle	21.1	270	259
Higher	20.8	266	271
Highest	19.7	251	318

## Current Use of Contraception

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

Background Characteristics	Any Method		Modern Method <sup>1</sup>		Traditional Method	
	All Women	Married <sup>2</sup> Women	All Women	Married <sup>2</sup> Women	All Women	Married <sup>2</sup> Women
<b>Total</b>						
All	52.3	65.5	49.3	62.3	3.1	3.2
<b>Age Group</b>						
15-19	17.8	--	16.4	--	1.4	--
20-24	59.6	65.4	54.6	61.4	5.0	4.0
25-29	65.2	68.1	63.9	66.6	1.3	1.5
30-34	66.6	68.5	64.0	66.0	2.6	2.5
35-39	65.9	71.6	63.8	69.9	2.1	1.7
40-44	62.0	68.1	56.9	63.1	5.1	5.0
45-49	43.3	44.2	37.5	37.7	5.9	6.5
<b>Marital Status</b>						
Married, or in union	65.5	na	62.3	na	3.2	na
Unmarried, sexually active	66.2	na	61.1	na	5.1	na
<b>Parity</b>						
0-1 children	64.1	62.2	58.9	58.1	5.2	4.2
2-3 children	69.2	72.4	65.8	69.0	3.4	3.5
4+ children	63.2	64.9	59.9	62.1	3.3	2.8
<b>Residence</b>						
Urban	47.3	63.5	45.6	63.1	1.6	0.4
Rural	53.2	65.8	49.9	62.2	3.3	3.6
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	58.7	67.9	57.1	66.4	1.6	1.5
Post Primary Vocational	--	--	--	--	--	--
Secondary	42.5	61.9	39.8	57.7	2.7	4.1
College	53.0	62.3	43.0	54.1	9.9	8.2
University	<i>56.8</i>	--	<i>48.5</i>	--	<i>8.3</i>	--
<b>Wealth Quintile</b>						
Lowest	52.9	66.5	50.2	65.1	2.6	1.4
Lower	53.4	65.4	51.0	63.2	2.4	2.3
Middle	54.0	65.2	52.6	63.7	1.4	1.6
Higher	52.6	64.5	48.2	58.9	4.4	5.7
Highest	48.8	66.2	44.3	61.2	4.5	5.0

1 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 Married includes married women and those who are living with a man

na Not applicable

-- Less than 25 unweighted observations

<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 = 660)										Married Users <sup>1</sup> (N = 491)									
	Sterilization	Implant	IUD	DMPA IM	DMPA SC	Pill	EC	Condom	Other Modern	Other Tradtnl	Steriliztn	Implant	IUD	DMPA IM	DMPA SC	Pill	EC	Condom	Other Modern	Other Tradtnl
<b>Total</b>																				
All	7.1	37.1	1.4	32.5	3.6	4.3	0.8	6.7	0.7	5.8	5.7	40.5	1.7	34.8	3.8	4.5	0.1	3.4	0.6	4.9
<b>Age Group</b>																				
15-19	<i>9.5</i>	<i>16.6</i>	<i>0.0</i>	<i>23.4</i>	<i>10.8</i>	<i>2.4</i>	<i>1.9</i>	<i>27.4</i>	<i>0.0</i>	<i>8.1</i>	--	--	--	--	--	--	--	--	--	--
20-24	5.2	41.6	0.6	25.2	2.8	2.9	1.9	10.1	1.2	8.4	3.4	48.8	0.9	32.9	3.1	2.5	0.5	0.9	1.0	6.1
25-29	7.1	40.5	0.0	40.2	4.1	1.3	0.0	4.9	0.0	2.0	7.3	41.8	0.0	40.1	3.8	0.4	0.0	4.3	0.0	2.3
30-34	4.0	40.7	3.4	36.2	4.2	5.7	0.7	1.0	0.2	3.9	4.8	41.1	3.6	34.2	4.9	6.7	0.0	0.8	0.2	3.7
35-39	8.0	36.5	2.2	37.8	0.0	8.4	0.4	2.5	1.1	3.1	6.2	40.0	2.1	37.3	0.0	7.8	0.0	3.0	1.2	2.4
40-44	10.2	37.9	0.0	26.5	4.0	6.3	0.0	4.9	1.8	8.3	8.3	39.8	0.0	25.3	3.9	8.5	0.0	5.2	1.5	7.4
45-49	<i>14.4</i>	<i>22.1</i>	<i>4.9</i>	<i>32.9</i>	<i>2.6</i>	<i>3.5</i>	<i>0.0</i>	<i>6.0</i>	<i>0.0</i>	<i>13.5</i>	<i>3.8</i>	<i>24.7</i>	<i>6.6</i>	<i>35.0</i>	<i>3.5</i>	<i>4.8</i>	<i>0.0</i>	<i>6.9</i>	<i>0.0</i>	<i>14.8</i>
<b>Marital Status</b>																				
Married, or in union	5.7	40.5	1.7	34.8	3.8	4.5	0.1	3.4	0.6	4.9	na	na	na	na	na	na	na	na	na	na
Unmarried, sexually active	7.9	37.5	0.4	25.2	5.9	2.9	4.3	8.1	0.0	7.7	na	na	na	na	na	na	na	na	na	na
<b>Parity</b>																				
0-1 children	12.9	37.4	0.7	25.5	5.9	1.7	0.0	6.3	1.3	8.1	12.4	40.2	1.1	26.7	6.1	1.6	0.0	4.0	1.2	6.7
2-3 children	4.7	41.6	1.3	35.5	2.9	5.0	0.4	2.7	1.0	4.9	4.3	41.7	1.4	36.2	2.9	5.1	0.0	2.7	0.9	4.8
4+ children	6.6	37.3	2.2	37.2	3.7	3.9	0.2	3.5	0.0	5.3	4.4	40.1	2.4	36.5	3.9	4.7	0.3	3.4	0.0	4.3
<b>Residence</b>																				
Urban	4.0	41.9	1.7	29.9	1.8	7.6	2.4	6.4	0.9	3.4	3.2	49.9	1.1	32.9	2.5	5.4	0.9	3.0	0.4	0.7
Rural	7.6	36.4	1.4	32.8	3.9	3.8	0.5	6.7	0.6	6.2	6.0	39.3	1.8	35.1	4.0	4.4	0.0	3.4	0.6	5.4
<b>Education</b>																				
Never	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Primary	6.8	42.3	1.4	37.2	3.4	3.7	0.5	2.1	0.0	2.8	5.4	44.8	1.6	37.1	3.6	3.5	0.2	1.6	0.0	2.2
Post Primary Vocational	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Secondary	8.2	29.5	1.1	29.8	3.8	5.0	0.7	13.4	2.2	6.3	5.3	30.4	1.6	38.2	3.0	6.2	0.0	6.1	2.5	6.7
College	5.2	31.3	2.9	19.4	2.2	6.4	3.0	10.1	0.8	18.7	7.3	40.4	3.3	20.5	3.0	8.9	0.0	3.3	0.0	13.2
University	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>																				
Lowest	7.3	43.2	0.4	39.9	0.0	3.3	0.0	0.8	0.0	5.0	3.1	51.6	0.0	40.9	0.0	1.2	0.0	1.1	0.0	2.1
Lower	8.8	41.4	0.6	34.1	2.6	2.4	0.0	5.4	0.0	4.6	8.0	45.9	0.8	35.6	2.4	2.7	0.0	1.0	0.0	3.5
Middle	3.7	38.5	2.2	31.0	6.1	2.2	1.0	10.9	1.9	2.6	2.2	37.5	3.0	37.5	7.3	2.0	0.5	5.9	1.8	2.4
Higher	9.6	33.8	2.1	29.9	5.5	5.4	0.0	5.1	0.2	8.4	9.1	35.2	2.6	29.7	6.2	6.3	0.0	1.9	0.2	8.8
Highest	6.2	28.5	1.6	28.2	3.3	8.6	3.0	10.3	1.1	9.1	5.0	33.4	1.9	31.2	2.1	10.7	0.0	7.4	0.9	7.5

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

na Not applicable

-- Less than 25 unweighted observations

<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	Short Acting Methods <sup>1</sup>		Long Acting Methods <sup>2</sup>	
	All Women (N = 1277)	Married Women <sup>3</sup> (N = 753)	All Women (N = 1277)	Married Women <sup>3</sup> (N = 753)
<b>Total</b>				
All	25.4	30.9	23.9	31.4
<b>Age Group</b>				
15-19	11.7	--	4.6	--
20-24	26.3	26.7	28.3	34.7
25-29	32.9	33.1	31.0	33.5
30-34	32.0	32.1	32.0	33.8
35-39	33.1	35.3	30.8	34.6
40-44	27.0	30.3	29.9	32.8
45-49	19.5	22.2	17.9	15.5
<b>Marital Status</b>				
Married, or in union	30.9	na	31.4	na
Unmarried, sexually active	30.8	na	30.3	na
<b>Parity</b>				
0-1 children	26.2	24.6	32.7	33.4
2-3 children	32.8	34.6	33.0	34.4
4+ children	30.7	31.7	29.2	30.5
<b>Residence</b>				
Urban	23.2	28.7	22.5	34.4
Rural	25.7	31.2	24.1	31.0
<b>Education</b>				
Never	--	--	--	--
Primary	27.4	31.2	29.6	35.2
Post Primary Vocational	--	--	--	--
Secondary	23.3	34.7	16.5	23.1
College	22.2	22.3	20.9	31.8
University	32.5	--	16.0	--
<b>Wealth Quintile</b>				
Lowest	23.3	28.7	26.9	36.4
Lower	23.8	27.3	27.2	35.8
Middle	28.6	35.9	23.9	27.8
Higher	24.3	28.6	23.9	30.3
Highest	26.6	34.6	17.7	26.6

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

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

3 Married includes married women and those who are living with a man

na Not applicable

-- Less than 25 unweighted observations

<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.

Background Characteristics	All Women (N = 1277)			Married Women <sup>1</sup> (N = 753)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
<b>Total</b>						
All	7.8	4.8	12.6	8.6	6.5	15.1
<b>Age Group</b>						
15-19	8.6	1.7	10.3	--	--	--
20-24	11.0	0.9	11.9	12.2	1.4	13.6
25-29	11.7	1.8	13.5	11.1	2.2	13.3
30-34	9.3	6.6	15.9	9.8	8.0	17.8
35-39	2.6	9.4	12.0	3.4	10.2	13.5
40-44	2.2	14.3	16.5	1.6	14.4	16.0
45-49	0.0	8.0	8.0	0.0	10.0	10.0
<b>Marital Status</b>						
Married, or in union	8.6	6.5	15.1	na	na	na
Unmarried, sexually active	17.0	6.4	23.4	na	na	na
<b>Parity</b>						
0-1 children	14.0	0.1	14.2	20.1	0.0	20.1
2-3 children	6.5	4.2	10.7	6.5	4.6	11.2
4+ children	4.5	11.5	16.0	4.6	11.8	16.4
<b>Residence</b>						
Urban	6.1	3.0	9.0	4.3	3.2	7.5
Rural	8.0	5.1	13.2	9.2	7.0	16.1
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	6.9	5.6	12.6	6.5	6.7	13.2
Post Primary Vocational	--	--	--	--	--	--
Secondary	8.4	3.1	11.5	13.0	6.0	19.0
College	9.5	2.1	11.6	9.8	2.9	12.7
University	<i>11.6</i>	<i>3.8</i>	<i>15.3</i>	--	--	--
<b>Wealth Quintile</b>						
Lowest	8.7	7.3	16.0	8.0	8.7	16.7
Lower	7.9	6.0	13.8	9.4	7.4	16.7
Middle	9.0	4.1	13.2	10.0	5.3	15.4
Higher	8.8	4.3	13.1	9.3	6.6	15.9
Highest	4.4	2.8	7.2	5.3	4.7	10.0

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

na Not applicable

-- Less than 25 unweighted observations

<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 Women (N=1277)					Married Women <sup>2</sup> (N=753)				
	Any Method	Modern Method <sup>1</sup>	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern	Any Method	Modern Method <sup>1</sup>	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern
<b>Total</b>										
All	52.3	49.3	12.6	64.9	75.9	65.5	62.3	15.1	80.6	77.3
<b>Age Group</b>										
15-19	17.8	16.4	10.3	28.1	58.2	--	--	--	--	--
20-24	59.6	54.6	11.9	71.5	76.3	65.4	61.4	13.6	79.0	77.7
25-29	65.2	63.9	13.5	78.7	81.3	68.1	66.6	13.3	81.4	81.8
30-34	66.6	64.0	15.9	82.5	77.6	68.5	66.0	17.8	86.3	76.4
35-39	65.9	63.8	12.0	77.9	81.9	71.6	69.9	13.5	85.1	82.1
40-44	62.0	56.9	16.5	78.4	72.5	68.1	63.1	16.0	84.1	75.0
45-49	43.3	37.5	8.0	51.3	<i>73.0</i>	44.2	37.7	10.0	54.2	<i>69.5</i>
<b>Marital Status</b>										
Married, or in union	65.5	62.3	15.1	80.6	77.3	na	na	na	na	na
Unmarried, sexually active	66.2	61.1	23.4	89.6	68.2	na	na	na	na	na
<b>Parity</b>										
0-1 children	64.1	58.9	14.2	78.2	75.2	62.2	58.1	20.1	82.3	70.5
2-3 children	69.2	65.8	10.7	79.8	82.4	72.4	69.0	11.2	83.6	82.5
4+ children	63.2	59.9	16.0	79.2	75.7	64.9	62.1	16.4	81.3	76.4
<b>Residence</b>										
Urban	47.3	45.6	9.0	56.3	81.1	63.5	63.1	7.5	71.0	88.8
Rural	53.2	49.9	13.2	66.3	75.2	65.8	62.2	16.1	81.9	76.0
<b>Education</b>										
Never	--	--	--	--	--	--	--	--	--	--
Primary	58.7	57.1	12.6	71.3	80.1	67.9	66.4	13.2	81.1	81.9
Post Primary Vocational	--	--	--	--	--	--	--	--	--	--
Secondary	42.5	39.8	11.5	54.0	73.7	61.9	57.7	19.0	80.9	71.4
College	53.0	43.0	11.6	64.5	66.7	62.3	54.1	12.7	75.0	72.1
University	<i>56.8</i>	<i>48.5</i>	<i>15.3</i>	<i>72.1</i>	--	--	--	--	--	--
<b>Wealth Quintile</b>										
Lowest	52.9	50.2	16.0	68.9	73.0	66.5	65.1	16.7	83.2	78.2
Lower	53.4	51.0	13.8	67.3	75.8	65.4	63.2	16.7	82.2	76.9
Middle	54.0	52.6	13.2	67.1	78.3	65.2	63.7	15.4	80.6	79.0
Higher	52.6	48.2	13.1	65.6	73.4	64.5	58.9	15.9	80.4	73.2
Highest	48.8	44.3	7.2	56.0	79.2	66.2	61.2	10.0	76.2	80.3

1 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 Married includes married women and those who are living with a man

na Not applicable

-- Less than 25 unweighted observations

<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 Characteristics	All Women with 1 or More Births (N=567)			Married <sup>1</sup> Women with 1 or More Births (N=445)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
<b>Total</b>						
All	51.5	36.8	11.7	58.4	31.6	10.0
<b>Age Group</b>						
15-19	<i>17.8</i>	<i>63.6</i>	<i>18.6</i>	--	--	--
20-24	47.1	44.0	8.8	57.6	38.0	4.4
25-29	64.3	27.6	8.1	68.4	23.0	8.6
30-34	56.2	35.5	8.2	57.8	32.9	9.3
35-39	56.6	32.9	10.5	59.2	28.8	12.0
40-44	<i>33.6</i>	<i>21.0</i>	<i>45.4</i>	--	--	--
45-49	--	--	--	--	--	--
<b>Marital Status</b>						
Married, or in union	58.4	31.6	10.0	na	na	na
Unmarried, sexually active	23.9	55.0	21.1	na	na	na
<b>Parity</b>						
0-1 children	41.7	48.3	9.9	56.7	39.2	4.1
2-3 children	61.3	31.4	7.3	64.1	29.2	6.7
4+ children	46.7	33.2	20.1	50.3	29.6	20.1
<b>Residence</b>						
Urban	70.7	21.3	8.1	75.0	17.3	7.7
Rural	49.0	38.9	12.1	56.3	33.4	10.3
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	50.3	36.8	12.9	55.8	31.2	13.0
Post Primary Vocational	--	--	--	--	--	--
Secondary	44.1	44.7	11.1	55.1	39.9	5.0
College	79.8	18.1	2.1	<i>88.0</i>	<i>12.0</i>	<i>0.0</i>
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	42.3	40.4	17.3	47.1	37.2	15.7
Lower	53.0	31.5	15.5	63.0	23.1	13.9
Middle	42.6	46.8	10.7	51.4	36.2	12.5
Higher	53.2	40.1	6.6	57.6	38.7	3.7
Highest	73.4	20.4	6.2	81.0	17.6	1.3

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

na Not applicable

-- Less than 25 unweighted observations

<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<sup>1</sup> reporting on who decided on the contraceptive method, by background characteristics.

Background Characteristics	Self	Jointly with Partner/Provider	Provider/Partner Alone	(N = 619)
<b>Total</b>				
All	63.2	33.3	3.5	
<b>Age Group</b>				
15-19	<i>71.1</i>	<i>18.8</i>	<i>10.1</i>	
20-24	61.2	33.2	5.6	
25-29	57.7	39.1	3.2	
30-34	63.4	35.6	1.0	
35-39	61.1	34.6	4.3	
40-44	73.7	24.8	1.6	
45-49	<i>63.8</i>	<i>36.2</i>	<i>0.0</i>	
<b>Marital Status</b>				
Married, or in union	60.5	36.4	3.1	
Unmarried, sexually active	73.9	24.1	2.0	
<b>Parity</b>				
0-1 children	65.7	31.4	2.9	
2-3 children	65.7	32.6	1.7	
4+ children	61.9	34.0	4.1	
<b>Residence</b>				
Urban	70.6	28.0	1.3	
Rural	62.1	34.1	3.9	
<b>Education</b>				
Never	--	--	--	
Primary	63.6	34.0	2.4	
Post Primary Vocational	--	--	--	
Secondary	62.0	29.9	8.0	
College	65.7	34.3	0.0	
University	--	--	--	
<b>Wealth Quintile</b>				
Lowest	71.0	24.5	4.5	
Lower	61.9	34.6	3.4	
Middle	60.1	35.3	4.6	
Higher	56.7	40.5	2.8	
Highest	68.3	29.3	2.3	

1 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

-- Less than 25 unweighted observations

<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.

Background Characteristics	Informed about other <sup>2</sup> methods		Informed about side <sup>2</sup> effects		Told what to do if experienced <sup>4</sup> side effects		Told about switching <sup>2</sup> methods in future	
	All Users	Married <sup>3</sup> Users	All Users	Married <sup>3</sup> Users	All Users	Married <sup>3</sup> Users	All Users	Married <sup>3</sup> Users
<b>Total</b>	<b>(619)</b>	<b>(468)</b>	<b>(619)</b>	<b>(468)</b>	<b>(399)</b>	<b>(312)</b>	<b>(619)</b>	<b>(468)</b>
All	72.7	74.7	66.4	67.9	89.4	90.2	72.2	73.4
<b>Age Group</b>								
15-19	<i>52.7</i>	--	<i>56.3</i>	--	--	--	<i>41.6</i>	--
20-24	76.2	76.1	68.8	72.4	90.1	93.6	78.6	77.3
25-29	66.6	68.5	59.8	59.5	92.5	94.6	70.2	70.2
30-34	82.5	82.5	69.9	69.4	84.5	84.4	77.6	77.9
35-39	72.4	74.9	72.0	76.5	89.4	88.4	68.0	66.0
40-44	70.4	69.0	64.4	61.9	<i>92.8</i>	<i>95.1</i>	78.9	80.2
45-49	<i>74.9</i>	<i>81.2</i>	<i>70.8</i>	<i>69.3</i>	--	--	<i>69.7</i>	<i>74.5</i>
<b>Marital Status</b>								
Married, or in union	74.7	na	67.9	na	90.2	na	73.4	na
Unmarried, sexually active	76.2	na	65.7	na	<i>84.3</i>	na	77.9	na
<b>Parity</b>								
0-1 children	77.8	79.3	70.5	74.7	92.4	93.1	75.1	74.4
2-3 children	75.3	75.8	67.9	67.5	89.6	90.4	76.8	76.2
4+ children	68.8	70.8	64.4	64.6	87.6	88.2	67.8	68.7
<b>Residence</b>								
Urban	77.2	76.7	55.9	60.2	86.8	86.0	76.1	76.2
Rural	72.0	74.5	68.0	68.9	89.8	90.8	71.6	73.0
<b>Education</b>								
Never	--	--	--	--	--	--	--	--
Primary	70.7	71.2	63.4	62.6	87.7	88.6	72.1	71.9
Post Primary Vocational	--	--	--	--	--	--	--	--
Secondary	74.3	81.2	70.8	77.5	92.2	91.8	70.7	75.9
College	86.7	<i>91.4</i>	71.2	<i>74.7</i>	<i>89.7</i>	<i>90.7</i>	79.4	<i>81.3</i>
University	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>								
Lowest	69.7	67.0	64.4	62.0	93.9	<i>98.0</i>	64.7	62.6
Lower	75.8	81.7	72.8	73.5	83.4	84.5	73.6	74.6
Middle	70.6	71.7	61.9	62.5	89.8	91.0	69.1	66.3
Higher	71.1	72.9	67.4	71.1	90.7	89.5	74.6	80.5
Highest	76.2	79.2	64.7	68.9	91.9	91.5	78.8	82.6

1 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

-- Less than 25 unweighted observations

<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>	<b>(N = 614)</b>	<b>(N = 614)</b>	<b>(N = 614)</b>
All	95.9	95.2	92.6
<b>Age Group</b>			
15-19	<i>85.4</i>	<i>83.7</i>	<i>77.1</i>
20-24	96.7	94.5	94.2
25-29	97.2	98.5	96.0
30-34	95.6	95.3	91.5
35-39	97.7	96.3	94.0
40-44	99.2	95.0	94.2
45-49	<i>91.6</i>	<i>97.0</i>	<i>91.6</i>
<b>Marital Status</b>			
Married, or in union	96.1	95.0	92.9
Unmarried, sexually active	100.0	99.2	99.2
<b>Parity</b>			
0-1 children	94.7	93.6	91.5
2-3 children	98.0	97.2	96.6
4+ children	94.6	95.6	90.7
<b>Residence</b>			
Urban	96.6	97.1	95.3
Rural	95.8	94.9	92.3
<b>Education</b>			
Never	--	--	--
Primary	94.7	95.5	92.3
Post Primary Vocational	--	--	--
Secondary	98.2	93.5	92.2
College	96.8	95.0	94.2
University	--	--	--
<b>Wealth Quintile</b>			
Lowest	99.5	98.3	97.8
Lower	95.0	93.9	89.8
Middle	93.2	94.5	91.8
Higher	96.3	94.2	92.4
Highest	96.3	95.6	92.5

1 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

-- Less than 25 unweighted observations

<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.

Background Characteristics	Visited by health worker who discussed family planning		Visited facility and provider discussed family planning		Either visited by health worker or visited facility and discussed family planning	
	All Women	Married <sup>1</sup> Women	All Women	Married <sup>1</sup> Women	All Women	Married <sup>1</sup> Women
<b>Total</b>	<b>(1277)</b>	<b>(753)</b>	<b>(1277)</b>	<b>(753)</b>	<b>(1277)</b>	<b>(753)</b>
All	7.7	8.3	30.3	37.6	32.8	39.6
<b>Age Group</b>						
15-19	5.1	--	15.8	--	19.1	--
20-24	7.8	6.0	34.3	40.6	36.0	41.7
25-29	10.2	12.3	40.8	46.5	42.4	48.5
30-34	7.6	8.5	36.4	35.6	39.7	38.9
35-39	4.6	3.4	27.8	28.6	30.0	30.4
40-44	10.7	13.4	29.2	32.1	32.1	35.2
45-49	10.9	3.4	31.1	28.5	33.3	28.5
<b>Marital Status</b>						
Married, or in union	8.3	na	37.6	na	39.6	na
Unmarried, sexually active	8.8	na	32.2	na	36.0	na
<b>Parity</b>						
0-1 children	12.3	12.2	44.7	45.2	46.4	46.2
2-3 children	8.7	8.5	39.3	40.6	41.5	42.6
4+ children	6.7	6.7	29.2	31.1	31.9	33.7
<b>Residence</b>						
Urban	4.0	5.4	20.4	29.1	22.4	31.4
Rural	8.3	8.7	31.8	38.8	34.4	40.7
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	7.0	7.6	28.1	32.3	30.5	34.4
Post Primary Vocational	--	--	--	--	--	--
Secondary	8.8	10.8	29.2	43.8	32.1	46.3
College	7.8	7.7	39.8	49.0	42.2	49.9
University	11.6	--	40.2	--	40.2	--
<b>Wealth Quintile</b>						
Lowest	6.7	6.9	31.1	39.7	32.9	41.4
Lower	10.0	11.1	28.2	32.1	32.4	35.3
Middle	6.3	5.5	28.7	35.5	29.9	36.0
Higher	7.3	8.8	32.6	40.4	35.1	43.0
Highest	8.1	8.9	31.0	41.9	33.6	43.2

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

na Not applicable

-- Less than 25 unweighted observations

<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
<b>Household Interviews</b>			
Households Selected	385	1015	1400
Households Occupied	376	1000	1376
Households Interviewed	368	984	1352
Household Response Rate <sup>1</sup>	97.87%	98.40%	98.26%
<b>Interviews with Women</b>			
Number of Eligible Women <sup>2</sup>	362	937	1299
Number of Eligible Women Interviewed	355	922	1277
Eligible Woman Response Rate <sup>3</sup>	98.07%	98.40%	98.31%

1 Household response rate = households interviewed/households selected

2 Eligible women are women ages 15-49 identified in completed household interviews

3 Eligible response rate = eligible women interviewed/eligible women

## Sample Error Estimates

Variable	All Women				Married Women <sup>1</sup>			
	Mean	Std Error	CI Lower	CI Upper	Mean	Std Error	CI Lower	CI Upper
Currently using a modern method	0.493	0.022	0.448	0.538	0.623	0.022	0.578	0.666
Currently using a traditional method	0.031	0.006	0.021	0.044	0.032	0.007	0.021	0.048
Currently using any contraceptive method	0.523	0.022	0.479	0.568	0.655	0.022	0.608	0.699
Currently using DMPA-IM	0.325	0.033	0.262	0.394	0.348	0.035	0.281	0.422
Currently using DMPA-SC	0.036	0.020	0.012	0.102	0.038	0.019	0.015	0.096
Currently using condoms	0.067	0.015	0.043	0.102	0.034	0.010	0.019	0.061
Currently using implants	0.371	0.032	0.309	0.438	0.405	0.036	0.335	0.480
Chose method by self or jointly in past 12 months	0.965	0.011	0.933	0.982	0.969	0.014	0.923	0.988
Informed by provider about other methods	0.727	0.037	0.647	0.795	0.747	0.040	0.659	0.819
Informed by provider about side effects	0.664	0.037	0.586	0.734	0.679	0.039	0.594	0.753
Satisfied with provider: Would return and refer friend/relative to provider	0.926	0.022	0.868	0.960	0.929	0.023	0.866	0.964
Visited by health worker who talked about family planning in past 12 months	0.077	0.017	0.049	0.120	0.083	0.018	0.053	0.128

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