

# PMA

PERFORMANCE MONITORING FOR ACTION



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

## Kenya (Kitui) Snapshot of Indicators Phase 3 (2022) 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 (Kitui) Phase 3 Cross-sectional Survey Snapshot of Indicators, PMA/Kenya-Kitui-P3-CS SOIs. 2021.* 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	1008	1008
<b>Age Group</b>			
15-19	26.5	267	262
20-24	15.6	157	159
25-29	13.6	137	142
30-34	12.7	128	126
35-39	10.7	108	113
40-44	11.1	112	110
45-49	9.8	99	96
<b>Marital Status</b>			
Married, or in union	58.9	594	600
Unmarried, sexually active	12.4	126	122
<b>Parity</b>			
0-1 children	14.1	142	151
2-3 children	27.5	277	290
4+ children	28.1	284	265
<b>Residence</b>			
Urban	12.0	121	236
Rural	88.0	887	772
<b>Education</b>			
Never	1.6	16	12
Primary	49.1	495	481
Post Primary Vocational	8.9	90	91
Secondary	33.9	341	354
College	5.3	53	58
University	1.2	12	12
<b>Wealth Quintile</b>			
Lowest	20.9	211	187
Lower	21.9	221	196
Middle	19.7	199	211
Higher	19.5	196	209
Highest	18.0	181	205

## 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	49.3	68.8	45.7	64.8	3.6	4.1
<b>Age Group</b>						
15-19	11.0	--	10.0	--	1.1	--
20-24	51.8	70.1	45.2	63.8	6.6	6.3
25-29	69.5	74.1	66.2	71.8	3.3	2.3
30-34	71.4	74.0	66.5	69.4	4.9	4.5
35-39	69.5	72.3	63.6	65.9	5.9	6.4
40-44	68.1	71.6	64.2	67.8	3.9	3.7
45-49	49.0	50.6	47.3	48.6	1.7	2.0
<b>Marital Status</b>						
Married, or in union	68.8	na	64.8	na	4.1	na
Unmarried, sexually active	47.9	na	41.4	na	6.5	na
<b>Parity</b>						
0-1 children	52.1	60.8	49.1	58.4	3.1	2.3
2-3 children	68.8	73.1	64.6	68.7	4.2	4.3
4+ children	69.3	70.1	65.6	66.3	3.7	3.8
<b>Residence</b>						
Urban	58.4	76.2	51.2	69.6	7.2	6.6
Rural	48.1	67.7	45.0	64.1	3.1	3.7
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	54.9	68.5	52.9	66.2	2.0	2.3
Post Primary Vocational	55.5	59.9	50.8	53.5	4.8	6.4
Secondary	36.6	72.4	32.7	65.5	3.8	6.9
College	67.7	<i>79.7</i>	52.5	<i>69.2</i>	15.2	<i>10.6</i>
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	46.4	64.9	45.6	64.9	0.8	0.0
Lower	46.3	70.5	44.8	68.0	1.5	2.5
Middle	52.4	69.1	50.8	66.8	1.6	2.3
Higher	47.3	66.0	43.1	62.1	4.2	3.9
Highest	55.3	74.0	44.4	61.3	10.9	12.7

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 = 513)

Married Users<sup>1</sup> (N = 418)

	All Users (N = 513)										Married Users <sup>1</sup> (N = 418)									
	Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional		Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional	
<b>Total</b>																				
All	5.7	39.9	1.2	33.2	4.7	0.7	5.1	2.2	7.3		5.5	41.6	1.2	37.1	5.2	0.0	1.3	2.4	5.9	
<b>Age Group</b>																				
15-19	0.0	23.1	0.0	21.2	4.0	6.3	33.4	2.4	9.6		--	--	--	--	--	--	--	--	--	
20-24	0.0	43.1	0.0	28.7	1.3	1.8	11.5	0.9	12.7		0.0	52.7	0.0	36.8	1.5	0.0	0.0	0.0	9.0	
25-29	0.0	38.9	1.4	44.3	6.5	0.0	0.0	4.2	4.7		0.0	35.6	1.6	48.7	6.2	0.0	0.0	4.8	3.0	
30-34	2.9	45.7	2.1	33.7	6.5	0.0	0.0	2.3	6.9		3.1	46.8	0.5	34.5	6.6	0.0	0.0	2.4	6.1	
35-39	4.6	34.2	0.6	41.3	7.8	0.0	2.3	0.7	8.4		4.9	34.3	0.6	41.7	8.3	0.0	0.6	0.8	8.9	
40-44	15.1	39.1	1.3	28.0	3.8	0.0	6.1	0.9	5.7		15.8	34.1	1.6	30.5	4.5	0.0	7.2	1.1	5.2	
45-49	21.7	45.2	3.2	20.9	0.6	0.0	0.0	4.9	3.5		14.4	47.8	3.6	24.0	0.6	0.0	0.0	5.6	4.0	
<b>Marital Status</b>																				
Married, or in union	5.5	41.6	1.2	37.1	5.2	0.0	1.3	2.4	5.9		na	na	na	na	na	na	na	na	na	
Unmarried, sexually active	2.1	29.4	0.5	17.7	3.8	1.6	30.2	1.2	13.6		na	na	na	na	na	na	na	na	na	
<b>Parity</b>																				
0-1 children	0.0	46.0	0.0	35.2	6.4	0.0	4.5	2.0	5.8		0.0	45.1	0.0	41.4	8.1	0.0	0.0	1.6	3.9	
2-3 children	4.3	38.7	1.4	39.8	6.6	0.0	0.0	3.1	6.1		4.4	36.8	1.5	41.1	7.0	0.0	0.0	3.2	6.0	
4+ children	10.1	45.9	1.8	29.8	2.3	0.0	3.3	1.6	5.3		8.3	45.8	1.1	32.1	2.6	0.0	2.9	1.7	5.4	
<b>Residence</b>																				
Urban	6.3	25.6	2.0	39.2	11.5	1.0	1.2	0.8	12.3		6.0	29.2	2.0	40.2	11.6	0.0	1.5	0.9	8.6	
Rural	5.6	42.2	1.1	32.2	3.6	0.6	5.8	2.5	6.5		5.4	43.7	1.0	36.6	4.1	0.0	1.2	2.6	5.4	
<b>Education</b>																				
Never	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	
Primary	7.0	45.1	1.0	36.4	3.3	0.0	2.6	0.9	3.7		6.2	44.6	1.0	39.1	3.3	0.0	1.4	1.0	3.4	
Post Primary Vocational	5.3	40.1	0.8	31.9	5.3	0.0	1.4	6.7	8.6		6.6	35.3	1.1	33.9	5.9	0.0	0.0	6.6	10.7	
Secondary	3.5	36.0	1.3	27.9	4.7	1.7	12.1	2.3	10.5		2.7	45.1	0.5	33.1	6.3	0.0	0.0	2.7	9.5	
College	0.8	16.3	0.0	35.8	13.8	3.4	3.9	3.6	22.5		0.9	20.0	0.0	44.0	16.0	0.0	1.4	4.4	13.2	
University	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	
<b>Wealth Quintile</b>																				
Lowest	5.1	50.7	0.3	30.6	2.3	0.0	7.9	1.3	1.8		5.5	56.9	0.4	33.8	1.7	0.0	0.0	1.7	0.0	
Lower	5.1	47.3	1.2	33.4	2.6	0.0	5.4	1.7	3.2		5.7	45.8	1.3	35.2	2.8	0.0	4.5	1.1	3.6	
Middle	6.6	30.6	1.8	39.6	7.6	0.4	6.9	3.4	3.1		5.7	30.2	2.2	45.4	9.0	0.0	0.0	4.2	3.4	
Higher	2.7	44.2	0.0	33.4	4.0	2.1	2.6	2.1	8.9		3.3	45.8	0.0	37.4	4.5	0.0	0.6	2.5	5.9	
Highest	8.5	27.3	2.8	28.5	6.9	1.0	2.7	2.5	19.7		7.2	29.6	1.7	33.4	7.9	0.0	0.5	2.4	17.2	

<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

## 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 = 1008)	Married Women <sup>3</sup> (N = 600)	All Women (N = 1008)	Married Women <sup>3</sup> (N = 600)
<b>Total</b>				
All	22.7	31.6	23.1	33.2
<b>Age Group</b>				
15-19	7.4	--	2.6	--
20-24	22.9	26.8	22.3	37.0
25-29	38.2	44.2	28.0	27.6
30-34	30.3	32.2	36.2	37.3
35-39	36.2	37.1	27.4	28.8
40-44	26.5	31.0	37.8	36.8
45-49	12.9	15.3	34.4	33.3
<b>Marital Status</b>				
Married, or in union	31.6	na	33.2	na
Unmarried, sexually active	26.1	na	15.3	na
<b>Parity</b>				
0-1 children	25.1	31.1	24.0	27.4
2-3 children	34.0	37.5	30.6	31.2
4+ children	25.6	27.6	40.0	38.7
<b>Residence</b>				
Urban	31.4	41.3	19.9	28.3
Rural	21.5	30.2	23.5	33.9
<b>Education</b>				
Never	--	--	--	--
Primary	23.7	30.7	29.1	35.5
Post Primary Vocational	25.1	27.8	25.7	25.7
Secondary	17.8	30.5	14.9	35.0
College	40.9	<i>52.5</i>	11.5	<i>16.7</i>
University	--	--	--	--
<b>Wealth Quintile</b>				
Lowest	19.6	24.1	26.0	40.7
Lower	20.0	30.8	24.8	37.2
Middle	30.4	40.5	20.4	26.3
Higher	20.9	29.7	22.2	32.4
Highest	23.1	32.8	21.3	28.5

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 = 1008)			Married Women <sup>1</sup> (N = 600)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
<b>Total</b>						
All	8.0	5.5	13.4	5.1	7.3	12.5
<b>Age Group</b>						
15-19	15.4	2.5	17.9	--	--	--
20-24	12.3	1.4	13.7	11.6	0.9	12.6
25-29	8.5	1.8	10.3	8.0	2.2	10.1
30-34	2.7	7.0	9.6	2.9	7.7	10.6
35-39	4.6	8.4	13.0	5.0	8.5	13.5
40-44	0.0	11.9	11.9	0.0	14.8	14.8
45-49	0.0	12.5	12.5	0.0	11.8	11.8
<b>Marital Status</b>						
Married, or in union	5.1	7.3	12.5	na	na	na
Unmarried, sexually active	38.2	6.1	44.3	na	na	na
<b>Parity</b>						
0-1 children	7.8	3.1	10.9	10.0	0.0	10.0
2-3 children	5.5	4.6	10.1	5.1	4.5	9.7
4+ children	2.6	12.6	15.3	3.0	13.0	16.0
<b>Residence</b>						
Urban	4.0	1.4	5.5	2.1	2.2	4.3
Rural	8.5	6.0	14.5	5.6	8.1	13.7
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	5.4	7.3	12.7	4.4	8.7	13.2
Post Primary Vocational	5.4	7.3	12.7	5.5	6.3	11.8
Secondary	13.6	2.5	16.2	7.8	3.9	11.6
College	1.5	4.9	6.5	2.2	7.1	9.3
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	9.1	8.8	17.9	4.6	10.1	14.7
Lower	9.2	5.2	14.5	6.1	6.4	12.5
Middle	10.6	4.5	15.1	7.6	7.3	14.9
Higher	8.1	5.1	13.2	5.5	7.0	12.6
Highest	2.0	3.4	5.4	1.1	5.8	6.9

<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=1008)					Married Women <sup>2</sup> (N=600)				
	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	49.3	45.7	13.4	62.8	72.8	68.8	64.8	12.5	81.3	79.7
<b>Age Group</b>										
15-19	11.0	10.0	17.9	29.0	34.5	--	--	--	--	--
20-24	51.8	45.2	13.7	65.5	69.0	70.1	63.8	12.6	82.6	77.2
25-29	69.5	66.2	10.3	79.7	83.0	74.1	71.8	10.1	84.2	85.3
30-34	71.4	66.5	9.6	81.0	82.1	74.0	69.4	10.6	84.6	82.1
35-39	69.5	63.6	13.0	82.5	77.2	72.3	65.9	13.5	85.8	76.7
40-44	68.1	64.2	11.9	80.0	80.3	71.6	67.8	14.8	86.4	78.5
45-49	49.0	47.3	12.5	61.5	76.9	50.6	48.6	11.8	62.3	77.9
<b>Marital Status</b>										
Married, or in union	68.8	64.8	12.5	81.3	79.7	na	na	na	na	na
Unmarried, sexually active	47.9	41.4	44.3	92.2	44.9	na	na	na	na	na
<b>Parity</b>										
0-1 children	52.1	49.1	10.9	63.0	77.9	60.8	58.4	10.0	70.7	82.6
2-3 children	68.8	64.6	10.1	78.9	81.9	73.1	68.7	9.7	82.7	83.1
4+ children	69.3	65.6	15.3	84.6	77.6	70.1	66.3	16.0	86.1	77.0
<b>Residence</b>										
Urban	58.4	51.2	5.5	63.9	80.2	76.2	69.6	4.3	80.5	86.5
Rural	48.1	45.0	14.5	62.6	71.8	67.7	64.1	13.7	81.4	78.7
<b>Education</b>										
Never	--	--	--	--	--	--	--	--	--	--
Primary	54.9	52.9	12.7	67.6	78.2	68.5	66.2	13.2	81.7	81.0
Post Primary Vocational	55.5	50.8	12.7	68.2	74.4	59.9	53.5	11.8	71.8	74.6
Secondary	36.6	32.7	16.2	52.7	62.1	72.4	65.5	11.6	84.1	78.0
College	67.7	52.5	6.5	74.2	<i>70.7</i>	<i>79.7</i>	<i>69.2</i>	<i>9.3</i>	<i>89.1</i>	<i>77.7</i>
University	--	--	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>										
Lowest	46.4	45.6	17.9	64.3	70.9	64.9	64.9	14.7	79.6	81.5
Lower	46.3	44.8	14.5	60.8	73.7	70.5	68.0	12.5	83.1	81.9
Middle	52.4	50.8	15.1	67.5	75.2	69.1	66.8	14.9	84.0	79.5
Higher	47.3	43.1	13.2	60.5	71.2	66.0	62.1	12.6	78.5	79.0
Highest	55.3	44.4	5.4	60.7	73.2	74.0	61.3	6.9	81.0	75.7

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=380)			Married <sup>1</sup> Women with 1 or More Births (N=313)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
<b>Total</b>						
All	76.0	17.1	6.8	82.1	12.6	5.3
<b>Age Group</b>						
15-19	<i>37.4</i>	<i>45.1</i>	<i>17.5</i>	--	--	--
20-24	74.9	24.1	0.9	80.5	19.5	0.0
25-29	83.5	13.7	2.9	86.6	10.0	3.3
30-34	82.4	9.8	7.8	86.8	7.4	5.7
35-39	<i>79.4</i>	<i>15.6</i>	<i>5.0</i>	<i>80.1</i>	<i>16.3</i>	<i>3.6</i>
40-44	<i>75.6</i>	<i>2.0</i>	<i>22.4</i>	--	--	--
45-49	--	--	--	--	--	--
<b>Marital Status</b>						
Married, or in union	82.1	12.6	5.3	na	na	na
Unmarried, sexually active	<i>61.7</i>	<i>26.7</i>	<i>11.6</i>	na	na	na
<b>Parity</b>						
0-1 children	60.9	33.1	6.0	76.3	23.7	0.0
2-3 children	87.4	10.1	2.5	88.8	8.5	2.7
4+ children	75.3	11.5	13.1	76.8	11.4	11.9
<b>Residence</b>						
Urban	80.8	15.2	4.0	83.4	14.4	2.2
Rural	75.4	17.4	7.2	81.9	12.3	5.8
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	77.7	13.1	9.2	79.6	13.3	7.1
Post Primary Vocational	80.5	11.7	7.8	<i>88.0</i>	<i>4.2</i>	<i>7.8</i>
Secondary	68.9	28.2	3.0	79.0	21.0	0.0
College	<i>85.4</i>	<i>14.6</i>	<i>0.0</i>	--	--	--
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	72.7	16.0	11.3	78.6	13.8	7.7
Lower	77.0	17.1	5.8	77.7	15.5	6.8
Middle	77.3	18.2	4.5	86.3	9.4	4.2
Higher	74.1	18.3	7.7	83.4	12.5	4.0
Highest	80.0	16.2	3.8	86.4	10.5	3.1

<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 = 468)
<b>Total</b>				
All	62.3	35.0	2.7	
<b>Age Group</b>				
15-19	44.3	31.5	24.2	
20-24	61.0	33.8	5.2	
25-29	71.0	27.5	1.5	
30-34	64.0	36.0	0.0	
35-39	66.4	33.6	0.0	
40-44	57.2	41.1	1.7	
45-49	56.1	43.9	0.0	
<b>Marital Status</b>				
Married, or in union	62.9	36.4	0.7	
Unmarried, sexually active	56.7	27.0	16.3	
<b>Parity</b>				
0-1 children	65.5	28.9	5.5	
2-3 children	63.7	34.9	1.5	
4+ children	63.6	35.8	0.7	
<b>Residence</b>				
Urban	33.5	66.5	0.0	
Rural	66.8	30.1	3.1	
<b>Education</b>				
Never	--	--	--	
Primary	65.6	32.9	1.4	
Post Primary Vocational	71.0	29.0	0.0	
Secondary	53.1	39.2	7.7	
College	54.4	45.6	0.0	
University	--	--	--	
<b>Wealth Quintile</b>				
Lowest	66.1	31.1	2.8	
Lower	66.1	30.0	3.9	
Middle	61.5	34.0	4.6	
Higher	67.5	31.0	1.5	
Highest	48.6	51.4	0.0	

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

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>(468)</b>	<b>(391)</b>	<b>(468)</b>	<b>(391)</b>	<b>(389)</b>	<b>(338)</b>	<b>(468)</b>	<b>(391)</b>
All	88.7	92.3	82.7	86.5	94.5	94.6	87.7	92.0
<b>Age Group</b>								
15-19	50.2	--	51.3	--	--	--	58.0	--
20-24	76.8	84.8	73.1	81.0	94.0	94.7	84.4	92.1
25-29	92.8	93.5	81.0	79.5	89.7	89.8	95.3	96.0
30-34	96.1	96.7	90.1	91.6	96.0	95.8	94.0	94.8
35-39	90.1	89.5	88.7	90.0	97.1	97.0	92.3	91.8
40-44	98.1	98.9	84.2	84.6	94.7	93.8	80.7	82.2
45-49	89.6	88.0	93.3	94.0	96.9	96.5	86.9	91.9
<b>Marital Status</b>								
Married, or in union	92.3	na	86.5	na	94.6	na	92.0	na
Unmarried, sexually active	66.8	na	56.0	na	90.0	na	66.5	na
<b>Parity</b>								
0-1 children	77.7	81.9	72.1	77.5	95.3	96.3	83.9	91.2
2-3 children	93.2	93.5	87.2	87.8	95.2	94.9	92.8	93.7
4+ children	94.4	94.1	87.4	87.8	94.4	93.8	88.9	90.4
<b>Residence</b>								
Urban	92.0	92.9	87.9	87.2	96.0	95.4	90.2	92.6
Rural	88.2	92.1	81.9	86.4	94.2	94.5	87.3	91.9
<b>Education</b>								
Never	--	--	--	--	--	--	--	--
Primary	93.1	94.2	85.5	86.9	94.1	94.1	90.3	91.4
Post Primary Vocational	89.0	91.8	82.4	87.9	95.6	94.8	91.3	94.7
Secondary	78.7	87.6	77.6	87.2	93.0	93.6	79.0	92.2
College	85.2	88.2	76.0	78.6	100.0	--	92.8	96.2
University	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>								
Lowest	88.0	95.2	81.0	89.4	96.1	97.0	87.1	92.8
Lower	91.1	92.4	79.5	81.1	92.3	93.0	93.6	95.2
Middle	84.6	89.4	78.6	84.4	94.2	93.4	80.4	87.3
Higher	85.0	87.9	86.6	88.4	93.5	94.2	86.6	90.2
Highest	95.5	96.9	90.1	91.2	96.6	95.8	91.3	94.2

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 = 461)</b>	<b>(N = 461)</b>	<b>(N = 461)</b>
All	98.8	97.1	96.8
<b>Age Group</b>			
15-19	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
20-24	95.1	95.1	95.1
25-29	100.0	96.5	96.5
30-34	99.7	100.0	99.7
35-39	98.6	98.6	98.6
40-44	98.8	94.0	92.8
45-49	<i>100.0</i>	<i>96.6</i>	<i>96.6</i>
<b>Marital Status</b>			
Married, or in union	98.9	97.2	96.9
Unmarried, sexually active	97.6	98.1	97.6
<b>Parity</b>			
0-1 children	98.0	98.0	98.0
2-3 children	98.7	97.3	97.2
4+ children	99.5	96.6	96.2
<b>Residence</b>			
Urban	97.4	97.9	97.4
Rural	99.0	96.9	96.7
<b>Education</b>			
Never	--	--	--
Primary	98.7	96.1	95.7
Post Primary Vocational	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Secondary	99.1	99.1	99.1
College	<i>96.0</i>	<i>91.5</i>	<i>91.5</i>
University	--	--	--
<b>Wealth Quintile</b>			
Lowest	100.0	100.0	100.0
Lower	99.7	94.9	94.9
Middle	98.0	98.0	98.0
Higher	98.4	96.8	96.4
Highest	97.7	95.3	94.2

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 (1008)	Married <sup>1</sup> Women (600)	All Women (1008)	Married <sup>1</sup> Women (600)	All Women (1008)	Married <sup>1</sup> Women (600)
<b>Total</b>						
All	6.4	5.5	19.8	25.8	22.3	27.7
<b>Age Group</b>						
15-19	6.9	--	7.8	--	11.7	--
20-24	6.4	3.0	25.9	34.7	26.8	35.4
25-29	6.7	6.7	29.3	31.0	31.2	33.1
30-34	5.9	5.4	31.4	33.3	35.1	36.6
35-39	6.0	5.3	23.0	21.9	23.3	22.2
40-44	5.1	6.4	24.5	27.8	25.0	28.4
45-49	7.0	6.7	5.2	4.3	10.5	9.0
<b>Marital Status</b>						
Married, or in union	5.5	na	25.8	na	27.7	na
Unmarried, sexually active	13.1	na	21.5	na	26.0	na
<b>Parity</b>						
0-1 children	7.9	4.3	26.4	31.6	29.7	33.5
2-3 children	6.2	6.6	21.6	22.3	24.4	25.1
4+ children	4.8	4.4	28.1	28.6	29.1	29.2
<b>Residence</b>						
Urban	8.6	9.2	12.3	16.9	16.7	21.7
Rural	6.1	5.0	20.8	27.1	23.1	28.6
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	5.1	5.2	21.4	25.2	23.4	27.1
Post Primary Vocational	10.1	8.9	22.3	27.0	27.0	29.8
Secondary	7.6	6.8	16.4	27.5	19.5	29.5
College	4.7	<i>1.5</i>	24.7	<i>31.1</i>	26.3	<i>32.6</i>
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	2.5	0.0	17.2	22.4	19.7	22.4
Lower	5.4	4.9	22.9	32.3	26.0	34.4
Middle	5.3	5.5	17.5	22.3	19.1	24.2
Higher	7.7	6.0	20.4	26.6	23.3	29.1
Highest	11.8	11.9	21.0	24.7	23.3	28.0

<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

## Response Rates

Response rates of households and individuals, by residence.

Result	Urban	Rural	Total
<b>Household Interviews</b>			
Households Selected	280	805	1085
Households Occupied	266	772	1038
Households Interviewed	264	765	1029
Household Response Rate <sup>1</sup>	99.25%	99.09%	99.13%
<b>Interviews with Women</b>			
Number of Eligible Women <sup>2</sup>	237	785	1022
Number of Eligible Women Interviewed	236	772	1008
Eligible Woman Response Rate <sup>3</sup>	99.58%	98.34%	98.63%

*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	0.457	0.020	0.416	0.499	0.648	0.029	0.588	0.704
Currently using a traditional method	0.036	0.012	0.018	0.069	0.041	0.014	0.020	0.081
Currently using any contraceptive method	0.493	0.022	0.448	0.539	0.688	0.027	0.630	0.741
Currently using DMPA-IM	0.332	0.035	0.265	0.406	0.371	0.045	0.285	0.467
Currently using DMPA-SC								
Currently using condoms	0.051	0.025	0.020	0.129	0.013	0.008	0.004	0.041
Currently using implants	0.399	0.052	0.298	0.508	0.416	0.060	0.302	0.540
Chose method by self or jointly in past 12 months	0.973	0.013	0.929	0.990	0.993	0.005	0.973	0.998
Informed by provider about other methods	0.887	0.029	0.812	0.935	0.923	0.022	0.864	0.957
Informed by provider about side effects	0.827	0.040	0.730	0.895	0.865	0.039	0.764	0.927
Satisfied with provider: Would return and refer friend/relative to provider	0.968	0.018	0.904	0.990	0.969	0.017	0.909	0.990
Visited by health worker who talked about family planning in past 12 months	0.064	0.022	0.031	0.126	0.055	0.020	0.027	0.110

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