

# PMA

PERFORMANCE MONITORING FOR ACTION



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

## Kenya (Kiambu) 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 (Kiambu) Phase 3 Cross-sectional Survey Snapshot of Indicators, PMA/Kenya-Kiambu-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	768	768
<b>Age Group</b>			
15-19	15.2	117	126
20-24	17.5	134	134
25-29	16.7	128	114
30-34	15.8	121	114
35-39	13.6	105	103
40-44	10.7	83	92
45-49	10.4	80	85
<b>Marital Status</b>			
Married, or in union	50.6	389	382
Unmarried, sexually active	14.6	112	104
<b>Parity</b>			
0-1 children	18.5	142	131
2-3 children	37.1	285	280
4+ children	16.8	129	143
<b>Residence</b>			
Urban	62.8	482	365
Rural	37.2	286	403
<b>Education</b>			
Never	0.4	3	4
Primary	30.5	234	255
Post Primary Vocational	0.8	6	4
Secondary	43.8	336	340
College	18.4	142	130
University	6.1	47	35
<b>Wealth Quintile</b>			
Lowest	17.0	131	154
Lower	20.6	158	175
Middle	21.4	164	168
Higher	21.8	168	153
Highest	19.2	147	118

## 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	55.0	74.7	49.4	67.1	5.6	7.7
<b>Age Group</b>						
15-19	15.7	--	15.2	--	0.5	--
20-24	58.5	<i>77.1</i>	53.5	<i>73.4</i>	5.0	<i>3.7</i>
25-29	62.6	71.7	57.5	67.1	5.1	4.5
30-34	63.2	72.1	59.3	67.4	4.0	4.7
35-39	63.5	73.3	53.2	60.8	10.3	12.5
40-44	69.2	87.9	61.4	75.9	7.8	12.0
45-49	56.7	70.1	47.6	58.3	9.1	11.8
<b>Marital Status</b>						
Married, or in union	74.7	na	67.1	na	7.7	na
Unmarried, sexually active	81.6	na	74.6	na	7.1	na
<b>Parity</b>						
0-1 children	57.6	65.7	57.0	65.7	0.6	0.0
2-3 children	71.6	83.1	63.3	72.7	8.4	10.3
4+ children	67.4	76.2	59.4	67.6	8.0	8.6
<b>Residence</b>						
Urban	56.0	73.4	50.6	64.9	5.4	8.5
Rural	53.5	77.1	47.4	70.9	6.1	6.2
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	62.2	76.1	57.8	70.3	4.4	5.8
Post Primary Vocational	--	--	--	--	--	--
Secondary	48.6	77.7	44.8	71.0	3.8	6.6
College	60.0	71.6	49.2	58.8	10.8	12.8
University	<i>47.4</i>	--	<i>37.1</i>	--	<i>10.2</i>	--
<b>Wealth Quintile</b>						
Lowest	49.4	64.6	46.9	63.1	2.5	1.5
Lower	56.9	77.8	54.5	74.3	2.4	3.4
Middle	59.5	84.0	51.8	70.9	7.7	13.1
Higher	56.1	74.2	49.2	65.1	6.9	9.1
Highest	51.8	69.5	43.7	61.3	8.1	8.2

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 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 = 423)

Married Users<sup>1</sup> (N = 292)

	All Users (N = 423)										Married Users <sup>1</sup> (N = 292)									
	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	2.7	23.9	9.2	25.8	19.8	2.3	5.8	0.3	10.2		2.8	27.1	11.7	25.3	19.5	0.5	2.3	0.5	10.2	
<b>Age Group</b>																				
15-19	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	
20-24	0.0	23.7	0.0	19.9	31.2	5.2	10.6	0.9	8.5		<i>0.0</i>	<i>39.4</i>	<i>0.0</i>	<i>21.0</i>	<i>29.4</i>	<i>2.2</i>	<i>1.4</i>	<i>1.9</i>	<i>4.8</i>	
25-29	0.0	34.0	7.9	25.7	19.4	2.2	1.7	1.0	8.1		0.0	34.8	8.6	24.8	24.3	0.0	0.0	1.2	6.3	
30-34	1.0	29.0	16.6	31.2	13.4	0.0	2.5	0.0	6.3		1.3	27.7	16.1	28.8	16.6	0.0	3.1	0.0	6.5	
35-39	3.8	27.8	5.1	26.6	17.4	2.1	0.9	0.0	16.3		<i>0.0</i>	<i>27.8</i>	<i>7.2</i>	<i>27.8</i>	<i>20.2</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>17.1</i>	
40-44	6.5	17.9	10.6	28.7	22.3	1.4	1.4	0.0	11.3		7.8	19.8	11.3	25.5	18.6	1.7	1.7	0.0	13.7	
45-49	9.3	7.7	22.6	23.4	9.0	0.0	11.9	0.0	16.0		<i>9.2</i>	<i>9.0</i>	<i>26.2</i>	<i>22.4</i>	<i>7.4</i>	<i>0.0</i>	<i>8.9</i>	<i>0.0</i>	<i>16.8</i>	
<b>Marital Status</b>																				
Married, or in union	2.8	27.1	11.7	25.3	19.5	0.5	2.3	0.5	10.2		na	na	na	na	na	na	na	na	na	
Unmarried, sexually active	0.9	12.7	2.2	25.6	29.1	4.0	16.9	0.0	8.7		na	na	na	na	na	na	na	na	na	
<b>Parity</b>																				
0-1 children	0.0	28.6	3.3	32.7	25.1	2.4	7.0	0.0	1.0		<i>0.0</i>	<i>32.8</i>	<i>4.9</i>	<i>24.1</i>	<i>32.2</i>	<i>1.5</i>	<i>4.4</i>	<i>0.0</i>	<i>0.0</i>	
2-3 children	3.9	25.2	13.0	24.2	17.6	0.7	3.0	0.7	11.7		3.4	25.5	13.6	22.8	19.1	0.0	2.2	0.9	12.4	
4+ children	3.8	24.4	11.0	32.6	13.4	0.9	2.2	0.0	11.8		3.7	24.3	13.3	33.5	11.8	1.1	1.0	0.0	11.3	
<b>Residence</b>																				
Urban	2.0	23.8	9.8	24.6	21.9	1.9	6.5	0.0	9.6		1.6	27.6	13.4	21.5	21.9	0.0	2.5	0.0	11.5	
Rural	3.9	24.0	8.0	28.0	16.1	3.2	4.5	1.0	11.4		4.7	26.2	8.8	32.0	15.4	1.5	1.9	1.4	8.0	
<b>Education</b>																				
Never	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	
Primary	6.7	24.9	7.7	31.6	16.0	1.5	4.6	0.0	7.0		6.2	27.1	7.5	32.1	15.8	0.7	2.9	0.0	7.7	
Post Primary Vocational	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	
Secondary	0.9	23.8	10.4	25.7	22.9	3.2	4.4	0.9	7.9		1.4	28.9	14.7	24.9	19.6	0.0	0.7	1.3	8.5	
College	0.0	23.6	7.4	23.9	20.4	0.9	5.8	0.0	18.0		<i>0.0</i>	<i>27.0</i>	<i>9.4</i>	<i>19.6</i>	<i>23.0</i>	<i>1.4</i>	<i>1.7</i>	<i>0.0</i>	<i>17.8</i>	
University	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--	
<b>Wealth Quintile</b>																				
Lowest	0.0	32.8	4.5	33.8	11.9	2.0	10.1	0.0	5.0		<i>0.0</i>	<i>33.5</i>	<i>5.0</i>	<i>39.4</i>	<i>10.5</i>	<i>0.0</i>	<i>9.1</i>	<i>0.0</i>	<i>2.4</i>	
Lower	3.6	21.0	8.4	34.3	16.4	3.1	8.1	0.9	4.2		4.5	31.1	12.8	31.1	13.4	0.0	1.3	1.3	4.4	
Middle	3.4	30.0	7.1	22.1	19.5	2.0	3.0	0.0	12.9		3.4	32.8	5.7	26.4	15.0	1.1	0.0	0.0	15.6	
Higher	4.1	25.1	8.4	21.3	23.6	2.1	2.4	0.7	12.3		3.3	26.6	10.7	20.9	23.9	1.2	0.0	1.0	12.3	
Highest	1.0	10.4	17.8	19.3	26.0	2.5	7.3	0.0	15.6		<i>1.2</i>	<i>13.3</i>	<i>22.7</i>	<i>15.4</i>	<i>30.9</i>	<i>0.0</i>	<i>4.8</i>	<i>0.0</i>	<i>11.8</i>	

<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 = 768)	Married Women <sup>3</sup> (N = 382)	All Women (N = 768)	Married Women <sup>3</sup> (N = 382)
<b>Total</b>				
All	29.8	36.0	19.7	31.1
<b>Age Group</b>				
15-19	14.7	--	0.5	--
20-24	39.6	<i>43.0</i>	13.9	<i>30.4</i>
25-29	31.2	36.0	26.3	31.1
30-34	29.8	34.9	29.5	32.5
35-39	29.9	35.2	23.3	25.6
40-44	37.2	41.7	24.1	34.1
45-49	25.2	27.2	22.5	31.1
<b>Marital Status</b>				
Married, or in union	36.0	na	31.1	na
Unmarried, sexually active	61.7	na	12.9	na
<b>Parity</b>				
0-1 children	38.7	40.9	18.3	24.8
2-3 children	33.1	37.4	30.2	35.3
4+ children	33.0	36.1	26.4	31.5
<b>Residence</b>				
Urban	30.7	33.6	19.9	31.3
Rural	28.2	40.2	19.2	30.7
<b>Education</b>				
Never	--	--	--	--
Primary	33.4	39.2	24.4	31.1
Post Primary Vocational	--	--	--	--
Secondary	27.7	36.1	17.1	35.0
College	30.6	32.7	18.5	26.1
University	<i>25.9</i>	--	<i>11.2</i>	--
<b>Wealth Quintile</b>				
Lowest	28.5	38.1	18.4	24.9
Lower	35.7	36.6	18.8	37.7
Middle	27.8	35.7	24.1	35.2
Higher	28.1	34.9	21.1	30.2
Highest	28.6	35.5	15.1	25.9

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 = 768)			Married Women <sup>1</sup> (N = 382)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
<b>Total</b>						
All	3.0	2.9	5.9	2.9	3.9	6.8
<b>Age Group</b>						
15-19	0.6	0.5	1.1	--	--	--
20-24	3.5	1.1	4.6	3.0	3.2	6.2
25-29	9.3	1.9	11.3	5.9	2.0	7.9
30-34	3.6	3.1	6.7	5.1	1.2	6.3
35-39	1.1	4.8	5.9	0.0	9.2	9.2
40-44	0.0	1.3	1.3	0.0	0.0	0.0
45-49	0.0	10.1	10.1	0.0	10.6	10.6
<b>Marital Status</b>						
Married, or in union	2.9	3.9	6.8	na	na	na
Unmarried, sexually active	9.5	4.9	14.4	na	na	na
<b>Parity</b>						
0-1 children	4.5	3.0	7.5	4.4	1.9	6.2
2-3 children	2.3	3.4	5.7	2.9	3.5	6.4
4+ children	0.0	6.2	6.2	0.0	7.4	7.4
<b>Residence</b>						
Urban	3.6	3.3	7.0	2.9	4.8	7.7
Rural	1.9	2.3	4.1	2.7	2.4	5.2
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	0.7	4.8	5.5	1.2	5.2	6.4
Post Primary Vocational	--	--	--	--	--	--
Secondary	2.6	3.1	5.8	2.9	5.1	8.0
College	4.7	0.6	5.2	3.1	1.0	4.1
University	12.5	0.0	12.5	--	--	--
<b>Wealth Quintile</b>						
Lowest	2.1	3.6	5.7	3.2	5.6	8.8
Lower	2.2	7.0	9.2	2.2	11.1	13.3
Middle	2.9	3.6	6.5	0.9	3.7	4.7
Higher	3.6	0.0	3.6	4.7	0.0	4.7
Highest	4.0	0.5	4.5	3.2	0.9	4.2

<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

## 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

#### All Women (N=768)

#### Married Women<sup>2</sup> (N=382)

	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	55.0	49.4	5.9	61.0	81.1	74.7	67.1	6.8	81.5	82.3
<b>Age Group</b>										
15-19	15.7	15.2	1.1	16.8	--	--	--	--	--	--
20-24	58.5	53.5	4.6	63.0	84.8	77.1	73.4	6.2	83.3	88.2
25-29	62.6	57.5	11.3	73.8	77.9	71.7	67.1	7.9	79.5	84.4
30-34	63.2	59.3	6.7	69.9	84.7	72.1	67.4	6.3	78.3	86.0
35-39	63.5	53.2	5.9	69.4	76.6	73.3	60.8	9.2	82.5	73.7
40-44	69.2	61.4	1.3	70.5	87.1	87.9	75.9	0.0	87.9	86.3
45-49	56.7	47.6	10.1	66.8	71.3	70.1	58.3	10.6	80.7	72.2
<b>Marital Status</b>										
Married, or in union	74.7	67.1	6.8	81.5	82.3	na	na	na	na	na
Unmarried, sexually active	81.6	74.6	14.4	96.0	77.6	na	na	na	na	na
<b>Parity</b>										
0-1 children	57.6	57.0	7.5	65.1	87.5	65.7	65.7	6.2	71.9	91.4
2-3 children	71.6	63.3	5.7	77.4	81.7	83.1	72.7	6.4	89.5	81.3
4+ children	67.4	59.4	6.2	73.6	80.8	76.2	67.6	7.4	83.5	80.9
<b>Residence</b>										
Urban	56.0	50.6	7.0	62.9	80.4	73.4	64.9	7.7	81.1	80.1
Rural	53.5	47.4	4.1	57.6	82.3	77.1	70.9	5.2	82.3	86.2
<b>Education</b>										
Never	--	--	--	--	--	--	--	--	--	--
Primary	62.2	57.8	5.5	67.6	85.5	76.1	70.3	6.4	82.5	85.2
Post Primary Vocational	--	--	--	--	--	--	--	--	--	--
Secondary	48.6	44.8	5.8	54.4	82.4	77.7	71.0	8.0	85.7	82.9
College	60.0	49.2	5.2	65.2	75.4	71.6	58.8	4.1	75.7	77.7
University	47.4	37.1	12.5	59.9	--	--	--	--	--	--
<b>Wealth Quintile</b>										
Lowest	49.4	46.9	5.7	55.1	85.1	64.6	63.1	8.8	73.4	85.9
Lower	56.9	54.5	9.2	66.1	82.5	77.8	74.3	13.3	91.1	81.6
Middle	59.5	51.8	6.5	66.0	78.5	84.0	70.9	4.7	88.7	80.0
Higher	56.1	49.2	3.6	59.7	82.4	74.2	65.1	4.7	78.9	82.5
Highest	51.8	43.7	4.5	56.4	77.6	69.5	61.3	4.2	73.7	83.3

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=270)			Married <sup>1</sup> Women with 1 or More Births (N=203)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
<b>Total</b>						
All	71.1	22.1	6.8	78.2	16.4	5.3
<b>Age Group</b>						
15-19	--	--	--	--	--	--
20-24	56.3	36.3	7.4	<i>68.9</i>	<i>29.2</i>	<i>1.9</i>
25-29	68.8	23.8	7.4	77.0	16.2	6.9
30-34	83.1	13.3	3.6	87.2	10.2	2.6
35-39	<i>83.8</i>	<i>8.8</i>	<i>7.4</i>	<i>80.2</i>	<i>9.1</i>	<i>10.7</i>
40-44	--	--	--	--	--	--
45-49	--	--	--	--	--	--
<b>Marital Status</b>						
Married, or in union	78.2	16.4	5.3	na	na	na
Unmarried, sexually active	--	--	--	na	na	na
<b>Parity</b>						
0-1 children	62.1	31.6	6.3	77.6	19.7	2.7
2-3 children	77.1	19.2	3.7	81.8	15.3	2.9
4+ children	71.4	11.0	17.5	<i>67.8</i>	<i>14.1</i>	<i>18.0</i>
<b>Residence</b>						
Urban	73.2	23.1	3.6	81.3	15.9	2.8
Rural	67.4	20.4	12.3	72.4	17.4	10.3
<b>Education</b>						
Never	na	na	na	na	na	na
Primary	64.4	24.3	11.3	70.0	20.2	9.8
Post Primary Vocational	--	--	--	--	--	--
Secondary	67.8	24.9	7.3	74.1	18.5	7.4
College	79.6	17.0	3.4	86.9	13.1	0.0
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	50.9	24.7	24.4	<i>53.9</i>	<i>24.1</i>	<i>22.0</i>
Lower	<i>73.9</i>	<i>21.9</i>	<i>4.2</i>	<i>77.0</i>	<i>19.2</i>	<i>3.8</i>
Middle	63.2	30.1	6.7	<i>65.9</i>	<i>25.4</i>	<i>8.7</i>
Higher	75.8	20.2	4.0	<i>88.8</i>	<i>11.2</i>	<i>0.0</i>
Highest	84.6	15.4	0.0	<i>92.4</i>	<i>7.6</i>	<i>0.0</i>

<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 = 373)
<b>Total</b>				
All	67.5	30.8	1.7	
<b>Age Group</b>				
15-19	--	--	--	
20-24	64.5	31.8	3.7	
25-29	66.5	32.5	1.0	
30-34	79.4	20.6	0.0	
35-39	72.2	24.8	3.1	
40-44	71.7	27.1	1.2	
45-49	49.8	48.2	2.0	
<b>Marital Status</b>				
Married, or in union	62.7	36.7	0.6	
Unmarried, sexually active	81.2	15.5	3.3	
<b>Parity</b>				
0-1 children	60.9	37.3	1.8	
2-3 children	71.1	27.7	1.2	
4+ children	63.3	35.6	1.1	
<b>Residence</b>				
Urban	66.7	32.9	0.5	
Rural	69.1	27.0	3.9	
<b>Education</b>				
Never	--	--	--	
Primary	67.2	29.8	3.0	
Post Primary Vocational	--	--	--	
Secondary	70.3	29.4	0.3	
College	70.1	27.3	2.6	
University	--	--	--	
<b>Wealth Quintile</b>				
Lowest	58.7	35.3	6.0	
Lower	70.2	29.1	0.7	
Middle	68.9	29.6	1.6	
Higher	74.6	25.4	0.0	
Highest	61.4	37.4	1.2	

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

## 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>(373)</b>	<b>(264)</b>	<b>(373)</b>	<b>(264)</b>	<b>(295)</b>	<b>(214)</b>	<b>(373)</b>	<b>(264)</b>
All	82.7	86.1	79.4	80.8	94.5	94.3	86.1	88.2
<b>Age Group</b>								
15-19	--	--	--	--	--	--	--	--
20-24	83.7	<i>94.8</i>	79.6	<i>85.0</i>	94.4	<i>91.8</i>	83.7	<i>94.8</i>
25-29	75.0	75.4	78.5	79.4	91.8	<i>92.0</i>	82.8	82.7
30-34	89.9	90.5	80.8	77.7	94.9	<i>93.4</i>	87.1	87.0
35-39	86.2	<i>87.4</i>	80.2	<i>86.7</i>	<i>95.6</i>	<i>93.3</i>	93.3	<i>97.6</i>
40-44	87.3	<i>84.2</i>	80.2	<i>76.6</i>	<i>100.0</i>	<i>100.0</i>	88.8	<i>86.1</i>
45-49	<i>80.1</i>	<i>90.1</i>	<i>78.3</i>	<i>83.1</i>	<i>95.4</i>	<i>97.1</i>	<i>79.4</i>	<i>86.3</i>
<b>Marital Status</b>								
Married, or in union	86.1	na	80.8	na	94.3	na	88.2	na
Unmarried, sexually active	76.4	na	80.8	na	97.9	na	83.3	na
<b>Parity</b>								
0-1 children	86.7	<i>88.4</i>	78.0	<i>79.6</i>	93.9	<i>94.5</i>	90.1	<i>90.2</i>
2-3 children	81.7	83.8	76.6	76.8	95.2	94.7	85.0	85.6
4+ children	86.4	88.9	87.9	89.5	96.3	96.7	87.9	91.6
<b>Residence</b>								
Urban	83.8	88.0	79.7	80.8	94.6	93.7	88.0	90.3
Rural	80.8	83.0	78.8	80.7	94.4	95.4	82.8	84.6
<b>Education</b>								
Never	--	--	--	--	--	--	--	--
Primary	85.0	88.2	79.7	82.9	96.5	98.9	88.0	89.9
Post Primary Vocational	--	--	--	--	--	--	--	--
Secondary	83.5	86.2	81.7	80.3	93.4	92.0	85.2	84.3
College	82.2	<i>81.5</i>	77.7	<i>79.5</i>	<i>95.1</i>	<i>92.9</i>	89.2	<i>93.2</i>
University	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>								
Lowest	80.5	<i>85.6</i>	77.7	<i>78.2</i>	93.1	<i>95.8</i>	86.1	<i>90.3</i>
Lower	80.0	85.3	81.1	82.6	89.9	87.7	80.7	82.9
Middle	80.4	84.0	77.6	77.0	98.0	<i>99.0</i>	85.4	87.9
Higher	85.5	85.2	81.8	84.5	93.0	<i>90.5</i>	89.9	88.6
Highest	88.2	<i>90.7</i>	77.8	<i>80.6</i>	<i>100.0</i>	<i>100.0</i>	89.6	<i>92.3</i>

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 = 373)</b>	<b>(N = 373)</b>	<b>(N = 373)</b>
All	99.5	97.8	97.5
<b>Age Group</b>			
15-19	--	--	--
20-24	100.0	96.4	96.4
25-29	100.0	100.0	100.0
30-34	100.0	97.2	97.2
35-39	98.5	97.1	97.1
40-44	98.3	96.9	95.2
45-49	<i>100.0</i>	<i>98.0</i>	<i>98.0</i>
<b>Marital Status</b>			
Married, or in union	99.7	98.3	98.0
Unmarried, sexually active	98.9	97.1	97.1
<b>Parity</b>			
0-1 children	100.0	97.9	97.9
2-3 children	99.0	96.7	96.2
4+ children	100.0	100.0	100.0
<b>Residence</b>			
Urban	100.0	98.5	98.5
Rural	98.7	96.5	95.8
<b>Education</b>			
Never	--	--	--
Primary	98.7	97.1	96.5
Post Primary Vocational	--	--	--
Secondary	100.0	97.5	97.5
College	100.0	98.9	98.9
University	--	--	--
<b>Wealth Quintile</b>			
Lowest	100.0	97.5	97.5
Lower	100.0	99.1	99.1
Middle	99.0	93.7	93.7
Higher	100.0	98.9	98.9
Highest	98.6	100.0	98.6

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

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>(768)</b>	<b>(382)</b>	<b>(768)</b>	<b>(382)</b>	<b>(768)</b>	<b>(382)</b>
All	6.9	6.4	23.5	31.0	26.3	32.7
<b>Age Group</b>						
15-19	5.3	--	8.1	--	13.4	--
20-24	12.7	<i>10.7</i>	29.0	<i>37.5</i>	33.1	<i>41.5</i>
25-29	8.6	8.5	28.3	32.9	31.0	34.1
30-34	4.9	6.9	23.8	26.1	26.3	29.7
35-39	3.9	5.0	26.5	35.3	27.2	36.7
40-44	6.6	2.9	27.9	32.1	29.9	32.1
45-49	4.4	3.6	20.6	24.7	21.6	24.7
<b>Marital Status</b>						
Married, or in union	6.4	na	31.0	na	32.7	na
Unmarried, sexually active	11.4	na	30.5	na	33.5	na
<b>Parity</b>						
0-1 children	7.6	6.6	31.8	27.9	34.4	31.6
2-3 children	8.8	8.3	28.1	32.6	30.3	34.2
4+ children	2.7	3.7	29.0	34.2	29.6	35.0
<b>Residence</b>						
Urban	7.5	6.5	23.5	28.3	26.5	30.8
Rural	6.1	6.3	23.6	35.8	26.1	36.3
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	4.5	3.1	26.1	34.4	28.1	34.4
Post Primary Vocational	--	--	--	--	--	--
Secondary	8.2	10.0	21.3	32.1	24.3	34.3
College	7.5	5.3	29.1	28.0	33.1	32.6
University	<i>10.1</i>	--	<i>12.6</i>	--	<i>15.1</i>	--
<b>Wealth Quintile</b>						
Lowest	10.2	5.8	20.4	26.8	25.6	26.8
Lower	9.7	11.9	25.8	39.2	28.4	41.7
Middle	5.4	6.9	25.7	36.6	28.6	40.2
Higher	5.9	3.0	20.9	23.7	23.1	23.7
Highest	3.9	5.0	24.5	28.3	25.8	30.5

<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

## Response Rates

Response rates of households and individuals, by residence.

Result	Urban	Rural	Total
<b>Household Interviews</b>			
Households Selected	494	560	1054
Households Occupied	446	526	972
Households Interviewed	392	475	867
Household Response Rate <sup>1</sup>	87.89%	90.30%	89.20%
<b>Interviews with Women</b>			
Number of Eligible Women <sup>2</sup>	374	413	787
Number of Eligible Women Interviewed	365	403	768
Eligible Woman Response Rate <sup>3</sup>	97.59%	97.58%	97.59%

*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	0.494	0.027	0.440	0.549	0.671	0.034	0.599	0.735
Currently using a traditional method	0.056	0.009	0.040	0.079	0.077	0.014	0.052	0.111
Currently using any contraceptive method	0.550	0.021	0.508	0.592	0.747	0.027	0.689	0.797
Currently using DMPA-IM	0.258	0.030	0.201	0.324	0.253	0.035	0.188	0.331
Currently using DMPA-SC								
Currently using condoms	0.058	0.014	0.035	0.094	0.023	0.009	0.011	0.050
Currently using implants	0.239	0.018	0.203	0.279	0.271	0.029	0.216	0.334
Chose method by self or jointly in past 12 months	0.983	0.007	0.963	0.992	0.994	0.003	0.981	0.998
Informed by provider about other methods	0.827	0.033	0.750	0.885	0.861	0.024	0.804	0.904
Informed by provider about side effects	0.794	0.041	0.696	0.866	0.808	0.037	0.722	0.872
Satisfied with provider: Would return and refer friend/relative to provider	0.975	0.010	0.943	0.989	0.980	0.010	0.944	0.993
Visited by health worker who talked about family planning in past 12 months	0.069	0.019	0.040	0.118	0.064	0.019	0.035	0.116

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