

# PMA

PERFORMANCE MONITORING FOR ACTION



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

## Kenya (Bungoma) 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 (Bungoma) Phase 1 Cross-sectional Survey Snapshot of Indicators, PMA/Kenya-Bungoma-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	822	822
<b>Age Group</b>			
15-19	23.3	192	192
20-24	16.8	138	136
25-29	13.9	114	116
30-34	15.0	123	121
35-39	13.5	111	110
40-44	10.2	84	86
45-49	7.2	59	61
<b>Marital Status</b>			
Married, or in union	62.1	511	503
Unmarried, sexually active	7.7	63	62
<b>Parity</b>			
0-1 children	14.7	121	122
2-3 children	25.7	211	215
4+ children	33.1	272	264
<b>Residence</b>			
Urban	20.0	165	221
Rural	80.0	657	601
<b>Education</b>			
Never	0.7	6	6
Primary	47.0	386	376
Post Primary Vocational	0.5	4	5
Secondary	39.5	325	329
College	10.4	85	86
University	1.9	16	20
<b>Wealth Quintile</b>			
Lowest	18.8	155	136
Lower	20.8	171	168
Middle	21.3	175	172
Higher	20.4	168	168
Highest	18.7	154	178

## 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	51.8	67.1	50.5	65.1	1.2	2.0
<b>Age Group</b>						
15-19	16.2	--	16.2	--	0.0	--
20-24	59.0	68.8	57.7	67.0	1.3	1.8
25-29	57.7	61.9	56.5	60.3	1.2	1.5
30-34	72.2	72.9	70.7	71.2	1.4	1.7
35-39	61.2	65.7	60.0	64.1	1.2	1.6
40-44	69.4	75.9	68.2	74.3	1.2	1.6
45-49	53.0	<i>55.7</i>	48.5	<i>49.9</i>	4.5	<i>5.8</i>
<b>Marital Status</b>						
Married, or in union	67.1	na	65.1	na	2.0	na
Unmarried, sexually active	67.8	na	67.8	na	0.0	na
<b>Parity</b>						
0-1 children	58.8	62.6	58.8	62.6	0.0	0.0
2-3 children	69.1	70.7	67.9	69.3	1.2	1.4
4+ children	69.8	70.7	67.3	67.7	2.5	2.9
<b>Residence</b>						
Urban	51.0	68.0	49.4	65.1	1.6	2.9
Rural	51.9	66.9	50.8	65.1	1.1	1.8
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	63.9	69.3	62.7	67.7	1.3	1.7
Post Primary Vocational	--	--	--	--	--	--
Secondary	38.6	64.9	37.0	61.7	1.6	3.3
College	48.4	<i>64.1</i>	48.4	<i>64.1</i>	0.0	<i>0.0</i>
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	55.0	64.9	55.0	64.9	0.0	0.0
Lower	54.5	71.8	53.1	69.8	1.4	2.0
Middle	52.0	65.0	50.8	63.2	1.2	1.8
Higher	48.3	68.4	46.8	65.1	1.6	3.3
Highest	48.9	64.9	47.0	61.9	1.9	3.0

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 = 417)										Married Users <sup>1</sup> (N = 339)									
	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	5.4	42.0	1.8	28.6	5.1	5.4	2.3	6.4	0.7	2.4	6.1	41.8	1.8	30.7	5.6	6.5	1.2	2.8	0.6	2.9
<b>Age Group</b>																				
15-19	0.0	39.4	2.4	15.1	4.1	0.0	5.3	33.7	0.0	0.0	--	--	--	--	--	--	--	--	--	--
20-24	0.0	48.5	1.1	27.5	9.6	4.2	0.0	7.0	0.0	2.2	0.0	44.4	1.3	31.4	11.7	3.8	0.0	4.7	0.0	2.7
25-29	0.0	41.8	1.3	35.1	2.5	6.9	5.3	4.9	0.0	2.1	0.0	42.5	0.0	37.5	3.0	8.1	1.9	4.5	0.0	2.5
30-34	0.0	48.0	1.5	21.2	7.2	12.5	4.3	2.4	0.9	2.0	0.0	43.8	1.7	24.5	8.6	15.0	3.1	1.0	0.0	2.4
35-39	5.2	40.9	2.1	45.2	1.1	2.1	0.0	0.0	1.4	2.0	6.1	36.4	2.5	47.4	1.3	2.4	0.0	0.0	1.6	2.4
40-44	13.1	37.6	1.5	30.7	4.9	4.3	1.1	2.8	2.2	1.8	15.4	40.6	1.7	24.7	3.2	5.1	1.3	3.3	2.6	2.1
45-49	37.6	21.2	5.2	12.1	2.7	0.0	0.0	12.6	0.0	8.5	38.3	20.2	6.4	14.9	3.4	0.0	0.0	6.3	0.0	10.4
<b>Marital Status</b>																				
Married, or in union	6.1	41.8	1.8	30.7	5.6	6.5	1.2	2.8	0.6	2.9	na	na	na	na	na	na	na	na	na	na
Unmarried, sexually active	3.0	30.0	2.1	17.2	5.9	2.2	9.7	28.1	1.9	0.0	na	na	na	na	na	na	na	na	na	na
<b>Parity</b>																				
0-1 children	0.0	48.5	1.0	28.3	2.9	9.4	3.3	6.6	0.0	0.0	0.0	48.5	0.0	32.2	3.9	10.9	0.0	4.6	0.0	0.0
2-3 children	0.5	45.1	1.7	33.4	4.3	7.7	3.9	1.1	0.6	1.7	0.6	42.8	1.3	35.7	5.1	9.1	2.0	1.3	0.0	2.0
4+ children	11.7	40.9	2.4	26.6	6.3	2.7	0.8	3.7	1.2	3.6	12.2	39.6	2.7	27.0	6.5	3.2	0.9	2.4	1.3	4.2
<b>Residence</b>																				
Urban	2.9	47.2	2.5	23.5	2.1	6.6	1.7	9.3	1.0	3.2	3.9	44.9	2.1	27.0	2.8	8.8	1.2	4.9	0.0	4.3
Rural	6.0	40.7	1.7	29.8	5.8	5.1	2.4	5.7	0.6	2.1	6.6	41.1	1.7	31.5	6.2	5.9	1.2	2.3	0.8	2.6
<b>Education</b>																				
Never	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Primary	5.8	46.5	2.0	30.4	7.4	1.4	1.3	3.3	0.0	2.0	6.0	44.6	1.6	32.6	8.4	1.7	1.1	1.6	0.0	2.4
Post Primary Vocational	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Secondary	4.9	35.7	1.8	27.0	2.7	10.2	2.5	9.4	1.7	4.1	6.1	38.2	2.3	28.7	2.0	12.5	0.7	2.3	2.2	5.0
College	4.4	33.5	1.3	21.7	0.0	12.7	8.4	16.1	2.0	0.0	6.1	34.9	1.8	25.2	0.0	14.7	3.5	13.8	0.0	0.0
University	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>																				
Lowest	3.6	57.5	0.0	23.8	6.8	1.0	1.8	4.0	1.5	0.0	4.7	57.7	0.0	26.9	5.0	1.3	2.4	0.0	2.0	0.0
Lower	6.2	33.2	0.9	36.8	12.7	3.2	0.0	3.4	1.0	2.6	5.3	33.6	1.0	36.0	13.9	3.5	0.0	2.8	1.1	2.8
Middle	3.9	54.4	1.5	25.7	2.3	4.1	1.7	4.2	0.0	2.2	4.8	55.1	1.9	25.2	2.9	5.0	0.0	2.4	0.0	2.7
Higher	7.3	26.1	5.0	35.0	0.0	3.9	6.3	13.1	0.0	3.3	9.5	27.2	4.4	46.7	0.0	4.2	3.1	0.0	0.0	4.9
Highest	6.3	37.4	1.9	20.5	2.4	16.3	1.9	8.2	1.1	3.9	7.4	33.7	2.3	20.5	2.8	19.1	1.1	8.6	0.0	4.6

<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 = 822)	Married Women <sup>3</sup> (N = 503)	All Women (N = 822)	Married Women <sup>3</sup> (N = 503)
<b>Total</b>				
All	25.1	31.8	25.5	33.4
<b>Age Group</b>				
15-19	9.4	--	6.8	--
20-24	28.5	35.5	29.2	31.5
25-29	31.6	34.0	24.9	26.3
30-34	35.0	38.0	35.7	33.2
35-39	30.4	34.6	29.6	29.6
40-44	32.0	30.5	36.2	43.8
45-49	14.5	<i>13.7</i>	34.0	<i>36.2</i>
<b>Marital Status</b>				
Married, or in union	31.8	na	33.4	na
Unmarried, sexually active	44.0	na	23.8	na
<b>Parity</b>				
0-1 children	29.7	32.3	29.2	30.4
2-3 children	35.2	37.7	32.7	31.7
4+ children	28.9	29.2	38.4	38.5
<b>Residence</b>				
Urban	22.6	30.4	26.8	34.6
Rural	25.7	32.0	25.1	33.1
<b>Education</b>				
Never	--	--	--	--
Primary	28.0	31.4	34.7	36.2
Post Primary Vocational	--	--	--	--
Secondary	20.6	31.5	16.4	30.2
College	29.4	<i>36.7</i>	19.0	<i>27.4</i>
University	--	--	--	--
<b>Wealth Quintile</b>				
Lowest	21.4	24.4	33.6	40.5
Lower	31.2	41.1	22.0	28.6
Middle	19.7	23.1	31.1	40.2
Higher	28.2	36.9	18.6	28.1
Highest	24.7	33.8	22.3	28.2

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 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 = 822)			Married Women <sup>1</sup> (N = 503)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
<b>Total</b>						
All	6.7	4.1	10.8	8.9	5.5	14.3
<b>Age Group</b>						
15-19	4.8	0.0	4.8	--	--	--
20-24	11.7	1.2	13.0	13.4	0.7	14.0
25-29	12.4	1.1	13.5	14.6	1.4	16.0
30-34	5.3	4.9	10.3	6.5	6.0	12.4
35-39	7.9	9.8	17.7	9.9	8.7	18.6
40-44	0.0	11.3	11.3	0.0	11.7	11.7
45-49	0.0	7.7	7.7	<i>0.0</i>	<i>10.0</i>	<i>10.0</i>
<b>Marital Status</b>						
Married, or in union	8.9	5.5	14.3	na	na	na
Unmarried, sexually active	12.6	8.4	21.0	na	na	na
<b>Parity</b>						
0-1 children	10.7	3.1	13.8	14.2	3.3	17.5
2-3 children	8.7	4.1	12.8	10.7	3.1	13.7
4+ children	5.5	7.5	13.1	6.4	8.0	14.5
<b>Residence</b>						
Urban	4.1	5.5	9.6	6.5	6.4	12.9
Rural	7.3	3.8	11.1	9.4	5.2	14.7
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	5.8	6.1	11.9	7.4	6.9	14.3
Post Primary Vocational	--	--	--	--	--	--
Secondary	7.2	2.2	9.4	11.0	3.4	14.5
College	7.9	3.7	11.6	<i>9.0</i>	<i>4.9</i>	<i>14.0</i>
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	12.3	3.7	16.0	12.9	3.0	15.9
Lower	6.0	4.2	10.2	8.6	6.1	14.7
Middle	5.7	4.3	10.0	8.0	5.6	13.7
Higher	4.5	4.3	8.9	7.3	6.3	13.5
Highest	5.3	4.1	9.4	7.5	6.4	13.9

<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

#### All Women (N=822)

#### Married Women<sup>2</sup> (N=503)

	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
<b>Total</b>										
All	51.8	50.5	10.8	62.6	80.8	67.1	65.1	14.3	81.4	80.0
<b>Age Group</b>										
15-19	16.2	16.2	4.8	21.0	<i>77.2</i>	--	--	--	--	--
20-24	59.0	57.7	13.0	71.9	80.2	68.8	67.0	14.0	82.9	80.8
25-29	57.7	56.5	13.5	71.2	79.4	61.9	60.3	16.0	77.9	77.5
30-34	72.2	70.7	10.3	82.4	85.8	72.9	71.2	12.4	85.3	83.4
35-39	61.2	60.0	17.7	78.9	76.0	65.7	64.1	18.6	84.3	76.1
40-44	69.4	68.2	11.3	80.7	84.5	75.9	74.3	11.7	87.6	84.8
45-49	53.0	48.5	7.7	60.7	<i>79.9</i>	<i>55.7</i>	<i>49.9</i>	<i>10.0</i>	<i>65.7</i>	<i>75.9</i>
<b>Marital Status</b>										
Married, or in union	67.1	65.1	14.3	81.4	80.0	na	na	na	na	na
Unmarried, sexually active	67.8	67.8	21.0	88.7	76.4	na	na	na	na	na
<b>Parity</b>										
0-1 children	58.8	58.8	13.8	72.6	81.0	62.6	62.6	17.5	80.2	78.1
2-3 children	69.1	67.9	12.8	82.0	82.9	70.7	69.3	13.7	84.5	82.1
4+ children	69.8	67.3	13.1	82.9	81.2	70.7	67.7	14.5	85.1	79.6
<b>Residence</b>										
Urban	51.0	49.4	9.6	60.6	81.5	68.0	65.1	12.9	80.9	80.4
Rural	51.9	50.8	11.1	63.1	80.6	66.9	65.1	14.7	81.5	79.9
<b>Education</b>										
Never	--	--	--	--	--	--	--	--	--	--
Primary	63.9	62.7	11.9	75.8	82.6	69.3	67.7	14.3	83.6	80.9
Post Primary Vocational	--	--	--	--	--	--	--	--	--	--
Secondary	38.6	37.0	9.4	48.0	77.1	64.9	61.7	14.5	79.4	77.7
College	48.4	48.4	11.6	60.0	<i>80.6</i>	<i>64.1</i>	<i>64.1</i>	<i>14.0</i>	<i>78.1</i>	<i>82.1</i>
University	--	--	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>										
Lowest	55.0	55.0	16.0	70.9	77.5	64.9	64.9	15.9	80.7	80.3
Lower	54.5	53.1	10.2	64.7	82.1	71.8	69.8	14.7	86.4	80.7
Middle	52.0	50.8	10.0	62.0	82.0	65.0	63.2	13.7	78.7	80.4
Higher	48.3	46.8	8.9	57.2	81.7	68.4	65.1	13.5	81.9	79.4
Highest	48.9	47.0	9.4	58.3	80.6	64.9	61.9	13.9	78.8	78.6

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 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=366)			Married <sup>1</sup> Women with 1 or More Births (N=306)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
<b>Total</b>						
All	37.2	51.9	10.8	40.2	50.6	9.2
<b>Age Group</b>						
15-19	<i>11.0</i>	<i>72.7</i>	<i>16.4</i>	--	--	--
20-24	34.5	58.6	6.9	33.8	58.9	7.2
25-29	46.2	48.5	5.3	51.0	44.7	4.3
30-34	40.3	48.7	11.1	41.9	50.2	7.9
35-39	38.8	44.6	16.5	42.3	43.4	14.3
40-44	--	--	--	--	--	--
45-49	--	--	--	--	--	--
<b>Marital Status</b>						
Married, or in union	40.2	50.6	9.2	na	na	na
Unmarried, sexually active	--	--	--	na	na	na
<b>Parity</b>						
0-1 children	32.0	58.1	9.9	37.4	54.9	7.7
2-3 children	47.3	47.9	4.7	48.9	45.7	5.4
4+ children	30.5	51.6	17.9	32.8	53.1	14.1
<b>Residence</b>						
Urban	62.7	32.7	4.6	69.1	27.7	3.2
Rural	31.4	56.3	12.3	34.0	55.5	10.5
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	34.8	52.1	13.1	36.7	51.7	11.6
Post Primary Vocational	--	--	--	--	--	--
Secondary	35.8	53.5	10.7	41.2	51.4	7.4
College	<i>53.4</i>	<i>43.7</i>	<i>2.9</i>	<i>56.1</i>	<i>40.2</i>	<i>3.7</i>
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	35.4	57.1	7.5	43.0	51.9	5.1
Lower	28.3	61.2	10.5	30.1	60.1	9.8
Middle	35.6	52.1	12.2	32.3	54.6	13.1
Higher	34.9	45.2	19.8	<i>40.9</i>	<i>42.3</i>	<i>16.8</i>
Highest	58.3	36.7	5.0	61.2	36.3	2.5

<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



## 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 = 400)
<b>Total</b>				
All	53.6	42.3	4.1	
<b>Age Group</b>				
15-19	47.2	41.2	11.6	
20-24	46.8	49.2	4.0	
25-29	60.9	37.0	2.1	
30-34	52.1	40.3	7.6	
35-39	58.3	40.6	1.1	
40-44	54.6	43.8	1.6	
45-49	55.9	42.2	1.8	
<b>Marital Status</b>				
Married, or in union	49.3	46.1	4.7	
Unmarried, sexually active	73.5	22.9	3.7	
<b>Parity</b>				
0-1 children	50.1	44.1	5.8	
2-3 children	58.1	38.4	3.5	
4+ children	52.7	42.9	4.4	
<b>Residence</b>				
Urban	65.1	31.3	3.5	
Rural	50.8	45.0	4.2	
<b>Education</b>				
Never	--	--	--	
Primary	57.3	38.1	4.5	
Post Primary Vocational	--	--	--	
Secondary	50.7	46.6	2.7	
College	31.2	61.8	7.0	
University	--	--	--	
<b>Wealth Quintile</b>				
Lowest	59.8	33.8	6.4	
Lower	45.0	49.7	5.3	
Middle	59.0	38.5	2.4	
Higher	58.5	41.5	0.0	
Highest	45.8	47.9	6.4	

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>(400)</b>	<b>(324)</b>	<b>(400)</b>	<b>(324)</b>	<b>(255)</b>	<b>(215)</b>	<b>(400)</b>	<b>(324)</b>
All	73.2	73.8	63.7	66.2	93.8	94.3	72.9	74.9
<b>Age Group</b>								
15-19	54.0	--	38.8	--	--	--	53.6	--
20-24	69.1	65.8	59.2	61.8	92.8	91.5	70.0	68.0
25-29	82.9	82.9	65.0	66.0	94.2	95.3	87.4	86.8
30-34	73.3	74.4	69.3	67.1	94.4	96.6	75.5	76.2
35-39	76.6	73.8	65.3	65.4	98.0	97.6	78.0	77.0
40-44	77.2	80.5	69.4	72.3	93.3	94.3	72.8	76.9
45-49	68.6	--	69.5	--	--	--	50.3	--
<b>Marital Status</b>								
Married, or in union	73.8	na	66.2	na	94.3	na	74.9	na
Unmarried, sexually active	63.0	na	49.9	na	--	na	66.8	na
<b>Parity</b>								
0-1 children	65.8	68.8	62.1	66.0	94.6	95.2	72.0	76.6
2-3 children	76.8	76.5	65.2	65.1	92.0	93.5	78.4	77.9
4+ children	73.2	73.1	67.3	66.7	94.6	94.5	70.0	71.7
<b>Residence</b>								
Urban	77.4	79.9	66.9	74.0	91.6	91.3	79.0	80.4
Rural	72.1	72.4	62.9	64.4	94.3	95.0	71.4	73.6
<b>Education</b>								
Never	--	--	--	--	--	--	--	--
Primary	72.3	72.3	64.2	63.8	91.9	92.5	73.0	73.7
Post Primary Vocational	--	--	--	--	--	--	--	--
Secondary	73.3	75.2	64.5	72.0	96.1	96.6	72.8	80.0
College	75.8	75.2	57.4	60.1	--	--	74.2	67.7
University	--	--	--	--	--	--	--	--
<b>Wealth Quintile</b>								
Lowest	71.2	71.9	56.5	57.7	100.0	100.0	66.8	77.3
Lower	71.4	70.1	64.7	65.4	91.4	90.7	68.4	69.9
Middle	65.4	65.3	62.3	61.7	89.6	92.3	73.1	70.5
Higher	81.1	87.7	66.3	76.2	95.4	96.0	79.3	82.1
Highest	79.1	79.0	69.7	72.7	93.8	94.5	78.5	78.3

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 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 = 400)</b>	<b>(N = 400)</b>	<b>(N = 400)</b>
All	96.1	98.1	95.9
<b>Age Group</b>			
15-19	<i>89.5</i>	<i>92.5</i>	<i>89.5</i>
20-24	99.2	98.2	98.2
25-29	97.3	98.7	97.3
30-34	97.9	100.0	97.9
35-39	93.2	97.3	93.2
40-44	93.9	98.6	93.9
45-49	<i>97.3</i>	<i>97.3</i>	<i>97.3</i>
<b>Marital Status</b>			
Married, or in union	96.4	98.1	96.2
Unmarried, sexually active	<i>95.5</i>	<i>100.0</i>	<i>95.5</i>
<b>Parity</b>			
0-1 children	96.5	95.4	95.4
2-3 children	96.9	99.6	96.9
4+ children	95.8	98.2	95.8
<b>Residence</b>			
Urban	96.4	97.3	96.4
Rural	96.0	98.3	95.8
<b>Education</b>			
Never	--	--	--
Primary	95.0	97.6	95.0
Post Primary Vocational	--	--	--
Secondary	96.5	98.8	96.5
College	<i>100.0</i>	<i>98.1</i>	<i>98.1</i>
University	--	--	--
<b>Wealth Quintile</b>			
Lowest	98.9	100.0	98.9
Lower	95.4	98.4	95.4
Middle	93.5	97.0	93.5
Higher	96.1	98.1	96.1
Highest	96.9	96.8	95.8

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>(822)</b>	<b>(503)</b>	<b>(822)</b>	<b>(503)</b>	<b>(822)</b>	<b>(503)</b>
All	12.3	14.1	30.8	39.6	37.0	45.2
<b>Age Group</b>						
15-19	11.4	--	10.3	--	19.6	--
20-24	10.7	12.2	34.5	44.1	38.6	47.9
25-29	13.6	15.8	46.3	45.7	49.5	49.0
30-34	10.8	13.1	39.9	42.9	45.0	49.1
35-39	11.0	12.9	41.2	42.3	45.3	46.6
40-44	16.7	15.5	30.8	30.6	40.1	38.5
45-49	15.1	<i>15.0</i>	20.4	<i>20.2</i>	28.0	<i>27.7</i>
<b>Marital Status</b>						
Married, or in union	14.1	na	39.6	na	45.2	na
Unmarried, sexually active	6.5	na	20.8	na	25.3	na
<b>Parity</b>						
0-1 children	10.2	11.7	39.6	42.9	43.1	46.9
2-3 children	11.1	12.3	39.5	39.5	43.8	43.6
4+ children	15.2	15.5	38.8	39.2	45.3	45.6
<b>Residence</b>						
Urban	9.5	8.1	22.2	26.4	26.7	27.4
Rural	13.0	15.4	33.0	42.5	39.5	49.1
<b>Education</b>						
Never	--	--	--	--	--	--
Primary	12.8	13.8	35.2	38.5	41.9	45.0
Post Primary Vocational	--	--	--	--	--	--
Secondary	11.3	13.6	25.6	42.1	31.5	46.4
College	16.9	<i>22.5</i>	33.6	<i>45.6</i>	39.6	<i>51.5</i>
University	--	--	--	--	--	--
<b>Wealth Quintile</b>						
Lowest	12.5	13.0	39.8	49.1	45.0	52.9
Lower	16.7	14.5	36.8	45.9	45.9	52.0
Middle	11.3	15.7	29.6	32.9	36.2	41.4
Higher	10.4	15.4	26.4	41.2	32.0	48.7
Highest	10.2	11.8	21.3	29.0	25.2	30.9

<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

## Response Rates

Response rates of households and individuals, by residence.

Result	Urban	Rural	Total
<b>Household Interviews</b>			
Households Selected	245	630	875
Households Occupied	245	625	870
Households Interviewed	245	622	867
Household Response Rate <sup>1</sup>	100.00%	99.52%	99.66%
<b>Interviews with Women</b>			
Number of Eligible Women <sup>2</sup>	222	602	824
Number of Eligible Women Interviewed	221	601	822
Eligible Woman Response Rate <sup>3</sup>	99.55%	99.83%	99.76%

*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	0.505	0.022	0.459	0.552	0.651	0.023	0.601	0.698
Currently using a traditional method	0.012	0.004	0.007	0.022	0.020	0.006	0.011	0.036
Currently using any contraceptive method	0.518	0.022	0.473	0.562	0.671	0.024	0.619	0.718
Currently using DMPA-IM	0.286	0.022	0.242	0.334	0.307	0.025	0.258	0.361
Currently using DMPA-SC	0.051	0.026	0.018	0.134	0.056	0.025	0.022	0.133
Currently using condoms	0.064	0.015	0.040	0.102	0.028	0.010	0.013	0.059
Currently using implants	0.420	0.041	0.338	0.506	0.418	0.041	0.338	0.503
Chose method by self or jointly in past 12 months	0.959	0.012	0.924	0.978	0.953	0.015	0.910	0.976
Informed by provider about other methods	0.732	0.047	0.625	0.817	0.738	0.049	0.626	0.826
Informed by provider about side effects	0.637	0.047	0.536	0.728	0.662	0.046	0.560	0.750
Satisfied with provider: Would return and refer friend/relative to provider	0.959	0.012	0.925	0.978	0.962	0.011	0.930	0.980
Visited by health worker who talked about family planning in past 12 months	0.123	0.025	0.080	0.183	0.141	0.032	0.087	0.221

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