



Performance Monitoring and Accountability 2020

Measuring Performance, Informing Policy, Empowering Communities.



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

Kenya Round 3: Snapshot of Indicators (SOIs)

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 and Accountability 2020 (PMA2020) Survey Round 3, PMA2015/Kenya-R3 Snapshot of Indicators*. 2015. Kenya and Baltimore, Maryland, USA.

www.pma2020.org

facebook.com/GATES.PMA2020

Twitter: @PMA2020JHU

Background Characteristics of Respondents

Distribution of women age 15 to 49 by background characteristics.

Background Characteristics	Percentage of Sample	Weighted Number	Unweighted Number
Total			
All	100.0	4361	4396
Age Group			
15-19	15.8	688	779
20-24	21.7	945	891
25-29	21.0	916	839
30-34	14.6	637	650
35-39	11.0	482	522
40-44	8.2	359	371
45-49	7.7	336	344
Marital Status			
Married, or in union	63.5	2771	2744
Unmarried, sexually active	9.4	409	421
Parity			
0-1 children	43.2	1883	1851
2-3 children	31.1	1356	1385
4+ children	25.4	1107	1149
Residence			
Urban	39.7	1731	1671
Rural	60.3	2630	2725
Education			
Never	4.2	184	172
Primary	48.7	2123	2244
Post Primary Vocational	2.3	101	92
Secondary	30.1	1315	1330
College	11.8	514	446
University	2.7	120	109
Wealth Quintile			
Lowest	20.5	894	1007
Lower	20.5	893	989
Middle	20.4	889	952
High	18.6	810	804
Highest	20.1	875	644
Region			
Bungoma	9.0	393	571
Kericho	12.7	554	501
Kiambu	11.8	515	474
Kilifi	11.5	503	551
Kitui	11.9	521	507
Nairobi	17.0	742	371
Nandi	9.4	411	546
Nyamira	7.3	317	466
Siaya	9.3	405	409

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 ¹		Traditional Method	
	All Women	Married ² Women	All Women	Married ² Women	All Women	Married ² Women
Total						
All	48.1	61.1	46.5	58.8	1.6	2.2
Age Group						
15-19	14.2	40.2	13.8	39.2	0.4	1.0
20-24	46.1	56.3	45.6	56.0	0.5	0.3
25-29	60.3	64.3	58.4	62.0	1.8	2.3
30-34	62.8	68.5	60.7	66.0	2.1	2.5
35-39	61.7	67.6	60.3	65.8	1.5	1.8
40-44	50.6	60.4	47.9	56.8	2.6	3.6
45-49	39.8	45.6	35.7	40.3	4.1	5.4
Marital Status						
Married, or in union	61.1	na	58.8	na	2.2	na
Unmarried, sexually active	52.5	na	52.2	na	0.4	na
Parity						
0-1 children	30.8	46.8	29.8	45.1	0.9	1.7
2-3 children	65.2	70.0	63.0	67.3	2.2	2.7
4+ children	57.2	61.2	55.4	59.1	1.8	2.2
Residence						
Urban	51.2	64.4	48.9	60.9	2.3	3.5
Rural	46.1	59.0	45.0	57.5	1.1	1.5
Education						
Never	24.1	28.5	23.5	27.7	0.6	0.8
Primary	49.7	61.4	48.5	59.7	1.1	1.6
Post Primary Vocational	42.3	48.5	36.2	39.0	6.1	9.5
Secondary	47.1	65.8	45.6	63.6	1.5	2.2
College	53.7	64.9	50.8	60.7	2.9	4.2
University	50.2	59.9	49.1	57.6	1.0	2.3
Wealth Quintile						
Lowest	45.1	58.5	44.0	56.9	1.1	1.6
Lower	46.0	57.7	45.0	56.3	1.0	1.4
Middle	44.3	59.4	43.8	58.7	0.5	0.7
High	55.5	67.6	53.5	65.0	2.0	2.6
Highest	50.3	63.1	47.0	58.0	3.3	5.1
Region						
Bungoma	45.9	61.7	45.3	61.0	0.5	0.7
Kericho	45.0	59.6	42.7	55.9	2.3	3.6
Kiambu	47.1	65.2	46.1	63.3	1.1	1.9
Kilifi	32.5	42.2	32.0	41.4	0.5	0.8
Kitui	52.8	64.8	51.0	62.9	1.8	2.0
Nairobi	54.5	65.8	51.0	60.6	3.5	5.2
Nandi	50.3	66.1	49.8	65.3	0.6	0.8
Nyamira	60.3	72.8	58.5	70.6	1.8	2.2
Siaya	45.3	53.4	45.0	52.8	0.4	0.5

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

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 = 2097)

Married Users¹ (N = 1693)

Background Characteristics	All Users (N = 2097)										Married Users ¹ (N = 1693)									
	Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional		Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional	
Total																				
All	3.9	21.1	5.2	45.9	11.8	2.5	5.7	0.9	3.1		4.5	22.5	5.6	48.3	11.8	0.3	2.5	0.9	3.5	
Age Group																				
15-19	0.0	13.0	0.0	42.4	7.3	8.1	26.3	0.0	2.9		0.0	19.2	0.0	66.5	5.4	0.0	6.5	0.0	2.4	
20-24	0.0	22.2	0.9	47.4	12.8	6.2	9.4	0.2	0.9		0.0	26.9	1.1	54.8	13.1	0.3	3.1	0.2	0.3	
25-29	0.6	22.8	5.8	50.4	11.0	2.4	2.7	1.7	2.7		0.7	23.3	5.4	53.3	11.4	0.6	0.6	1.6	3.1	
30-34	3.0	27.6	5.6	46.5	9.9	0.3	2.8	1.0	3.3		3.0	28.2	5.6	45.2	10.5	0.1	2.6	1.1	3.6	
35-39	6.8	16.8	8.0	48.5	13.2	0.5	3.0	0.8	2.4		7.5	16.4	8.2	49.7	11.4	0.2	2.9	0.9	2.7	
40-44	9.4	18.8	7.9	35.6	15.6	0.0	7.4	0.2	5.2		9.9	18.9	8.6	35.3	15.9	0.0	5.2	0.3	5.9	
45-49	22.2	8.9	9.5	31.5	12.9	0.8	3.2	0.7	10.3		22.3	9.8	10.9	29.7	11.9	0.9	1.9	0.8	11.8	
Marital Status																				
Married, or in union	4.5	22.5	5.6	48.3	11.8	0.3	2.5	0.9	3.5		na	na	na	na	na	na	na	na	na	
Unmarried, sexually active	1.4	13.5	3.3	31.4	15.4	11.0	22.4	0.9	0.7		na	na	na	na	na	na	na	na	na	
Parity																				
0-1 children	0.3	14.6	2.7	40.0	17.0	8.6	13.3	0.7	2.9		0.4	19.3	2.7	49.5	19.9	1.0	3.5	0.4	3.4	
2-3 children	2.0	24.3	6.3	48.8	11.6	0.2	3.0	0.6	3.2		2.0	23.7	6.3	48.4	12.6	0.2	2.5	0.7	3.6	
4+ children	10.0	22.4	6.0	47.2	7.4	0.1	2.3	1.4	3.2		10.2	22.8	6.5	47.3	6.0	0.1	1.9	1.6	3.5	
Residence																				
Urban	2.5	19.2	8.1	36.3	16.0	4.7	7.3	1.8	4.3		2.9	21.3	8.9	39.3	17.9	0.5	2.1	2.0	5.1	
Rural	5.0	22.4	3.1	52.9	8.8	0.9	4.5	0.2	2.2		5.5	23.3	3.5	54.3	7.7	0.2	2.7	0.2	2.4	
Education																				
Never	3.4	30.1	9.0	44.1	6.3	0.0	4.8	0.0	2.4		1.6	28.6	10.6	50.7	0.0	0.0	5.7	0.0	2.8	
Primary	4.6	21.8	4.1	53.2	9.8	0.6	3.0	0.9	2.0		5.0	22.0	4.3	52.9	9.7	0.2	2.4	1.0	2.3	
Post Primary Vocational	1.4	17.3	1.9	34.1	10.1	16.0	4.5	0.0	14.5		1.9	23.3	0.0	44.4	10.8	0.0	0.0	0.0	19.5	
Secondary	3.4	21.8	3.4	44.3	13.1	2.7	7.4	0.6	3.3		4.0	23.6	3.9	48.0	13.9	0.4	2.1	0.8	3.3	
College	3.1	17.9	10.9	28.7	17.8	5.4	10.0	0.9	5.4		3.9	21.8	11.4	31.9	18.9	0.8	3.7	1.0	6.5	
University	4.5	10.7	16.6	23.7	10.9	11.2	16.1	4.3	2.1		8.2	16.0	29.1	33.6	7.6	0.0	0.0	1.6	3.8	
Wealth Quintile																				
Lowest	6.1	22.6	2.8	56.2	5.3	0.4	3.6	0.6	2.5		6.8	22.0	2.8	57.8	5.3	0.0	2.0	0.6	2.8	
Lower	4.7	20.7	3.4	58.3	5.8	0.9	4.1	0.0	2.1		4.9	21.0	3.9	58.8	6.0	0.1	2.8	0.0	2.4	
Middle	3.8	19.4	2.7	49.9	14.4	1.3	7.0	0.5	0.9		4.4	20.6	2.6	56.3	11.7	0.4	2.4	0.7	0.9	
High	2.2	25.5	5.0	39.9	14.9	2.3	5.7	1.0	3.4		2.4	29.0	6.0	37.7	16.3	0.7	3.5	0.7	3.6	
Highest	3.1	17.0	11.5	27.3	18.0	7.0	7.8	2.0	6.3		4.1	19.6	12.8	31.3	20.0	0.4	1.6	2.7	7.7	
Region																				
Bungoma	9.3	15.4	2.1	61.8	3.7	1.6	4.9	0.0	1.2		10.4	16.2	2.5	63.4	3.4	0.8	2.1	0.0	1.2	
Kericho	7.5	16.7	4.9	56.5	4.3	0.5	4.0	0.6	5.1		8.3	20.0	5.9	55.0	3.4	0.0	0.5	0.7	6.1	
Kiambu	2.4	17.0	11.1	25.5	32.3	3.1	6.2	0.1	2.3		2.6	18.7	11.2	26.4	37.0	0.0	1.1	0.2	2.8	
Kilifi	4.2	33.5	6.9	39.2	7.3	1.1	5.1	0.9	1.6		5.1	35.2	7.4	39.2	5.7	0.6	3.9	1.0	1.9	
Kitui	3.3	26.4	2.5	43.3	13.5	2.7	4.5	0.4	3.3		3.9	27.3	3.1	48.3	10.9	0.8	2.2	0.5	3.0	
Nairobi	1.6	21.1	7.9	33.8	15.2	6.2	5.7	2.5	5.9		2.1	23.4	8.8	37.2	16.9	0.4	1.3	2.6	7.3	
Nandi	1.9	12.9	2.7	64.3	9.6	2.6	4.5	0.5	1.2		1.8	13.9	2.9	69.2	8.6	0.0	2.2	0.3	1.2	
Nyamira	2.7	14.5	2.6	64.5	8.0	0.3	3.9	0.7	3.0		3.0	13.9	2.8	66.1	8.5	0.3	1.7	0.7	3.0	
Siaya	5.3	35.0	2.6	39.1	3.3	0.0	13.5	0.8	0.4		5.4	36.1	2.9	41.0	2.8	0.0	10.2	1.0	0.5	



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

Married Users¹

		All Users						Married Users ¹											
		Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional	Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional

1 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 = 4361)			Married Women ¹ (N = 2771)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
Total						
All	10.1	5.2	15.3	10.2	6.9	17.1
Age Group						
15-19	16.4	1.8	18.2	19.3	0.8	20.2
20-24	13.8	2.1	16.0	16.2	2.7	18.9
25-29	12.2	3.9	16.1	14.2	4.7	18.9
30-34	6.9	8.2	15.1	7.0	8.9	15.8
35-39	5.9	7.0	12.9	7.2	8.4	15.6
40-44	2.5	12.9	15.5	3.5	16.1	19.6
45-49	1.0	7.2	8.2	1.3	8.0	9.3
Marital Status						
Married, or in union	10.2	6.9	17.1	na	na	na
Unmarried, sexually active	31.8	5.7	37.5	na	na	na
Parity						
0-1 children	13.7	1.5	15.1	15.6	1.3	17.0
2-3 children	8.3	5.3	13.6	9.2	5.7	14.9
4+ children	6.3	11.4	17.7	7.3	12.5	19.7
Residence						
Urban	7.4	4.7	12.1	8.5	6.5	15.0
Rural	11.8	5.5	17.4	11.3	7.1	18.4
Education						
Never	17.6	13.2	30.8	21.3	15.3	36.6
Primary	11.1	5.4	16.5	10.8	6.8	17.6
Post Primary Vocational	18.1	4.4	22.6	13.7	6.8	20.5
Secondary	7.8	4.9	12.7	6.7	7.0	13.7
College	7.9	3.0	10.9	9.9	4.7	14.6
University	8.5	1.3	9.8	<i>11.6</i>	<i>0.9</i>	<i>12.5</i>
Wealth Quintile						
Lowest	12.5	6.5	19.0	11.7	8.4	20.1
Lower	12.3	5.5	17.8	12.7	6.6	19.3
Middle	11.2	4.5	15.7	11.0	6.7	17.7
High	8.4	4.4	12.9	7.8	4.7	12.5
Highest	5.7	4.9	10.6	7.3	7.8	15.1
Region						
Bungoma	11.5	6.8	18.3	8.5	10.2	18.7
Kericho	12.7	7.5	20.2	13.4	8.1	21.5
Kiambu	4.2	4.9	9.1	5.0	7.7	12.8
Kilifi	20.1	4.8	24.9	17.7	6.9	24.6
Kitui	7.9	3.8	11.8	7.9	5.2	13.1
Nairobi	7.9	3.5	11.4	10.0	4.8	14.8
Nandi	6.8	6.2	13.0	8.3	7.8	16.1
Nyamira	6.2	3.4	9.5	3.2	3.9	7.1
Siaya	13.2	6.5	19.7	15.2	8.6	23.8

¹ 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=4361)					Married Women ² (N=2771)				
	Any Method	Modern Method ¹	Unmet Need	Total Demand	Demand Satisfied By Modern	Any Method	Modern Method ¹	Unmet Need	Total Demand	Demand Satisfied By Modern
Total										
All	48.1	46.5	15.3	63.3	73.5	61.1	58.8	17.1	78.2	75.3
Age Group										
15-19	14.2	13.8	18.2	32.4	42.6	40.2	39.2	20.2	60.3	65.0
20-24	46.1	45.6	16.0	62.1	73.5	56.3	56.0	18.9	75.2	74.4
25-29	60.3	58.4	16.1	76.4	76.5	64.3	62.0	18.9	83.2	74.5
30-34	62.8	60.7	15.1	77.9	77.9	68.5	66.0	15.8	84.4	78.3
35-39	61.7	60.3	12.9	74.6	80.7	67.6	65.8	15.6	83.2	79.0
40-44	50.6	47.9	15.5	66.1	72.6	60.4	56.8	19.6	80.0	71.0
45-49	39.8	35.7	8.2	48.0	74.4	45.6	40.3	9.3	54.9	73.3
Marital Status										
Married, or in union	61.1	58.8	17.1	78.2	75.3	na	na	na	na	na
Unmarried, sexually active	52.5	52.2	37.5	90.0	57.9	na	na	na	na	na
Parity										
0-1 children	30.8	29.8	15.1	45.9	65.0	46.8	45.1	17.0	63.7	70.7
2-3 children	65.2	63.0	13.6	78.8	80.0	70.0	67.3	14.9	84.9	79.3
4+ children	57.2	55.4	17.7	74.9	73.9	61.2	59.1	19.7	81.0	72.9
Residence										
Urban	51.2	48.9	12.1	63.2	77.3	64.4	60.9	15.0	79.4	76.8
Rural	46.1	45.0	17.4	63.4	71.0	59.0	57.5	18.4	77.4	74.3
Education										
Never	24.1	23.5	30.8	54.9	42.9	28.5	27.7	36.6	65.1	42.5
Primary	49.7	48.5	16.5	66.2	73.4	61.4	59.7	17.6	79.0	75.7
Post Primary Vocational	42.3	36.2	22.6	64.9	55.8	48.5	39.0	20.5	69.1	56.5
Secondary	47.1	45.6	12.7	59.9	76.1	65.8	63.6	13.7	79.5	80.0
College	53.7	50.8	10.9	64.6	78.6	64.9	60.7	14.6	79.5	76.3
University	50.2	49.1	9.8	60.0	81.9	59.9	57.6	12.5	72.5	79.5
Wealth Quintile										
Lowest	45.1	44.0	19.0	64.1	68.6	58.5	56.9	20.1	78.6	72.4
Lower	46.0	45.0	17.8	63.8	70.6	57.7	56.3	19.3	76.9	73.2
Middle	44.3	43.8	15.7	60.0	73.1	59.4	58.7	17.7	77.2	76.1
High	55.5	53.5	12.9	68.3	78.3	67.6	65.0	12.5	80.1	81.2
Highest	50.3	47.0	10.6	60.8	77.2	63.1	58.0	15.1	78.2	74.1
Region										
Bungoma	45.9	45.3	18.3	64.2	70.7	61.7	61.0	18.7	80.4	75.9
Kericho	45.0	42.7	20.2	65.2	65.5	59.6	55.9	21.5	81.1	69.0
Kiambu	47.1	46.1	9.1	56.3	81.9	65.2	63.3	12.8	77.9	81.3
Kilifi	32.5	32.0	24.9	57.4	55.7	42.2	41.4	24.6	66.9	62.0
Kitui	52.8	51.0	11.8	64.6	79.0	64.8	62.9	13.1	78.0	80.6
Nairobi	54.5	51.0	11.4	65.9	77.4	65.8	60.6	14.8	80.5	75.2
Nandi	50.3	49.8	13.0	63.3	78.6	66.1	65.3	16.1	82.2	79.5
Nyamira	60.3	58.5	9.5	69.8	83.8	72.8	70.6	7.1	79.9	88.4
Siaya	45.3	45.0	19.7	65.0	69.1	53.4	52.8	23.8	77.1	68.5

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

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=2205)			Married ¹ Women with 1 or More Births (N=1824)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
Total						
All	57.7	30.8	11.6	61.4	29.2	9.4
Age Group						
15-19	34.1	47.8	18.2	59.7	32.2	8.1
20-24	56.4	35.9	7.6	60.2	36.4	3.4
25-29	60.1	32.7	7.2	61.9	31.8	6.3
30-34	64.7	23.5	11.8	65.3	23.1	11.6
35-39	58.3	21.4	20.2	59.5	21.1	19.4
40-44	56.6	14.0	29.4	58.6	13.4	27.9
45-49	43.1	28.3	28.6	43.9	27.6	28.5
Marital Status						
Married, or in union	61.4	29.2	9.4	na	na	na
Unmarried, sexually active	51.1	30.4	18.5	na	na	na
Parity						
0-1 children	57.9	33.5	8.5	67.9	29.2	2.9
2-3 children	62.7	31.3	6.0	64.3	31.0	4.7
4+ children	49.9	26.7	23.4	50.8	26.7	22.5
Residence						
Urban	62.1	27.8	10.0	65.2	26.9	7.9
Rural	54.7	32.7	12.6	59.0	30.7	10.3
Education						
Never	61.3	24.2	14.5	61.9	23.0	15.1
Primary	54.2	31.9	13.8	58.2	29.9	11.9
Post Primary Vocational	43.4	49.9	6.7	44.2	50.2	5.7
Secondary	60.9	28.4	10.8	66.5	26.9	6.6
College	65.9	31.2	2.9	67.1	30.3	2.6
University	68.8	21.9	9.2	65.8	24.1	10.2
Wealth Quintile						
Lowest	50.5	38.0	11.5	53.9	34.8	11.3
Lower	51.6	32.1	16.3	57.7	30.3	12.0
Middle	56.5	32.7	10.8	60.4	30.9	8.7
High	64.7	23.1	12.2	67.8	23.5	8.8
Highest	67.3	26.8	6.0	69.2	25.6	5.2
Region						
Bungoma	46.1	37.0	16.9	47.2	35.7	17.0
Kericho	45.2	38.1	16.7	52.4	35.3	12.3
Kiambu	73.8	19.3	6.9	74.3	19.4	6.2
Kilifi	67.8	27.3	4.9	70.4	24.3	5.3
Kitui	61.5	20.5	18.0	65.1	20.5	14.4
Nairobi	60.6	30.4	9.0	63.2	30.0	6.8
Nandi	59.8	19.9	20.3	69.6	16.2	14.2
Nyamira	61.3	32.5	6.2	66.5	29.0	4.4
Siaya	41.1	50.7	8.3	44.4	48.4	7.1



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=2205)			Married ¹ Women with 1 or More Births (N=1824)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All

1 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 contraception¹ reporting on who decided on the contraceptive method, by background characteristics.

Background Characteristics	Self	Jointly with Partner	Provider Alone/Partner	(N = 2030)
Total				
All	51.3	46.0	2.6	
Age Group				
15-19	47.1	42.0	11.0	
20-24	45.8	51.4	2.8	
25-29	60.5	37.8	1.8	
30-34	50.7	47.6	1.7	
35-39	46.9	49.9	3.2	
40-44	48.8	49.8	1.4	
45-49	50.1	47.4	2.5	
Marital Status				
Married, or in union	45.8	51.9	2.3	
Unmarried, sexually active	71.3	24.9	3.8	
Parity				
0-1 children	55.3	42.2	2.5	
2-3 children	50.3	46.5	3.3	
4+ children	49.2	49.0	1.9	
Residence				
Urban	54.7	43.1	2.2	
Rural	48.9	48.2	2.9	
Education				
Never	44.7	51.6	3.7	
Primary	51.9	45.3	2.7	
Post Primary Vocational	53.9	40.8	5.2	
Secondary	51.2	45.6	3.2	
College	50.2	48.8	1.0	
University	50.2	49.8	0.0	
Wealth Quintile				
Lowest	49.6	46.0	4.4	
Lower	50.9	46.5	2.6	
Middle	52.1	44.8	3.1	
High	51.1	46.7	2.3	
Highest	53.0	46.2	0.9	
Region				
Bungoma	46.8	48.6	4.5	
Kericho	39.9	58.6	1.5	
Kiambu	57.2	41.5	1.3	
Kilifi	35.8	60.5	3.7	
Kitui	50.6	47.2	2.3	
Nairobi	61.6	37.2	1.2	
Nandi	56.9	41.2	1.9	
Nyamira	39.6	56.7	3.7	
Siaya	62.0	31.7	6.2	



Contraceptive Choice

Percent distribution of women age 15 to 49 who are currently using modern contraception¹ reporting on who decided on the contraceptive method, by background characteristics.

Background Characteristics	Self	Jointly with Partner	Provider Alone/Partner	(N = 182)
----------------------------	------	----------------------	------------------------	-----------

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

Payment for Family Planning

Percentage of women age 15 to 49 currently using a modern contraceptive method¹ who paid fees for services, by marital status and background characteristics.

Background Characteristics	All Modern Contraceptive Users (N = 2030)	Married ² Modern Contraceptive Users (N = 1630)
Total		
All	47.8	46.6
Age Group		
15-19	57.9	<i>61.2</i>
20-24	47.1	42.6
25-29	51.7	52.7
30-34	44.6	43.0
35-39	47.4	48.2
40-44	48.4	47.7
45-49	35.3	34.4
Marital Status		
Married, or in union	46.6	na
Unmarried, sexually active	58.8	na
Parity		
0-1 children	52.6	47.5
2-3 children	46.9	48.0
4+ children	44.6	44.2
Residence		
Urban	45.9	44.0
Rural	49.1	48.3
Education		
Never	<i>38.5</i>	<i>36.6</i>
Primary	47.0	46.3
Post Primary Vocational	<i>58.3</i>	<i>57.6</i>
Secondary	48.9	48.7
College	46.7	43.1
University	55.4	<i>48.2</i>
Wealth Quintile		
Lowest	47.2	47.0
Lower	48.6	46.0
Middle	48.8	50.2
High	45.9	45.5
Highest	48.5	44.5
Region		
Bungoma	52.6	51.6
Kericho	48.0	46.1
Kiambu	45.1	44.5
Kilifi	34.0	31.3
Kitui	54.9	54.4
Nairobi	41.5	38.7
Nandi	59.4	61.6
Nyamira	58.1	58.6
Siaya	37.5	34.4

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

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

Method Information Index Components

Percentage of current modern contraceptive¹ 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 methods ²		Informed about side effects ²		Told what to do if experienced side effects ²	
	All Users	Married ³ Users	All Users	Married ³ Users	All Users	Married ³ Users
Total	(2030)	(1630)	(2024)	(1625)	(1237)	(1048)
All	66.5	69.0	61.3	64.3	88.8	88.7
Age Group						
15-19	44.9	57.3	37.4	45.6	84.2	--
20-24	62.1	68.2	57.9	66.2	82.4	81.0
25-29	64.2	64.9	60.7	60.3	89.1	89.2
30-34	72.4	72.0	65.7	66.0	91.4	91.9
35-39	70.2	69.7	65.5	65.7	89.4	88.7
40-44	74.7	74.1	65.2	67.4	91.4	90.5
45-49	70.7	73.0	65.8	67.9	96.0	95.5
Marital Status						
Married, or in union	69.0	na	64.3	na	88.7	na
Unmarried, sexually active	55.7	na	44.2	na	91.4	na
Parity						
0-1 children	57.4	65.4	52.9	62.1	84.2	82.9
2-3 children	71.7	70.5	65.4	65.5	91.1	91.1
4+ children	67.7	68.9	63.4	63.9	89.0	88.5
Residence						
Urban	67.9	73.0	62.1	68.8	89.4	89.6
Rural	65.6	66.4	60.8	61.3	88.3	88.0
Education						
Never	60.4	54.3	62.6	59.2	--	--
Primary	64.6	64.7	60.6	61.2	88.1	88.5
Post Primary Vocational	65.1	88.6	57.8	77.6	--	--
Secondary	70.3	73.6	62.8	66.6	88.9	88.3
College	66.5	73.7	61.4	68.5	91.1	90.9
University	68.3	87.9	60.1	80.7	99.6	--
Wealth Quintile						
Lowest	64.3	64.5	56.7	55.9	89.3	88.1
Lower	68.8	70.1	58.1	59.8	85.5	86.0
Middle	63.1	64.8	62.7	66.6	93.0	93.3
High	69.6	71.1	71.1	74.3	85.6	85.3
Highest	66.5	74.2	57.3	64.9	91.5	91.6
Region						
Bungoma	67.3	71.1	59.2	63.0	78.9	78.9
Kericho	64.0	65.7	64.8	67.3	84.9	85.2
Kiambu	67.6	70.9	70.2	76.7	92.7	94.8
Kilifi	60.3	60.8	62.9	64.7	83.4	84.1
Kitui	77.8	80.1	77.8	78.9	94.8	94.5
Nairobi	63.6	69.6	57.8	64.4	88.3	86.9
Nandi	63.8	62.8	53.4	54.7	86.4	86.4
Nyamira	67.1	66.8	44.0	44.2	92.2	91.4
Siaya	65.5	68.6	55.8	57.5	92.7	91.9



Method Information Index Components

Percentage of current modern contraceptive¹ 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 methods ²		Informed about side effects ²		Told what to do if experienced side effects ²	
	All Users	Married ³ Users	All Users	Married ³ Users	All Users	Married ³ Users

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

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 modern¹ 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 (N = 2017)	Percent who would refer relative/friend (N = 2017)	Percent who would return and refer friend/relative (N = 2017)
Total			
All	90.9	92.5	87.6
Age Group			
15-19	93.5	92.6	90.7
20-24	91.3	91.9	86.5
25-29	89.8	90.5	86.3
30-34	92.1	93.1	89.4
35-39	92.7	96.3	91.1
40-44	88.5	92.3	84.6
45-49	87.0	93.0	84.5
Marital Status			
Married, or in union	92.8	93.7	89.4
Unmarried, sexually active	87.2	87.7	83.0
Parity			
0-1 children	88.9	89.5	84.8
2-3 children	93.0	93.7	90.2
4+ children	89.6	93.7	86.4
Residence			
Urban	89.3	92.2	86.6
Rural	92.0	92.8	88.3
Education			
Never	<i>96.5</i>	<i>88.9</i>	<i>86.7</i>
Primary	92.5	93.6	89.1
Post Primary Vocational	<i>77.1</i>	<i>83.8</i>	<i>76.3</i>
Secondary	88.7	91.5	85.6
College	90.3	93.6	88.9
University	90.9	88.1	82.3
Wealth Quintile			
Lowest	90.7	92.5	87.3
Lower	93.4	94.1	91.1
Middle	91.5	91.0	86.3
High	92.5	93.9	89.4
Highest	86.1	91.0	83.7
Region			
Bungoma	93.7	94.8	92.5
Kericho	86.2	93.6	83.5
Kiambu	95.1	94.9	93.5
Kilifi	88.2	90.4	85.1
Kitui	94.2	94.0	88.6
Nairobi	86.2	89.5	82.9
Nandi	93.3	96.1	91.2
Nyamira	89.3	85.4	82.2
Siaya	94.8	95.0	92.2

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	Married ¹ Women	All Women	Married ¹ Women	All Women	Married ¹ Women
Total	(4361)	(2771)	(4361)	(2771)	(4361)	(2771)
All	10.5	11.9	28.9	36.3	33.6	41.0
Age Group						
15-19	7.4	16.1	12.5	42.3	17.1	49.9
20-24	9.4	11.5	28.5	38.4	32.1	41.6
25-29	11.8	11.6	38.0	42.0	42.1	45.5
30-34	12.6	13.3	36.0	38.0	41.4	43.7
35-39	12.9	13.7	32.3	33.2	38.9	39.9
40-44	9.8	9.0	28.0	29.8	32.4	33.4
45-49	9.1	9.8	21.5	21.9	26.9	27.5
Marital Status						
Married, or in union	11.9	na	36.3	na	41.0	na
Unmarried, sexually active	8.1	na	15.2	na	20.4	na
Parity						
0-1 children	7.5	9.2	20.6	35.0	24.8	38.9
2-3 children	13.0	13.0	36.6	37.6	41.6	42.5
4+ children	12.4	12.7	34.1	35.6	39.2	40.7
Residence						
Urban	7.9	8.1	27.9	35.9	31.6	38.8
Rural	12.2	14.3	29.5	36.5	34.9	42.3
Education						
Never	10.5	11.1	26.7	33.4	33.9	40.6
Primary	11.4	13.0	30.4	35.8	35.1	40.8
Post Primary Vocational	10.7	13.7	28.6	39.6	33.5	45.3
Secondary	9.8	10.5	26.8	36.2	31.4	40.1
College	9.8	11.8	31.4	38.9	35.4	43.1
University	5.0	3.9	19.5	37.8	22.8	38.9
Wealth Quintile						
Lowest	12.6	14.6	31.8	38.9	37.1	44.5
Lower	11.8	14.5	33.0	40.1	37.8	45.4
Middle	9.4	10.3	24.6	32.0	29.2	36.7
High	10.6	11.0	28.8	36.4	33.5	39.9
Highest	7.8	8.6	26.2	33.1	30.2	37.2
Region						
Bungoma	13.0	16.0	35.0	47.5	39.7	53.0
Kericho	5.5	6.5	28.9	34.6	31.8	36.7
Kiambu	5.4	6.2	30.1	44.0	33.8	47.9
Kilifi	6.1	7.9	22.2	27.1	26.4	32.4
Kitui	9.4	11.4	27.4	33.8	33.2	40.6
Nairobi	10.2	9.1	24.6	30.0	29.0	32.3
Nandi	5.3	7.0	22.4	29.1	25.4	33.0
Nyamira	17.5	16.6	38.4	43.5	43.3	47.1
Siaya	28.2	31.5	38.5	44.6	48.3	55.1



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 ¹ Women	All Women	Married ¹ Women	All Women	Married ¹ Women

¹ 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
Household Interviews			
Households Selected	2100	2940	5040
Households Occupied	2048	2910	4958
Households Interviewed	1925	2885	4810
Household Response Rate ¹	93.99%	99.14%	97.01%
Interviews with Women			
Number of Eligible Women ²	1709	2743	4452
Number of Eligible Women Interviewed	1671	2725	4396
Eligible Woman Response Rate ³	97.78%	99.34%	98.74%

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

Variable	All Women				Married Women ¹			
	Mean	Std Error	CI Lower	CI Upper	Mean	Std Error	CI Lower	CI Upper
Currently using a modern method	0.465	0.016	0.433	0.498	0.588	0.017	0.555	0.621
Currently using a traditional method	0.016	0.003	0.011	0.022	0.022	0.004	0.016	0.032
Currently using any contraceptive method	0.481	0.016	0.449	0.513	0.611	0.017	0.578	0.643
Currently using DMPA-IM	0.221	0.010	0.201	0.241	0.295	0.013	0.270	0.321
Currently using DMPA-SC								
Currently using condoms	0.057	0.007	0.045	0.072	0.025	0.005	0.017	0.037
Currently using implants	0.211	0.012	0.187	0.236	0.225	0.014	0.200	0.254
Chose method by self or jointly in past 12 months	0.974	0.005	0.961	0.982	0.977	0.005	0.965	0.984
Paid fees for family planning services in past 12 months	0.466	0.024	0.419	0.512	0.453	0.025	0.404	0.503
Informed by provider about other methods	0.659	0.021	0.615	0.699	0.681	0.021	0.638	0.721
Informed by provider about side effects	0.613	0.026	0.561	0.662	0.642	0.026	0.590	0.691
Satisfied with provider: Would return and refer friend/relative to provider	0.876	0.019	0.834	0.909	0.894	0.016	0.857	0.923
Visited by health worker who talked about family planning in past 12 months	0.105	0.010	0.087	0.126	0.119	0.011	0.098	0.144

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