

PMA

PERFORMANCE MONITORING FOR ACTION



BILL & MELINDA GATES INSTITUTE for
POPULATION and REPRODUCTIVE HEALTH

Kenya

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 Phase 3 Cross-sectional Survey Snapshot of Indicators, PMA/Kenya-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
Total			
All	100.0	9487	9489
Age Group			
15-19	22.9	2170	2091
20-24	18.2	1731	1732
25-29	15.0	1419	1413
30-34	14.2	1345	1362
35-39	11.8	1123	1160
40-44	9.5	904	933
45-49	8.4	796	798
Marital Status			
Married, or in union	54.2	5145	5248
Unmarried, sexually active	11.9	1134	1133
Parity			
0-1 children	15.7	1487	1478
2-3 children	26.2	2487	2634
4+ children	27.6	2618	2599
Residence			
Urban	28.9	2740	3246
Rural	71.1	6747	6243
Education			
Never	3.5	334	374
Primary	41.1	3895	3903
Post Primary Vocational	1.8	166	186
Secondary	39.1	3712	3640
College	11.0	1048	1050
University	3.5	332	336
Wealth Quintile			
Lowest	19.9	1890	1838
Lower	23.7	2253	2069
Middle	19.7	1868	2016
Higher	18.7	1778	1842
Highest	17.9	1699	1724
Region			
Bungoma	8.8	833	789
Kericho	10.7	1019	846
Kiambu	6.9	654	768
Kilifi	10.3	981	874
Kitui	7.1	671	1008
Nairobi	9.6	915	801
Nandi	7.3	693	1278
Nyamira	5.8	551	730
Siaya	7.6	724	766
Kakamega	19.3	1831	845
West_Pokot	6.5	617	784

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	48.8	64.7	45.6	60.8	3.1	3.9
Age Group						
15-19	14.1	45.8	13.2	42.9	0.9	3.0
20-24	50.8	60.8	47.3	57.7	3.5	3.1
25-29	63.0	66.9	59.7	64.1	3.3	2.8
30-34	65.6	67.6	62.4	64.4	3.2	3.2
35-39	68.1	72.8	63.2	67.6	4.8	5.2
40-44	60.0	64.7	55.9	59.9	4.1	4.8
45-49	45.3	50.5	40.7	44.9	4.6	5.5
Marital Status						
Married, or in union	64.7	na	60.8	na	3.9	na
Unmarried, sexually active	68.4	na	63.5	na	4.9	na
Parity						
0-1 children	54.3	58.4	51.6	56.2	2.7	2.1
2-3 children	67.8	71.8	63.8	67.6	4.0	4.3
4+ children	62.5	64.5	58.5	60.3	4.0	4.2
Residence						
Urban	55.2	70.0	51.4	65.3	3.8	4.7
Rural	46.2	62.6	43.3	59.0	2.9	3.6
Education						
Never	30.6	32.0	29.5	30.7	1.1	1.3
Primary	52.9	63.9	50.6	60.8	2.3	3.0
Post Primary Vocational	55.7	64.1	51.5	57.8	4.2	6.3
Secondary	42.4	69.5	39.7	65.1	2.7	4.5
College	61.3	72.8	53.7	65.1	7.6	7.7
University	47.5	61.4	41.9	58.7	5.6	2.7
Wealth Quintile						
Lowest	38.7	51.6	36.7	48.5	2.0	3.1
Lower	48.7	65.6	46.2	62.2	2.4	3.4
Middle	51.3	66.4	48.4	63.1	3.0	3.2
Higher	51.4	70.0	48.0	65.9	3.4	4.1
Highest	54.6	71.9	49.4	65.8	5.2	6.1
Region						
Bungoma	51.4	67.7	47.7	62.7	3.7	4.9
Kericho	58.7	72.0	54.4	68.0	4.3	4.0
Kiambu	55.0	74.7	49.4	67.1	5.6	7.7
Kilifi	37.2	51.5	35.3	49.0	1.9	2.6
Kitui	49.3	68.8	45.7	64.8	3.6	4.1
Nairobi	55.6	74.0	51.3	67.5	4.2	6.5
Nandi	53.3	70.9	51.1	68.2	2.2	2.6
Nyamira	52.7	72.0	50.1	68.4	2.6	3.6
Siaya	46.7	63.3	44.5	60.2	2.2	3.1
Kakamega	45.4	66.4	43.2	63.7	2.1	2.7
West_Pokot	34.1	33.0	30.7	29.7	3.4	3.3

Current Use of Contraception

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

- 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 = 4677)										Married Users ¹ (N = 3388)									
	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
Total																				
All	4.1	34.7	2.8	32.7	0.1	7.3	1.4	8.7	1.6	6.4	4.6	36.7	3.4	36.6	0.2	7.7	0.5	2.3	1.8	6.1
Age Group																				
15-19	0.0	26.9	0.2	16.5	0.0	5.7	4.4	37.9	2.0	6.4	0.0	48.7	1.7	33.1	0.0	3.2	0.0	0.0	6.8	6.5
20-24	0.1	35.0	0.1	29.6	0.0	6.7	3.2	16.9	1.4	6.9	0.3	41.1	0.1	41.5	0.0	6.8	1.5	1.9	1.8	5.1
25-29	0.0	38.6	1.9	39.7	0.0	7.7	1.3	3.5	2.1	5.2	0.0	40.2	2.1	41.6	0.0	7.4	0.6	1.6	2.2	4.1
30-34	2.3	39.0	4.1	38.3	0.2	6.8	0.3	2.9	1.2	4.9	2.3	38.3	4.2	39.7	0.1	7.4	0.2	1.8	1.4	4.7
35-39	5.0	38.9	2.6	32.2	0.3	8.2	0.9	4.0	1.0	7.1	4.6	40.3	2.6	32.7	0.4	8.5	0.3	2.4	1.1	7.1
40-44	10.0	29.5	5.6	30.7	0.5	10.1	0.1	4.7	2.1	6.8	10.5	28.2	6.1	30.5	0.6	10.4	0.1	3.7	2.4	7.4
45-49	21.6	19.0	6.4	27.5	0.0	4.8	0.8	7.2	2.4	10.2	20.0	20.9	7.8	28.4	0.0	5.3	0.2	4.4	2.1	10.9
Marital Status																				
Married, or in union	4.6	36.7	3.4	36.6	0.2	7.7	0.5	2.3	1.8	6.1	na	na	na	na	na	na	na	na	na	na
Unmarried, sexually active	1.2	25.9	1.0	24.0	0.0	9.0	3.1	27.3	1.3	7.2	na	na	na	na	na	na	na	na	na	na
Parity																				
0-1 children	0.2	41.0	1.4	34.2	0.0	8.6	0.7	6.9	2.1	5.0	0.2	38.6	1.8	37.2	0.0	11.9	0.5	3.4	2.7	3.7
2-3 children	1.9	36.7	4.2	37.8	0.2	7.9	0.6	3.5	1.2	5.9	1.9	35.5	4.6	39.2	0.3	8.6	0.4	2.2	1.4	5.9
4+ children	9.7	37.3	2.8	33.6	0.2	5.2	0.3	2.6	1.9	6.3	8.9	37.7	3.0	34.1	0.2	5.6	0.1	2.1	1.9	6.5
Residence																				
Urban	2.8	28.5	5.3	29.7	0.2	12.5	2.3	10.1	1.7	6.9	2.8	33.1	7.2	31.3	0.4	13.7	0.5	2.8	1.6	6.7
Rural	4.8	37.6	1.5	34.2	0.1	4.8	1.0	8.0	1.6	6.2	5.5	38.3	1.7	39.0	0.1	5.1	0.4	2.2	1.9	5.8
Education																				
Never	7.9	56.5	3.5	17.4	0.0	3.1	0.0	3.4	4.7	3.5	7.0	53.6	4.0	18.6	0.0	3.6	0.0	3.9	5.3	4.0
Primary	6.3	39.7	1.7	38.1	0.2	4.6	0.3	3.4	1.3	4.4	5.9	39.5	1.6	39.8	0.2	4.8	0.2	1.8	1.3	4.7
Post Primary Vocational	2.8	34.4	1.2	35.5	0.0	9.5	0.0	6.8	2.4	7.5	3.7	30.5	1.6	40.8	0.0	9.9	0.0	1.2	2.5	9.9
Secondary	2.2	31.6	2.6	32.0	0.1	8.5	1.8	12.8	2.1	6.3	3.0	34.0	3.9	37.7	0.1	9.9	0.2	2.3	2.5	6.4
College	2.2	25.7	4.6	24.2	0.3	12.4	2.9	14.1	1.1	12.4	3.5	30.8	6.9	28.3	0.5	13.1	1.5	3.7	1.2	10.6
University	1.3	22.1	10.6	12.2	0.0	11.8	8.4	20.4	1.4	11.8	2.8	29.1	19.6	13.7	0.0	15.3	5.6	6.4	3.1	4.4
Wealth Quintile																				
Lowest	5.2	43.8	0.6	34.5	0.1	2.6	0.5	5.6	2.0	5.3	5.2	44.8	0.5	37.3	0.1	2.4	0.0	1.0	2.6	5.9
Lower	4.0	38.6	1.2	37.9	0.1	3.2	0.7	8.2	1.1	5.0	4.3	38.7	1.5	42.7	0.1	3.6	0.7	1.8	1.3	5.2
Middle	4.2	36.5	1.4	33.6	0.2	5.3	1.6	9.3	2.3	5.8	4.9	39.4	1.1	39.0	0.2	5.2	0.2	3.0	2.1	4.9
Higher	4.3	29.5	3.3	33.7	0.0	9.2	2.4	9.7	1.3	6.7	5.3	33.0	4.2	37.1	0.0	9.2	0.7	2.7	1.8	5.9
Highest	3.3	26.0	7.4	23.4	0.3	16.3	2.0	10.3	1.4	9.6	3.5	28.2	9.9	25.6	0.4	18.5	0.7	3.1	1.5	8.5
Region																				
Bungoma	4.8	37.4	1.2	34.6	0.7	4.2	0.8	8.1	0.9	7.2	5.6	37.1	1.6	39.1	0.7	4.8	0.0	2.6	1.2	7.3
Kericho	4.6	24.9	1.2	38.7	0.0	6.7	2.6	12.4	1.6	7.3	5.9	29.0	1.7	46.3	0.0	6.4	0.7	2.3	2.1	5.6
Kiambu	2.7	23.9	9.2	25.8	0.0	19.8	2.3	5.8	0.3	10.2	2.8	27.1	11.7	25.3	0.0	19.5	0.5	2.3	0.5	10.2
Kilifi	3.1	38.4	1.6	32.5	0.4	5.2	2.7	7.3	3.6	5.2	1.9	41.3	1.8	36.2	0.6	6.8	1.4	2.0	3.1	5.0
Kitui	5.7	39.9	1.2	33.2	0.0	4.7	0.7	5.1	2.2	7.3	5.5	41.6	1.2	37.1	0.0	5.2	0.0	1.3	2.4	5.9
Nairobi	1.8	25.1	6.2	29.9	0.4	14.9	1.2	11.7	1.2	7.6	1.5	28.9	8.2	30.5	0.6	17.6	0.3	2.5	1.1	8.8
Nandi	2.6	34.4	1.9	42.3	0.0	6.1	0.6	7.1	0.9	4.1	2.4	36.3	2.3	44.2	0.0	5.8	0.5	3.7	1.2	3.7
Nyamira	7.5	28.4	1.5	42.6	0.0	3.6	1.5	9.1	0.8	4.9	8.5	31.8	1.8	45.0	0.0	3.9	0.5	2.5	1.0	5.0
Siaya	5.3	41.1	2.6	26.9	0.0	1.6	1.9	14.0	1.8	4.8	6.6	44.5	3.6	30.8	0.0	1.7	0.6	5.5	1.7	5.0
Kakamega	4.8	44.6	2.3	26.3	0.0	5.9	0.9	8.4	2.2	4.7	5.7	44.6	2.8	31.8	0.0	6.7	0.5	1.4	2.6	4.1
West_Pokot	2.6	42.9	0.9	34.7	0.0	6.3	0.2	0.6	1.8	9.9	3.7	36.2	1.4	41.0	0.0	5.2	0.0	0.3	2.3	10.0



Contraception Method Mix

Percent distribution of current contraceptive users age 15 to 49, by method type, marital status, and background characteristics.

- 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*

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 ¹		Long Acting Methods ²	
	All Women (N = 9489)	Married Women ³ (N = 5248)	All Women (N = 9489)	Married Women ³ (N = 5248)
Total				
All	25.4	31.8	20.3	29.0
Age Group				
15-19	9.4	19.8	3.8	23.1
20-24	29.4	32.5	17.9	25.2
25-29	34.2	35.8	25.5	28.3
30-34	32.6	34.2	29.7	30.3
35-39	31.7	33.0	31.6	34.6
40-44	28.9	30.9	27.0	29.0
45-49	19.4	20.4	21.3	24.6
Marital Status				
Married, or in union	31.8	na	29.0	na
Unmarried, sexually active	44.3	na	19.2	na
Parity				
0-1 children	28.5	32.6	23.1	23.7
2-3 children	34.8	37.4	29.0	30.1
4+ children	27.4	28.4	31.1	31.9
Residence				
Urban	31.2	35.2	20.2	30.1
Rural	23.0	30.4	20.3	28.5
Education				
Never	8.7	10.0	20.7	20.7
Primary	25.3	30.7	25.2	30.1
Post Primary Vocational	30.2	34.9	21.4	22.9
Secondary	24.3	36.7	15.4	28.4
College	33.7	35.1	20.0	30.0
University	25.8	27.1	16.2	31.6
Wealth Quintile				
Lowest	17.5	22.5	19.2	26.1
Lower	24.9	32.9	21.3	29.3
Middle	26.8	33.0	21.6	30.1
Higher	28.9	36.1	19.1	29.8
Highest	29.4	35.9	20.0	29.9
Region				
Bungoma	25.3	32.8	22.3	30.0
Kericho	36.4	41.7	18.0	26.4
Kiambu	29.8	36.0	19.7	31.1
Kilifi	19.2	25.8	16.1	23.2
Kitui	22.7	31.6	23.1	33.2
Nairobi	32.9	38.9	18.4	28.6
Nandi	30.4	39.2	20.7	29.0
Nyamira	30.4	38.1	19.7	30.3
Siaya	21.6	25.6	22.9	34.6
Kakamega	19.8	28.5	23.5	35.2
West_Pokot	14.9	16.1	15.8	13.6

Modern contraceptive methods

Percentage of women ages 15 to 49 using short-acting and long-acting contraceptive methods by background characteristics.

- 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 = 9489)			Married Women ¹ (N = 5248)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
Total						
All	7.3	4.2	11.5	7.9	6.4	14.3
Age Group						
15-19	7.8	0.8	8.6	24.0	4.1	28.1
20-24	11.4	1.4	12.8	13.9	1.5	15.4
25-29	10.3	1.6	11.9	11.0	1.9	12.9
30-34	7.5	4.5	12.0	8.5	4.7	13.2
35-39	4.3	7.1	11.4	5.0	8.2	13.2
40-44	2.3	12.4	14.8	2.9	14.7	17.6
45-49	1.0	10.5	11.5	1.2	11.3	12.5
Marital Status						
Married, or in union	7.9	6.4	14.3	na	na	na
Unmarried, sexually active	19.4	5.2	24.6	na	na	na
Parity						
0-1 children	11.4	1.8	13.2	12.1	0.8	12.9
2-3 children	6.8	3.9	10.7	7.7	4.0	11.7
4+ children	5.6	9.9	15.4	6.3	10.8	17.0
Residence						
Urban	5.6	3.8	9.4	6.6	5.6	12.1
Rural	8.0	4.4	12.3	8.4	6.7	15.1
Education						
Never	13.8	10.0	23.8	15.2	9.2	24.5
Primary	7.3	6.1	13.4	8.0	7.9	16.0
Post Primary Vocational	4.9	5.2	10.1	5.0	5.1	10.1
Secondary	7.1	2.3	9.4	7.2	4.2	11.4
College	6.7	2.4	9.1	5.9	3.7	9.6
University	5.6	2.4	8.1	7.8	6.1	14.0
Wealth Quintile						
Lowest	10.9	4.7	15.6	12.4	6.7	19.1
Lower	7.4	5.2	12.6	7.5	7.8	15.3
Middle	6.4	4.2	10.6	7.3	6.6	13.9
Higher	6.1	3.7	9.8	6.3	5.9	12.2
Highest	5.2	2.9	8.1	5.1	4.4	9.5
Region						
Bungoma	7.3	4.2	11.5	8.5	7.3	15.8
Kericho	7.1	3.5	10.6	6.9	5.6	12.5
Kiambu	3.0	2.9	5.9	2.9	3.9	6.8
Kilifi	7.9	4.9	12.7	9.7	7.1	16.8
Kitui	8.0	5.5	13.4	5.1	7.3	12.5
Nairobi	5.5	3.1	8.5	6.8	3.4	10.2
Nandi	5.6	4.8	10.4	5.1	6.9	12.0
Nyamira	3.3	3.8	7.1	2.9	6.0	8.9
Siaya	9.3	6.3	15.6	11.2	10.6	21.8
Kakamega	6.5	3.8	10.3	7.0	6.3	13.3
West_Pokot	18.7	4.6	23.3	19.0	6.0	25.1

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.

- 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=9489)					Married Women ² (N=5248)				
	Any Method	Modern Method ¹	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern	Any Method	Modern Method ¹	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern
Total										
All	48.8	45.6	11.5	60.3	75.7	64.7	60.8	14.3	78.9	77.0
Age Group										
15-19	14.1	13.2	8.6	22.7	58.0	45.8	42.9	28.1	73.9	58.0
20-24	50.8	47.3	12.8	63.6	74.4	60.8	57.7	15.4	76.2	75.7
25-29	63.0	59.7	11.9	74.9	79.7	66.9	64.1	12.9	79.8	80.4
30-34	65.6	62.4	12.0	77.6	80.4	67.6	64.4	13.2	80.9	79.7
35-39	68.1	63.2	11.4	79.4	79.6	72.8	67.6	13.2	86.0	78.6
40-44	60.0	55.9	14.8	74.8	74.8	64.7	59.9	17.6	82.3	72.8
45-49	45.3	40.7	11.5	56.8	71.6	50.5	44.9	12.5	62.9	71.4
Marital Status										
Married, or in union	64.7	60.8	14.3	78.9	77.0	na	na	na	na	na
Unmarried, sexually active	68.4	63.5	24.6	93.1	68.2	na	na	na	na	na
Parity										
0-1 children	54.3	51.6	13.2	67.5	76.5	58.4	56.2	12.9	71.2	78.9
2-3 children	67.8	63.8	10.7	78.5	81.3	71.8	67.6	11.7	83.6	80.8
4+ children	62.5	58.5	15.4	77.9	75.1	64.5	60.3	17.0	81.5	74.0
Residence										
Urban	55.2	51.4	9.4	64.6	79.6	70.0	65.3	12.1	82.1	79.5
Rural	46.2	43.3	12.3	58.5	74.0	62.6	59.0	15.1	77.7	75.9
Education										
Never	30.6	29.5	23.8	54.3	54.2	32.0	30.7	24.5	56.5	54.4
Primary	52.9	50.6	13.4	66.3	76.3	63.9	60.8	16.0	79.8	76.2
Post Primary Vocational	55.7	51.5	10.1	65.8	78.3	64.1	57.8	10.1	74.2	77.9
Secondary	42.4	39.7	9.4	51.8	76.7	69.5	65.1	11.4	81.0	80.4
College	61.3	53.7	9.1	70.3	76.3	72.8	65.1	9.6	82.4	79.0
University	47.5	41.9	8.1	55.6	75.4	61.4	58.7	14.0	75.4	77.9
Wealth Quintile										
Lowest	38.7	36.7	15.6	54.3	67.5	51.6	48.5	19.1	70.7	68.7
Lower	48.7	46.2	12.6	61.3	75.5	65.6	62.2	15.3	80.9	76.8
Middle	51.3	48.4	10.6	62.0	78.0	66.4	63.1	13.9	80.2	78.7
Higher	51.4	48.0	9.8	61.2	78.3	70.0	65.9	12.2	82.2	80.1
Highest	54.6	49.4	8.1	62.8	78.7	71.9	65.8	9.5	81.5	80.8
Region										
Bungoma	51.4	47.7	11.5	62.9	75.8	67.7	62.7	15.8	83.5	75.1
Kericho	58.7	54.4	10.6	69.3	78.5	72.0	68.0	12.5	84.6	80.4
Kiambu	55.0	49.4	5.9	61.0	81.1	74.7	67.1	6.8	81.5	82.3
Kilifi	37.2	35.3	12.7	50.0	70.6	51.5	49.0	16.8	68.4	71.6
Kitui	49.3	45.7	13.4	62.8	72.8	68.8	64.8	12.5	81.3	79.7
Nairobi	55.6	51.3	8.5	64.1	80.1	74.0	67.5	10.2	84.2	80.1
Nandi	53.3	51.1	10.4	63.6	80.3	70.9	68.2	12.0	82.8	82.4
Nyamira	52.7	50.1	7.1	59.8	83.7	72.0	68.4	8.9	80.8	84.6
Siaya	46.7	44.5	15.6	62.2	71.4	63.3	60.2	21.8	85.1	70.7
Kakamega	45.4	43.2	10.3	55.6	77.7	66.4	63.7	13.3	79.7	79.9
West_Pokot	34.1	30.7	23.3	57.4	53.5	33.0	29.7	25.1	58.1	51.1



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.

- 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=3688)			Married ¹ Women with 1 or More Births (N=2911)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
Total						
All	59.2	33.7	7.1	66.2	28.1	5.7
Age Group						
15-19	20.2	68.9	10.9	42.2	56.7	1.1
20-24	49.7	45.1	5.2	61.1	36.6	2.3
25-29	67.7	28.6	3.7	71.4	25.9	2.7
30-34	67.8	25.8	6.4	69.2	24.6	6.2
35-39	65.5	24.8	9.7	65.6	25.6	8.8
40-44	58.1	23.0	19.0	61.2	20.7	18.1
45-49	56.8	18.2	25.0	53.6	18.2	28.2
Marital Status						
Married, or in union	66.2	28.1	5.7	na	na	na
Unmarried, sexually active	37.4	50.9	11.6	na	na	na
Parity						
0-1 children	48.2	45.7	6.2	65.9	32.1	2.0
2-3 children	69.4	27.2	3.4	73.6	24.2	2.2
4+ children	56.7	30.8	12.5	57.8	30.3	11.8
Residence						
Urban	64.2	28.7	7.1	70.1	24.6	5.3
Rural	57.3	35.6	7.1	64.7	29.4	5.9
Education						
Never	61.2	33.0	5.8	61.8	32.8	5.4
Primary	57.9	33.4	8.8	62.2	30.3	7.5
Post Primary Vocational	69.4	27.0	3.6	74.9	21.6	3.5
Secondary	54.6	38.7	6.6	66.8	29.0	4.1
College	72.1	24.6	3.3	78.4	19.2	2.4
University	69.2	24.3	6.5	80.5	12.4	7.2
Wealth Quintile						
Lowest	51.7	40.7	7.6	58.4	34.8	6.9
Lower	58.6	35.2	6.1	64.2	30.5	5.3
Middle	58.4	33.2	8.4	67.4	26.8	5.8
Higher	60.3	32.2	7.5	69.7	24.4	5.9
Highest	71.0	23.2	5.8	75.8	19.9	4.3
Region						
Bungoma	52.3	39.5	8.2	58.4	34.1	7.5
Kericho	52.3	37.5	10.2	58.8	32.2	9.1
Kiambu	71.1	22.1	6.8	78.2	16.4	5.3
Kilifi	68.0	28.3	3.7	70.7	26.2	3.1
Kitui	76.0	17.1	6.8	82.1	12.6	5.3
Nairobi	66.3	25.2	8.5	70.1	23.7	6.2
Nandi	59.8	32.3	7.9	69.5	24.5	6.1
Nyamira	56.2	36.5	7.3	65.2	27.8	7.0
Siaya	48.7	44.9	6.4	57.6	36.5	5.9
Kakamega	55.2	36.0	8.8	64.7	29.2	6.1
West_Pokot	55.1	43.2	1.7	61.9	36.6	1.5

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.

- 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	Provider/Partner Alone	(N = 4326)
Total				
All	65.4	31.2	3.4	
Age Group				
15-19	48.2	36.7	15.1	
20-24	64.7	31.0	4.4	
25-29	67.8	29.5	2.7	
30-34	66.6	31.9	1.5	
35-39	68.9	28.8	2.3	
40-44	64.8	32.8	2.3	
45-49	65.9	32.7	1.4	
Marital Status				
Married, or in union	64.5	33.7	1.8	
Unmarried, sexually active	67.8	24.9	7.3	
Parity				
0-1 children	70.1	26.6	3.3	
2-3 children	67.1	30.5	2.4	
4+ children	66.9	31.2	1.9	
Residence				
Urban	66.6	29.5	3.9	
Rural	64.8	32.1	3.1	
Education				
Never	64.0	33.6	2.4	
Primary	68.8	28.8	2.5	
Post Primary Vocational	60.7	38.2	1.1	
Secondary	63.9	31.5	4.6	
College	60.8	35.3	3.9	
University	55.2	41.5	3.3	
Wealth Quintile				
Lowest	68.6	28.8	2.6	
Lower	65.7	30.8	3.5	
Middle	64.2	32.1	3.7	
Higher	67.0	29.7	3.3	
Highest	62.0	34.5	3.5	
Region				
Bungoma	64.0	31.2	4.8	
Kericho	65.0	31.1	3.9	
Kiambu	67.5	30.8	1.7	
Kilifi	47.6	46.9	5.6	
Kitui	62.3	35.0	2.7	
Nairobi	60.8	34.9	4.3	
Nandi	76.9	20.0	3.0	
Nyamira	53.1	44.0	2.9	
Siaya	69.9	26.9	3.2	
Kakamega	70.3	27.5	2.2	
West_Pokot	82.2	14.7	3.1	

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.

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 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 ² methods		Informed about side ² effects		Told what to do if experienced ⁴ side effects		Told about switching ² methods in future	
	All Users	Married ³ Users	All Users	Married ³ Users	All Users	Married ³ Users	All Users	Married ³ Users
Total	(4326)	(3164)	(4326)	(3164)	(3099)	(2392)	(4326)	(3164)
All	74.6	78.9	69.9	73.6	93.4	93.8	77.1	81.6
Age Group								
15-19	49.9	63.3	48.1	73.2	87.1	91.5	52.2	74.1
20-24	65.1	73.6	63.9	71.3	92.4	92.3	71.9	83.2
25-29	75.3	76.7	69.8	70.0	92.7	92.7	81.8	83.7
30-34	78.5	77.7	71.0	70.5	93.5	94.3	81.6	81.0
35-39	79.1	79.0	76.8	78.1	93.9	93.3	81.0	80.9
40-44	85.6	87.3	77.4	78.2	96.5	96.3	81.7	82.6
45-49	80.0	84.5	74.0	76.7	94.4	94.6	72.3	76.9
Marital Status								
Married, or in union	78.9	na	73.6	na	93.8	na	81.6	na
Unmarried, sexually active	60.5	na	57.3	na	92.6	na	63.7	na
Parity								
0-1 children	74.0	74.6	70.9	72.4	94.9	95.2	79.7	82.3
2-3 children	78.3	78.8	73.3	73.7	93.5	93.3	82.0	82.3
4+ children	79.8	80.4	73.7	73.7	94.3	94.2	79.6	80.7
Residence								
Urban	72.6	79.0	66.9	72.6	93.7	94.1	75.7	81.8
Rural	75.5	78.9	71.3	74.0	93.3	93.6	77.8	81.6
Education								
Never	80.5	80.5	77.9	75.5	92.3	94.2	81.9	80.1
Primary	77.8	78.4	73.5	74.6	93.5	93.2	79.4	80.7
Post Primary Vocational	77.0	85.4	74.8	83.7	96.5	95.7	84.8	93.4
Secondary	71.3	77.7	66.1	70.9	93.2	94.1	74.6	81.5
College	72.4	82.5	65.8	73.2	95.3	97.0	75.8	85.0
University	65.9	80.6	66.5	79.0	85.3	83.6	68.4	79.3
Wealth Quintile								
Lowest	73.1	75.1	69.4	70.8	93.3	93.1	79.7	82.5
Lower	76.2	79.4	73.2	76.3	93.7	93.4	78.8	83.8
Middle	73.2	77.9	68.0	70.8	92.1	93.5	73.8	77.9
Higher	74.7	79.9	68.2	72.5	93.9	94.2	73.7	77.5
Highest	75.3	81.6	70.0	76.4	94.1	94.6	80.0	86.0
Region								
Bungoma	76.8	79.9	73.6	76.8	94.1	95.3	81.6	86.3
Kericho	68.9	74.8	64.4	70.5	92.0	92.9	72.7	79.1
Kiambu	82.7	86.1	79.4	80.8	94.5	94.3	86.1	88.2
Kilifi	74.2	80.4	73.7	77.3	97.8	97.7	80.7	86.7
Kitui	88.7	92.3	82.7	86.5	94.5	94.6	87.7	92.0
Nairobi	69.6	76.2	67.1	75.3	93.5	95.5	71.0	77.0
Nandi	74.7	77.0	69.8	72.0	90.7	91.5	74.9	77.5
Nyamira	73.6	77.9	58.4	61.9	85.6	86.6	77.8	82.2
Siaya	75.6	80.5	67.3	71.3	95.3	95.2	77.4	81.9
Kakamega	67.4	70.3	63.3	65.6	92.1	91.3	70.2	73.7
West_Pokot	92.3	94.2	90.9	89.3	98.3	98.8	88.8	90.0

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.

- 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 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	Percent who would refer relative/friend	Percent who would return and refer friend/relative
Total	(N = 4295)	(N = 4295)	(N = 4295)
All	96.8	95.7	94.3
Age Group			
15-19	93.9	91.3	89.1
20-24	95.6	93.0	92.1
25-29	97.1	96.2	95.2
30-34	98.4	97.5	96.6
35-39	97.9	96.6	95.7
40-44	97.3	96.2	93.9
45-49	94.5	97.2	93.2
Marital Status			
Married, or in union	97.3	97.3	95.8
Unmarried, sexually active	96.8	92.2	91.5
Parity			
0-1 children	96.8	94.6	94.0
2-3 children	98.2	97.2	96.4
4+ children	96.6	96.9	94.6
Residence			
Urban	97.5	95.7	94.8
Rural	96.5	95.7	94.0
Education			
Never	98.5	96.0	96.0
Primary	96.7	96.3	94.4
Post Primary Vocational	100.0	98.3	98.3
Secondary	96.6	95.0	93.7
College	96.4	94.7	93.8
University	98.8	95.9	95.9
Wealth Quintile			
Lowest	95.9	96.4	93.4
Lower	97.0	96.1	94.6
Middle	96.4	95.2	93.8
Higher	96.7	94.7	93.8
Highest	97.8	96.2	95.5
Region			
Bungoma	96.2	96.2	94.0
Kericho	96.3	88.9	87.7
Kiambu	99.5	97.8	97.5
Kilifi	93.9	96.0	92.9
Kitui	98.8	97.1	96.8
Nairobi	97.5	96.3	95.9
Nandi	98.2	96.0	94.8
Nyamira	96.3	97.7	95.7
Siaya	97.3	97.3	95.8
Kakamega	95.6	96.4	94.2
West_Pokot	97.5	97.7	96.8

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.

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	(9489)	(5248)	(9489)	(5248)	(9489)	(5248)
All	10.8	11.4	22.6	30.3	28.3	35.3
Age Group						
15-19	9.3	8.4	8.6	32.7	15.6	38.2
20-24	12.8	12.0	27.5	37.7	33.9	42.2
25-29	10.5	11.1	30.1	33.8	34.2	37.6
30-34	11.7	12.9	29.8	31.9	35.5	38.2
35-39	11.3	11.5	29.1	30.5	33.7	35.3
40-44	10.1	10.6	21.3	23.4	26.4	28.4
45-49	9.8	9.6	17.1	19.1	23.0	25.0
Marital Status						
Married, or in union	11.4	na	30.3	na	35.3	na
Unmarried, sexually active	13.1	na	21.0	na	27.9	na
Parity						
0-1 children	10.3	10.6	32.5	35.1	36.0	38.2
2-3 children	10.5	10.5	28.8	30.4	33.2	34.9
4+ children	12.4	12.9	28.5	29.9	34.6	36.1
Residence						
Urban	7.7	8.4	19.9	26.6	24.4	30.9
Rural	12.0	12.6	23.7	31.8	30.0	37.1
Education						
Never	9.2	9.1	23.0	23.5	28.5	29.3
Primary	11.1	11.8	24.0	28.9	29.9	34.6
Post Primary Vocational	9.4	9.2	24.1	32.5	30.1	37.1
Secondary	11.1	12.4	20.9	33.7	27.1	38.7
College	9.4	8.9	25.2	31.9	28.7	34.1
University	10.8	10.6	16.4	25.3	22.2	28.7
Wealth Quintile						
Lowest	12.2	12.5	23.6	30.8	30.1	36.6
Lower	11.3	11.3	22.6	29.4	29.2	35.0
Middle	11.0	11.3	22.9	31.6	29.1	36.5
Higher	11.2	13.1	24.4	33.5	29.5	38.4
Highest	8.0	8.6	19.3	26.4	23.2	29.9
Region						
Bungoma	13.5	16.3	25.9	36.6	32.4	42.4
Kericho	9.7	11.2	28.8	40.0	32.6	43.2
Kiambu	6.9	6.4	23.5	31.0	26.3	32.7
Kilifi	11.1	11.9	18.5	25.4	25.6	32.3
Kitui	6.4	5.5	19.8	25.8	22.3	27.7
Nairobi	5.6	5.3	18.9	24.9	22.2	27.0
Nandi	6.5	6.2	22.1	29.1	24.8	31.3
Nyamira	8.1	10.0	20.9	24.8	25.0	29.1
Siaya	13.6	17.1	25.9	32.1	33.3	40.6
Kakamega	16.5	15.7	22.3	33.2	32.8	42.0
West_Pokot	12.4	12.8	21.5	24.2	26.2	28.9

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.

- 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	4090	6777	10867
Households Occupied	3717	6249	9966
Households Interviewed	3477	6088	9565
Household Response Rate ¹	93.54%	97.42%	95.98%
Interviews with Women			
Number of Eligible Women ²	3290	6339	9629
Number of Eligible Women Interviewed	3246	6243	9489
Eligible Woman Response Rate ³	98.66%	98.49%	98.55%

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 ¹			
	Mean	Std Error	CI Lower	CI Upper	Mean	Std Error	CI Lower	CI Upper
Currently using a modern method	0.456	0.008	0.441	0.472	0.608	0.010	0.588	0.627
Currently using a traditional method	0.031	0.003	0.027	0.037	0.039	0.004	0.032	0.047
Currently using any contraceptive method	0.488	0.008	0.472	0.503	0.647	0.009	0.628	0.665
Currently using DMPA-IM	0.327	0.010	0.308	0.347	0.366	0.011	0.345	0.388
Currently using DMPA-SC	0.001	0.001	0.001	0.004	0.002	0.001	0.001	0.005
Currently using condoms	0.087	0.006	0.076	0.100	0.023	0.003	0.018	0.030
Currently using implants	0.347	0.011	0.326	0.368	0.367	0.012	0.344	0.391
Chose method by self or jointly in past 12 months	0.966	0.004	0.958	0.973	0.982	0.003	0.975	0.987
Informed by provider about other methods	0.746	0.014	0.717	0.772	0.789	0.015	0.757	0.817
Informed by provider about side effects	0.699	0.015	0.668	0.728	0.736	0.017	0.702	0.767
Satisfied with provider: Would return and refer friend/relative to provider	0.943	0.007	0.927	0.955	0.958	0.007	0.942	0.969
Visited by health worker who talked about family planning in past 12 months	0.108	0.010	0.090	0.130	0.114	0.010	0.096	0.135

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