PERFORMANCE MONITORING FOR ACTION

JOHNS HOPKINS BLOOMBERG SCHOOL of PUBLIC HEALTH | BILL & MELINDA GATES INSTITUTE for POPULATION and REPRODUCTIVE HEALTH

Kenya
Snapshot of Indicators
Phase 1 (2019) Cross-sectional Survey

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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	9469	9477
Age Group			
15-19	21.6	2046	2039
20-24	17.6	1663	1667
25-29	16.3	1545	1528
30-34	15.4	1460	1481
35-39	11.8	1118	1118
40-44	9.5	903	919
45-49	7.8	735	725
Marital Status			
Married, or in union	59.2	5602	5594
Unmarried, sexually active	8.9	842	865
Parity			
0-1 children	15.8	1498	1543
2-3 children	28.8	2727	2778
4+ children	27.1	2567	2505
Residence			
Urban	30.2	2857	3344
Rural	69.8	6612	6133
Education			
Never	4.5	427	457
Primary	45.2	4281	4233
Post Primary Vocational	2.1	199	207
Secondary	35.6	3375	3361
College	9.7	922	940
University	2.8	266	279
Wealth Quintile			
Lowest	20.4	1933	1848
Lower	22.6	2137	1993
Middle	21.0	1985	2085
Higher	18.8	1782	1852
Highest	17.2	1632	1699
Region			
Bungoma	9.1	864	822
Kericho	11.5	1091	874
Kiambu	7.2	680	811
Kilifi	10.4	984	904
Kitui	7.4	705	974
Nairobi	10.1	959	847
Nandi	7.6	724	1277
Nyamira	5.5	521	695
Siaya	7.4	701	730
Kakamega	16.8	1591	723
West_Pokot	6.9	649	820

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	45.7	59.7	43.2	56.7	2.5	3.0
Age Group						
15-19	12.7	46.4	12.1	45.4	0.6	0.9
20-24	49.9	58.3	47.5	56.4	2.4	1.9
25-29	59.2	61.3	56.2	58.4	3.0	2.9
30-34	61.7	64.6	58.4	61.2	3.3	3.4
35-39	59.6	64.6	56.3	61.0	3.3	3.6
40-44	52.7	59.3	50.4	56.6	2.4	2.8
45-49	37.6	43.7	34.0	39.5	3.6	4.2
Marital Status						
Married, or in union	59.7	na	56.7	na	3.0	na
Unmarried, sexually active	61.8	na	57.9	na	3.8	na
Parity						
0-1 children	52.2	56.2	50.1	54.0	2.1	2.1
2-3 children	63.2	66.8	59.9	63.2	3.3	3.5
4+ children	57.5	60.3	54.7	57.3	2.8	3.0
Residence						
Urban	51.3	65.0	47.5	60.2	3.8	4.8
Rural	43.3	57.5	41.4	55.2	1.9	2.3
Education						
Never	25.7	26.2	24.6	25.0	1.0	1.3
Primary	49.6	61.1	47.8	58.7	1.9	2.4
Post Primary Vocational	44.9	56.1	42.1	51.9	2.8	4.3
Secondary	40.6	63.3	38.0	60.1	2.5	3.2
College	53.8	62.9	48.7	57.3	5.1	5.6
University	51.0	64.0	47.8	58.8	3.2	5.3
Wealth Quintile						
Lowest	39.9	51.5	37.7	49.0	2.1	2.6
Lower	43.9	58.6	42.3	56.6	1.6	2.0
Middle	47.0	61.6	44.9	59.1	2.1	2.6
Higher	48.6	64.8	46.5	61.7	2.1	3.1
Highest	50.1	64.0	45.3	58.5	4.8	5.5
Region						
Bungoma	51.8	67.1	50.5	65.1	1.2	2.0
Kericho	45.8	62.5	42.8	58.6	3.0	3.8
Kiambu	50.5	69.7	46.9	64.7	3.7	5.0
Kilifi	36.2	48.2	35.2	47.3	0.9	0.8
Kitui	43.3	61.1	41.3	58.4	2.0	2.7
Nairobi	52.4	66.6	47.0	59.6	5.3	7.0
Nandi	52.3	65.5	49.3	62.3	3.1	3.2
Nyamira	51.0	66.8	49.5	64.8	1.5	2.0
Siaya	42.5	56.7	41.2	55.6	1.3	1.2
Kakamega	49.0	64.7	47.2	62.1	1.8	2.6
West_Pokot	22.9	24.0	19.3	20.7	3.5	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 = 4317)										Married Users[1] (N = 3321)									
	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	4.5	36.0	3.6	28.9	3.6	7.1	2.1	7.3	1.4	5.4	4.9	38.8	4.0	31.4	3.9	7.3	0.7	2.5	1.3	5.0
Age Group																				
15-19	1.0	28.5	0.6	19.4	2.4	4.6	4.5	31.9	2.4	4.6	0.9	52.0	1.2	32.5	2.4	6.6	0.0	2.4	0.0	2.0
20-24	0.7	37.2	1.5	31.1	3.3	4.8	3.9	11.0	1.6	4.9	0.6	43.0	2.1	37.8	4.5	3.8	1.4	2.3	1.4	3.2
25-29	1.0	38.9	3.7	30.7	3.3	7.8	2.5	5.9	1.0	5.1	1.1	41.2	3.2	33.6	3.4	8.1	0.8	2.7	1.2	4.7
30-34	2.3	41.7	3.9	29.5	4.2	8.2	1.3	2.9	0.8	5.3	2.3	42.2	4.1	30.3	4.4	8.4	0.7	1.7	0.8	5.3
35-39	6.4	34.5	4.7	31.7	4.7	8.4	0.5	2.1	1.6	5.5	6.2	35.9	4.4	31.8	4.8	7.9	0.2	1.4	1.9	5.6
40-44	12.2	31.8	5.2	23.7	3.5	8.6	1.7	6.4	2.3	4.5	13.6	33.1	5.8	23.1	3.0	8.8	1.5	4.4	2.0	4.7
45-49	20.4	22.1	6.7	26.1	2.5	5.6	0.0	5.9	1.1	9.6	18.4	23.6	7.8	27.2	2.6	5.5	0.0	4.1	1.3	9.6
Marital Status																				
Married, or in union	4.9	38.8	4.0	31.4	3.9	7.3	0.7	2.5	1.3	5.0	na	na	na	na	na	na	na	na	na	na
Unmarried, sexually active	2.2	24.5	2.2	21.0	3.3	8.5	5.4	25.6	1.1	6.2	na	na	na	na	na	na	na	na	na	na
Parity																				
0-1 children	1.5	37.2	3.7	31.8	3.2	8.4	2.2	6.8	1.2	4.0	1.4	38.6	3.9	34.8	3.5	9.5	0.4	3.1	1.1	3.7
2-3 children	1.9	39.1	4.4	31.1	3.8	8.4	0.9	3.6	1.5	5.3	1.7	39.5	4.4	32.3	4.0	8.8	0.5	2.1	1.4	5.3
4+ children	10.1	38.9	3.4	29.1	4.3	4.5	0.7	2.7	1.4	4.9	10.0	39.0	3.7	29.1	4.1	4.7	0.6	2.3	1.4	5.0
Residence																				
Urban	2.8	29.5	7.1	25.0	1.8	10.6	3.7	10.6	1.4	7.4	3.4	33.6	8.1	28.2	1.8	11.3	1.0	3.8	1.5	7.4
Rural	5.4	39.3	1.9	30.9	4.6	5.4	1.2	5.6	1.4	4.3	5.7	41.2	2.1	32.9	4.9	5.5	0.6	1.9	1.2	4.0
Education																				
Never	5.6	61.1	1.1	18.9	3.1	0.9	2.5	2.1	0.7	4.0	5.9	61.7	1.3	16.8	2.8	1.1	2.2	2.5	0.8	4.8
Primary	6.1	40.8	2.1	33.0	4.7	4.3	0.4	3.8	1.0	3.8	6.2	41.5	2.4	34.3	4.8	4.1	0.2	1.7	0.9	4.0
Post Primary Vocational	5.1	35.3	5.5	34.9	4.5	2.5	3.6	1.1	1.3	6.2	4.5	33.9	5.0	36.9	4.0	3.1	3.4	0.0	1.6	7.6
Secondary	2.5	30.5	4.4	28.3	2.4	9.2	2.9	11.8	1.8	6.3	2.9	35.6	5.1	32.3	2.7	10.5	1.2	3.1	1.4	5.1
College	3.1	26.6	7.2	18.7	2.9	14.4	4.6	11.1	1.9	9.6	3.9	31.4	8.3	21.2	3.4	15.5	0.7	4.5	2.3	8.8
University	3.8	30.4	8.1	14.0	2.2	12.7	8.3	11.4	2.8	6.2	5.9	31.5	9.5	17.3	3.4	12.2	3.4	4.9	3.6	8.2
Wealth Quintile																				
Lowest	5.2	47.4	0.6	29.5	4.6	2.2	0.6	3.2	1.3	5.4	5.1	49.5	0.6	31.3	4.8	1.6	0.5	0.6	1.1	5.0
Lower	5.1	39.6	2.1	32.0	4.9	4.2	1.3	6.1	1.1	3.6	5.4	42.3	2.1	33.3	5.2	4.2	0.6	2.3	1.1	3.4
Middle	5.6	36.4	2.8	32.7	3.4	5.2	1.1	7.2	1.1	4.4	5.9	37.7	3.3	35.6	3.8	5.8	0.2	2.8	0.8	4.2
Higher	3.7	31.1	3.4	29.2	3.3	9.3	3.2	10.9	1.6	4.3	4.8	34.6	3.9	33.2	3.4	9.9	1.3	2.9	1.3	4.7
Highest	2.8	25.9	9.5	20.3	1.8	15.1	4.4	8.7	2.0	9.6	3.2	28.8	11.0	22.3	2.0	16.3	1.3	4.0	2.4	8.6
Region																				
Bungoma	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
Kericho	4.9	24.1	4.5	39.6	0.7	5.5	2.2	10.7	1.3	6.5	5.5	28.0	4.9	45.3	1.0	4.3	0.0	3.0	1.8	6.1
Kiambu	2.6	24.3	9.5	20.8	3.5	20.6	4.0	6.2	1.1	7.2	2.6	25.8	11.9	21.1	3.4	21.9	1.1	3.5	1.5	7.1
Kilifi	2.5	47.8	1.3	25.9	4.8	3.2	3.2	6.4	2.4	2.5	3.0	52.9	1.6	28.5	5.1	3.3	1.0	1.1	1.8	1.7
Kitui	6.1	40.7	2.1	32.1	2.3	5.9	1.5	2.8	1.9	4.6	5.5	42.0	2.5	33.6	2.6	6.3	0.3	0.4	2.3	4.4
Nairobi	1.7	22.3	9.5	23.3	2.4	13.7	3.7	11.9	1.3	10.2	2.4	26.1	11.6	27.3	2.0	13.1	1.5	4.0	1.5	10.5
Nandi	7.1	37.1	1.4	32.5	3.6	4.3	0.8	6.7	0.7	5.8	5.7	40.5	1.7	34.8	3.8	4.5	0.1	3.4	0.6	4.9
Nyamira	6.7	33.0	1.3	41.0	3.7	3.7	1.1	5.4	1.1	3.0	7.6	35.0	1.5	41.4	4.3	3.9	0.4	1.6	1.3	3.0
Siaya	4.8	47.8	2.5	24.7	0.4	3.1	1.7	10.4	1.7	3.0	5.2	51.7	2.5	26.4	0.5	3.9	1.4	5.2	1.1	2.0
Kakamega	5.1	44.0	2.0	26.4	5.2	5.6	1.0	5.8	1.4	3.6	5.8	44.3	1.7	29.0	6.0	6.1	0.7	1.5	1.0	3.9
West_Pokot	2.3	30.9	2.7	23.6	11.0	6.0	1.1	3.2	3.7	15.4	2.9	38.4	3.3	23.1	10.1	6.8	0.5	0.0	1.3	13.6

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 = 9477)	Married Women [3] (N = 5594)	All Women (N = 9477)	Married Women [3] (N = 5594)
Total				
All	23.0	28.2	20.2	28.5
Age Group				
15-19	8.3	20.3	3.8	25.1
20-24	27.8	29.8	19.7	26.6
25-29	30.4	30.5	25.8	27.9
30-34	28.9	29.8	29.6	31.4
35-39	29.2	30.9	27.1	30.0
40-44	24.4	25.4	26.0	31.2
45-49	15.5	17.7	18.5	21.8
Marital Status				
Married, or in union	28.2	na	28.5	na
Unmarried, sexually active	40.1	na	17.9	na
Parity				
0-1 children	28.0	29.4	22.1	24.6
2-3 children	31.2	32.8	28.7	30.5
4+ children	24.6	25.5	30.2	31.8
Residence				
Urban	27.2	30.9	20.2	29.4
Rural	21.2	27.1	20.2	28.2
Education				
Never	7.2	6.9	17.4	18.1
Primary	23.4	28.1	24.4	30.6
Post Primary Vocational	21.5	27.5	20.6	24.4
Secondary	22.8	32.4	15.2	27.6
College	28.9	29.9	19.8	27.5
University	26.3	28.7	21.6	30.1
Wealth Quintile				
Lowest	16.5	20.5	21.2	28.5
Lower	21.7	27.4	20.6	29.2
Middle	23.8	30.1	21.1	28.9
Higher	28.0	33.7	18.5	28.0
Highest	26.2	31.0	19.1	27.6
Region				
Bungoma	25.1	31.8	25.5	33.4
Kericho	27.5	34.6	15.3	24.0
Kiambu	28.4	36.7	18.4	28.0
Kilifi	16.6	19.7	18.7	27.7
Kitui	20.1	27.8	21.2	30.6
Nairobi	29.5	32.9	17.6	26.7
Nandi	25.4	30.9	23.9	31.4
Nyamira	28.6	35.4	20.9	29.4
Siaya	17.8	21.8	23.4	33.7
Kakamega	22.3	28.6	25.0	33.5
West_Pokot	11.1	10.0	8.2	10.7

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 = 9477)			Married Women[1] (N = 5594)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
Total						
All	7.2	4.9	12.1	8.3	6.7	15.0
Age Group						
15-19	7.0	0.8	7.8	19.5	2.3	21.8
20-24	11.7	2.0	13.8	14.4	1.9	16.2
25-29	10.5	3.2	13.8	11.6	3.6	15.2
30-34	7.3	5.7	13.0	8.1	6.4	14.4
35-39	5.0	10.0	15.0	5.8	10.7	16.5
40-44	1.3	11.2	12.4	1.6	11.3	12.9
45-49	0.6	9.1	9.7	0.9	11.2	12.0
Marital Status						
Married, or in union	8.3	6.7	15.0	na	na	na
Unmarried, sexually active	20.5	6.8	27.3	na	na	na
Parity						
0-1 children	11.4	1.9	13.3	13.3	1.9	15.3
2-3 children	7.6	4.7	12.2	8.5	4.4	12.9
4+ children	5.2	11.2	16.4	6.0	11.6	17.6
Residence						
Urban	5.3	4.1	9.4	6.3	5.8	12.1
Rural	8.0	5.2	13.2	9.1	7.1	16.2
Education						
Never	16.0	7.8	23.7	18.6	8.2	26.8
Primary	6.9	6.9	13.8	7.8	8.4	16.2
Post Primary Vocational	7.1	2.8	9.9	8.2	3.0	11.2
Secondary	6.8	3.2	10.0	8.0	5.5	13.6
College	6.6	1.9	8.5	6.3	2.3	8.7
University	4.2	1.0	5.2	5.7	1.9	7.6
Wealth Quintile						
Lowest	10.6	5.7	16.3	12.1	7.2	19.3
Lower	8.0	6.0	14.0	8.6	8.5	17.1
Middle	6.3	5.0	11.4	6.8	7.0	13.8
Higher	6.0	3.6	9.6	7.7	4.7	12.4
Highest	4.4	3.6	8.1	5.4	5.3	10.8
Region						
Bungoma	6.7	4.1	10.8	8.9	5.5	14.3
Kericho	6.2	5.5	11.7	7.7	8.0	15.7
Kiambu	3.3	4.3	7.6	4.2	5.8	10.0
Kilifi	11.4	6.4	17.8	14.9	7.6	22.5
Kitui	6.1	6.3	12.4	5.2	9.1	14.3
Nairobi	4.1	3.3	7.4	4.8	4.8	9.6
Nandi	7.8	4.8	12.6	8.6	6.5	15.1
Nyamira	5.5	4.4	9.9	6.1	5.5	11.6
Siaya	9.1	4.7	13.8	10.5	7.1	17.5
Kakamega	4.7	4.3	9.0	4.5	6.2	10.7
West_Pokot	17.6	5.9	23.5	18.7	8.1	26.8

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	All Women (N=9477)					Married Women [2] (N=5594)				
	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	45.7	43.2	12.1	57.7	74.9	59.7	56.7	15.0	74.7	75.9
Age Group										
15-19	12.7	12.1	7.8	20.5	59.0	46.4	45.4	21.8	68.2	66.6
20-24	49.9	47.5	13.8	63.7	74.6	58.3	56.4	16.2	74.5	75.7
25-29	59.2	56.2	13.8	73.0	77.0	61.3	58.4	15.2	76.5	76.3
30-34	61.7	58.4	13.0	74.7	78.2	64.6	61.2	14.4	79.1	77.4
35-39	59.6	56.3	15.0	74.6	75.5	64.6	61.0	16.5	81.0	75.2
40-44	52.7	50.4	12.4	65.2	77.3	59.3	56.6	12.9	72.3	78.3
45-49	37.6	34.0	9.7	47.3	71.8	43.7	39.5	12.0	55.7	70.9
Marital Status										
Married, or in union	59.7	56.7	15.0	74.7	75.9	na	na	na	na	na
Unmarried, sexually active	61.8	57.9	27.3	89.1	65.0	na	na	na	na	na
Parity										
0-1 children	52.2	50.1	13.3	65.5	76.5	56.2	54.0	15.3	71.4	75.7
2-3 children	63.2	59.9	12.2	75.4	79.3	66.8	63.2	12.9	79.6	79.4
4+ children	57.5	54.7	16.4	74.0	74.0	60.3	57.3	17.6	77.8	73.6
Residence										
Urban	51.3	47.5	9.4	60.6	78.3	65.0	60.2	12.1	77.1	78.1
Rural	43.3	41.4	13.2	56.5	73.3	57.5	55.2	16.2	73.7	74.9
Education										
Never	25.7	24.6	23.7	49.4	49.9	26.2	25.0	26.8	53.0	47.1
Primary	49.6	47.8	13.8	63.5	75.2	61.1	58.7	16.2	77.2	75.9
Post Primary Vocational	44.9	42.1	9.9	54.9	76.8	56.1	51.9	11.2	67.3	77.1
Secondary	40.6	38.0	10.0	50.5	75.2	63.3	60.1	13.6	76.9	78.1
College	53.8	48.7	8.5	62.3	78.1	62.9	57.3	8.7	71.6	80.1
University	51.0	47.8	5.2	56.2	85.1	64.0	58.8	7.6	71.6	82.1
Wealth Quintile										
Lowest	39.9	37.7	16.3	56.2	67.2	51.5	49.0	19.3	70.8	69.2
Lower	43.9	42.3	14.0	57.9	73.1	58.6	56.6	17.1	75.7	74.8
Middle	47.0	44.9	11.4	58.3	76.9	61.6	59.1	13.8	75.4	78.3
Higher	48.6	46.5	9.6	58.2	80.0	64.8	61.7	12.4	77.2	79.9
Highest	50.1	45.3	8.1	58.1	77.9	64.0	58.5	10.8	74.8	78.3
Region										
Bungoma	51.8	50.5	10.8	62.6	80.8	67.1	65.1	14.3	81.4	80.0
Kericho	45.8	42.8	11.7	57.5	74.5	62.5	58.6	15.7	78.2	75.0
Kiambu	50.5	46.9	7.6	58.1	80.7	69.7	64.7	10.0	79.7	81.2
Kilifi	36.2	35.2	17.8	54.0	65.3	48.2	47.3	22.5	70.6	67.0
Kitui	43.3	41.3	12.4	55.8	74.1	61.1	58.4	14.3	75.4	77.4
Nairobi	52.4	47.0	7.4	59.8	78.7	66.6	59.6	9.6	76.1	78.3
Nandi	52.3	49.3	12.6	64.9	75.9	65.5	62.3	15.1	80.6	77.3
Nyamira	51.0	49.5	9.9	60.9	81.2	66.8	64.8	11.6	78.3	82.7
Siaya	42.5	41.2	13.8	56.3	73.2	56.7	55.6	17.5	74.2	74.8
Kakamega	49.0	47.2	9.0	58.1	81.4	64.7	62.1	10.7	75.4	82.4
West_Pokot	22.9	19.3	23.5	46.4	41.7	24.0	20.7	26.8	50.8	40.8

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=4043)			Married[1] Women with 1 or More Births (N=3285)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
Total						
All	55.9	32.9	11.2	60.5	30.1	9.4
Age Group						
15-19	19.1	60.9	20.0	28.1	59.2	12.6
20-24	48.1	43.8	8.1	56.0	39.3	4.7
25-29	64.9	28.7	6.3	67.5	27.3	5.1
30-34	62.8	27.0	10.2	63.3	26.9	9.8
35-39	58.1	24.9	17.0	58.7	24.0	17.2
40-44	49.1	25.6	25.2	52.2	25.7	22.1
45-49	65.4	12.4	22.2	64.3	11.8	24.0
Marital Status						
Married, or in union	60.5	30.1	9.4	na	na	na
Unmarried, sexually active	38.0	39.5	22.5	na	na	na
Parity						
0-1 children	48.3	41.5	10.2	58.9	35.2	5.9
2-3 children	64.4	29.4	6.3	67.8	27.4	4.8
4+ children	51.3	30.2	18.6	52.0	30.5	17.5
Residence						
Urban	63.9	27.7	8.3	68.0	24.9	7.1
Rural	52.7	35.0	12.3	57.5	32.2	10.3
Education						
Never	61.0	27.6	11.4	61.0	28.4	10.7
Primary	52.5	33.4	14.0	56.4	31.6	12.0
Post Primary Vocational	60.7	31.8	7.6	62.8	31.8	5.4
Secondary	53.8	36.4	9.8	60.7	31.8	7.5
College	70.5	24.3	5.2	75.6	19.8	4.6
University	69.4	30.6	0.0	72.0	28.0	0.0
Wealth Quintile						
Lowest	51.9	36.2	11.9	56.4	34.2	9.5
Lower	47.6	36.5	15.9	51.4	32.9	15.6
Middle	55.2	34.6	10.2	61.7	31.2	7.2
Higher	57.6	32.5	9.9	62.1	29.8	8.1
Highest	73.4	21.0	5.6	76.8	18.8	4.4
Region						
Bungoma	37.2	51.9	10.8	40.2	50.6	9.2
Kericho	55.7	29.5	14.8	60.2	24.2	15.5
Kiambu	70.7	20.8	8.5	77.2	16.2	6.6
Kilifi	59.0	33.0	8.0	60.9	32.4	6.7
Kitui	65.0	21.2	13.8	73.2	18.1	8.7
Nairobi	68.5	22.9	8.6	71.7	22.6	5.7
Nandi	51.5	36.8	11.7	58.4	31.6	10.0
Nyamira	51.9	37.0	11.2	56.5	34.1	9.5
Siaya	45.3	46.3	8.4	48.2	45.8	6.0
Kakamega	53.8	31.7	14.6	60.1	26.9	12.9
West_Pokot	61.1	30.1	8.8	64.7	27.1	8.2

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 contraception[1] reporting on who decided on the contraceptive method, by background characteristics.

Background Characteristics	Self	Jointly with Partner/Provider	Provider/Partner Alone	(N = 4007)
Total				
All	60.8	35.0	4.2	
Age Group				
15-19	54.1	31.9	14.0	
20-24	55.2	39.9	4.9	
25-29	63.9	34.5	1.6	
30-34	60.9	33.6	5.5	
35-39	62.5	35.1	2.4	
40-44	63.8	33.7	2.5	
45-49	63.1	32.2	4.7	
Marital Status				
Married, or in union	59.5	36.8	3.7	
Unmarried, sexually active	64.5	28.9	6.6	
Parity				
0-1 children	59.0	35.9	5.1	
2-3 children	63.2	34.0	2.9	
4+ children	63.6	32.4	4.0	
Residence				
Urban	60.6	35.3	4.1	
Rural	60.8	34.9	4.2	
Education				
Never	67.6	29.1	3.3	
Primary	64.6	31.5	3.9	
Post Primary Vocational	61.6	34.3	4.1	
Secondary	57.0	37.7	5.3	
College	53.9	42.8	3.3	
University	53.4	43.9	2.8	
Wealth Quintile				
Lowest	66.0	29.9	4.1	
Lower	62.3	32.2	5.5	
Middle	59.3	36.9	3.8	
Higher	57.1	39.7	3.3	
Highest	59.6	36.1	4.2	
Region				
Bungoma	53.6	42.3	4.1	
Kericho	56.3	40.1	3.5	
Kiambu	64.0	31.8	4.2	
Kilifi	58.4	36.4	5.2	
Kitui	60.5	37.3	2.1	
Nairobi	54.8	39.7	5.5	
Nandi	63.2	33.3	3.5	
Nyamira	55.6	40.6	3.8	
Siaya	69.1	26.0	5.0	
Kakamega	69.1	26.8	4.1	
West_Pokot	57.2	36.7	6.1	

Contraceptive Choice

Percent distribution of women age 15 to 49 who are currently using modern contraception[1] 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 contraceptive [1] 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 [4]		Told about switching methods in future [2]	
	All Users	Married [3] Users	All Users	Married [3] Users	All Users	Married [3] Users	All Users	Married [3] Users
Total	**(4007)**	**(3119)**	**(4007)**	**(3119)**	**(2643)**	**(2137)**	**(4007)**	**(3119)**
All	72.7	75.8	65.5	68.5	91.0	91.6	73.9	76.8
Age Group								
15-19	51.0	66.9	50.0	68.2	88.0	*84.0*	54.8	76.0
20-24	68.3	73.3	60.5	64.9	86.5	87.5	72.3	77.3
25-29	74.5	74.8	62.3	63.1	93.4	93.6	78.3	79.1
30-34	76.9	77.7	69.4	69.8	90.4	91.1	77.5	78.2
35-39	75.7	76.0	71.7	72.1	92.1	92.0	75.5	75.6
40-44	75.7	77.7	68.5	70.9	94.6	95.9	72.8	74.3
45-49	74.5	78.1	72.7	75.6	90.0	89.4	67.6	71.5
Marital Status								
Married, or in union	75.8	na	68.5	na	91.6	na	76.8	na
Unmarried, sexually active	61.4	na	54.6	na	86.9	na	63.1	na
Parity								
0-1 children	74.5	78.5	66.3	69.2	91.9	91.3	77.4	80.6
2-3 children	75.4	75.6	67.5	68.0	90.8	91.4	78.0	78.3
4+ children	74.3	74.9	68.4	68.4	91.3	91.8	73.1	73.6
Residence								
Urban	74.1	79.1	64.0	70.0	89.8	90.4	73.1	77.2
Rural	72.1	74.4	66.2	67.8	91.5	92.1	74.2	76.6
Education								
Never	76.9	78.1	66.6	70.5	91.7	92.2	70.5	72.1
Primary	72.4	73.7	66.4	67.6	90.4	90.4	73.6	75.0
Post Primary Vocational	69.5	69.0	75.4	76.6	95.7	99.4	80.4	81.2
Secondary	71.0	76.3	61.4	65.8	89.2	91.0	72.6	78.3
College	78.5	83.9	70.5	76.3	95.8	95.9	79.4	82.5
University	75.5	85.6	67.4	76.9	94.4	93.8	71.4	76.5
Wealth Quintile								
Lowest	72.0	73.2	66.7	68.6	94.5	94.3	73.7	75.7
Lower	70.0	72.3	62.7	64.2	89.2	90.0	71.4	73.5
Middle	74.3	77.1	67.2	69.9	91.3	91.8	73.8	76.1
Higher	72.6	77.1	65.3	70.2	89.3	89.6	75.0	80.8
Highest	75.1	80.5	65.8	70.4	90.8	92.4	76.1	79.0
Region								
Bungoma	73.2	73.8	63.7	66.2	93.8	94.3	72.9	74.9
Kericho	74.9	80.1	58.2	62.2	88.2	87.1	72.7	78.1
Kiambu	72.5	75.5	70.4	73.8	93.2	94.3	72.8	76.4
Kilifi	76.9	83.1	74.3	81.0	91.3	92.1	78.5	82.7
Kitui	73.3	74.0	71.8	72.3	92.5	92.3	78.5	80.2
Nairobi	70.2	76.2	64.3	70.7	86.4	88.2	71.2	76.7
Nandi	72.7	74.7	66.4	67.9	89.4	90.2	72.2	73.4
Nyamira	68.8	72.9	52.5	54.2	90.6	90.6	67.6	70.3
Siaya	75.1	77.5	63.6	65.6	93.4	94.7	77.8	80.7
Kakamega	72.1	74.0	66.3	68.0	91.5	91.6	74.5	75.6
West_Pokot	66.7	69.2	75.6	77.1	91.4	94.1	75.3	79.5

Method Information Index Components

Percentage of current modern contraceptive [1] 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 modern[1] 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 = 3974)**	**(N = 3974)**	**(N = 3974)**
All	95.4	94.4	92.2
Age Group			
15-19	92.9	90.5	88.3
20-24	95.2	91.4	90.0
25-29	95.8	96.3	93.7
30-34	96.0	96.0	94.4
35-39	95.4	93.4	91.2
40-44	96.2	95.1	92.9
45-49	93.4	96.7	91.7
Marital Status			
Married, or in union	95.8	94.7	92.7
Unmarried, sexually active	95.1	93.2	91.6
Parity			
0-1 children	94.2	93.4	90.9
2-3 children	96.7	95.1	93.5
4+ children	94.9	95.1	92.3
Residence			
Urban	94.4	92.8	90.9
Rural	95.9	95.2	92.9
Education			
Never	91.4	94.2	87.0
Primary	95.6	95.1	92.8
Post Primary Vocational	99.1	97.6	97.6
Secondary	95.2	93.7	91.7
College	95.7	93.3	91.4
University	94.0	92.8	92.3
Wealth Quintile			
Lowest	96.6	94.0	91.8
Lower	95.4	94.7	92.8
Middle	94.6	95.2	92.2
Higher	96.3	94.5	93.2
Highest	94.1	93.4	90.9
Region			
Bungoma	96.1	98.1	95.9
Kericho	95.2	90.5	89.0
Kiambu	94.9	93.7	92.1
Kilifi	93.6	93.5	89.8
Kitui	96.8	96.6	95.1
Nairobi	94.6	93.0	91.2
Nandi	95.9	95.2	92.6
Nyamira	91.8	89.5	84.6
Siaya	96.3	95.3	94.6
Kakamega	96.9	96.3	94.1
West_Pokot	94.9	94.9	93.5

Quality of Care

Percentage of current modern[1] 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	**(9477)**	**(5594)**	**(9477)**	**(5594)**	**(9477)**	**(5594)**
All	9.9	11.9	25.8	32.8	30.8	38.3
Age Group						
15-19	7.7	16.6	9.6	34.1	14.6	40.9
20-24	9.2	10.9	29.8	36.7	34.2	41.3
25-29	12.6	13.2	36.0	38.1	40.3	42.8
30-34	11.5	13.1	32.5	33.9	38.2	40.3
35-39	10.5	11.5	33.2	33.2	38.3	39.0
40-44	10.0	10.2	23.5	25.4	29.0	30.8
45-49	8.4	9.2	19.0	20.5	24.2	26.3
Marital Status						
Married, or in union	11.9	na	32.8	na	38.3	na
Unmarried, sexually active	8.5	na	23.3	na	27.0	na
Parity						
0-1 children	9.4	10.2	34.2	35.2	37.0	37.9
2-3 children	11.8	12.4	33.0	33.9	38.1	39.2
4+ children	11.7	12.3	31.1	31.8	37.4	38.5
Residence						
Urban	8.8	10.5	23.9	30.7	28.4	35.4
Rural	10.4	12.4	26.7	33.7	31.8	39.5
Education						
Never	9.0	10.7	18.1	19.0	23.9	26.2
Primary	10.7	12.6	27.2	32.0	32.7	38.2
Post Primary Vocational	8.9	10.9	26.9	34.2	28.5	35.9
Secondary	9.6	11.8	23.1	35.3	28.0	40.2
College	8.6	9.8	31.4	37.5	35.0	41.2
University	9.0	11.4	30.9	36.8	33.6	39.7
Wealth Quintile						
Lowest	10.2	12.1	23.8	29.2	29.8	36.2
Lower	11.7	14.1	27.3	34.0	33.8	41.4
Middle	10.6	12.6	27.7	34.9	32.7	40.5
Higher	9.0	11.1	26.9	36.2	30.5	39.8
Highest	7.5	8.5	22.8	29.8	26.2	32.5
Region						
Bungoma	12.3	14.1	30.8	39.6	37.0	45.2
Kericho	8.0	10.1	26.6	34.4	30.8	39.4
Kiambu	6.3	7.5	20.1	25.0	23.5	28.9
Kilifi	11.6	14.1	22.5	29.7	29.4	37.6
Kitui	10.5	13.1	30.1	38.5	34.0	43.7
Nairobi	8.1	9.6	23.6	31.2	27.3	34.5
Nandi	7.7	8.3	30.3	37.6	32.8	39.6
Nyamira	7.2	9.7	21.8	27.7	26.5	33.7
Siaya	17.4	22.7	29.1	35.4	36.9	44.8
Kakamega	9.8	11.3	27.6	35.8	32.4	41.3
West_Pokot	10.4	10.9	17.8	19.6	24.8	26.6

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	4060	6720	10780
Households Occupied	3957	6624	10581
Households Interviewed	3845	6533	10378
Household Response Rate [1]	97.17%	98.63%	98.08%
Interviews with Women			
Number of Eligible Women [2]	3399	6206	9605
Number of Eligible Women Interviewed	3344	6133	9477
Eligible Woman Response Rate [3]	98.38%	98.82%	98.67%

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

	All Women				Married Women[1]			
Variable	Mean	Std Error	CI Lower	CI Upper	Mean	Std Error	CI Lower	CI Upper
Currently using a modern method	0.432	0.008	0.416	0.448	0.567	0.009	0.549	0.584
Currently using a traditional method	0.025	0.002	0.021	0.029	0.030	0.003	0.025	0.037
Currently using any contraceptive method	0.457	0.008	0.440	0.473	0.597	0.009	0.579	0.614
Currently using DMPA-IM	0.289	0.010	0.270	0.310	0.314	0.011	0.293	0.337
Currently using DMPA-SC	0.036	0.007	0.025	0.052	0.039	0.007	0.027	0.056
Currently using condoms	0.073	0.007	0.061	0.087	0.025	0.004	0.019	0.033
Currenlty using implants	0.360	0.011	0.338	0.382	0.388	0.012	0.365	0.412
Chose method by self or jointly in past 12 months	0.958	0.005	0.947	0.967	0.963	0.005	0.950	0.972
Informed by provider about other methods	0.727	0.012	0.702	0.751	0.758	0.013	0.732	0.783
Informed by provider about side effects	0.655	0.013	0.628	0.681	0.685	0.015	0.655	0.713
Satisfied with provider: Would return and refer friend/relative to provider	0.922	0.007	0.907	0.935	0.927	0.007	0.912	0.940
Visited by health worker who talked about family planning in past 12 months	0.099	0.006	0.088	0.112	0.119	0.008	0.104	0.135

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