



BILL & MELINDA GATES INSTITUTE for POPULATION and REPRODUCTIVE HEALTH

Kenya (Kilifi) Snapshot of Indicators Phase 2 (2021) 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 (Kilifi) Phase 2 Cross-sectional Survey Snapshot of Indicators, PMA/Kenya-Kilifi-P2-CS SOIs. 2020.* 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	Unweighted
	oi sampie	Number	Number
Total			
All	100.0	867	867
Age Group			
15-19	24.4	211	212
20-24	16.6	144	142
25-29	16.4	142	147
30-34	16.0	138	135
35-39	10.4	90	90
40-44	8.6	75	75
45-49	7.7	67	66
Marital Status			
Married, or in union	57.0	494	487
Unmarried, sexually active	8.1	70	71
	0.1	,,,	, -
Parity			
0-1 children	12.7	111	114
2-3 children	25.8	224	216
4+ children	28.5	248	245
Residence			
Urban	24.0	209	244
Rural	76.0	659	623
Education			
Never	15.1	131	133
	55.1	477	468
Primary Post Primary Vocational	3.4	29	23
Secondary	3.4 20.2	175	183
College	5.4	47	52
University	0.8	7	7
·	0.8	,	,
Wealth Quintile			
Lowest	21.2	184	180
Lower	21.2	184	180
Middle	24.4	212	196
Higher	16.1	139	151
Highest	17.1	148	160



Current Use of Contraception

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

Background Characteristics All Women Women Women Women Women Women Women Women Women Married 2 Women Women Women Women All Married 2 Women Women Total All 41.2 54.8 36.8 49.8 4.4 5.1 Age Group 15-19 12.6 10.0 2.6 20-24 51.0 58.3 46.2 53.9 4.8 4.4 25-29 54.4 58.0 50.0 54.7 4.3 3.3 30-34 54.0 55.3 46.3 46.6 7.8 8.8 35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Married, or in union Unmarried, sexually active 55.5 na 49.8 na 5.1 na 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
All 41.2 54.8 36.8 49.8 4.4 5.1 Age Group 15-19 12.6 10.0 2.6 20-24 51.0 58.3 46.2 53.9 4.8 4.4 25-29 54.4 58.0 50.0 54.7 4.3 3.3 30-34 54.0 55.3 46.3 46.6 7.8 8.8 35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.8 na 5.1 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
Age Group 15-19 12.6 20-24 51.0 58.3 46.2 53.9 4.8 4.4 25-29 54.4 58.0 50.0 54.7 4.3 3.3 30-34 54.0 55.3 46.3 46.6 7.8 8.8 35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 33.0 33.5 29.3 30.4 37 3.1 Married, or in union Unmarried, sexually active 55.5 na 49.8 na 49.8 na 49.8 na 5.1 na 1.5 na 1.5 Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
15-19 12.6 10.0 2.6 20-24 51.0 58.3 46.2 53.9 4.8 4.4 25-29 54.4 58.0 50.0 54.7 4.3 3.3 30-34 54.0 55.3 46.3 46.6 7.8 8.8 35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 5.1 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
20-24 51.0 58.3 46.2 53.9 4.8 4.4 25-29 54.4 58.0 50.0 54.7 4.3 3.3 30-34 54.0 55.3 46.3 46.6 7.8 8.8 35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Marital Status Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
25-29 54.4 58.0 50.0 54.7 4.3 3.3 30-34 54.0 55.3 46.3 46.6 7.8 8.8 35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Marital Status Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
30-34 54.0 55.3 46.3 46.6 7.8 8.8 35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Marital Status Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
35-39 54.9 63.5 53.4 61.7 1.5 1.8 40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Marrital Status Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
40-44 44.7 54.3 38.3 45.9 6.4 8.4 45-49 33.0 33.5 29.3 30.4 3.7 3.1 Marital Status Married, or in union 54.8 na 49.8 na 5.1 na 10.2
45-49 33.0 33.5 29.3 30.4 3.7 3.1 Married Status Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
Marital Status Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
Married, or in union 54.8 na 49.8 na 5.1 na Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
Unmarried, sexually active 55.5 na 49.3 na 6.2 na Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
Parity 0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
0-1 children 46.7 47.1 45.3 44.9 1.5 2.2
2-3 children 64.9 68.6 57.9 60.8 7.0 7.8
4+ children 49.5 50.7 45.0 46.4 4.4 4.3
Residence
Urban 51.4 62.9 47.8 59.1 3.5 3.8
Rural 37.9 52.4 33.3 47.0 4.6 5.5
Education
Never 40.8 45.6 35.9 40.5 4.9 5.1
Primary 42.3 57.1 39.2 53.6 3.1 3.5
Post Primary Vocational
Secondary 38.2 63.5 32.6 58.7 5.5 4.7
College 41.0 54.0 38.2 49.2 2.8 4.8
University
Wealth Quintile
Lowest 33.9 44.8 29.8 40.7 4.1 4.0
Lower 33.4 43.3 30.9 41.9 2.5 1.3
Middle 46.9 63.9 42.3 56.7 4.6 7.3
Higher 52.9 63.1 44.0 54.9 8.9 8.2
Highest 40.5 57.5 38.2 53.6 2.3 3.9

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 = 355)

Married Users¹ (N = 269)

Cital actel istics						• •		•								*	,	'		
:	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	1.9	36.3	1.8	34.5	1.1	3.2	2.6	6.8	1.2	10.6	2.1	38.5	1.8	40.0	1.2	3.9	0.6	1.6	1.0	9.3
Age Group																				
15-19	0.0	8.6	0.0	19.9	0.0	3.3	16.8	27.6	3.0	20.7										
20-24	0.0	42.9	0.8	29.1	1.1	2.5	4.0	10.3	0.0	9.4	0.0	45.2	1.3	37.5	0.0	4.1	1.2	3.2	0.0	7.5
25-29	0.0	28.1	0.0	52.7	2.1	1.0	2.2	5.0	1.0	8.0	0.0	30.1	0.0	58.0	2.5	1.1	1.6	1.0	0.0	5.6
30-34	0.0	43.8	3.0	27.2	0.0	7.1	0.0	1.1	3.5	14.4	0.0	42.8	2.5	26.0	0.0	8.7	0.0	0.0	4.2	15.8
35-39	3.8	45.2	1.6	39.2	1.6	4.4	0.0	1.5	0.0	2.6	4.1	43.3	1.7	40.1	1.7	4.7	0.0	1.6	0.0	2.8
40-44	2.5	31.8	6.8	35.7	2.4	1.7	0.0	4.8	0.0	14.3	0.0	31.9	4.6	38.5	2.6	1.8	0.0	5.1	0.0	15.5
45-49																				
Marital Status																				
Married, or in union	2.1	38.5	1.8	40.0	1.2	3.9	0.6	1.6	1.0	9.3	na	na	na	na	na	na	na	na	na	na
Unmarried, sexually ac	tive 0.0	32.9	2.2	20.6	0.0	2.2	9.9	21.0	0.0	11.2	na	na	na	na	na	na	na	na	na	na
Parity																				
0-1 children	1.4	41.9	1.1	41.0	1.5	2.5	1.0	3.2	3.2	3.1	2.1	34.4	1.6	47.2	0.0	3.8	1.5	2.3	2.5	4.6
2-3 children	0.0	36.5	2.1	41.1	1.1	4.3	1.2	1.7	1.2	10.8	0.0	37.0	1.8	40.3	1.2	4.9	0.8	1.2	1.3	11.4
4+ children	4.8	44.9	2.3	32.7	1.3	2.4	0.0	2.5	0.0	9.0	4.8	42.1	1.9	37.8	1.5	2.8	0.0	0.7	0.0	8.4
Residence																				
Urban	2.3	38.4	3.9	23.7	3.7	3.8	6.3	10.5	0.6	6.9	2.2	41.9	4.6	28.2	4.4	5.6	0.7	5.2	0.9	6.1
Rural	1.7	35.5	0.9	39.2	0.0	3.0	0.9	5.2	1.4	12.2	2.1	37.2	0.8	44.3	0.0	3.3	0.5	0.4	1.0	10.4
Education																				
Never	2.9	47.7	2.5	29.6	0.0	5.3	0.0	0.0	0.0	11.9	1.6	43.6	2.9	34.5	0.0	6.1	0.0	0.0	0.0	11.2
Primary	2.5	40.2	1.9	37.3	1.6	2.4	2.8	3.7	0.4	7.2	3.2	41.0	1.4	41.6	1.5	3.1	0.7	1.0	0.5	6.1
Post Primary Vocationa																				
Secondary	0.0	26.8	0.8	29.9	1.2	5.6	4.6	12.7	3.8	14.5	0.0	33.8	1.4	42.7	1.9	7.0	0.0	1.6	4.2	7.5
College																				
University																				
Wealth Quintil	Δ																			
Lowest	1.3	41.2	1.3	31.9	0.0	5.7	0.0	5.1	1.3	12.2	1.8	42.3	0.0	39.1	0.0	7.8	0.0	0.0	0.0	9.0
Lower	2.5	38.0	1.3	35.1	0.0	2.7	2.1	10.7	0.0	7.5	3.9	39.8	2.0	49.2	0.0	2.1	0.0	0.0	0.0	3.1
Middle	1.1	36.1	0.8	40.4	0.8	0.7	3.2	4.3	2.7	9.8	1.4	40.3	1.1	42.4	0.0	0.9	0.0	0.0	2.5	11.4
Higher	2.1	34.4	1.8	29.5	3.2	2.6	5.5	4.0	0.0	16.9	1.3	36.5	2.3	34.4	4.0	3.3	2.7	2.4	0.0	13.0
Highest	2.6	32.5	4.4	33.0	1.3	6.0	1.1	12.1	1.1	5.8	3.1	33.5	3.7	36.7	1.6	7.2	0.0	6.0	1.3	6.9
i iibiicat	2.0	32.3	→.→	33.0	1.5	0.0	1.1	12.1	1.1	5.0	J.1	33.3	3.7	30.7	1.0	1.2	0.0	0.0	1.5	0.5

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

Characteristics	Short Acti	ng Methods ¹	Long Actir	ng Methods ²
	All Women	Married Women ³	All Women	Married Women ³
	(N = 867)	(N = 487)	(N = 867)	(N = 487)
Total				
All	20.3	26.5	16.5	23.3
Age Group				
15-19	8.9		1.1	
20-24	24.0	26.8	22.2	27.1
25-29	34.8	37.3	15.3	17.5
30-34	21.0	21.5	25.3	25.1
35-39	25.6	30.6	27.8	31.2
40-44	19.9	26.1	18.4	19.9
45-49	9.7	7.9	19.5	22.6
Marital Status				
Married, or in union	26.5	na	23.3	na
Unmarried, sexually active	29.8	na	19.5	na
Parity				
0-1 children	24.5	27.0	20.7	18.0
2-3 children	32.8	34.2	25.1	26.6
4+ children	19.3	21.7	25.8	24.7
Residence				
Urban	25.0	28.4	22.9	30.7
Rural	18.9	25.9	14.4	21.0
Education				
Never	14.2	18.5	21.7	21.9
Primary	20.4	27.6	18.8	26.0
Post Primary Vocational				
Secondary	22.1	36.4	10.5	22.3
College	28.1	32.1	10.1	17.1
University				
Wealth Quintile				
Lowest	14.9	21.0	14.9	19.7
Lower	16.9	22.2	13.9	19.7
Middle	24.5	29.3	17.9	27.4
Higher	23.7	29.6	20.3	25.3
Highest	22.2	30.3	16.0	23.2

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 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

Background Characteristics	All V	All Women (N = 867)			Vomen ¹ (N = 48	7)
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
Total						
All	7.9	3.9	11.8	10.5	6.1	16.6
Age Group						
15-19	7.6	0.4	8.0			
20-24	10.9	0.0	10.9	18.6	0.0	18.6
25-29	15.8	1.9	17.7	18.1	1.0	19.1
30-34	6.8	6.3	13.2	8.6	7.9	16.5
35-39	4.6	3.0	7.7	5.8	2.7	8.5
40-44	1.2	8.4	9.5	1.5	10.9	12.5
45-49	0.0	18.4	18.4	0.0	21.2	21.2
Marital Status						
Married, or in union	10.5	6.1	16.6	na	na	na
Unmarried, sexually active	24.2	4.5	28.7	na	na	na
Parity						
0-1 children	18.4	0.0	18.4	23.2	0.0	23.2
2-3 children	9.2	1.8	10.9	10.1	1.7	11.7
4+ children	5.7	12.0	17.7	6.8	13.0	19.8
Residence						
Urban	6.5	2.0	8.4	9.3	2.1	11.4
Rural	8.4	4.5	12.9	10.8	7.3	18.2
Education	3. 1		12.3	10.0	7.3	10.2
Never	4.8	11.6	16.4	5.4	13.7	19.1
Primary	8.3	3.5	11.8	11.0	5.4	16.4
Post Primary Vocational	6.5 					
Secondary	5.5	0.9	6.4	6.1	2.4	8.5
•	5.5 4.9	0.9		8.2	0.0	
College			4.9			8.2
University						
Wealth Quintile					40.5	
Lowest	9.7	6.9	16.6	13.9	12.5	26.4
Lower	10.8	5.7	16.4	15.6	10.5	26.1
Middle	5.8	3.1	8.9	7.3	4.3	11.6
Higher	7.8	0.9	8.7	9.2	1.4	10.6
Highest	5.4	1.6	7.0	6.8	1.8	8.6

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

All Women (N=867)

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.

Married Women² (N=487)

Background Characteristics

Characteristics		All V	vomen (N=86/)			iviarried	women	(N=487)	1
	Any Method	Modern ¹ Method	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern	Any Method	Modern ¹ Method	Besoins Unmet Need	Total Demand	Demand Satisfied By Modern
Total										
All	41.2	36.8	11.8	52.9	69.5	54.8	49.8	16.6	71.5	69.6
Age Group										
15-19	12.6	10.0	8.0	20.6	48.6					
20-24	51.0	46.2	10.9	61.9	74.6	58.3	53.9	18.6	76.9	70.1
25-29	54.4	50.0	17.7	72.1	69.5	58.0	54.7	19.1	77.1	71.0
30-34	54.0	46.3	13.2	67.2	68.9	55.3	46.6	16.5	71.9	64.8
35-39	54.9	53.4	7.7	62.6	85.4	63.5	61.7	8.5	72.0	85.8
40-44	44.7	38.3	9.5	54.3	70.6	54.3	45.9	12.5	66.8	68.8
45-49	33.0	29.3	18.4	51.4	57.0	33.5	30.4	21.2	54.7	55.6
Marital Status										
Married, or in union	54.8	49.8	16.6	71.5	69.6	na	na	na	na	na
Unmarried, sexually active	55.5	49.3	28.7	84.2	58.6	na	na	na	na	na
Parity										
0-1 children	46.7	45.3	18.4	65.1	69.5	47.1	44.9	23.2	70.3	63.9
2-3 children	64.9	57.9	10.9	75.8	76.4	68.6	60.8	11.7	80.4	75.7
4+ children	49.5	45.0	17.7	67.1	67.1	50.7	46.4	19.8	70.4	65.9
Residence										
Urban	51.4	47.8	8.4	59.8	80.0	62.9	59.1	11.4	74.3	79.5
Rural	37.9	33.3	12.9	50.8	65.6	52.4	47.0	18.2	70.6	66.5
Education										
Never	40.8	35.9	16.4	57.2	62.8	45.6	40.5	19.1	64.6	62.6
Primary	42.3	39.2	11.8	54.1	72.5	57.1	53.6	16.4	73.6	72.9
Post Primary Vocational										
Secondary	38.2	32.6	6.4	44.6	73.2	63.5	58.7	8.5	72.0	81.6
College	41.0	38.2	4.9	45.9	83.2	54.0	49.2	8.2	62.2	
University										
Wealth Quintile										
Lowest	33.9	29.8	16.6	50.5	59.0	44.8	40.7	26.4	71.2	57.2
Lower	33.4	30.9	16.4	49.8	62.0	43.3	41.9	26.1	69.3	60.5
Middle	46.9	42.3	8.9	55.8	75.8	63.9	56.7	11.6	75.6	75.0
Higher	52.9	44.0	8.7	61.6	71.4	63.1	54.9	10.6	73.6	74.5
Highest	40.5	38.2	7.0	47.5	80.3	57.5	53.6	8.6	66.1	81.1

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	All Wom	en with 1 or N	Nore Births	Married Women with 1 or More Births				
Characteristics		(N=339)			(N=288)			
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All		
Total								
All	58.4	35.2	6.4	60.8	34.5	4.7		
Age Group								
15-19								
20-24	53.3	41.0	5.7	54.8	38.1	7.1		
25-29	67.9	31.3	0.8	71.5	28.5	0.0		
30-34	51.7	43.8	4.4	51.6	47.3	1.1		
35-39	68.2	22.3	9.5	68.3	24.4	7.3		
40-44								
45-49								
Marital Status								
Married, or in union	60.8	34.5	4.7	na	na	na		
Unmarried, sexually active				na	na	na		
Parity								
0-1 children	59.7	33.3	7.0	64.4	31.4	4.1		
2-3 children	64.0	34.1	1.9	66.2	32.3	1.5		
4+ children	50.4	37.9	11.7	51.6	39.2	9.3		
Residence								
Urban	63.7	36.3	0.0	65.1	24.0	0.0		
Rural	56.7	36.3 34.8	8.4	59.5	34.9 34.3	6.1		
	30.7	54.6	0.4	59.5	34.3	6.1		
Education								
Never	46.8	38.5	14.7	45.1	42.3	12.6		
Primary	60.6	34.9	4.5	63.6	33.8	2.7		
Post Primary Vocational								
Secondary	62.9	29.7	7.5	67.6	27.0	5.4		
College								
University								
Wealth Quintile								
Lowest	42.2	52.0	5.8	44.0	49.3	6.6		
Lower	65.6	22.5	11.9	69.3	24.0	6.6		
Middle	60.0	38.3	1.6	66.0	34.0	0.0		
Higher	66.4	26.1	7.6	66.2	25.5	8.3		
Highest	63.7	30.0	6.3	63.6	34.5	1.9		

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

Background Characteristics	Self	Jointly with Partner/Provide	Provider/Partner r Alone	(N = 272)
Total				
All	57.9	37.5	4.6	
Age Group				
15-19				
20-24	63.4	34.3	2.3	
25-29	55.7	37.7	6.6	
30-34	57.9	40.6	1.5	
35-39	51.7	45.4	3.0	
40-44				
45-49				
Marital Status				
Married, or in union	55.1	40.8	4.2	
Unmarried, sexually active				
Parity				
0-1 children	74.7	22.3	3.0	
2-3 children	51.2	46.4	2.3	
4+ children	61.0	32.6	6.4	
	02.0	02.0	U. .	
Residence				
Urban	76.0	19.5	4.4	
Rural	49.9	45.4	4.7	
Education				
Never	52.9	43.7	3.4	
Primary	62.3	34.8	2.9	
Post Primary Vocational				
Secondary	60.8	29.8	9.5	
College				
University				
Wealth Quintile				
Lowest	75.5	22.8	1.7	
Lower	40.9	59.1	0.0	
Middle	43.7	50.9	5.4	
Higher	61.7	29.9	8.3	
Highest	73.2	20.4	6.3	

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

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 All Married 3 Marri			Informed about other 2 methods		about side 2 ects	Told what to do side e	if experienced 4 ffects	Told about switching 2 methods in future		
Total (272) (220) (272) (220) (192) (168) (272) (220) All 79.1 83.3 71.1 76.7 93.9 94.8 84.3 89.0 Age Group 15-19 -	Background Characteristics	All	Married ³	All	Married ³	All	Married ³	All	Married ³	
Age Group Age Group Feet Grou		Users	Users	Users	Users	Users	Users	Users	Users	
Name	Total	(272)	(220)	(272)	(220)	(192)	(168)	(272)	(220)	
15-19	All	79.1	83.3	71.1	76.7	93.9	94.8	84.3	89.0	
15-19	Age Group									
\$align*** \$\begin{align*** \$\begin{align**** \$\begin{align**** \$\begin{align*** \$\begin{align*** \$\begin** \$\begin** \$\begin** \$\begin{align*** \$\begin** \$\begin** \$\begin{align*** \$\begin** \$\begin** \$\begin** \$\begin** \$\begin{align*** \$\begin{align*** \$\begin** \$\be										
30-34	20-24	72.9	75.7	68.1	70.0	93.9	100.0	86.1	91.1	
35-39 92.2 93.5 80.0 84.2 89.9 89.6 94.0 95.4 40-44 10 10 10 10 10 10 10 45-49 10 10 10 10 10 45-49 10 10 10 10 45-49 10 10 10 10 Married, or in union 83.3 na 76.7 na 94.8 na 89.0 na Unmarried, sexually active 10 na 10 na 10 Unmarried, sexually active 10 na 10 na 10 2-3 children 82.7 82.3 70.3 69.3 93.8 10 83.0 82.8 2-3 children 80.4 83.3 75.1 69.3 93.8 10 83.4 85.4 4-children 80.4 83.3 75.4 78.8 96.6 96.4 85.4 85.4 4-children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 8-csidence Urban 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education Never 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational 10 10 10 10 Post Primary Vocational 10 10 10 10 Secondary 70.6 81.9 59.6 65.6 82.1 10 10 College 10 10 10 10 University 10 10 10 10 University 10 10 10 10 Secondary 70.6 81.9 59.6 65.6 82.1 10 10 University 10 10 10 10 Secondary 70.6 81.9 59.6 65.6 82.1 10 10 University 10 10 10 10 10 University 10 10 10 10 10 10 Secondary 70.6 81.0 68.6 69.7 97.4 96.9 87.9 91.3 Lower 75.0 91.2 77.6 88.8 93.1 91.9 84.6 87.8 Higher 75.9 82.3 68.9 72.9 83.2 87.2 81.5 84.8 Higher 79.9 82.3 68.9 72.9 83.2 87.2 81.5 84.8	25-29	81.8	83.6	62.1	65.5	95.0	96.2	88.6	91.2	
40-44	30-34	81.7	82.0	76.6	80.8	95.2	94.4	82.7	83.2	
45-49 G.	35-39	92.2	93.5	80.0	84.2	89.9	89.6	94.0	95.4	
Married Status Married, or in union 83.3 na 76.7 na 94.8 na 89.0 na Dumarried, sexually active na na 94.8 na 89.0 na Parity 0-1 children 82.7 82.3 70.3 69.3 93.8 83.0 82.8 2-3 children 80.4 83.3 75.1 77.5 93.3 92.9 90.1 92.7 4+ children 84.6 84.5 74.4 78.8 96.6 96.4 85.1 86.4 4+ children 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 4- children 79.0 82.2 76.1 81.5 95.1 94.6 85.1 86.6 Besidence Urban 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0	40-44									
Married, or in union 83.3 na 76.7 na 94.8 na 89.0 na Parity 0-1 children 82.7 82.3 70.3 69.3 93.8 83.0 82.8 2-3 children 84.6 84.3 75.1 77.5 93.3 92.9 90.1 92.7 4+ children 84.6 84.5 74.4 78.8 96.6 96.4 55.4 86.4 4+ children 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education 82.8 84.2 76.4 78.9 96.0 95.3 82.7 90.0 Post Primary Vocational 92.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational 9- 9- 9- 9- 7- 78.3 87.7 <td>45-49</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	45-49									
Unmarried, sexually active - na - na - na - na Parity 0-1 children 82.7 82.3 70.3 69.3 93.8 - 83.0 82.8 2-3 children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 2-3 children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 2-3 children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 Residence 85.1 86.4 59.7 63.6 90.6 95.3 82.7 90.0 86.1 86.4 86.5 86.6 86.1 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.6 86.7 87.1 97.0 84.1 88.5 89.9 89.9 89.9 <t< td=""><td>Marital Status</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Marital Status									
Parity 0-1 children 82.7 82.3 70.3 69.3 93.8 83.0 82.8 2-3 children 80.4 83.3 75.1 77.5 93.3 92.9 90.1 92.7 4+ children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 Residence Urban 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education 77.0 78.0 70.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational	Married, or in union	83.3	na	76.7	na	94.8	na	89.0	na	
0-1 children 82.7 82.3 70.3 69.3 93.8 83.0 82.8 2-3 children 80.4 83.3 75.1 77.5 93.3 92.9 90.1 92.7 4+ children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 Residence Urban 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education 82.8 84.2 76.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational	Unmarried, sexually active		na		na		na		na	
0-1 children 82.7 82.3 70.3 69.3 93.8 83.0 82.8 2-3 children 80.4 83.3 75.1 77.5 93.3 92.9 90.1 92.7 4+ children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 Residence Urban 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education 82.8 84.2 76.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational	Parity									
2-3 children 80.4 83.3 75.1 77.5 93.3 92.9 90.1 92.7 4+ children 84.6 84.5 74.4 78.8 96.6 96.4 85.4 86.4 Residence Urban 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education Never 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational <	•	82.7	82.3	70.3	69.3	93.8		83.0	82.8	
Residence Urban 79.2 86.4 59.7 63.6 90.6 95.3 82.7 90.0 Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education Never 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational				75.1	77.5	93.3	92.9	90.1	92.7	
Urban Rural 79.2 86.4 79.0 82.2 59.7 63.6 90.6 95.3 94.6 85.1 88.6 Education Never Primary 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.9 89.9 Post Primary Vocational	4+ children	84.6	84.5	74.4	78.8	96.6	96.4	85.4	86.4	
Urban Rural 79.2 86.4 79.0 82.2 59.7 63.6 90.6 95.3 94.6 85.1 88.6 Education Never Primary 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.9 89.9 Post Primary Vocational	Residence									
Rural 79.0 82.2 76.1 81.5 95.1 94.6 85.1 88.6 Education Never 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational		79.2	86.4	59.7	63.6	90.6	95.3	82.7	90.0	
Education Never 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
Never 77.0 78.0 70.5 79.5 97.1 97.0 84.1 88.5 Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational </td <td>Education</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Education									
Primary 82.8 84.2 76.4 78.9 96.0 96.1 88.9 89.9 Post Primary Vocational		77.0	78 O	70 5	79 5	97 1	97.0	84 1	88 5	
Post Primary Vocational										
Secondary 70.6 81.9 59.6 65.6 82.1 78.3 87.7 College <t< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	•									
College University		70.6	81.9			82.1			87.7	
University	•									
Lowest 80.0 79.6 68.6 69.7 97.4 96.9 87.9 91.3 Lower 75.0 91.2 74.7 88.8 93.1 91.9 84.6 95.3 Middle 76.4 78.6 72.5 78.3 98.5 100.0 80.7 84.8 Higher 79.9 82.3 68.9 72.9 83.2 87.2 81.5 84.3										
Lowest 80.0 79.6 68.6 69.7 97.4 96.9 87.9 91.3 Lower 75.0 91.2 74.7 88.8 93.1 91.9 84.6 95.3 Middle 76.4 78.6 72.5 78.3 98.5 100.0 80.7 84.8 Higher 79.9 82.3 68.9 72.9 83.2 87.2 81.5 84.3	•									
Lower 75.0 91.2 74.7 88.8 93.1 91.9 84.6 95.3 Middle 76.4 78.6 72.5 78.3 98.5 100.0 80.7 84.8 Higher 79.9 82.3 68.9 72.9 83.2 87.2 81.5 84.3		80.0	79.6	68.6	69.7	97.4	96.9	87.9	91.3	
Middle 76.4 78.6 72.5 78.3 98.5 100.0 80.7 84.8 Higher 79.9 82.3 68.9 72.9 83.2 87.2 81.5 84.3										
Higher 79.9 82.3 68.9 72.9 <i>83.2</i> 87.2 81.5 84.3										
	Highest	85.2	88.3	70.4	75.6	96.4	96.3	89.3	92.9	

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 modern¹contraceptive 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 = 269)	(N = 269)	(N = 269)
All	96.7	96.3	93.7
Age Group			
15-19			
20-24	96.6	88.5	87.5
25-29	100.0	100.0	100.0
30-34	94.4	94.9	90.5
35-39	92.8	100.0	92.8
40-44			
45-49			
Marital Status			
Married, or in union	97.0	96.8	94.4
Unmarried, sexually active			
Parity			
0-1 children	95.7	93.1	91.9
2-3 children	98.7	96.7	95.4
4+ children	95.0	97.6	93.3
Residence			
Urban	93.4	96.6	92.4
Rural	98.1	96.2	94.2
Education			
Never	92.1	98.1	90.2
Primary	98.0	96.4	95.6
Post Primary Vocational			
Secondary	97.0	94.6	91.5
College			
University			
Wealth Quintile			
Lowest	96.5	93.0	89.5
Lower	96.3	95.3	91.6
Middle	98.9	96.6	96.6
Higher	96.9	97.9	96.9
Highest	93.4	98.2	91.7

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 discussed far	and provider mily 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	(867)	(487)	(867)	(487)	(867)	(487)	
All	9.5	11.1	21.8	30.3	26.8	35.2	
Age Group							
15-19	6.6		6.5		12.7		
20-24	6.3	8.1	25.1	34.1	28.0	36.0	
25-29	14.7	16.2	33.9	39.5	41.1	47.2	
30-34	8.5	9.6	28.6	30.1	33.1	35.7	
35-39	14.5	16.9	30.2	34.5	32.3	37.1	
40-44	4.9	1.3	20.4	25.6	23.5	25.6	
45-49	15.5	10.8	13.6	6.9	21.3	16.3	
Marital Status							
Married, or in union	11.1	na	30.3	na	35.2	na	
Unmarried, sexually active	5.6	na	19.1	na	20.3	na	
Parity							
0-1 children	6.6	9.8	31.6	35.9	33.9	39.3	
2-3 children	11.4	12.3	32.5	33.1	37.2	38.8	
4+ children	11.8	9.9	27.9	28.3	32.3	32.4	
Residence							
Urban	6.2	6.4	12.6	17.1	16.3	20.3	
Rural	10.6	12.5	24.7	34.3	30.1	39.7	
	10.0	12.0	2	3 1.3	30.1	33.7	
Education	2.2	0.4	20.4	22.4	24.2	26.2	
Never	8.9	8.4	28.4	32.4	31.3	36.3	
Primary Post Primary Vocational	10.9	12.0	23.9	30.8	29.9	36.7 	
Secondary	6.7	9.9	11.1	22.6	15.8	27.0	
College	15.4	23.1	29.2	46.3	33.3	50.2	
University							
Wealth Quintile							
Lowest	10.6	9.2	20.1	29.9	27.5	34.0	
Lowest	10.6	13.2	25.8	29.9 37.5	31.6	34.0 44.2	
Middle	10.1	13.2 14.5	24.5	31.7	28.7	38.1	
Higher	9.5	10.3	22.3	29.7	26.7 27.5	34.3	
Highest	4.9	7.3	14.7	22.3	16.5	24.4	

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	315	560	875
Households Occupied	273	535	808
Households Interviewed	251	519	770
Household Response Rate ¹	91.94%	97.01%	95.30%
Interviews with Women			
Number of Eligible Women ²	249	642	891
Number of Eligible Women Interviewed	244	623	867
Eligible Woman Response Rate ³	97.99%	97.04%	97.31%

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	0.368	0.026	0.317	0.422	0.498	0.029	0.438	0.557	
Currently using a traditional method	0.044	0.012	0.025	0.074	0.051	0.014	0.029	0.087	
Currently using any contraceptive method	0.412	0.026	0.358	0.467	0.548	0.031	0.484	0.612	
Currently using DMPA-IM	0.345	0.041	0.267	0.433	0.400	0.045	0.312	0.496	
Currently using DMPA-SC	0.011	0.011	0.002	0.065	0.012	0.012	0.002	0.069	
Currently using condoms	0.068	0.017	0.040	0.112	0.016	0.007	0.007	0.040	
Currenlty using implants	0.363	0.037	0.292	0.442	0.385	0.042	0.303	0.474	
Chose method by self or jointly in past 12 months	0.954	0.017	0.901	0.979	0.958	0.019	0.896	0.984	
Informed by provider about other methods	0.791	0.029	0.724	0.845	0.833	0.028	0.767	0.884	
Informed by provider about side effects	0.711	0.043	0.615	0.791	0.767	0.039	0.677	0.837	
Satisfied with provider: Would return and refer friend/relative to provider	0.937	0.023	0.870	0.970	0.944	0.025	0.866	0.977	
Visited by health worker who talked about family planning in past 12 months	0.095	0.028	0.052	0.170	0.111	0.033	0.060	0.196	

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