



## Performance Monitoring and Accountability 2020

*Measuring Performance, Informing Policy, Empowering Communities.*



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

## Ghana Round 4: Snapshot of Indicators (SOIs)

**Suggested citation:** Kwame Nkrumah University of Science & Technology School of Medicine and The Bill & Melinda Gates Institute for Population and Reproductive Health at The Johns Hopkins Bloomberg School of Public Health. *Performance Monitoring and Accountability 2020 (PMA2020) Survey Round 4, PMA2015/Ghana-R4 Snapshot of Indicators*. 2015. Ghana and Baltimore, Maryland, USA.

[www.pma2020.org](http://www.pma2020.org)

[facebook.com/GATES.PMA2020](https://facebook.com/GATES.PMA2020)

Twitter: [@PMA2020JHU](https://twitter.com/PMA2020JHU)



## Background Characteristics of Respondents

Distribution of women age 15 to 49 by background characteristics.

Background Characteristics	Percentage of Sample	Weighted Number	Unweighted Number
<b>Total</b>			
All	100.0	5180	5185
<b>Age Group</b>			
15-19	20.1	1041	1032
20-24	19.0	984	942
25-29	17.4	899	893
30-34	15.2	789	783
35-39	12.2	631	672
40-44	8.1	419	456
45-49	8.0	415	407
<b>Marital Status</b>			
Married, or in union	56.4	2920	3041
Unmarried, sexually active	12.7	656	566
<b>Parity</b>			
0-1 children	53.4	2765	2735
2-3 children	25.1	1299	1293
4+ children	20.0	1037	1139
<b>Residence</b>			
Urban	60.2	3119	2568
Rural	39.8	2060	2617
<b>Education</b>			
Never	18.4	952	1201
Primary	17.9	927	938
Middle Category	37.1	1923	1803
Secondary	17.6	914	864
Higher	8.9	462	376
<b>Wealth Quintile</b>			
Lowest	22.2	1148	1551
Lower	20.0	1037	1009
Middle	19.8	1025	861
High	18.5	960	815
Highest	19.5	1009	949
<b>Region</b>			
Ashanti	20.5	1063	1025
Brong Ahafo	7.8	402	447
Central	14.2	737	459
Eastern	7.3	378	456
Greater Accra	17.3	894	743
Northern	8.9	459	796
Upper East	6.9	356	255
Upper West	4.0	207	148
Volta	4.9	254	403
Western	8.3	431	453

## Current Use of Contraception

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

Background Characteristics	Any Method		Modern Method <sup>1</sup>		Traditional Method	
	All Women	Married <sup>2</sup> Women	All Women	Married <sup>2</sup> Women	All Women	Married <sup>2</sup> Women
<b>Total</b>						
All	28.1	34.6	23.4	29.0	4.7	5.7
<b>Age Group</b>						
15-19	11.6	27.5	8.9	23.1	2.7	4.5
20-24	35.3	40.6	29.8	34.4	5.5	6.2
25-29	35.7	37.4	30.0	31.2	5.7	6.2
30-34	34.7	37.2	29.9	31.4	4.8	5.8
35-39	33.6	36.8	29.3	32.7	4.3	4.1
40-44	27.4	27.8	20.0	19.0	7.4	8.7
45-49	15.3	19.1	12.6	15.7	2.7	3.4
<b>Marital Status</b>						
Married, or in union	34.6	na	29.0	na	5.7	na
Unmarried, sexually active	40.0	na	33.1	na	6.9	na
<b>Parity</b>						
0-1 children	23.9	32.7	19.6	27.1	4.3	5.5
2-3 children	34.2	35.9	28.0	29.1	6.1	6.8
4+ children	32.6	34.4	29.0	30.5	3.6	3.9
<b>Residence</b>						
Urban	27.7	35.8	22.6	28.9	5.2	6.9
Rural	28.6	33.2	24.7	29.0	3.9	4.2
<b>Education</b>						
Never	23.1	24.8	20.7	22.1	2.4	2.7
Primary	29.4	36.4	26.9	33.7	2.4	2.8
Middle Category	27.7	37.2	22.0	30.1	5.7	7.1
Secondary	27.5	39.4	21.8	30.0	5.7	9.4
Higher	38.3	44.5	30.7	32.7	7.6	11.8
<b>Wealth Quintile</b>						
Lowest	23.5	26.0	20.9	23.2	2.7	2.8
Lower	30.7	41.3	25.9	36.0	4.8	5.3
Middle	30.2	37.1	25.6	32.7	4.5	4.5
High	27.9	33.5	22.9	26.3	5.0	7.2
Highest	28.6	38.1	22.0	27.7	6.6	10.3
<b>Region</b>						
Ashanti	30.3	38.2	23.7	29.9	6.5	8.3
Brong Ahafo	43.9	51.5	32.5	39.9	11.4	11.5
Central	29.2	37.5	26.2	34.3	3.0	3.2
Eastern	28.1	41.2	24.4	35.3	3.7	5.9
Greater Accra	28.9	36.7	22.9	27.8	6.0	8.9
Northern	14.2	16.0	12.5	14.2	1.8	1.8
Upper East	32.1	38.5	32.1	38.5	0.0	0.0
Upper West	34.7	44.4	34.7	44.4	0.0	0.0
Volta	22.3	23.3	16.7	18.4	5.6	4.9
Western	15.9	20.5	12.5	15.5	3.4	5.0

1 Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

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

na Not applicable

-- Less than 25 unweighted observations

<i> Italics indicate estimate was generated from 25 to 49 unweighted observations



# Contraception Method Mix

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

## Background Characteristics

All Users (N = 1454)

Married Users<sup>1</sup> (N = 1011)

Background Characteristics	All Users (N = 1454)										Married Users <sup>1</sup> (N = 1011)									
	Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional		Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional	
<b>Total</b>																				
All	2.1	14.9	1.8	30.3	13.6	8.0	8.7	4.1	16.6		2.3	15.8	2.0	37.2	13.2	4.6	5.2	3.3	16.4	
<b>Age Group</b>																				
15-19	0.0	9.2	0.0	11.5	15.5	17.1	20.2	3.2	23.2		0.0	14.6	0.0	19.0	9.2	8.5	19.8	12.7	16.2	
20-24	0.0	12.0	1.6	28.3	11.4	12.2	13.7	5.2	15.7		0.0	11.2	0.7	42.9	11.2	7.6	9.7	1.6	15.2	
25-29	0.2	12.8	0.3	30.8	16.3	9.0	9.6	5.0	16.0		0.3	13.2	0.4	38.2	16.1	6.8	3.8	4.7	16.5	
30-34	4.0	18.6	2.0	30.9	12.2	7.5	5.5	5.4	14.0		2.5	17.7	2.3	34.8	12.8	4.3	4.9	5.0	15.6	
35-39	3.2	24.9	2.7	38.2	12.6	1.8	2.7	1.2	12.8		3.6	24.0	2.5	39.7	12.9	1.7	3.0	1.3	11.2	
40-44	4.6	11.9	3.7	32.3	14.2	0.0	2.3	3.9	27.2		4.5	14.1	4.4	26.3	14.4	0.0	3.1	1.7	31.4	
45-49	9.6	8.5	7.0	41.7	15.8	0.0	0.0	0.0	17.4		11.5	10.2	8.4	40.7	11.2	0.0	0.0	0.0	17.9	
<b>Marital Status</b>																				
Married, or in union	2.3	15.8	2.0	37.2	13.2	4.6	5.2	3.3	16.4		na	na	na	na	na	na	na	na	na	
Unmarried, sexually active	2.5	10.6	1.7	17.4	12.9	16.8	15.2	5.6	17.3		na	na	na	na	na	na	na	na	na	
<b>Parity</b>																				
0-1 children	0.5	9.1	1.7	18.2	15.3	15.1	17.7	4.3	18.1		0.0	9.8	2.2	28.2	16.3	9.7	14.0	2.9	16.9	
2-3 children	2.2	20.5	1.2	40.4	9.4	3.3	2.0	3.1	17.9		1.8	19.1	1.4	41.7	8.9	3.5	2.1	2.5	19.0	
4+ children	4.9	19.3	2.9	41.5	15.6	0.6	0.3	3.9	11.0		5.5	18.5	2.7	41.8	15.7	0.7	0.3	3.4	11.4	
<b>Residence</b>																				
Urban	2.1	10.6	2.3	28.7	13.0	10.9	10.0	3.8	18.6		2.3	11.0	3.3	35.4	13.0	6.2	6.1	3.6	19.2	
Rural	2.0	21.2	1.0	32.6	14.4	3.7	6.8	4.6	13.7		2.4	22.2	0.4	39.4	13.5	2.4	4.0	2.9	12.7	
<b>Education</b>																				
Never	3.5	21.7	0.7	47.0	12.7	1.0	1.3	1.7	10.3		4.1	19.6	0.0	50.8	12.1	0.4	0.2	2.0	10.7	
Primary	1.1	22.3	2.8	47.4	13.7	1.8	2.3	0.4	8.3		1.4	21.8	3.1	48.8	14.0	1.0	2.4	0.0	7.6	
Middle Category	1.6	14.8	2.6	28.2	14.8	5.1	6.2	6.2	20.5		1.9	14.8	3.3	33.7	13.1	2.9	5.2	6.1	19.1	
Secondary	1.3	4.6	0.2	14.9	14.3	19.6	18.4	6.1	20.7		1.5	4.2	0.4	21.2	17.0	15.3	11.6	4.9	23.8	
Higher	4.0	9.5	1.6	11.5	9.8	18.7	21.5	3.6	19.8		3.4	12.9	0.5	19.6	9.9	13.8	13.1	0.3	26.5	
<b>Wealth Quintile</b>																				
Lowest	2.1	18.6	1.2	40.9	14.5	0.5	6.5	4.4	11.3		2.1	17.2	1.2	47.9	14.5	0.0	3.3	2.9	10.9	
Lower	2.0	18.1	0.5	36.3	12.5	2.9	7.6	4.4	15.6		2.7	20.1	0.0	43.7	11.6	1.7	2.5	5.0	12.8	
Middle	0.8	16.7	2.8	35.6	14.0	6.0	5.5	3.6	15.0		1.2	17.2	3.5	43.5	13.2	4.8	2.1	2.4	12.1	
High	2.9	11.9	2.4	26.1	12.5	12.9	9.2	4.1	18.1		2.5	12.2	2.4	34.2	12.7	5.0	4.8	4.6	21.6	
Highest	2.5	8.6	2.2	11.8	14.4	18.2	15.0	4.1	23.0		3.2	10.5	3.5	12.4	14.4	12.5	15.0	1.5	27.1	
<b>Region</b>																				
Ashanti	4.5	17.6	0.6	23.3	14.1	6.4	6.5	5.4	21.5		3.8	18.6	0.5	24.2	14.5	4.9	5.3	6.5	21.7	
Brong Ahafo	0.0	11.0	0.8	30.2	13.2	10.8	2.1	6.0	25.9		0.0	14.5	1.0	36.1	13.3	9.2	1.5	2.0	22.4	
Central	1.8	21.8	3.7	28.3	10.5	8.3	9.4	5.8	10.4		2.8	24.5	4.9	32.8	10.5	2.3	7.3	6.5	8.5	
Eastern	1.2	17.9	5.3	33.1	16.5	3.1	5.1	4.4	13.2		1.8	14.1	7.6	38.5	15.2	2.5	3.7	2.3	14.3	
Greater Accra	1.9	12.9	1.5	11.9	16.1	19.8	12.3	2.9	20.7		2.6	15.1	1.1	17.6	14.7	11.7	11.8	1.0	24.4	
Northern	0.7	4.1	2.6	51.4	22.4	0.0	4.6	1.6	12.5		0.8	4.3	1.1	53.0	22.1	0.0	5.3	1.9	11.5	
Upper East	0.9	11.1	0.0	54.1	8.2	0.0	22.4	3.3	0.0		1.4	12.5	0.0	75.3	10.8	0.0	0.0	0.0	0.0	
Upper West	3.1	6.0	0.0	73.1	15.6	0.0	2.2	0.0	0.0		3.8	5.3	0.0	80.6	8.9	0.0	1.3	0.0	0.0	
Volta	2.3	12.7	5.2	20.0	11.0	6.1	16.7	1.0	25.1		3.6	15.1	8.2	29.1	12.0	0.0	9.4	1.6	20.9	
Western	0.0	21.2	1.5	38.0	7.9	1.1	6.6	2.6	21.2		0.0	17.0	0.0	45.9	6.7	1.6	3.2	1.2	24.3	



# Contraception Method Mix

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

## Background Characteristics

### All Users

### Married Users<sup>1</sup>

		All Users						Married Users <sup>1</sup>											
		Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional	Sterilization	Implant	IUD	Injectable	Pill	EC	Condom	Other Modern	Other Traditional

- 1 Married includes married women and those who are living with a man*
- na Not applicable*
- Less than 25 unweighted observations*
- <i> Italics indicate estimate was generated from 25 to 49 unweighted observations*



## Unmet Need for Family Planning

Percent of women ages 15 to 49 with unmet need for family planning (for spacing or limiting), by marital status and background characteristics.

Background Characteristics	All Women (N = 5180)			Married Women <sup>1</sup> (N = 2920)		
	For Spacing	For Limiting	Total	For Spacing	For Limiting	Total
<b>Total</b>						
All	15.1	6.5	21.6	19.4	10.2	29.5
<b>Age Group</b>						
15-19	15.2	2.2	17.4	44.5	8.6	53.0
20-24	22.4	2.7	25.1	30.5	4.9	35.4
25-29	19.1	2.8	21.9	24.6	3.9	28.5
30-34	17.0	6.9	23.9	19.7	7.7	27.4
35-39	9.7	12.1	21.8	11.5	14.4	25.9
40-44	7.3	18.0	25.3	9.6	22.6	32.1
45-49	2.0	12.9	14.9	3.1	17.9	20.9
<b>Marital Status</b>						
Married, or in union	19.4	10.2	29.5	na	na	na
Unmarried, sexually active	32.1	4.3	36.4	na	na	na
<b>Parity</b>						
0-1 children	15.0	1.7	16.7	22.2	2.9	25.1
2-3 children	18.7	8.7	27.4	21.7	10.0	31.7
4+ children	11.8	16.9	28.7	13.6	18.5	32.1
<b>Residence</b>						
Urban	11.9	6.3	18.2	15.6	11.2	26.8
Rural	20.1	6.6	26.7	23.9	8.9	32.9
<b>Education</b>						
Never	16.7	9.4	26.1	19.7	11.3	31.0
Primary	15.0	9.7	24.8	18.0	13.9	31.9
Middle Category	15.9	5.8	21.7	20.8	8.8	29.6
Secondary	14.5	2.9	17.4	23.0	7.2	30.2
Higher	10.2	3.6	13.7	10.7	6.6	17.2
<b>Wealth Quintile</b>						
Lowest	20.0	8.3	28.2	26.7	10.8	37.5
Lower	15.8	7.1	22.9	20.2	11.8	32.0
Middle	14.3	7.9	22.2	17.6	11.6	29.3
High	14.3	5.0	19.4	13.9	8.6	22.5
Highest	10.6	3.6	14.2	14.7	7.2	21.9
<b>Region</b>						
Ashanti	14.1	6.3	20.4	19.0	9.8	28.8
Brong Ahafo	13.9	6.0	20.0	17.2	7.0	24.3
Central	12.0	7.2	19.2	15.0	13.2	28.2
Eastern	13.9	7.3	21.1	19.2	12.7	31.9
Greater Accra	11.8	4.4	16.2	13.6	10.0	23.6
Northern	32.2	3.8	36.0	36.9	4.6	41.5
Upper East	9.5	7.9	17.4	12.5	11.5	24.0
Upper West	16.0	6.0	21.9	12.9	7.6	20.5
Volta	19.4	6.9	26.2	24.1	10.8	34.8
Western	16.0	11.1	27.0	18.7	16.5	35.2

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

na Not applicable

-- Less than 25 unweighted observations

<i> Italics indicate estimate was generated from 25 to 49 unweighted observations

# Need and Demand for Family Planning

Percent of women age 15 to 49 with met need, unmet need, and total demand for family planning, and percentage of demand for family planning satisfied with modern methods, by marital status and background characteristics.

## Background

### Characteristics

Characteristics	All Women (N=5180)					Married Women <sup>2</sup> (N=2920)				
	Any Method	Modern Method <sup>1</sup>	Unmet Need	Total Demand	Demand Satisfied By Modern	Any Method	Modern Method <sup>1</sup>	Unmet Need	Total Demand	Demand Satisfied By Modern
<b>Total</b>										
All	28.1	23.4	21.6	49.7	47.1	34.6	29.0	29.5	64.2	45.1
<b>Age Group</b>										
15-19	11.6	8.9	17.4	29.0	30.7	27.5	23.1	53.0	80.6	28.6
20-24	35.3	29.8	25.1	60.4	49.3	40.6	34.4	35.4	76.0	45.3
25-29	35.7	30.0	21.9	57.6	52.1	37.4	31.2	28.5	65.9	47.4
30-34	34.7	29.9	23.9	58.6	50.9	37.2	31.4	27.4	64.6	48.6
35-39	33.6	29.3	21.8	55.4	52.9	36.8	32.7	25.9	62.7	52.1
40-44	27.4	20.0	25.3	52.7	37.9	27.8	19.0	32.1	59.9	31.8
45-49	15.3	12.6	14.9	30.2	41.7	19.1	15.7	20.9	40.0	39.2
<b>Marital Status</b>										
Married, or in union	34.6	29.0	29.5	64.2	45.1	na	na	na	na	na
Unmarried, sexually active	40.0	33.1	36.4	76.4	43.3	na	na	na	na	na
<b>Parity</b>										
0-1 children	23.9	19.6	16.7	40.6	48.2	32.7	27.1	25.1	57.8	47.0
2-3 children	34.2	28.0	27.4	61.6	45.6	35.9	29.1	31.7	67.6	43.0
4+ children	32.6	29.0	28.7	61.3	47.4	34.4	30.5	32.1	66.5	45.8
<b>Residence</b>										
Urban	27.7	22.6	18.2	46.0	49.1	35.8	28.9	26.8	62.6	46.2
Rural	28.6	24.7	26.7	55.3	44.6	33.2	29.0	32.9	66.1	43.9
<b>Education</b>										
Never	23.1	20.7	26.1	49.2	42.1	24.8	22.1	31.0	55.8	39.7
Primary	29.4	26.9	24.8	54.1	49.7	36.4	33.7	31.9	68.3	49.3
Middle Category	27.7	22.0	21.7	49.4	44.6	37.2	30.1	29.6	66.8	45.0
Secondary	27.5	21.8	17.4	45.0	48.6	39.4	30.0	30.2	69.6	43.1
Higher	38.3	30.7	13.7	52.0	59.0	44.5	32.7	17.2	61.7	53.0
<b>Wealth Quintile</b>										
Lowest	23.5	20.9	28.2	51.8	40.3	26.0	23.2	37.5	63.5	36.5
Lower	30.7	25.9	22.9	53.6	48.3	41.3	36.0	32.0	73.2	49.1
Middle	30.2	25.6	22.2	52.4	49.0	37.1	32.7	29.3	66.4	49.2
High	27.9	22.9	19.4	47.3	48.4	33.5	26.3	22.5	56.0	46.9
Highest	28.6	22.0	14.2	42.8	51.4	38.1	27.7	21.9	60.0	46.3
<b>Region</b>										
Ashanti	30.3	23.7	20.4	50.7	46.9	38.2	29.9	28.8	67.0	44.6
Brong Ahafo	43.9	32.5	20.0	63.8	50.9	51.5	39.9	24.3	75.7	52.7
Central	29.2	26.2	19.2	48.4	54.1	37.5	34.3	28.2	65.7	52.2
Eastern	28.1	24.4	21.1	49.3	49.6	41.2	35.3	31.9	73.1	48.3
Greater Accra	28.9	22.9	16.2	45.1	50.8	36.7	27.8	23.6	60.3	46.0
Northern	14.2	12.5	36.0	50.3	24.8	16.0	14.2	41.5	57.5	24.7
Upper East	32.1	32.1	17.4	49.5	64.9	38.5	38.5	24.0	62.5	61.6
Upper West	34.7	34.7	21.9	56.6	61.3	44.4	44.4	20.5	64.9	68.4
Volta	22.3	16.7	26.2	48.5	34.4	23.3	18.4	34.8	58.2	31.7
Western	15.9	12.5	27.0	43.0	29.2	20.5	15.5	35.2	55.7	27.9

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



## 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=2109)			Married <sup>1</sup> Women with 1 or More Births (N=1827)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All
<b>Total</b>						
All	57.8	31.0	11.2	61.2	29.2	9.6
<b>Age Group</b>						
15-19	18.5	54.6	26.9	25.1	55.5	19.4
20-24	43.8	41.0	15.2	47.5	40.1	12.4
25-29	61.3	33.6	5.1	65.3	31.0	3.7
30-34	67.8	24.5	7.7	70.5	22.4	7.1
35-39	66.6	22.3	11.1	66.7	23.0	10.2
40-44	66.5	17.7	15.7	65.6	18.0	16.4
45-49	48.9	21.7	29.4	48.7	22.1	29.2
<b>Marital Status</b>						
Married, or in union	61.2	29.2	9.6	na	na	na
Unmarried, sexually active	31.9	49.1	19.0	na	na	na
<b>Parity</b>						
0-1 children	52.7	35.2	12.0	59.6	31.9	8.5
2-3 children	61.8	30.1	8.1	63.2	29.9	6.9
4+ children	58.4	26.8	14.8	60.1	25.4	14.5
<b>Residence</b>						
Urban	57.8	31.0	11.1	62.2	28.4	9.4
Rural	57.8	30.9	11.3	60.2	30.1	9.8
<b>Education</b>						
Never	68.1	25.5	6.4	69.5	24.3	6.2
Primary	56.3	28.6	15.1	60.3	26.6	13.2
Middle Category	48.4	37.8	13.8	51.2	37.1	11.7
Secondary	54.9	35.1	10.0	60.8	31.9	7.2
Higher	81.3	13.7	4.9	85.1	10.4	4.5
<b>Wealth Quintile</b>						
Lowest	57.9	31.8	10.3	60.8	30.5	8.8
Lower	53.9	33.0	13.1	56.5	31.6	11.8
Middle	49.1	35.9	15.0	51.4	35.2	13.4
High	61.3	29.5	9.2	68.1	25.0	6.8
Highest	70.6	21.5	7.9	73.8	20.1	6.1
<b>Region</b>						
Ashanti	54.9	31.1	14.0	57.5	29.7	12.8
Brong Ahafo	58.5	27.6	13.9	63.6	27.0	9.5
Central	38.7	43.7	17.6	41.0	41.1	17.9
Eastern	57.9	26.7	15.3	59.9	27.8	12.3
Greater Accra	63.0	27.1	9.9	69.2	24.3	6.6
Northern	65.6	32.1	2.3	65.4	32.2	2.4
Upper East	60.2	31.2	8.6	68.8	20.9	10.3
Upper West	94.2	5.8	0.0	95.7	4.3	0.0
Volta	42.1	47.3	10.6	42.8	47.7	9.6
Western	60.7	25.8	13.4	64.3	25.6	10.0



## 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=2109)			Married <sup>1</sup> Women with 1 or More Births (N=1827)		
	Wanted Then	Wanted Later	Not At All	Wanted Then	Wanted Later	Not At All

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

*na Not applicable*

*-- Less than 25 unweighted observations*

*<i> Italics indicate estimate was generated from 25 to 49 unweighted observations*

## Contraceptive Choice

Percent distribution of women age 15 to 49 who are currently using modern contraception<sup>1</sup> reporting on who decided on the contraceptive method, by background characteristics.

Background Characteristics	Self	Jointly with Partner	Provider Alone/Partner	(N = 1212)
<b>Total</b>				
All	50.0	41.2	8.8	
<b>Age Group</b>				
15-19	43.1	42.7	14.1	
20-24	51.0	41.0	8.0	
25-29	51.0	39.6	9.4	
30-34	57.5	33.0	9.5	
35-39	43.9	50.0	6.1	
40-44	41.5	51.2	7.3	
45-49	53.6	37.1	9.3	
<b>Marital Status</b>				
Married, or in union	46.3	45.9	7.8	
Unmarried, sexually active	55.3	34.8	10.0	
<b>Parity</b>				
0-1 children	49.6	38.1	12.3	
2-3 children	50.0	44.1	5.9	
4+ children	50.1	43.7	6.2	
<b>Residence</b>				
Urban	56.7	34.6	8.7	
Rural	40.8	50.3	8.9	
<b>Education</b>				
Never	53.0	38.0	9.0	
Primary	46.3	48.0	5.7	
Middle Category	53.9	36.8	9.3	
Secondary	46.5	42.4	11.1	
Higher	45.5	45.1	9.5	
<b>Wealth Quintile</b>				
Lowest	53.3	31.8	14.9	
Lower	46.6	50.3	3.1	
Middle	57.0	39.6	3.5	
High	49.6	39.9	10.5	
Highest	42.8	43.4	13.8	
<b>Region</b>				
Ashanti	41.6	52.6	5.8	
Brong Ahafo	36.0	60.6	3.4	
Central	55.7	36.7	7.6	
Eastern	55.3	30.8	13.9	
Greater Accra	44.5	45.5	9.9	
Northern	71.8	19.1	9.1	
Upper East	58.6	33.5	8.0	
Upper West	62.6	22.9	14.5	
Volta	36.3	38.2	25.5	
Western	67.3	24.9	7.8	



## Contraceptive Choice

Percent distribution of women age 15 to 49 who are currently using modern contraception<sup>1</sup> reporting on who decided on the contraceptive method, by background characteristics.

Background Characteristics	Self	Jointly with Partner	Provider Alone/Partner	(N = 59)
----------------------------	------	----------------------	------------------------	----------

*1 Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method*

*na Not applicable*

*-- Less than 25 unweighted observations*

*<i> Italics indicate estimate was generated from 25 to 49 unweighted observations*

## Payment for Family Planning

Percentage of women age 15 to 49 currently using a modern contraceptive method<sup>1</sup> who paid fees for services, by marital status and background characteristics.

Background Characteristics	All Modern Contraceptive Users (N = 1212)	Married <sup>2</sup> Modern Contraceptive Users (N = 846)
<b>Total</b>		
All	74.2	75.1
<b>Age Group</b>		
15-19	78.0	<i>90.2</i>
20-24	75.4	78.3
25-29	77.9	77.0
30-34	70.9	71.6
35-39	68.7	70.2
40-44	74.5	77.2
45-49	<i>74.9</i>	<i>77.1</i>
<b>Marital Status</b>		
Married, or in union	75.1	na
Unmarried, sexually active	74.0	na
<b>Parity</b>		
0-1 children	74.1	74.2
2-3 children	74.8	75.7
4+ children	73.3	75.1
<b>Residence</b>		
Urban	72.6	73.8
Rural	76.4	76.7
<b>Education</b>		
Never	79.3	81.1
Primary	77.3	76.9
Middle Category	71.2	72.3
Secondary	69.0	71.2
Higher	77.5	72.5
<b>Wealth Quintile</b>		
Lowest	70.4	69.2
Lower	82.5	83.5
Middle	73.5	77.6
High	71.6	69.7
Highest	71.5	71.2
<b>Region</b>		
Ashanti	72.8	73.3
Brong Ahafo	92.2	92.7
Central	71.5	69.2
Eastern	60.9	61.2
Greater Accra	63.9	68.0
Northern	75.4	75.1
Upper East	75.8	<i>75.2</i>
Upper West	84.4	<i>81.0</i>
Volta	79.7	<i>79.0</i>
Western	85.8	<i>86.9</i>

1 Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

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

na Not applicable

-- Less than 25 unweighted observations

<i> Italics indicate estimate was generated from 25 to 49 unweighted observations

## Method Information Index Components

Percentage of current modern contraceptive<sup>1</sup> users who reported whether provider informed them about other methods, side effects and, if informed of side effects, what to do, by marital status and background characteristics.

Background Characteristics	Informed about other methods <sup>2</sup>		Informed about side effects <sup>2</sup>		Told what to do if experienced side effects <sup>2</sup>	
	All Users	Married <sup>3</sup> Users	All Users	Married <sup>3</sup> Users	All Users	Married <sup>3</sup> Users
<b>Total</b>	<b>(1212)</b>	<b>(846)</b>	<b>(1209)</b>	<b>(844)</b>	<b>(636)</b>	<b>(504)</b>
All	64.8	70.7	58.2	65.9	84.8	84.7
<b>Age Group</b>						
15-19	54.4	61.0	37.6	48.9	84.4	--
20-24	53.3	66.9	49.2	62.8	82.4	81.2
25-29	62.8	68.7	54.5	63.0	79.7	76.2
30-34	67.8	67.5	63.1	63.5	89.9	91.3
35-39	78.8	78.2	70.7	70.7	89.5	91.0
40-44	81.0	82.2	74.0	75.9	77.3	74.0
45-49	68.6	70.2	73.8	78.4	88.9	91.4
<b>Marital Status</b>						
Married, or in union	70.7	na	65.9	na	84.7	na
Unmarried, sexually active	50.6	na	42.7	na	90.1	na
<b>Parity</b>						
0-1 children	51.7	60.4	44.3	57.2	79.8	77.4
2-3 children	76.0	76.3	67.2	67.8	85.2	85.6
4+ children	75.9	75.8	71.8	71.6	89.4	89.1
<b>Residence</b>						
Urban	58.4	66.4	54.6	64.8	80.6	80.9
Rural	73.6	76.0	63.2	67.1	89.7	89.2
<b>Education</b>						
Never	70.4	71.4	69.3	72.5	82.4	82.8
Primary	78.7	82.0	68.6	73.2	87.8	87.8
Middle Category	67.0	69.6	55.3	60.2	84.4	85.0
Secondary	47.3	56.7	45.9	55.5	78.2	74.1
Higher	50.3	60.1	50.1	67.0	91.5	89.5
<b>Wealth Quintile</b>						
Lowest	65.8	69.2	58.4	64.2	87.4	88.1
Lower	74.6	78.2	63.3	68.2	81.9	84.6
Middle	66.8	74.1	62.4	70.4	87.3	86.2
High	60.1	69.8	54.3	69.3	79.8	76.8
Highest	54.0	57.2	50.8	54.6	87.2	86.8
<b>Region</b>						
Ashanti	73.3	72.1	59.3	60.2	76.0	77.5
Brong Ahafo	59.3	70.9	52.5	62.9	95.5	97.3
Central	62.9	73.3	56.2	68.1	70.0	70.6
Eastern	86.2	86.1	74.9	83.5	96.5	97.2
Greater Accra	52.3	58.9	49.1	58.1	94.6	91.1
Northern	75.7	75.3	75.6	73.6	84.0	84.3
Upper East	68.3	83.7	65.8	80.0	91.2	90.3
Upper West	39.7	39.6	41.8	48.2	--	--
Volta	60.8	73.7	43.5	53.7	94.0	96.6
Western	72.2	74.7	78.4	84.2	86.4	81.6



## Method Information Index Components

Percentage of current modern contraceptive<sup>1</sup> users who reported whether provider informed them about other methods, side effects and, if informed of side effects, what to do, by marital status and background characteristics.

Background Characteristics	Informed about other methods <sup>2</sup>		Informed about side effects <sup>2</sup>		Told what to do if experienced side effects <sup>2</sup>	
	All Users	Married <sup>3</sup> Users	All Users	Married <sup>3</sup> Users	All Users	Married <sup>3</sup> Users

1 Modern methods include female and male sterilization, implants, IUD, injectables, pill, emergency contraception, male and female condoms, standard days method, and lactational amenorrhea method

2 Asked of all current/recent modern contraceptive users

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

na Not applicable

-- Less than 25 unweighted observations

<i> Italics indicate estimate was generated from 25 to 49 unweighted observations



## Quality of Care

Percentage of current modern<sup>1</sup> contraceptive users who would return, would refer a friend/relative, or would return and refer a friend/relative to provider, by background characteristics.

Background Characteristics	Percent who would return to provider	Percent who would refer relative/friend	Percent who would return and refer friend/relative
<b>Total</b>	<b>(N = 1197)</b>	<b>(N = 1197)</b>	<b>(N = 1197)</b>
All	89.8	88.6	84.1
<b>Age Group</b>			
15-19	90.9	90.0	86.0
20-24	91.6	88.2	84.3
25-29	89.8	92.3	88.3
30-34	88.4	80.7	77.0
35-39	91.4	93.5	87.7
40-44	86.1	88.4	82.5
45-49	<i>85.5</i>	<i>87.8</i>	<i>81.6</i>
<b>Marital Status</b>			
Married, or in union	90.8	88.5	84.1
Unmarried, sexually active	92.8	91.4	88.6
<b>Parity</b>			
0-1 children	88.7	86.7	82.4
2-3 children	91.7	90.3	85.3
4+ children	91.0	91.2	87.1
<b>Residence</b>			
Urban	88.3	87.6	82.8
Rural	92.0	90.0	85.9
<b>Education</b>			
Never	91.1	93.7	88.5
Primary	92.0	85.9	83.0
Middle Category	87.4	87.0	81.4
Secondary	89.5	86.5	82.9
Higher	92.2	94.0	90.0
<b>Wealth Quintile</b>			
Lowest	89.4	90.3	84.3
Lower	93.4	87.7	85.5
Middle	90.5	88.0	83.7
High	88.2	86.6	83.5
Highest	86.9	90.4	83.4
<b>Region</b>			
Ashanti	85.1	87.8	80.1
Brong Ahafo	88.2	83.2	79.8
Central	94.1	93.1	91.8
Eastern	88.4	68.1	63.6
Greater Accra	91.4	90.9	88.1
Northern	85.2	91.9	83.2
Upper East	97.5	97.1	95.5
Upper West	94.0	93.7	87.7
Volta	83.2	92.5	81.0
Western	86.1	85.2	81.7

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 and provider discussed family planning		Either visited by health worker or visited facility and discussed family planning	
	All Women	Married <sup>1</sup> Women	All Women	Married <sup>1</sup> Women	All Women	Married <sup>1</sup> Women
<b>Total</b>	<b>(5180)</b>	<b>(2920)</b>	<b>(5180)</b>	<b>(2920)</b>	<b>(5180)</b>	<b>(2920)</b>
All	13.4	17.6	20.2	29.1	26.5	36.3
<b>Age Group</b>						
15-19	8.6	16.3	7.3	32.0	13.1	36.5
20-24	12.9	19.3	19.5	33.2	25.0	39.6
25-29	14.0	16.2	25.9	31.3	33.1	39.1
30-34	16.5	18.6	28.2	30.8	35.9	39.0
35-39	20.6	22.5	28.3	32.0	36.9	41.2
40-44	13.1	14.7	18.9	19.8	23.9	25.5
45-49	9.1	9.9	15.5	17.4	19.2	21.3
<b>Marital Status</b>						
Married, or in union	17.6	na	29.1	na	36.3	na
Unmarried, sexually active	12.0	na	12.0	na	19.1	na
<b>Parity</b>						
0-1 children	10.6	16.6	13.1	24.1	18.9	31.5
2-3 children	16.2	16.8	29.4	32.5	35.9	38.7
4+ children	18.4	19.7	29.2	30.7	37.1	39.1
<b>Residence</b>						
Urban	8.3	11.2	17.2	25.8	22.7	32.4
Rural	21.1	25.4	24.7	33.2	32.4	41.1
<b>Education</b>						
Never	17.8	19.8	29.8	33.9	35.6	39.8
Primary	13.9	19.7	21.1	30.1	27.4	38.3
Middle Category	12.1	14.8	18.0	25.9	24.4	33.1
Secondary	9.7	12.3	13.1	26.2	19.7	32.3
Higher	16.2	24.2	21.6	29.0	28.8	39.7
<b>Wealth Quintile</b>						
Lowest	18.3	22.6	26.0	34.7	33.0	42.2
Lower	16.5	21.7	20.6	29.8	27.5	37.5
Middle	9.8	14.3	19.4	28.4	25.0	35.8
High	9.2	11.0	17.6	26.3	23.7	33.1
Highest	12.2	15.6	16.4	23.4	22.5	29.8
<b>Region</b>						
Ashanti	11.9	14.3	23.3	31.2	31.6	40.5
Brong Ahafo	21.2	28.3	34.5	47.9	38.9	53.2
Central	6.6	9.7	15.2	24.0	19.1	29.7
Eastern	9.6	15.9	12.4	18.0	16.8	25.7
Greater Accra	10.2	14.6	15.9	28.9	19.9	32.2
Northern	15.8	17.6	22.6	28.0	29.4	34.5
Upper East	16.3	16.3	24.8	32.8	35.6	41.0
Upper West	34.7	43.4	25.8	34.8	37.9	47.9
Volta	9.5	13.3	17.3	24.4	20.4	27.9
Western	18.5	22.6	16.2	18.4	25.0	29.4



## Knowledge of Family Planning

Percentage of women age 15 to 49 who reported receiving family planning information from a health worker in the past 12 months, by marital status and background characteristics.

Background Characteristics	Visited by health worker who discussed family planning		Visited facility and provider discussed family planning		Either visited by health worker or visited facility and discussed family planning	
	All Women	Married <sup>1</sup> Women	All Women	Married <sup>1</sup> Women	All Women	Married <sup>1</sup> Women

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

na Not applicable

-- Less than 25 unweighted observations

<i> Italics indicate estimate was generated from 25 to 49 unweighted observations



## Response Rates

Response rates of households and individuals, by residence.

Result	Urban	Rural	Total
<b>Household Interviews</b>			
Households Selected	2134	2051	4185
Households Occupied	2107	2035	4142
Households Interviewed	2060	1993	4053
Household Response Rate <sup>1</sup>	97.77%	97.94%	97.85%
<b>Interviews with Women</b>			
Number of Eligible Women <sup>2</sup>	2628	2663	5291
Number of Eligible Women Interviewed	2568	2617	5185
Eligible Woman Response Rate <sup>3</sup>	97.72%	98.27%	98.00%

1 Household response rate = households interviewed/households selected

2 Eligible women are women ages 15-49 identified in completed household interviews

3 Eligible response rate = eligible women interviewed/eligible women

Variable	All Women				Married Women <sup>1</sup>			
	Mean	Std Error	CI Lower	CI Upper	Mean	Std Error	CI Lower	CI Upper
Currently using a modern method	0.234	0.013	0.210	0.260	0.290	0.018	0.256	0.326
Currently using a traditional method	0.047	0.005	0.038	0.058	0.057	0.006	0.045	0.071
Currently using any contraceptive method	0.281	0.015	0.252	0.311	0.346	0.019	0.309	0.385
Currently using DMPA-IM	0.085	0.007	0.072	0.101	0.129	0.012	0.107	0.154
Currently using DMPA-SC								
Currently using condoms	0.088	0.014	0.064	0.119	0.054	0.013	0.034	0.085
Currently using implants	0.148	0.019	0.114	0.189	0.157	0.023	0.117	0.208
Chose method by self or jointly in past 12 months	0.912	0.020	0.864	0.944	0.922	0.022	0.867	0.956
Paid fees for family planning services in past 12 months	0.630	0.029	0.571	0.685	0.639	0.030	0.577	0.696
Informed by provider about other methods	0.609	0.031	0.546	0.668	0.660	0.033	0.591	0.722
Informed by provider about side effects	0.580	0.033	0.513	0.644	0.656	0.034	0.585	0.721
Satisfied with provider: Would return and refer friend/relative to provider	0.838	0.028	0.775	0.886	0.836	0.031	0.766	0.888
Visited by health worker who talked about family planning in past 12 months	0.135	0.018	0.104	0.174	0.177	0.024	0.135	0.230

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