

Rwanda

FP2030 Indicator Summary Sheet: 2022 Measurement Report

Modern Contraceptive Use and Need

Source : Family Planning Estimation Tool (FPET)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
All Women	Total users of modern methods of contraception*										
	690,000	730,000	760,000	810,000	860,000	930,000	1,000,000	1,080,000	1,150,000	1,220,000	1,280,000
	Modern contraceptive prevalence rate (mCP)										
	25.7%	26.4%	27.0%	27.7%	28.8%	30.1%	31.5%	32.9%	34.1%	34.9%	35.7%
	Percentage of women estimated to have an unmet need for modern methods of contraception (mUN)										
	16.5%	16.2%	16.0%	15.8%	15.3%	14.8%	14.3%	13.7%	13.2%	12.9%	12.6%
	Percentage of women estimated to have their demand for family planning met with a modern method of contraception (mDS)										
	61.0%	61.9%	62.8%	63.7%	65.3%	67.1%	68.9%	70.5%	72.1%	73.0%	73.9%

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Married Women	Total users of modern methods of contraception										
	620,000	650,000	680,000	710,000	760,000	810,000	870,000	940,000	1,000,000	1,050,000	1,110,000
	Modern contraceptive prevalence rate (mCP)										
	45.9%	46.6%	47.1%	47.8%	49.3%	51.2%	53.2%	55.2%	56.9%	58.2%	59.3%
	Percentage of women estimated to have an unmet need for modern methods of contraception (mUN)										
	27.4%	26.7%	26.0%	25.2%	24.3%	23.3%	22.2%	21.0%	20.1%	19.3%	18.6%
	Percentage of women estimated to have their demand for family planning met with a modern method of contraception (mDS)										
	62.6%	63.6%	64.4%	65.5%	66.9%	68.7%	70.6%	72.4%	73.9%	75.1%	76.0%

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Unmarried Women	Total users of modern methods of contraception										
	69,000	77,000	86,000	96,000	100,000	110,000	120,000	140,000	150,000	160,000	170,000
	Modern contraceptive prevalence rate (mCP)										
	5.2%	5.7%	6.2%	6.7%	7.2%	7.8%	8.4%	8.9%	9.4%	9.8%	10.2%
	Percentage of women estimated to have an unmet need for modern methods of contraception (mUN)										
	5.3%	5.4%	5.7%	5.9%	5.8%	5.8%	5.8%	5.7%	5.7%	5.9%	6.0%
	Percentage of women estimated to have their demand for family planning met with a modern method of contraception (mDS)										
	49.6%	50.9%	52.1%	53.3%	55.4%	57.5%	59.1%	60.9%	62.2%	62.7%	63.1%

Impacts of Modern Contraceptive Use among All Women

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Number of unintended pregnancies averted due to modern contraceptive use											
	260,000	280,000	290,000	310,000	330,000	350,000	380,000	410,000	440,000	460,000	490,000
Number of unsafe abortions averted due to modern contraceptive use											
	66,000	69,000	73,000	77,000	82,000	89,000	96,000	103,000	110,000	116,000	122,000
Number of maternal deaths averted due to modern contraceptive use											
	490	520	540	570	610	660	710	770	820	870	910

Couple Years of Protection (CYPs)

Calculated from routine service provision data

Source	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
HMIS	997,588	1,092,373	1,048,976	1,040,171	1,196,575	1,422,855	1,790,034	1,151,062	918,390	1,116,134

Fertility Outcomes

	Value	Source
Adolescent birth rate (per 1000 women 15-19)	32	2019-20 DHS
Percent of births that are unintended	39%	2019-20 DHS

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimated Number of Unintended Pregnancies											
	240,000	240,000	250,000	250,000	260,000	260,000	260,000	270,000	270,000	270,000	270,000

Contraceptive Use, Availability, and Discontinuation by Method

Modern Contraceptive Method Mix			
Long-Acting and Permanent Methods	Sterilization (female)	3.1%	Source 2019-20 DHS
	Sterilization (male)	0.3%	
	IUD	3.4%	
	Implant	46.9%	
Short-Term Methods	Injectable	25.9%	Population All Women
	Pill	10.8%	
	Condom (Male)	6.8%	
	Condom (Female)	0.0%	
	LAM	0.3%	
	Standard Days method	2.3%	
	Other Modern Methods	0.3%	

Percentage of facilities stocked out, by method offered, on the day of assessment			
Long-Acting and Permanent Methods	Sterilization (female)	n/a	Source UNFPA SDP Survey
	Sterilization (male)	n/a	
	IUD	15.7%	
	Implant	14.3%	
Short-Term Methods	Injectable	4.3%	Year 2020
	Pill	28.6%	
	Condom (Male)	9.3%	
	Condom (Female)	77.9%	
	Emergency Contraception	n/a	
	Other modern methods	n/a	

	Value	Source	Year
Percentage of primary SDPs that have at least 3 modern methods of contraception available on day of assessment	83%	UNFPA SDP Survey	2020
Percentage of secondary/tertiary SDPs with at least 5 modern methods of contraception available on day of assessment	97%	UNFPA SDP Survey	2020

Contraceptive Discontinuation Rates and Method Switching (first 12 months)**						
	IUD	Implant	Injectable	Pill	Condom (male)	Source
Discontinuation while in need	10.1%	3.9%	17.9%	21.0%	15.3%	2019-20 DHS
Discontinuation while not in need	4.4%	1.2%	9.5%	7.7%	12.6%	
Total discontinuation (all reasons)	16.5%	6.8%	36.9%	50.9%	43.6%	
Switching to a different method	2.0%	1.7%	9.5%	22.2%	15.7%	

Contraceptive Services and Decision-Making

	Value	Source	Population
Method Information Index**	47%	2019-20 DHS	All Women
Percentage of women who received family planning information during a contact with a health service provider **	28%	2019-20 DHS	All Women
Percent of current modern contraceptive users who last obtained their family planning method from each source (All Methods)			
Public	77%	2019-20 DHS	---
Private Medical	6%		
Other	16%		
Percentage of women who decided to use family planning alone or jointly with their husbands/partners	97%	2019-20 DHS	---

Investment in Family Planning

	Value	Source	Year
Annual expenditure on family planning from government domestic budget (USD \$)	\$ 3,650,132	FPSA	2020

Traditional Contraceptive Use

Source : Family Planning Estimation Tool (FPET)

Traditional Contraceptive Use met the reporting threshold (tCP among Married Women > 5% in 2022).

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
All Women										
4.4%	4.2%	3.9%	3.7%	3.6%	3.6%	3.5%	3.5%	3.5%	3.3%	3.1%
Married Women										
8.3%	7.8%	7.3%	6.9%	6.6%	6.4%	6.2%	6.1%	5.9%	5.5%	5.1%
Unmarried Women										
0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.6%	0.7%	0.8%	0.8%	0.8%

Notes

--- indicates no data post 2012 was available

* Total Users among Married Women and Unmarried Women will not sum exactly to the Total Users among All Women

** Additional disaggregation or details available in the full data set.

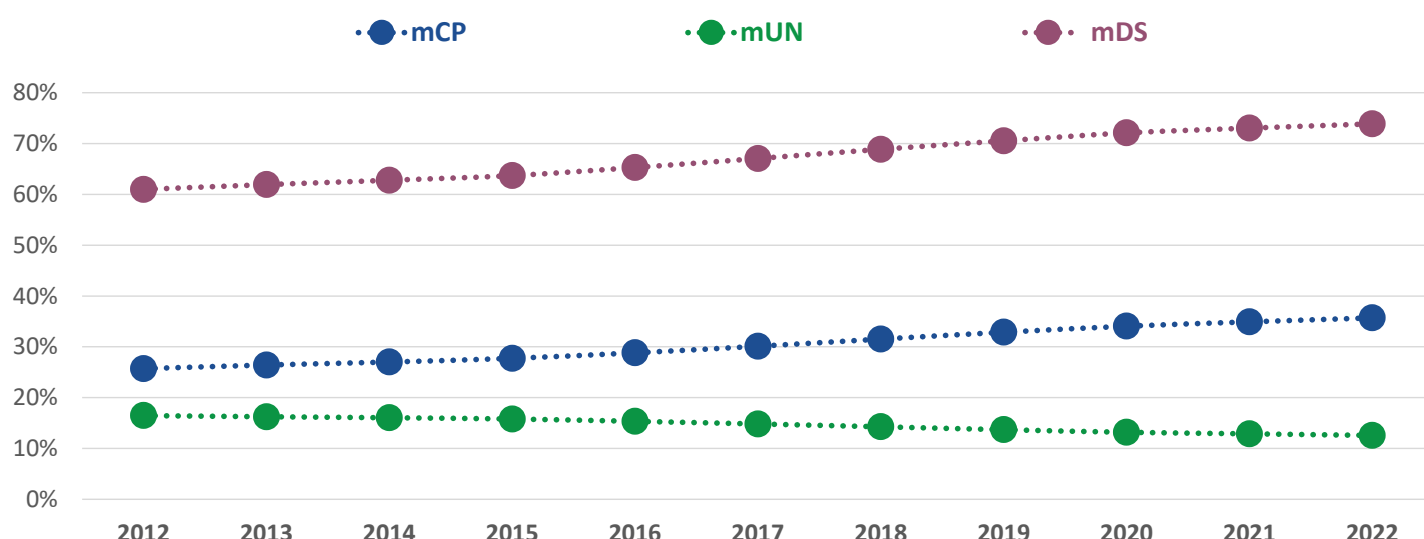


Rwanda

FP2030 Country Fact Sheet - 2022

	Estimate for 2012	Estimate for 2022
● Total Users of Modern Contraception	690,000	1.3 M
● Modern Contraceptive Prevalence Rate (mCP)	25.7%	35.7%
● Unmet Need for Modern Contraception (mUN)	16.5%	12.6%
● Demand Satisfied for Modern Contraception (mDS)	61.0%	73.9%

Trends in Contraceptive Use, Unmet Need, and Demand Satisfied (2012-2022)



In 2022, we estimate

1,280,000

women are using a modern method of contraception in Rwanda

As a result of modern contraceptive use:

490,000

unintended pregnancies prevented

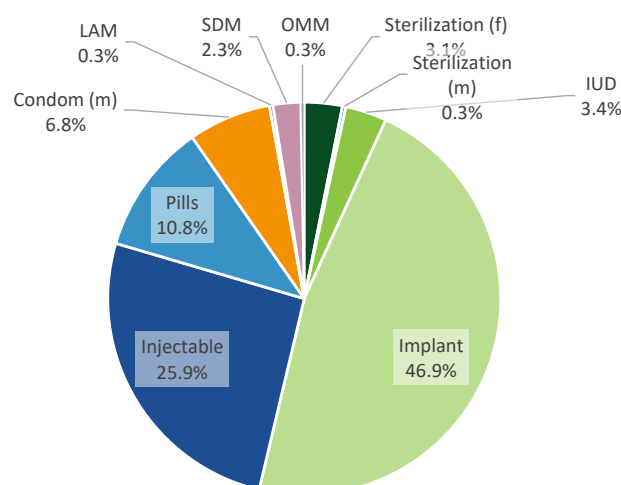
122,000

unsafe abortions averted

910

maternal deaths averted

Modern Contraceptive Method Mix



Source : 2019-20 DHS (All Women)

Data recency: color indicates year of most recent data used to inform estimates

- New : After 2017
- Recent : 2012 to 2017
- Old : Prior to 2012

Note: the population for all indicators is all women of reproductive age (15-49) unless otherwise noted.

Data sourced from FP2030
2022 Measurement Report