

Sierra Leone

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*										
	270,000	310,000	340,000	370,000	400,000	420,000	450,000	470,000	500,000	520,000	550,000
	Modern contraceptive prevalence rate (mCP)										
	17.4%	19.1%	20.4%	21.4%	22.3%	23.0%	23.6%	24.1%	24.7%	25.4%	26.0%
	Percentage of women estimated to have an unmet need for modern methods of contraception (mUN)										
	23.1%	22.2%	22.0%	21.8%	21.7%	21.5%	21.4%	21.2%	21.1%	21.0%	20.8%
Percentage of women estimated to have their demand for family planning met with a modern method of contraception (mDS)											
	43.0%	46.3%	48.0%	49.4%	50.7%	51.6%	52.5%	53.2%	54.0%	54.7%	55.5%

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Married Women	Total users of modern methods of contraception										
	130,000	160,000	170,000	190,000	210,000	220,000	240,000	260,000	270,000	290,000	310,000
	Modern contraceptive prevalence rate (mCP)										
	13.3%	15.1%	16.4%	17.6%	18.6%	19.6%	20.4%	21.2%	22.1%	22.9%	24.0%
	Percentage of women estimated to have an unmet need for modern methods of contraception (mUN)										
	26.9%	26.3%	26.1%	25.9%	25.7%	25.6%	25.5%	25.3%	25.2%	25.1%	24.9%
Percentage of women estimated to have their demand for family planning met with a modern method of contraception (mDS)											
	33.0%	36.5%	38.7%	40.5%	41.9%	43.3%	44.5%	45.6%	46.7%	47.8%	49.0%

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Unmarried Women	Total users of modern methods of contraception										
	130,000	150,000	160,000	170,000	180,000	190,000	200,000	210,000	220,000	230,000	240,000
	Modern contraceptive prevalence rate (mCP)										
	25.1%	26.6%	27.4%	28.1%	28.6%	28.9%	29.0%	28.9%	29.0%	29.0%	29.1%
	Percentage of women estimated to have an unmet need for modern methods of contraception (mUN)										
	15.7%	14.7%	14.6%	14.5%	14.4%	14.4%	14.3%	14.4%	14.3%	14.4%	14.1%
Percentage of women estimated to have their demand for family planning met with a modern method of contraception (mDS)											
	61.4%	64.4%	65.2%	65.7%	66.3%	66.7%	66.8%	66.7%	67.0%	67.1%	67.2%

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											
	100,000	120,000	130,000	140,000	150,000	160,000	170,000	180,000	190,000	200,000	210,000
Number of unsafe abortions averted due to modern contraceptive use											
	38,000	43,000	47,000	51,000	54,000	58,000	61,000	65,000	68,000	72,000	76,000
Number of maternal deaths averted due to modern contraceptive use											
	850	970	1,000	1,100	1,200	1,300	1,300	1,400	1,500	1,600	1,700

Couple Years of Protection (CYPs)

Calculated from routine service provision data

Source	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
DHS2	---	---	112,244	137,027	202,139	183,975	185,372	351,250	410,499	702,969

Fertility Outcomes

	Value	Source
Adolescent birth rate (per 1000 women 15-19)	102	2019 DHS
Percent of births that are unintended	19%	2019 DHS

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Estimated Number of Unintended Pregnancies											
	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	110,000	110,000

Contraceptive Use, Availability, and Discontinuation by Method

Modern Contraceptive Method Mix

Methods	Percentage	Source
Long-Acting and Permanent Methods	Sterilization (female)	0.8%
	Sterilization (male)	0.0%
	IUD	1.7%
	Implant	34.3%
Short-Term Methods	Injectable	42.3%
	Pill	18.4%
	Condom (Male)	1.3%
	Condom (Female)	0.0%
	LAM	0.4%
	Standard Days method	0.4%
	Other Modern Methods	0.4%

Percentage of facilities stocked out, by method offered, on the day of assessment

Methods	Percentage	Source
Long-Acting and Permanent Methods	Sterilization (female)	9.9%
	Sterilization (male)	14.3%
	IUD	16.5%
	Implant	28.6%
Short-Term Methods	Injectable	40.7%
	Pill	16.5%
	Condom (Male)	14.3%
	Condom (Female)	48.4%
	Emergency Contraception	n/a
Other modern methods	54.9%	

	Value	Source	Year
Percentage of primary SDPs that have at least 3 modern methods of contraception available on day of assessment	81%	UNFPA SDP Survey	2019
Percentage of secondary/tertiary SDPs with at least 5 modern methods of contraception available on day of assessment	51%	UNFPA SDP Survey	2019

Contraceptive Discontinuation Rates and Method Switching (first 12 months)**

	IUD	Implant	Injectable	Pill	Condom (male)	Source
Discontinuation while in need	---	12.8%	27.9%	21.3%	---	2019 DHS
Discontinuation while not in need	---	3.6%	12.6%	16.3%	---	
Total discontinuation (all reasons)	---	17.3%	42.0%	42.1%	---	
Switching to a different method	---	0.6%	1.2%	3.3%	---	

Contraceptive Services and Decision-Making

	Value	Source	Population
Method Information Index**	67%	2019 DHS	All Women
Percentage of women who received family planning information during a contact with a health service provider **	45%	2019 DHS	All Women
Percent of current modern contraceptive users who last obtained their family planning method from each source (All Methods)			
Public	80%	2019 DHS	---
Private Medical	18%		
Other	2%		
Percentage of women who decided to use family planning alone or jointly with their husbands/partners	85%	2019 DHS	---

Investment in Family Planning

	Value	Source	Year
Annual expenditure on family planning from government domestic budget (USD \$)	\$ 1,305,108	FPSA	2020

Traditional Contraceptive Use

Source : Family Planning Estimation Tool (FPET)

Traditional Contraceptive Use did not meet the reporting threshold (tCP among Married Women >5% in 2022) and so is not reported for this country.

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
All Women	---	---	---	---	---	---	---	---	---	---	---
Married Women	---	---	---	---	---	---	---	---	---	---	---
Unmarried Women	---	---	---	---	---	---	---	---	---	---	---

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

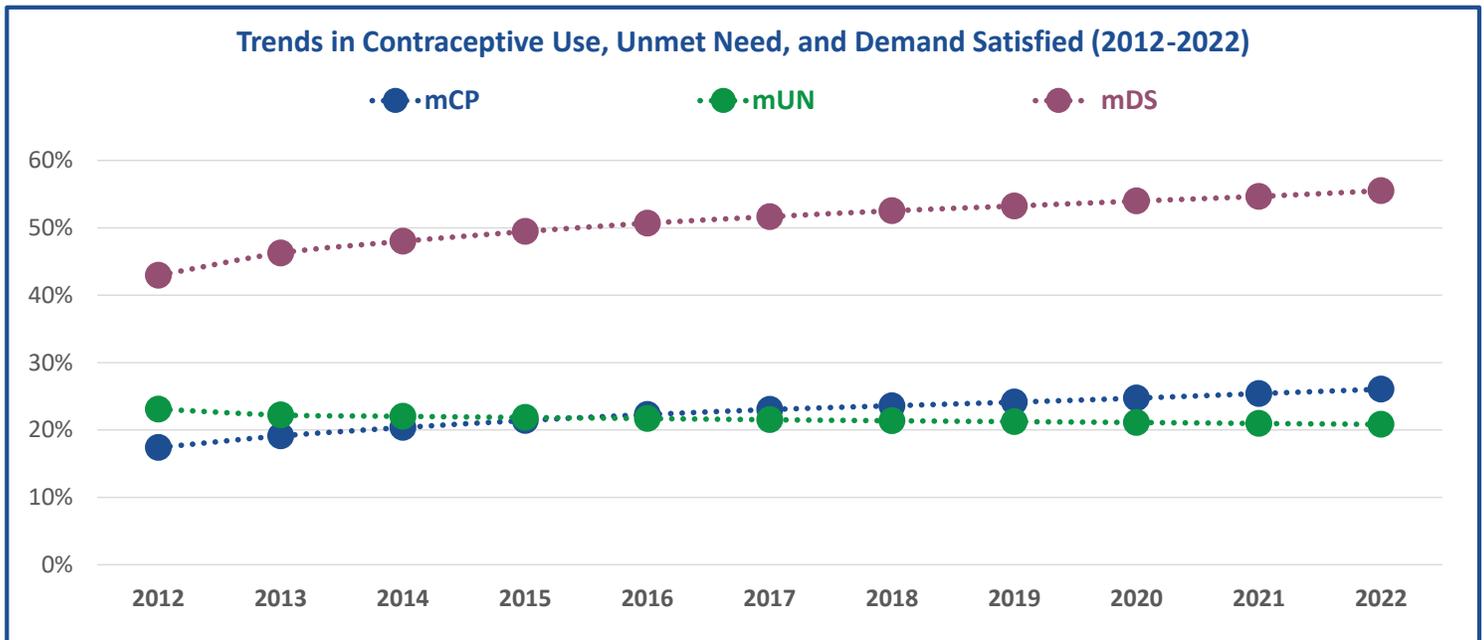
** Additional disaggregation or details available in the full data set.



Sierra Leone

FP2030 Country Fact Sheet - 2022

	Estimate for 2012	Estimate for 2022
Total Users of Modern Contraception	270,000	550,000
Modern Contraceptive Prevalence Rate (mCP)	17.4%	26.0%
Unmet Need for Modern Contraception (mUN)	23.1%	20.8%
Demand Satisfied for Modern Contraception (mDS)	43.0%	55.5%

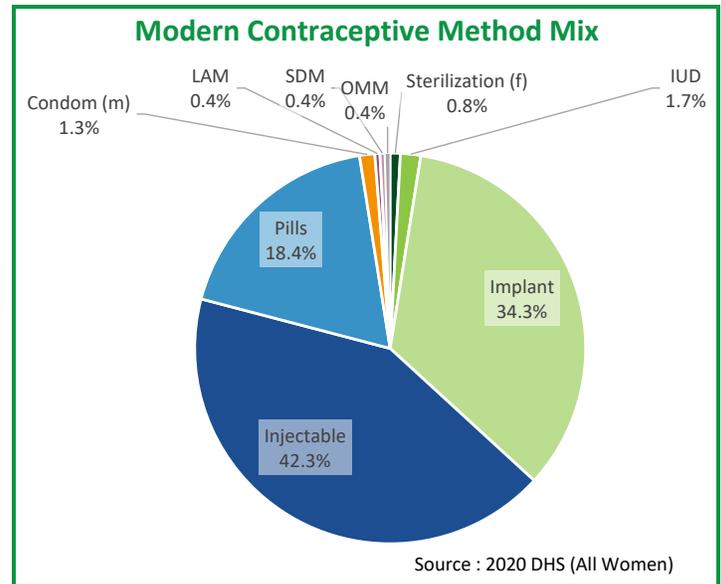


In 2022, we estimate

550,000
women are using a modern method of contraception in Sierra Leone

As a result of modern contraceptive use:

- 210,000** unintended pregnancies prevented
- 76,000** unsafe abortions averted
- 1,700** maternal deaths averted



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

