

Outline

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- 2. Data Sources
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- 4. Analytic Framework
- 5. <u>Assumptions</u>
- 6. Summary
- 7. Country Profiles
- 8. Appendix: Data and Analysis Notes

(Click to jump to a section)





Objective





Generate high-level market sizing estimates aimed at fostering discussions and decision-making regarding potential opportunities for the introduction and/or scale up of DMPA-SC.



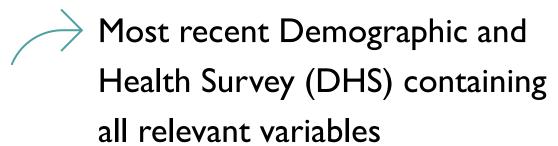
Primary Audience: **USAID**

- These estimates can help USAID Missions discuss and decide whether there is potential opportunity to support DMPA introduction or scale up.
- This document is linked closely with FHM Engage's DMPA-SC Decision Tool.

(link to tool when available)







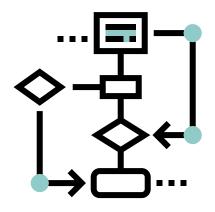
Population estimates: UN

Demographic Yearbook

matched to year of DHS survey



Methodology



- → Focus on list of USAID PRH priority countries
- → Use the most recent DHS data to estimate unmet need, injectable use, method switching
 - To be included in the analysis, the country must have had a DHS in the past 10 years
- → Apply estimates from DHS data to population of women (ages 15-49) to get market size estimations

- → Several **assumptions** are built into these estimates
 - Interpretation of the high-level market sizing results should consider these assumptions
- → All high-level estimates have been rounded



Three groups of women to consider:

Those with an unmet need who may adopt injectables

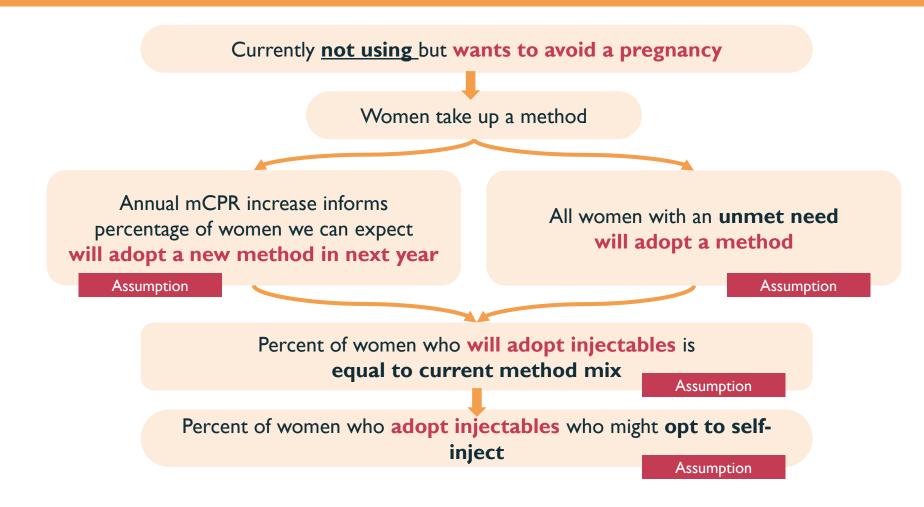
Those currently using provideradministered <u>injectables</u> who may switch to **DMPA-SC** and to self-inject

Those currently
using another
method
who may switch
to injectables and
to self-inject





Those with an **unmet need** who may take up **DMPA-SC**







Those currently <u>using provider-administered injectables</u> who may switch to **DMPA-SC**

Current <u>users</u> of <u>injectables</u>



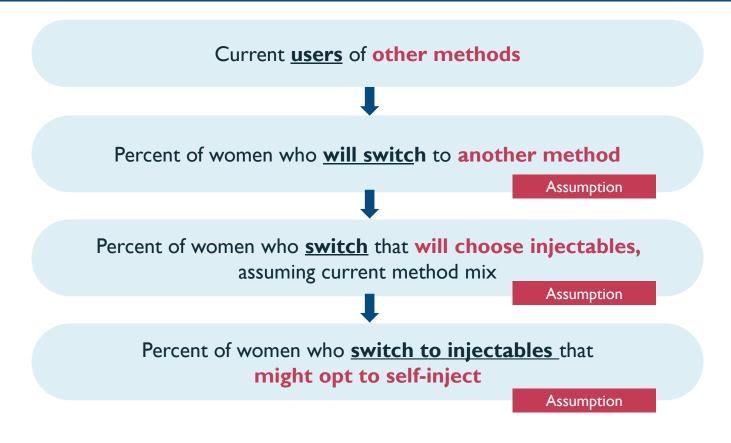
Percent of women who use injectables who might opt to self-inject

Assumption





Those currently using other methods who may switch to DMPA-SC





Assumptions



Those with an unmet need who may adopt injectables

- I. Assumes two scenarios in which those not currently using contraception take up a method:
 - 1. Number of non-users (for any reason) who become users annually is informed by the country's average annual mCPR increase between the current DHS and the second most recent DHS
 - a. This is a conservative estimate and a lower bound for potential users.
 - 2. Number of total non-users (for any reason) who become users is equal to the total number of women in need aspirationally assumes all unmet need can be met (not time bound)
 - a. This is the upper bound for potential users and is important to consider as a goal, but it's realism should also be considered.
- 2. Assumes that the proportion of new users who adopt injectables is equal to injectable share of method mix at time of survey
- 3. Assumes all potential injectable users are potential DMPA users
- 4. Assumes 10% of potential DMPA users would opt to self-inject
 - a. This is increased to 15% in Malawi, Nigeria, and Uganda where intensive SI demand generation campaigns are in place



Assumptions

2

Those currently
using provideradministered
injectables
who may switch

to **DMPA** and

to self-inject

- I. Assumes the proportion of women using injectables is equal to injectable share of method mix at time of survey (no projections)
- 2. Assumes all reported injectable use is provider administered
 - a. In Kenya and Ghana, they do separate IM and DMPA use this is noted in their country profiles and on the small share of self-inject in most recent DHS
- 3. Assumes all IM users are potential DMPA users
- 4. Assumes 10% of potential DMPA users would opt to self-inject
 - a. This is increased to 15% in Malawi, Nigeria, and Uganda where intensive SI demand generation campaigns are in place



Assumptions

3

Those currently using another method

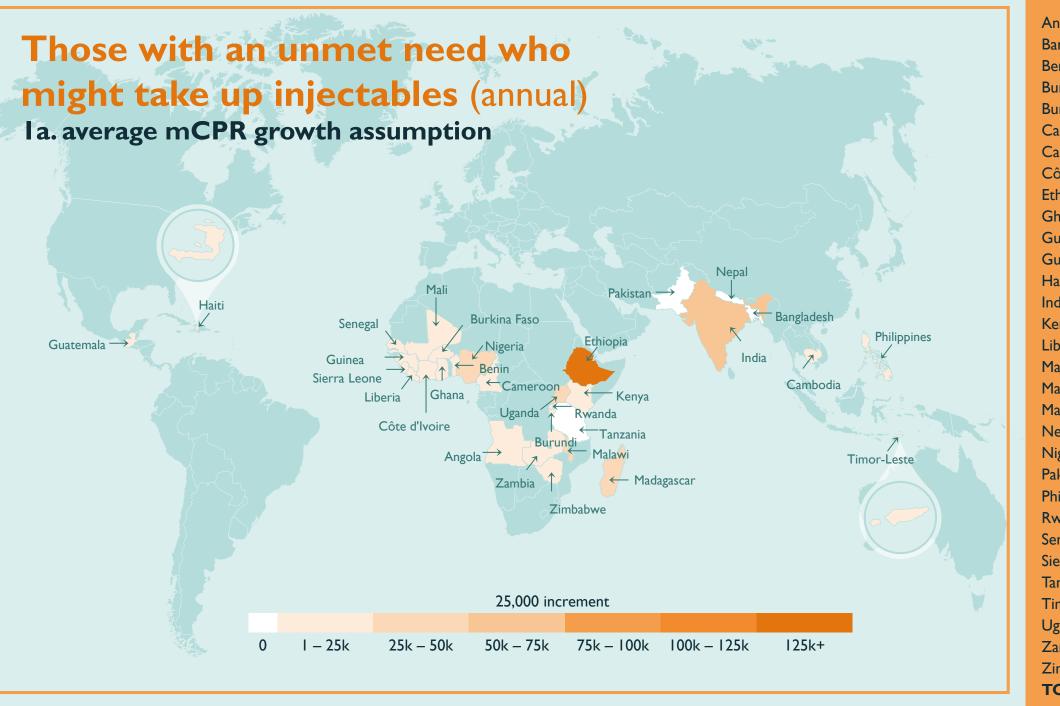
who may switch to **injectables** and to **self-inject**

- I. Assumes a single annual switching rate included in DHS report, not method specific
- 2. Assumes that, among the percent of women who will switch methods in a year, will switch to injectables proportional to injectable share of method mix at time of survey
- 3. Assumes all potential injectable users are potential DMPA users
- 4. Assumes 10% of potential DMPA users would opt to self-inject
 - a. This is increased to 15% in Malawi, Nigeria, and Uganda where intensive SI demand generation campaigns are in place

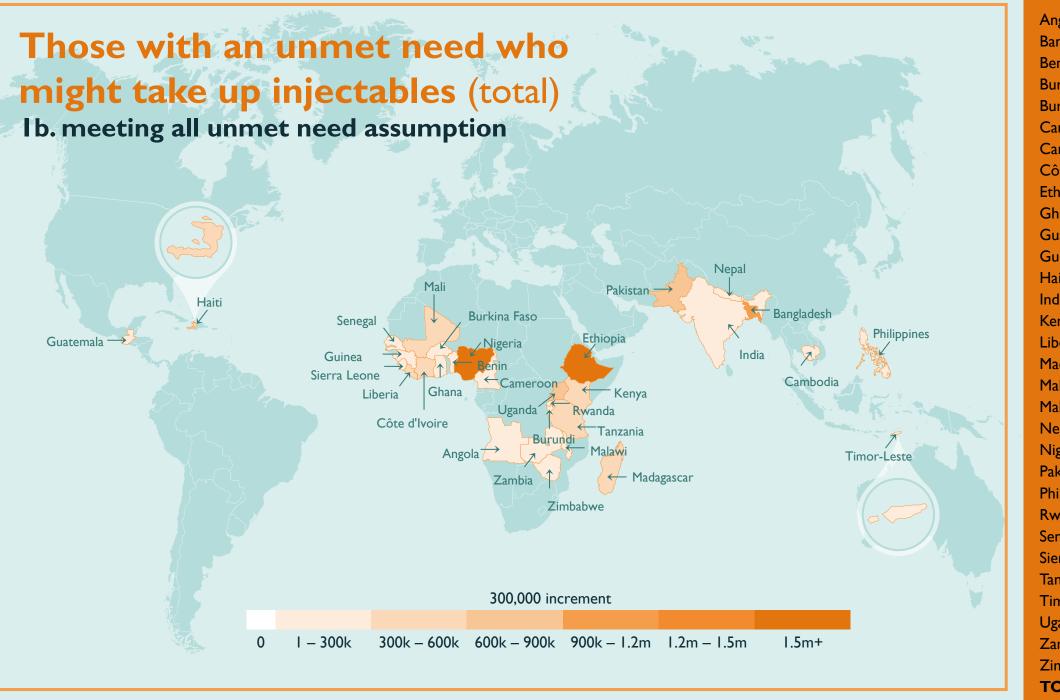


Summary

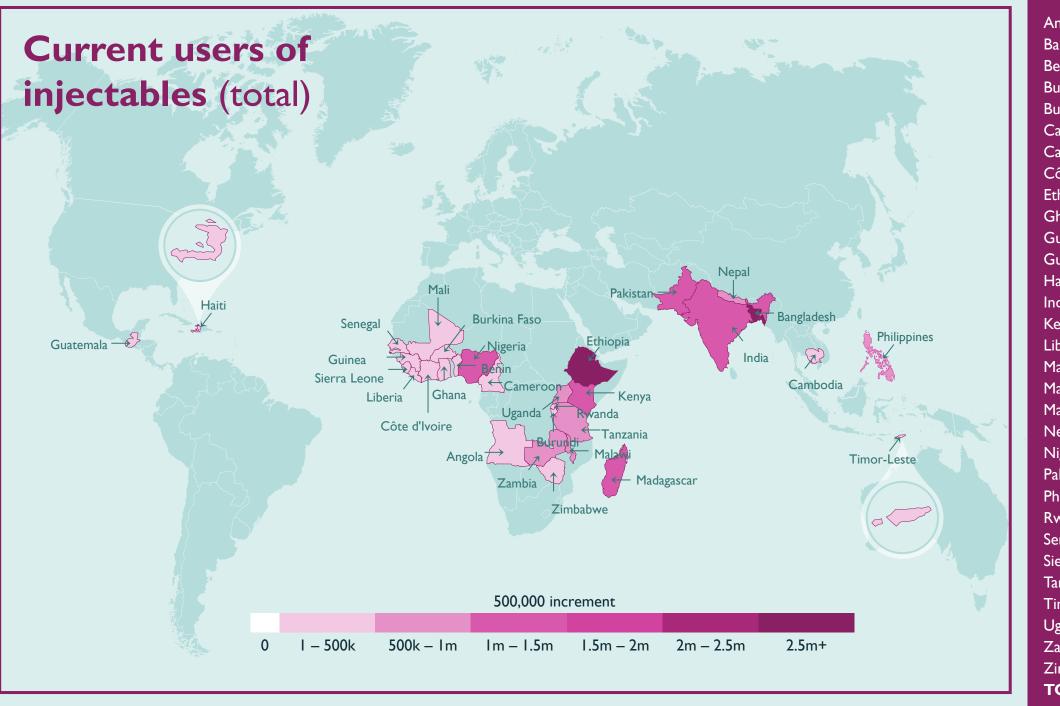




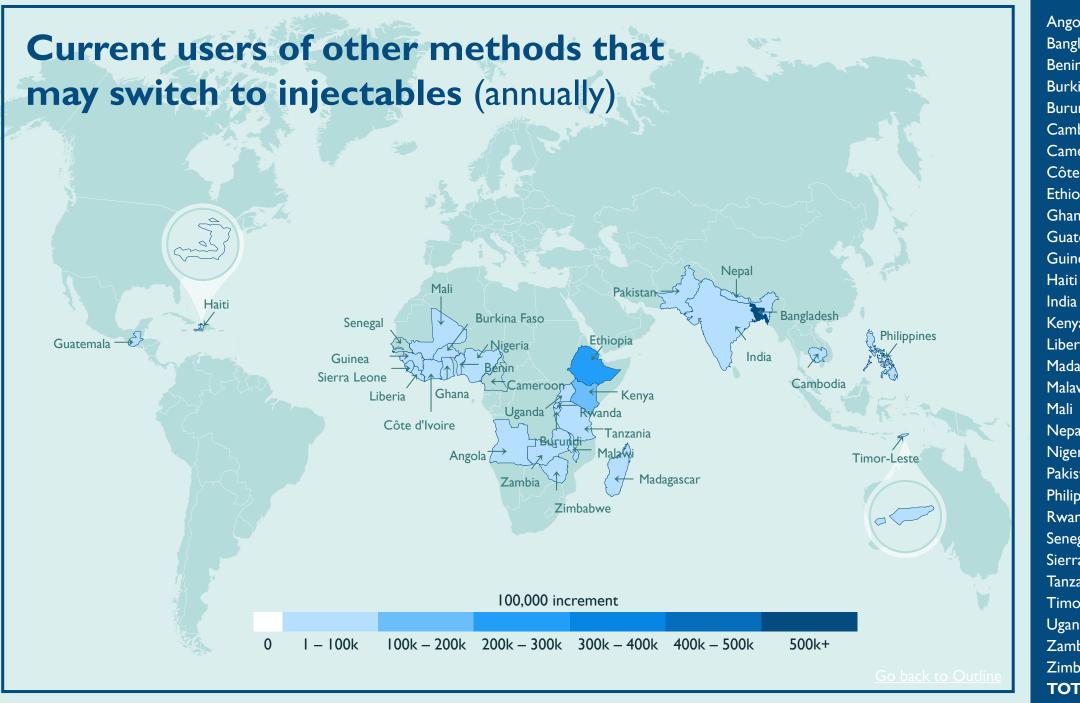
1,100 Angola Bangladesh Benin 2,700 Burkina Faso 15,200 5,900 Burundi Cambodia 3,600 1,200 Cameroon Côte d'Ivoire 7,300 **Ethiopia** 175,100 Ghana 15,600 10,000 Guatemala Guinea 4,000 Haiti 1,300 75,300 India Kenya 10,800 Liberia 10,200 Madagascar 29,700 Malawi 46,000 Mali 17,300 Nepal Nigeria 27,200 **Pakistan Philippines** 5,500 12,600 Rwanda Senegal 7,700 Sierra Leone 6,100 **Tanzania** Timor-Leste 400 Uganda 47,100 Zambia 9,600 **Zimbabwe** 7,800 **TOTAL** 8,732,700



Angola	192,500
Bangladesh	1,036,000
Benin	128,000
Burkina Faso	163,000
Burundi	206,000
Cambodia	50,000
Cameroon	223,000
Côte d'Ivoire	302,500
Ethiopia	2,294,000
Ghana	292,300
Guatemala	117,000
Guinea	89,000
Haiti	421,800
India	246,700
Kenya	358,800
Liberia	338,500
Madagascar	408,400
Malawi	289,600
Mali	330,400
Nepal	281,400
Nigeria	1,890,100
Pakistan	824,300
Philippines	240,200
Rwanda	69,000
Senegal	162,600
Sierra Leone	196,000
Tanzania	472,600
Timor-Leste	21,000
Uganda	797,400
Zambia	282,800
Zimbabwe	42,700
TOTAL	12,718,100



66,000
4,500,000
50,000
332,000
160,000
192,000
167,000
260,000
3,651,000
369,700
409,400
51,000
346,000
1,479,000
1,436,000
286,600
1,098,000
862,000
227,300
577,100
1,200,800
1,190,800
771,100
264,400
190,200
197,500
678,700
20,000
991,200
620,800
251,200
29,091,100



Angola	2,100
Bangladesh	673,000
Benin	1,300
Burkina Faso	11,400
Burundi	7,400
Cambodia	12,500
Cameroon	N/A
Côte d'Ivoire	9,000
Ethiopia	212,000
Ghana	23,800
Guatemala	30,000
Guinea	1,200
Haiti	N/A
India	97,700
Kenya	118,600
Liberia	5,000
Madagascar	86,500
Malawi	46,200
Mali	4,400
Nepal	44,000
Nigeria	58,900
Pakistan	40,500
Philippines	77,000
Rwanda	23,600
Senegal	N/A
Sierra Leone	3,400
Tanzania	24,400
Timor-Leste	480
Uganda	50,300
Zambia	44,500
Zimbabwe	16,300
TOTAL	1,725,480

DMPA: High Level Market Sizing Summary Table (Page 1 of 3)

	ANGOLA	BANGLADESH	BENIN	BURKINA FASO	BURUNDI	CAMBODIA	CAMEROON	CÔTE D'IVOIRE	ETHIOPIA	GHANA
Number of women of reproductive age, 15-49	6,798,261	44,253,548	2,953,304	5,274,958	2,387,894,	4,553,498	6,166,999	7,407,672	23,997,560	7,118,925
UNMET NEED	606,000	5,000,000	750,000	662,000	409,000	371,000	997,000	1,260,000	3,553,000	1,061,000
IA. UNMET NEED - mCPR ASSU	JMPTION									
A1. Those with an unmet need who might take up injectables	1,100	0	2,700	15,200	5,900	3,600	1,200	7,300	175,100	15,600
A2. Those who might opt to self-inject	110	0	270	1520	590	360	120	730	17510	1560
IB. UNMET NEED - ALL NEED N	MET ASSUMPTI	ON								
B1. Those with an unmet need who might take up injectables	192,500	1,036,000	128,000	163,000	206,000	50,000	223,000	302,500	2,294,000	292,300
B2. Those who might opt to self-inject	19,250	103,600	12,800	16,300	20,600	5,000	22,300	30,300	229,400	29,300
2. CURRENT INJECTABLE USER	S									
2A. Current injectable users	66,000	4,500,000	50,000	332,000	160,000	192,000	167,000	260,000	3,651,000	*369,700
2B. Current injectable users who might opt to self-inject	660	450,000	5,000	33,200	16,000	19,200	16,700	26,000	365,100	37,000
3. CURRENT USERS OF OTHER	METHODS									
3A. Current users of other methods who might switch to injectables	2,100	673,000	1,300	11,400	7,400	12,500	N/A	9,000	212,000	23,800
3B. Those who might opt to self-inject	210	67,300	130	1,140	740	1,250	N/A	900	21,200	2,400





DMPA: High Level Market Sizing Summary Table (Page 2 of 3)

	GUATEMALA	GUINEA	HAITI	INDIA	KENYA	LIBERIA	MADAGASCAR	MALAWI	MALI	MALI
Number of women of reproductive age, 15-49	4,103,401	2,882,949	3,059,857	362,865,000	12,094,359	2,409,920	5,830,480	4,267,788	4,435,639	4,435,639
UNMET NEED	351,000	496,000	736,000	24,700,000	1,053,000	575,000	655,000	578,000	951,000	951,000
IA. UNMET NEED - mCPR ASS	IA. UNMET NEED - mCPR ASSUMPTION									
A1. Those with an unmet need who might take up injectables	10,000	4,000	1,300	75,300	10,800	10,200	29,700	46,000	17,300	17,300
A2. Those who might opt to self-inject	1000	400	130	7530	1620	1020	2970	4600	1730	1730
IB. UNMET NEED - ALL NEED	MET ASSUMPTION									
BI. Those with an unmet need who might take up injectables	117,000	89,000	421,800	246,700	358,800	338,500	408,400	289,600	330,400	330,400
B2. Those who might opt to self-inject	11,700	8,900	42,200	24,700	53,800	33,800	40,800	29,000	33,000	33,000
2. CURRENT INJECTABLE USE	RS									
2A. Current injectable users	409,400	51,000	346,000	1,479,000	*1,436,000	286,600	1,098,000	862,000	227,300	227,300
2B. Current injectable users who might opt to self-inject	40,900	5,100	34,600	148,000	215,400	28,600	109,800	86,200	22,700	22,700
3. CURRENT USERS OF OTHER	r methods									
3A. Current users of other methods who might switch to injectables	30,000	1,200	N/A	97,700	118,600	5,000	86,500	46,200	4,400	4,400
3B. Those who might opt to self-inject	3,000	120	N/A	9,800	17,800	500	8,700	4,600	440	440

*10% DMPA SC



DMPA: High Level Market Sizing Summary Table (Page 3 of 3)

	NEPAL	NIGERIA	PAKISTAN	PHILIPPINES	RWANDA	SENEGAL	SIERRA LEONE	TANZANIA	TIMOR-LESTE	UGANDA	ZAMBIA
Number of women of reproductive age, 15-49	8,232,181	51,988,89	49,787,381	27,909,289	3,252,280	3,506,924	2,361,301	11,250,013	278,900	8,108,918	4,005,150
UNMET NEED	1,293,000	7,742,000	8,252,000	2,118,000	258,000	504,000	465,000	1,695,000	44,000	1,517,000	535,000
IA. UNMET NEED – mCPR ASSI	UMPTION										
A1. Those with an unmet need who might take up injectables	0	27,200	0	5,500	12,600	7,700	6,100	0	400	47,100	9,600
A2. Those who might opt to self-inject	0	4080	0	550	1260	770	610	0	40	7065	960
IB. UNMET NEED - ALL NEED I	MET ASSUMPTION	ON									
B1. Those with an unmet need who might take up injectables	281,400	1,890,100	824,300	240,200	69,000	162,600	196,000	472,600	21,000	797,400	282,800
B2. Those who might opt to self-inject	28,100	238,500	82,400	24,000	6,900	16,300	1,960	47,300	2,100	119,600	28,300
2. CURRENT INJECTABLE USER	kS .										
2A. Current injectable users	577,100	1,200,800	1,190,800	771,100	264,400	190,200	197,500	678,700	20,000	991,200	620,800
2B. Current injectable users who might opt to self-inject	57,800	180,100	119,100	77,100	26,400	19,000	19,750	67,900	2,000	148,700	62,100
3. CURRENT USERS OF OTHER	METHODS										
3A. Current users of other methods who might switch to injectables	44,000	58,900	40,500	77,000	23,600	N/A	3,400	24,400	480	50,300	44,500
3B. Those who might opt to self-inject	4,400	8,800	4,100	7,700	2,400	N/A	340	2,400	50	7,600	4,500



Country Profiles



Country Profiles

31 countries across the globe



- I. Angola
- 2. Bangladesh
- 3. Benin
- 4. Burkina Faso 10. Ghana
- 5. Burundi
- 6. Cambodia

- 7. Cameroon
- 8. Côte d'Ivoire 14. India
- 9. Ethiopia
- 11. Guatemala
- 12. Guinea

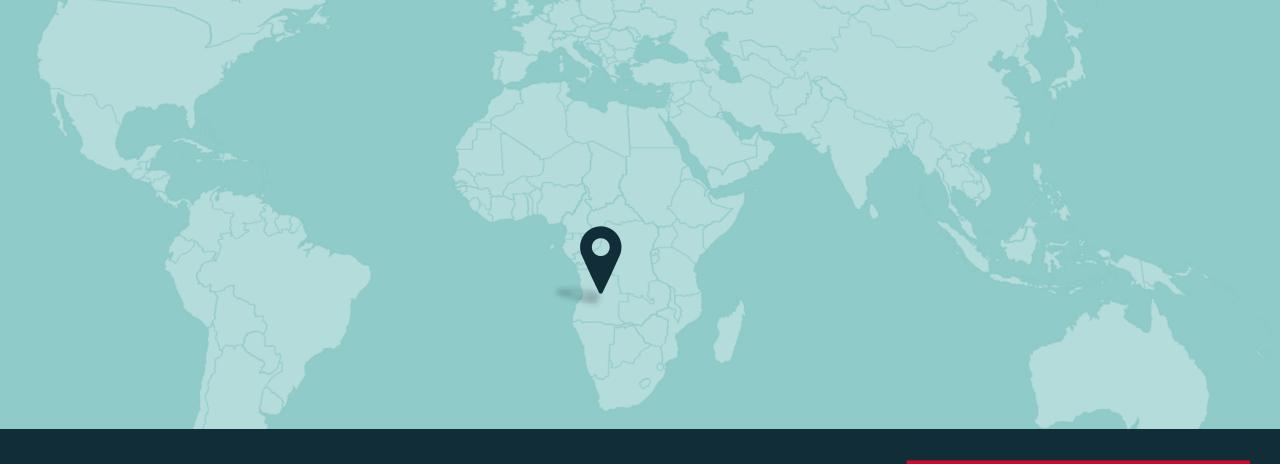
- 13. Haiti
- 15. Kenya
- 16. Liberia
- 17. Madagascar
- 18. Malawi

- 19. Mali
- 20. Nepal
- 21. Nigeria
- 22. Pakistan
- 23. Philippines
- 24. Rwanda

- 25. Senegal
- 26. Sierra Leone
- 27. Tanzania
- 28. Timor-Leste
- 29. Uganda
- 30. Zambia

(Click on country name to jump to profile)

31. Zimbabwe



ANGOLA







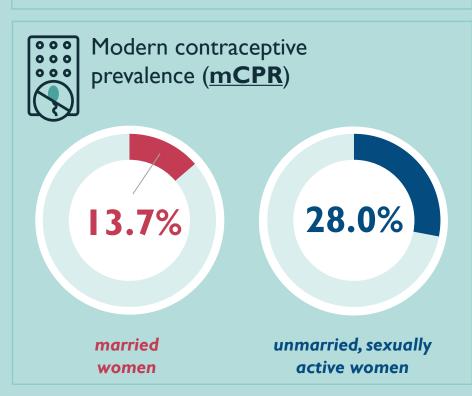
Profile Overview

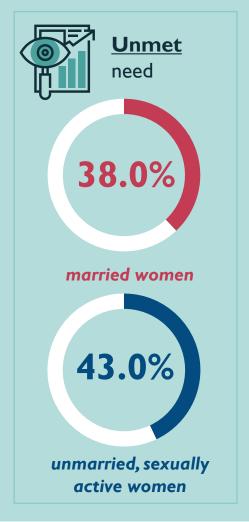
ANGOLA

Number of women of reproductive age, 15-49

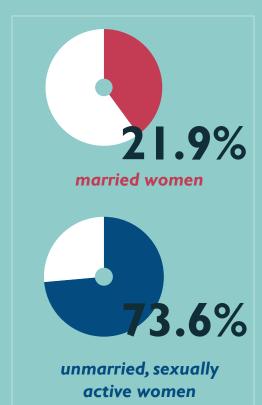


6,800,000

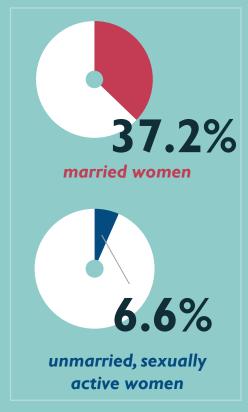














High Level Market Sizing

ANGOLA

UNMET NEED

women age, 15-49



606,000

Those with an unmet a need who may adopt injectables

3,400

women per year

Those who may opt to self-inject

340

women per year

143,000

women if all need is met

14,300

women if all need is met

Average annual mCPR increase



Meeting all unmet need



Current users

of injectables

66,000

Those who may opt to self-inject

6,600

women

Current users of other methods who may switch to injectables

women per year

Those who may opt to self-inject

210

women per year





High Level Market Sizing by Sector

ANGOLA

Source: **PRIVATE SECTOR** current injectable users



11.7%



Those with an unmet need who may adopt injectables

-3,400

women per year

PRIVATE SECTOR

-400

PUBLIC SECTOR

-3,000

women per year



- 143,000

women if all need is met

PRIVATE SECTOR

-16,700

PUBLIC SECTOR

-126,300

women per year

Average

annual mCPR
increase



Meeting all unmet need



Current users of injectables

-66,000

PRIVATE SECTOR

-7,700

PUBLIC SECTOR

- 58,300 women

women

3

Current users of other methods who may switch to injectables

-2,100

women per year

PRIVATE SECTOR

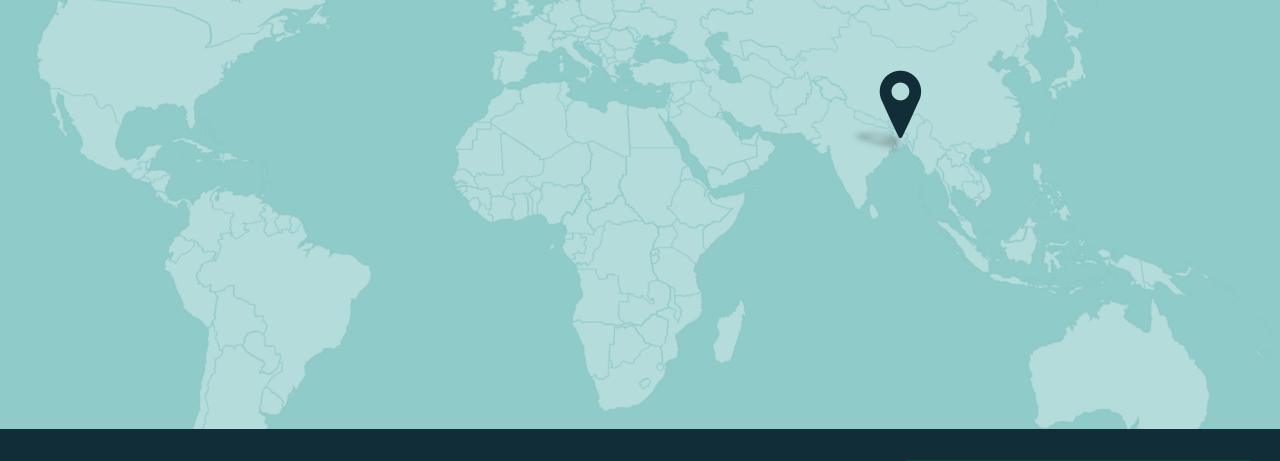
-245

PUBLIC SECTOR

-1,855

women per year





BANGLADESH







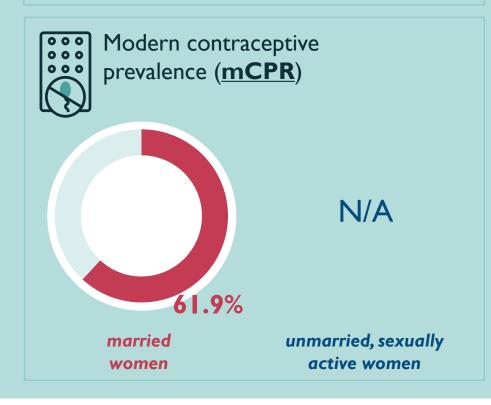
Profile Overview

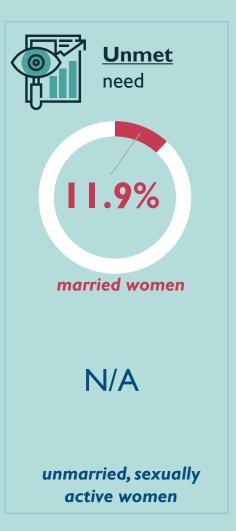
BANGLADESH

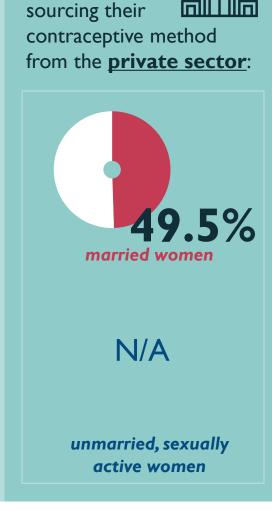
Number of women of reproductive age, 15-49



44,254,000



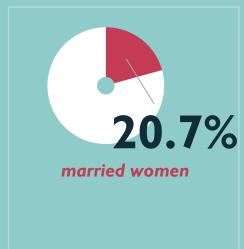




Percent

of users







unmarried, sexually active women



High Level Market Sizing

BANGLADESH

UNMET NEED

women age, 15-49



5,000,000

Those with an unmet need who may adopt injectables

0

women per year

Those who may opt to self-inject

women þer year

b)

1,036,000

women if all need is met

103,600

women if all need is met

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Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

4.5m

450,000

women

3

Current users of other methods who may switch to injectables

673,000

women per year

Those who may opt to self-inject

67,300

women per year





High Level Market Sizing by Sector

BANGLADESH

Source: PRIVATE SECTOR current injectable users



39.5%

Those with an unmet need who may adopt injectables

women per year

PRIVATE SECTOR

PUBLIC SECTOR

women per year

-409,000

PUBLIC SECTOR

-1,036,000

women if all need is met

PRIVATE SECTOR

-627,000

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-4,500,000

women

-1,777,500

PUBLIC SECTOR

PRIVATE SECTOR

-2,722,500

Current users of other methods who may switch to injectables

-673,000

women per year

PRIVATE SECTOR

-266,000

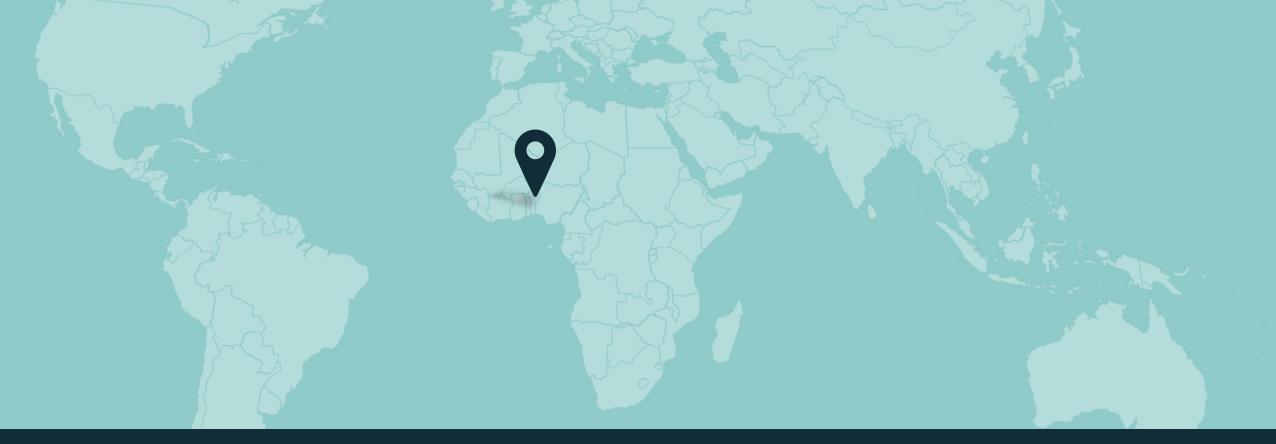
PUBLIC SECTOR

-407,000

women per year



30



BENIN







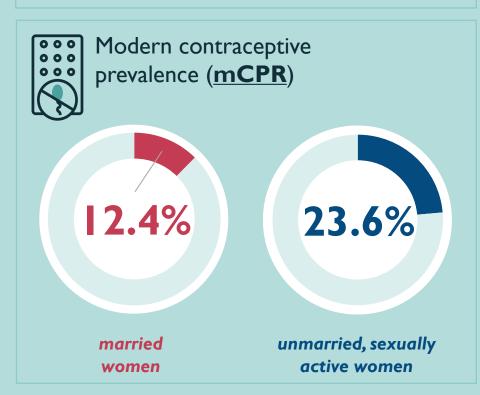
Profile Overview

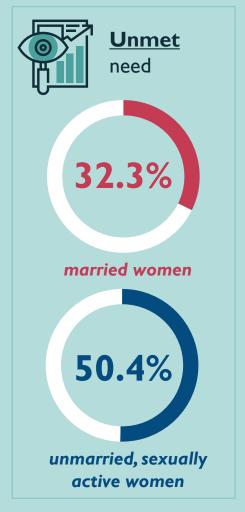
BENIN

Number of women of reproductive age, 15-49

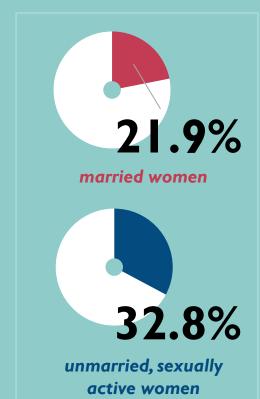


2,953,000

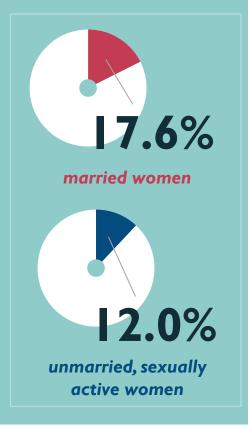








Percent
of current
contraceptive
users that are using
injectables:





High Level Market Sizing

BENIN

UNMET NEED

women age, 15-49



750,000



Those with an unmet need who may adopt injectables

2,700

women per year

Those who may opt to self-inject

270

women per year

128,000

women if all need is met

12,800

women if all need is met

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Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

50,000

5,000

women

3

Current users of other methods who may switch to injectables

1,300

women per year

Those who may opt to self-inject

130

women per year





High Level Market Sizing by Sector

BENIN

Source: PRIVATE SECTOR current injectable users



15.8%



Those with an unmet need who may adopt injectables

-2,700

women per year

PRIVATE SECTOR

-420

PUBLIC SECTOR

-2,280

women per year

PRIVATE SECTOR

-20,200

PUBLIC SECTOR

-107,800

women if all need is met women per year

·---

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-50,000

PRIVATE SECTOR

- **7,900**PUBLIC SECTOR

-42,100

women

3

Current users of other methods who may switch to injectables

-1,300

women per year

women

PRIVATE SECTOR

-205

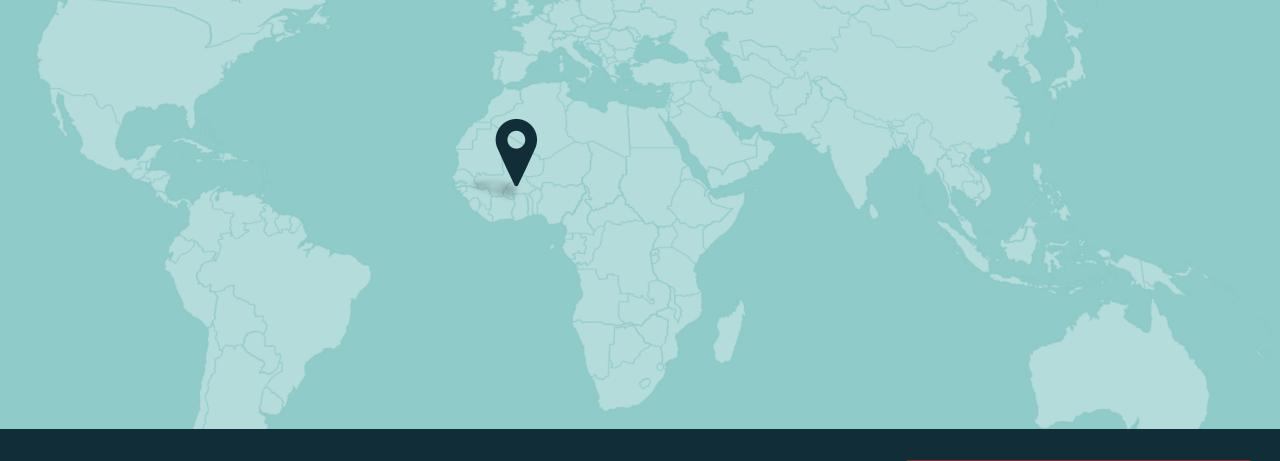
PUBLIC SECTOR

-1,095

women per year



-128,000



BURKINA FASO







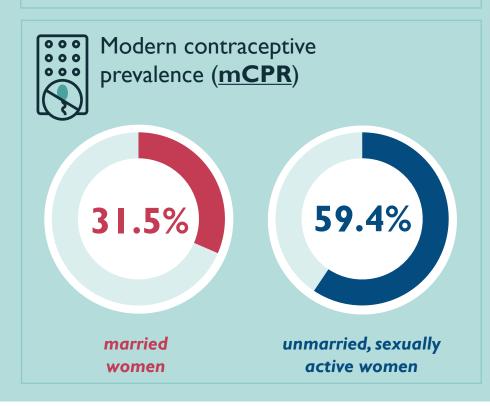
Profile Overview

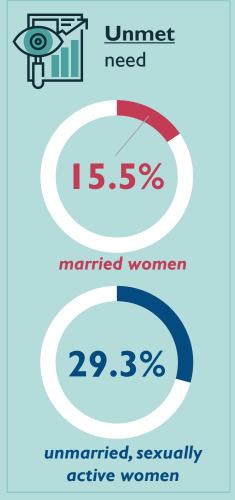
BURKINA FASO

Number of women of reproductive age, 15-49

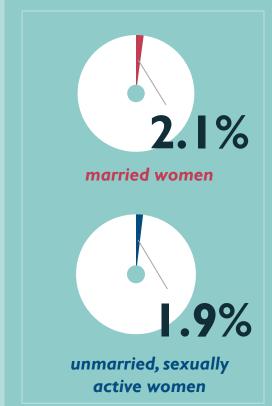


5,275,000

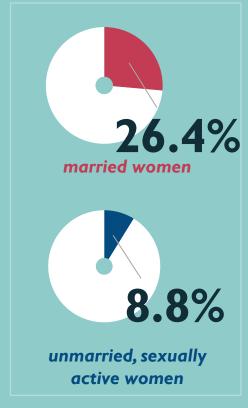














BURKINA FASO

UNMET NEED

women age, 15-49



662,000

Those with an unmet need who may adopt injectables

57,800

women þer year

Those who may opt to self-inject

5,780

women per year

b

163,00

women if all need is met

16,300

women if all need is met

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Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

332,000

women

33,200

women

3

Current users of other methods who may switch to injectables

11,400

women per year

Those who may opt to self-inject

1,140 women per year





BURKINA FASO

Source: PRIVATE SECTOR current injectable users



1.6%



Those with an unmet a need who may adopt injectables

-57,800

women per year

PRIVATE SECTOR

-925

PUBLIC SECTOR

-56,875

women per year



-163,000

women if all need is met

PRIVATE SECTOR

-2.600

PUBLIC SECTOR

-160,400

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-332,000

PRIVATE SECTOR

-5.300

PUBLIC SECTOR

-326,700

Current users of other methods who may switch to injectables

-11,400

women per year

women

PRIVATE SECTOR

-200

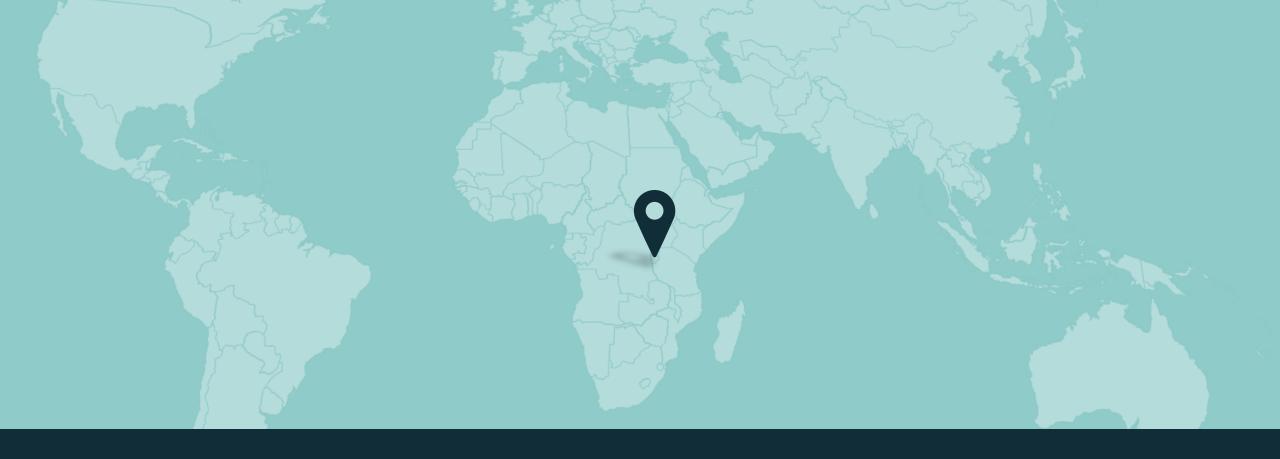
PUBLIC SECTOR

-11.200

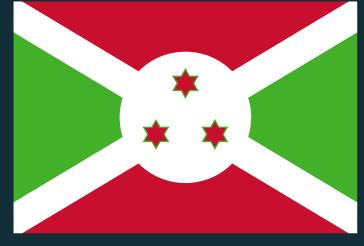
women per year



38



BURUNDI





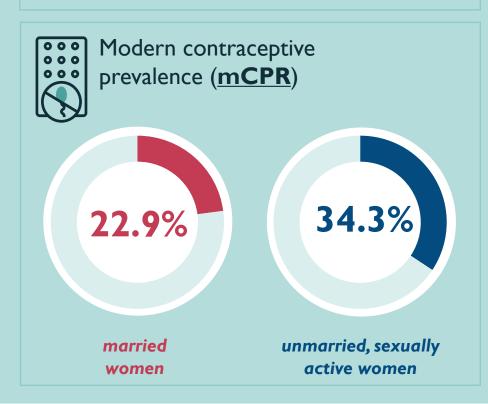


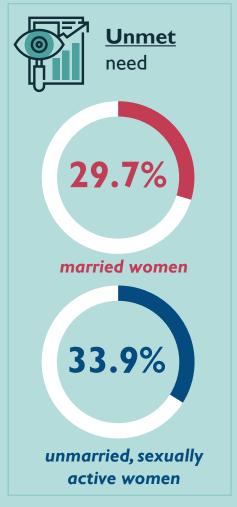
BURUNDI

Number of women of reproductive age, 15-49

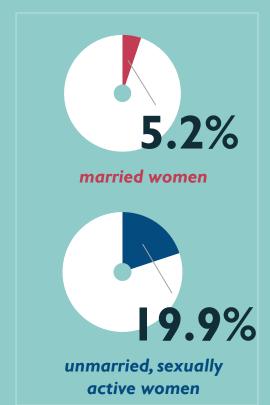


2,390,000

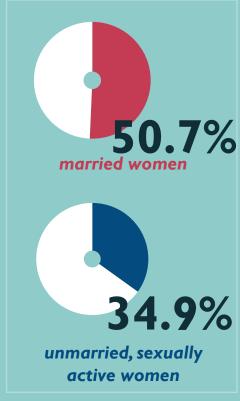








Percent
of current
contraceptive
users that are using
injectables:





BURUNDI

UNMET NEED

women age, 15-49



409,000

Those with an unmet need who may adopt injectables

12,000

women þer year

Those who may opt to self-inject

1,200

women per year

b

206,000

women if all need is met

20,600

women if all need is met

._|---

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

160,000

16,000

women

3

Current users of other methods who may switch to injectables

7,400

women

women per year

Those who may opt to self-inject

740





BURUNDI

Source: PRIVATE SECTOR current injectable users



5.0%



Those with an unmet a need who may adopt injectables

-12,000

women per year

PRIVATE SECTOR

-600

PUBLIC SECTOR

-11,400

women per year

PRIVATE SECTOR

-10.300

PUBLIC SECTOR

-195,700

women if all need is met

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-160,000

PRIVATE SECTOR

-8,000

PUBLIC SECTOR

-152,000

Current users of other methods who may switch to injectables

-7,400

women per year

women

PRIVATE SECTOR

-400

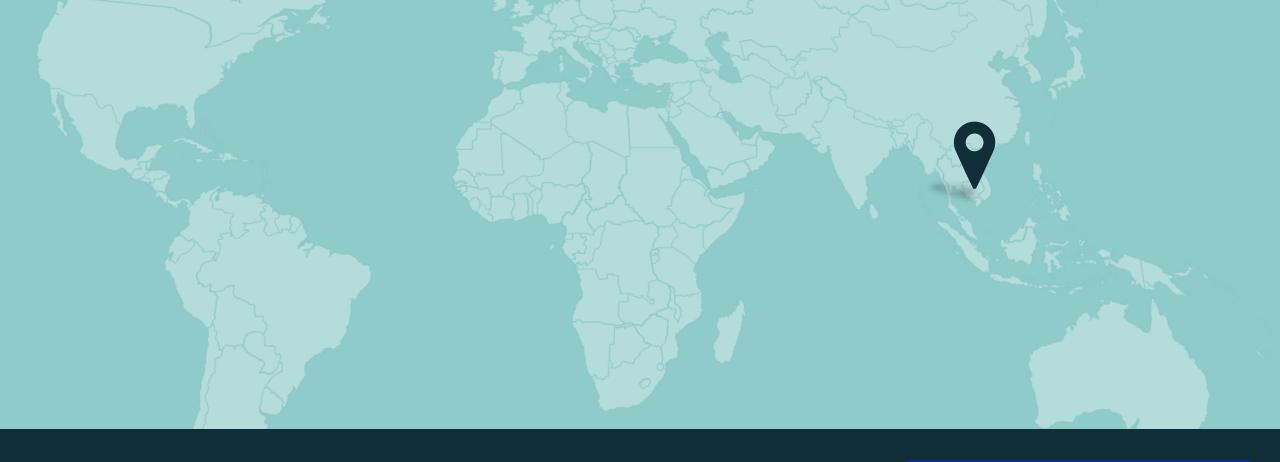
PUBLIC SECTOR

-7.000

women per year



-206,000



CAMBODIA





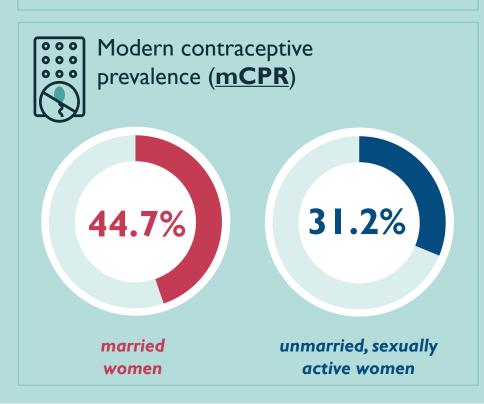


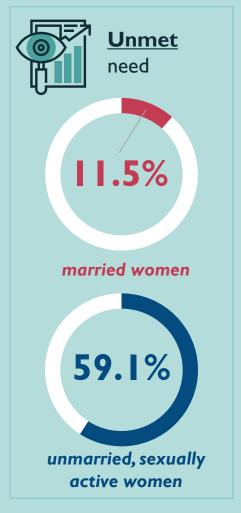
CAMBODIA

Number of women of reproductive age, 15-49

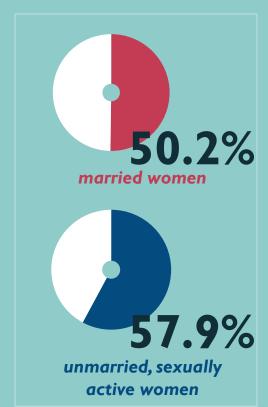


4,554,000

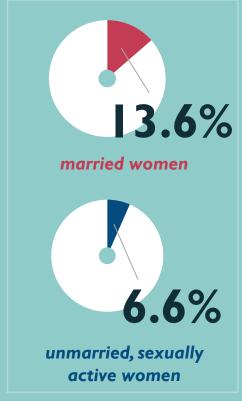














CAMBODIA

UNMET NEED

women age, 15-49



371,000

Those with an unmet need who may adopt injectables

27,000

women þer year

Those who may opt to self-inject

2,700

women per year

b

50,000

women if all need is met

5,000

women if all need is met

. |---→ a |----

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

192,000

19,200

women

3

Current users of other methods who may switch to injectables

12,500

women per year

Those who may opt to self-inject

1,250





CAMBODIA

Source: **PRIVATE SECTOR** current injectable users



28.1%



Those with an unmet need who may adopt injectables

-27,000

-50,000

women per year

PRIVATE SECTOR

- 7,600

PUBLIC SECTOR

-19,400

women per year

PRIVATE SECTOR

-14,000

PUBLIC SECTOR

-36,000

women if all need is met

OBLIC SECTOR

women þer year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-192,000

PRIVATE SECTOR

-54,000

PUBLIC SECTOR

- 138,000

3

Current users of other methods who may switch to injectables

women

-12,500

women þer year

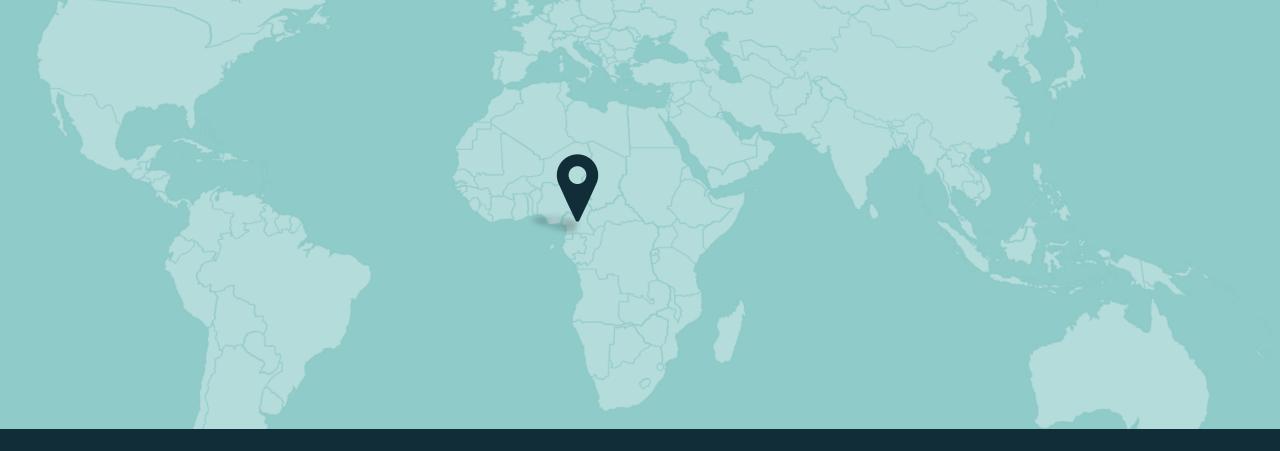
PRIVATE SECTOR

-3,500

PUBLIC SECTOR

-9,000





CAMEROON





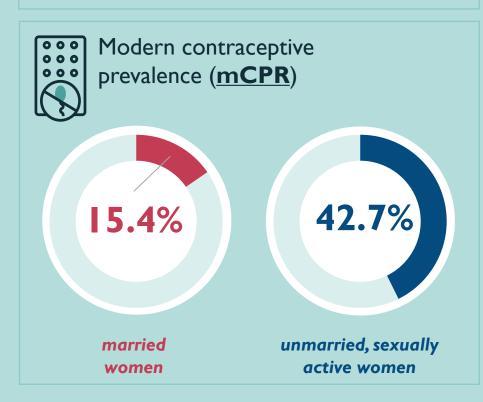


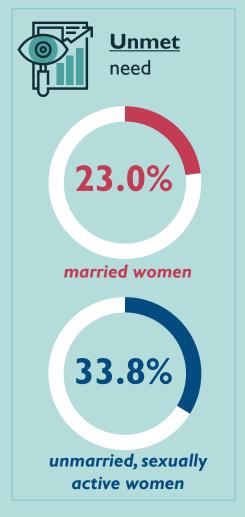
CAMEROON

Number of women of reproductive age, 15-49

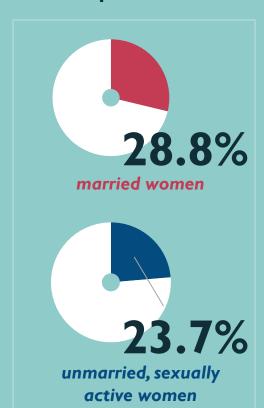


6,167,000

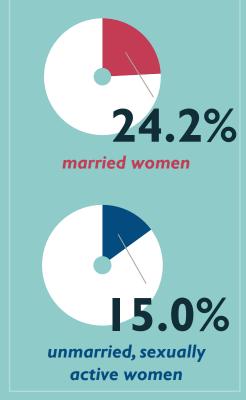














CAMEROON

UNMET NEED

women age, 15-49



997,000

Those with an unmet need who may adopt injectables

5,000

women þer year

Those who may opt to self-inject

500

women per year

b

223,000

women if all need is met

22,300

women if all need is met

_;--+

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

167,000

women

16,700

women

3

Current users of other methods who may switch to injectables

N/A

women per year

Those who may opt to self-inject







CAMEROON

Source: PRIVATE SECTOR current injectable users



32.5%



Those with an unmet need who may adopt injectables

-5,000

women per year

PRIVATE SECTOR

-1,625

PUBLIC SECTOR

-3,375

women per year



- 223,000

women if all need is met

PRIVATE SECTOR

-73,000

PUBLIC SECTOR

-150,000

women per year

Average
annual mCPR
increase



Meeting all unmet need



Current users of injectables

-167,000

PRIVATE SECTOR

-54,000

PUBLIC SECTOR

- 113,000

3

Current users of other methods who may switch to injectables

-N/A

women þer year

women

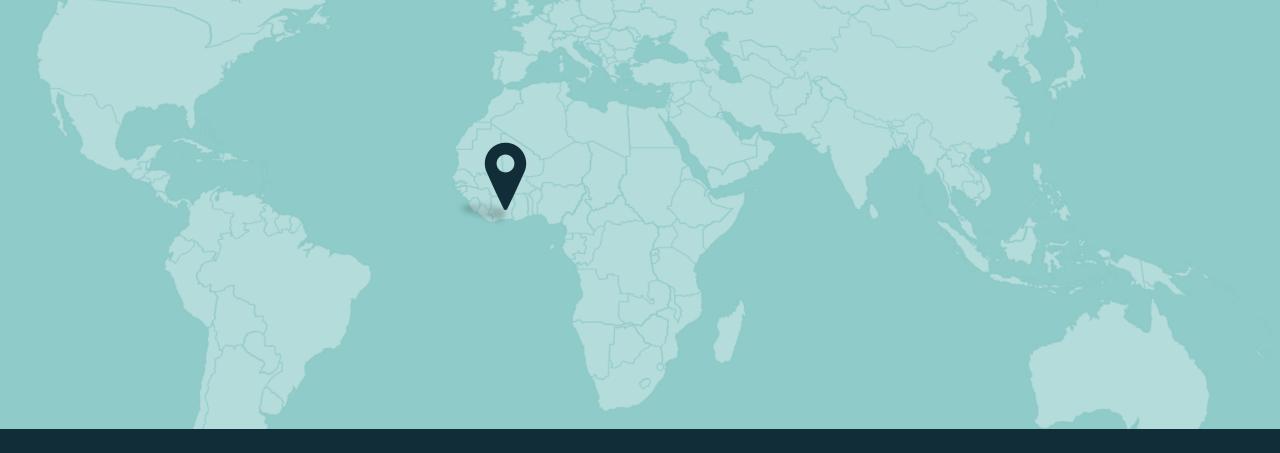
PRIVATE SECTOR

-N/A

PUBLIC SECTOR

-N/A





CÔTE D'IVOIRE



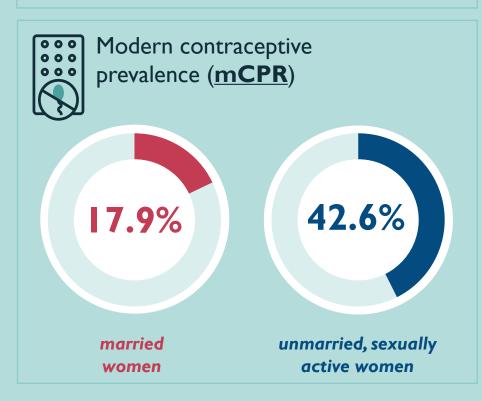


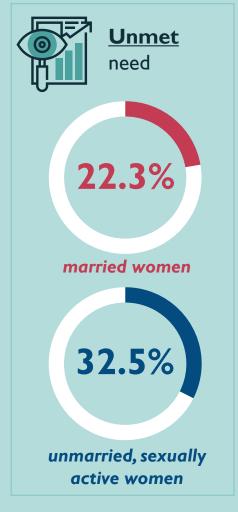
CÔTE D'IVOIRE

Number of women of reproductive age, 15-49

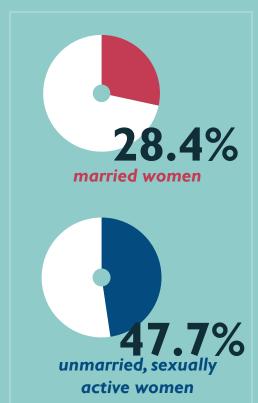


7,408,000

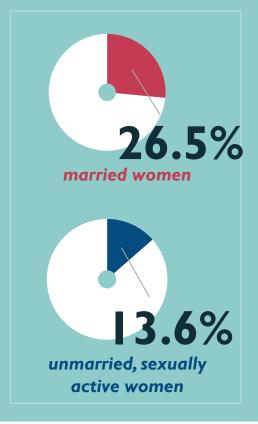








Percent
of current
contraceptive
users that are using
injectables:



High Level Market Sizing CÔTE D'IVOIRE

UNMET NEED women age, 15-49

1,260,000

Those with an unmet need who may adopt injectables

38,000

women þer year

Those who may opt to self-inject

3,800

women per year

b

302,500

women if all need is met

30,300

women if all need is met

._[---

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

260,000

women

26,000

women

3

Current users of other methods who may switch to injectables

9,000

women per year

Those who may opt to self-inject

900



CÔTE D'IVOIRE

Source: PRIVATE SECTOR current injectable users



10.4%



Those with an unmet a need who may adopt injectables

-38,000

women per year

PRIVATE SECTOR

-4.000

PUBLIC SECTOR

-34,000

women per year

PUBLIC SECTOR

-302,500

women if all need is met

PRIVATE SECTOR

-31.500

-271,000

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-260,000

PRIVATE SECTOR

-27,000

PUBLIC SECTOR

-233,000

Current users of other methods who may switch to injectables

-9.000

women per year

women

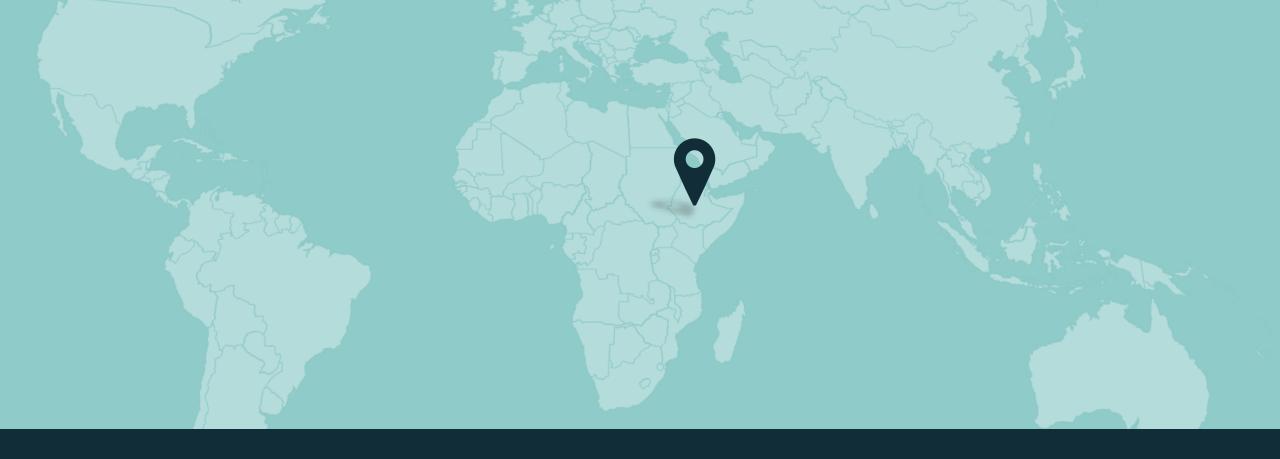
PRIVATE SECTOR

-900

PUBLIC SECTOR

-8.100





ETHIOPIA





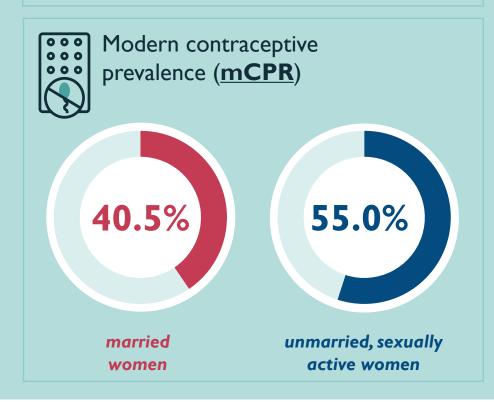


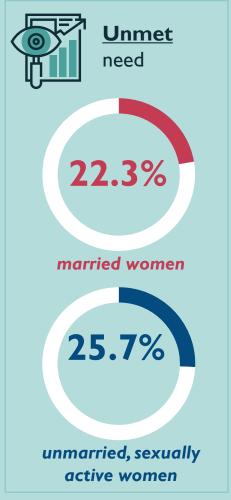
ETHIOPIA

Number of women of reproductive age, 15-49

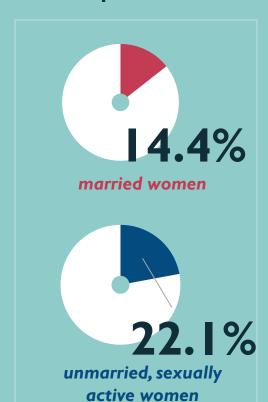


24,000,000

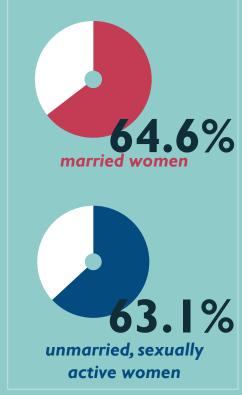








Percent
of current
contraceptive
users that are using
injectables:





ETHIOPIA

UNMET NEED

women age, 15-49



3,553,000

Those with an unmet need who may adopt injectables

273,000

women þer year

Those who may opt to self-inject

27,300

women per year

b

2,294,000

women if all need is met

229,400

women if all need is met

_{---4

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

3.65m

365,000

women

3

Current users of other methods who may switch to injectables

212,000

women per year

Those who may opt to self-inject

21,200 women per year

FHMENGAGE Haalibu Markete for Haalibu Baarl



ETHIOPIA

Source: PRIVATE SECTOR current injectable users



17.1%



Those with an unmet need who may adopt injectables

-273,000

women per year

PRIVATE SECTOR

-47,000

PUBLIC SECTOR

-226,000

women per year



PRIVATE SECTOR

-392,000

PUBLIC SECTOR

-2,294,000

women if all need is met

- 1,902,000

women þer year

Average→ annual mCPRincrease



Meeting all unmet need



Current users of injectables

-3.65m

PRIVATE SECTOR

-624,000

PUBLIC SECTOR

- 3,027,000

3

Current users of other methods who may switch to injectables

-212,000

women þer year

women

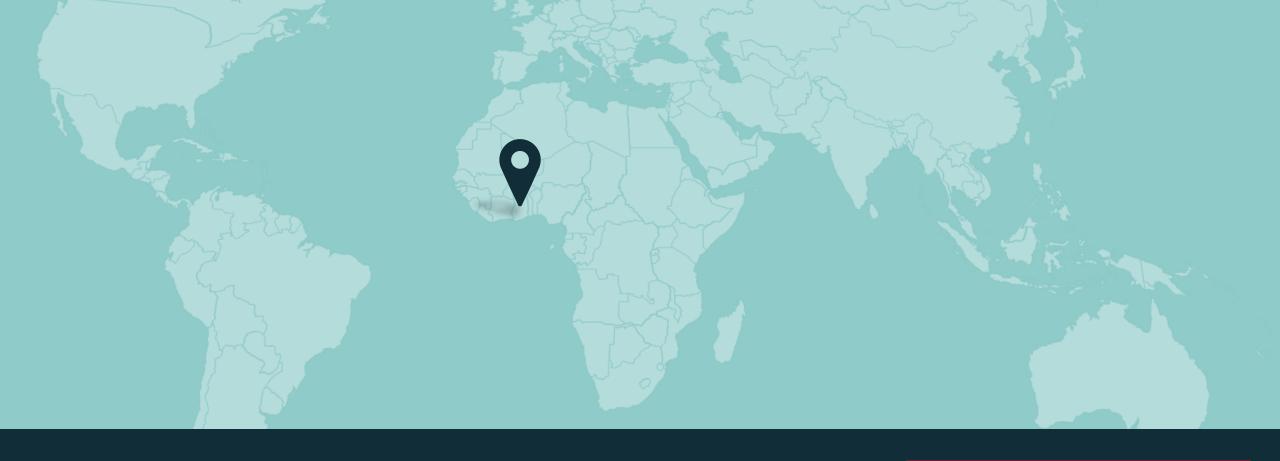
PRIVATE SECTOR

-36,000

PUBLIC SECTOR

-176,000





GHANA





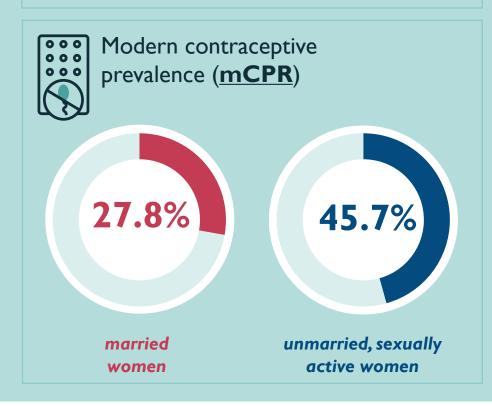


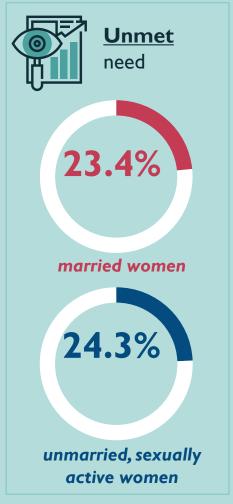
GHANA

Number of women of reproductive age, 15-49

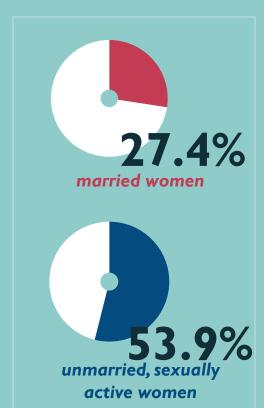


7,119,000

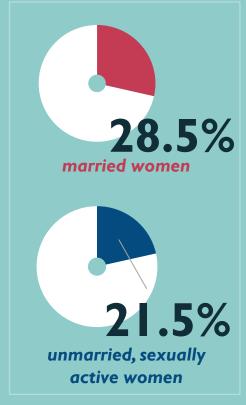














GHANA

UNMET NEED

women age, 15-49



1,061,000

Those with an unmet a need who may adopt injectables

65,300

women per year

Those who may opt to self-inject

6,500

women per year

292,300

women if all need is met

29,300

women if all need is met

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

369,700*

37,000 women

women

*68% are currently using DMPA-SC

Current users of other methods who may switch to injectables

23,800

women per year

Those who may opt to self-inject

2,400





GHANA

Source: **PRIVATE SECTOR** current injectable users



10.7%



Those with an unmet need who may adopt injectables

-65,300

women per year

PRIVATE SECTOR

- 7,000

PUBLIC SECTOR

-58,300

women per year



-292,300

women if all need is met

PRIVATE SECTOR

-31,000

PUBLIC SECTOR

-261,300

women per year

Average
annual mCPR
increase



Meeting all unmet need



Current users of injectables

- 369,700*

PRIVATE SECTOR

-40,000

PUBLIC SECTOR

-329,700

*68% are currently using DMPA-SC

women



Current users of other methods who may switch to injectables

-23,800

women per year

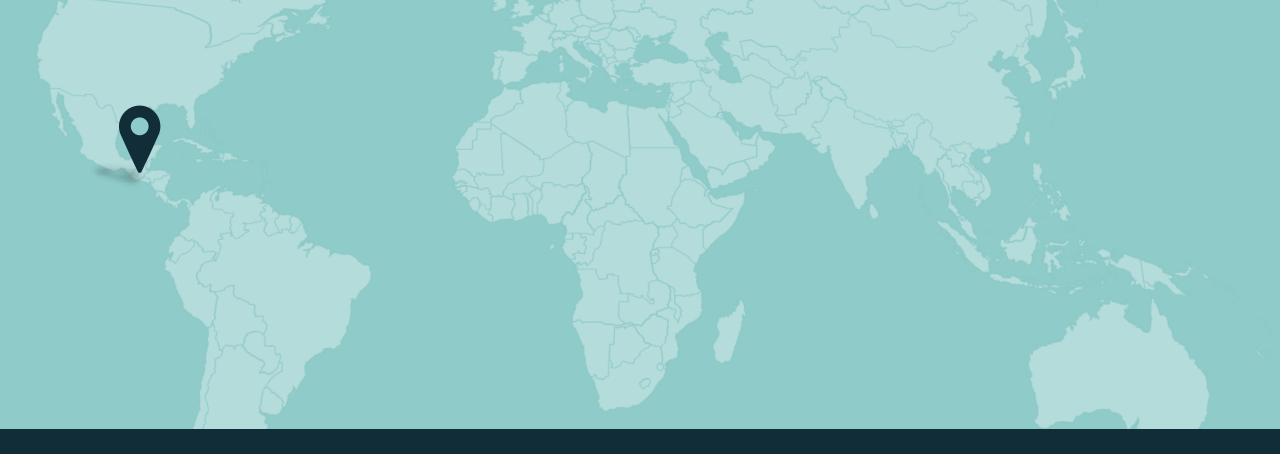
PRIVATE SECTOR

-2,500

PUBLIC SECTOR

-21,300





GUATEMALA





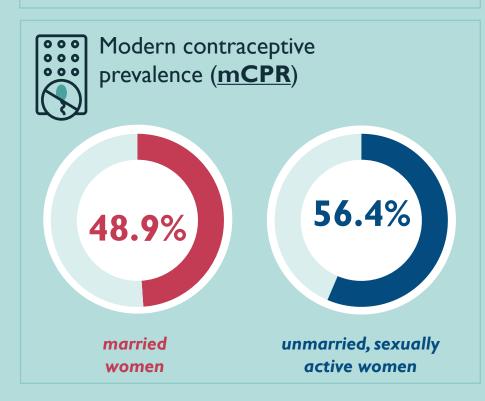


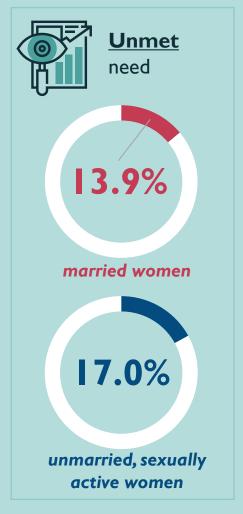
GUATEMALA

Number of women of reproductive age, 15-49

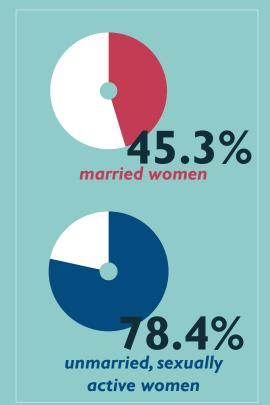


4,103,000

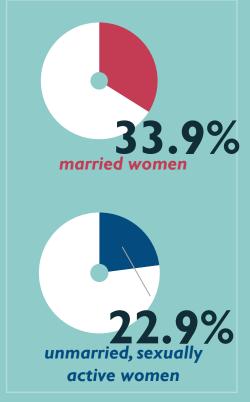














GUATEMALA

UNMET NEED

women age, 15-49



351,000

Those with an unmet need who may adopt injectables

30,000

women per year

Those who may opt to self-inject

3,000

women per year

b

117,000

women if all need is met

11,700

women if all need is met

._|---

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

409,400

40,900

women

3

Current users of other methods who may switch to injectables

30,000

women

women per year

Those who may opt to self-inject

3,000





GUATEMALA

Source: PRIVATE SECTOR current injectable users



24.8%



Those with an unmet a need who may adopt injectables

-30,000

women per year

PRIVATE SECTOR

-7,400

PUBLIC SECTOR

-22,600

women per year



-117,000

women if all need is met

PRIVATE SECTOR

-29,000

PUBLIC SECTOR

-88,000

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-409,400

PRIVATE SECTOR

-101,500

PUBLIC SECTOR

-307,900

Current users of other methods who may switch to injectables

-30,000

women per year

women

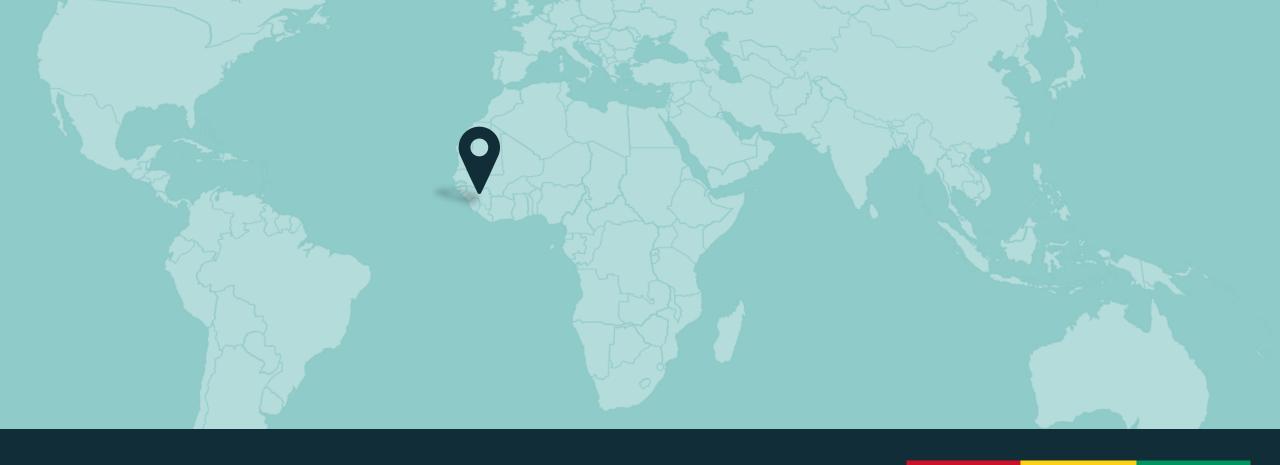
PRIVATE SECTOR

-7.400

PUBLIC SECTOR

-22,600





GUINEA





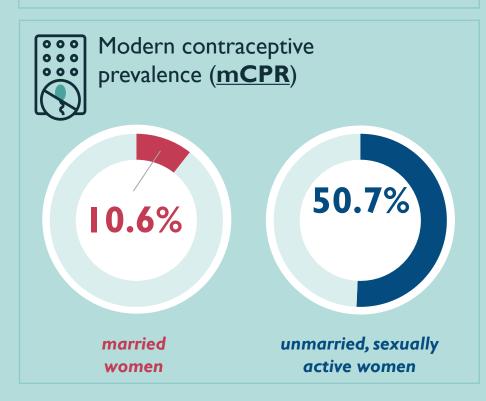


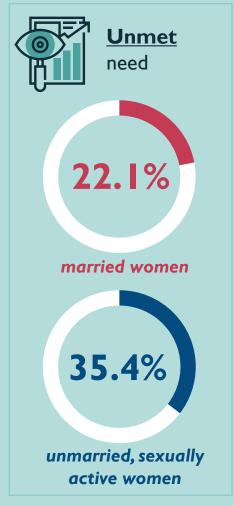
GUINEA

Number of women of reproductive age, 15-49

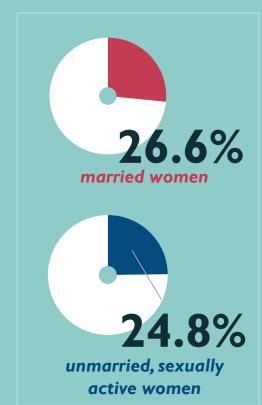


2,883,000

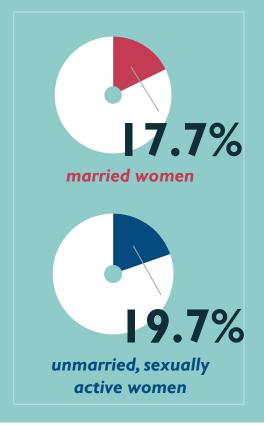








Percent
of current
contraceptive
users that are using
injectables:



GUINEA

UNMET NEED

women age, 15-49



496,000

Those with an unmet need who may adopt injectables

22,500

women þer year

Those who may opt to self-inject

2,250

women per year

b

89,000

women if all need is met

8,900

women if all need is met

Average

annual mCPR
increase



Meeting all unmet need



Current users of injectables

51,000

women

Those who may opt to self-inject

5,100

women

3

Current users of other methods who may switch to injectables

1,200

women per year

Those who may opt to self-inject

120





GUINEA

Source: PRIVATE SECTOR current injectable users



17.1%



Those with an unmet need who may adopt injectables

-22,500

-89,000

women per year

PRIVATE SECTOR

-3,850

PUBLIC SECTOR

-18,650

women per year

PRIVATE SECTOR

-15,000

PUBLIC SECTOR

-74,000

women if all need is met women per year

Average
annual mCPR
increase



Meeting all unmet need



Current users of injectables

-51,000

PRIVATE SECTOR

-8,700

PUBLIC SECTOR

-42,300

women

3

Current users of other methods who may switch to injectables

-1,200

women per year

women

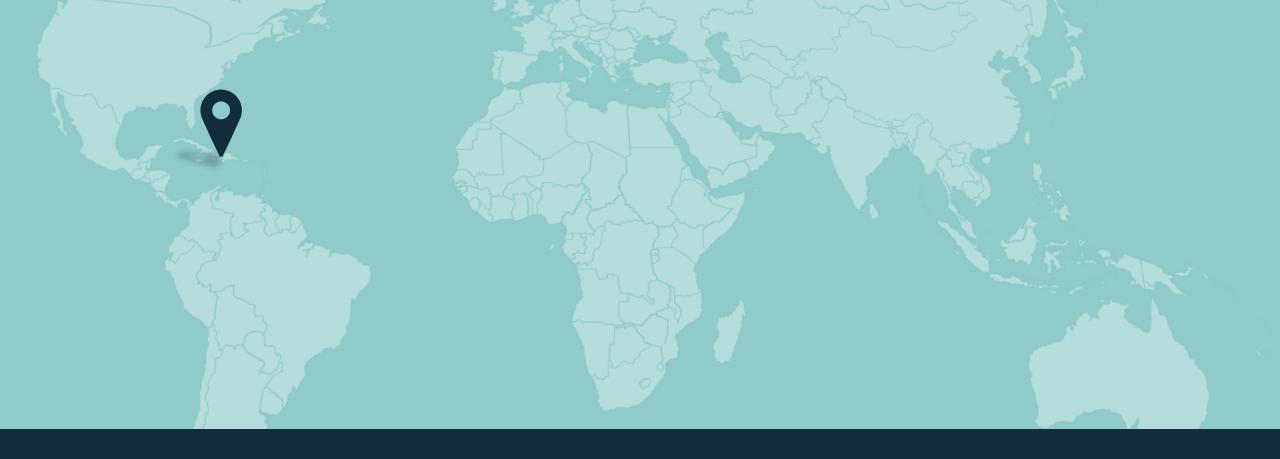
PRIVATE SECTOR

-200

PUBLIC SECTOR

-1,000





HAITI





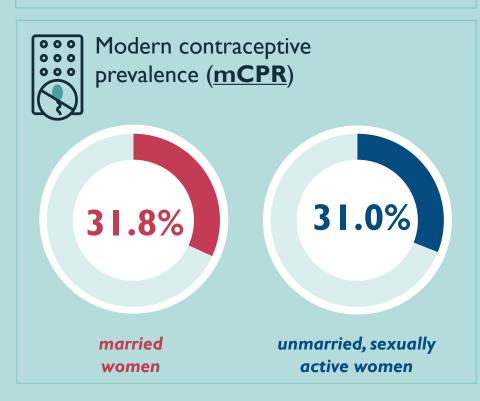


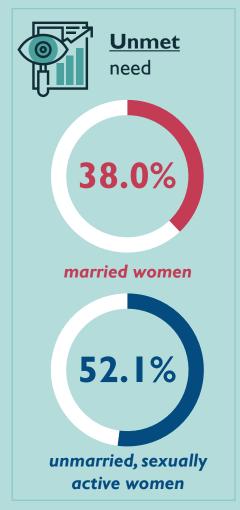
HAITI

Number of women of reproductive age, 15-49



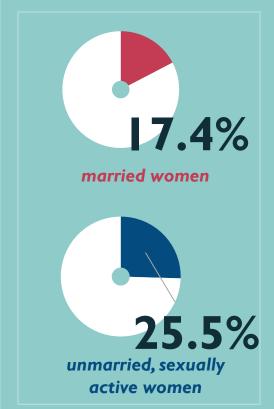
3,060,000

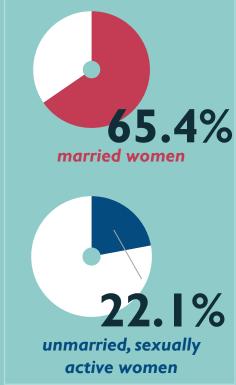




Percent
of users
sourcing their
contraceptive method
from the private sector:









HAITI

UNMET NEED

women age, 15-49



736,000

Those with an unmet need who may adopt injectables

2,000

women þer year

Those who may opt to self-inject

200

women per year

b

421,800

women if all need is met

42,200

women if all need is met

_{---|

Average annual mCPR increase



Meeting all unmet need



2 Current

Current users of injectables

346,000

women

Those who may opt to self-inject

34,600

women

3

Current users of other methods who may switch to injectables

N/A

women per year

Those who may opt to self-inject





HAITI

Source: PRIVATE SECTOR current injectable users



15.2%



Those with an unmet need who may adopt injectables

-2,000

women per year

PRIVATE SECTOR

-300

PUBLIC SECTOR

-1,700

women per year



-421,800

women if all need is met

PRIVATE SECTOR

-64,000

PUBLIC SECTOR

-357,800

women per year

Average

annual mCPR
increase



Meeting all unmet need



Current users of injectables

-346,000

PRIVATE SECTOR

-53,000

PUBLIC SECTOR

- 293,000

3

Current users of other methods who may switch to injectables

-N/A

women þer year

women

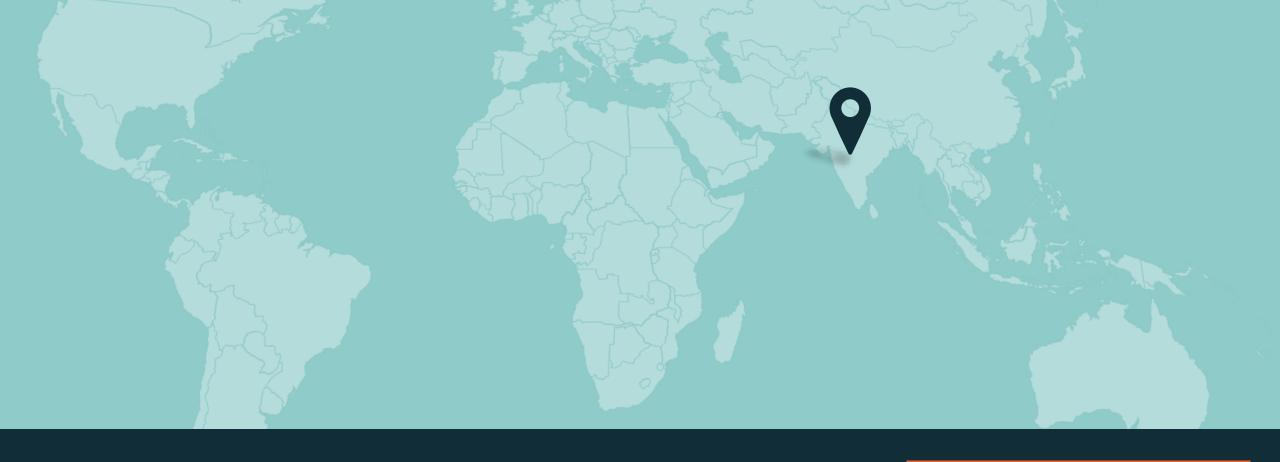
PRIVATE SECTOR

-N/A

PUBLIC SECTOR

-N/A





INDIA





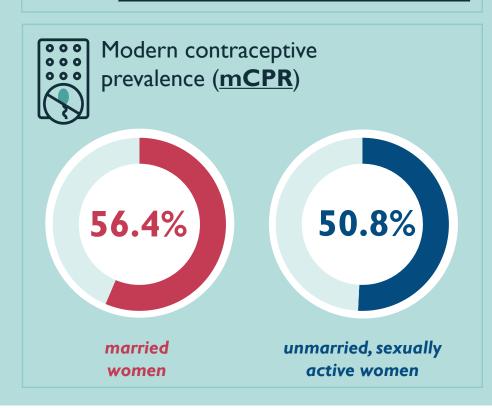


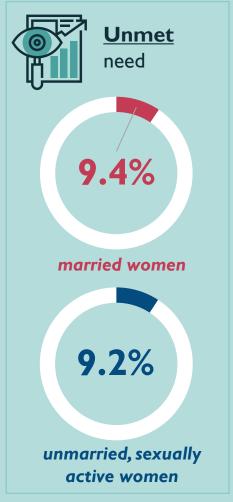
INDIA

Number of women of reproductive age, 15-49

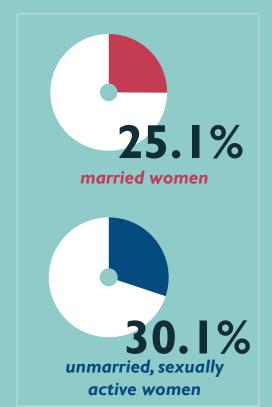


362,865,000

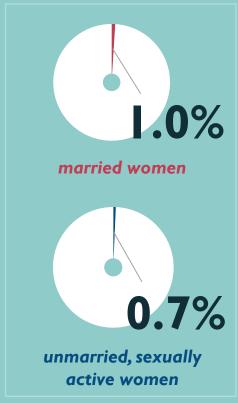








Percent
of current
contraceptive
users that are using
injectables:





INDIA

UNMET NEED

women age, 15-49



24,700,000

Those with an unmet need who may adopt injectables

7,550,000

women per year

Those who may opt to self-inject

755,000

women per year

b

246,700

women if all need is met

24,700

women if all need is met

_|---

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

1.48m

148,000

women

3

Current users of other methods who may switch to injectables

97,700

women

women per year

Those who may opt to self-inject

9,800





INDIA

Source: **PRIVATE SECTOR** current injectable users



30.2%



Those with an unmet a need who may adopt injectables

-7,550,000

women per year

PRIVATE SECTOR

-2.280,000

PUBLIC SECTOR

-5,270,000

women per year

PRIVATE SECTOR

-74.500

PUBLIC SECTOR

-172,200

women if all need is met women per year Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-1.48m

PRIVATE SECTOR

-447,000

PUBLIC SECTOR

-1,032,000

Current users of other methods who may switch to injectables

women

-97,700

women per year

PRIVATE SECTOR

-29,500

PUBLIC SECTOR

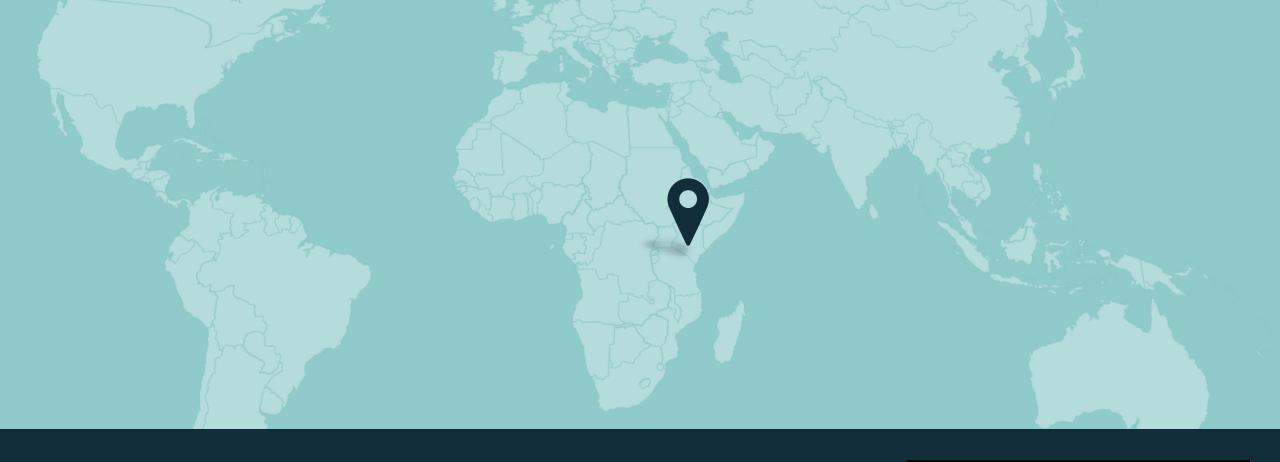
-68,200

women per year

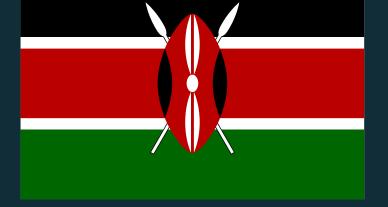


-246,700

78



KENYA





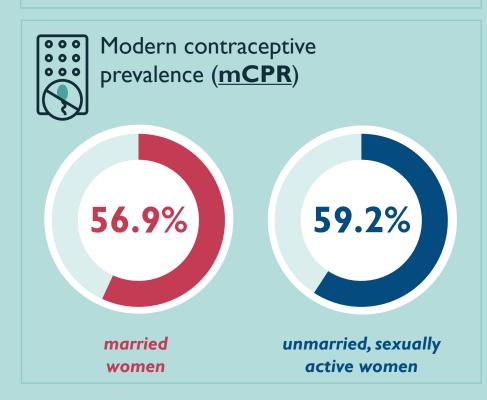


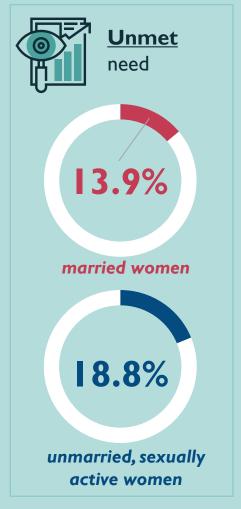
KENYA

Number of women of reproductive age, 15-49

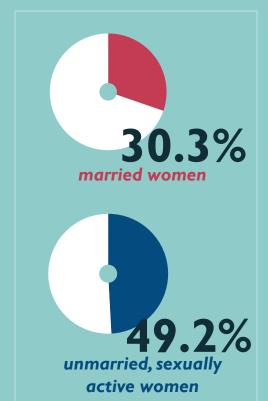


12,094,000

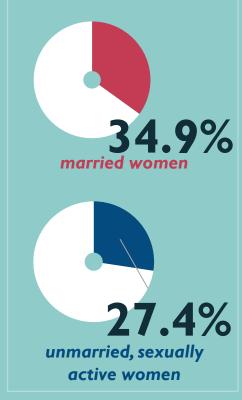








Percent
of current
contraceptive
users that are using
injectables:





KENYA

UNMET NEED

women age, 15-49



1,053,000

Those with an unmet need who may adopt injectables

31,000

women þer year

Those who may opt to self-inject

3,100

women per year

b

358,800

women if all need is met

35,800

women if all need is met

_|---

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

1.44m

143,600

women

*10% are currently using DMPA-SC

3

Current users of other methods who may switch to injectables

118,600

women per year

Those who may opt to self-inject

11,800





KENYA

Source: **PRIVATE SECTOR** current injectable users



36.0%



Those with an unmet a need who may adopt injectables

-31,000

women per year

PRIVATE SECTOR

-11.000

PUBLIC SECTOR

-20.000

women per year

PUBLIC SECTOR

-358,800

women if all need is met

PRIVATE SECTOR

-129,200

-229,600

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-1.4m

PRIVATE SECTOR

-517,000

PUBLIC SECTOR

-919,000

*10% are currently using DMPA-SC

women

Current users of other methods who may switch to injectables

-118,600

women per year

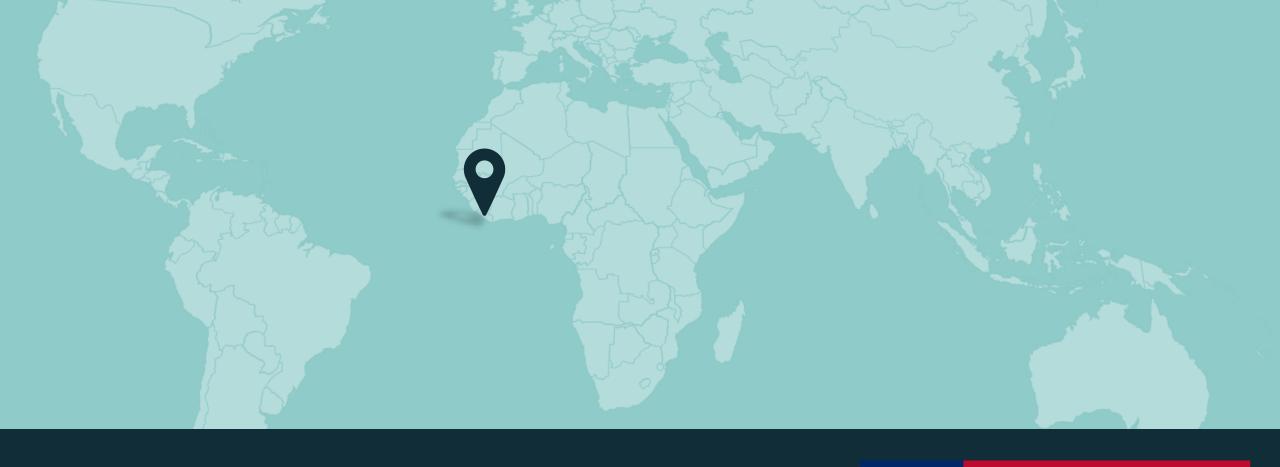
PRIVATE SECTOR

-43,000

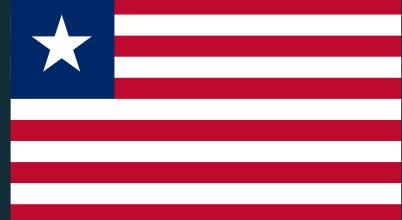
PUBLIC SECTOR

-75,600





LIBERIA



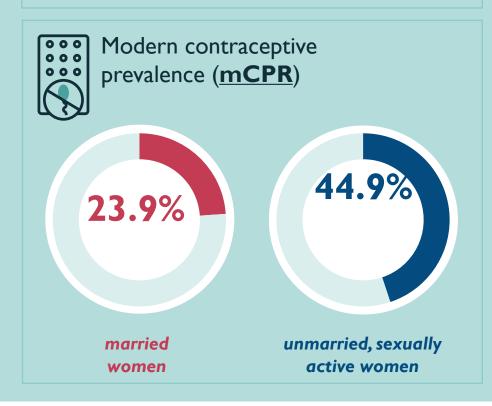


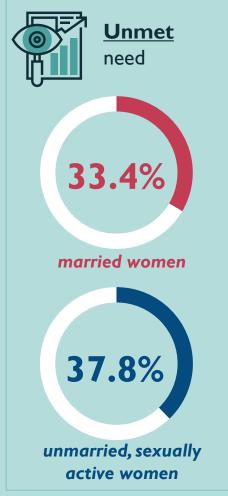
LIBERIA

Number of women of reproductive age, 15-49

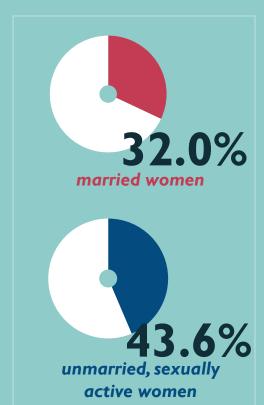


2,410,000

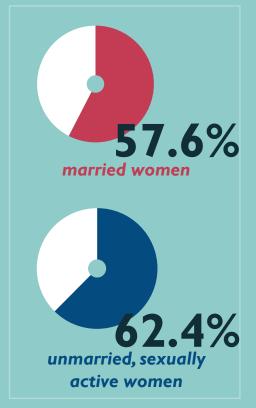












Hi

High Level Market Sizing

LIBERIA

UNMET NEED

women age, 15-49



575,000

Those with an unmet need who may adopt injectables

17,100

women þer year

Those who may opt to self-inject

1,700

women per year

b

338,500

women if all need is met

33,900

women if all need is met

_|---

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

286,600

28,600

women

3

Current users of other methods who may switch to injectables

5,000

women

women per year

Those who may opt to self-inject

500



LIBERIA

Source: PRIVATE SECTOR current injectable users



39.9%



Those with an unmet need who may adopt injectables

-17,100

women per year

PRIVATE SECTOR

-6,800

PUBLIC SECTOR

-10,300

women per year



PRIVATE SECTOR

-135,000

PUBLIC SECTOR

women if all need is met

TRIVALE SECTO

-203,500

women per year

Average
annual mCPR
increase



Meeting all unmet need



Current users of injectables

-286,600

PRIVATE SECTOR

-114,000

PUBLIC SECTOR

- 174,600

3

Current users of other methods who may switch to injectables

women

-5,000

women þer year

PRIVATE SECTOR

-2,000

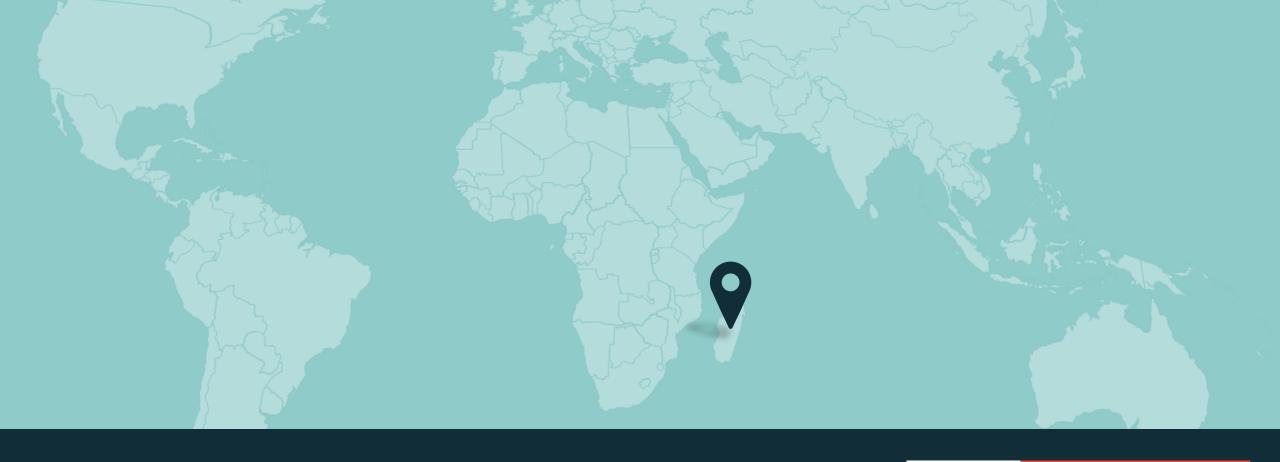
PUBLIC SECTOR

-3,000

women per year



-338,500



MADAGASCAR





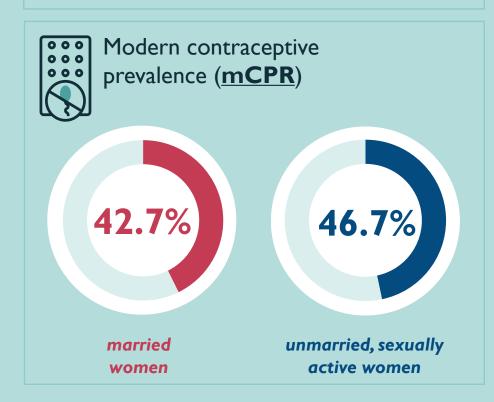


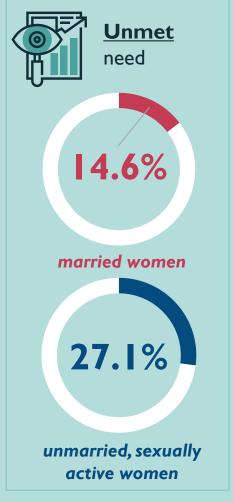
MADAGASCAR

Number of women of reproductive age, 15-49



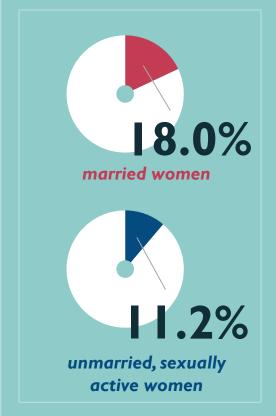
5,830,000

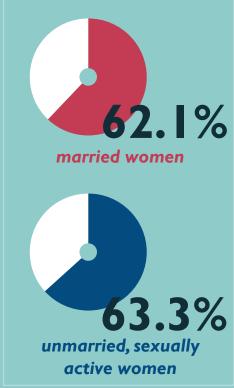




Percent
of users
sourcing their
contraceptive method
from the private sector:









MADAGASCAR

UNMET NEED

women age, 15-49



655,000



Those with an unmet need who may adopt injectables

29,700

women per year

Those who may opt to self-inject

3,000

women per year

408,000

women if all need is met

40,800

women if all need is met

Average→ annual mCPRincrease



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

1.09m

109,800

women

3

Current users of other methods who may switch to injectables

86,500

women

women per year

Those who may opt to self-inject

8,700





MADAGASCAR

Source: PRIVATE SECTOR current injectable users



12.0%



Those with an unmet need who may adopt injectables

-29,700

women per year

PRIVATE SECTOR

-3,600

PUBLIC SECTOR

-26,100

women per year

PRIVATE SECTOR

-49.000

PUBLIC SECTOR

-359,000

women if all need is met women per year

¦---→ ar

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-1.09m

women

PRIVATE SECTOR

-132,000

PUBLIC SECTOR

- 966,000

women

3

Current users of other methods who may switch to injectables

-86,500

women per year

PRIVATE SECTOR

-10,400

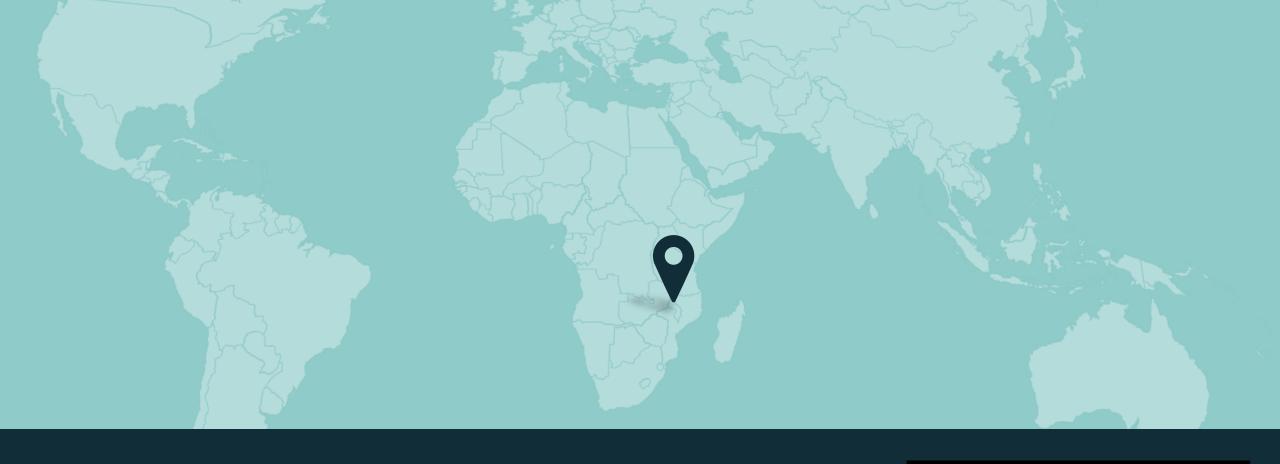
PUBLIC SECTOR

-76,100

women per year



-408,000



MALAWI





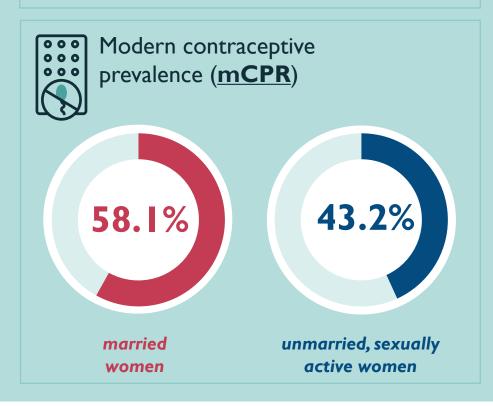


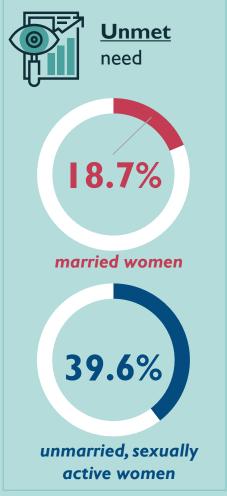
MALAWI

Number of women of reproductive age, 15-49

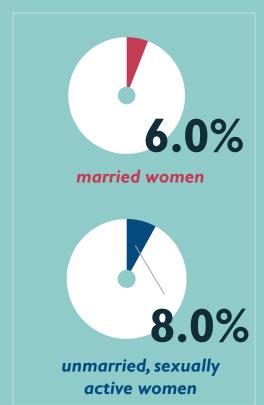


4,268,000

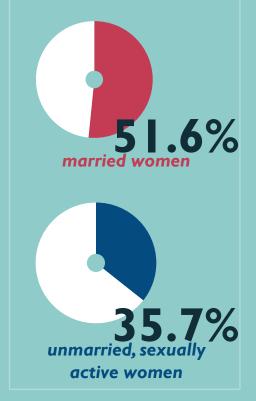














MALAWI

UNMET NEED

women age, 15-49



578,000

Those with an unmet need who may adopt injectables

89,000

women þer year

Those who may opt to self-inject

13,400

women per year

b

289,600

women if all need is met

43,400

women if all need is met

_{---1

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

862,000

women

129,000

women

3

Current users of other methods who may switch to injectables

46,200

women per year

Those who may opt to self-inject

7,000





MALAWI

Source: PRIVATE SECTOR current injectable users



6.8%



Those with an unmet a need who may adopt injectables

-89,000

women per year

PRIVATE SECTOR

-6.000

PUBLIC SECTOR

-83,000

women per year



-289,600

women if all need is met

PRIVATE SECTOR

-20,000

PUBLIC SECTOR

-269,600

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-862,000

PRIVATE SECTOR

-59,000

PUBLIC SECTOR

-803,000

Current users of other methods who may switch to injectables

women

-46,200

women per year

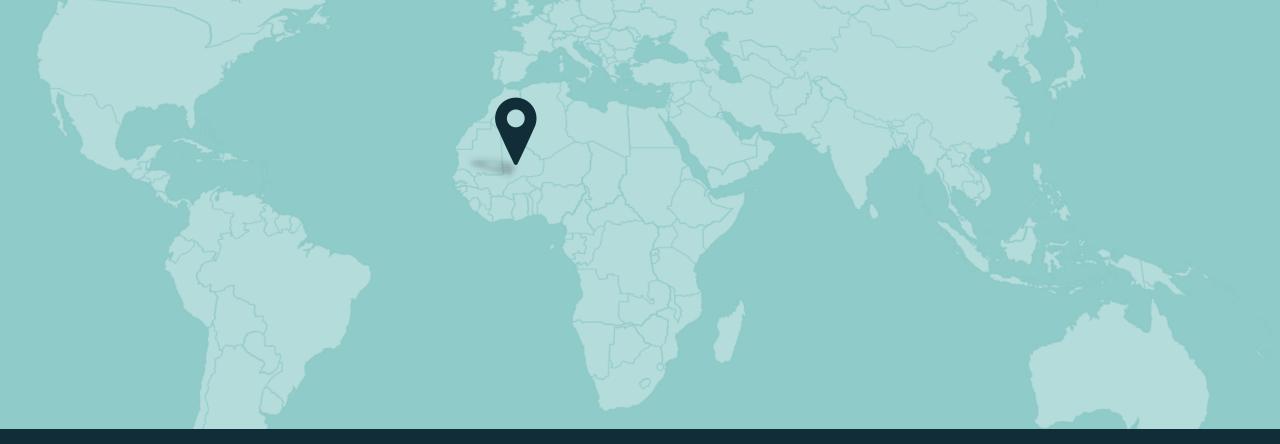
PRIVATE SECTOR

-3.100

PUBLIC SECTOR

-43.100





MALI





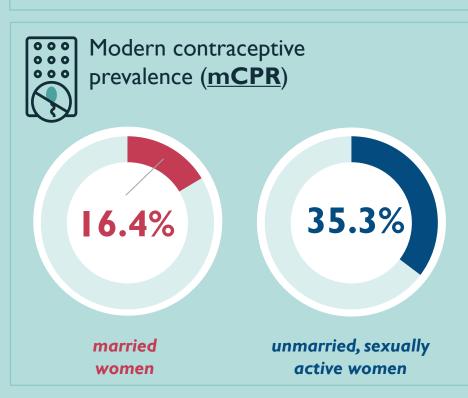


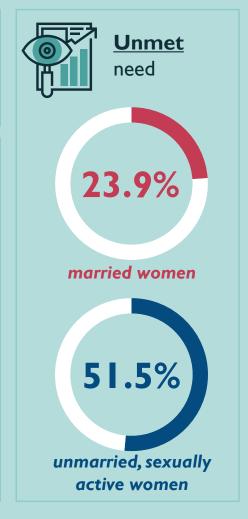
MALI

Number of women of reproductive age, 15-49

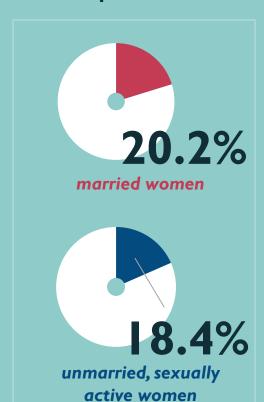


4,436,000

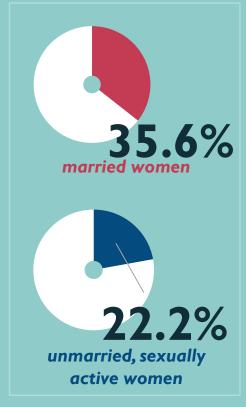








Percent
of current
contraceptive
users that are using
injectables:



MALI

UNMET NEED

women age, 15-49



951,000

Those with an unmet need who may adopt injectables

49,000

women þer year

Those who may opt to self-inject

4,900

women per year

b

330,400

women if all need is met

33,000

women if all need is met

*--*a ii

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

227,300

women

22,700

women

3

Current users of other methods who may switch to injectables

4,400

women per year

Those who may opt to self-inject

440





MALI

Source: **PRIVATE SECTOR** current injectable users



24.4%



Those with an unmet need who may adopt injectables

-49,000

women per year

PRIVATE SECTOR

-12,000

PUBLIC SECTOR

-37,000

women per year

b

-330,400

women if all need is met

PRIVATE SECTOR

-80,600

PUBLIC SECTOR

-249,800

women per year

Average→ annual mCPRincrease



Meeting all unmet need



Current users of injectables

-227,300

PRIVATE SECTOR

-55,600

PUBLIC SECTOR

- 171,700

3

Current users of other methods who may switch to injectables

-4,400

women þer year

women

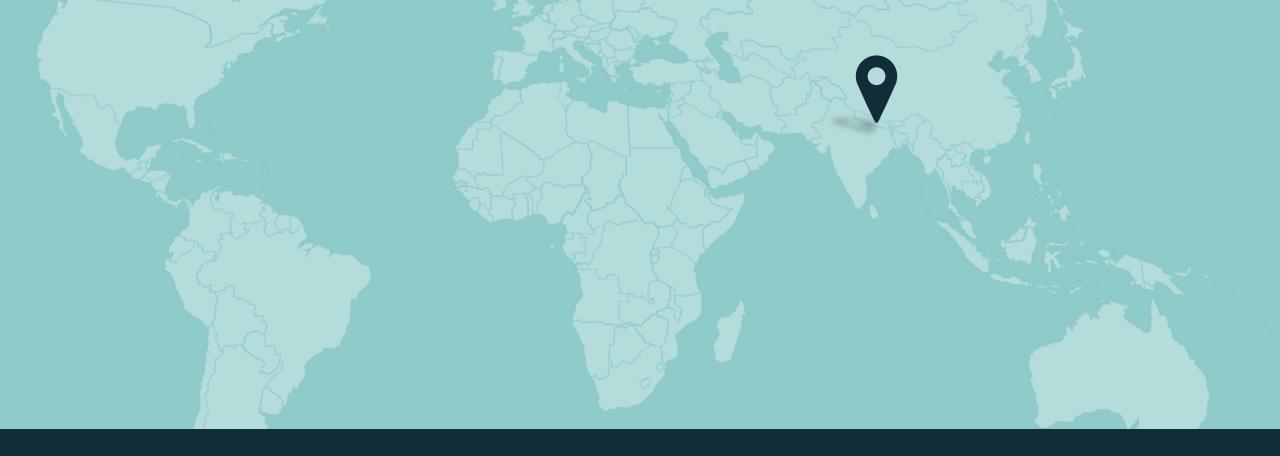
PRIVATE SECTOR

-1,100

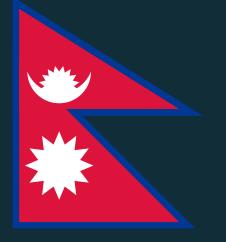
PUBLIC SECTOR

-3,300





NEPAL





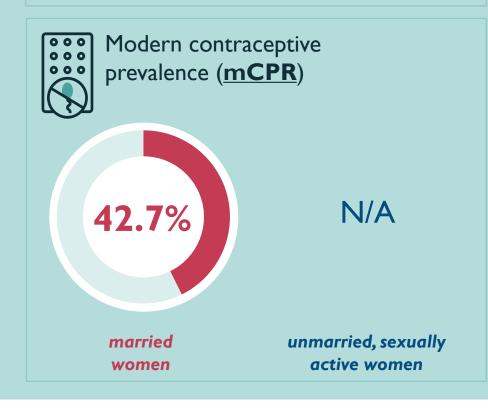


NEPAL

Number of women of reproductive age, 15-49



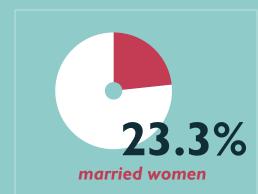
8,233,000





















NEPAL

UNMET NEED

women age, 15-49



1,293,000

Those with an unmet need who may adopt injectables

0

women per year

Those who may opt to self-inject

0

women þer year

b

281,400

women if all need is met

28,000

women if all need is met

_{|---

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

577,000

58,000

women

3

Current users of other methods who may switch to injectables

44,000

women

women per year

Those who may opt to self-inject

4,400





NEPAL

Source: **PRIVATE SECTOR** current injectable users



28.7%



Those with an unmet need who may adopt injectables

women per year

PRIVATE SECTOR

PUBLIC SECTOR

women per year

-281,400

women if all need is met

PRIVATE SECTOR

-80,800

PUBLIC SECTOR

-200,600

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-577,000

PRIVATE SECTOR

-166,000

PUBLIC SECTOR

-411,000

Current users of other methods who may switch to injectables

women

-44,000

women per year

PRIVATE SECTOR

-13,000

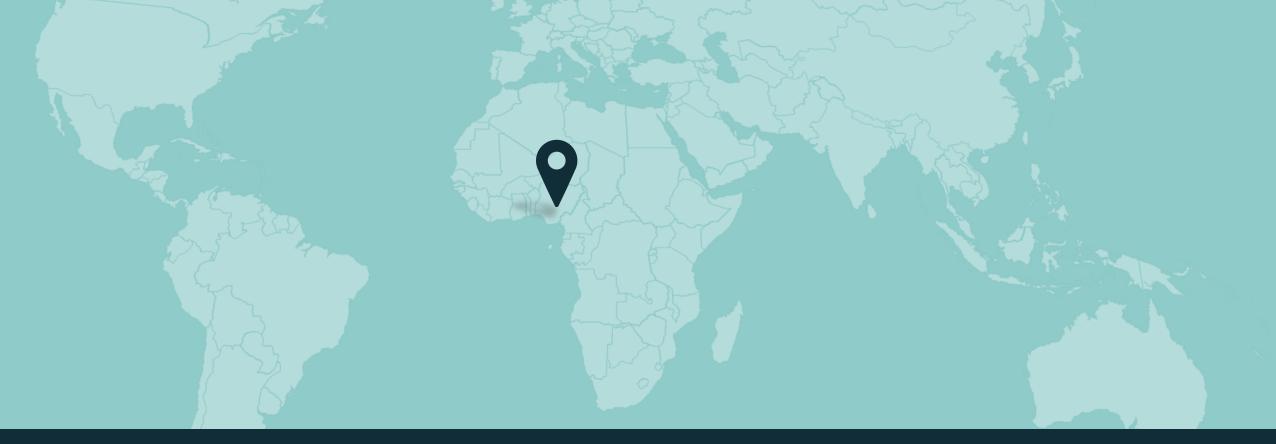
PUBLIC SECTOR

-31,000

women per year



102



NIGERIA



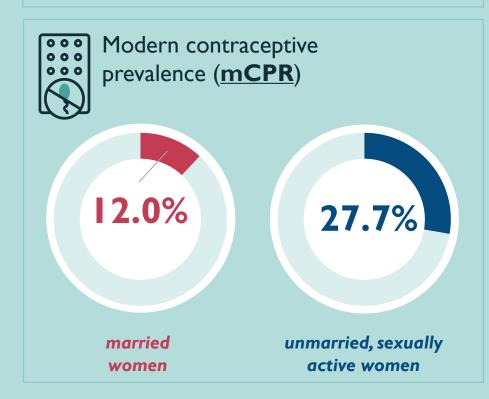


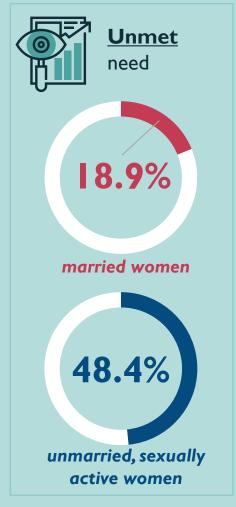
NIGERIA

Number of women of reproductive age, 15-49

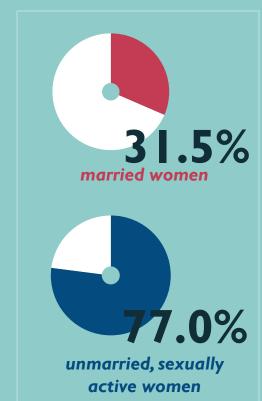


52,000,000

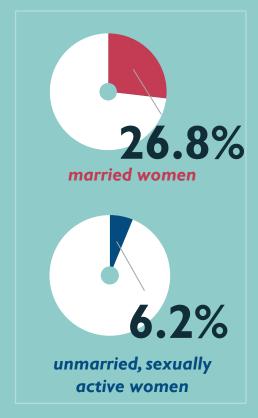












NIGERIA

UNMET NEED

women age, 15-49



7,742,000



Those with an unmet need who may adopt injectables

101,300

women per year

Those who may opt to self-inject

15,200

women per year



1,890,000

women if all need is met

238,500

women if all need is met



Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

I.2m

180,000

women

3

Current users of other methods who may switch to injectables

59,000

women per year

Those who may opt to self-inject

9,000



NIGERIA

Source: **PRIVATE SECTOR** current injectable users



23.1%



Those with an unmet a need who may adopt injectables

-101,300

women per year

PRIVATE SECTOR

-23,400

PUBLIC SECTOR

-77.900

women per year



PRIVATE SECTOR

-437,000

-1,890,000

women if all need is met

PUBLIC SECTOR

-1,453,000women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-1.2m

PRIVATE SECTOR

-277,000

PUBLIC SECTOR

-924,000

Current users of other methods who may switch to injectables

-59.000

women per year

women

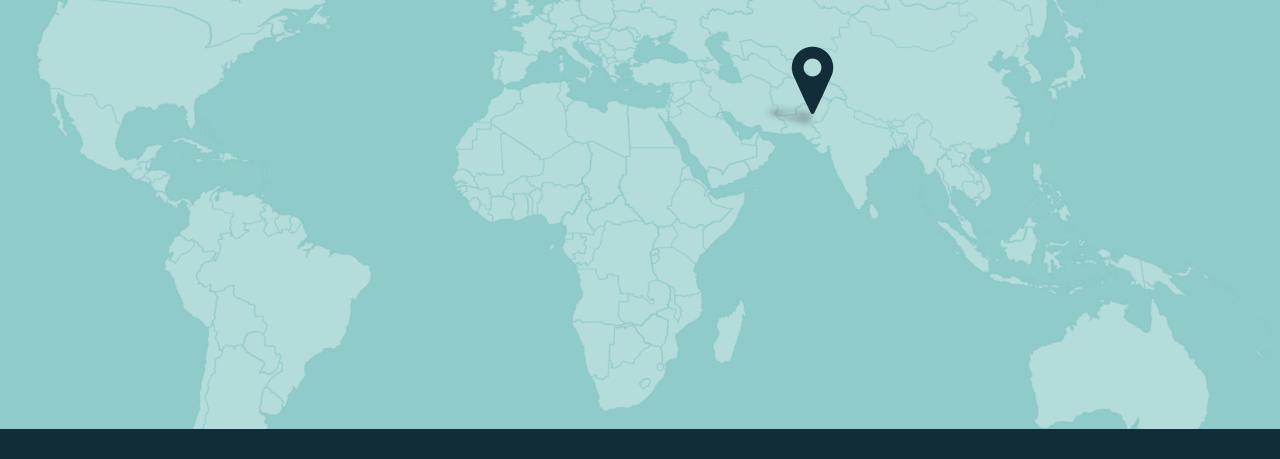
PRIVATE SECTOR

-14.000

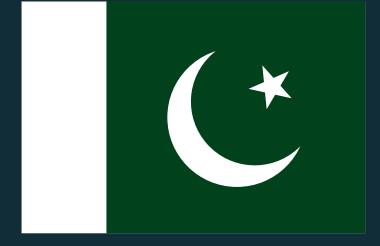
PUBLIC SECTOR

-45.000





PAKISTAN





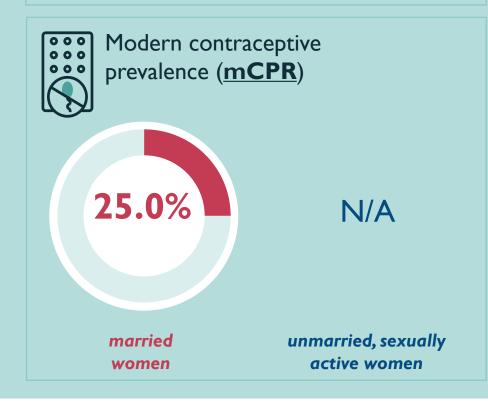


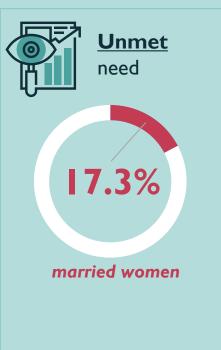
PAKISTAN

Number of women of reproductive age, 15-49



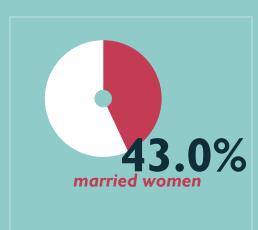
49,787,000

















N/A
unmarried, sexually

active women



PAKISTAN

UNMET NEED

women age, 15-49



8,250,000

Those with an unmet a need who may adopt injectables

women per year

Those who may opt to self-inject

women per year

824,000

women if all need is met

82,400

women if all need is met

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

1.2m women

119,000

women

Current users of other methods who may switch to injectables

40,500

women per year

Those who may opt to self-inject





PAKISTAN

Source: **PRIVATE SECTOR** current injectable users



34.3%

Those with an unmet

need who may adopt injectables

-0

women per year

PRIVATE SECTOR

- 0

PUBLIC SECTOR

- 0

women per year

PRIVATE SECTOR

-283,000

PUBLIC SECTOR

-541,000

women if all need is met women per year

Average

annual mCPR
increase



Meeting all unmet need

Current users of injectables

- I.2m

PRIVATE SECTOR

-408,000

PUBLIC SECTOR

- 783,000

3

Current users of other methods who may switch to injectables

-40,500

women per year

women

PRIVATE SECTOR

-14,000

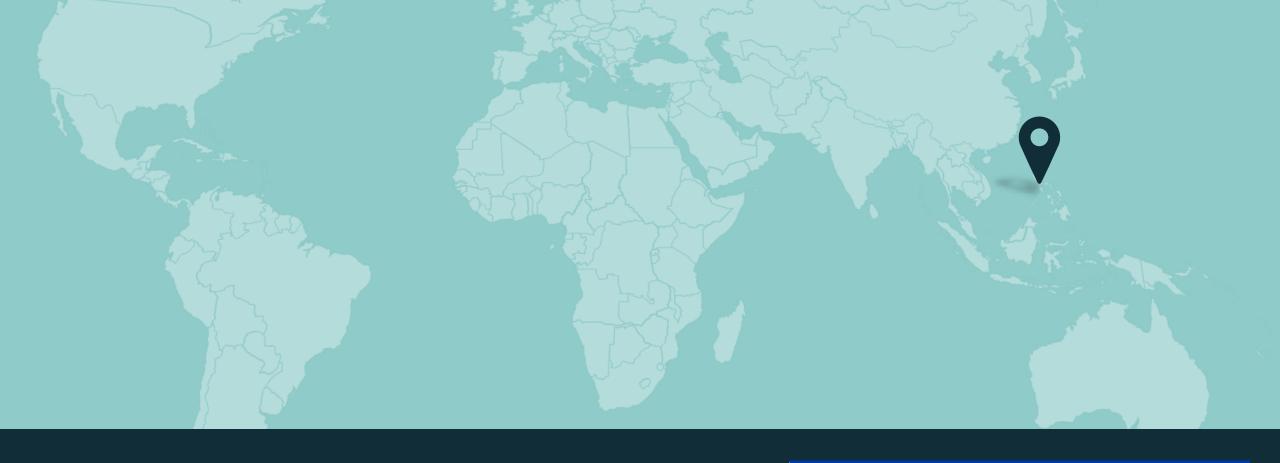
PUBLIC SECTOR

-26,500

women per year



-824,000



PHILIPPINES





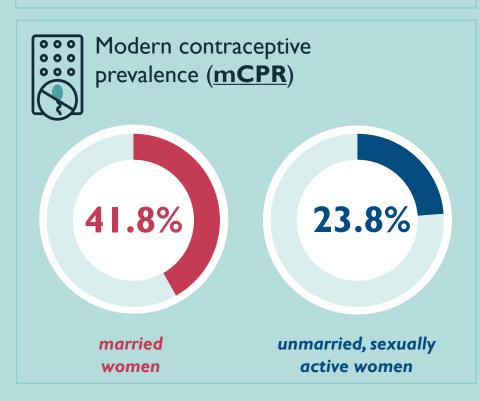


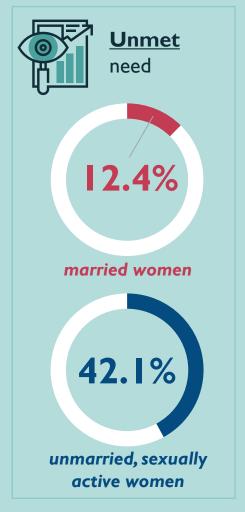
PHILIPPINES

Number of women of reproductive age, 15-49

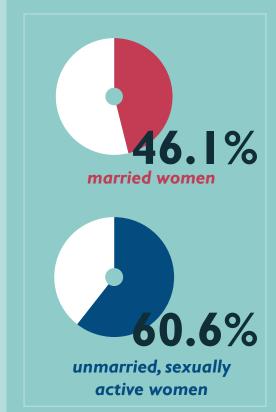


27,900,000

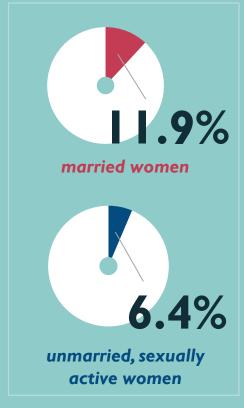








Percent
of current
contraceptive
users that are using
injectables:





PHILIPPINES

UNMET NEED

women age, 15-49



2,118,000

Those with an unmet need who may adopt injectables

49,500

women þer year

Those who may opt to self-inject

5,000

women per year

b

240,000

women if all need is met

24,000

women if all need is met

._|---

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

771,000

77,100

women

3

Current users of other methods who may switch to injectables

77,000

women

women per year

Those who may opt to self-inject

7,700





PHILIPPINES

Source: PRIVATE SECTOR current injectable users



14.6%



Those with an unmet need who may adopt injectables

-49,500

women per year

women if all need is met

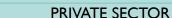
PRIVATE SECTOR

- 7,000

PUBLIC SECTOR

-42,500

women per year



-35,000

PUBLIC SECTOR

-205,000

women þer year

Average

annual mCPR
increase



Meeting all unmet need



Current users of injectables

-771,000

PRIVATE SECTOR

-113,000

PUBLIC SECTOR

- 658,000

3

Current users of other methods who may switch to injectables

women

-77,000

women per year

PRIVATE SECTOR

- 11,000

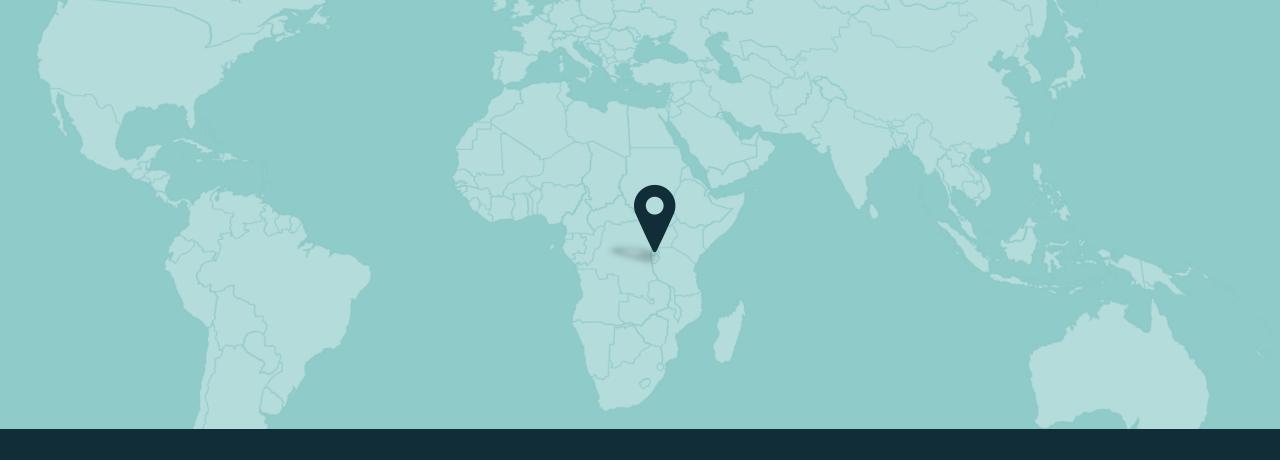
PUBLIC SECTOR

-66,000

women per year



-240,000



RWANDA





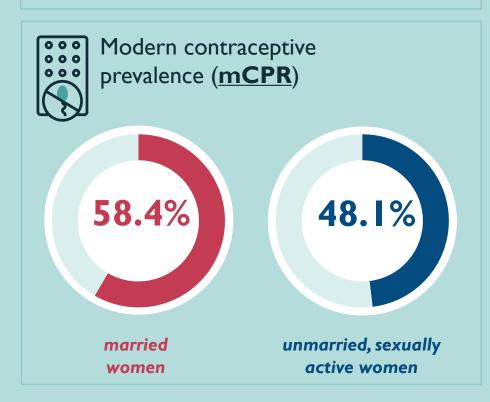


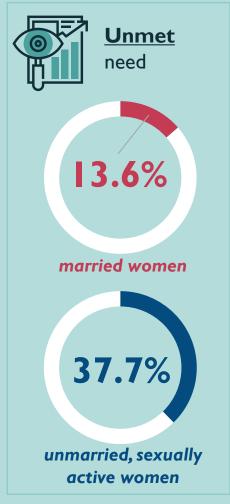
RWANDA

Number of women of reproductive age, 15-49

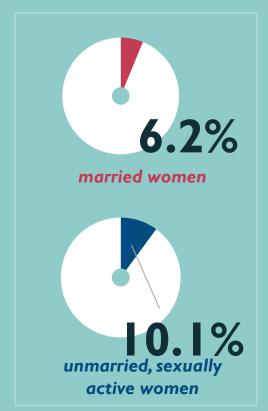


3,253,000

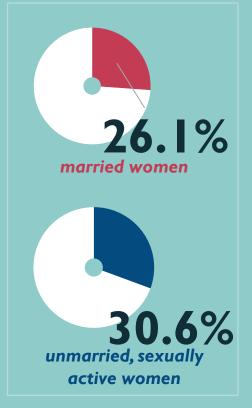








Percent
of current
contraceptive
users that are using
injectables:





RWANDA

UNMET NEED

women age, 15-49



258,000

Those with an unmet need who may adopt injectables

47,800

women per year

Those who may opt to self-inject

4,800

women per year

b

69,000

women if all need is met

6,900

women if all need is met

_{|--+

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

264,400

26,400

women

3

Current users of other methods who may switch to injectables

23,600

women

women per year

Those who may opt to self-inject

2,400





RWANDA

Source: **PRIVATE SECTOR** current injectable users



10.3%



Those with an unmet need who may adopt injectables

-47,800

women per year

PRIVATE SECTOR

-5,00

PUBLIC SECTOR

-42,800

women per year

b

- 69,000

women if all need is met

PRIVATE SECTOR

-7.000

PUBLIC SECTOR

-62,000

women per year

Average

annual mCPR
increase



Meeting all unmet need



Current users of injectables

-264,400

PRIVATE SECTOR

-27,200

PUBLIC SECTOR

- 237,200

3

Current users of other methods who may switch to injectables

women

-23,600

women þer year

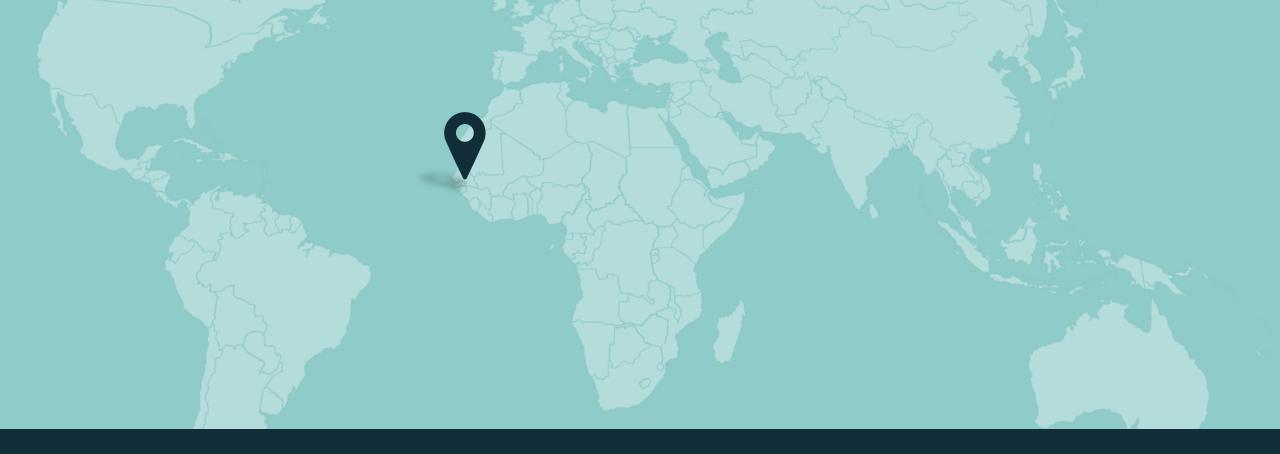
PRIVATE SECTOR

-2,400

PUBLIC SECTOR

-21,200





SENEGAL



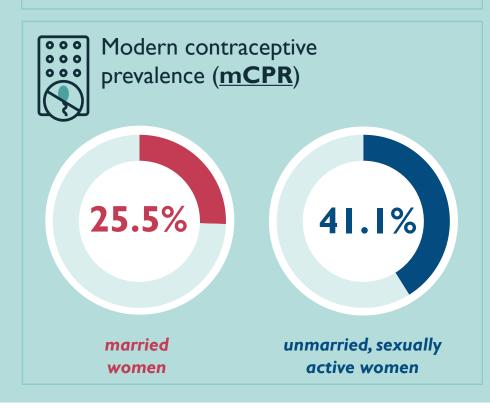


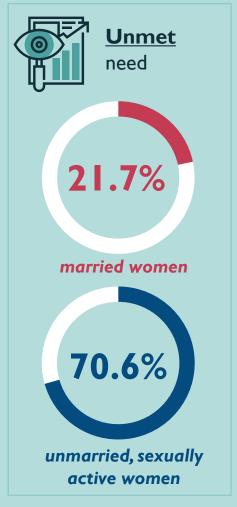
SENEGAL

Number of women of reproductive age, 15-49

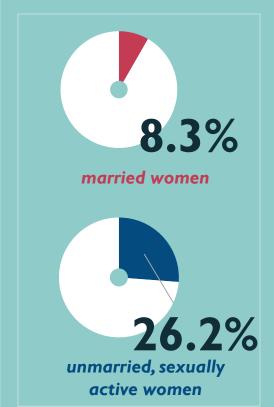


3,507,000

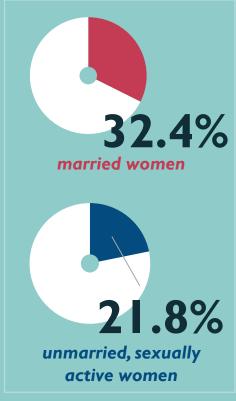








Percent
of current
contraceptive
users that are using
injectables:





SENEGAL

UNMET NEED

women age, 15-49



504,000

Those with an unmet need who may adopt injectables

24,000

women þer year

Those who may opt to self-inject

2,400

women þer year

b

162,600

women if all need is met

16,300

women if all need is met

._|---

Average annual mCPR increase



Meeting all unmet need



Current u

Current users of injectables

190,000

women

Those who may opt to self-inject

19,000

women

3

Current users of other methods who may switch to injectables

N/A

women per year

Those who may opt to self-inject





SENEGAL

Source: **PRIVATE SECTOR** current injectable users



5.5%



Those with an unmet a need who may adopt injectables

-24,000

women per year

PRIVATE SECTOR

-1.300

PUBLIC SECTOR

-22,700

women per year

-162,600

women if all need is met

PRIVATE SECTOR

-9.000

PUBLIC SECTOR

-153,600

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-190,000

PRIVATE SECTOR

-10,500

PUBLIC SECTOR

-179,500

Current users of other methods who may switch to injectables

-N/A

women per year

women

PRIVATE SECTOR

-N/A

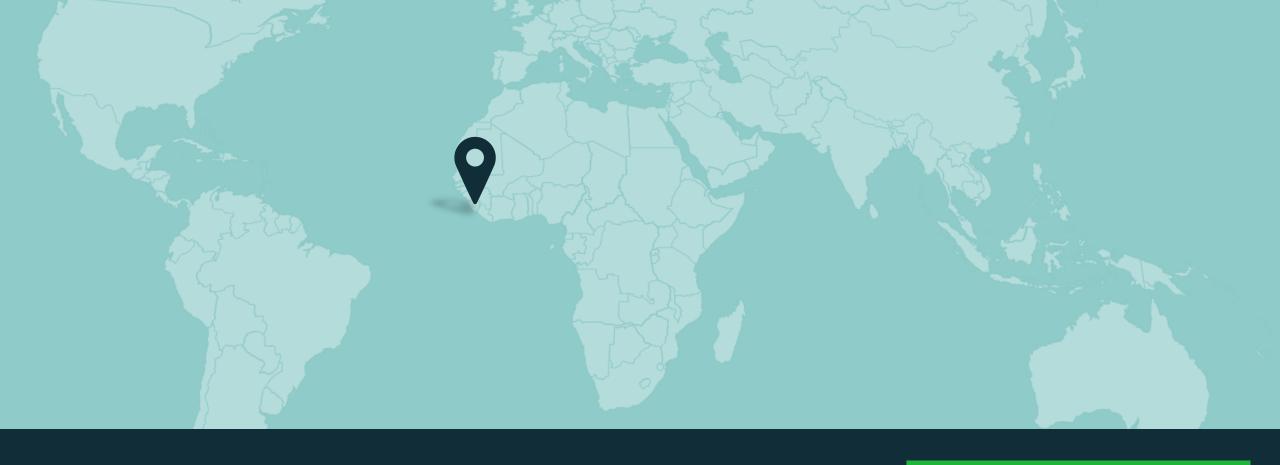
PUBLIC SECTOR

-N/A

women per year



122



SIERRA LEONE



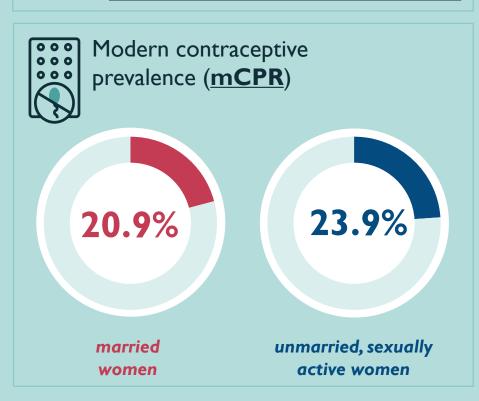


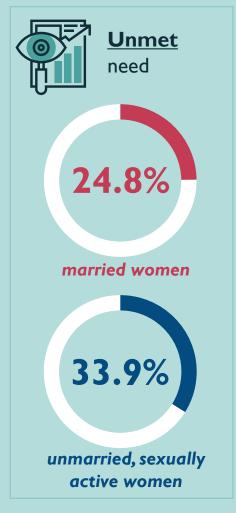
SIERRA LEONE

Number of women of reproductive age, 15-49

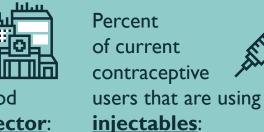


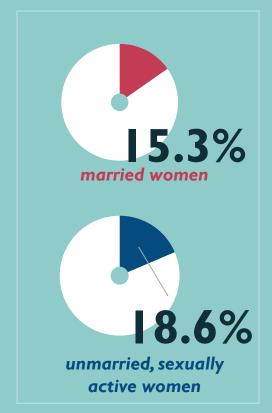
2,361,000

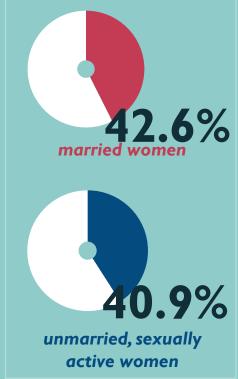




Percent
of users
sourcing their
contraceptive method
from the private sector:







SIERRA LEONE

UNMET NEED

women age, 15-49



465,000

Those with an unmet need who may adopt injectables

14,500

women þer year

Those who may opt to self-inject

1,500

women per year

b

196,000

women if all need is met

2,000

women if all need is met

_|---

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

197,500

20,000

women

3

Current users of other methods who may switch to injectables

3,400

women per year

Those who may opt to self-inject

340



SIERRA LEONE

Source: **PRIVATE SECTOR** current injectable users



16.6%



Those with an unmet a need who may adopt injectables

-14,500

women per year

PRIVATE SECTOR

-2,400

PUBLIC SECTOR

-12,100

women per year



-32.500

PUBLIC SECTOR

-163,500

women if all need is met

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-197,500

PRIVATE SECTOR

-33,00

PUBLIC SECTOR

-164,500

Current users of other methods who may switch to injectables

-3.400

women per year

women

PRIVATE SECTOR

-600

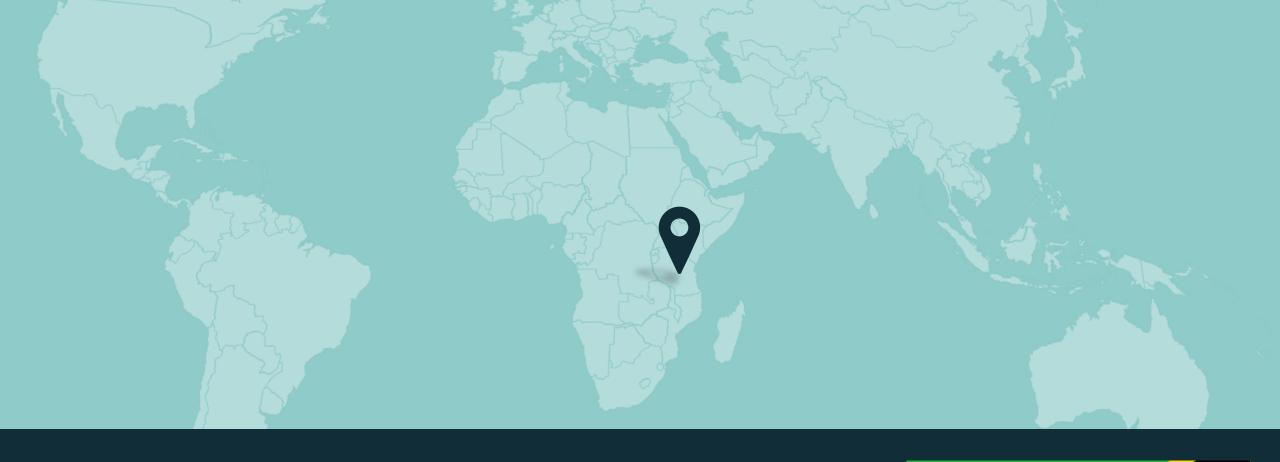
PUBLIC SECTOR

-2.800

women per year



-196,000



TANZANIA





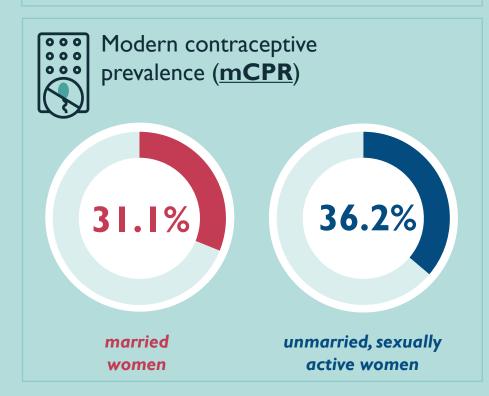


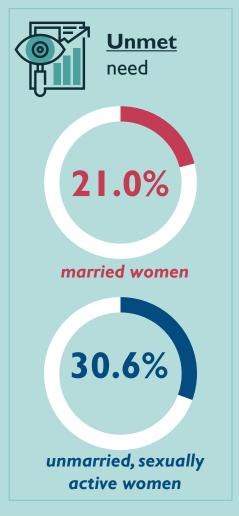
TANZANIA

Number of women of reproductive age, 15-49

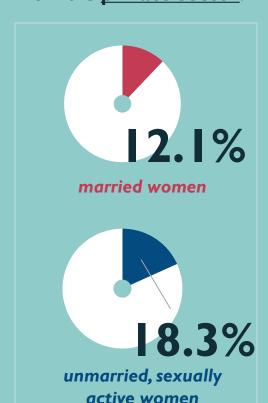


11,250,000

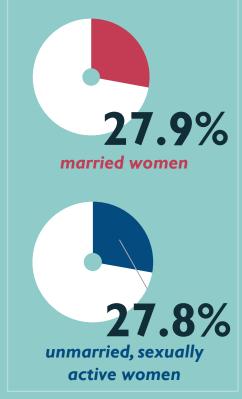








Percent
of current
contraceptive
users that are using
injectables:





TANZANIA

UNMET NEED

women age, 15-49



1,695,000

Those with an unmet need who may adopt injectables

0

women per year

Those who may opt to self-inject

0

women þer year

b)

472,600

women if all need is met

47,300

women if all need is met

·---

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

679,000

women

67,900

women

3

Current users of other methods who may switch to injectables

24,400

women per year

Those who may opt to self-inject

2,400





TANZANIA

Source: **PRIVATE SECTOR** current injectable users



20.8%



Those with an unmet a need who may adopt injectables

women per year

PRIVATE SECTOR

PUBLIC SECTOR

women per year



-472,600

women if all need is met

PRIVATE SECTOR

-98.300

PUBLIC SECTOR

-374,300

women per year

Average annual mCPR increase



Meeting all unmet need



Current users

of injectables

-679,000

women

PRIVATE SECTOR

-141,000

PUBLIC SECTOR

-538,000

Current users of other methods who may switch to injectables

-24,400

women per year

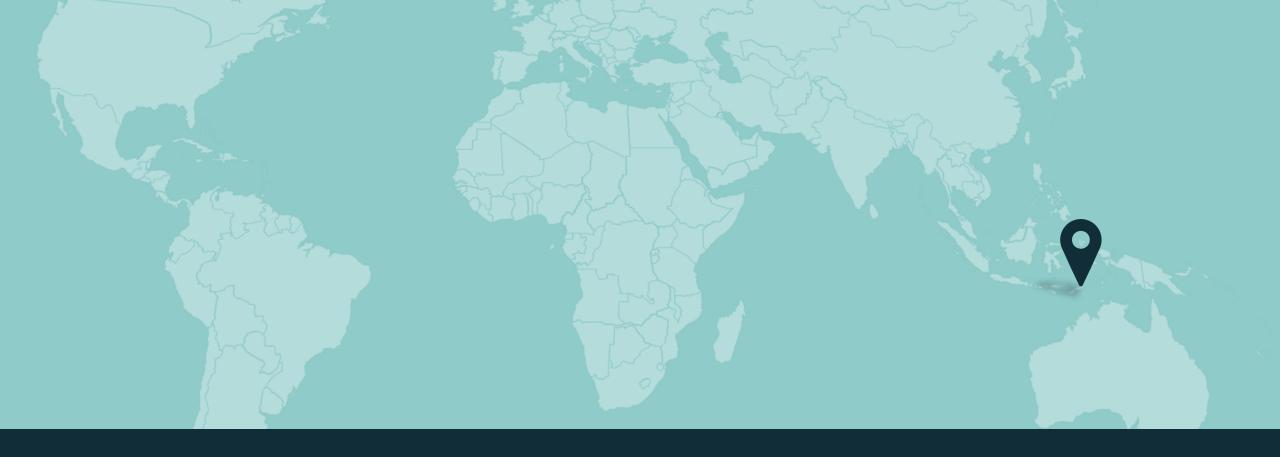
PRIVATE SECTOR

-5,100

PUBLIC SECTOR

-19,300





TIMOR-LESTE





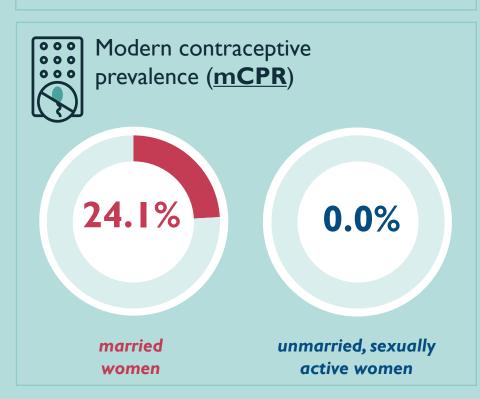


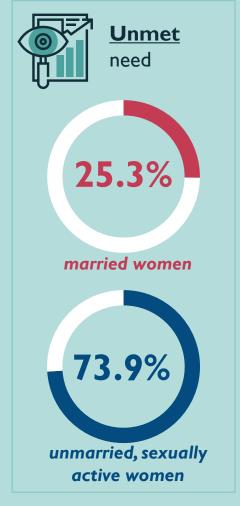
TIMOR-LESTE

Number of women of reproductive age, 15-49

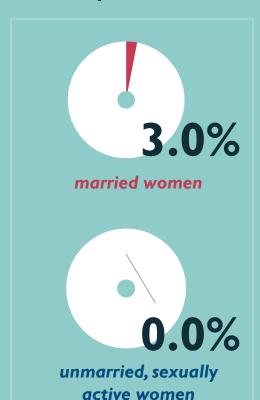


279,000

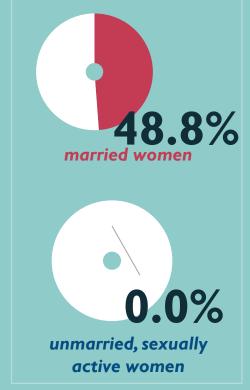














TIMOR-LESTE

UNMET NEED

women age, 15-49



44,000

Those with an unmet need who may adopt injectables

·

women per year

Those who may opt to self-inject

90

women per year

b

21,000

women if all need is met

2,100

women if all need is met

_i---**→**

Average annual mCPR increase



Meeting all unmet need



Current (

Current users of injectables

20,000

women

Those who may opt to self-inject

2,000

women

3

Current users of other methods who may switch to injectables

500

women per year

Those who may opt to self-inject

50





TIMOR-LESTE

Source: **PRIVATE SECTOR** current injectable users



1.9%



Those with an unmet a need who may adopt injectables

-900

women per year

PRIVATE SECTOR

-20

PUBLIC SECTOR

-880

women per year



-21,000

women if all need is met

PRIVATE SECTOR

-400

PUBLIC SECTOR

-20,600

women per year

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-20,000

PRIVATE SECTOR

-380

PUBLIC SECTOR

-19,620women

Current users of other methods who may switch to injectables

-500

women per year

women

PRIVATE SECTOR

-10

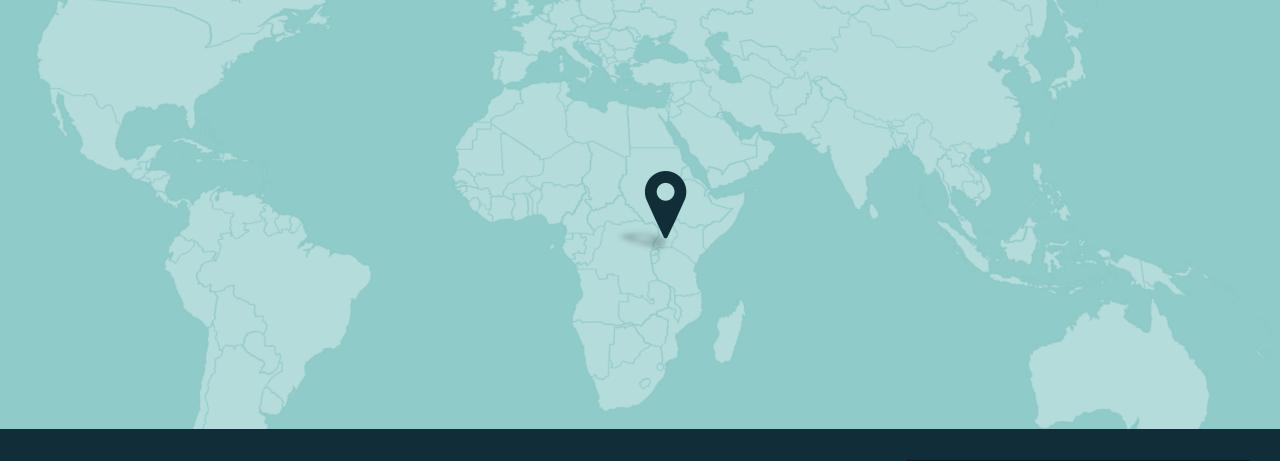
PUBLIC SECTOR

-490

women per year



134



UGANDA





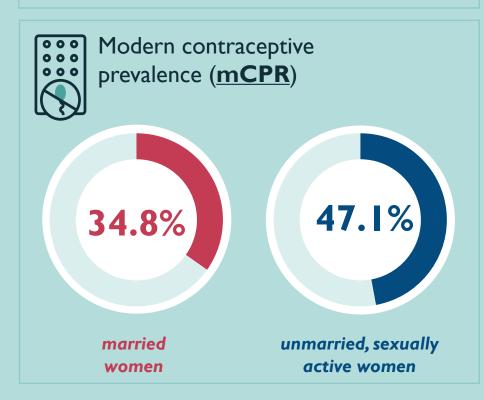


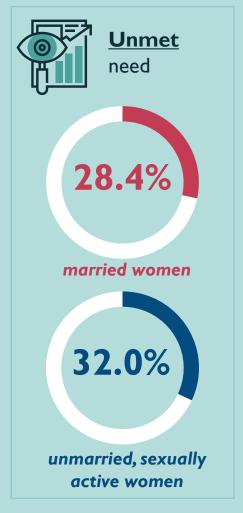
UGANDA

Number of women of reproductive age, 15-49

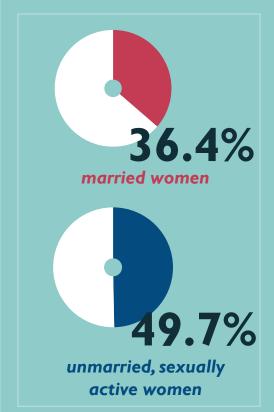


8,103,000

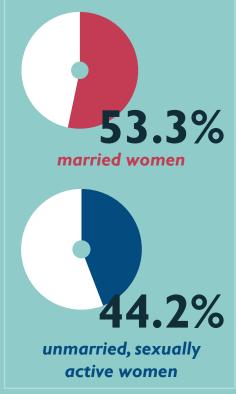








Percent
of current
contraceptive
users that are using
injectables:





UGANDA

UNMET NEED

women age, 15-49



1,517,000

Those with an unmet need who may adopt injectables

89,000

women þer year

Those who may opt to self-inject

13,300

women per year



797,000

women if all need is met

120,000

women if all need is met



Average annual mCPR increase



Meeting all unmet need



Current users of injectables

Those who may opt to self-inject

991,000

149,000

women

3

Current users of other methods who may switch to injectables

50,000

women

women per year

Those who may opt to self-inject

7,500





UGANDA

Source: PRIVATE SECTOR current injectable users



45.6%



Those with an unmet need who may adopt injectables

-89,000

women per year

PRIVATE SECTOR

-40,500

PUBLIC SECTOR

-48,500

women per year

PRIVATE SECTOR

-363,000

PUBLIC SECTOR

− 797,000

women if all need is met

- 434.000

women per year

{---**}**

Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-991,000

PRIVATE SECTOR

-452,000

PUBLIC SECTOR

- 539,000

3

Current users of other methods who may switch to injectables

-50,000

women per year

women

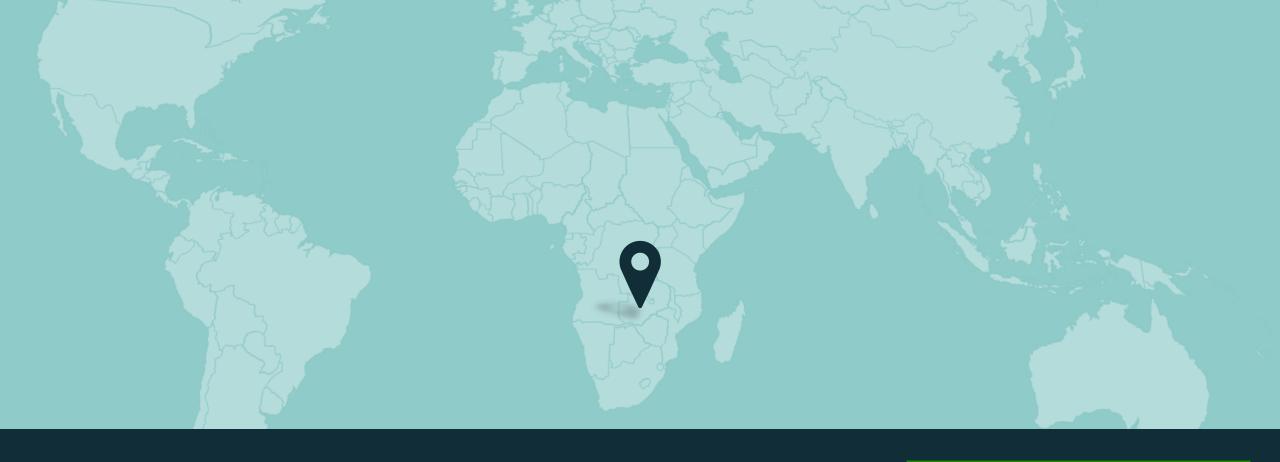
PRIVATE SECTOR

- 22,800

PUBLIC SECTOR

-27,200





ZAMBIA





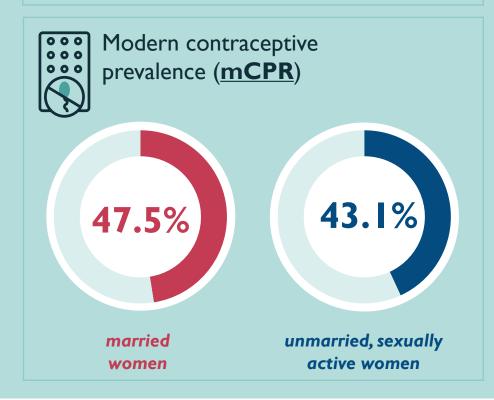


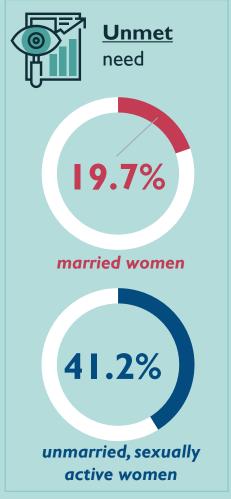
ZAMBIA

Number of women of reproductive age, 15-49

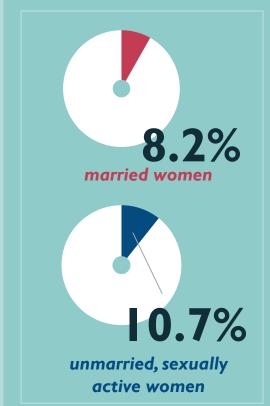


4,005,000

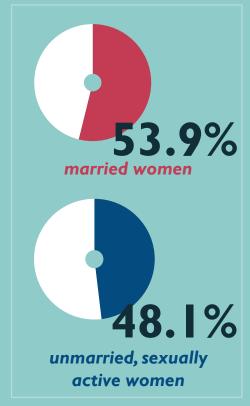








Percent
of current
contraceptive
users that are using
injectables:





ZAMBIA

UNMET NEED

women age, 15-49



535,000

Those with an unmet need who may adopt injectables

18,000

women þer year

Those who may opt to self-inject

1,800

women per year

b

282,300

women if all need is met

28,300

women if all need is met

._|---

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

621,000

62,100

women

3

Current users of other methods who may switch to injectables

44,500

women

women per year

Those who may opt to self-inject

4,500





ZAMBIA

Source: PRIVATE SECTOR current injectable users



4.3%



Those with an unmet need who may adopt injectables

-18,000

women per year

PRIVATE SECTOR

-800

PUBLIC SECTOR

-17,200

women per year



.

PRIVATE SECTOR

-12,100

PUBLIC SECTOR

– 282,300

women if all need is met

-270,200

women per year



Average annual mCPR increase



Meeting all unmet need



Current users of injectables

-621,000

PRIVATE SECTOR

-27,000

PUBLIC SECTOR

- 594,000

3

Current users of other methods who may switch to injectables

women

-44,500

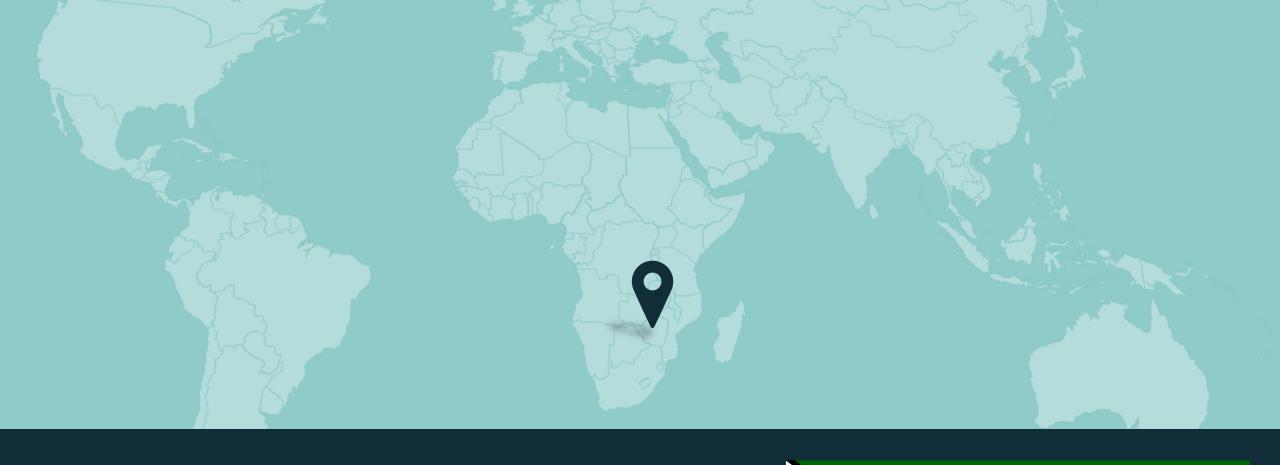
women per year

PRIVATE SECTOR
- 2.000

PUBLIC SECTOR

-42,500





ZIMBABWE





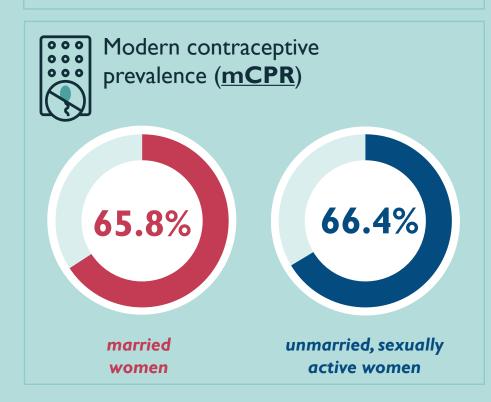


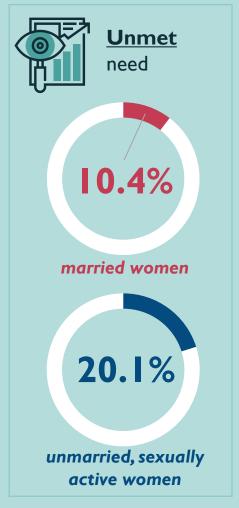
ZIMBABWE

Number of women of reproductive age, 15-49

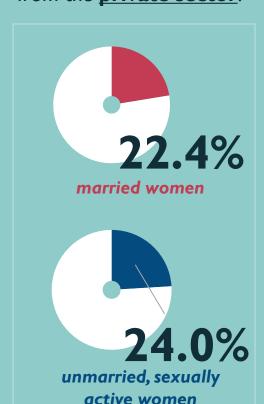


3,882,000

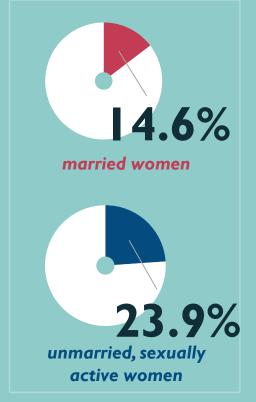














ZIMBABWE

UNMET NEED

women age, 15-49



275,000

Those with an unmet need who may adopt injectables

52,500

women þer year

Those who may opt to self-inject

5,300

women per year

b

43,000

women if all need is met

4,300

women if all need is met

_i--**→**

Average annual mCPR increase



Meeting all unmet need



2

Current users of injectables

Those who may opt to self-inject

251,000

25,100

women

3

Current users of other methods who may switch to injectables

16,300

women

women per year

Those who may opt to self-inject

1,600 women per year





ZIMBABWE

Source: **PRIVATE SECTOR** current injectable users



11.0%



Those with an unmet need who may adopt injectables

-52,500

women per year

PRIVATE SECTOR

-6,000

PUBLIC SECTOR

-46,500

women per year



- 43,000

women if all need is met

PRIVATE SECTOR

-5,000

PUBLIC SECTOR

-38,000

women per year

Average

annual mCPR
increase



Meeting all unmet need



Current users of injectables

-251,000

PRIVATE SECTOR

-28,000

PUBLIC SECTOR

- 223,000

3

Current users of other methods who may switch to injectables

-16,300

women þer year

women

PRIVATE SECTOR

-2,000

PUBLIC SECTOR

-14,300





Appendix: Data and Analysis Notes



Analysis Notes

- → Population estimates are matched to the year of the DHS, or as close as possible given availability of data
 - UN Demographic Yearbook estimates were used for all countries, even when a country's census data were available, to maintain continuity of data sources across the included countries
- → Analysis did not include PRH priority countries for which there was I) no DHS or 2) no recent (within the past I0 years) DHS or 3) no available age and sex disaggregated population data
- → Stata 15.0 was used for all DHS estimates, weighted to account for survey design

- → The second most recent DHS was used to inform the average annual mCPR increase:
 - Average mCPR increase = (mCPR (most recent) mCPR (second most recent)) / [length of time between two surveys]
- → If the mCPR decreased between two DHS rounds, 0 was used
- → The self-inject conversion rate assumptions were informed by published literature and a discussion with experts from the Access Collaborative
 - Kenya, Nigeria, and Uganda are considered "high demand creation investment countries" and a rate of 15% has been used



Data Notes by Country

Angola: 2015-16

 Note: mCPR trends were sourced from Track20 and the same rate was applied to married and unmarried women

Bangladesh: 2017-18

- Note: mCPR decreased between DHS rounds
- Note: survey does not include never married women

Benin: 2017-18

Note: mCPR decreased for unmarried, sexually active women between DHS rounds

Burkina Faso: 2021

Burundi: 2016-17

Cambodia: 2021-22

 Note: "all women" mCPR was used because unmarried women not included in 2014 DHS

Cameroon: 2018

- Note: mCPR decreased for unmarried, sexually active women between DHS rounds
- Note: Switching/discontinuation not reported in 2018 report; this group was not estimated

Côte d'Ivoire: 2021

Ethiopia: 2016

 Note: not enough information for this analysis was available in the 2019 mini-DHS

Ghana: 2022

 Note: The GDHS 2022 report contains information about DMPA-SC and SI; ~68% of current injectable users are using DMPA-SC; 2% are self-injecting

Guatemala: 2014-15

 Note: due to data availability, the same mCPR change rate was applied to married and unmarried, sexually active women

Guinea: 2018

Haiti: 2016-17

- Note: mCPR decreased for unmarried, sexually active women between DHS rounds
- Note: switching/discontinuation not reported in 2016-17 report; this group was not included in the estimates

India (NFHS): 2019-21

Jordan: 2017-18

- Note: mCPR decreased between DHS rounds
- Note: survey does not include never married women

Kenya: 2022

- Note: mCPR decreased for unmarried, sexually active women between DHS rounds
- Note: The KDHS 2022 report contains information about DMPA-SC and SI; ~10% of current injectable users are using DMPA-SC; 0.3% are self-injecting

Liberia: 2019-20

Madagascar: 2021

Malawi: 2015-16

 Note: mCPR decreased for unmarried, sexually active women between DHS rounds

Mali: 2018

Nepal: 2022

• Note: mCPR did not change between DHS rounds

Nigeria: 2018

- Note: population estimates are from 2022 as earlier years did not have age and sex disaggregated data
- Note: mCPR decreased for unmarried, sexually active women between DHS rounds



Data Notes by Country (continued)

Pakistan: 2017-18

Note: mCPR decreased between DHS rounds

Note: survey does not include never married women

Philippines: 2022

Rwanda: 2019-20

Senegal: 2019

 Note: mCPR decreased for unmarried, sexually active women between DHS rounds

 Note: Switching/discontinuation not reported in 2019 report; this group was not included

Sierra Leone: 2019

Tanzania: 2022

 Note: Latest available population data from UN Demographic Yearbook is from 2013

Note: mCPR decreased between DHS rounds

Timor-Leste: 2016

 Note: applied married mCPR change to unmarried, sexually active women due to data availability **Uganda:** 2016

Zambia: 2018

Zimbabwe: 2015



Data Notes: Excluded PRH Priority Countries and Reason for Exclusion

Afghanistan: limited publicly available data

Democratic Republic of Congo (DRC): no recent DHS; the 2023 DHS data have not yet been publicly released (at time of this analysis)

Egypt: no recent DHS

Mauritania: population data disaggregated by age and sex not available

Mozambique: no recent DHS; the 2022-23 DHS data have not yet been publicly released (at time of this analysis)

Niger: no recent DHS

South Sudan: no DHS conducted

Togo: no recent DHS

Yemen: no publicly available DHS dataset is available



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