Contraceptive Use and Needs among Adolescent Women Aged 15-19: Regional and Global Estimates and Projections from 1990 to 2030 from a Bayesian Hierarchical Modelling Study

S2 APPENDIX
(Supplementary Figures)

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1 Country-Specific Estimates and Projections of Family-Planning Indicators

These figures contain a systematic and comprehensive set of annual, model-based estimates and projections, and underlying survey-based observations, for a collection of family planning indicators, including contraceptive prevalence, the unmet need for family planning, and the demand for family planning satisfied by use of contraception (any method or modern methods alone). They pertain to the population of adolescent women aged 15–19 years.

The results pertain to adolescent women aged 15–19 years who are unmarried and not in a union ('unmarried'), married or in a union ('married'), and all adolescent women aged 15–19. They cover the period from 1970 to 2030. Estimates based on medians, as well as 80 per cent uncertainty intervals (represented by lines) and 95 per cent uncertainty intervals (represented by shaded areas), are provided for 185 countries or areas. The results are based on data available as of February 2019.

Note: The designations employed and the material presented in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The term “country” as used in this publication also refers, as appropriate, to territories or areas. Countries or areas listed individually are only those with 90,000 inhabitants or more in 2017 and ; the rest are included in the aggregates but are not listed separately.

1.1 Unmarried Adolescent Women
Armenia (Western Asia, SA Group 0) −−− Unmarried / Not In–Union

CP (any)

Unmet need among all unmarried women

Total demand

DHS
MICS
Other international survey
National survey
PMA

Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Barbados (Caribbean, SA Group 1) — Unmarried / Not In–Union

**CP (any)**

- \(\omega = 0.13 (0.17)\)
- \(p[\text{max}] = 0.07 (0.19)\)

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

**Other International Survey**

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation

- \(+: \) Higher contraceptive use
- \(-: \) Lower contraceptive use
- \(A: \) Other age group
- \(F: \) Folk methods included
- \(S−: \) Sterilization included
- \(S+: \) Sterilization excluded

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**Unmarried Adolescent Women**

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Belarus (Eastern Europe, SA Group 1) — Unmarried / Not In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.04 (0.2)
p[max] = 0.12 (0.28)
Brazil (South America, SA Group 1) --- Unmarried / Not In-Union

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
*: Higher contraceptive use
+: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

omega = 0.16 (0.2)
p[max] = 0.16 (0.17)
Burundi (Eastern Africa, SA Group 1) −−− Unmarried / Not In–Union

CP (any)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.04 (0.07)
p[max] = 0.09 (0.13)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
\_\_\_: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women
Cabo Verde (Western Africa, SA Group 1) — Unmarried / Not In-Union

CP (any)

omega = 0.03 (0.13)
p[max] = 0.15 (0.21)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded
Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Cambodia (South-eastern Asia, SA Group 0) --- Unmarried / Not In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

DHS
MICS
Other international survey
National survey
PMA

Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

Unmarried / Not In-Union

ω = 0.01 (0.02)
\(p_{\text{max}} = 0.01 (0.03)\)
Chad (Middle Africa, SA Group 1) — Unmarried / Not In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.02 (0.07)
\( p_{\text{max}} = 0.12 \text{ (0.19) } \)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Colombia (South America, SA Group 1) −−− Unmarried / Not In–Union

CP (any)

\[ \omega = 0.16 \ (0.17) \]

\[ p[\text{max}] = 0.09 \ (0.07) \]

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need among all unmarried women

Colombia (South America, SA Group 1) −−− Unmarried / Not In–Union

CP (modern)

CP (traditional)

Unmarried women

Formerly married

Partnered women

S/two.oldstyle Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15–19
Comoros (Eastern Africa, SA Group 1) −−− Unmarried / Not In–Union

CP (any)

omega = 0.04 (0.08)
p[max] = 0.08 (0.18)

CP (modern)

CP (traditional)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need among all unmarried women

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Congo (Middle Africa, SA Group 1) — Unmarried / Not In–Union

CP (any)

omega = 0.03 (0.11)

p[\text{max}] = 0.12 (0.2)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
- +: Higher contraceptive use
- -: Lower contraceptive use
A: Other age group
F: Folk methods included
S-: Sterilization included
S+: Sterilization excluded
Unmarried women
Formerly married
Partnered women
Côte d’Ivoire (Western Africa, SA Group 1) --- Unmarried / Not In–Union

CP (any)

omega = 0.03 (0.12)
p[max] = 0.12 (0.11)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need among all unmarried women

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Democratic Republic of Timor-Leste (South-eastern Asia, SA Group 0) — Unmarried / Not In-Union

**CP (any)**

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

- DHS
- MICS
- Other international survey
- National survey
- PMA

- Subpopulation
  - Higher contraceptive use
  - Lower contraceptive use
  - Other age group
- F: Folk methods included
- S−: Sterilization included
- S+: Sterilization excluded

- Unmarried women
- Formerly married
- Partnered women

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1. **COUNTRY-SPECIFIC ESTIMATES AND PROJECTIONS**

1.1 **Unmarried Adolescent Women**

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Ecuador (South America, SA Group 1) — Unmarried / Not In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Unmarried Adolescent Women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
El Salvador (Central America, SA Group 1) --- Unmarried / Not In-Union

CP (any)

omega = 0.09 (0.16)

p[max] = 0.07 (0.21)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women
Ethiopia (Eastern Africa, SA Group 1) — Unmarried / Not In–Union

**CP (any)**

- $\omega = 0.04 (0.08)$
- $p_{\max} = 0.11 (0.16)$

**Unmet need among all unmarried women**

- **Total demand**
- **Demand satisfied (any method)**
- **Demand satisfied (modern methods)**

- **CP (modern)**
- **CP (traditional)**

---

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Gabon (Middle Africa, SA Group 1) — Unmarried / Not In-Union

CP (any)

omega = 0.03 (0.11)
p[\text{max}] = 0.13 (0.18)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women
Guatemala (Central America, SA Group 1) — Unmarried / Not In-Union

**CP (any)**

- Omega = 0.09 (0.13)
- p[\text{max}] = 0.05 (0.16)

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

**Notes**:
- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

**Source**:
S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Guinea-Bissau (Western Africa, SA Group 1) ---- Unmarried / Not In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.03 (0.14)

p_max = 0.11 (0.19)

DHS

MICS

Other international survey

National survey

PMA

Subpopulation

+: Higher contraceptive use

−: Lower contraceptive use

A: Other age group

F: Folk methods included

S−: Sterilization included

S+: Sterilization excluded

Unmarried women

Formerly married

Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Honduras (Central America, SA Group 1) — Unmarried / Not In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.09 (0.15)

p[\text{max}] = 0.05 (0.18)

DHS
MICS
Other international survey
National survey
PMA

+: Higher contraceptive use
-: Lower contraceptive use
A: Other age group
F: Folk methods included
S: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women
Kazakhstan (Central Asia, SA Group 1) — Unmarried / Not In-Union

CP (any)

omega = 0.02 (0.06)
p[max] = 0.08 (0.18)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Kenya (Eastern Africa, SA Group 1) — Unmarried / Not In-Union

**CP (any)**

Unmet need among all unmarried women

**CP (modern)**

 Demand satisfied (modern methods)

**CP (traditional)**

 Demand satisfied (any method)

Total demand

Omega = 0.04 (0.07)

P[max] = 0.14 (0.09)

DHS

MICS

Other international survey

National survey

PMA

Subpopulation

+: Higher contraceptive use

-.: Lower contraceptive use

A: Other age group

F: Folk methods included

S−: Sterilization included

S+: Sterilization excluded

Unmarried women

Formerly married

Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Lesotho (Southern Africa, SA Group 1) — Unmarried / Not In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.06 (0.29)
p[max] = 0.15 (0.33)
Madagascar (Eastern Africa, SA Group 1) --- Unmarried / Not In–Union

**CP (any)**

- **Total demand**
- **Demand satisfied (any method)**
- **Demand satisfied (modern methods)**

**CP (modern)**

- **Total demand**
- **Demand satisfied (any method)**
- **Demand satisfied (modern methods)**

**CP (traditional)**

- **Total demand**
- **Demand satisfied (any method)**
- **Demand satisfied (modern methods)**

**Unmet need among all unmarried women**

- **DHS**
- **MICS**
- **Other international survey**
- **National survey**
- **PMA**
- **Subpopulation**
  - : Higher contraceptive use
  - : Lower contraceptive use
  - : Other age group
  - : Folk methods included
  - : Sterilization included
  - : Sterilization excluded

- **Unmarried women**
- **Formerly married**
- **Partnered women**
Mexico (Central America, SA Group 1) −−− Unmarried / Not In–Union

**CP (any)**

omega = 0.1 (0.16)

p[\(\text{max}\)] = 0.07 (0.17)

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

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1. COUNTRY-SPECIFIC ESTIMATES AND PROJECTIONS

1.1 Unmarried Adolescent Women

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S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19

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Mongolia (Eastern Asia, SA Group 1) — Unmarried / Not In–Union

- CP (any)
- CP (modern)
- CP (traditional)

Unmet need among all unmarried women

Total demand
Demand satisfied (any method)
Demand satisfied (modern methods)

Omega = 0.03 (0.11)
p[(max)] = 0.09 (0.24)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Mozambique (Eastern Africa, SA Group 1) — Unmarried / Not In-Union

CP (any)

omega = 0.05 (0.12)
p[max] = 0.14 (0.19)

CP (modern)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need among all unmarried women

---

Omega = 0.05 (0.12)
P[max] = 0.14 (0.19)
Namibia (Southern Africa, SA Group 1) — Unmarried / Not In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.06 (0.3)
p[max] = 0.13 (0.3)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Nepal (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union

Unmet need among all unmarried women

Total demand

CP (any)

CP (modern)

CP (traditional)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

omega = 0.01 (0.02)
p[max] = 0.01 (0.03)
Nicaragua (Central America, SA Group 1) --- Unmarried / Not In-Union

CP (any)

\[ \omega = 0.09 (0.15) \]
\[ p_{\text{max}} = 0.07 (0.18) \]

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Niger (Western Africa, SA Group 0) — Unmarried / Not In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

omega = 0.01 (0.03)

p[max] = 0.01 (0.05)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15–19
Papua New Guinea (Melanesia, SA Group 1) -- Unmarried / Not In–Union

CP (any)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.03 (0.13)
p[\text{max}] = 0.12 (0.25)

Papua New Guinea (Melanesia, SA Group 1) -- Unmarried / Not In–Union

CP (modern)

CP (traditional)

Unmarried Adolescent Women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Paraguay (South America, SA Group 1) — Unmarried / Not In-Union

CP (any)

Unmet need among all unmarried women

CP (modern)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.15 (0.21)

p[\text{max}] = 0.11 (0.19)

Unmarried women

Formerly married

Partnered women

DHS

MICS

Other international survey

National survey

PMA

Subpopulation

+: Higher contraceptive use

−: Lower contraceptive use

A: Other age group

F: Folk methods included

S−: Sterilization included

S+: Sterilization excluded

S/two.oldstyle Appendix, Contraceptive Use and Needs among Adolescent Women Aged /one.Alt.oldstyle/five.oldstyle-/one.Alt.oldstyle/nine.oldstyle /six.oldstyle/two.oldstyle

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Republic of Moldova (Eastern Europe, SA Group 1) --- Unmarried / Not In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

\[ \omega = 0.04 \ (0.18) \]

\[ p_{\text{max}} = 0.08 \ (0.25) \]
Rwanda (Eastern Africa, SA Group 1) — Unmarried / Not In–Union

CP (any)

Omega = 0.04 (0.07)

P(max) = 0.07 (0.12)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
**Samoa (Polynesia, SA Group 1) — Unmarried / Not In-Union**

- CP (any)
- CP (modern)
- CP (traditional)

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation

**: Higher contraceptive use
**: Lower contraceptive use
A: Other age group
F: Folk methods included
S-: Sterilization included
S+: Sterilization excluded

**Unmarried women**

**Formerly married**

**Partnered women**

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*S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19*
Sao Tome and Principe (Middle Africa, SA Group 1) --- Unmarried / Not In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.03 (0.11)
p[\text{max}] = 0.16 (0.24)

Unmarried Adolescent Women

DHS
MICS
Other international survey
National survey
PMA

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

DHS
MICS
Other international survey
National survey
PMA

S: Subpopulation

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Serbia (Southern Europe, SA Group 1) −−− Unmarried / Not In–Union

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Sierra Leone (Western Africa, SA Group 1) --- Unmarried / Not In-Union

CP (any)

omega = 0.03 (0.13)
p[\text{max}] = 0.11 (0.17)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
-: Lower contraceptive use
A: Other age group
F: Folk methods included
S-: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women
Solomon Islands (Melanesia, SA Group 1) —— Unmarried / Not In–Union

**CP (any)**

- $\omega = 0.03 (0.13)$
- $p_{\text{max}} = 0.08 (0.22)$

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied**

(Any method)

**Demand satisfied**

(Modern methods)

---

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women
South Africa (Southern Africa, SA Group 1) −−− Unmarried / Not In–Union

CP (any)

omega = 0.06 (0.3)
p[max] = 0.15 (0.29)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Suriname (South America, SA Group 1) −−− Unmarried / Not In−Union

CP (any)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.15 (0.21)

p[max] = 0.14 (0.21)
Thailand (South-eastern Asia, SA Group 1) — Unmarried / Not In-Union

CP (any)

\[ \omega = 0.04 \ (0.11) \]
\[ p_{\text{max}} = 0.06 \ (0.17) \]

Total demand

Demand satisfied (any method)

Unmet need among all unmarried women

Demand satisfied (modern methods)

**Notes:**
- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - : Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S-: Sterilization included
  - S+: Sterilization excluded

**Legends:**
- Unmarried women
- Formerly married
- Partnered women
Togo (Western Africa, SA Group 1) --- Unmarried / Not In–Union

**CP (any)**

- **omega = 0.03 (0.12)**
- **p[max] = 0.15 (0.12)**

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</thead>
<tbody>
<tr>
<td>Demand</td>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
<td>80%</td>
<td>100%</td>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
<td>80%</td>
<td>100%</td>
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**Total demand**

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</thead>
<tbody>
<tr>
<td>Unmet need among all unmarried women</td>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
<td>80%</td>
<td>100%</td>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
<td>80%</td>
<td>100%</td>
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</table>

**Demand satisfied (any method)**

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</tr>
</thead>
<tbody>
<tr>
<td>Demand satisfied (modern methods)</td>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
<td>80%</td>
<td>100%</td>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
<td>80%</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- **DHS**
- **MICS**
- **Other international survey**
- **National survey**
- **PMA**
- **Subpopulation**
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

**Unmarried Adolescent Women**

Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15–19
Trinidad and Tobago (Caribbean, SA Group 1) — Unmarried / Not In-Union

- CP (any)
- CP (modern)
- CP (traditional)
- Unmet need among all unmarried women

Total demand
Demand satisfied (any method)
Demand satisfied (modern methods)

omega = 0.13 (0.17)
p[max] = 0.06 (0.13)
Uganda (Eastern Africa, SA Group 1) —— Unmarried / Not In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

omega = 0.05 (0.09)
P[max] = 0.12 (0.14)

Unmarried / Not In-Union

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Ukraine (Eastern Europe, SA Group 1) — Unmarried / Not In-Union

CP (any)

\( \omega = 0.04 (0.2) \)
\( p_{\text{max}} = 0.12 (0.27) \)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
 -: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women
United Rep. of Tanzania (Eastern Africa, SA Group 1) −−− Unmarried / Not In–Union

**CP (any)**

- *omega = 0.05 (0.11)*
- *p[max] = 0.11 (0.23)*

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

*DHS*

*MICS*

*Other international survey*

*National survey*

*PMA*

*Subpopulation*

+: Higher contraceptive use

−: Lower contraceptive use

A: Other age group

F: Folk methods included

S−: Sterilization included

S+: Sterilization excluded

---

*Unmarried women*

*Formerly married*

*Partnered women*
Uzbekistan (Central Asia, SA Group 0) — Unmarried / Not In-Union

**CP (any)**

- **omega = 0.01 (0.02)**
- **p[max] = 0.01 (0.03)**

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

- Unmarried women
- Formerly married
- Partnered women

---

*S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19*
Viet Nam (South-easter Asia, SA Group 0) ---- Unmarried / Not In-Union

CP (any)

omega = 0.01 (0.02)
p[max] = 0.01 (0.03)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
1.2 Married Adolescent Women
Albania (Southern Europe) −−− Married / In–Union

**CP (any)**

- 1970
- 1975
- 1980
- 1985
- 1990
- 1995
- 2000
- 2005
- 2010
- 2015
- 2020
- 2025
- 2030

- 0%
- 20%
- 40%
- 60%
- 80%
- 100%

- omega = 0.04 (0.25)
- p[max] = 0.05 (0.08)

**CP (modern)**

**CP (traditional)**

**Unmet need**

- 1970
- 1975
- 1980
- 1985
- 1990
- 1995
- 2000
- 2005
- 2010
- 2015
- 2020
- 2025
- 2030

- 0%
- 20%
- 40%
- 60%
- 80%
- 100%

- DHS
- MICS
- Other international survey
- National survey
- PMA

Subpopulation

- +: Higher contraceptive use
- -: Lower contraceptive use
- A: Other age group
- F: Folk methods included
- S−: Sterilization included
- S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Algeria (Northern Africa) — Married / In-Union

**Omega** = 0.03 (0.06)

**p[max]** = 0.19 (0.37)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

---

DHS

MICS

Other international survey

National survey

PMA

Subpopulation

+: Higher contraceptive use

−: Lower contraceptive use

A: Other age group

F: Folk methods included

S−: Sterilization included

S+: Sterilization excluded

- Married women

- Sexually active women

- Ever married/All women

- Both sexes and husband/wives

---

*S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19*
Angola (Middle Africa) −−− Married / In−Union

CP (any)

\[ \omega = 0.03 \pm 0.06 \]

\[ p_{\text{max}} = 0.12 \pm 0.23 \]

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

\[ +: \text{ Higher contraceptive use} \]

\[ -: \text{ Lower contraceptive use} \]

\[ A: \text{ Other age group} \]

\[ F: \text{ Folk methods included} \]

\[ S−: \text{ Sterilization included} \]

\[ S+: \text{ Sterilization excluded} \]
Antigua and Barbuda (Caribbean) — Married / In-Union

**CP (any)**

- Omega = 0.04 (0.08)
- p[max] = 0.1 (0.25)

**CP (modern)**

**CP (traditional)**

**Unmet need**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

**Subpopulation**

- : Higher contraceptive use
- : Lower contraceptive use
- A: Other age group
- F: Folk methods included
- S: Sterilization included
- S+: Sterilization excluded

- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives
Azerbaijan (Western Asia) — Married / In-Union

CP (any)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

omega = 0.03 (0.05)
p[max] = 0.03 (0.08)
Benin (Western Africa) −−− Married / In−Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.02 (0.03)
p[max] = 0.11 (0.14)
Botswana (Southern Africa) — Married / In-Union

- CP (any)
- CP (modern)
- CP (traditional)
- Unmet need

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

Legend:
- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives
Brazil (South America) --- Married / In-Union

CP (any)

omega = 0.06 (0.08)
p[max] = 0.09 (0.17)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

 Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
The image contains graphs and data for contraceptive use and demand in Burkina Faso (Western Africa) from 1970 to 2030. The graphs represent contraceptive prevalence (CP) for any method (CP (any)), modern methods (CP (modern)), and traditional methods (CP (traditional)). Additionally, there are graphs showing total demand, demand satisfied for any method, and demand satisfied for modern methods. Unmet need is also depicted in the graphs.

The data includes estimates from various sources such as DHS, MICS, other international surveys, national surveys, and PMA. Different symbols and markers are used to indicate higher contraceptive use (●), lower contraceptive use (●), other age groups (A), folk methods included (F), sterilization included (S+), and sterilization excluded (S−). The graphs are color-coded to differentiate between different sources of data.

The data points are marked with circles, and lines connect the data points for each year. The graphs also include annotations for specific years and values, such as omega = 0.02 (0.03) and p[max] = 0.19 (0.19). The graphs provide a visual representation of contraceptive use and demand trends over time.
Burundi (Eastern Africa) −−− Married / In−Union

CP (any)

omega = 0.06 (0.06)
p[max] = 0.14 (0.14)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied
(any method)

Demand satisfied
(modern methods)

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Chad (Middle Africa) −−− Married / In−Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.03 (0.05)
p[max] = 0.1 (0.22)
Costa Rica (Central America) −−− Married / In−Union

**CP (any)**

- Parameter: $\omega = 0.06 (0.09)$
- Probability: $p_{\text{max}} = 0.07 (0.2)$

**Total demand**

- 1970: 20%
- 1975: 40%
- 1980: 60%
- 1985: 80%
- 1990: 100%

**Demand satisfied (any method)**

- 1970: 10%
- 1975: 20%
- 1980: 30%
- 1985: 40%
- 1990: 50%

**Demand satisfied (modern methods)**

- 1970: 5%
- 1975: 10%
- 1980: 15%
- 1985: 20%
- 1990: 25%

**Unmet need**

- 1970: 100%
- 1975: 80%
- 1980: 60%
- 1985: 40%
- 1990: 20%

Legend:

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - #: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S#: Sterilization included
  - S+: Sterilization excluded

- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives
Côte d'Ivoire (Western Africa) --- Married / In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

omega = 0.02 (0.03)
p_{max} = 0.11 (0.18)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICs
Other international survey
National survey
PMA

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Cuba (Caribbean) --- Married / In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

ω = 0.04 (0.08)

p[max] = 0.11 (0.26)

DHS

MICS

Other international survey

National survey

PMA

Subpopulation

+: Higher contraceptive use

−: Lower contraceptive use

A: Other age group

F: Folk methods included

S−: Sterilization included

S+: Sterilization excluded

Married women

Sexually active women

Ever married/All women

Both sexes and husband/wives
Czechia (Eastern Europe) — Married / In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.03 (0.1)
p_{[\text{max}]} = 0.1 (0.22)
Democratic Republic of Timor–Leste (South–eastern Asia) −−− Married / In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.05 (0.07)
p[\text{max}] = 0.05 (0.15)

DHS
MICS
Other international survey
National survey
PMA

Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Djibouti (Eastern Africa) --- Married / In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.06 (0.07)
p[\text{max}] = 0.14 (0.25)
Dominican Republic (Caribbean) --- Married / In-Union

CP (any)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

omega = 0.04 (0.07)
p[\text{max}] = 0.08 (0.16)
Ecuador (South America) −−− Married / In−Union

**Total demand**

**Demand satisfied**

* (any method)

* (modern methods)

**Unmet need**

**CP (any)**

**CP (modern)**

**CP (traditional)**

\[
\omega = 0.06 (0.09) \\
p_{\text{max}} = 0.06 (0.14)
\]
El Salvador (Central America) −−− Married / In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.07 (0.09)
p[\text{max}] = 0.09 (0.23)
Eritrea (Eastern Africa) — Married / In–Union

### CP (any)

- **Omega = 0.06 (0.06)**
- **p[max] = 0.13 (0.23)**

### CP (modern)

### CP (traditional)

### Unmet need

---

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**
Ethiopia (Eastern Africa) −−− Married / In−Union

CP (any)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

omega = 0.07 (0.09)
p[max] = 0.17 (0.24)
Guatemala (Central America) −−− Married / In−Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.07 (0.08)
p[max] = 0.06 (0.18)
Guinea (Western Africa) — Married / In-Union

**CP (any)**

- **omega = 0.02 (0.03)**
- **p[\text{max}] = 0.2 (0.26)**

**CP (modern)**

**CP (traditional)**

**Unmet need**

---

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
=: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Haiti (Caribbean) −−− Married / In–Union

**CP (any)**

- **omega = 0.04 (0.06)**
- **p[max] = 0.09 (0.15)**

**CP (modern)**

- Married women
- Sexually active women
- Ever married/All women

**CP (traditional)**

- Married women
- Sexually active women
- Ever married/All women

**Unmet need**

- Married women
- Sexually active women
- Ever married/All women

Legend:
- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation

Symbols:
- +: Higher contraceptive use
- -: Lower contraceptive use
- A: Other age group
- F: Folk methods included
- S−: Sterilization included
- S+: Sterilization excluded

Notes:
- 1. COUNTRY-SPECIFIC ESTIMATES AND PROJECTIONS
- 2. Married Adolescent Women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19

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Honduras (Central America) −−− Married / In−Union

- **CP (any)**
- **CP (modern)**
- **CP (traditional)**
- **Unmet need**

---

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - +: Higher contraceptive use
  - −: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

---

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

---

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
India (Southern Asia) −−− Married / In−Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

omega = 0.06 (0.07)
p[\text{max}] = 0.03 (0.06)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Indonesia (South-eastern Asia) — Married / In-Union

**CP (any)**

- \( \omega = 0.06 \) (0.07)
- \( p_{\text{max}} = 0.09 \) (0.15)

**Total demand**

**Unmet need**

- DHS
- MICS
- Other international survey
- National survey
- PMA

- 
- Subpopulation
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

**Married women**

**Sexually active women**

**Ever married/All women**

**Both sexes and husband/wives**
Iraq (Western Asia) — Married / In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.03 (0.05)
p[\text{max}] = 0.03 (0.07)

---

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
###Jordan (Western Asia) --- Married / In-Union

####CP (any)

- **omega = 0.03 (0.05)**
- **p[\text{max}] = 0.03 (0.05)**

####CP (modern)

####CP (traditional)

####Unmet need

---

###Total demand

####Demand satisfied (any method)

####Demand satisfied (modern methods)

---

- **DHS**: Other international survey
- **MICS**: National survey
- **PMA**: PMA
- **Subpopulation**: Married women, Sexually active women, Ever married/All women, Both sexes and husband/wives
- **+**: Higher contraceptive use
- **−**: Lower contraceptive use
- **A**: Other age group
- **F**: Folk methods included
- **S−**: Sterilization included
- **S+**: Sterilization excluded
Kazakhstan (Central Asia) −−− Married / In–Union

CP (any)

omega = 0.02 (0.04)
p[max] = 0.05 (0.17)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Kenya (Eastern Africa) — Married / In-Union

CP (any)

omega = 0.07 (0.07)
p[max] = 0.1 (0.12)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Kuwait (Western Asia) --- Married / In-Union

Omega = 0.03 (0.05)
P[max] = 0.03 (0.09)

CP (any)

CP (modern)

CP (traditional)

Unmet need

Demand satisfied (any method)

Demand satisfied (modern methods)

Total demand

0% 20% 40% 60% 80% 100%


Demand satisfied

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
A: Higher contraceptive use
+: Lower contraceptive use
#: Other age group
F: Folk methods included
S-: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Kyrgyzstan (Central Asia) −−− Married / In−Union

**CP (any)**

- $\omega = 0.02 (0.04)$
- $p_{\text{max}} = 0.04 (0.16)$

**CP (modern)**

**CP (traditional)**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

**Unmet need**

- DHS
- MICS
- Other international survey
- National survey
- PMA

Subpopulation
- +: Higher contraceptive use
- -: Lower contraceptive use
- A: Other age group
- F: Folk methods included
- S−: Sterilization included
- S+: Sterilization excluded

- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Lebanon (Western Asia) −−− Married / In-Union

**CP (any)**

- **Total demand**
- **Demand satisfied (any method)**

**CP (modern)**

- **Demand satisfied (modern methods)**

**CP (traditional)**

- **Unmet need**

**Legend**

- **DHS**
- **MICS**
- **Other international survey**
- **National survey**
- **PMA**
- **Subpopulation**
  - : Higher contraceptive use
  - : Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

**Notes**

- \( \omega = 0.03 (0.05) \)
- \( p_{\text{max}} = 0.03 (0.07) \)
Lesotho (Southern Africa) −−− Married / In−Union

CP (any)

omega = 0.06 (0.12)
p[max] = 0.23 (0.24)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA

Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Liberia (Western Africa) — Married / In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

omega = 0.02 (0.03)
p[max] = 0.13 (0.24)
Madagascar (Eastern Africa) — Married / In-Union

CP (any)

\[ \omega = 0.06 (0.07) \]
\[ p_{\text{max}} = 0.16 (0.22) \]

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Married / In-Union

\[ \text{DHS} \]
\[ \text{MICS} \]
\[ \text{Other international survey} \]
\[ \text{National survey} \]
\[ \text{PMA} \]

\+: Higher contraceptive use
\:-: Lower contraceptive use
A: Other age group
F: Folk methods included
S-: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

\[ \text{omega} = 0.06 (0.07) \]
\[ p[\text{max}] = 0.16 (0.22) \]
Mauritius (Eastern Africa) — Married / In-Union

**CP (any)**

- 1970
- 1975
- 1980
- 1985
- 1990
- 1995
- 2000
- 2005
- 2010
- 2015
- 2020
- 2025
- 2030

- 0%
- 20%
- 40%
- 60%
- 80%
- 100%

- $\omega = 0.06 (0.08)$
- $p_{[\text{max}]} = 0.12 (0.23)$

**CP (modern)**

**CP (traditional)**

**Unmet need**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

<table>
<thead>
<tr>
<th>Subpopulation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHS</td>
<td>Other international survey</td>
</tr>
<tr>
<td>MICS</td>
<td>National survey</td>
</tr>
<tr>
<td>Other international survey</td>
<td>Other international survey</td>
</tr>
<tr>
<td>PMA</td>
<td></td>
</tr>
</tbody>
</table>

- Higher contraceptive use
- Lower contraceptive use
- A: Other age group
- F: Folk methods included
- S−: Sterilization included
- S+: Sterilization excluded

- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives

---

*S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19*
**Mozambique (Eastern Africa) — Married / In-Union**

<table>
<thead>
<tr>
<th>CP (any)</th>
<th>CP (modern)</th>
<th>CP (traditional)</th>
<th>Unmet need</th>
</tr>
</thead>
<tbody>
<tr>
<td>omega = 0.06 (0.07)</td>
<td>p[max] = 0.17 (0.25)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Total demand**
  - **Demand satisfied**
    - (any method)
  - **Demand satisfied**
    - (modern methods)

- **Subpopulation**
  - DHS
  - MICS
  - Other international survey
  - National survey
  - PMA

- **Legend**
  - Married women
  - Sexually active women
  - Ever married/All women
  - Both sexes and husband/wives

---

*S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19*
Namibia (Southern Africa) −−− Married / In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.05 (0.12)
p[max] = 0.17 (0.32)
Nepal (Southern Asia) --- Married / In-Union

**CP (any)**

- omega = 0.07 (0.08)
- p[\(\text{max}\)] = 0.04 (0.09)

**CP (modern)**

**CP (traditional)**

**Unmet need**

**Total demand**

**Demand satisfied**

- Any method
- Modern methods

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation

- #: Higher contraceptive use
- -=: Lower contraceptive use
- A: Other age group
- F: Folk methods included
- S-: Sterilization included
- S+: Sterilization excluded

- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives

_S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19_
Pakistan (Southern Asia) −−− Married / In−Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied
(any method)

Demand satisfied
(modern methods)

omega = 0.06 (0.08)
p[max] = 0.03 (0.06)
Panama (Central America) −−− Married / In−Union

CP (any)

omega = 0.06 (0.08)
p[max] = 0.08 (0.22)

CP (modern)

CP (traditional)

Demand satisfied

Total demand

Demand satisfied

Unmet need

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Qatar (Western Asia) — Married / In-Union

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

omega = 0.03 (0.05)
p[max] = 0.03 (0.09)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Republic of Korea (Eastern Asia) −−− Married / In−Union

CP (any)

omegA = 0.05 (0.15)
p[max] = 0.05 (0.21)

Total demand

Demand satisfied
(any method)

Demand satisfied
(modern methods)

Unmet need

1.2 Married Adolescent Women
Samoa (Polynesia) −−− Married / In−Union

CP (any)

omega = 0.02 (0.07)
$p[\text{max}] = 0.12 (0.41)$

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA

Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Sierra Leone (Western Africa) — Married / In-Union

CP (any)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Unmet need

omega = 0.02 (0.03)
p[\text{max}] = 0.13 (0.23)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
+: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Solomon Islands (Melanesia) ---- Married / In-Union

**CP (any)**
- Omega = 0.02 (0.05)
- \( p_{\text{max}} = 0.07 (0.39) \)

**CP (modern)**

**CP (traditional)**

**Unmet need**

---

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

Map legend:
- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded
- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives

---

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Somalia (Eastern Africa) — Married / In-Union

CP (any)

\( \omega = 0.06 \ (0.06) \)
\( p_{\max} = 0.12 \ (0.13) \)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Spain (Southern Europe) −−− Married / In−Union

CP (any)


0%  20%  40%  60%  80%  100%

●

omega = 0.04 (0.27)
p[max] = 0.12 (0.19)

CP (modern)


0%  20%  40%  60%  80%  100%

●

CP (traditional)


0%  20%  40%  60%  80%  100%

●

Unmet need


0%  20%  40%  60%  80%  100%

●

Total demand


0%  20%  40%  60%  80%  100%

●

Demand satisfied (any method)


0%  20%  40%  60%  80%  100%

●

Demand satisfied (modern methods)


0%  20%  40%  60%  80%  100%

●

Legend:
- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - : Higher contraceptive use
  - : Lower contraceptive use
  A: Other age group
  F: Folk methods included
  S−: Sterilization included
  S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Sri Lanka (Southern Asia) — Married / In-Union

**CP (any)**

omega = 0.06 (0.08)
p\([\text{max}]\) = 0.04 (0.09)

**CP (modern)**

**CP (traditional)**

**Unmet need**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

**Notes:**

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - #: Higher contraceptive use
  - &: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S#: Sterilization included
  - S+: Sterilization excluded

---

**Source:**

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
St. Lucia (Caribbean) −−− Married / In−Union

CP (any)

\[ \omega = 0.04 (0.07) \]

\[ p^{\text{max}} = 0.1 (0.25) \]

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives
State of Palestine (Western Asia) −−− Married / In−Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

omega = 0.03 (0.05)
p[max] = 0.03 (0.06)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

DHS
MICS
Other international survey
National survey
PMA
Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
Thailand (South–eastern Asia) −−− Married / In–Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

ω = 0.06 (0.09)
p[max] = 0.09 (0.15)
Tunisia (Northern Africa) — Married / In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

omega = 0.03 (0.06)

p[\text{max}] = 0.17 (0.37)

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

---

DHS
MICS
Other international survey
National survey
PMA
Subpopulation

+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Zambia (Eastern Africa) — Married / In-Union

CP (any)

omega = 0.07 (0.07)
p[max] = 0.16 (0.16)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

Legend:
- DHS
- MICS
- Other international survey
- National survey
- PMA
- Subpopulation
  - +: Higher contraceptive use
  - -: Lower contraceptive use
  - A: Other age group
  - F: Folk methods included
  - S−: Sterilization included
  - S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
1.2 Married Adolescent Women

Zimbabwe (Eastern Africa) --- Married / In-Union

CP (any)

CP (modern)

CP (traditional)

Unmet need

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

omega = 0.06 (0.07)

p(max) = 0.16 (0.23)

DHS
MICS
Other international survey
National survey
PMA

Subpopulation
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives
1.3 All Adolescent Women
Armenia — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Benin --- All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Bolivia (Plurinational State of) — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Bosnia and Herzegovina ---- All women

CP (any)  | CP (modern)  | CP (traditional)  | Unmet need among all unmarried women

Total demand | Demand satisfied (any method) | Demand satisfied (modern methods)
Central African Republic — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Côte d'Ivoire — All women

CP (any)  CP (modern)  CP (traditional)  Unmet need among all unmarried women

Total demand  Demand satisfied (any method)  Demand satisfied (modern methods)


0% 20% 40% 60% 80% 100%

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Cuba --- All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Democratic Republic of the Congo — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Dominican Republic — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Ecuador — All women

**CP (any)**

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

---

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
El Salvador — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Eritrea --- All women

CP (any)
CP (modern)
CP (traditional)

Unmet need among all unmarried women

Total demand
Demand satisfied (any method)
Demand satisfied (modern methods)
Ethiopia — All women

**CP (any)**

**CP (modern)**

**CP (traditional)**

**Unmet need among all unmarried women**

**Total demand**

**Demand satisfied (any method)**

**Demand satisfied (modern methods)**

*S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19*
Gabon --- All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Gambia — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Guatemala — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Guinea — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Guyana — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Honduras — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Kazakhstan --- All women

CP (any)          CP (modern)          CP (traditional)

Total demand  Demand satisfied   Demand satisfied
(any method)   (modern methods)

Unmet need among all unmarried women
Liberia — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Malawi −−− All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Mongolia — All women

CP (any)

CP (modern)

CP (traditional)

Demand satisfied
(any method)

Demand satisfied
(modern methods)

Total demand

Unmet need among all unmarried women

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Namibia --- All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Nicaragua — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Philippines — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Republic of Moldova — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Sao Tome and Principe — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Senegal — All women

### CP (any)

- **1970**
- **1975**
- **1980**
- **1985**
- **1990**
- **1995**
- **2000**
- **2005**
- **2010**
- **2015**
- **2020**
- **2025**
- **2030**

### CP (modern)

- **1970**
- **1975**
- **1980**
- **1985**
- **1990**
- **1995**
- **2000**
- **2005**
- **2010**
- **2015**
- **2020**
- **2025**
- **2030**

### CP (traditional)

- **1970**
- **1975**
- **1980**
- **1985**
- **1990**
- **1995**
- **2000**
- **2005**
- **2010**
- **2015**
- **2020**
- **2025**
- **2030**

### Unmet need among all unmarried women

- **1970**
- **1975**
- **1980**
- **1985**
- **1990**
- **1995**
- **2000**
- **2005**
- **2010**
- **2015**
- **2020**
- **2025**
- **2030**

### Total demand

- **1970**
- **1975**
- **1980**
- **1985**
- **1990**
- **1995**
- **2000**
- **2005**
- **2010**
- **2015**
- **2020**
- **2025**
- **2030**

### Demand satisfied (any method)

- **1970**
- **1975**
- **1980**
- **1985**
- **1990**
- **1995**
- **2000**
- **2005**
- **2010**
- **2015**
- **2020**
- **2025**
- **2030**

### Demand satisfied (modern methods)

- **1970**
- **1975**
- **1980**
- **1985**
- **1990**
- **1995**
- **2000**
- **2005**
- **2010**
- **2015**
- **2020**
- **2025**
- **2030**

---

*S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19*
S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
South Africa −−− All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Suriname --- All women

CP (any)

1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030

0%
20%
40%
60%
80%
100%

CP (modern)

1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030

0%
20%
40%
60%
80%
100%

CP (traditional)

1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030

0%
20%
40%
60%
80%
100%

Unmet need among all unmarried women

Total demand

1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030

0%
20%
40%
60%
80%
100%

Demand satisfied (any method)

1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030

0%
20%
40%
60%
80%
100%

Demand satisfied (modern methods)

1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030

0%
20%
40%
60%
80%
100%

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19
Trinidad and Tobago --- All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Ukraine — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Viet Nam — All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

Demand satisfied (any method)

Demand satisfied (modern methods)
Zimbabwe --- All women

CP (any)

CP (modern)

CP (traditional)

Unmet need among all unmarried women

Total demand

S2 Appendix, Contraceptive Use and Needs among Adolescent Women Aged 15-19