United Nations | Department of Economic and Social Affairs

Estimates and Projections of Family Planning Indicators 2021

Country profiles

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Estimating the impact of the COVID-19 pandemic on family planning indicators
The latest estimates of family planning indicators are from 2019, the last year for which survey data were available at the time of production of the estimates. The projections from 2020 to 2030 do not incorporate possible impacts of the COVID-19 pandemic.

The dataset contains a systematic and comprehensive set of annual model-based estimates and projections 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 modern contraceptive methods. The latter corresponds to Sustainable Development Goal 3, indicator 3.7.1. "Proportion of women who have their need for family planning satisfied by modern methods" (see metadata for indicator 3.7.1, available at: https://unstats.un.org/sdgs/metadata/). The results shown in the country profiles cover the period from 1970 to 2030. Estimates based on medians, as well as 80 per cent uncertainty intervals and 95 per cent uncertainty intervals, are provided for 186 countries or areas, for the world, for regions and for development groups. The results are based on data available as of January 2021.

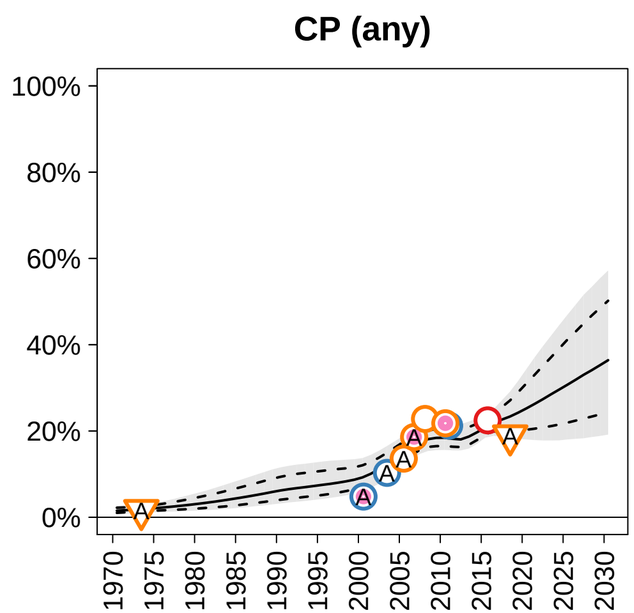
This database was prepared by (in alphabetical order) Vladimíra Kantorová, Joseph Molitoris, Philipp Ueffing and Mark Wheldon of the Population Division, building on earlier revisions. Assistance with programming was provided by Kyaw Kyaw Lay. This work was supported, in part, by Grant No. OPP1183453 Making Family Planning Count from the Bill & Melinda Gates Foundation.

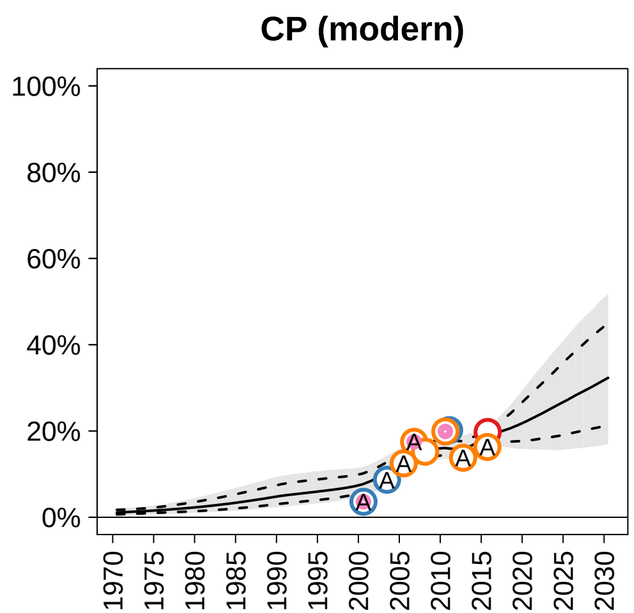
A Bayesian hierarchical model combined with country-specific time trends was used to generate the estimates, projections and uncertainty assessments. The model accounts for differences by data source in the characteristics of the sample population and in the contraceptive methods included in survey-based estimates of prevalence. The methodology report is available at: https://www.un.org/development/desa/pd/data/family-planning-indicators.
The model-based estimates and projections were derived from survey-based estimates by country, as compiled in: United Nations, Department of Economic and Social Affairs, Population Division (2021). *World Contraceptive Use 2021*. New York: United Nations.

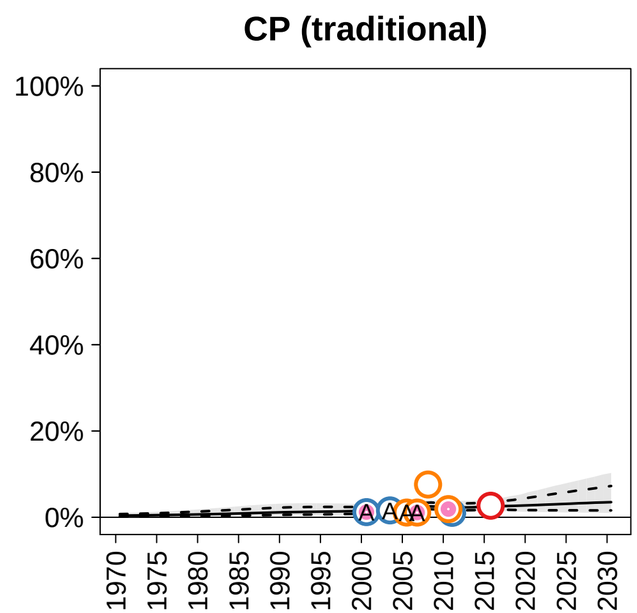
Regional and global estimates are weighted averages of model-based country estimates, using the number of women aged 15-49 years for the reference year in each country, as reported in: United Nations, Department of Economic and Social Affairs, Population Division (2020). *Estimates and Projections of Women of Reproductive Age Who Are Married or in a Union: 2020 Revision.* New York: United Nations. United Nations, Department of Economic and Social Affairs, Population Division (2019). *World Population Prospects: 2019 Revision*. New York: United Nations.

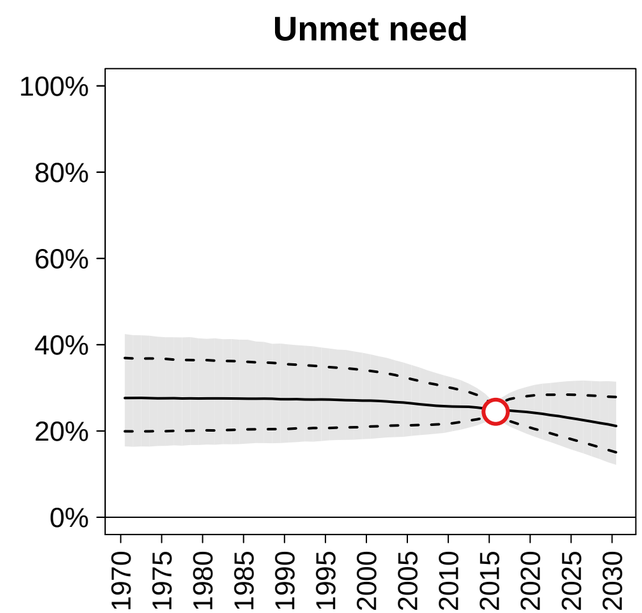
Note: The designations employed and the material presented in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory or area or of its authorities, or concerning the delimitation 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 2019; the rest are included in the aggregates but are not listed separately.

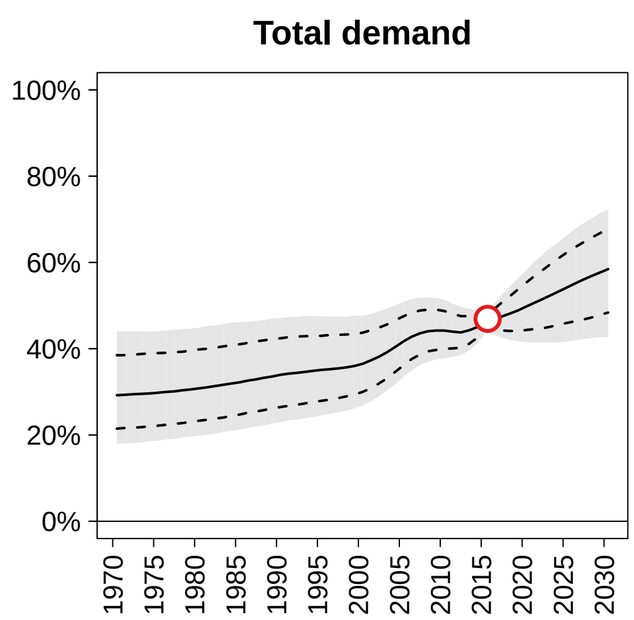
Afghanistan (Southern Asia) −−− Married / In−Union

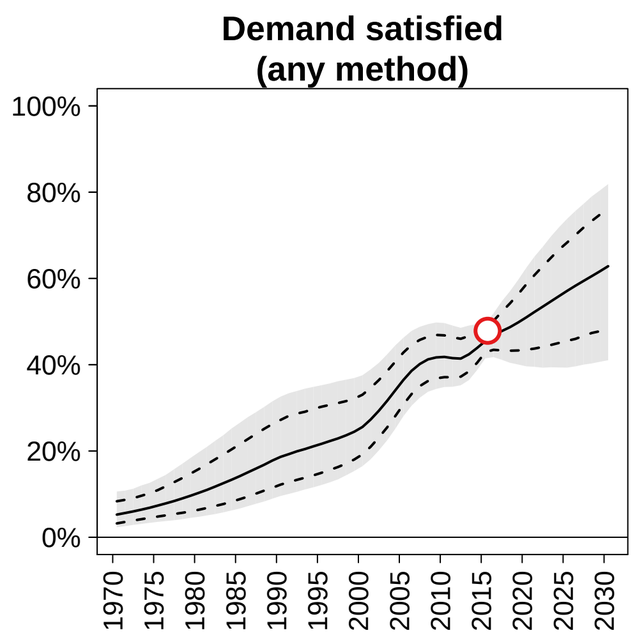


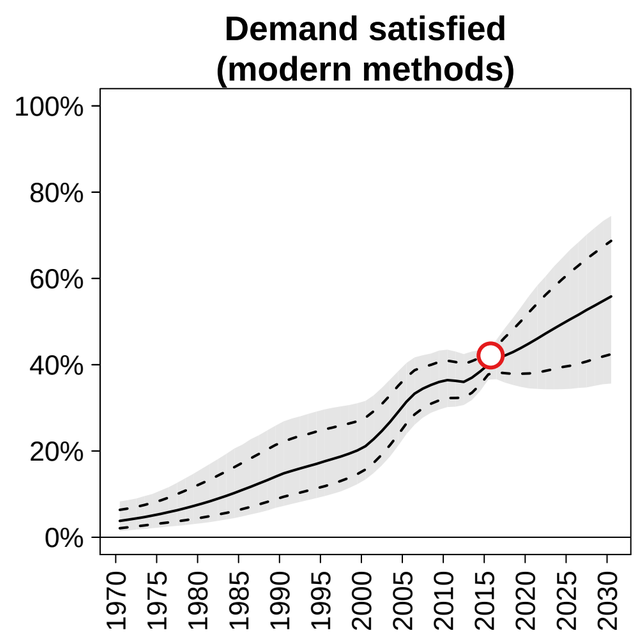












DHS
MICS
Other international survey
National survey
PMA

Subpopulation

+: Higher contraceptive use
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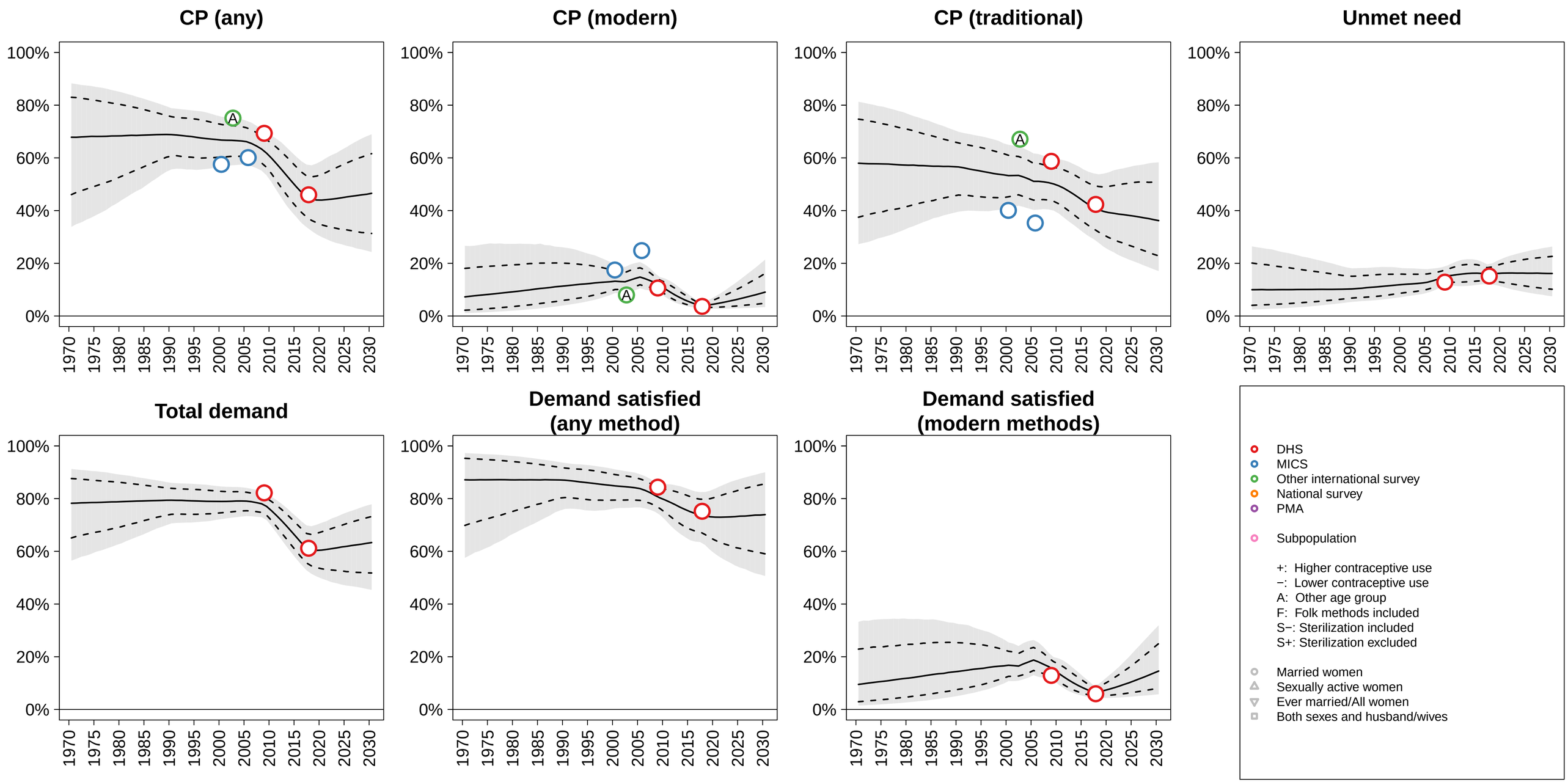
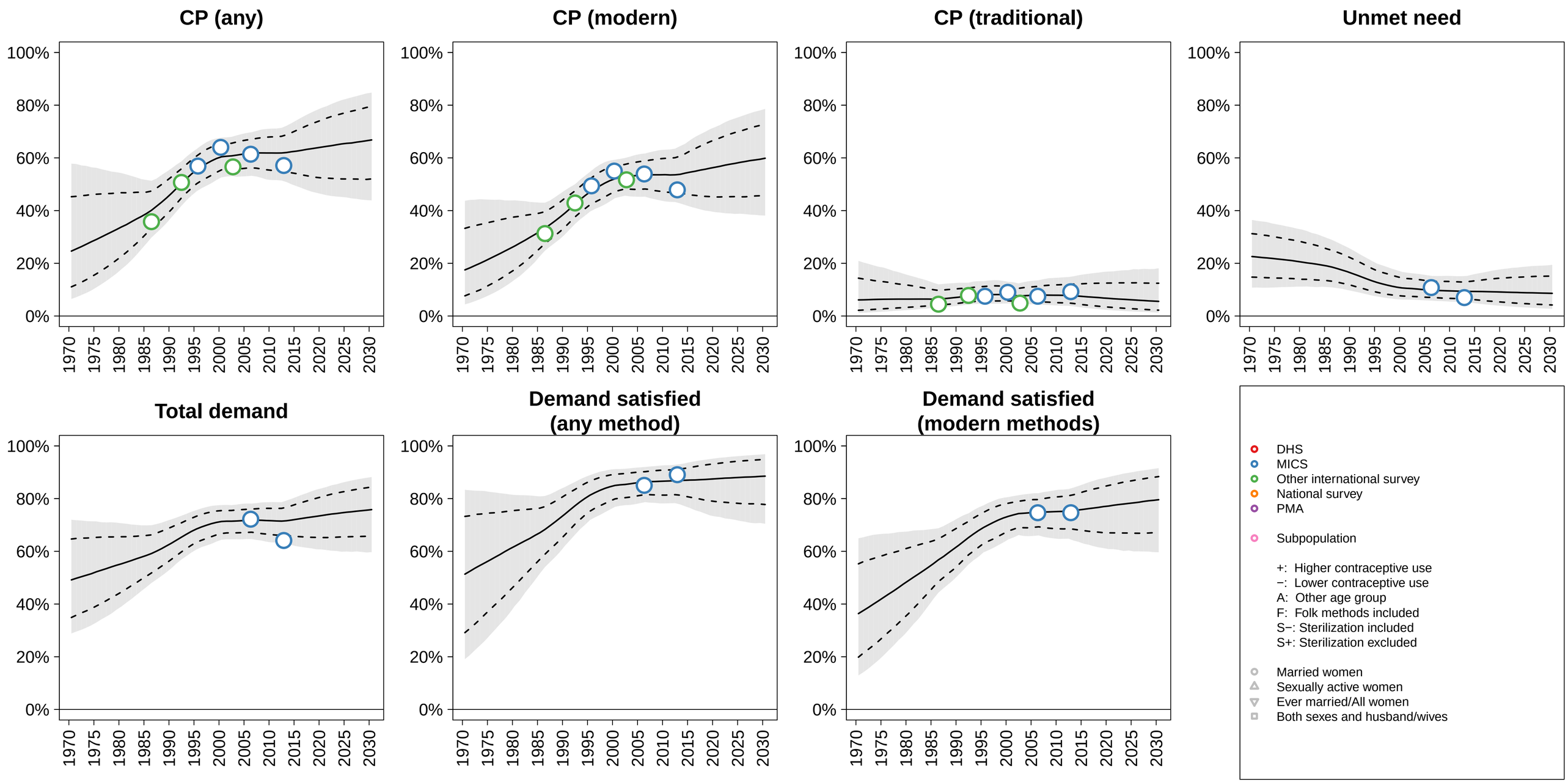
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

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

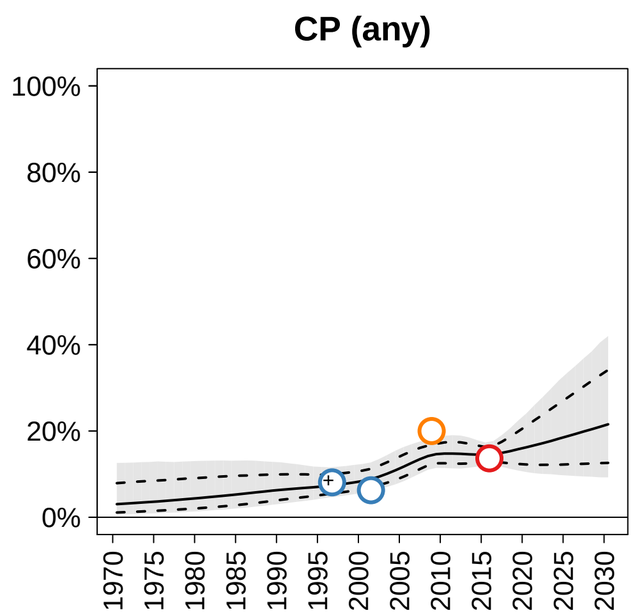
Albania (Southern Europe) −−− Married / In−Union

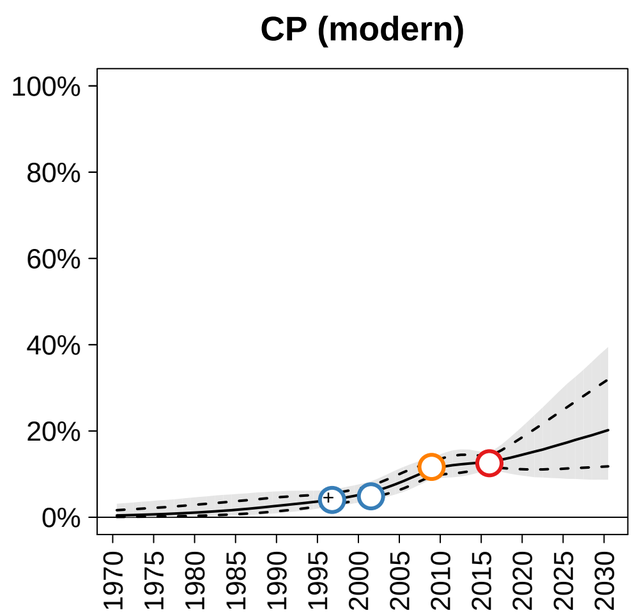


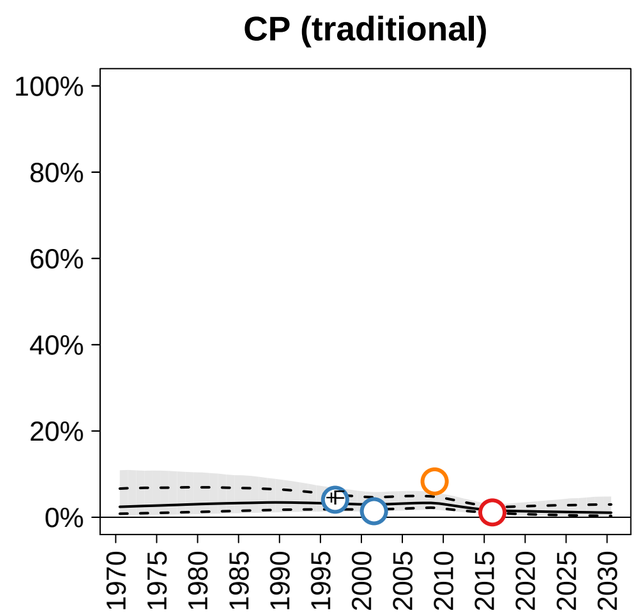
Algeria (Northern Africa) −−− Married / In−Union

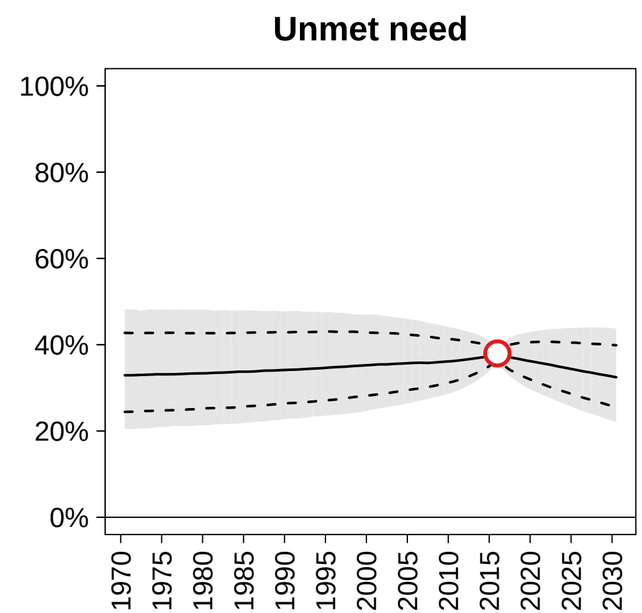


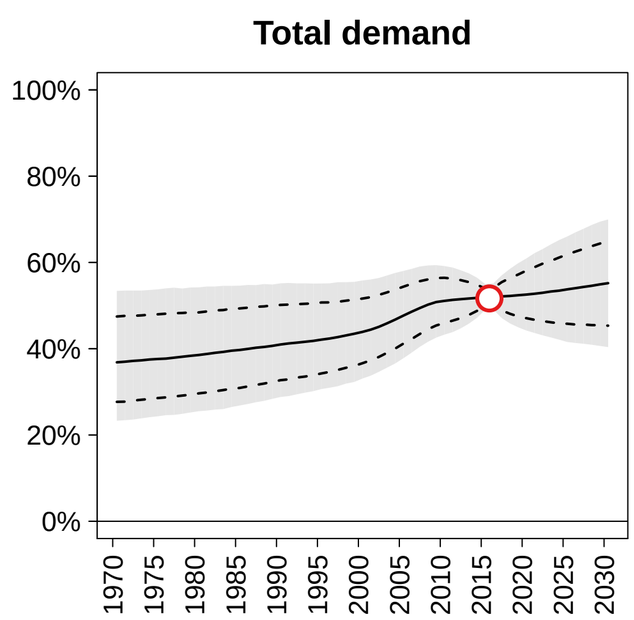
Angola (Middle Africa) −−− Married / In−Union

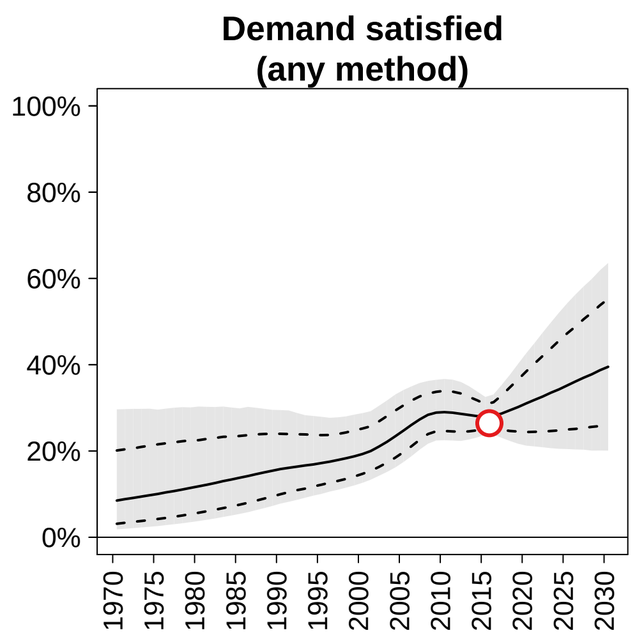


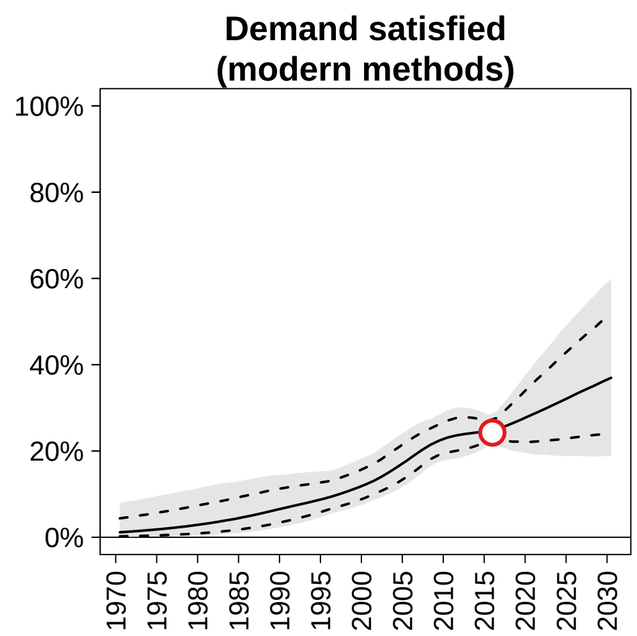












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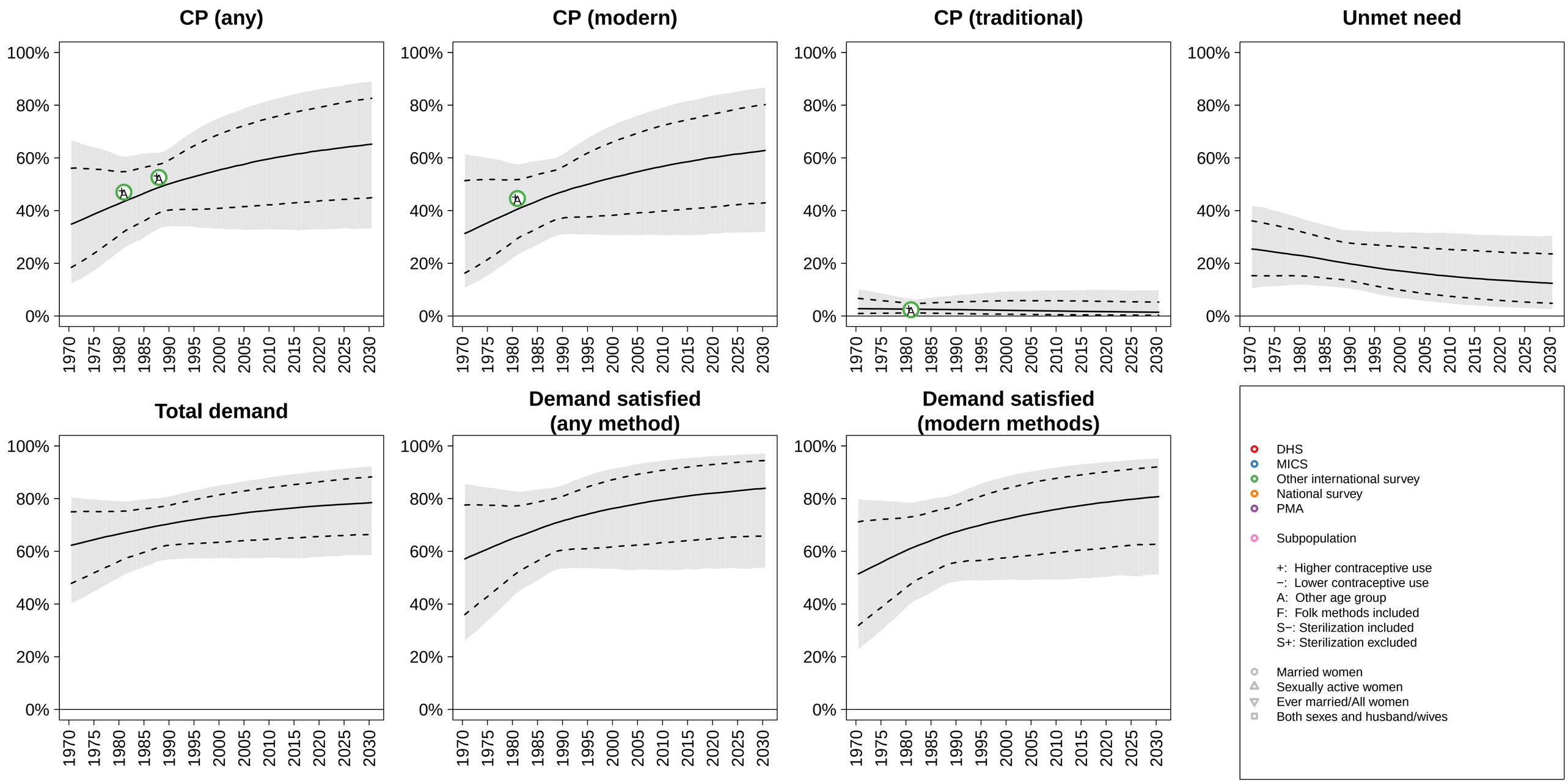
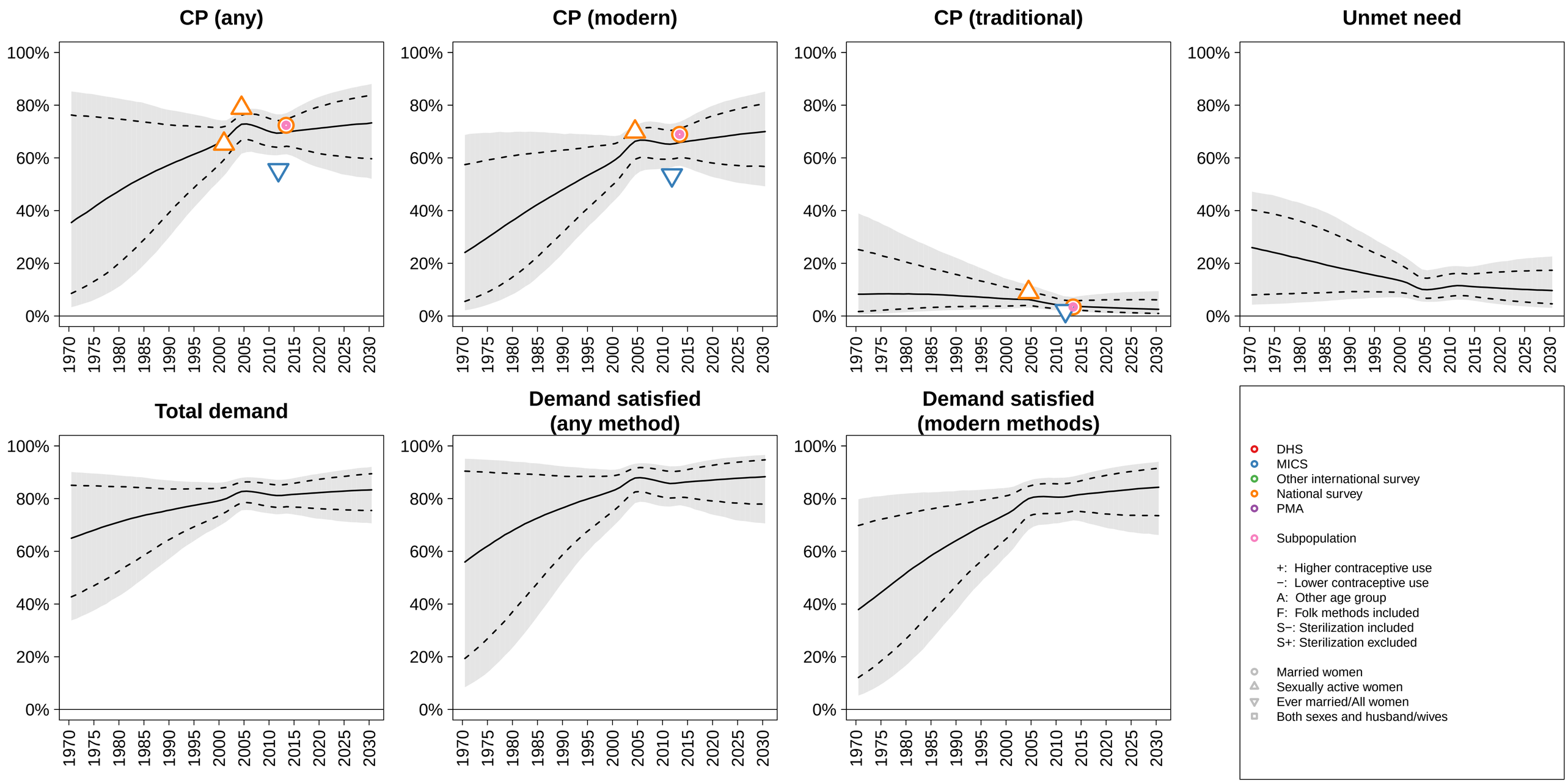
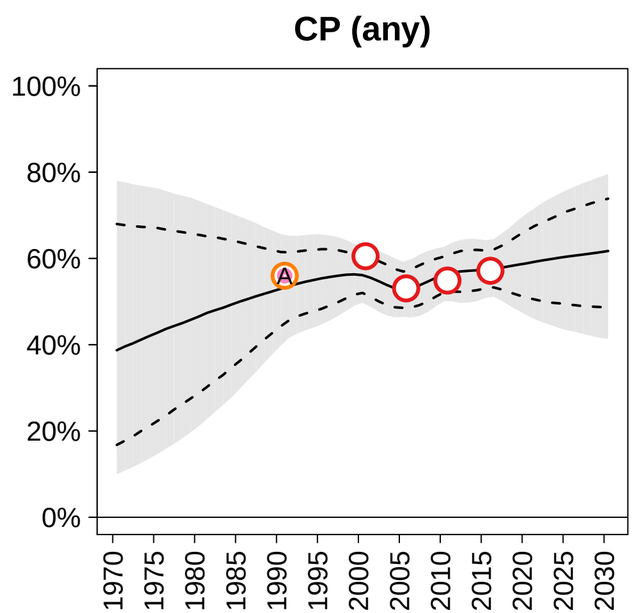
Antigua and Barbuda (Caribbean) −−− Married / In−Union

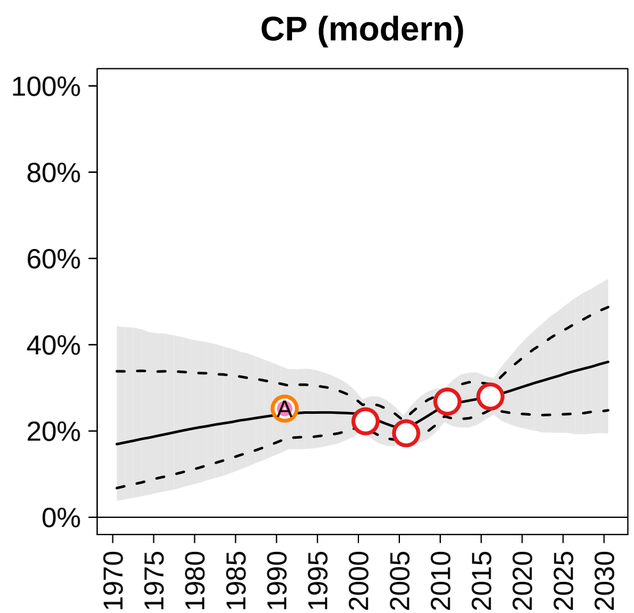


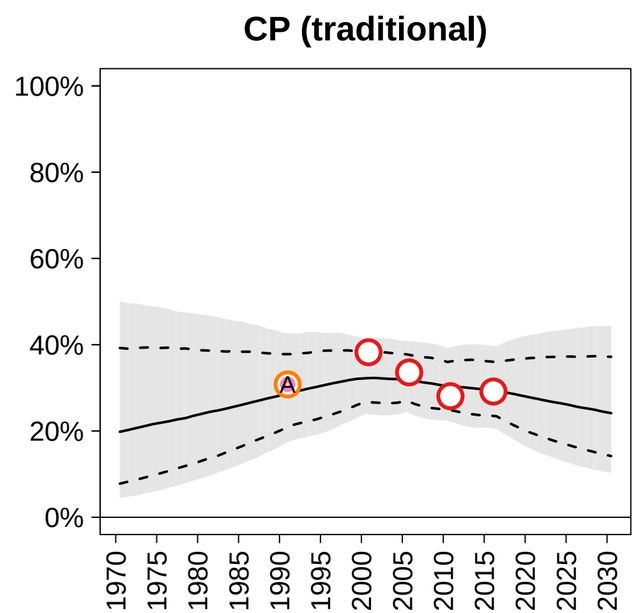
Argentina (South America) −−− Married / In−Union

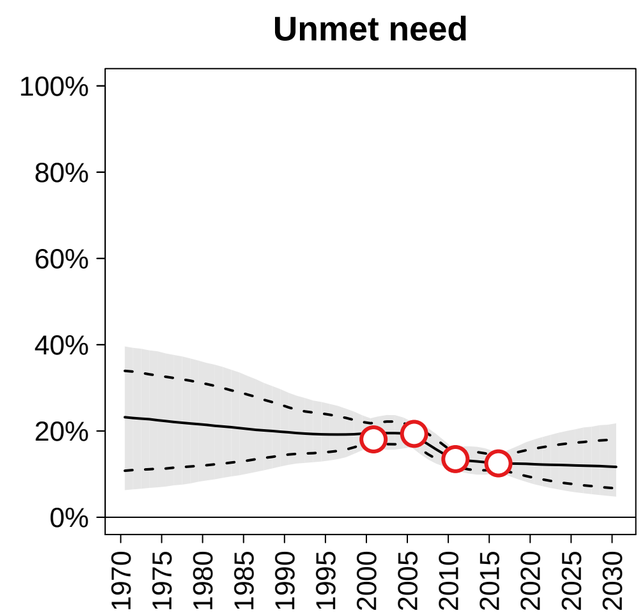


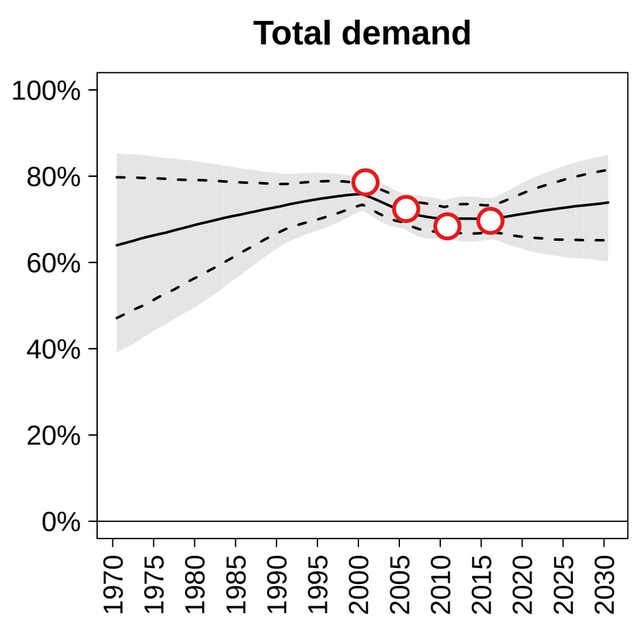
Armenia (Western Asia) −−− Married / In−Union

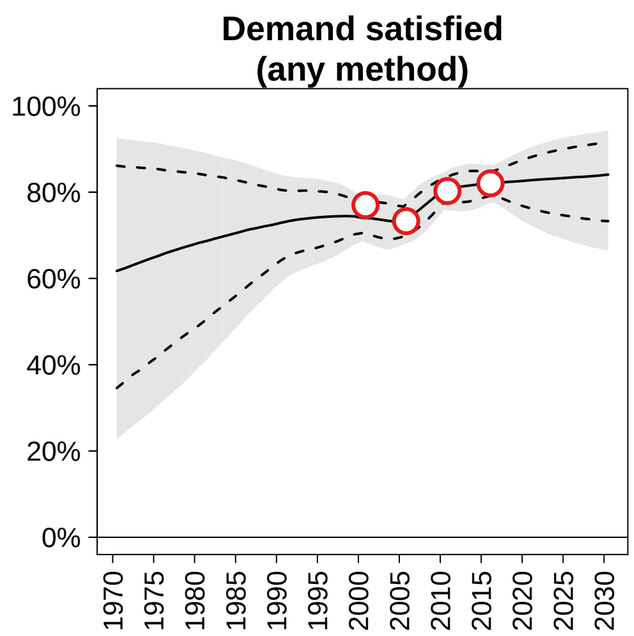


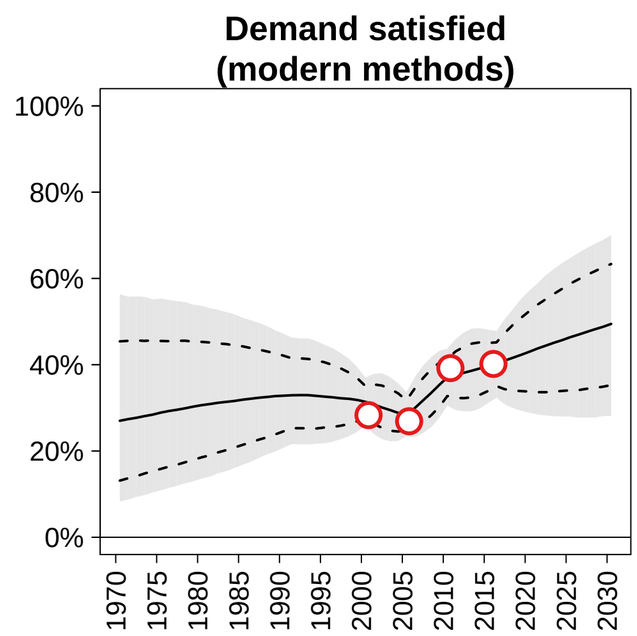












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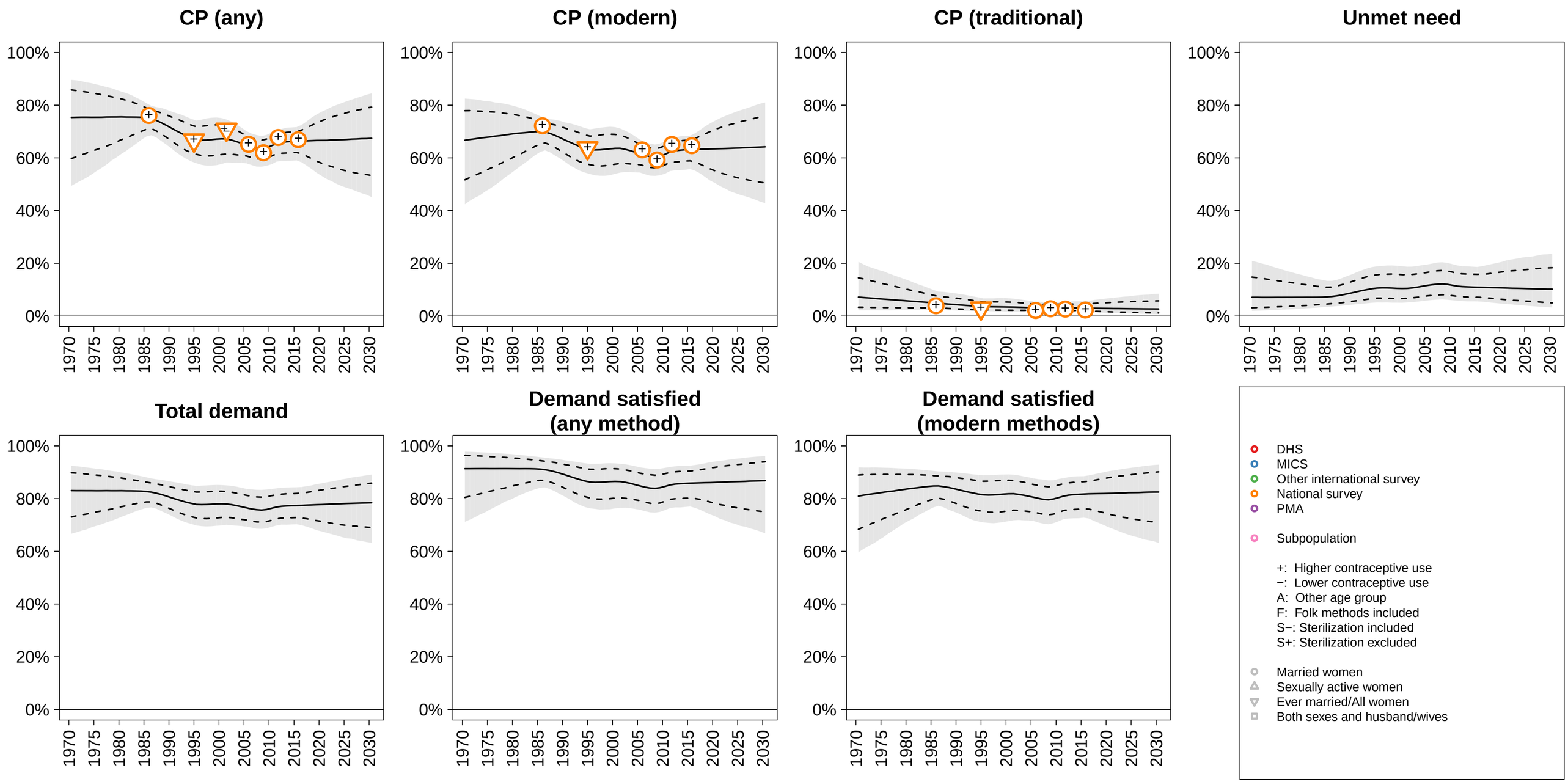
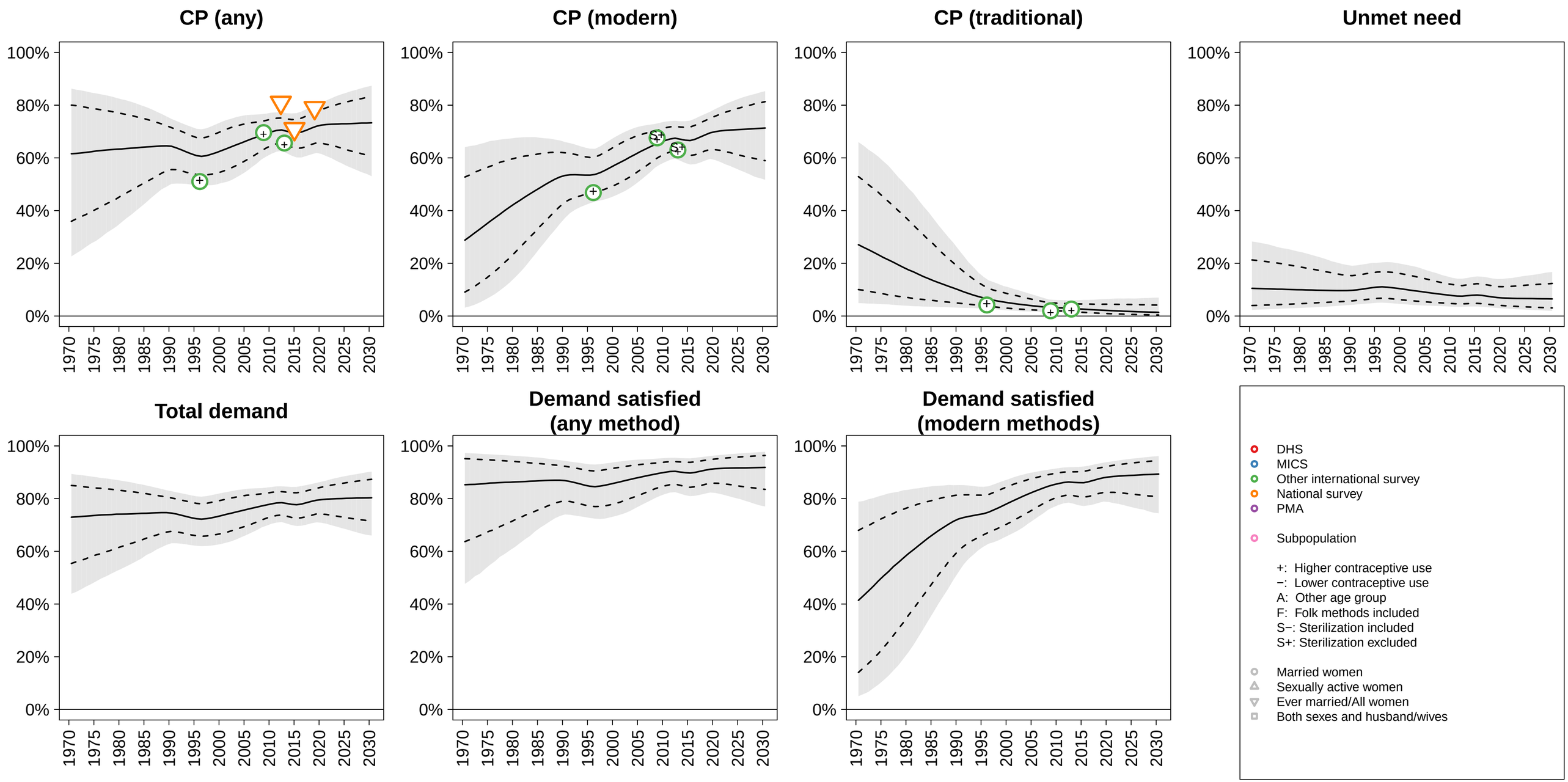
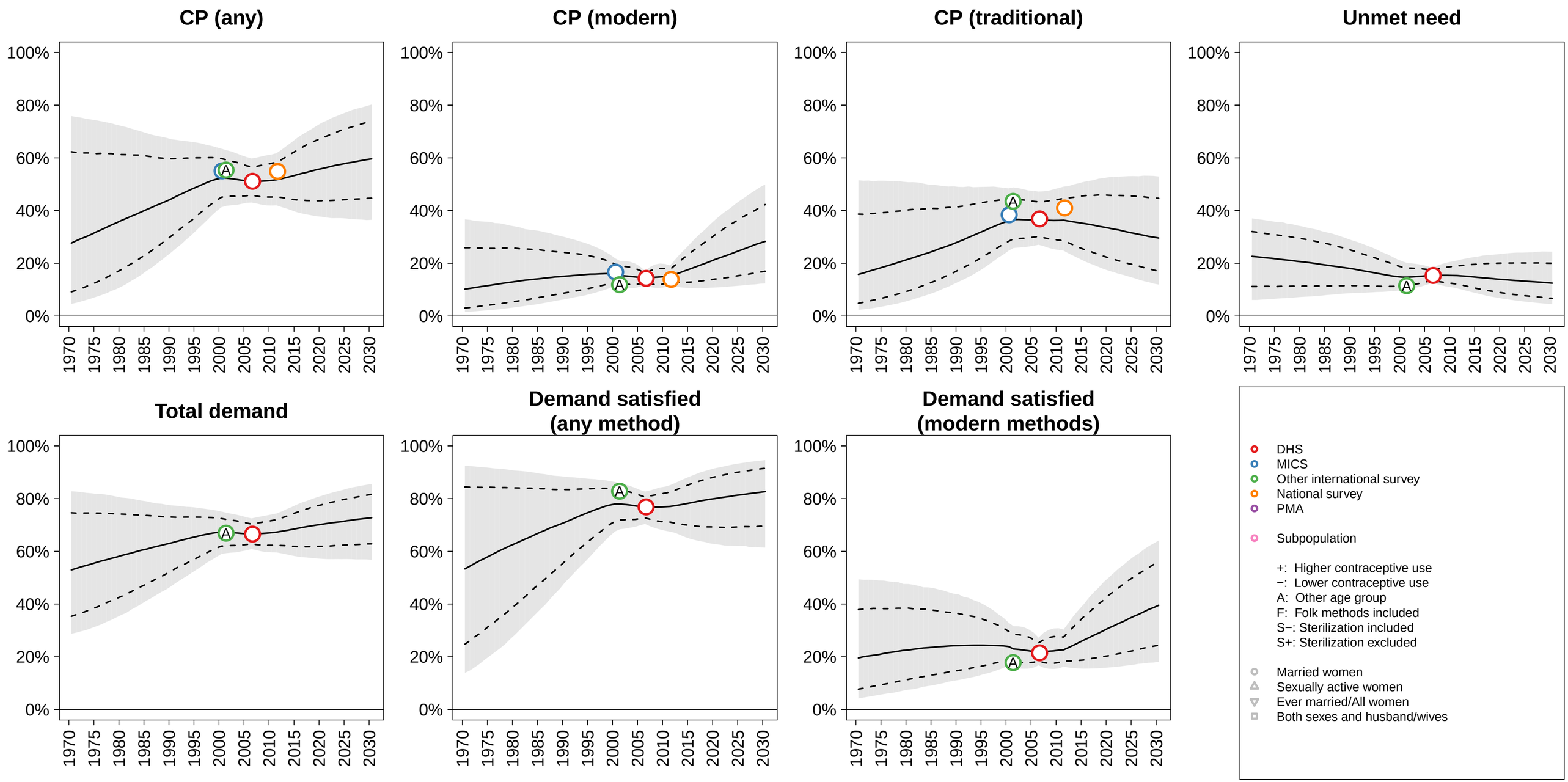
Australia (Australia and New Zealand) −−− Married / In−Union



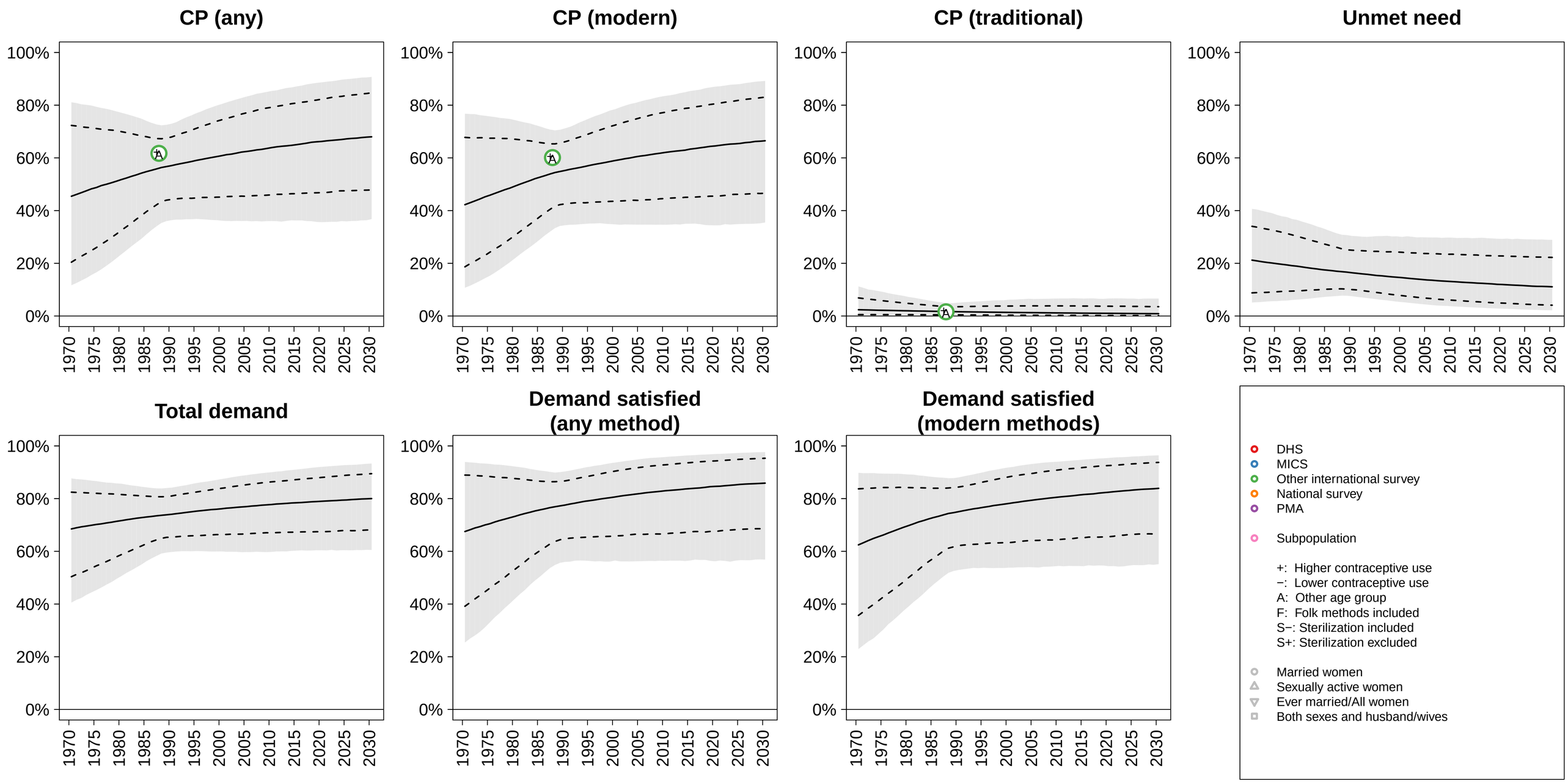
Austria (Western Europe) −−− Married / In−Union



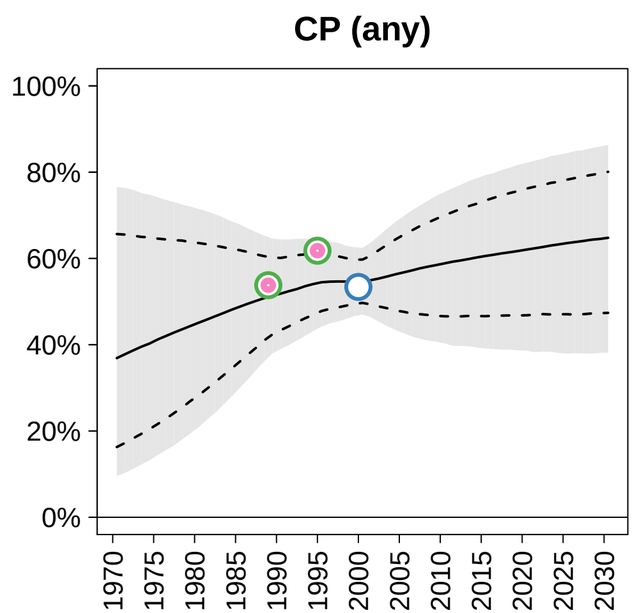
Azerbaijan (Western Asia) −−− Married / In−Union

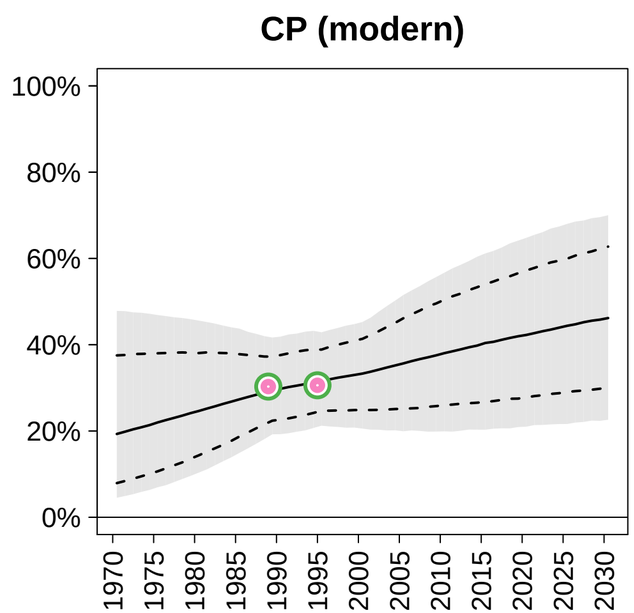


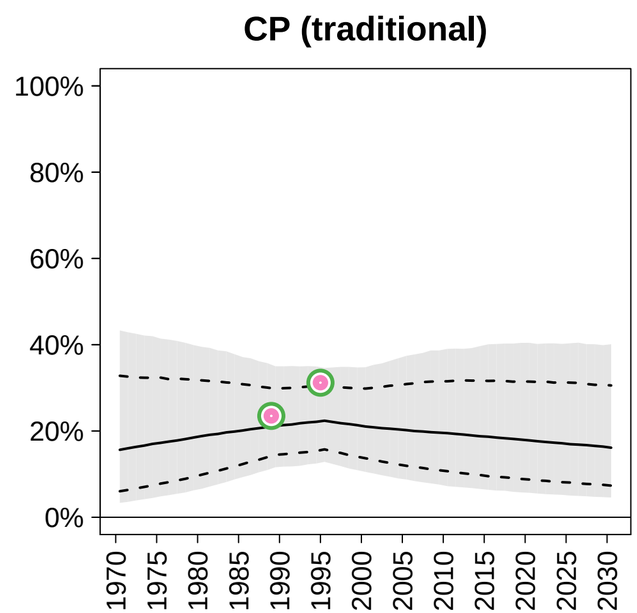
Bahamas (Caribbean) −−− Married / In−Union

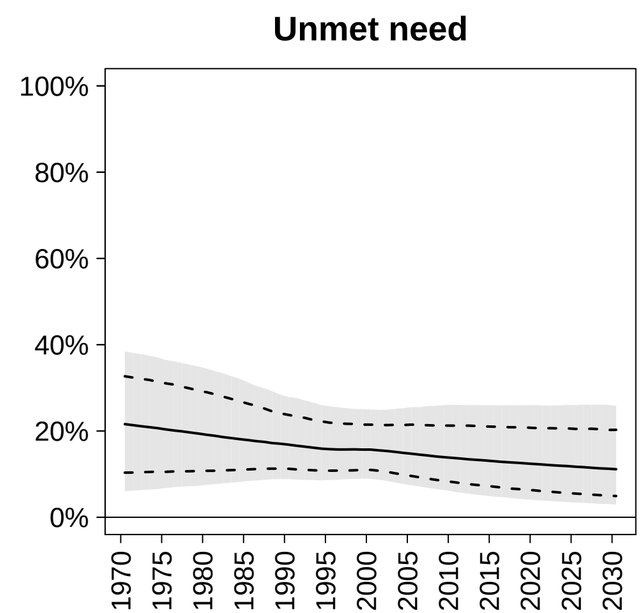


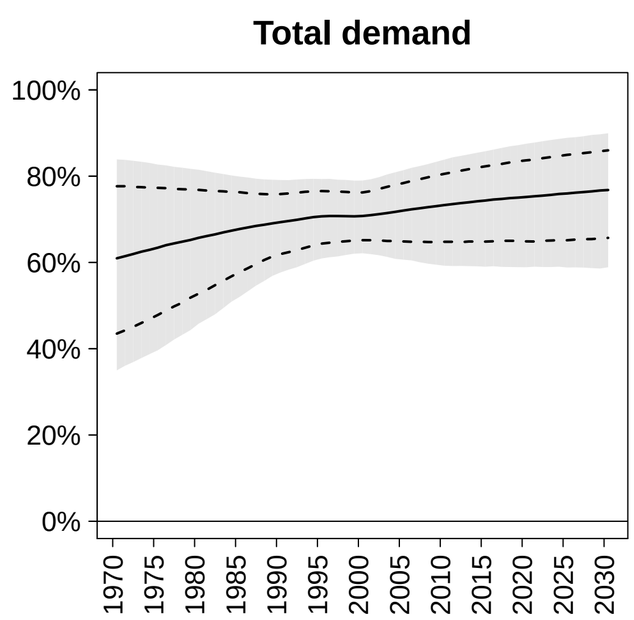
Bahrain (Western Asia) −−− Married / In−Union

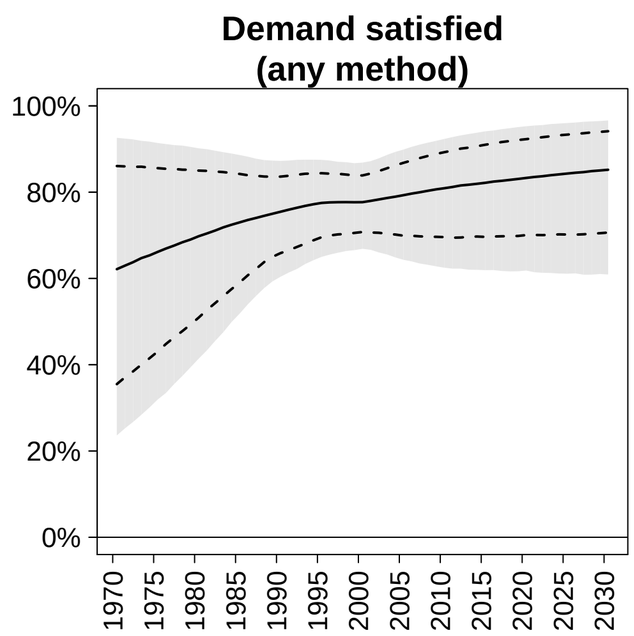


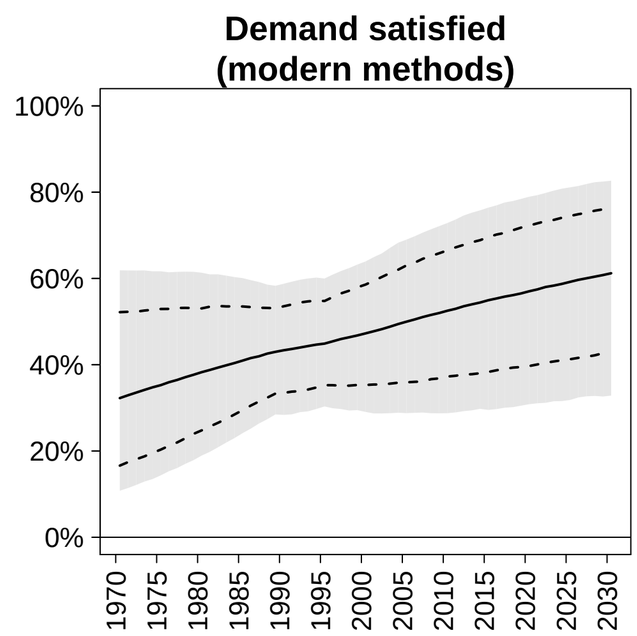












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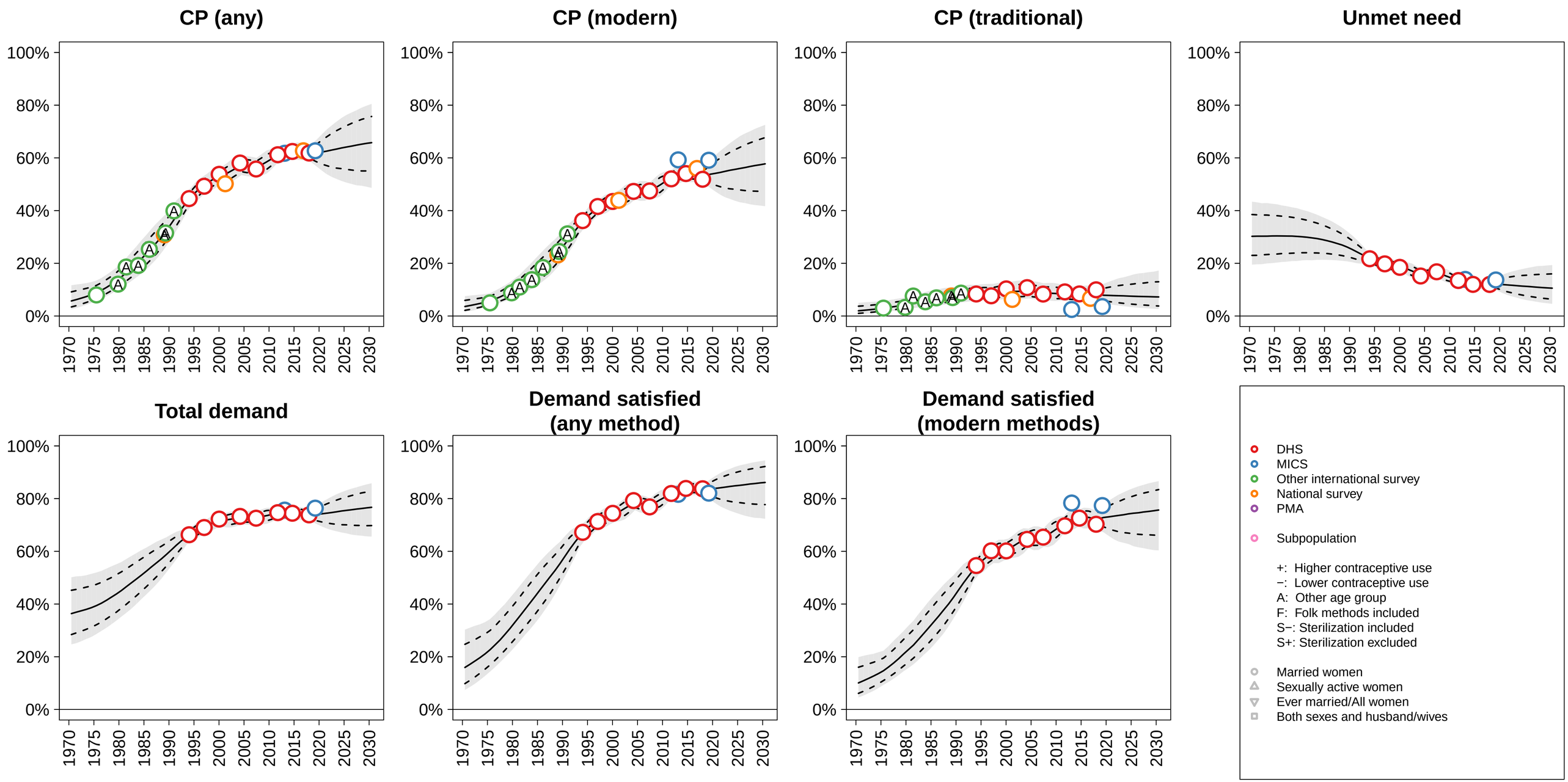
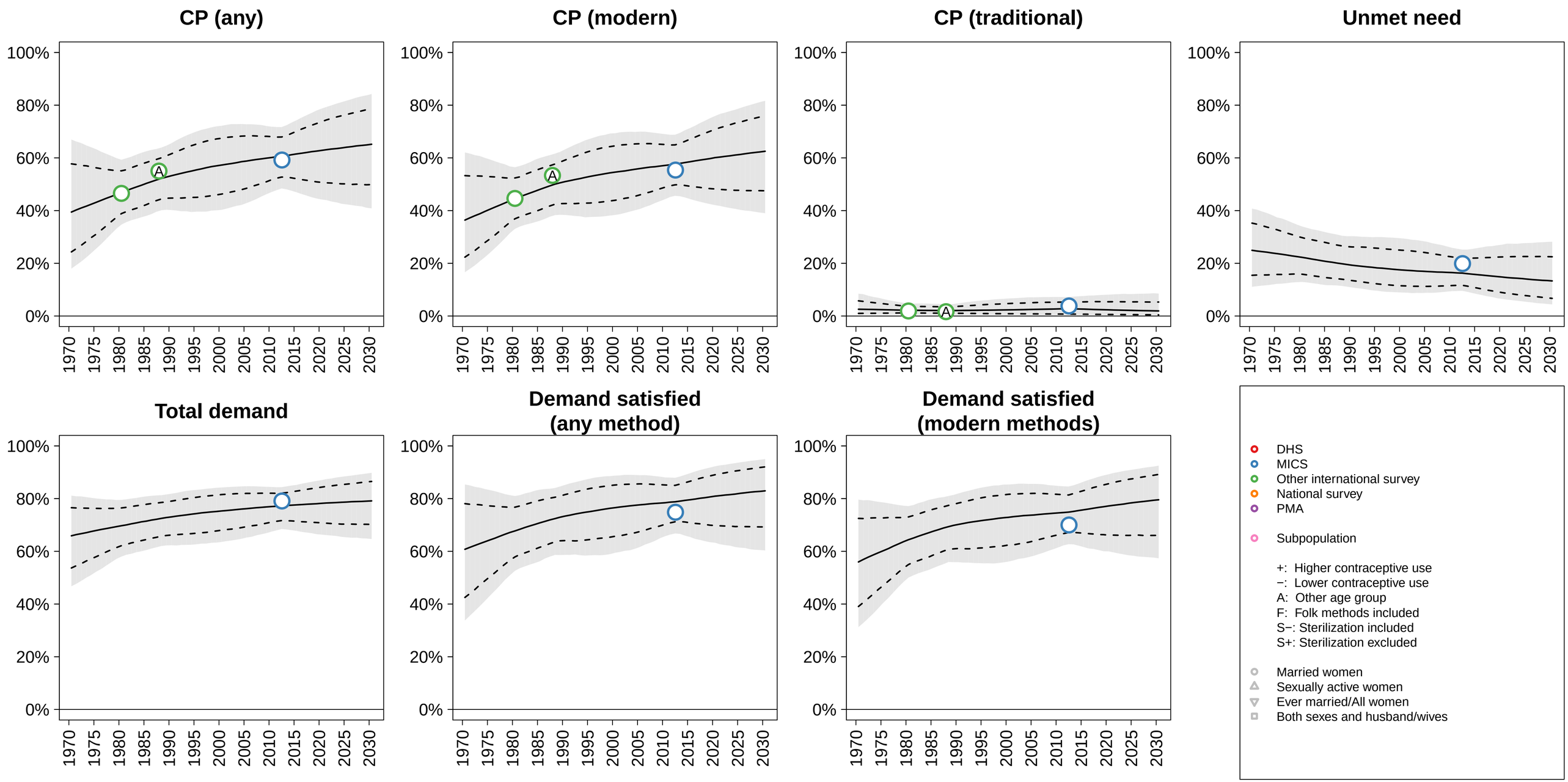
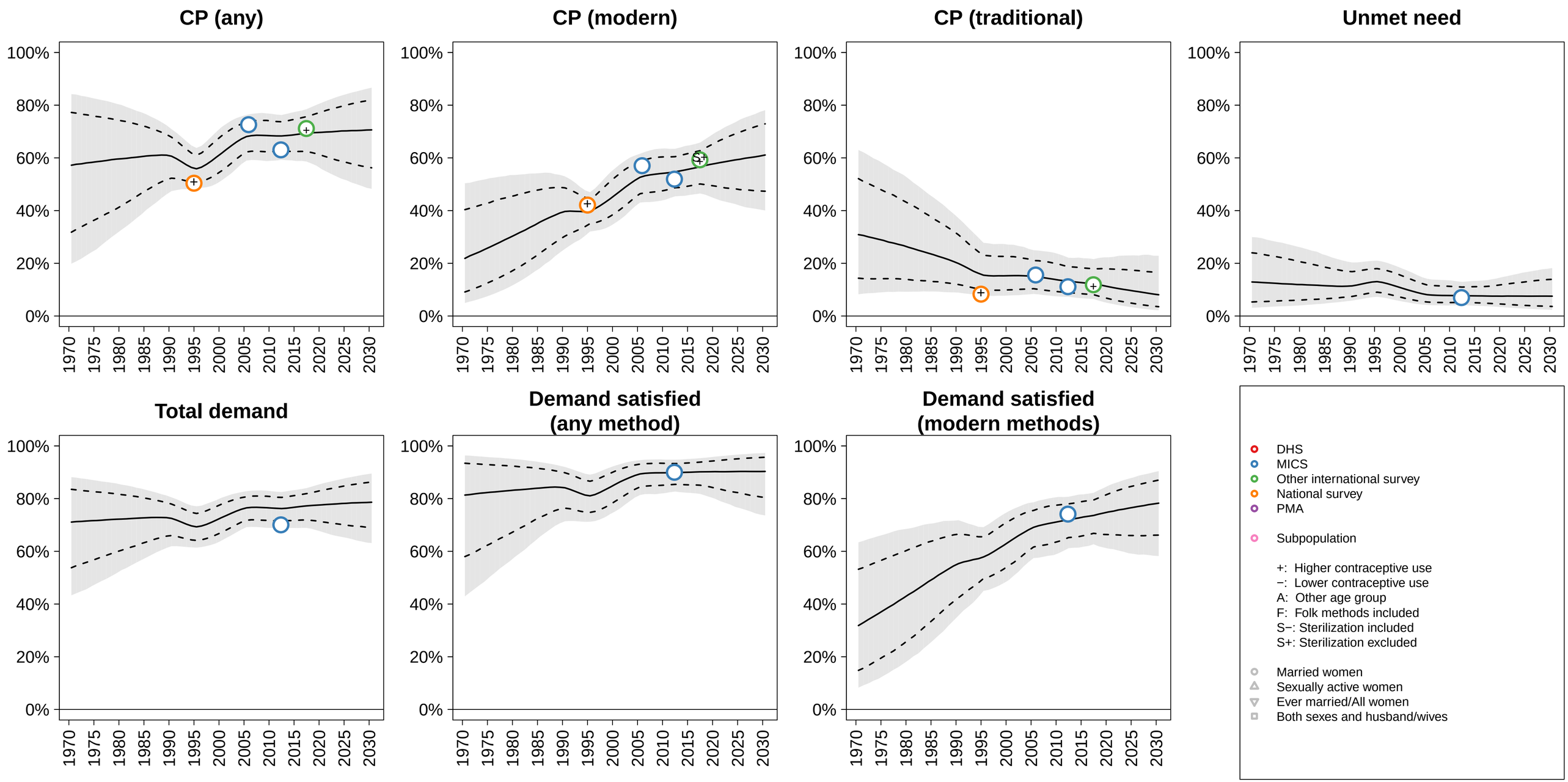
Bangladesh (Southern Asia) −−− Married / In−Union



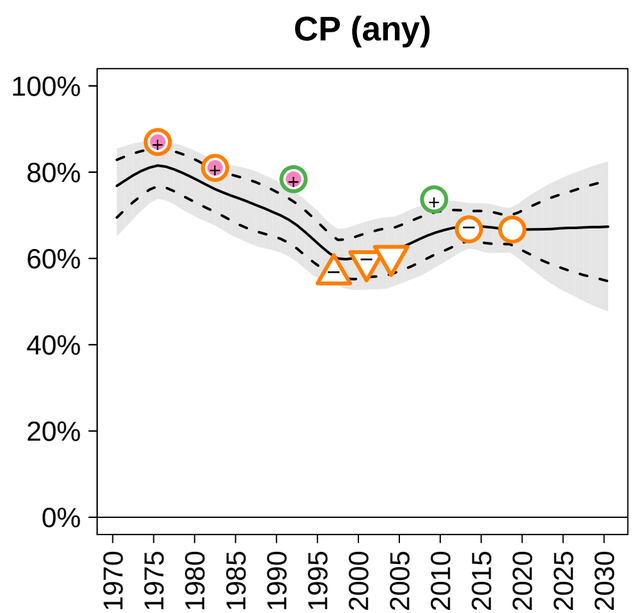
Barbados (Caribbean) −−− Married / In−Union

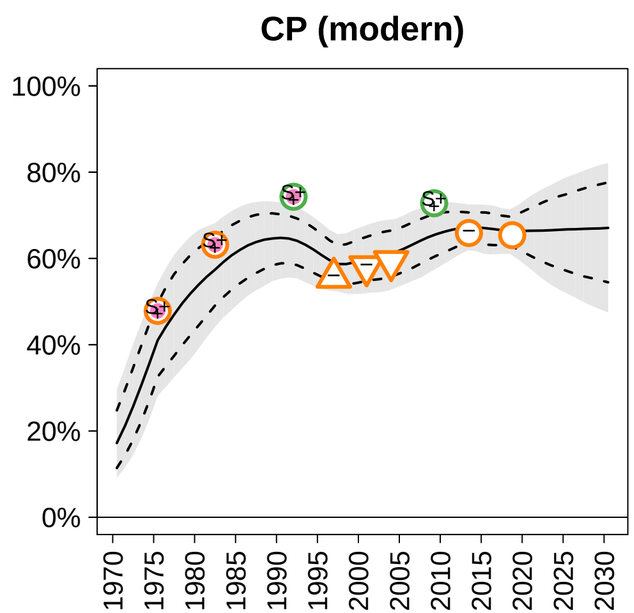


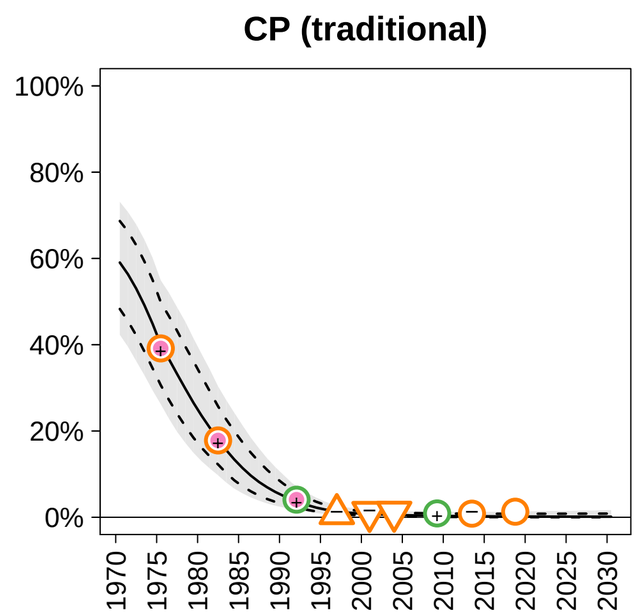
Belarus (Eastern Europe) −−− Married / In−Union

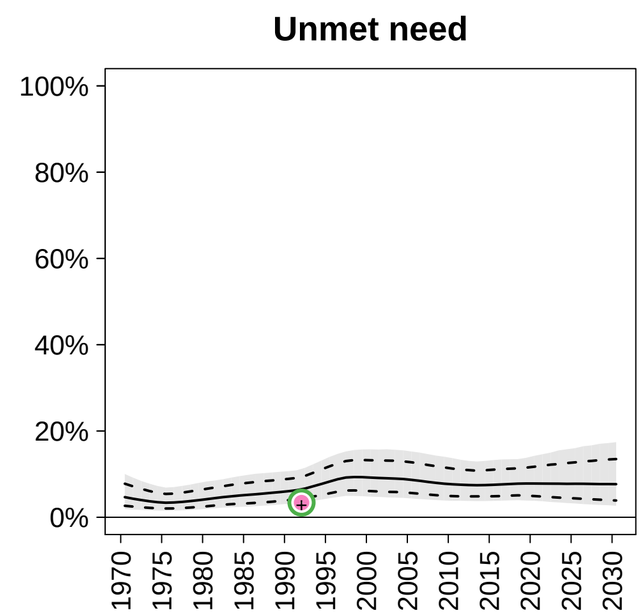


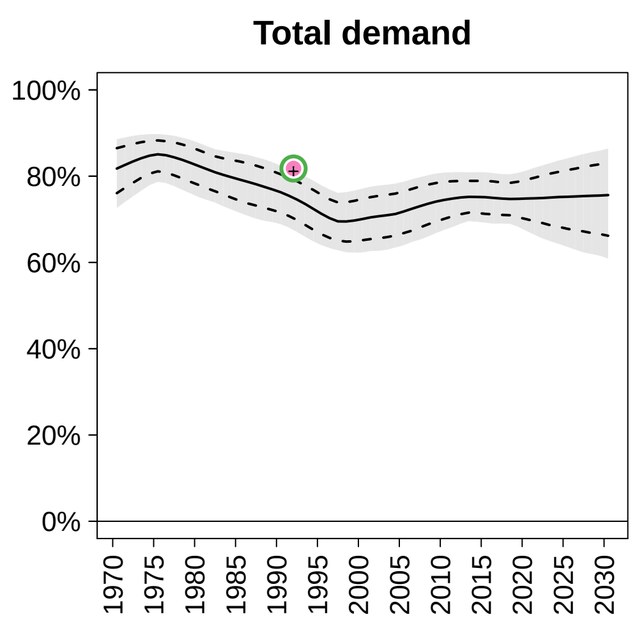
Belgium (Western Europe) −−− Married / In−Union

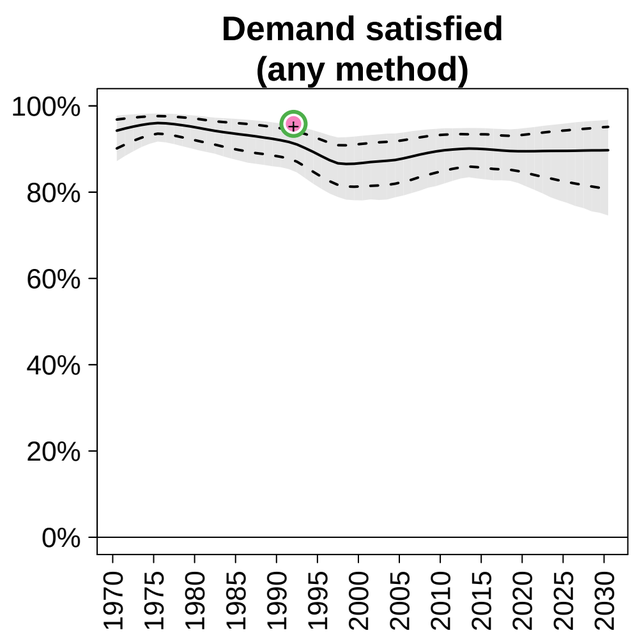


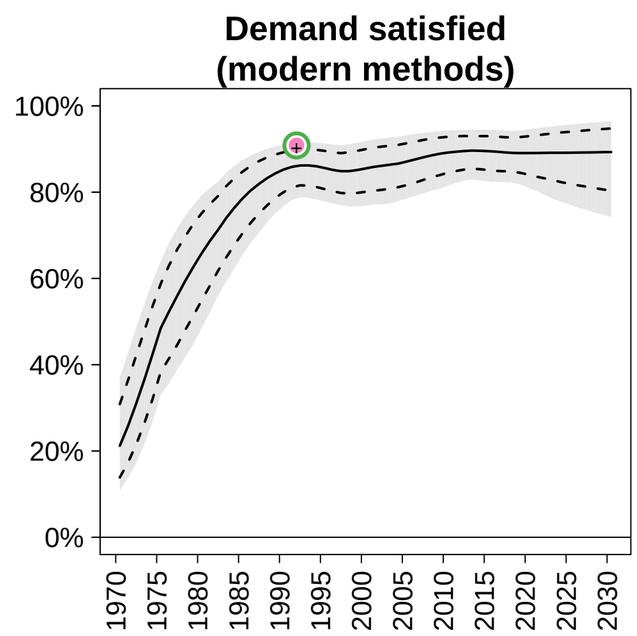












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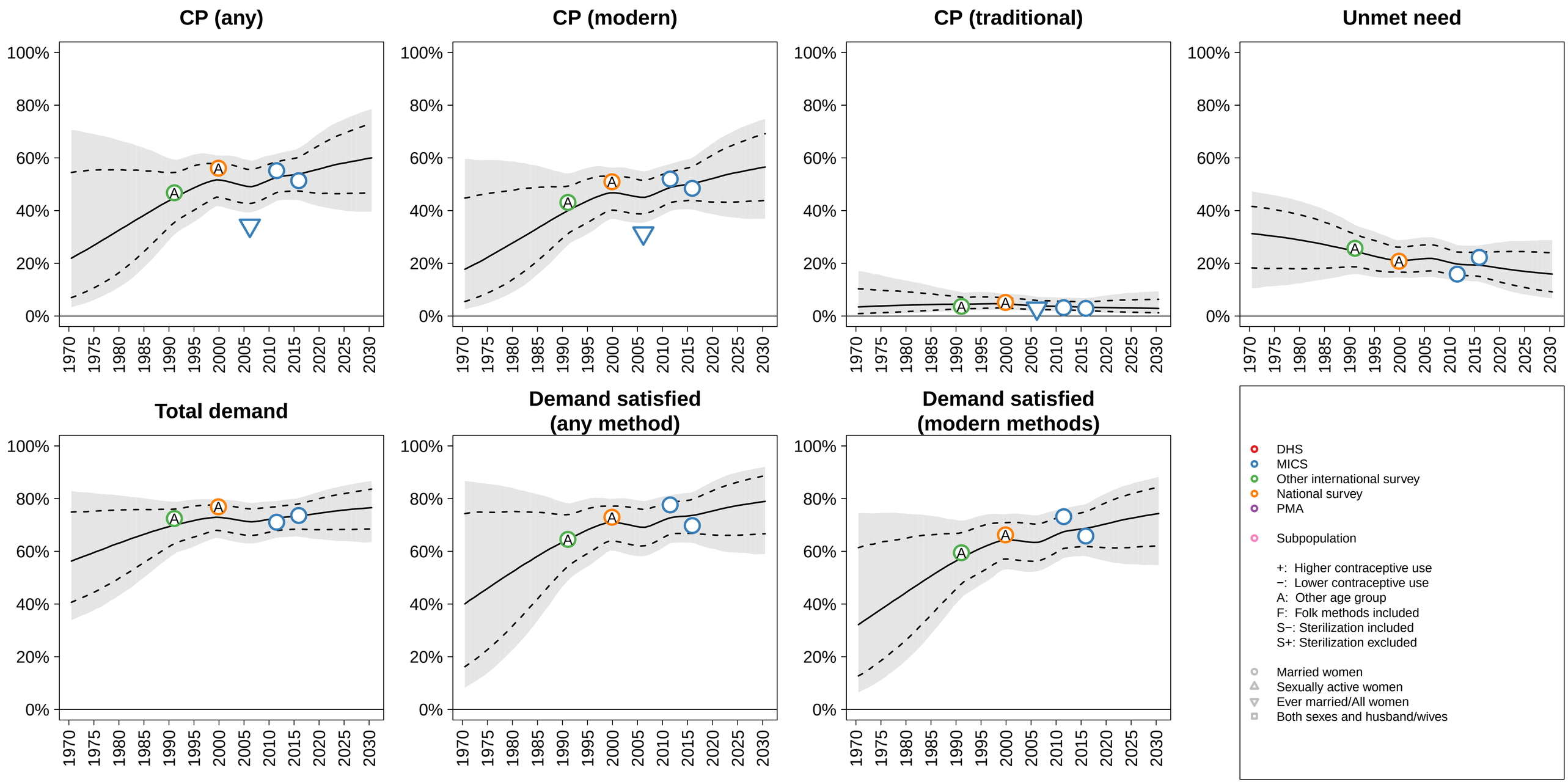
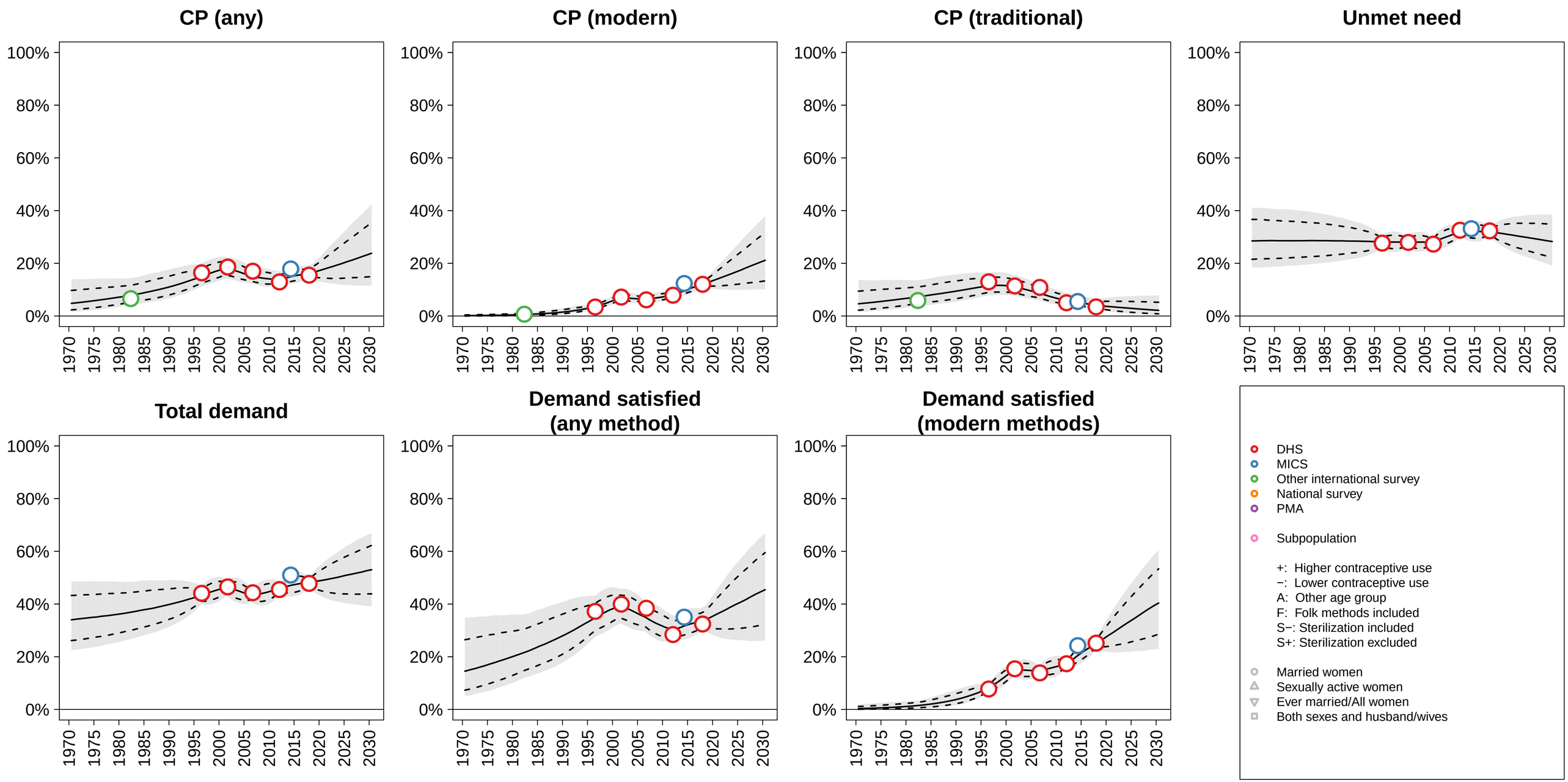
- Both sexes and husband/wives

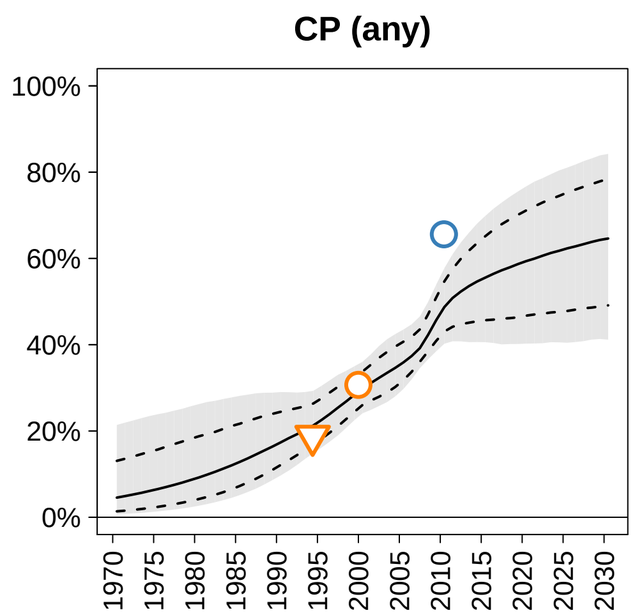
Belize (Central America) −−− Married / In−Union

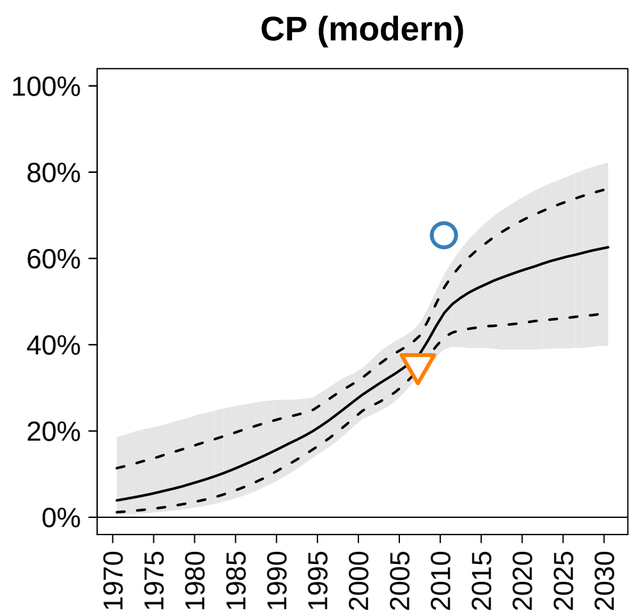


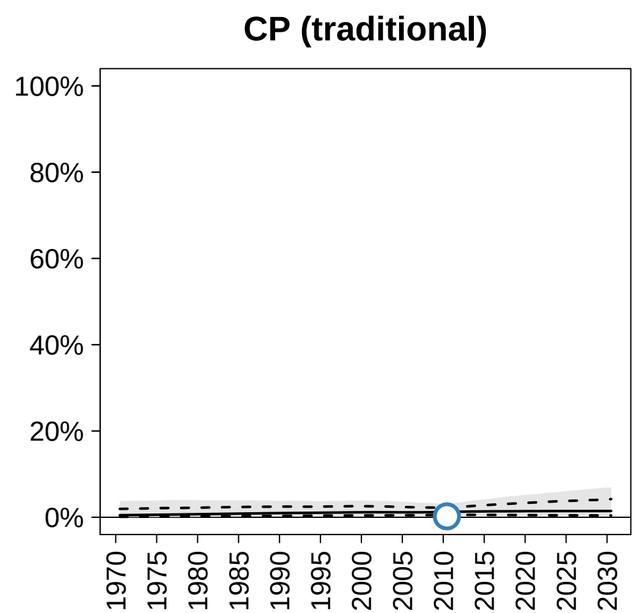
Benin (Western Africa) −−− Married / In−Union

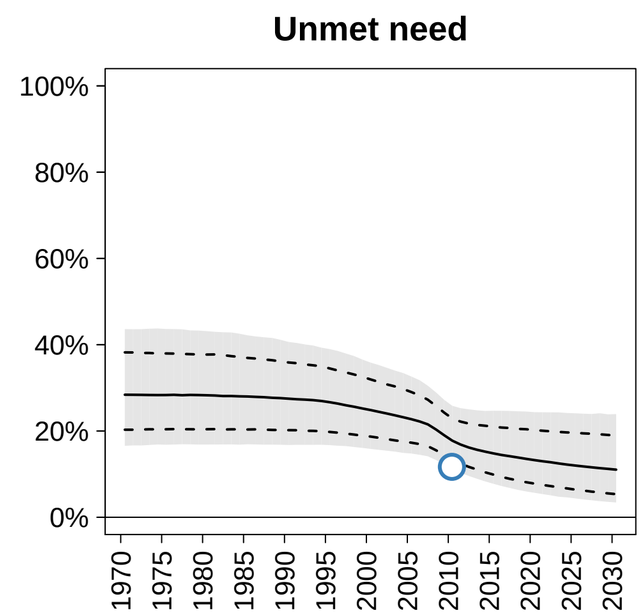


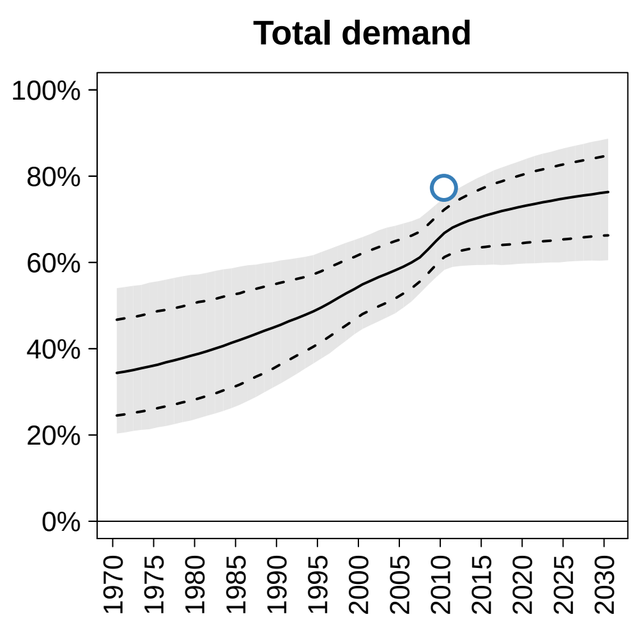
Bhutan (Southern Asia) −−− Married / In−Union

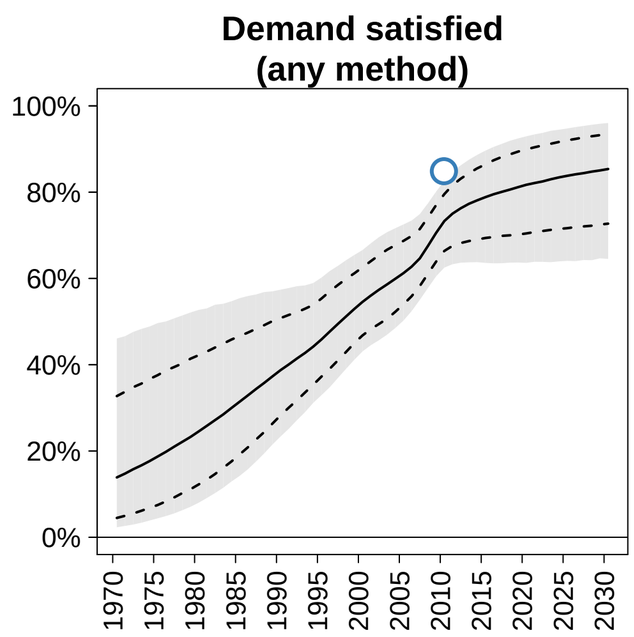


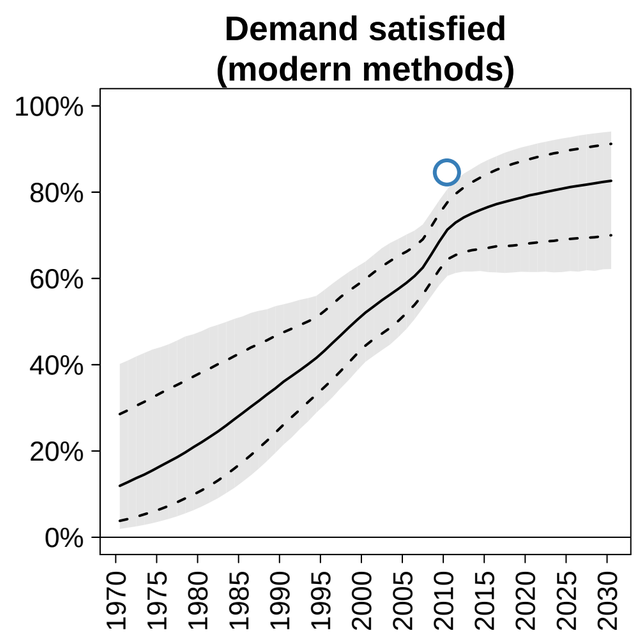












- DHS
- MICS
- Other international survey
- National survey
- PMA

- Subpopulation

+: Higher contraceptive use
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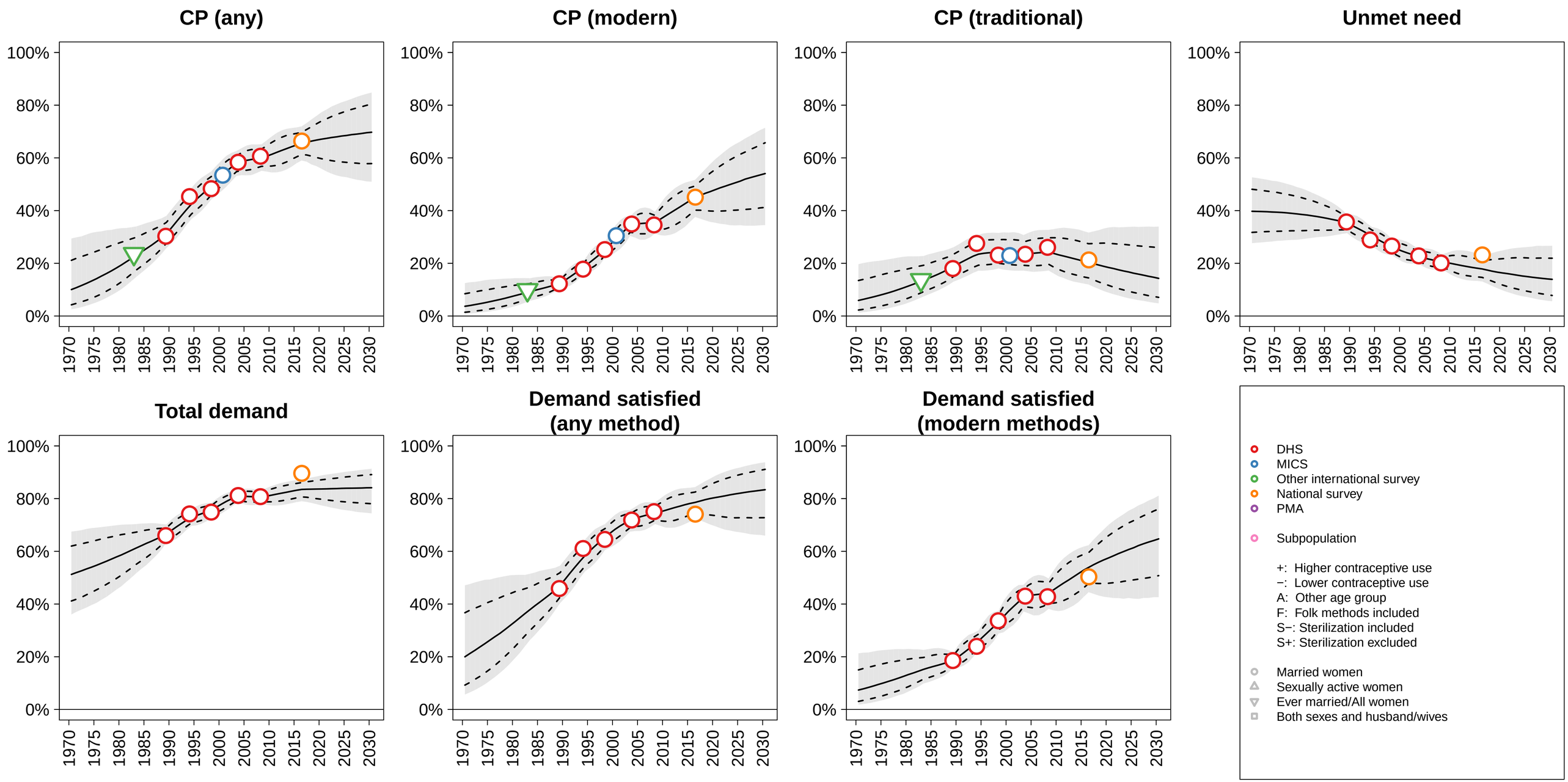
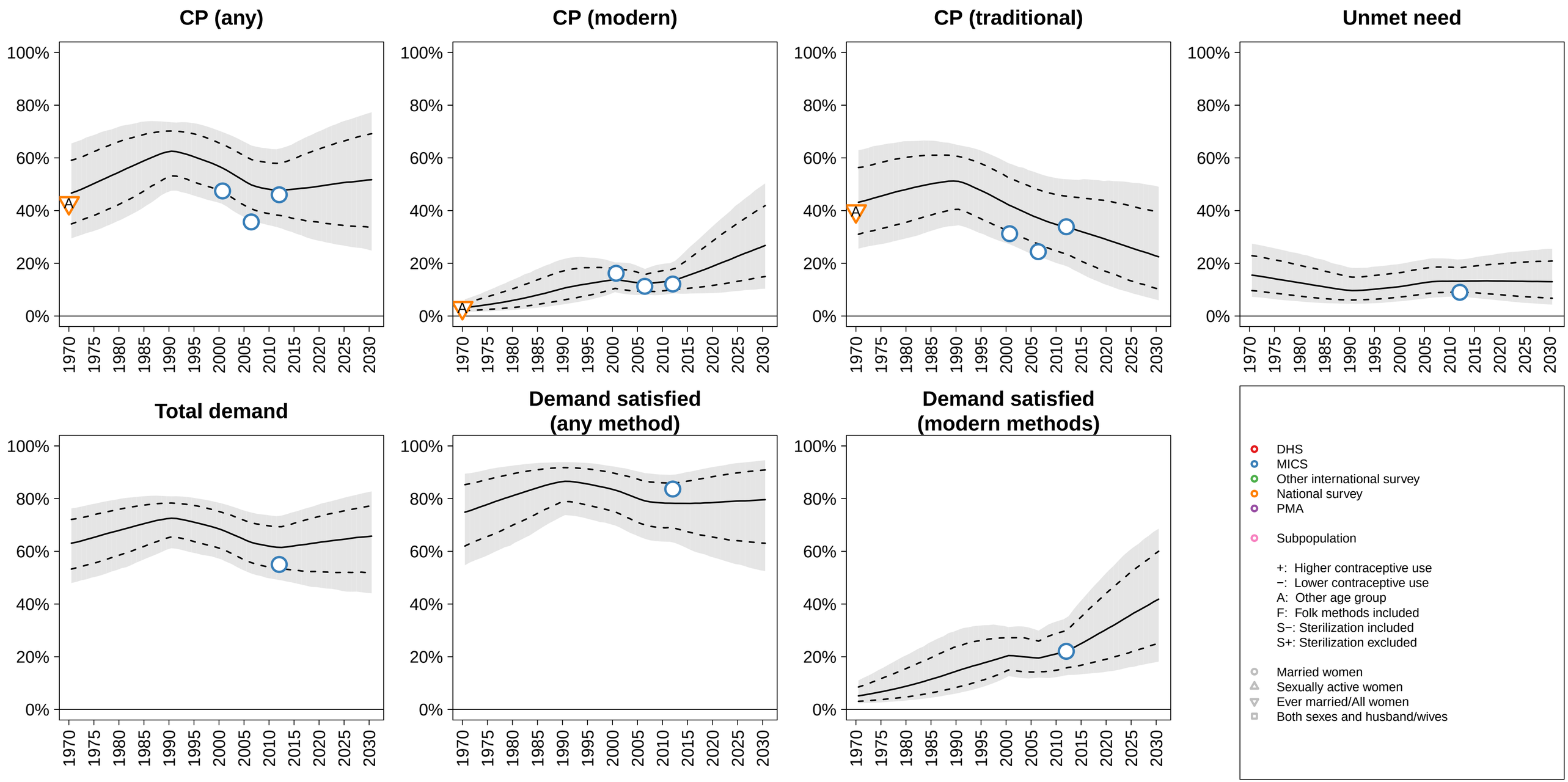
- Married women
- Sexually active women
- Ever married/All women
- Both sexes and husband/wives

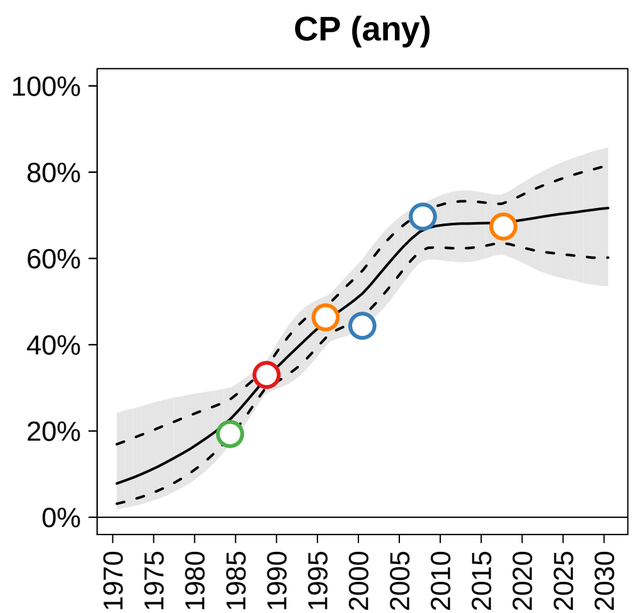
Bolivia, Plurinational State of (South America) −−− Married / In−Union

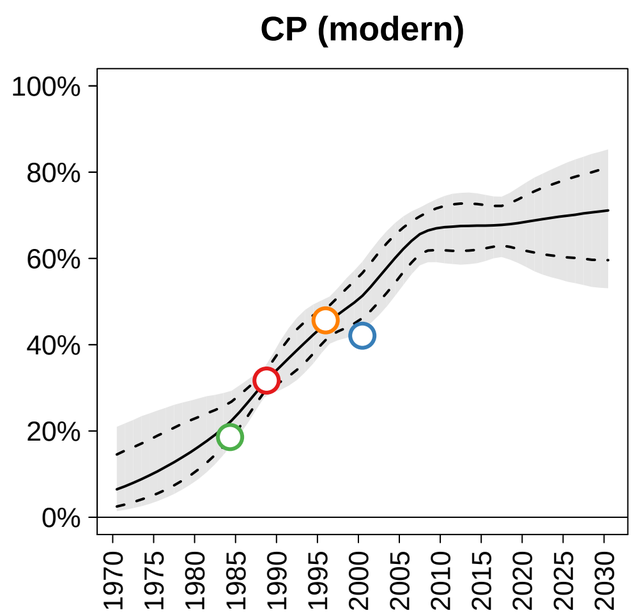


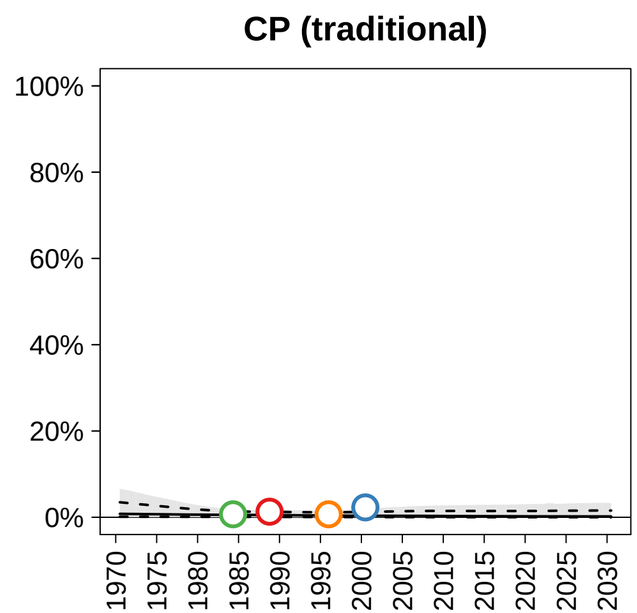
Bosnia and Herzegovina (Southern Europe) −−− Married / In−Union

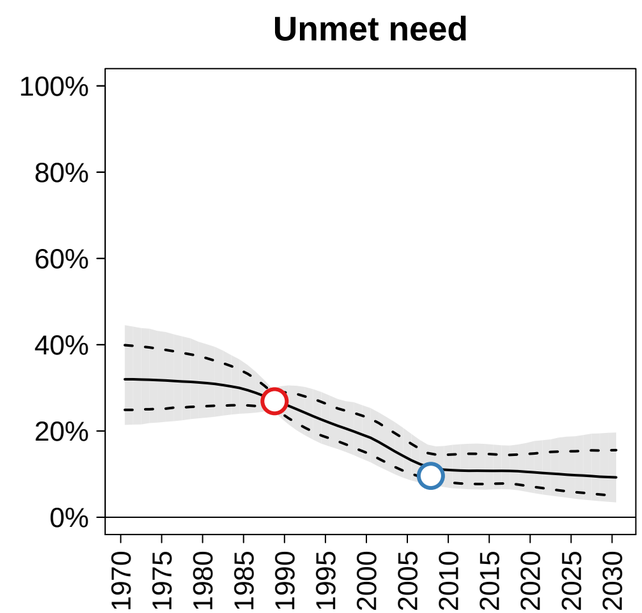


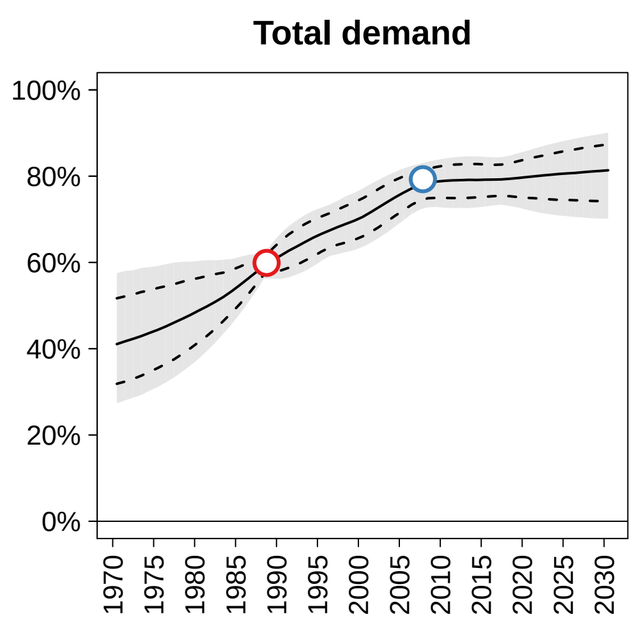
Botswana (Southern Africa) −−− Married / In−Union

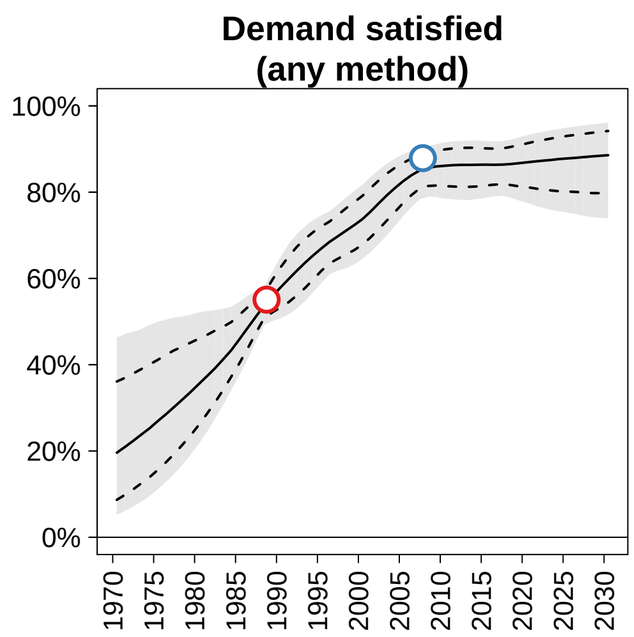


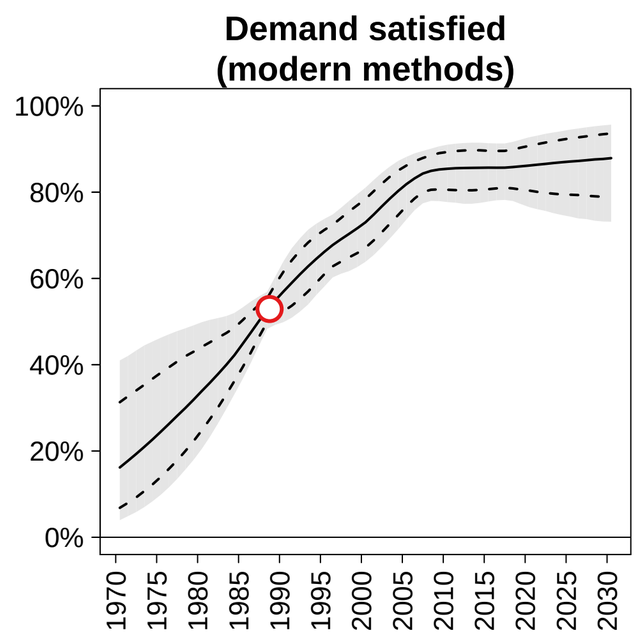












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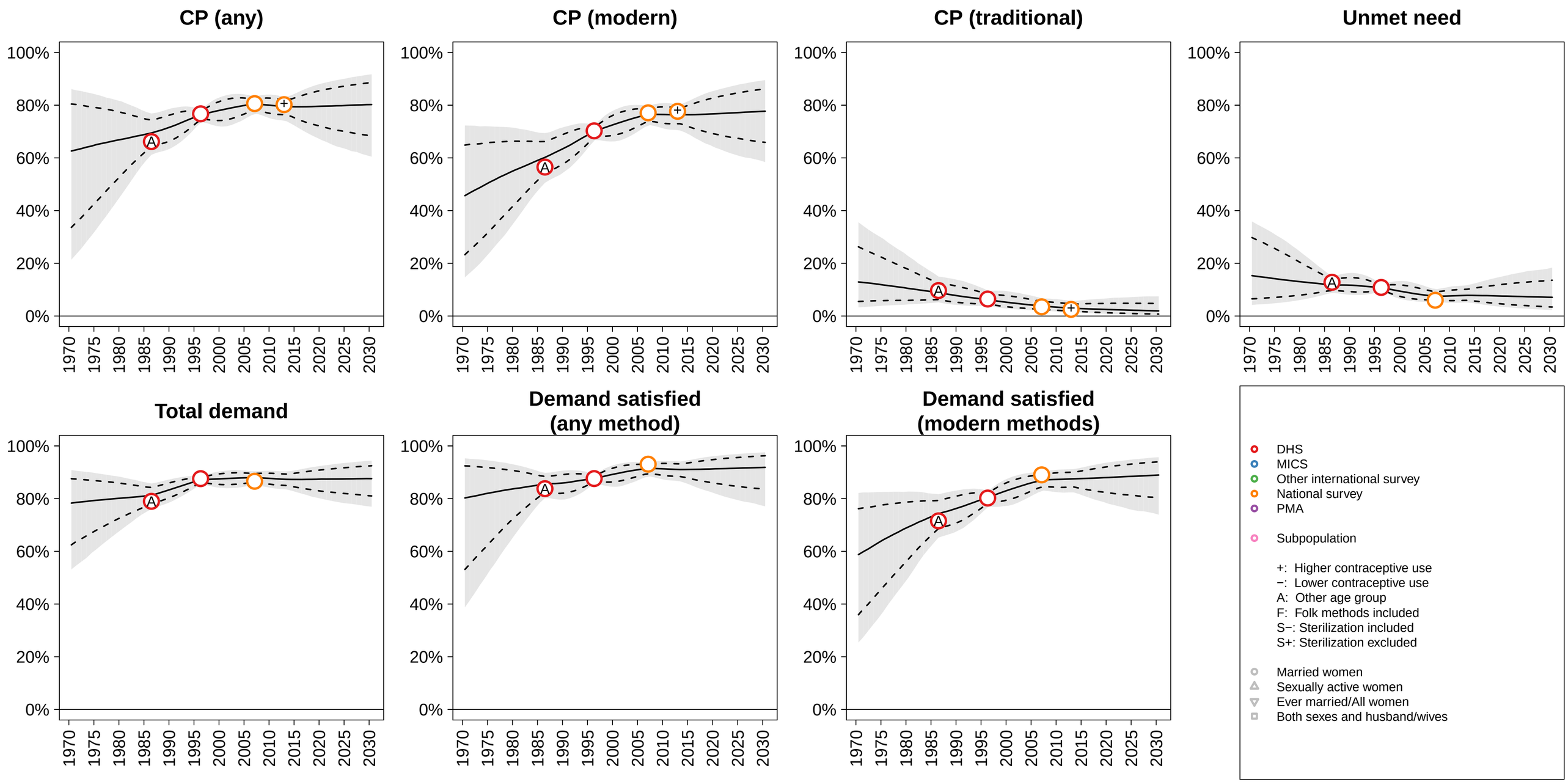
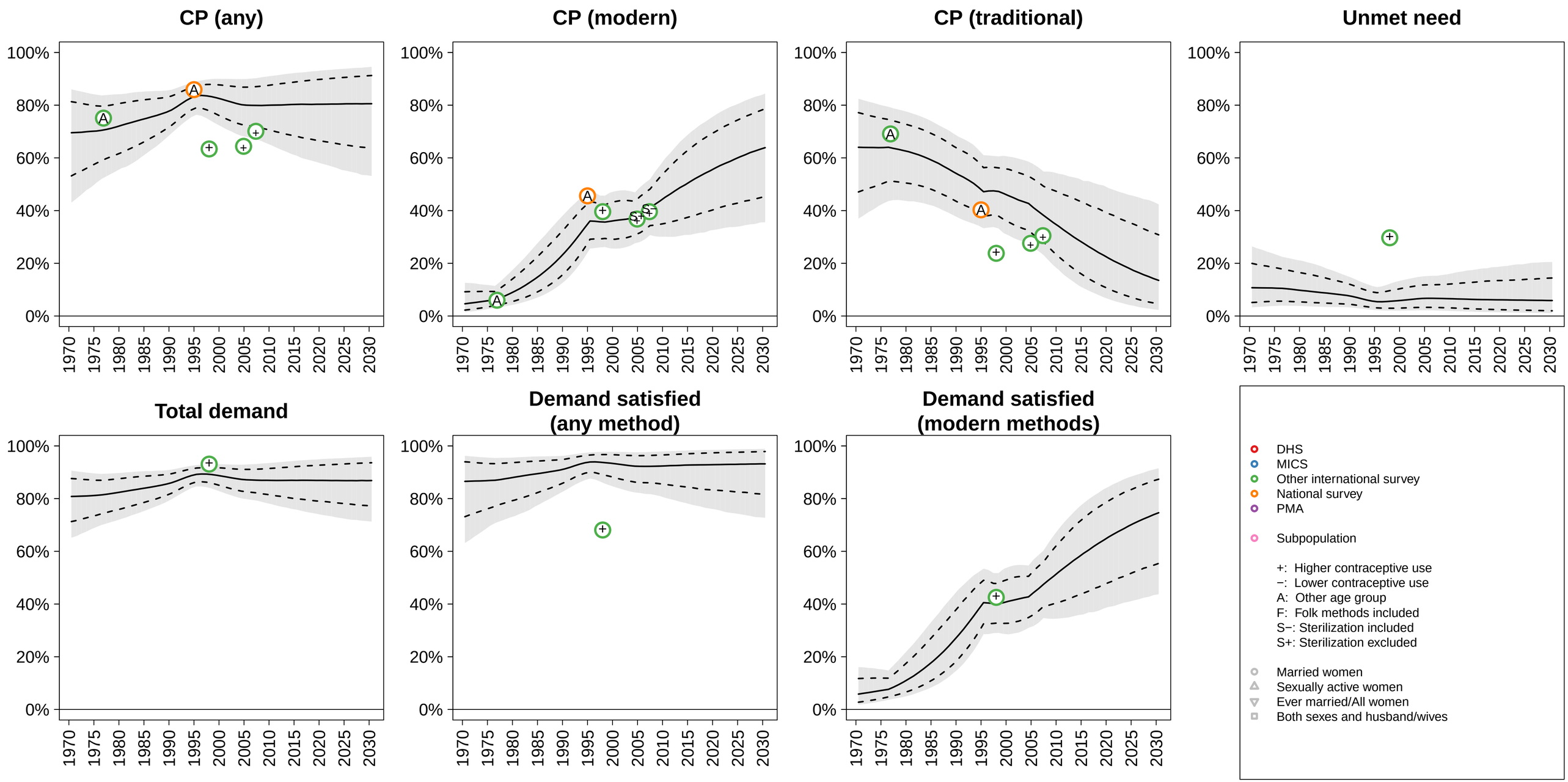
- Ever married/All women
- Both sexes and husband/wives

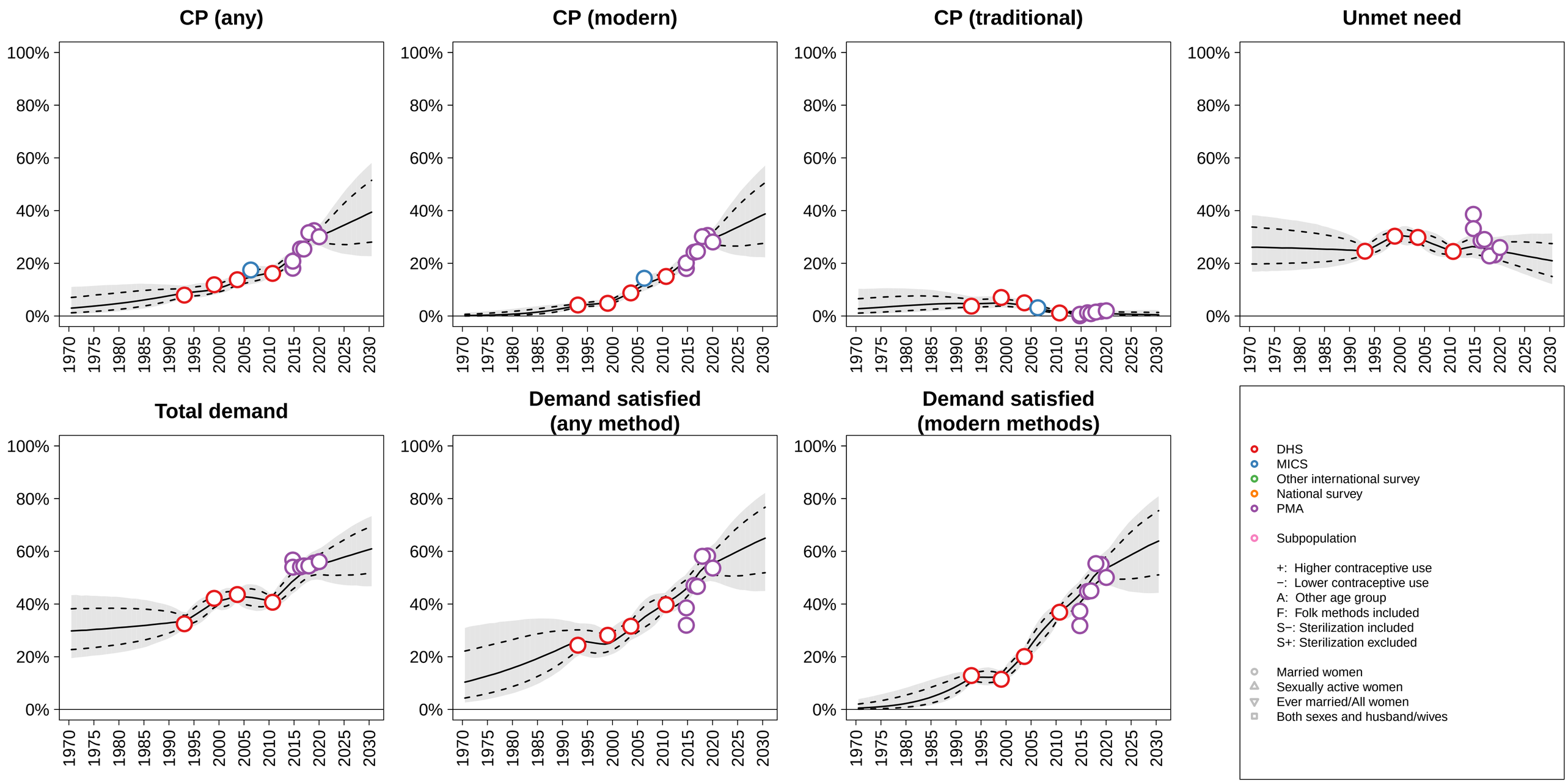
Brazil (South America) −−− Married / In−Union



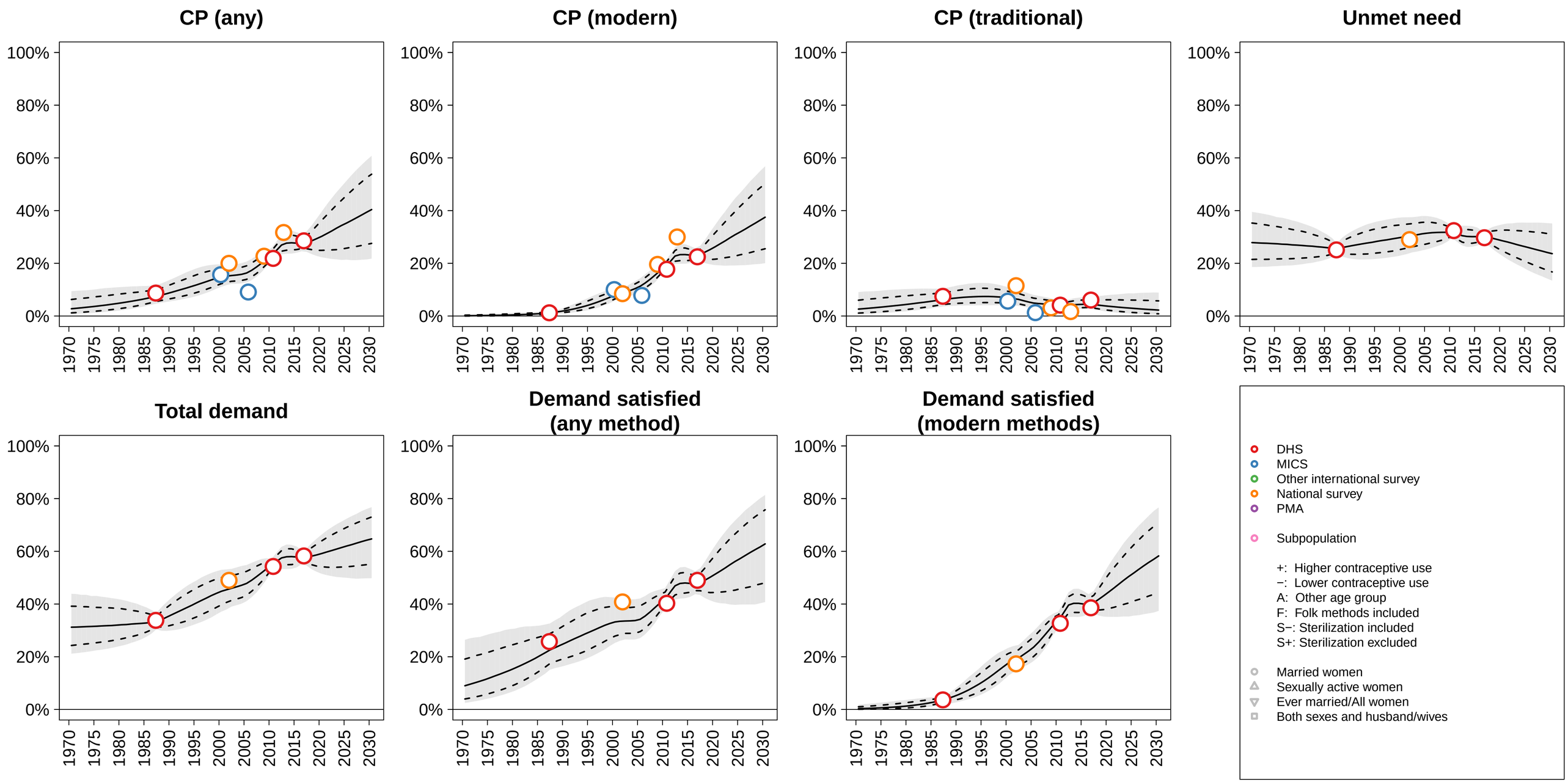
Bulgaria (Eastern Europe) −−− Married / In−Union



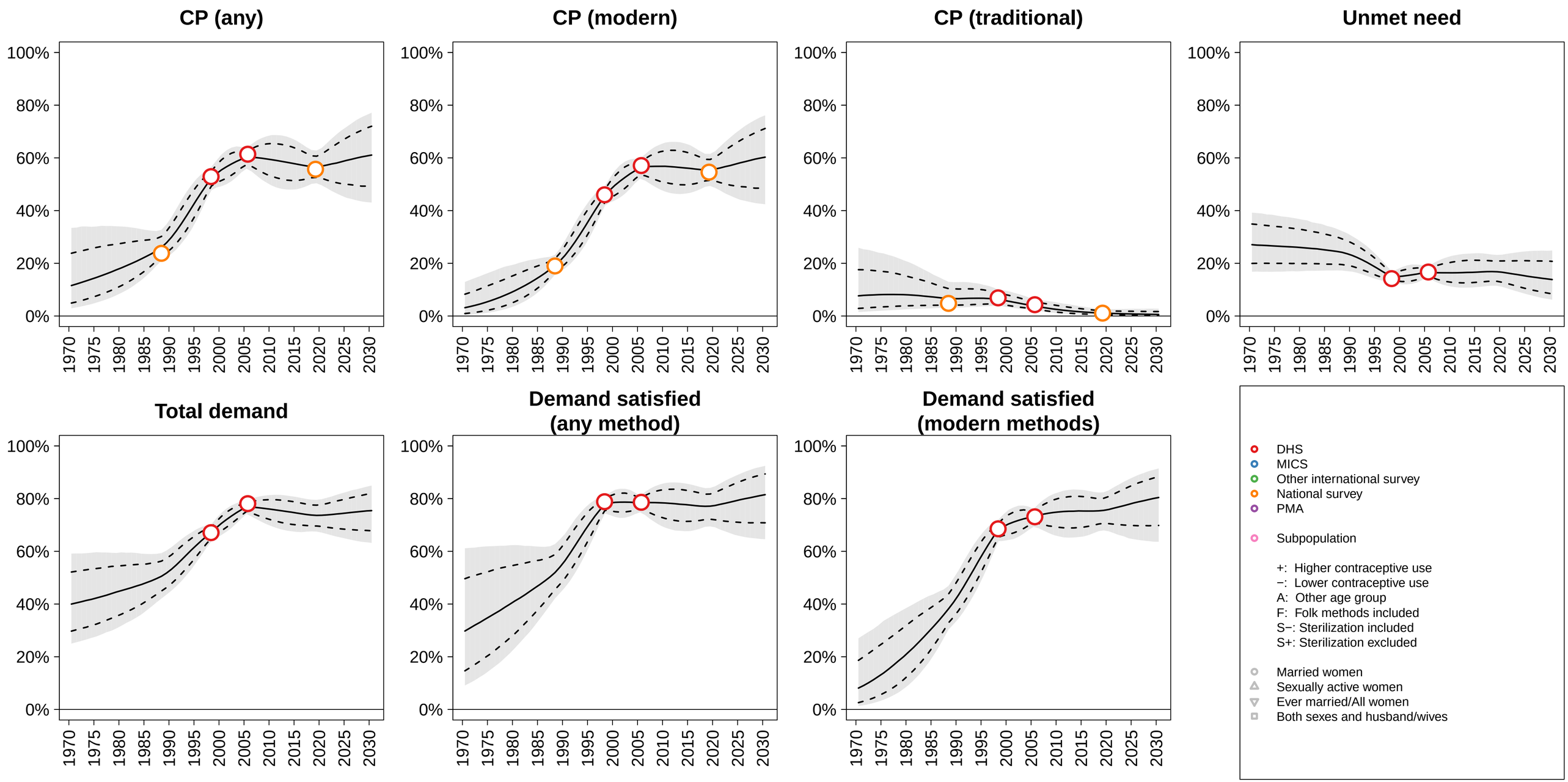
Burkina Faso (Western Africa) −−− Married / In−Union



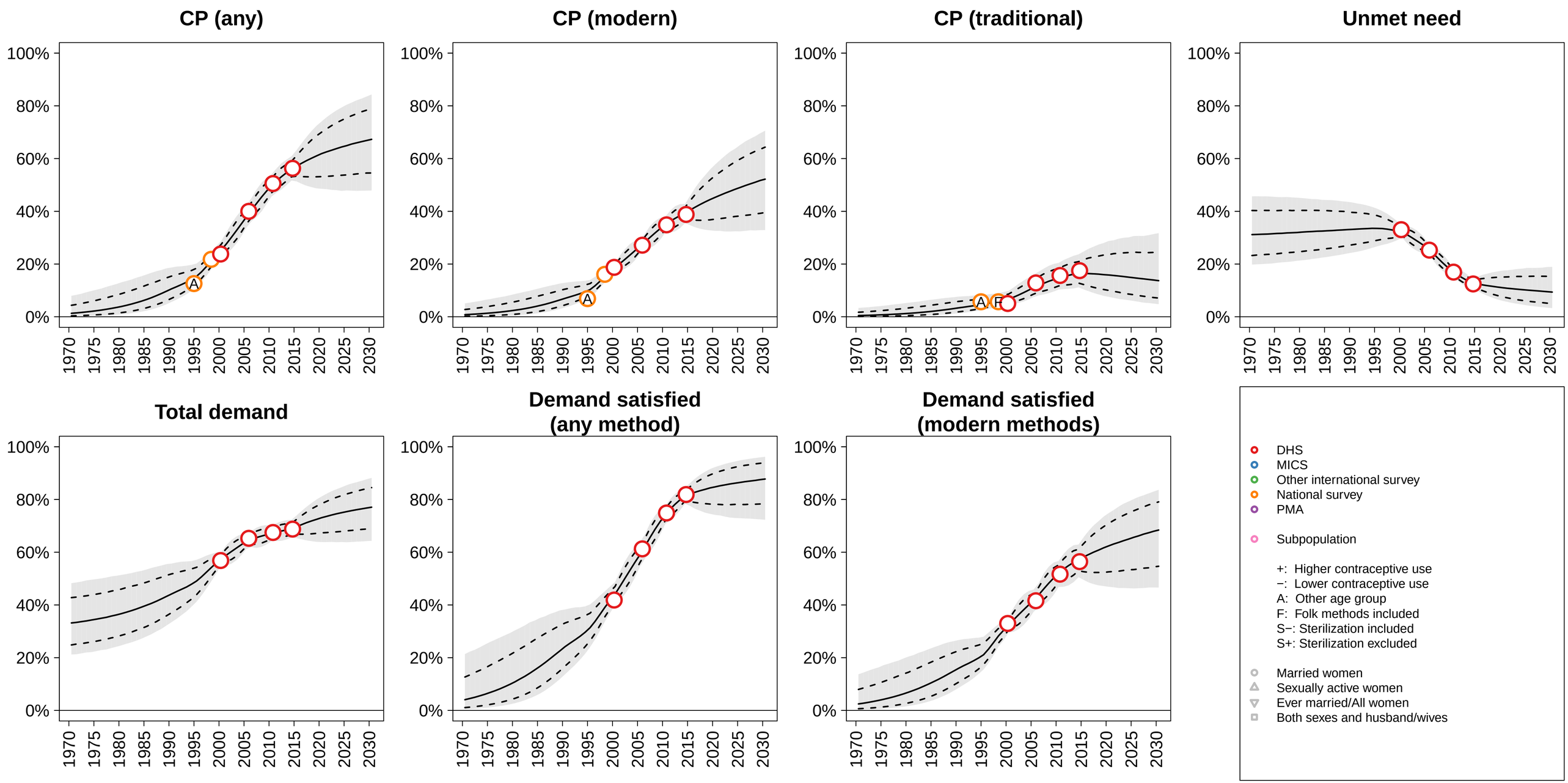
Burundi (Eastern Africa) −−− Married / In−Union



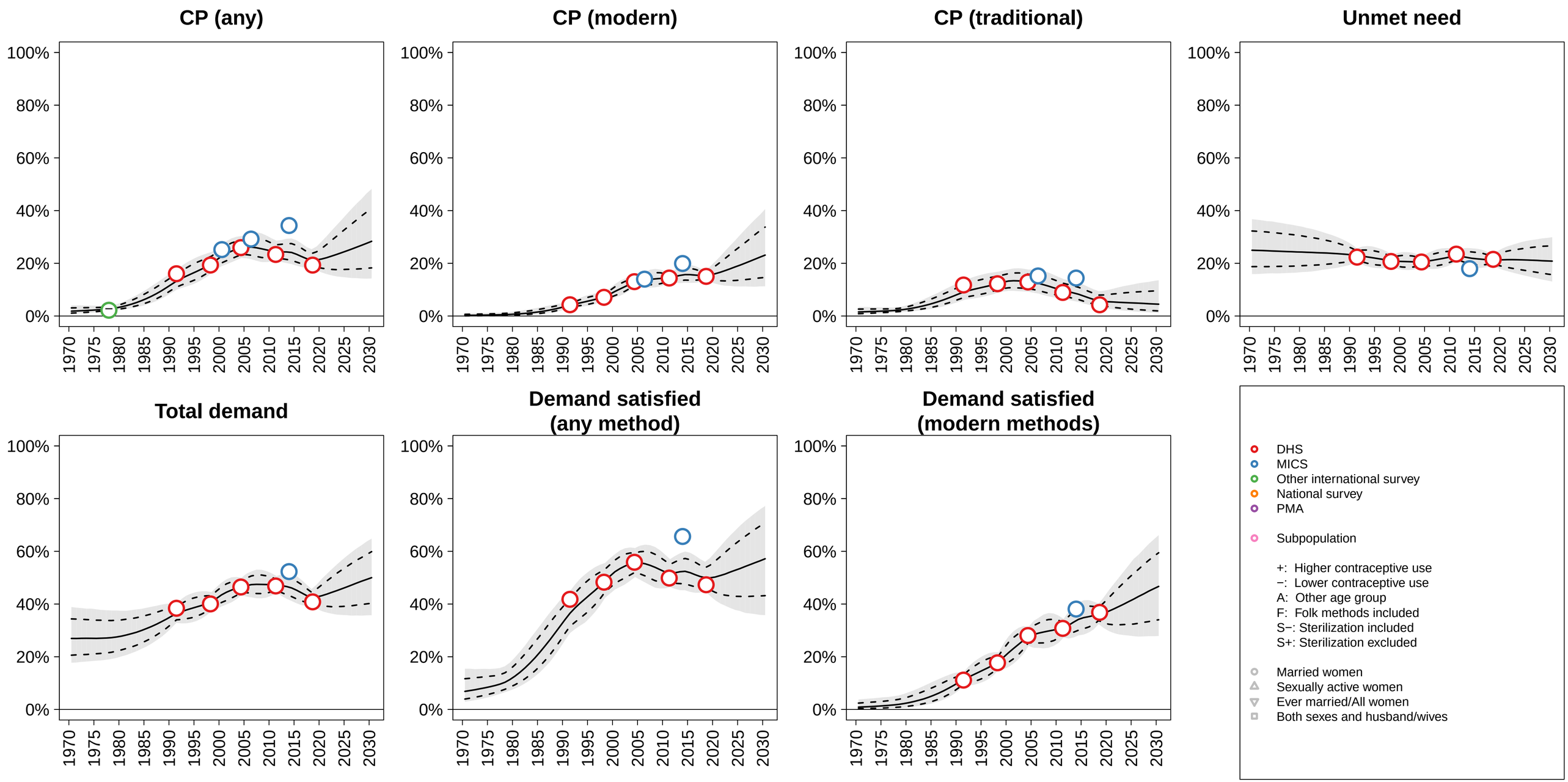
Cabo Verde (Western Africa) −−− Married / In−Union

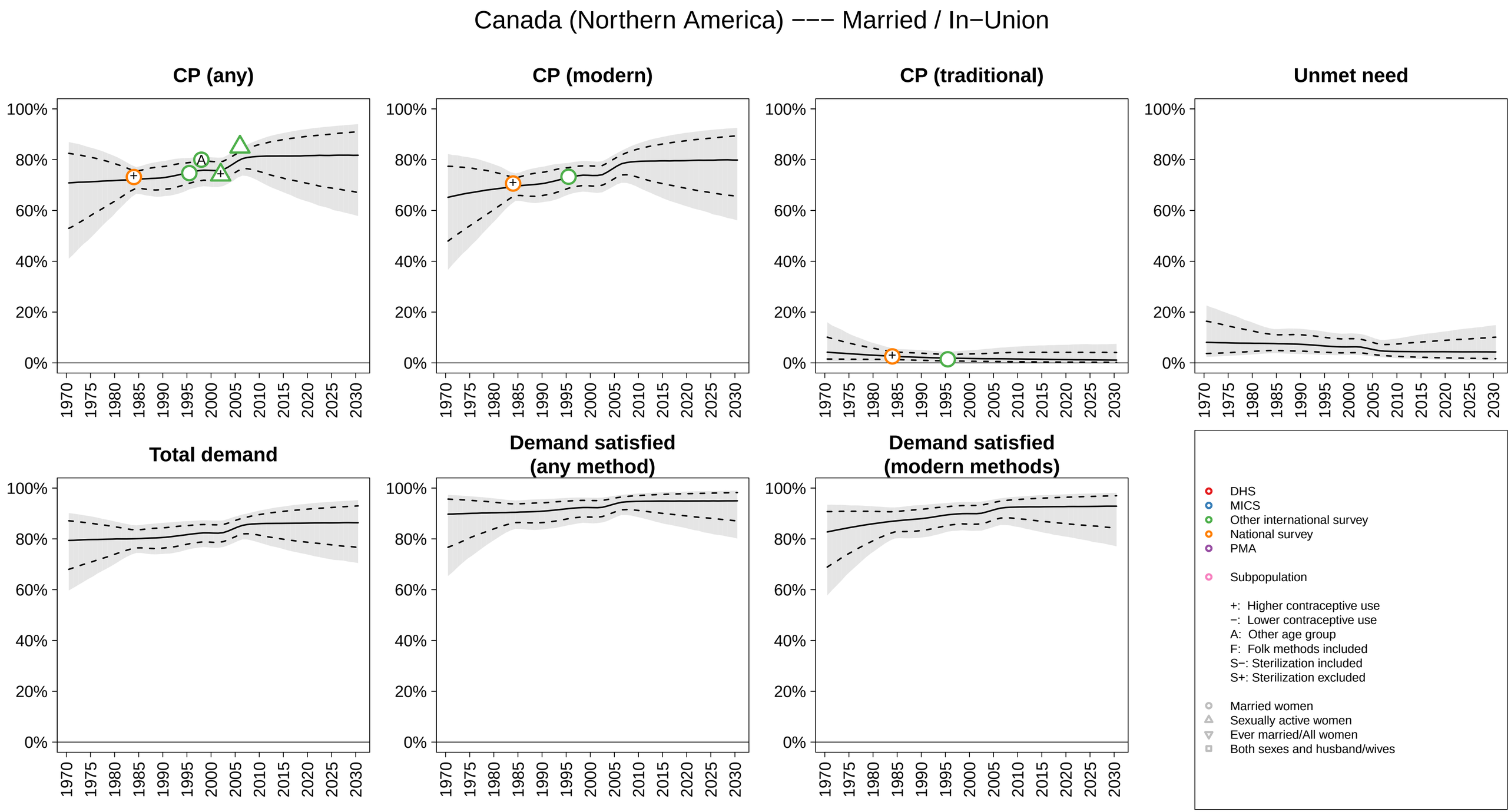


Cambodia (South−eastern Asia) −−− Married / In−Union



Cameroon (Middle Africa) −−− Married / In−Union




Canada (Northern America) −−− Married / In−Union
CP (any)
CP (modern)
CP (traditional)
Unmet need
Total demand
Demand satisfied (any method)
Demand satisfied (modern methods)
100%
80%
60%
40%
20%
0%
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030
DHS
MICS
Other international survey
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Subpopulation
+: Higher contraceptive use
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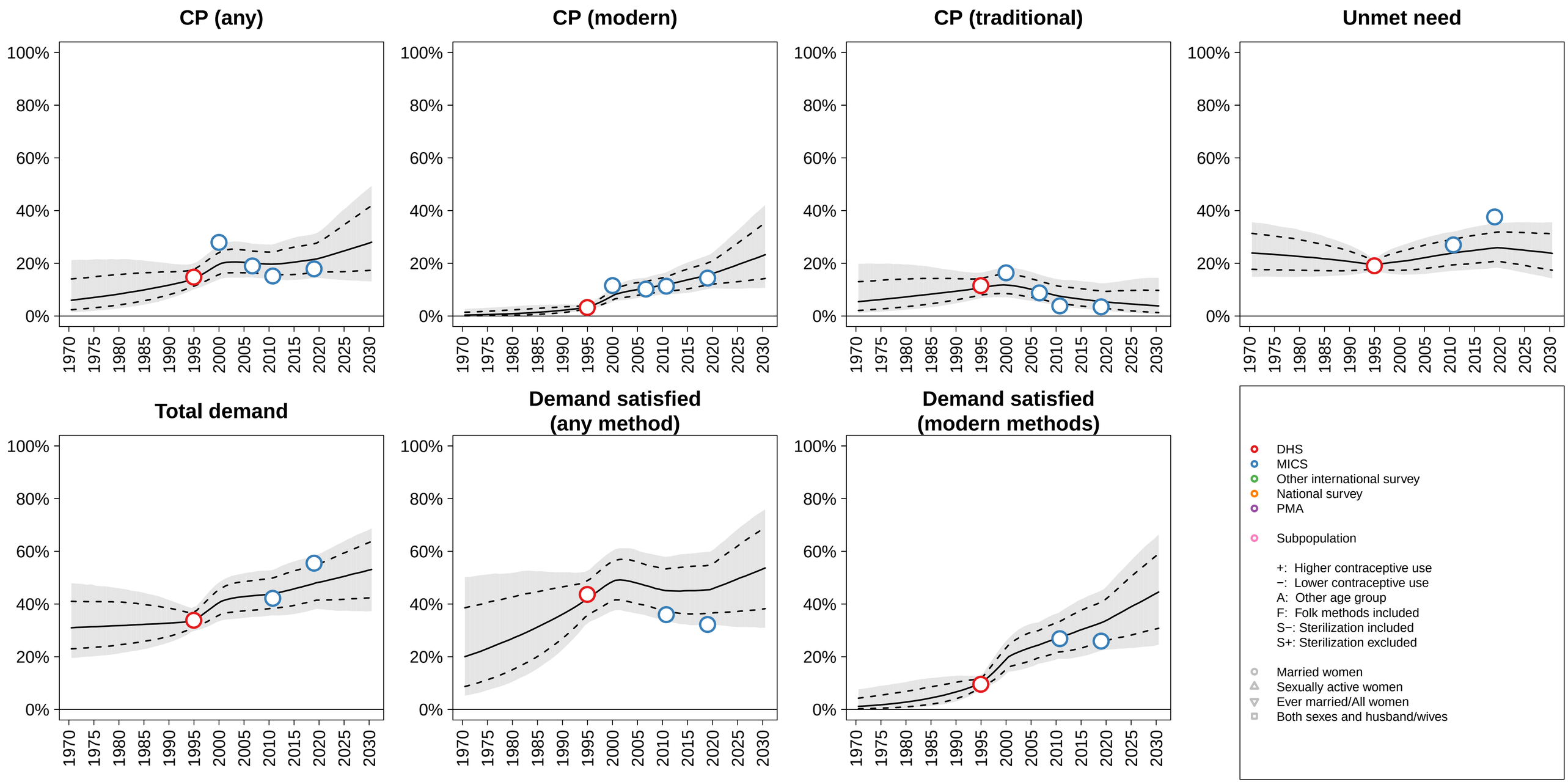
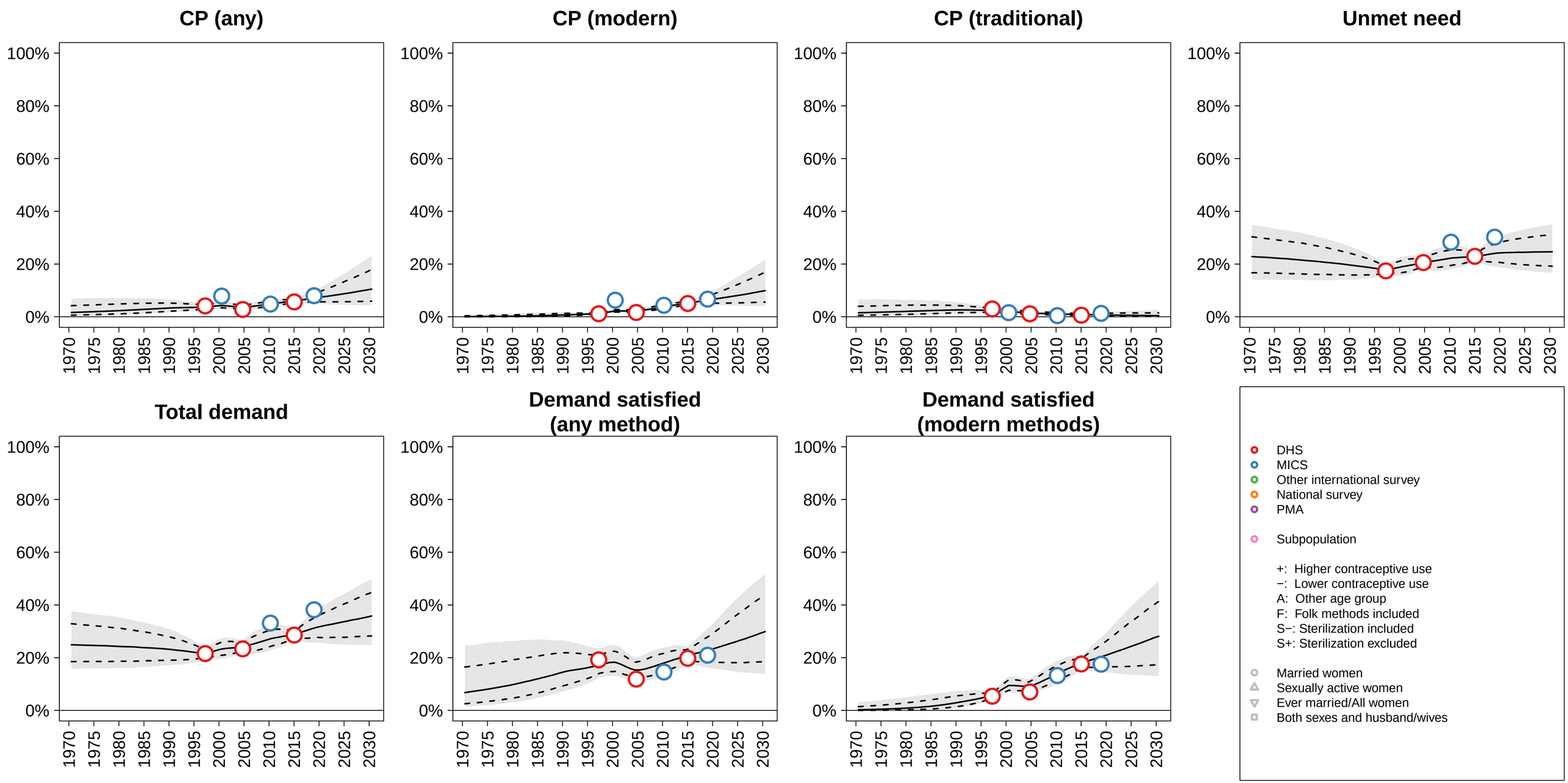
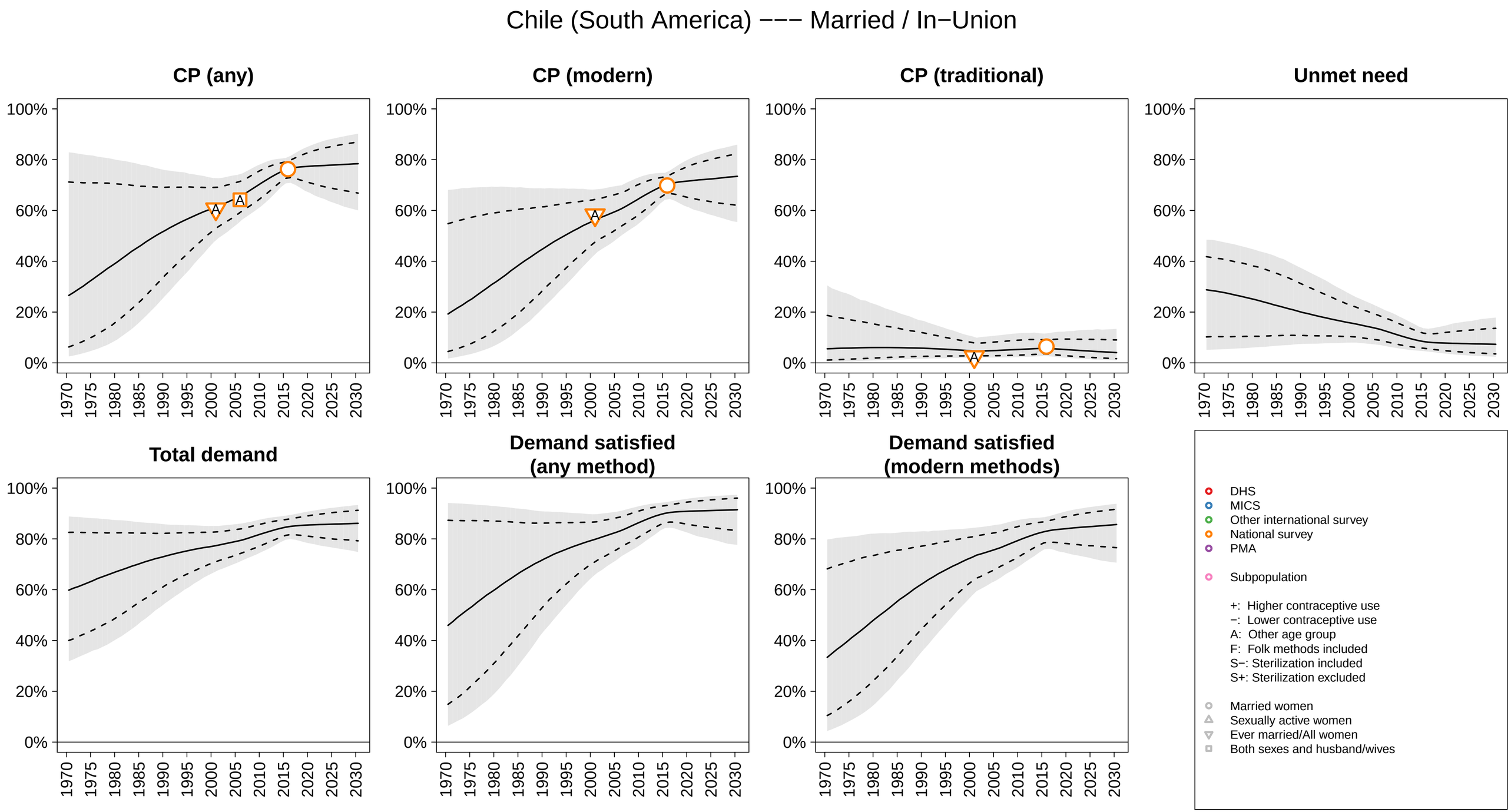
S+: Sterilization excluded
Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

Central African Republic (Middle Africa) −−− Married / In−Union



Chad (Middle Africa) −−− Married / In−Union




Chile (South America) −−− Married / In−Union
CP (any)
CP (modern)
CP (traditional)
Unmet need
Total demand
Demand satisfied (any method)
Demand satisfied (modern methods)
100%
80%
60%
40%
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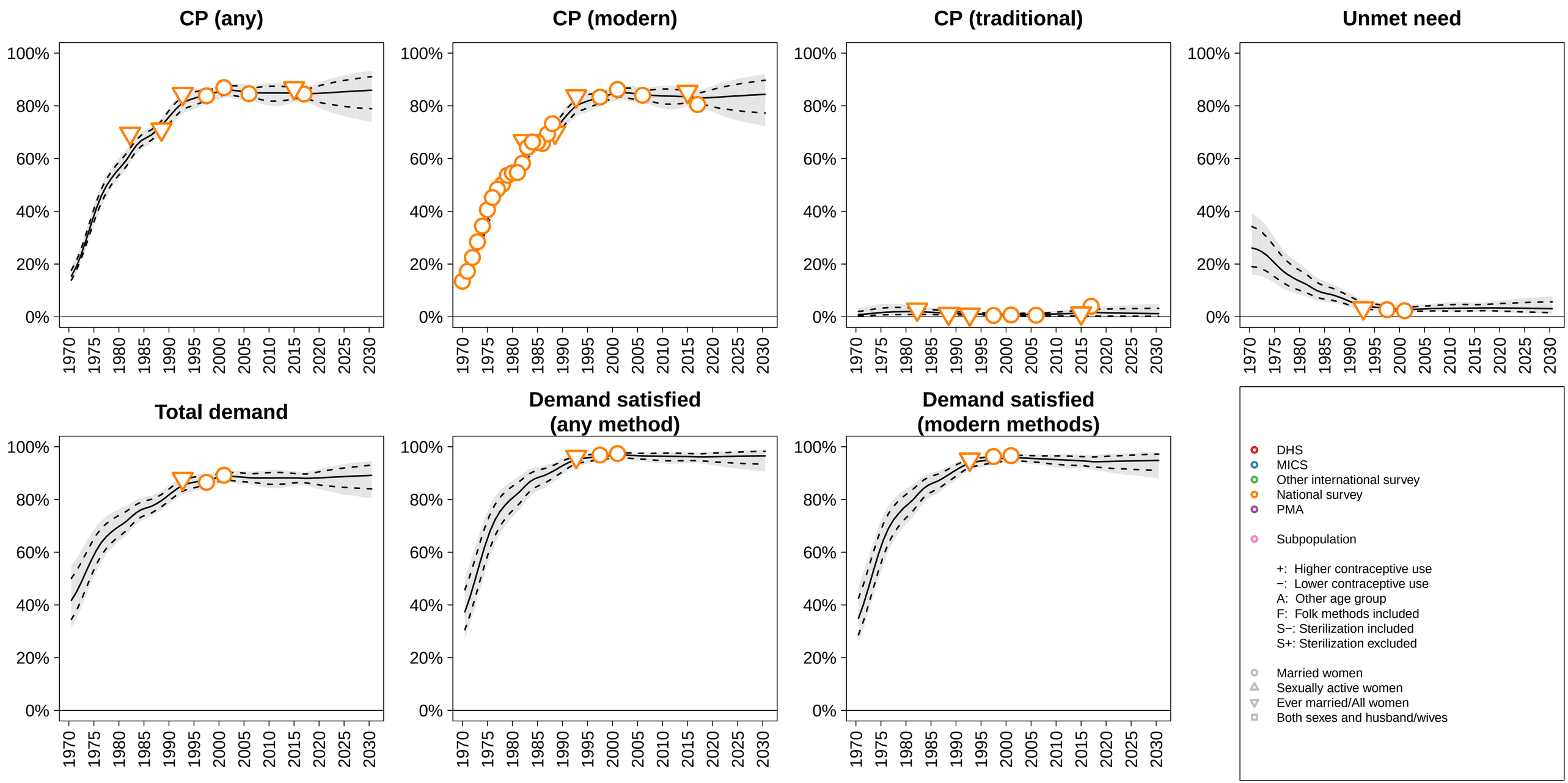
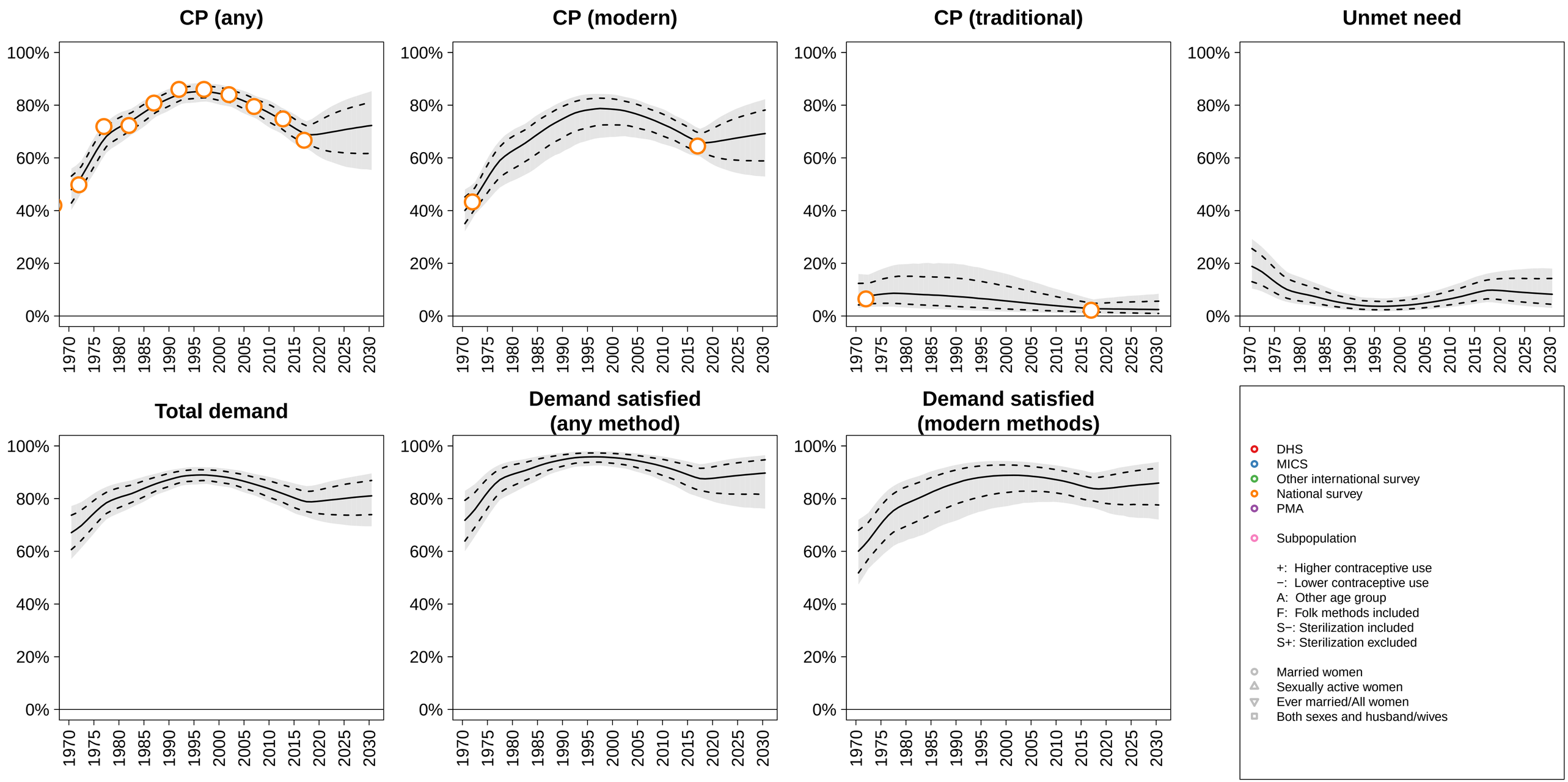
Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

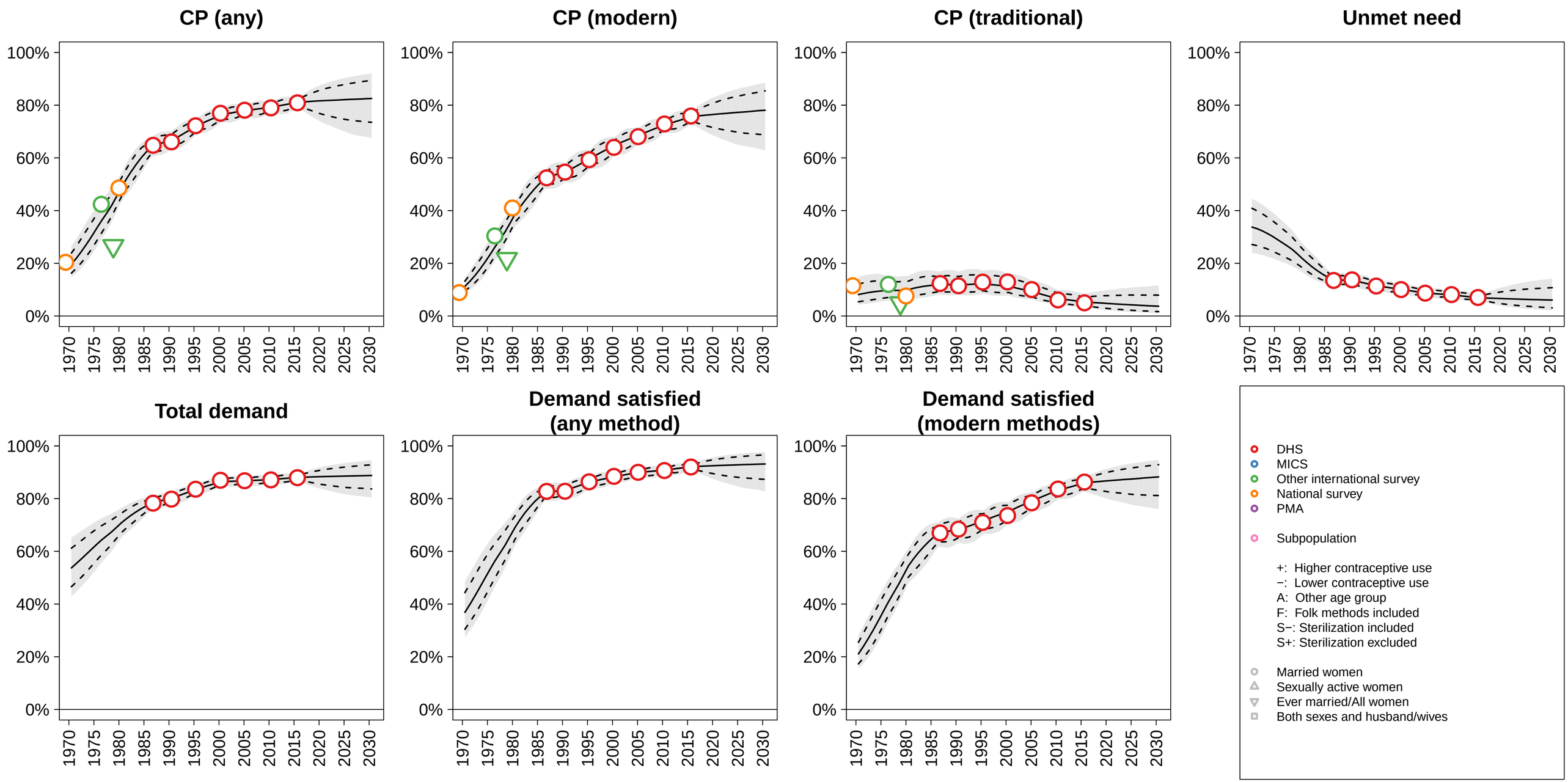
China (Eastern Asia) −−− Married / In−Union



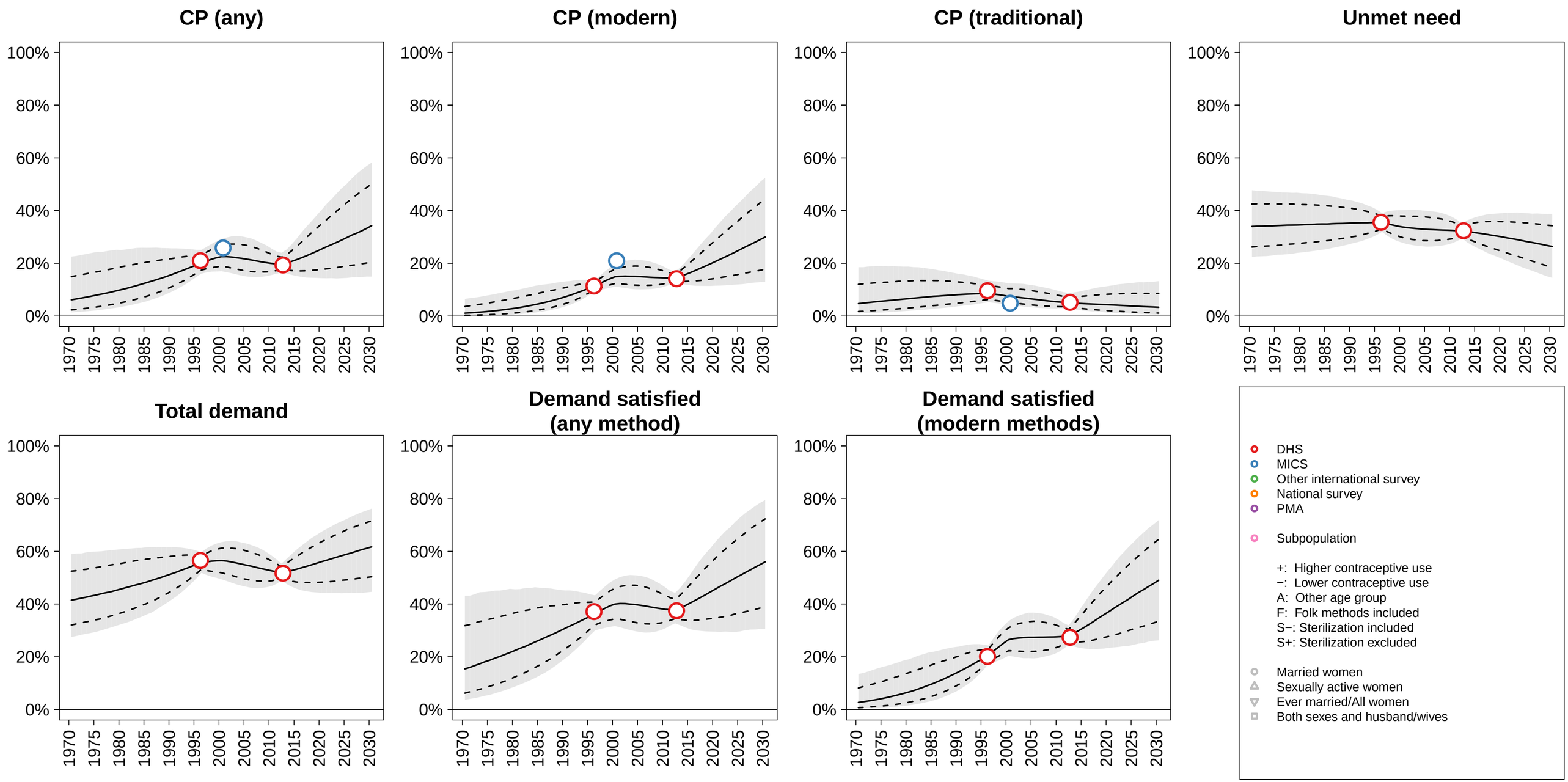
China, Hong Kong SAR (Eastern Asia) −−− Married / In−Union



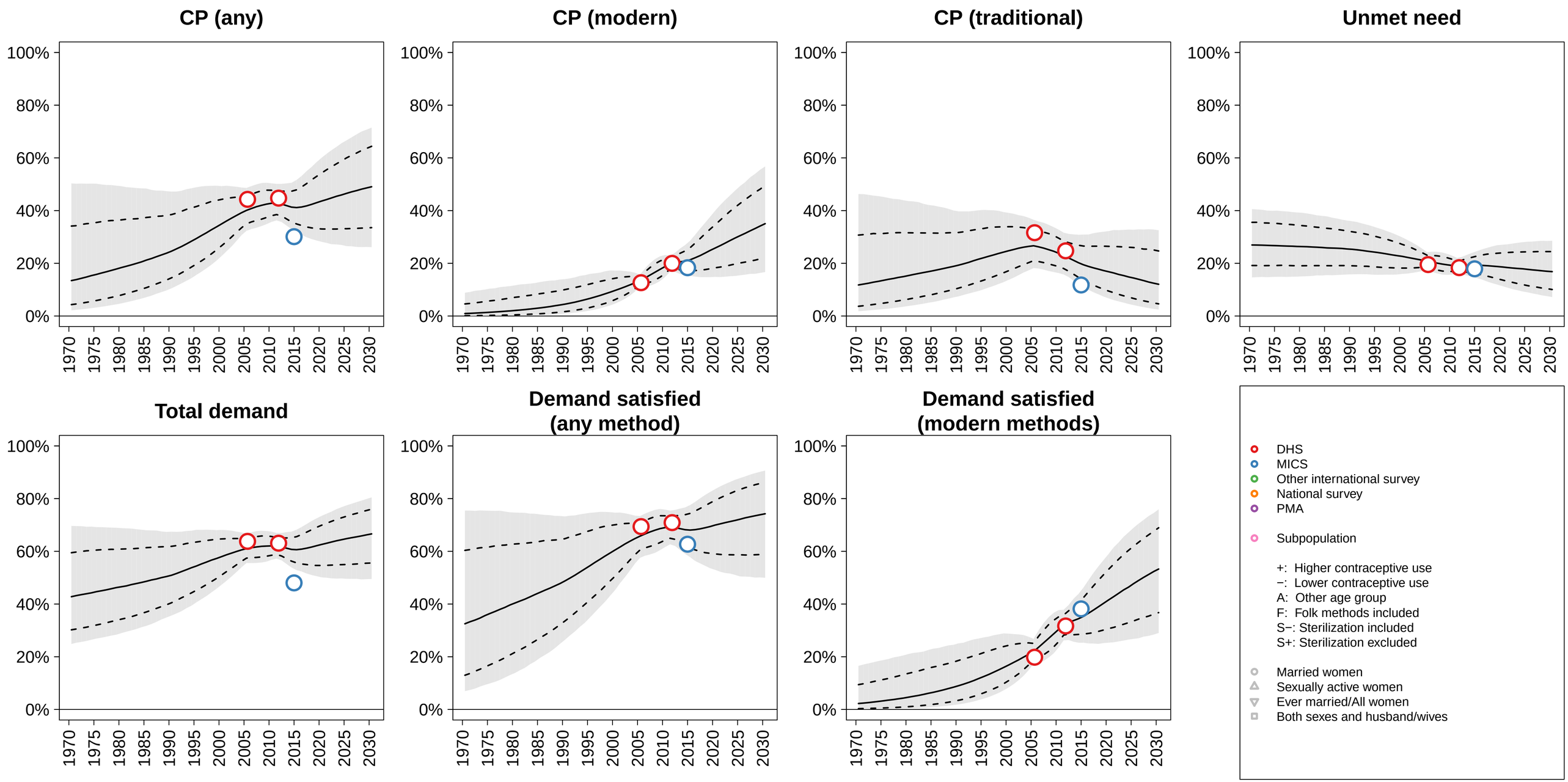
Colombia (South America) −−− Married / In−Union



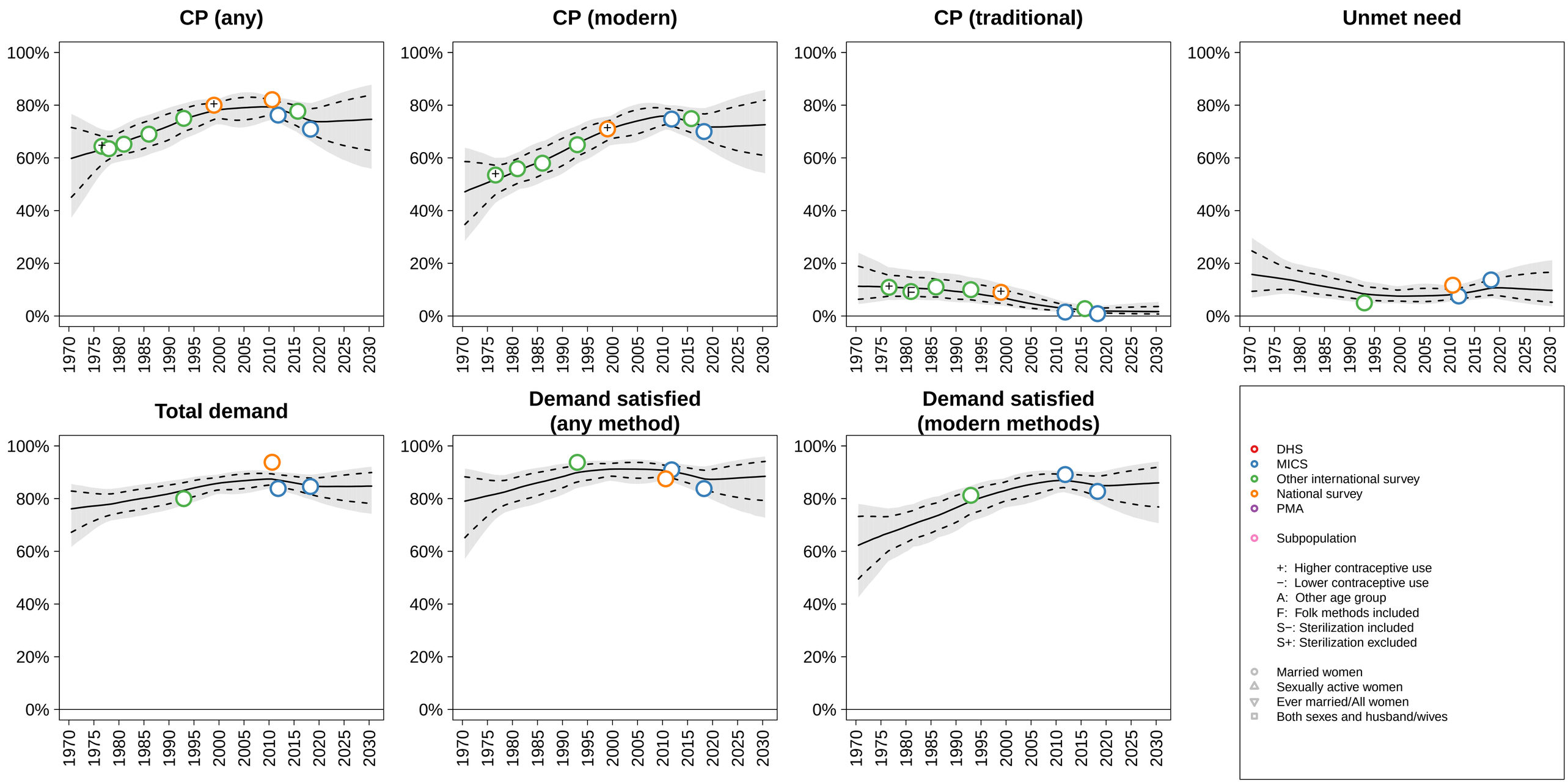
Comoros (Eastern Africa) −−− Married / In−Union



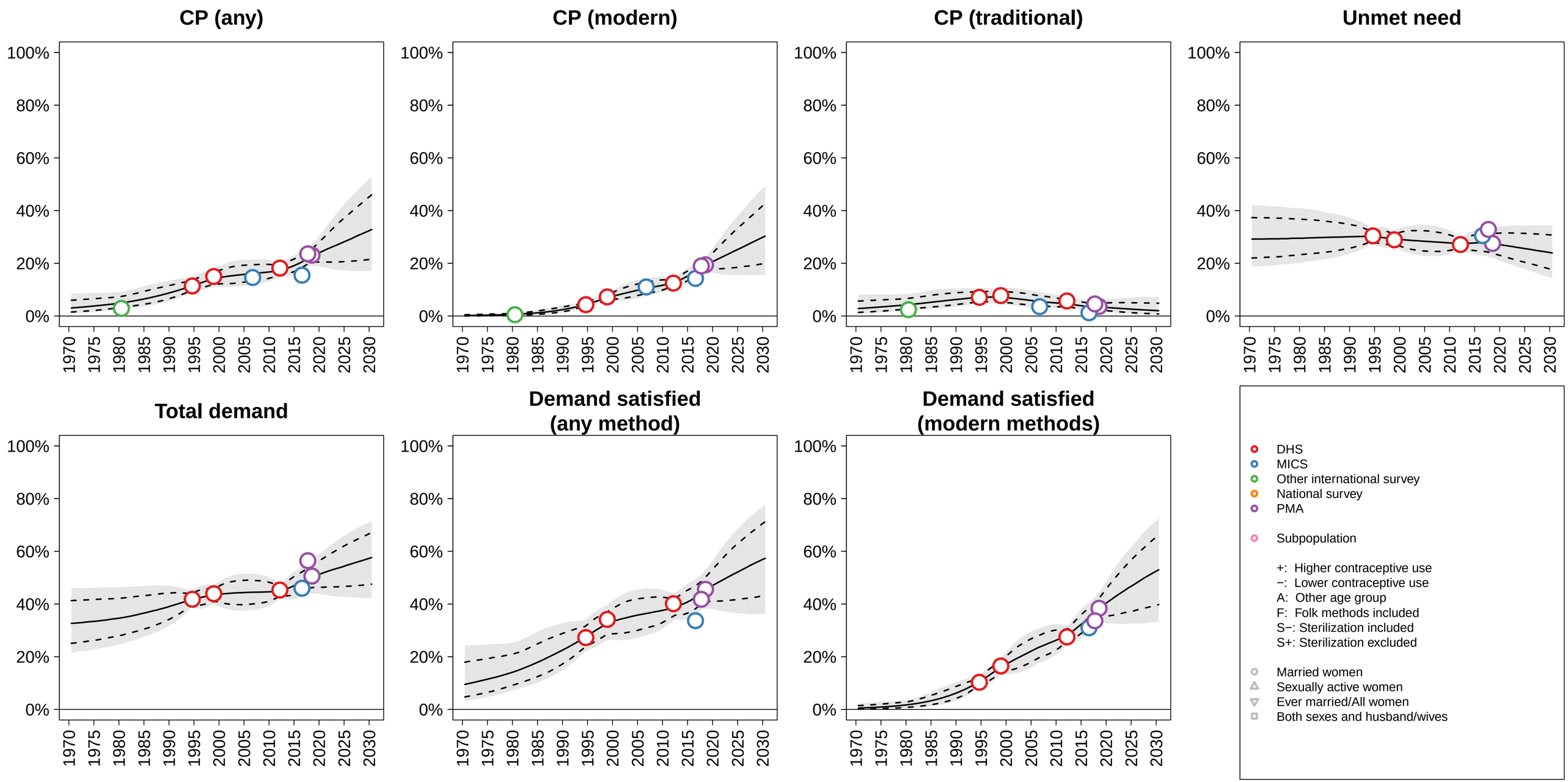
Congo (Middle Africa) −−− Married / In−Union



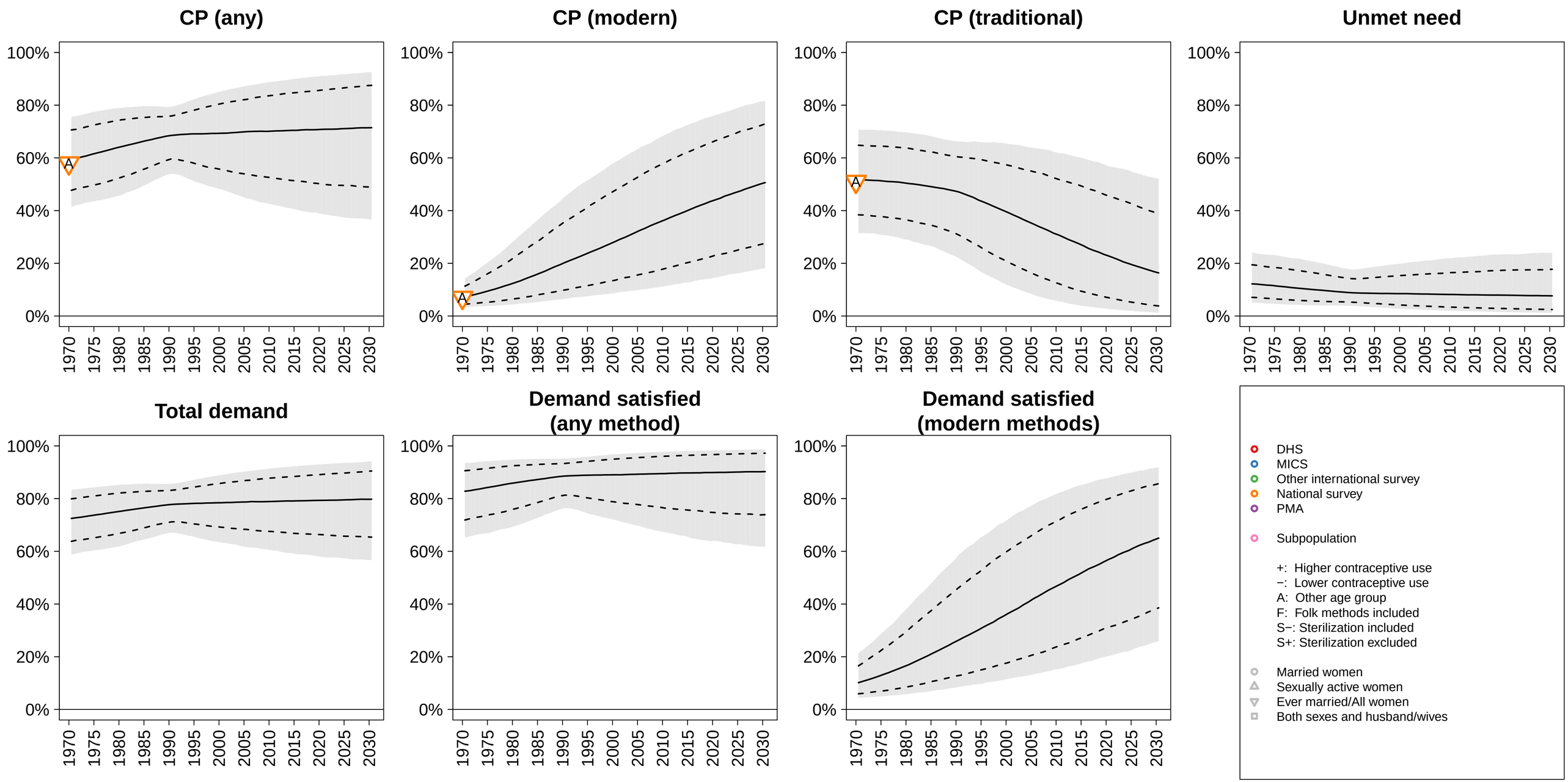
Costa Rica (Central America) −−− Married / In−Union



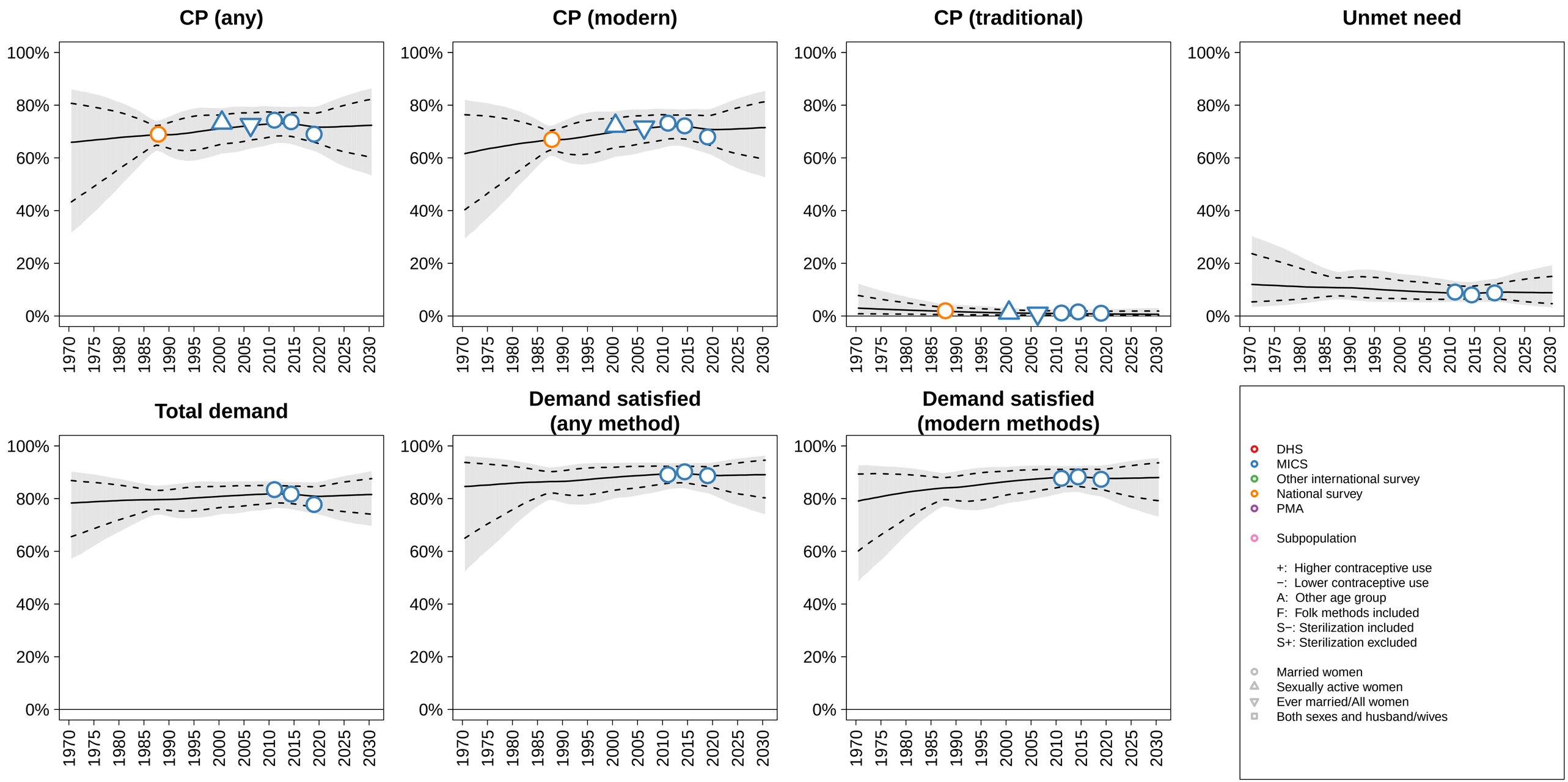
Côte d'Ivoire (Western Africa) −−− Married / In−Union



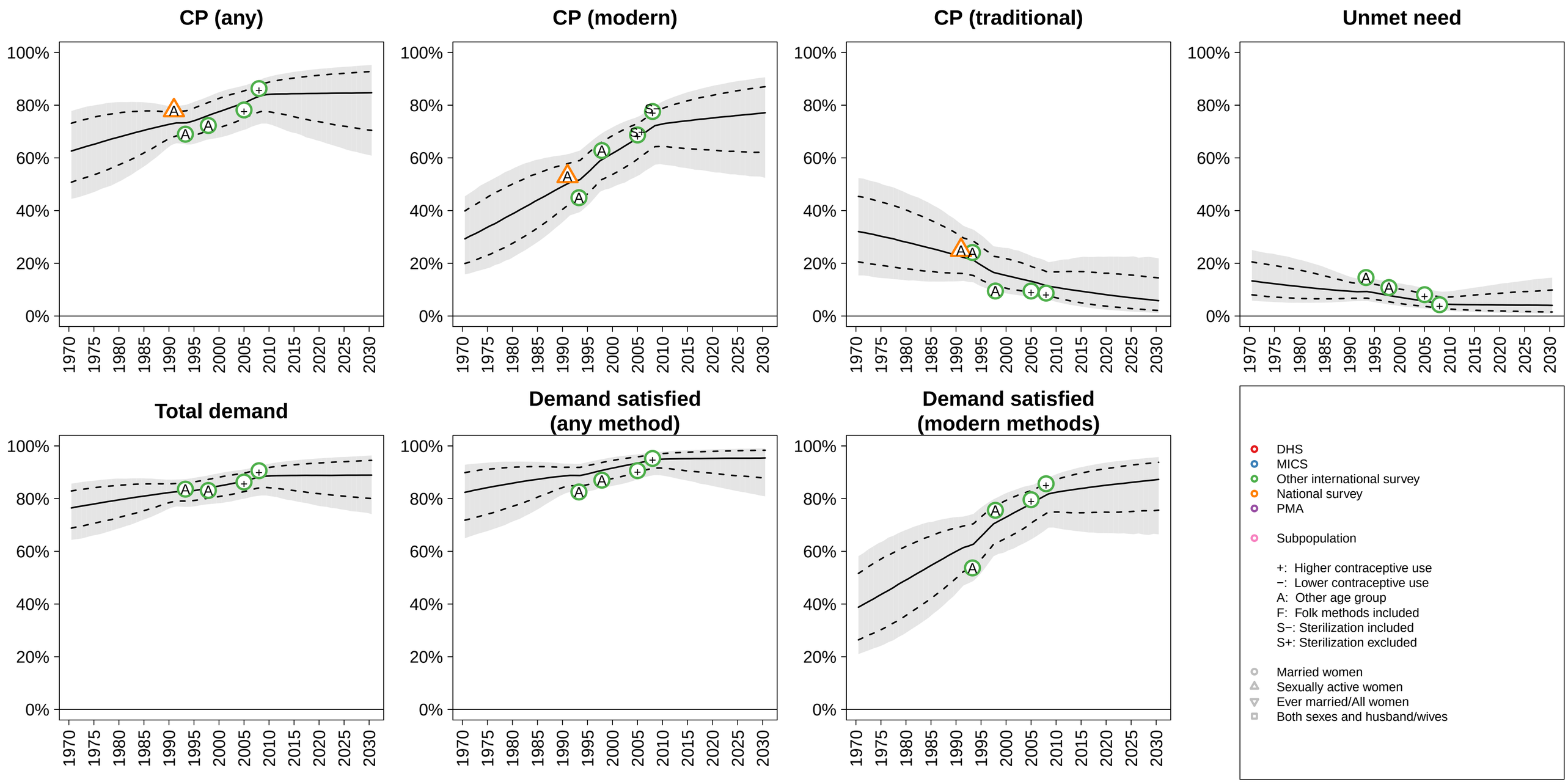
Croatia (Southern Europe) −−− Married / In−Union



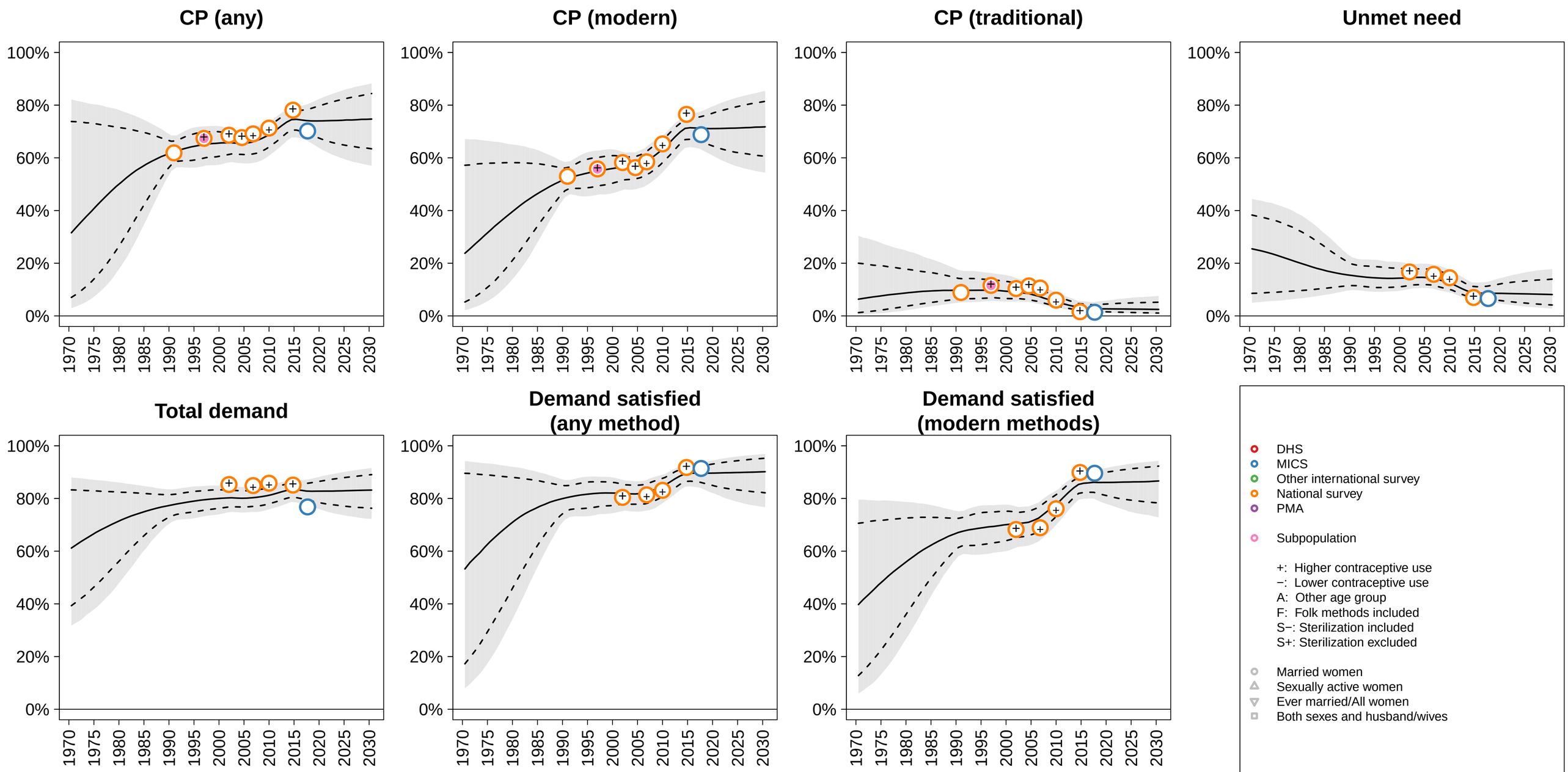
Cuba (Caribbean) −−− Married / In−Union



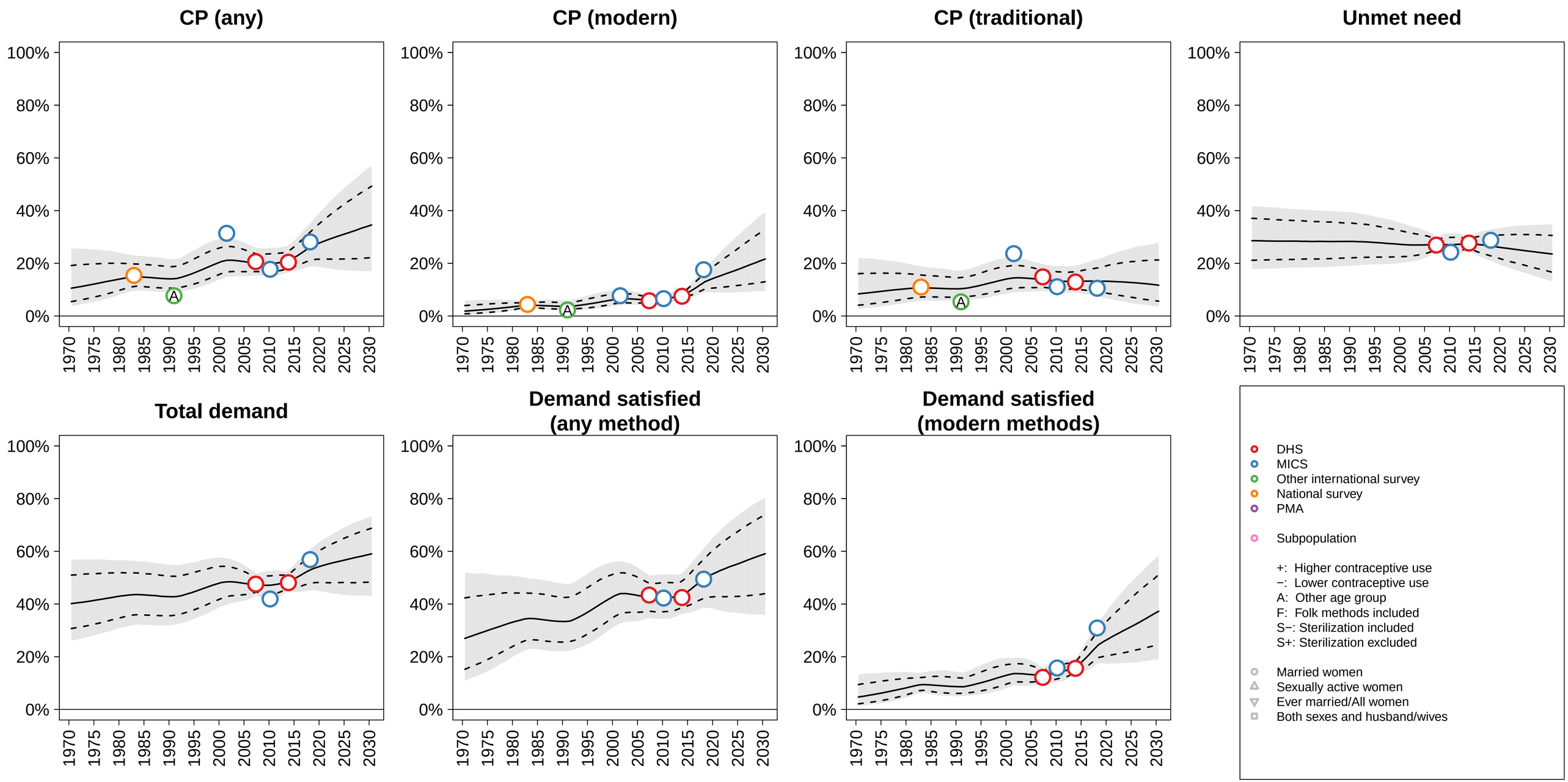
Czechia (Eastern Europe) −−− Married / In−Union



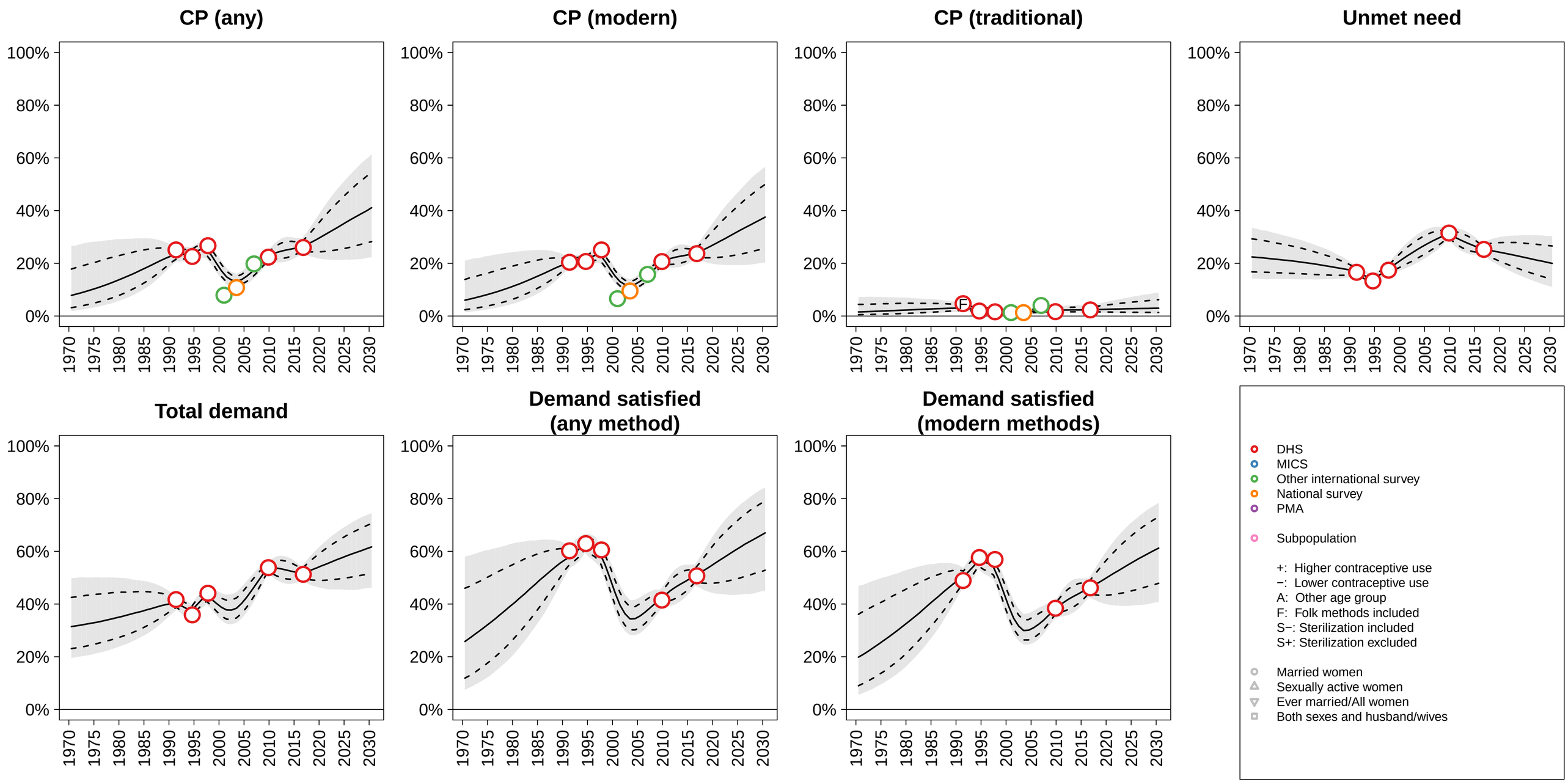
Democratic People's Rep. of Korea (Eastern Asia) −−− Married / In−Union



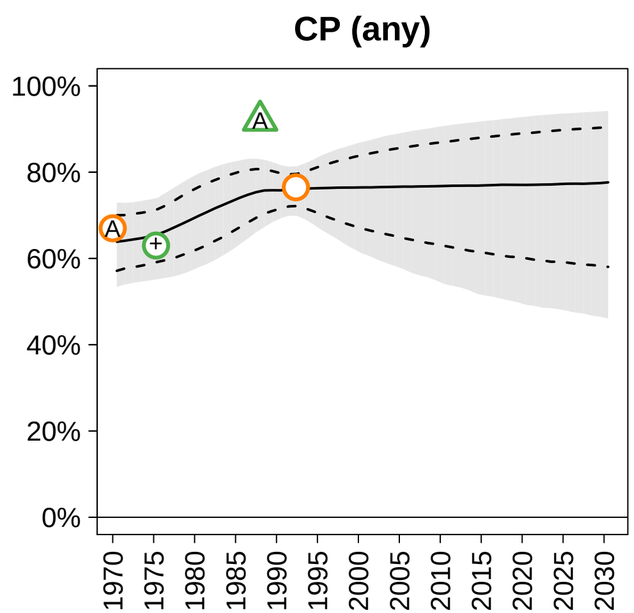
Democratic Rep. of the Congo (Middle Africa) −−− Married / In−Union

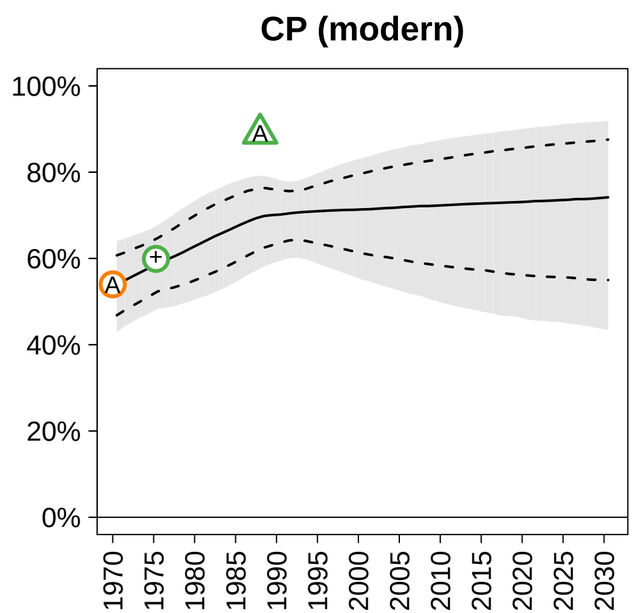


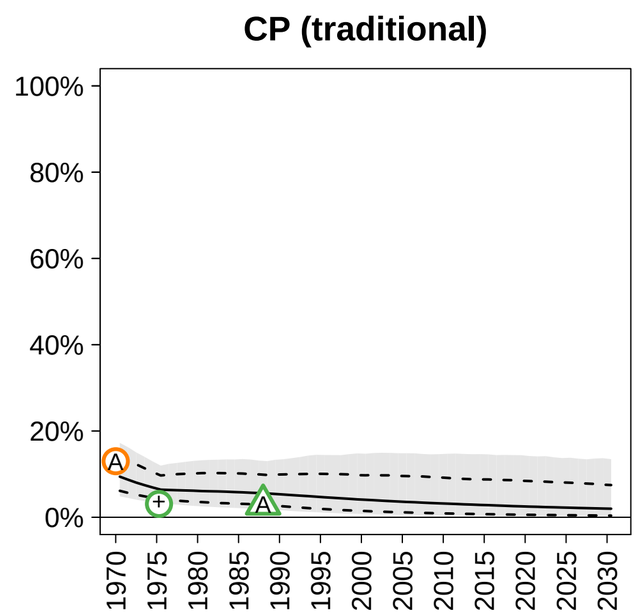
Democratic Republic of Timor−Leste (South−eastern Asia) −−− Married / In−Union

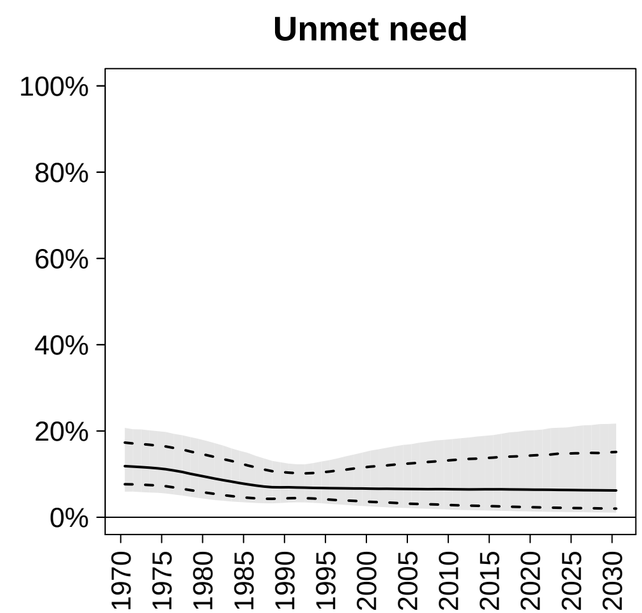


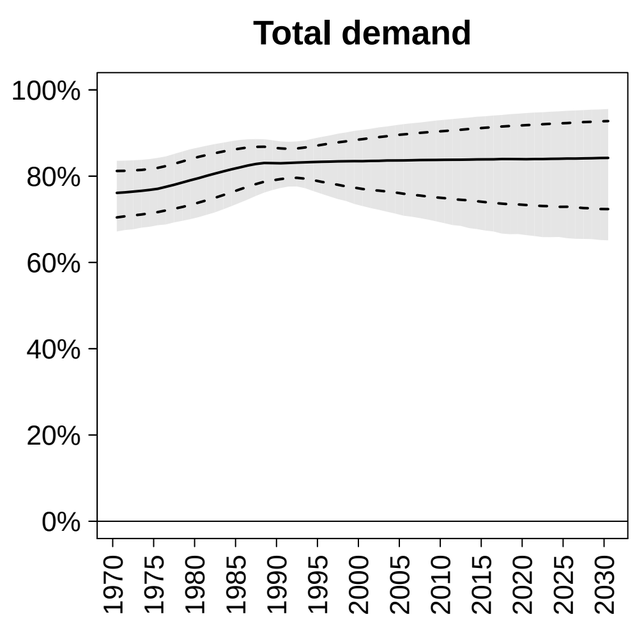
Denmark (Northern Europe) −−− Married / In−Union

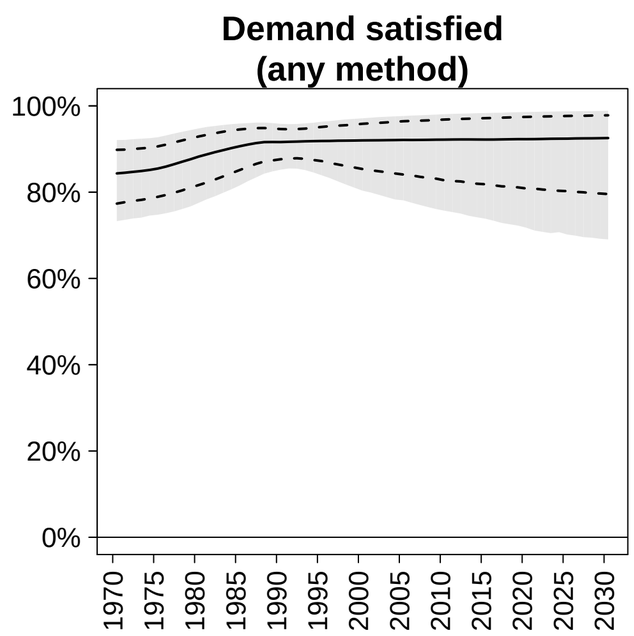


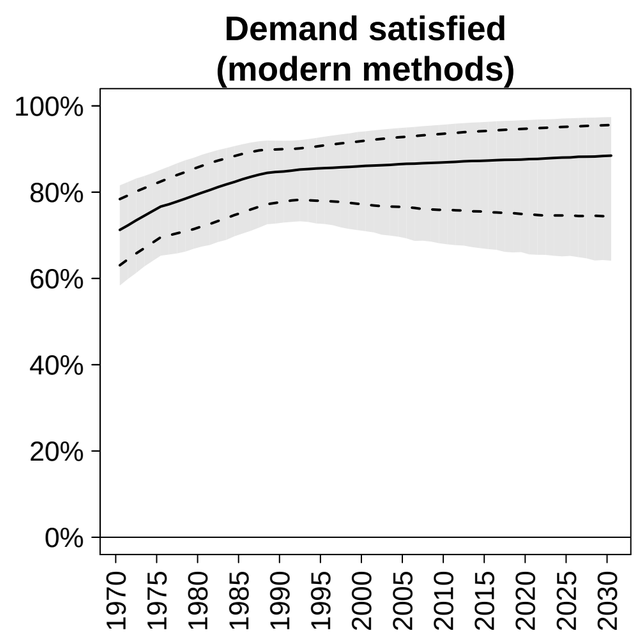












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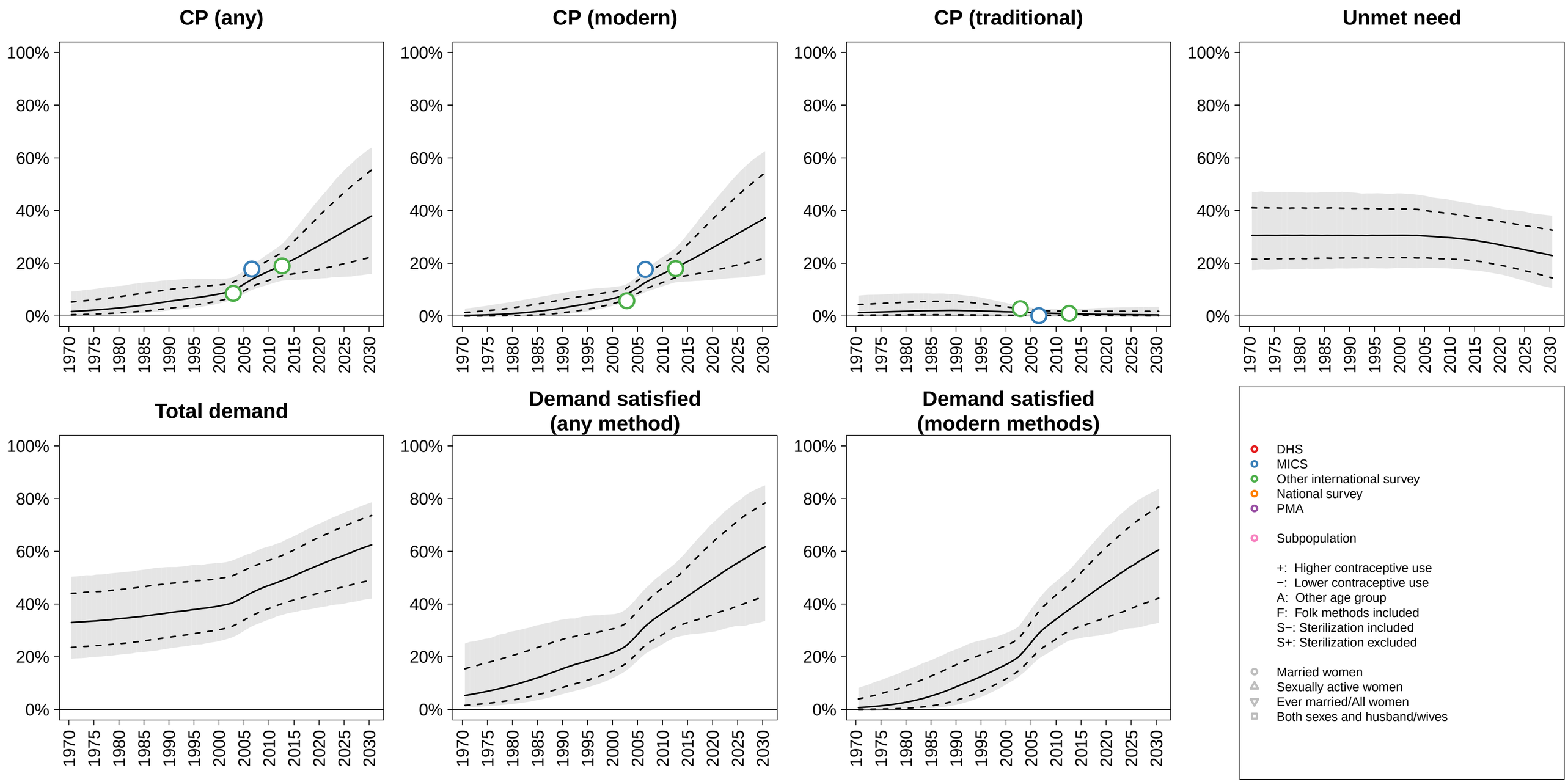
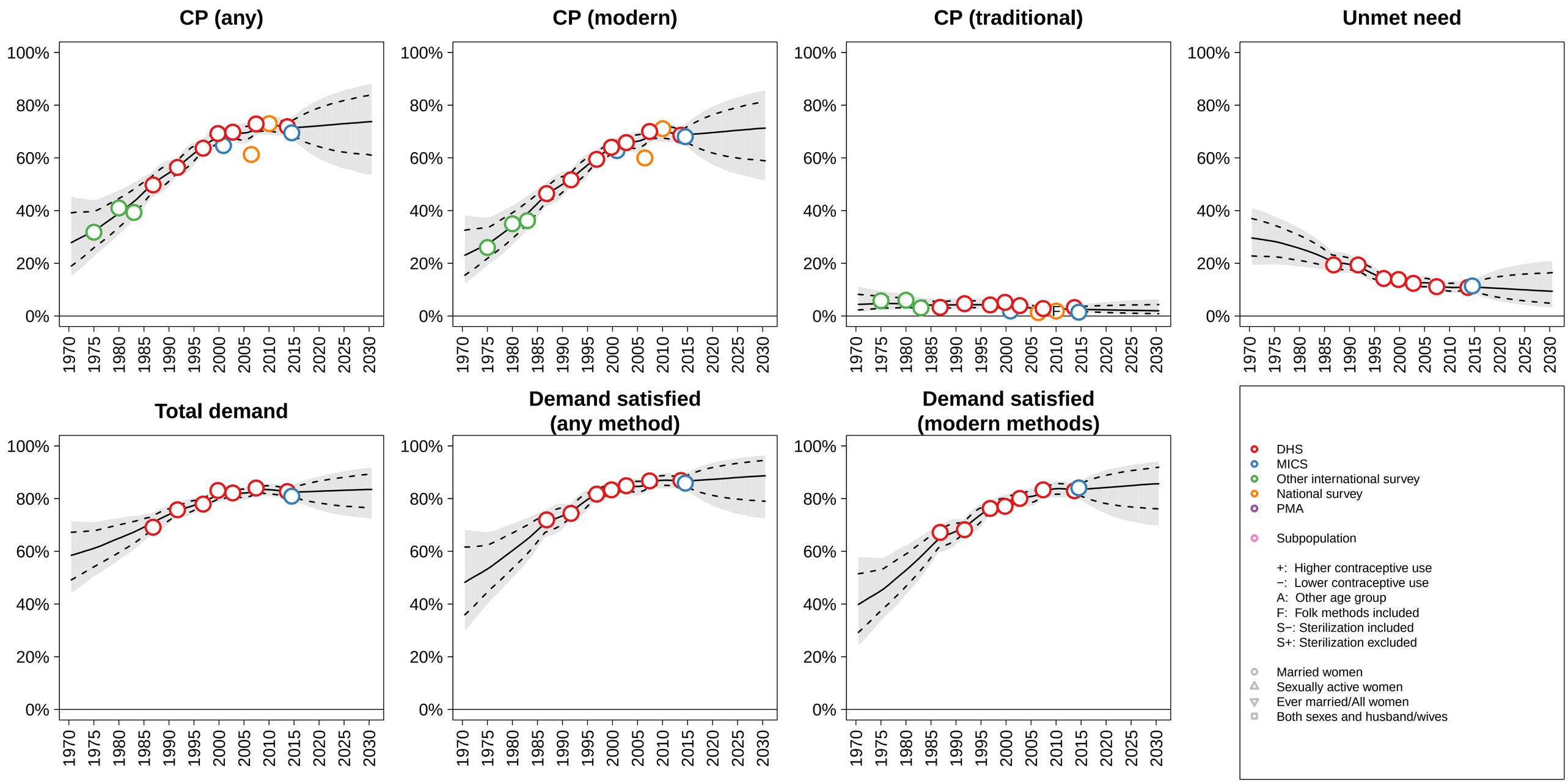
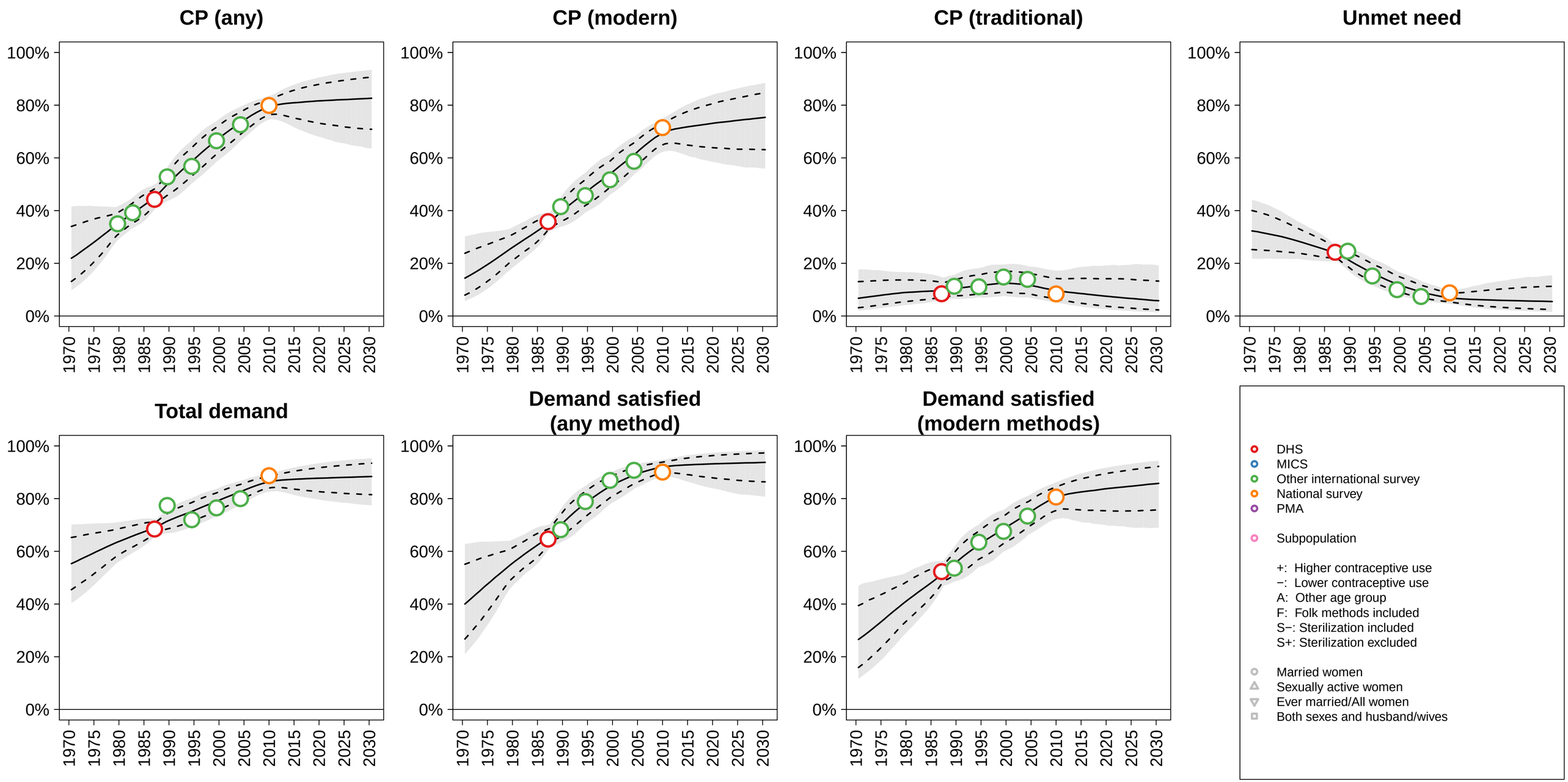
Djibouti (Eastern Africa) −−− Married / In−Union



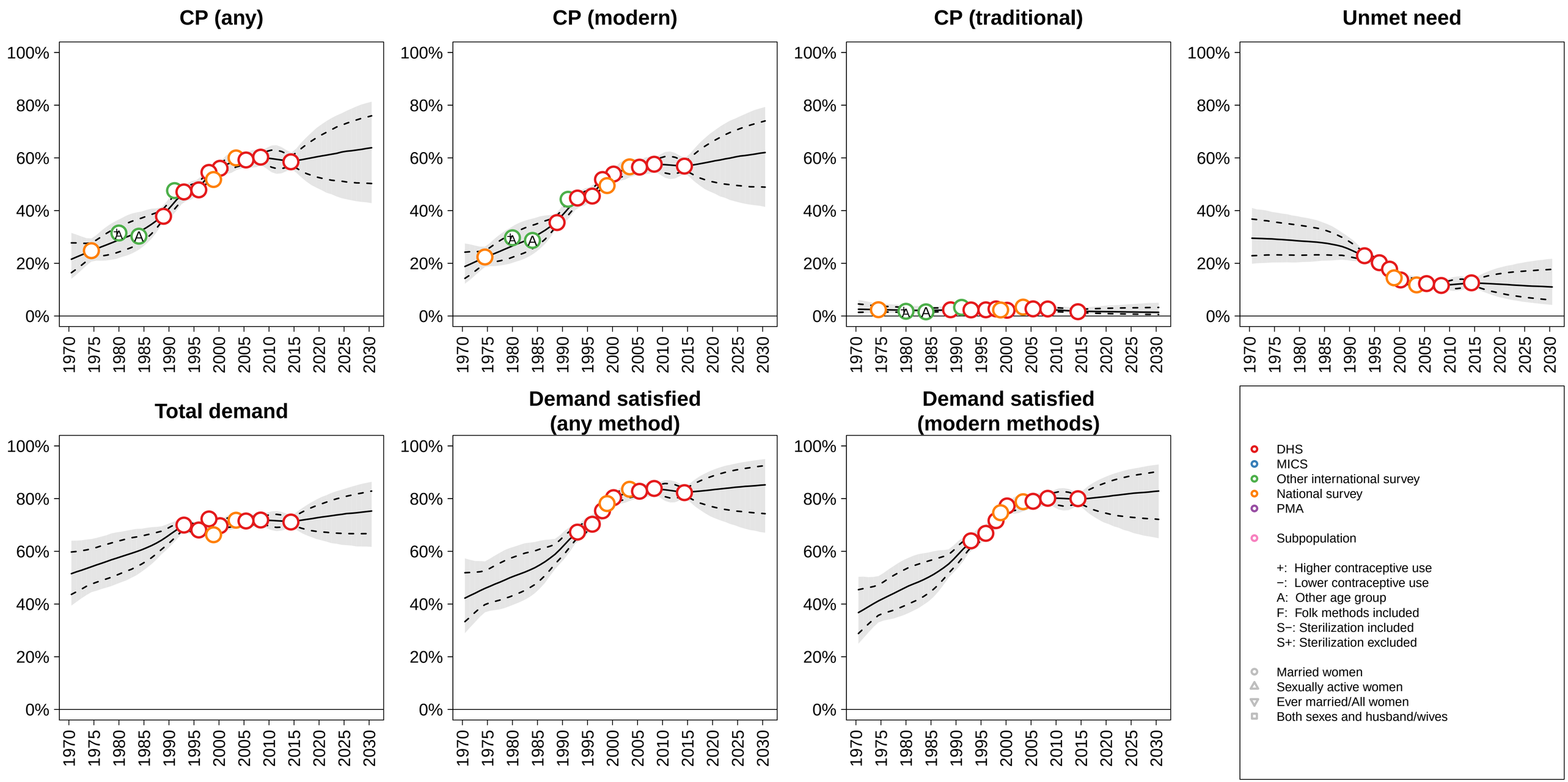
Dominican Republic (Caribbean) −−− Married / In−Union



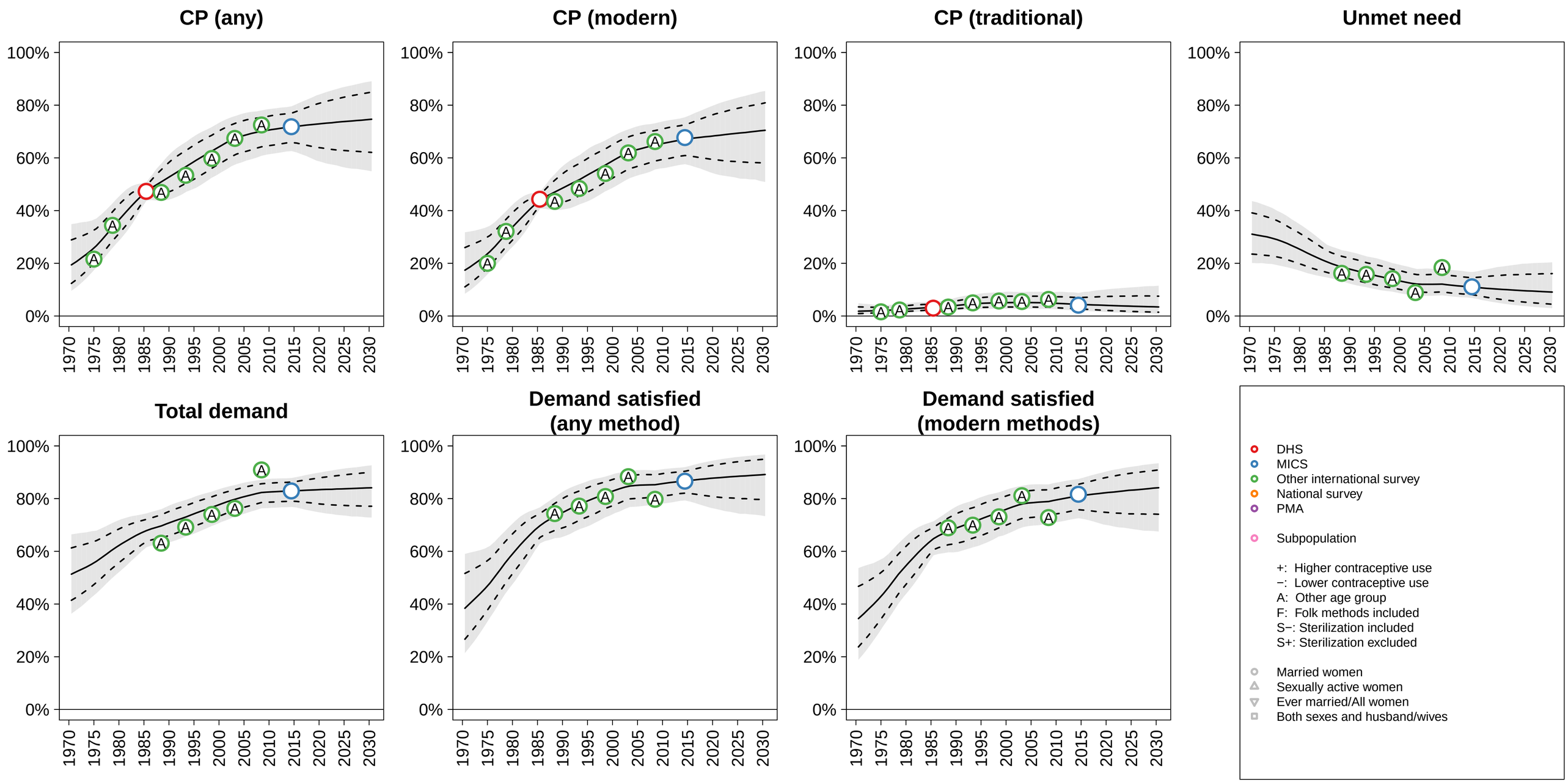
Ecuador (South America) −−− Married / In−Union



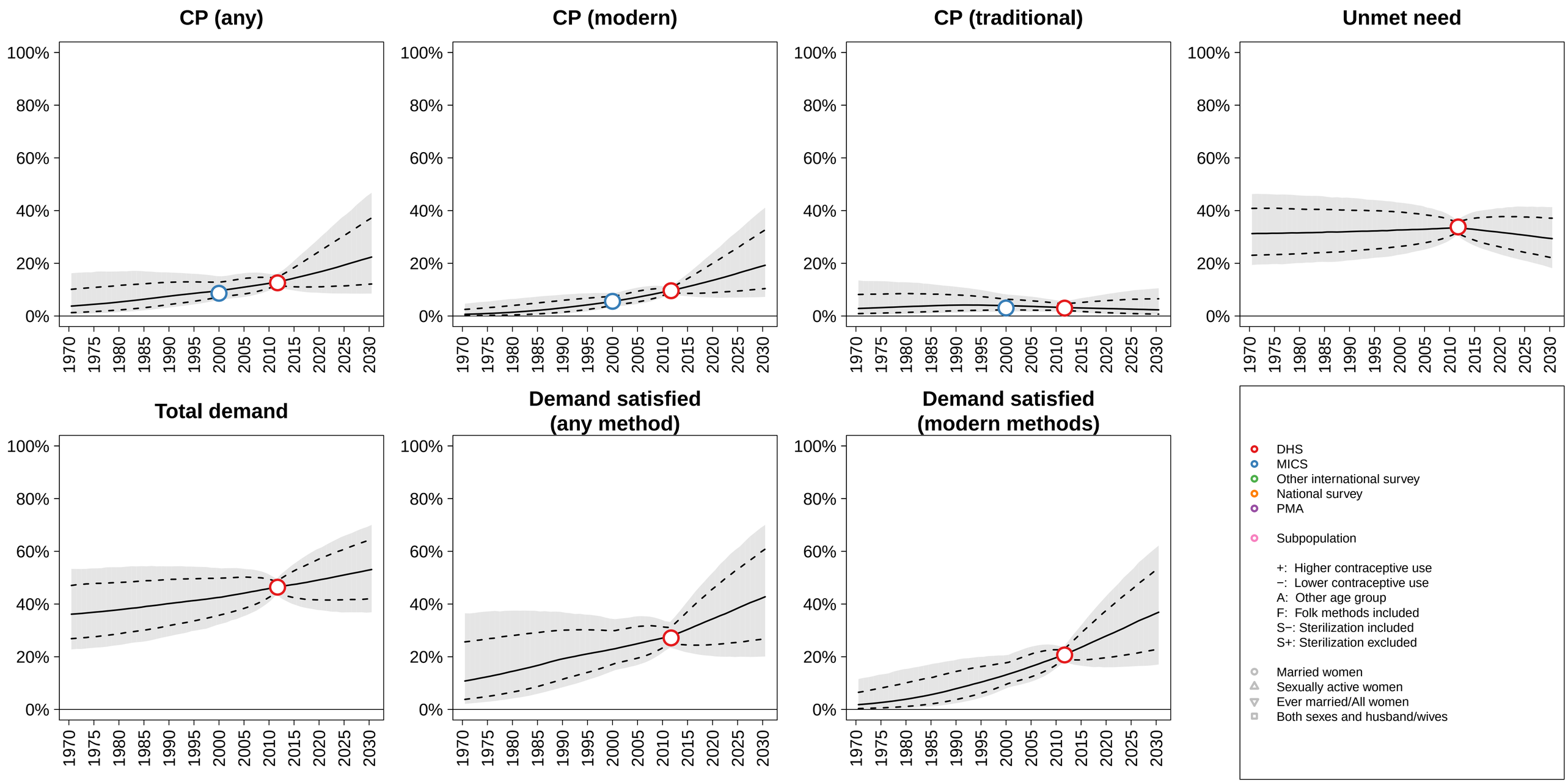
Egypt (Northern Africa) −−− Married / In−Union



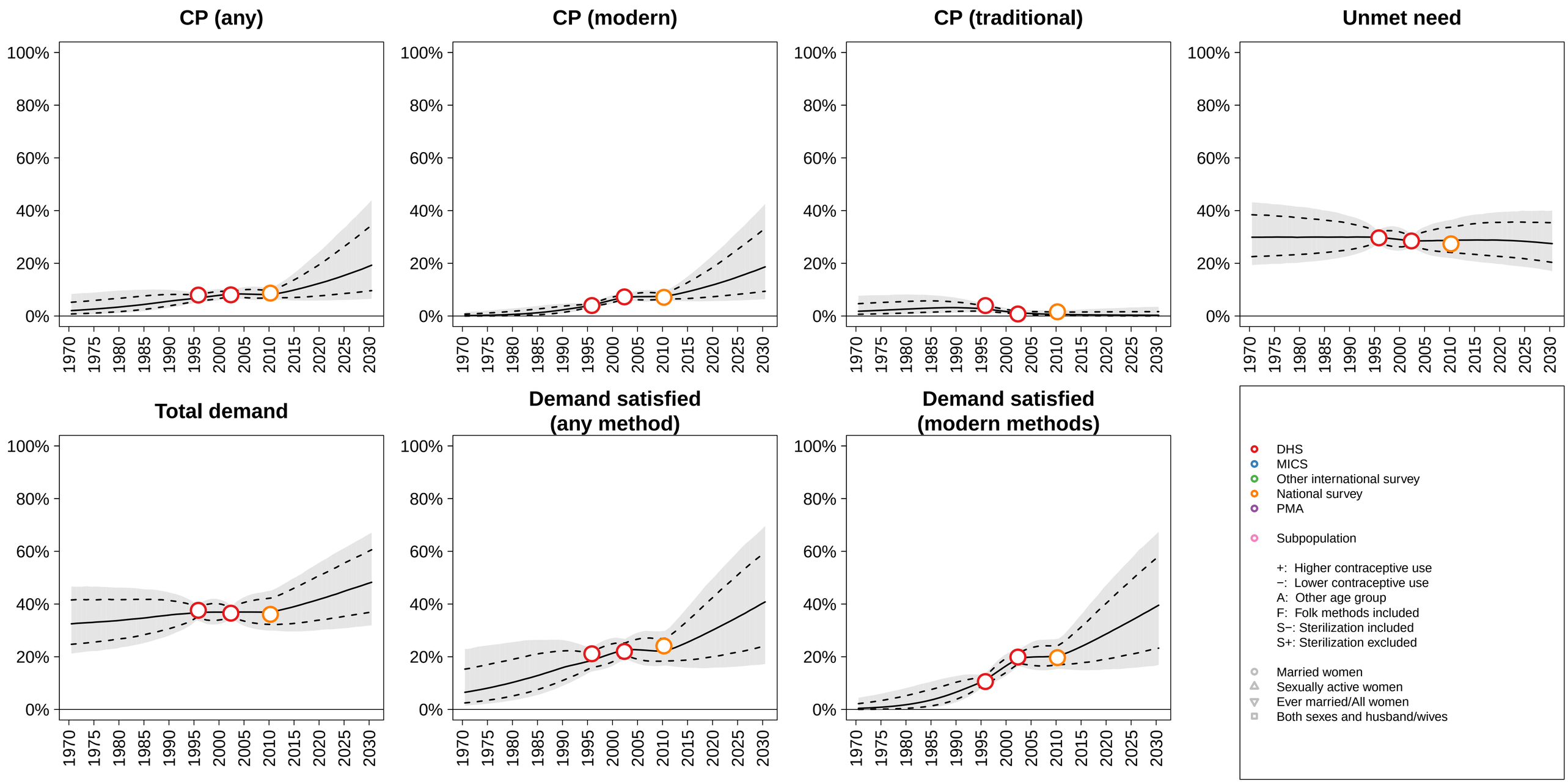
El Salvador (Central America) −−− Married / In−Union



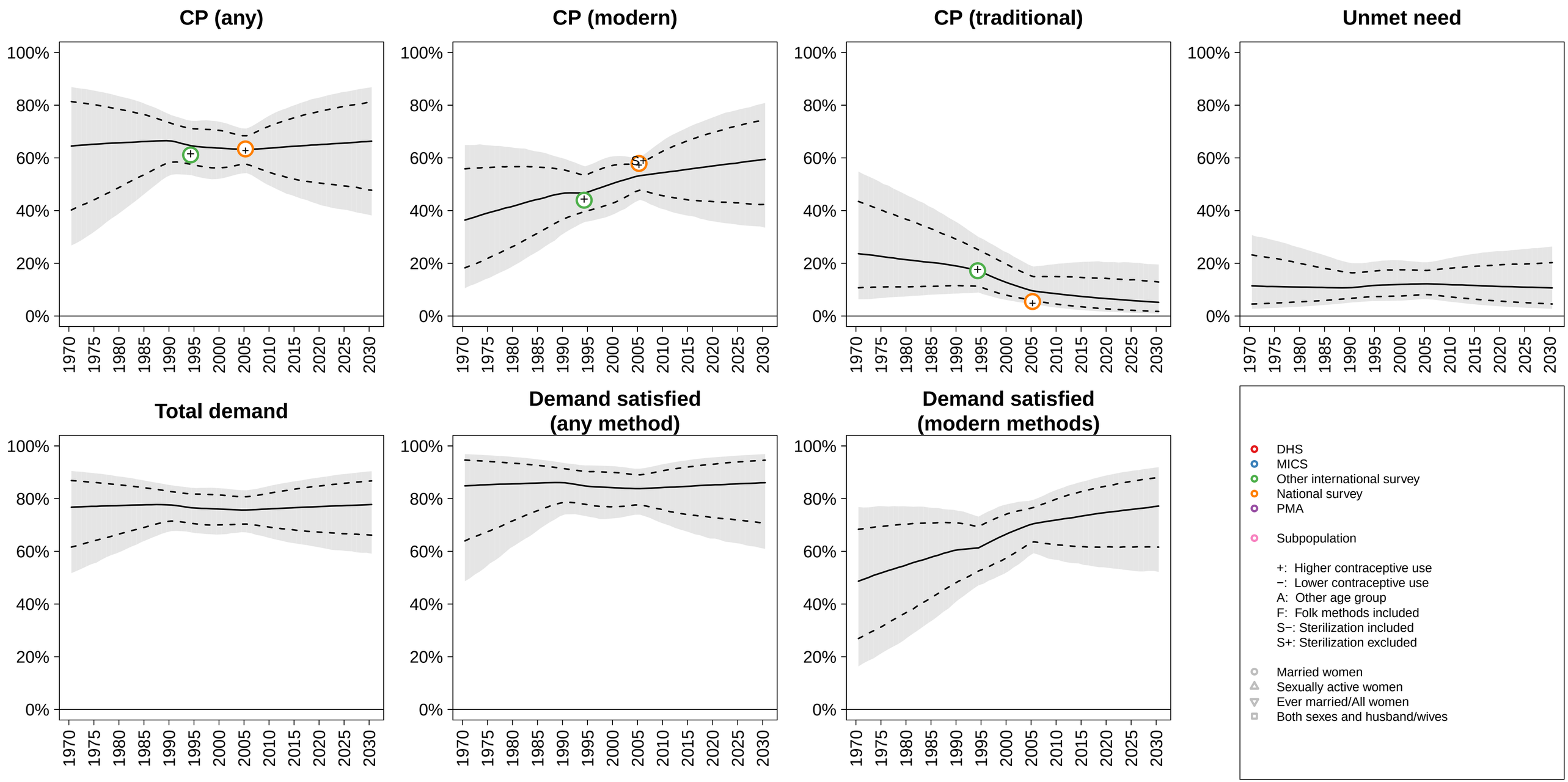
Equatorial Guinea (Middle Africa) −−− Married / In−Union



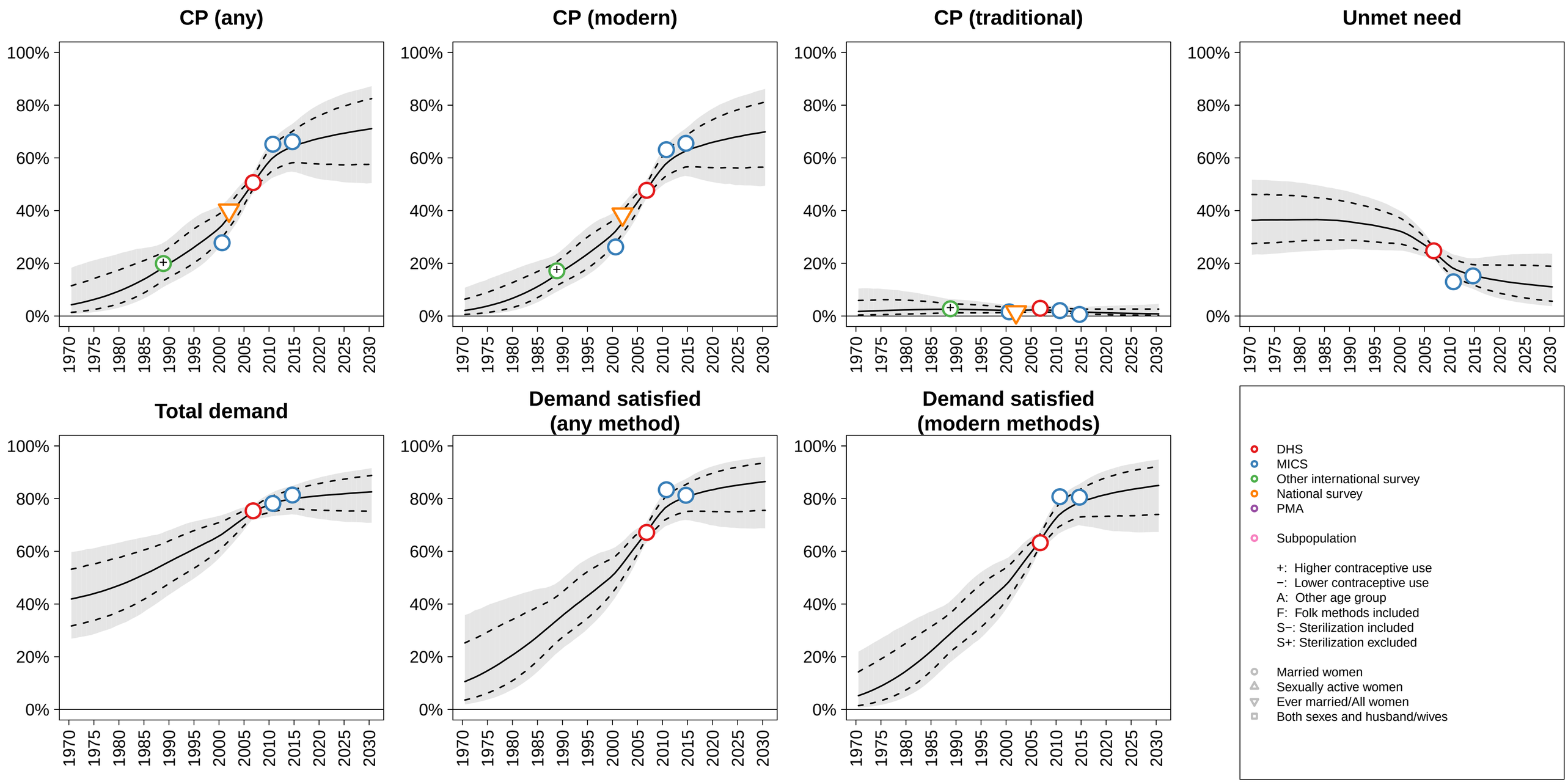
Eritrea (Eastern Africa) −−− Married / In−Union



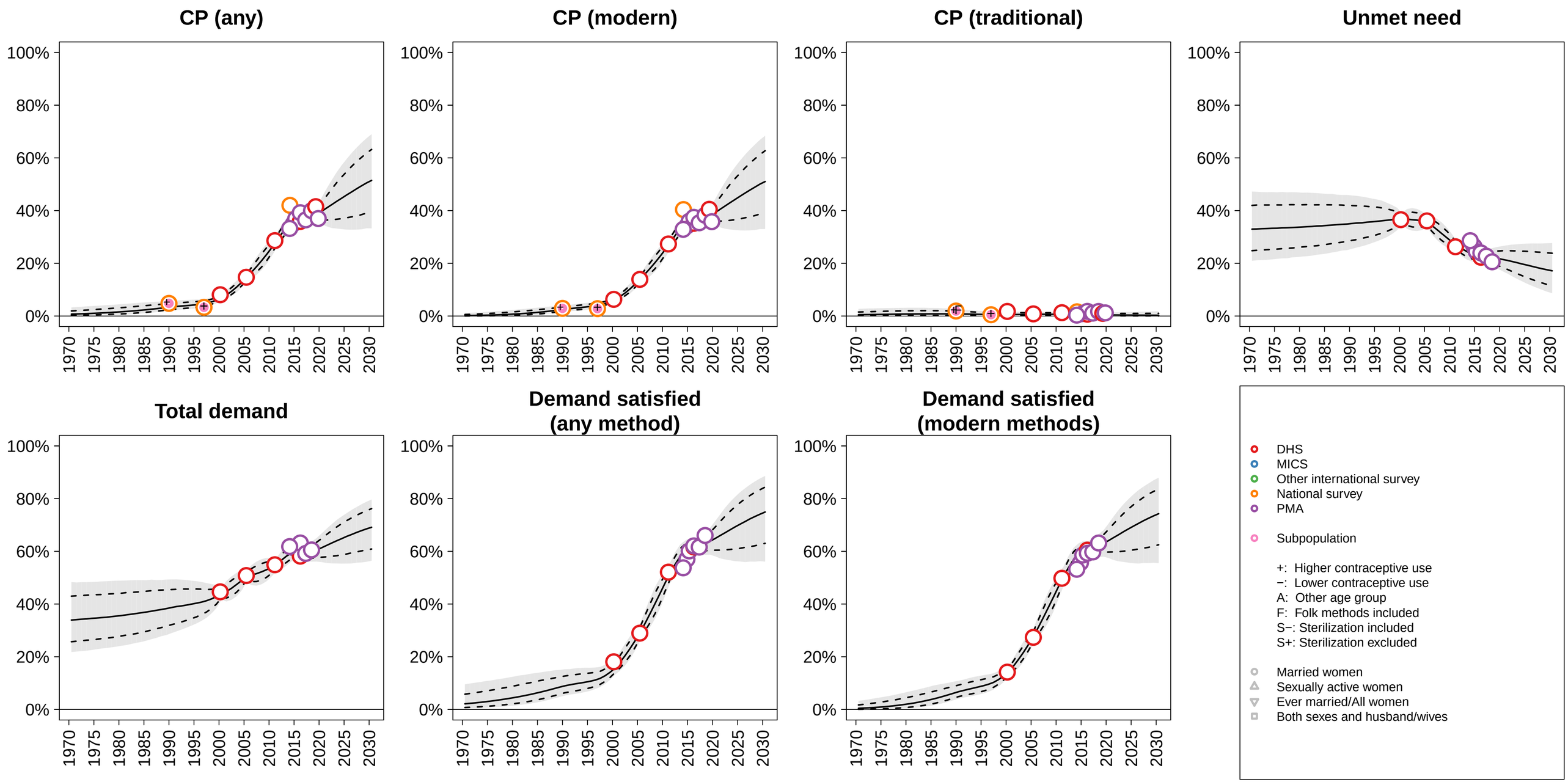
Estonia (Northern Europe) −−− Married / In−Union



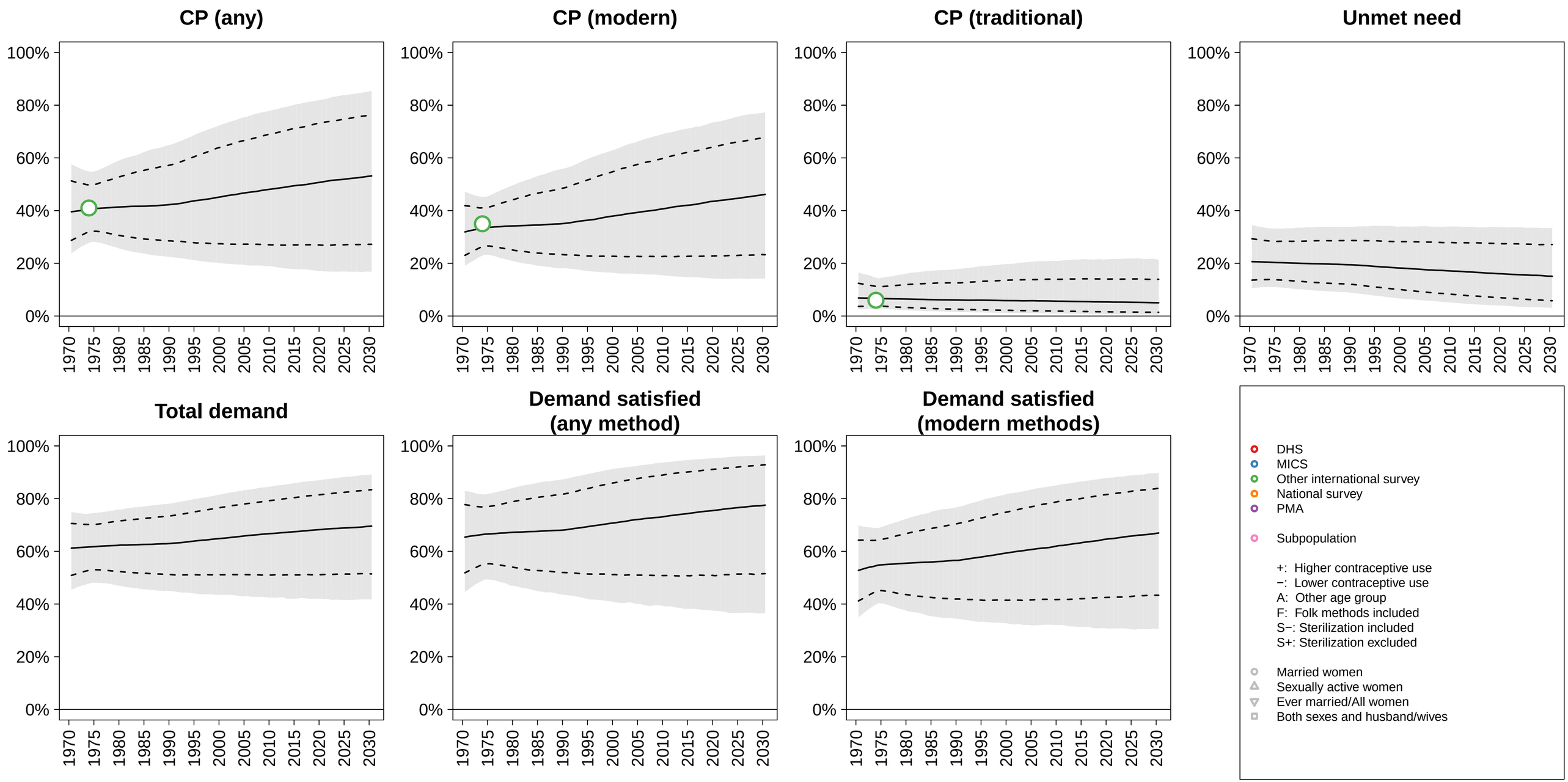
Eswatini (Southern Africa) −−− Married / In−Union



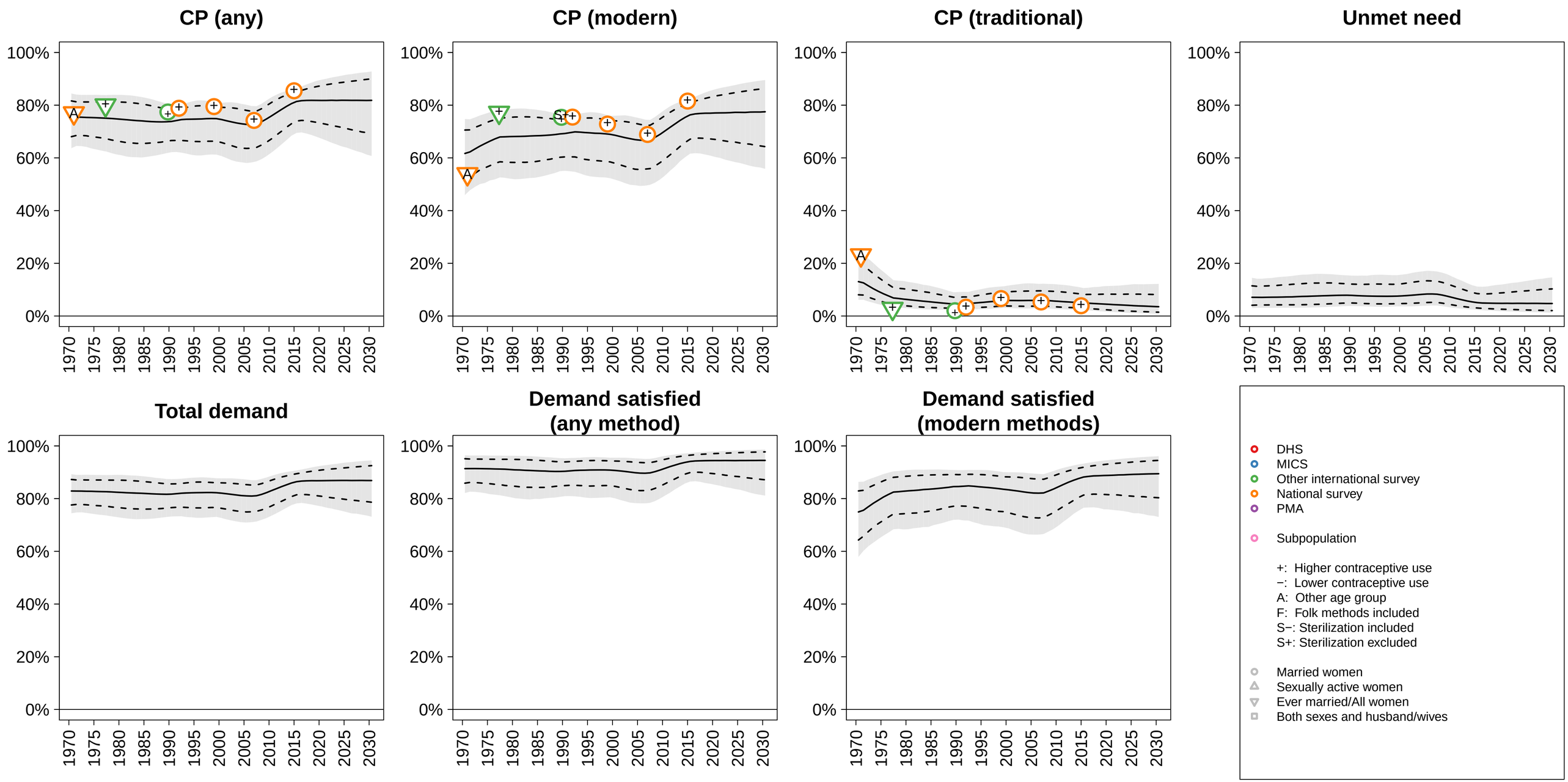
Ethiopia (Eastern Africa) −−− Married / In−Union



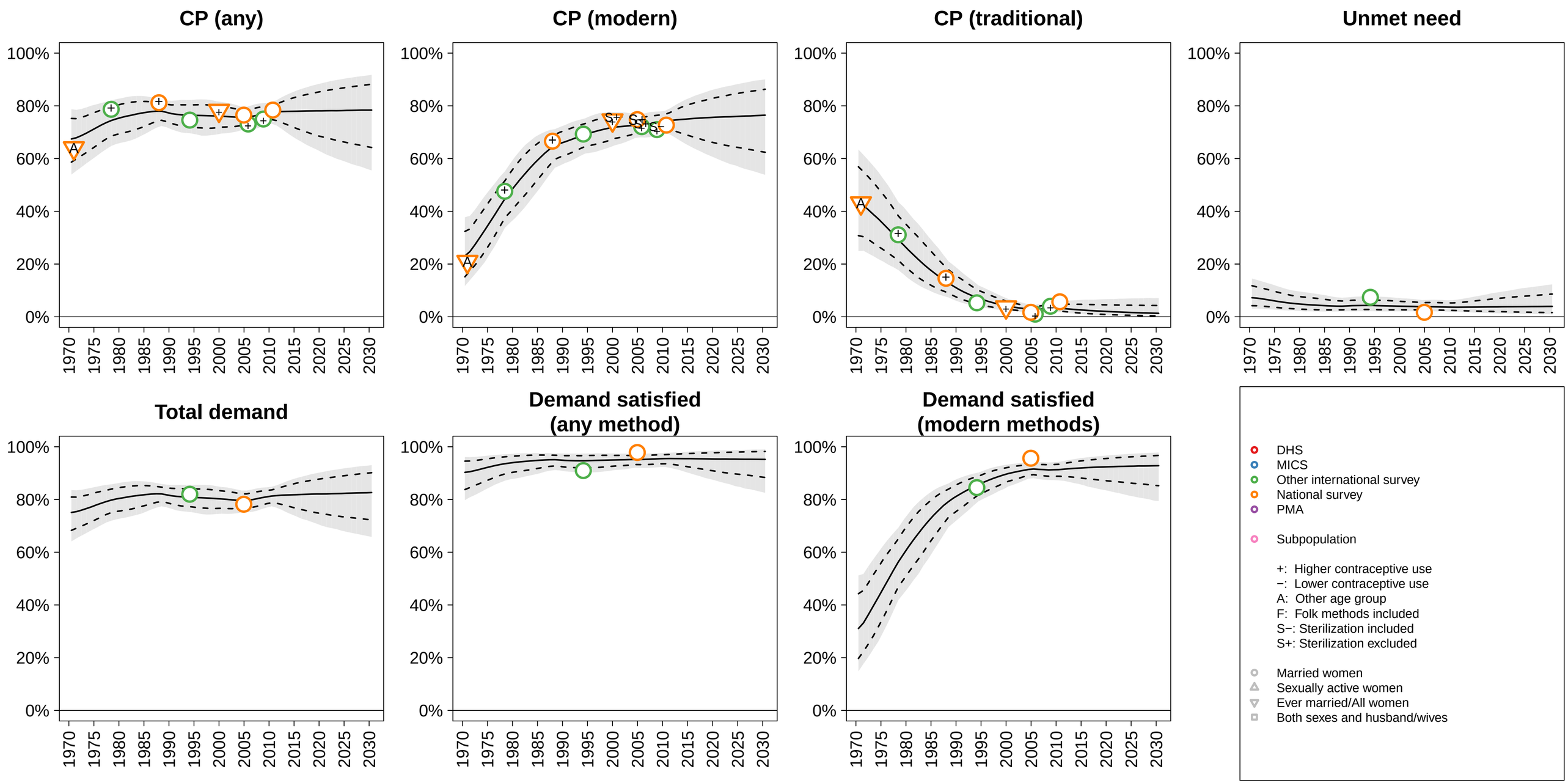
Fiji (Melanesia) −−− Married / In−Union



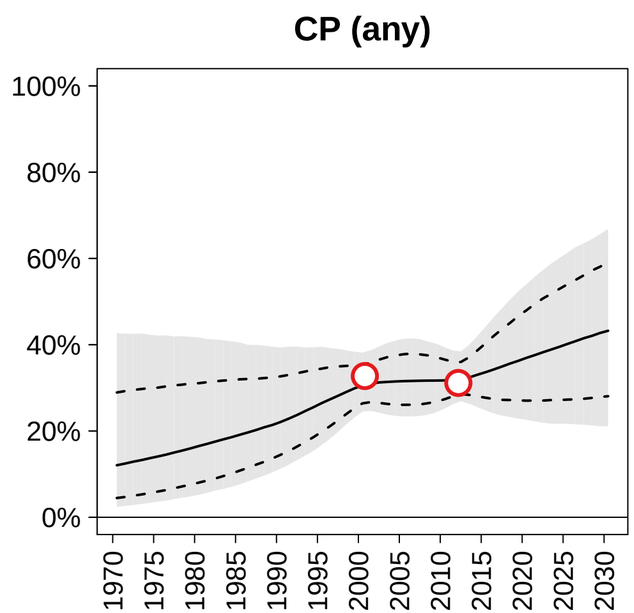
Finland (Northern Europe) −−− Married / In−Union

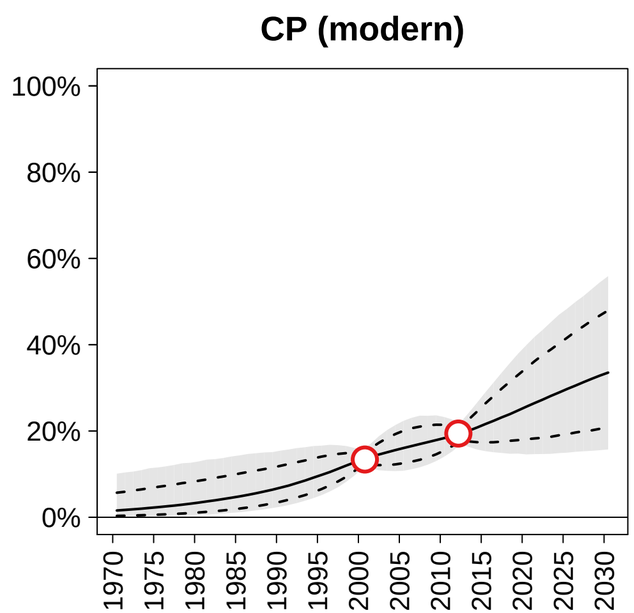


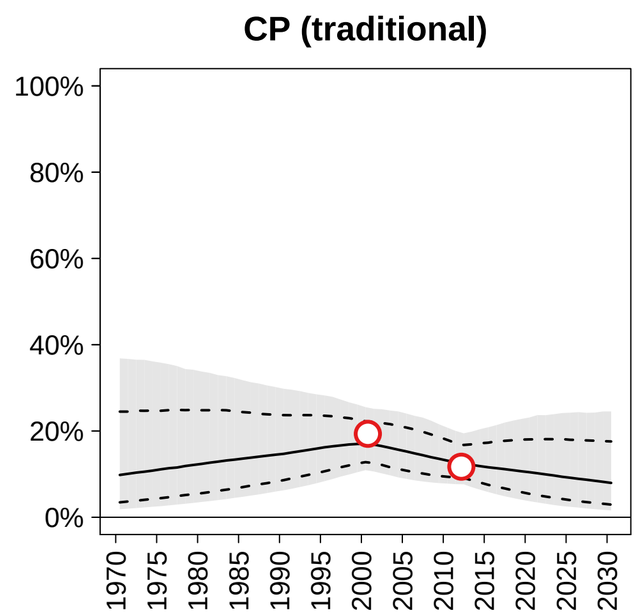
France (Western Europe) −−− Married / In−Union

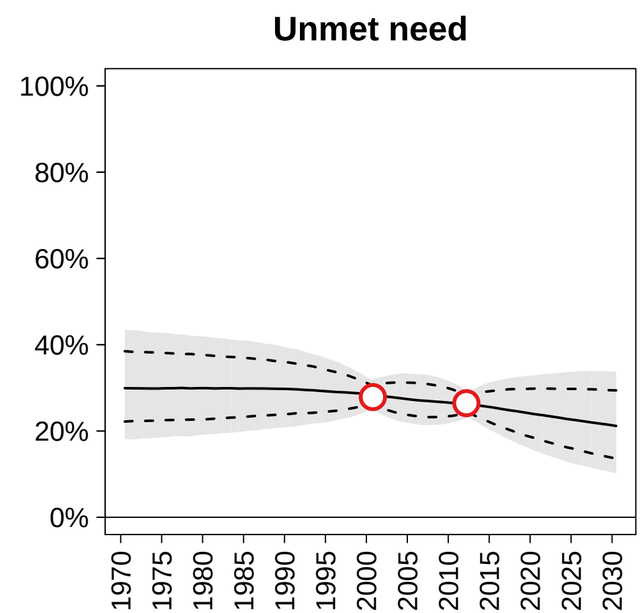


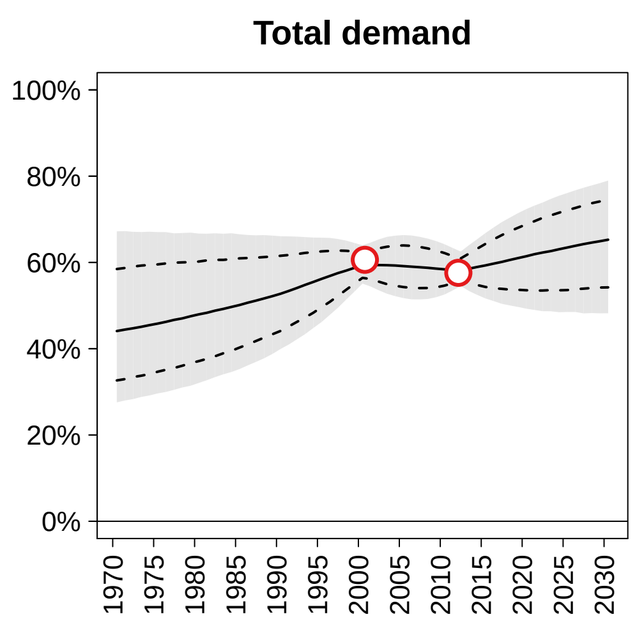
Gabon (Middle Africa) −−− Married / In−Union

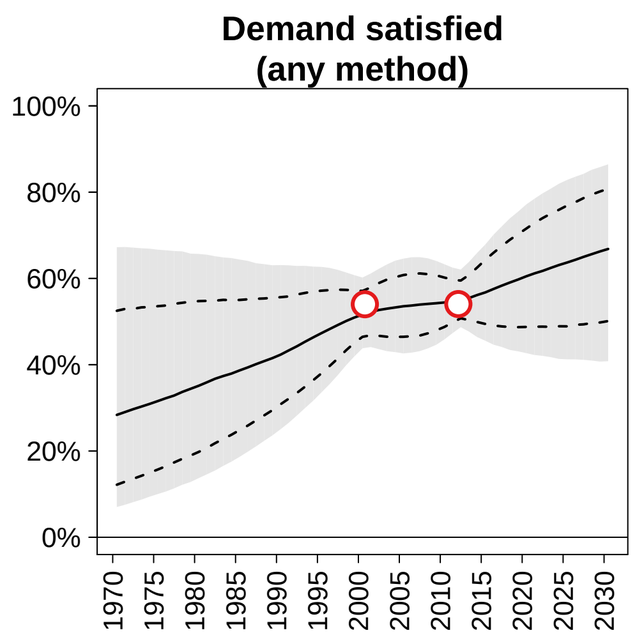


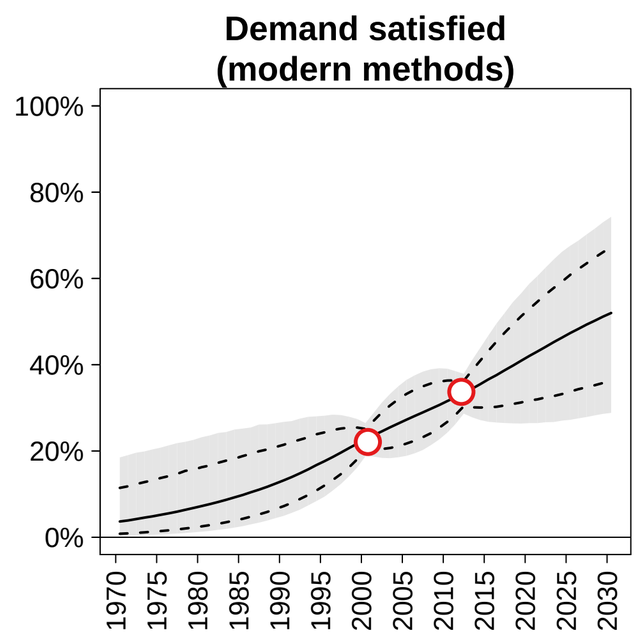












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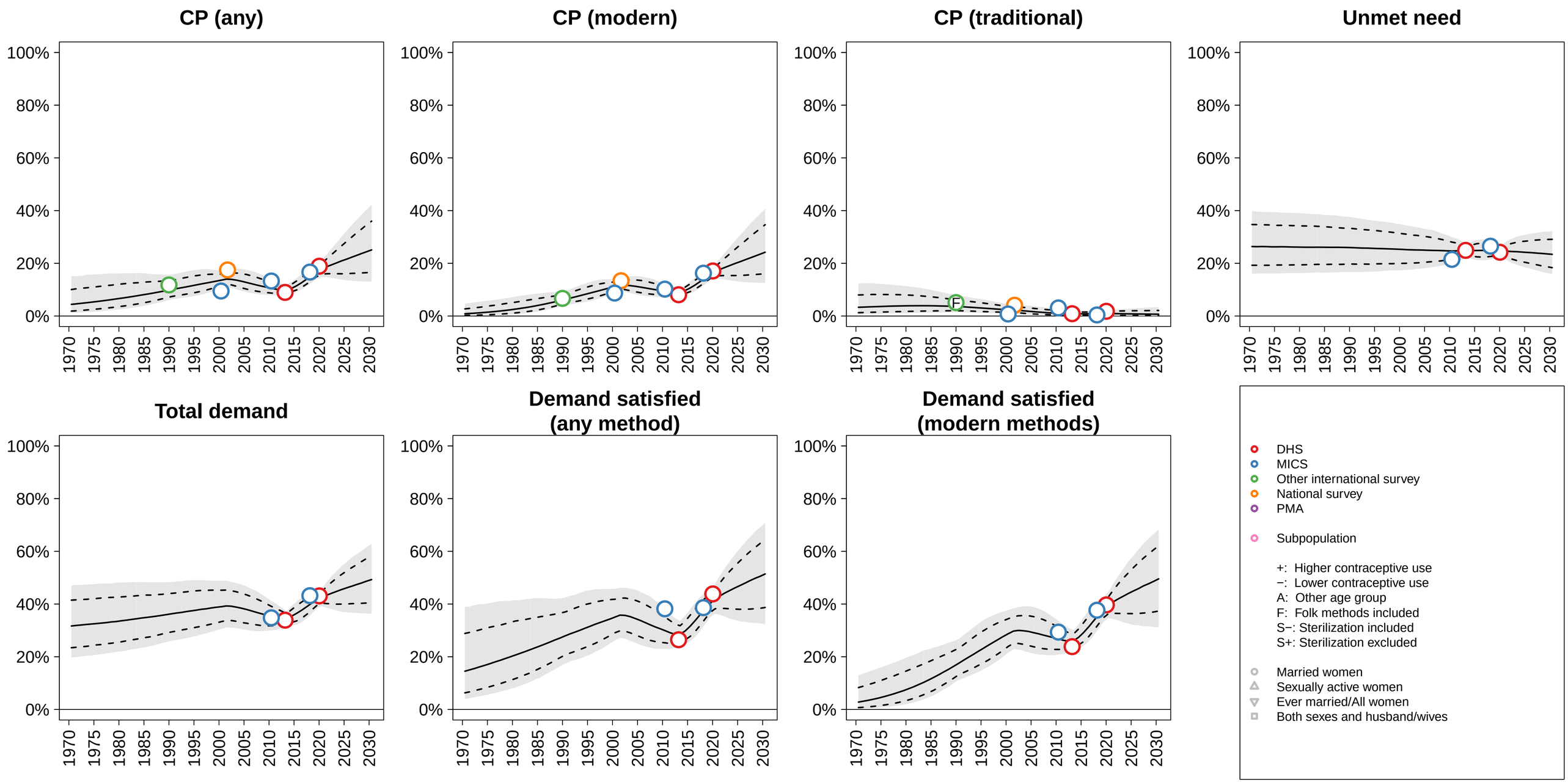
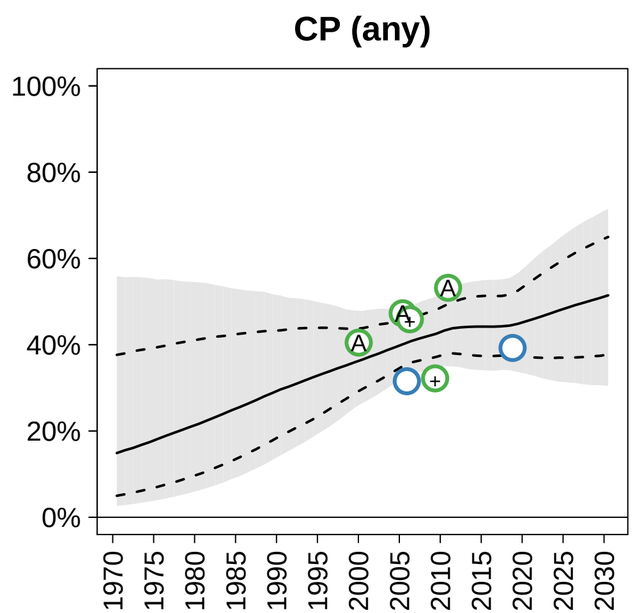
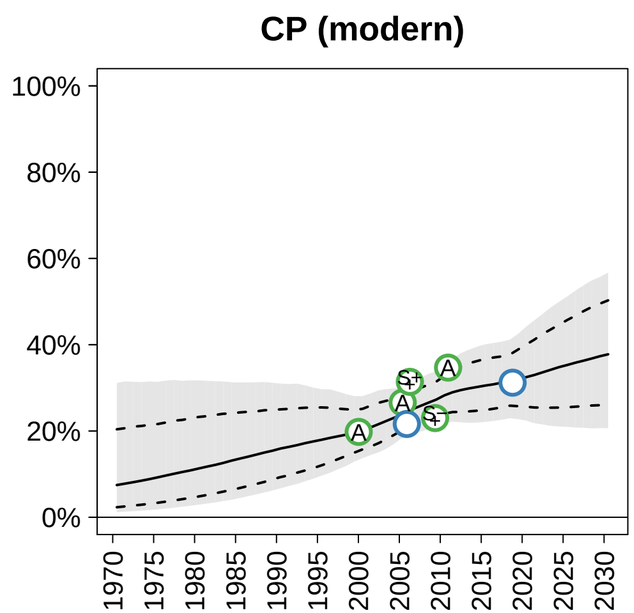
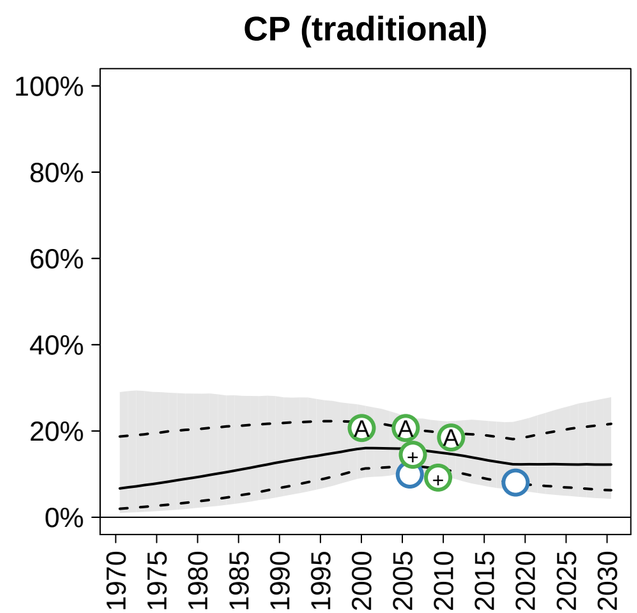
Gambia (Western Africa) −−− Married / In−Union

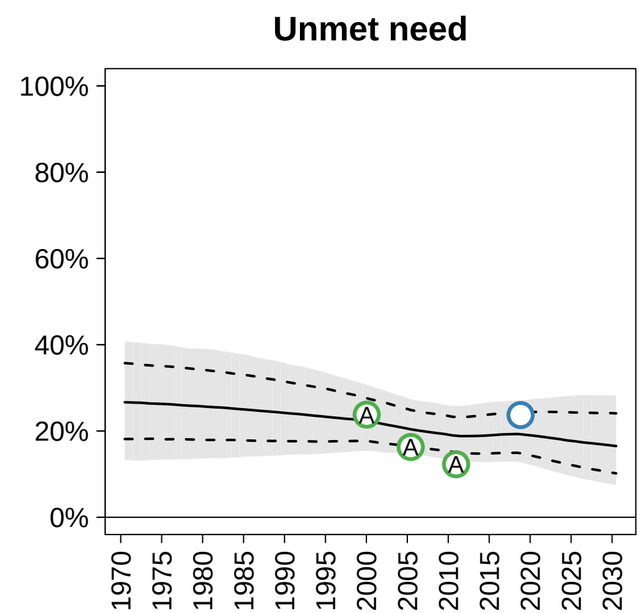


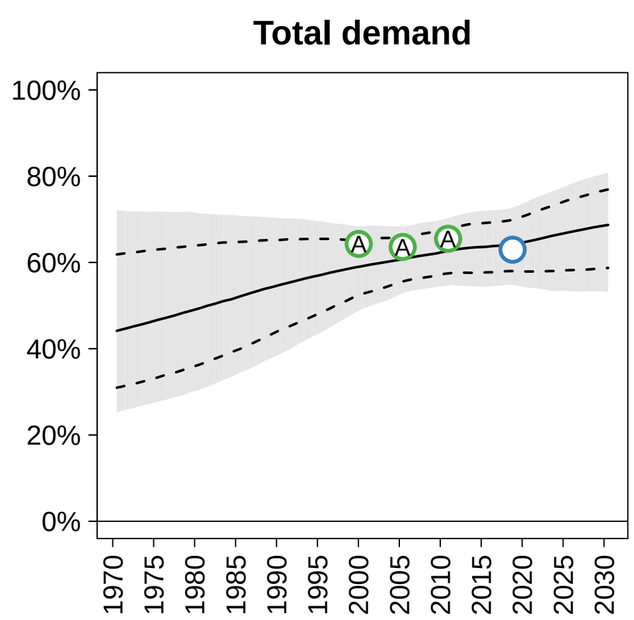
Georgia (Western Asia) −−− Married / In−Union

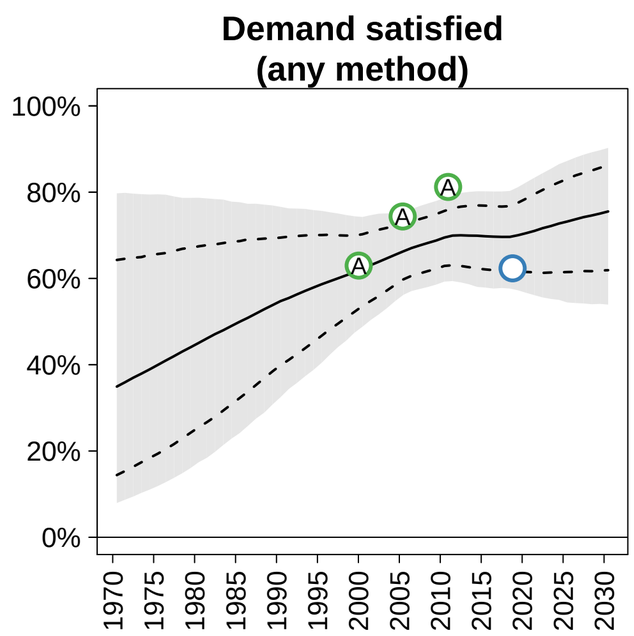


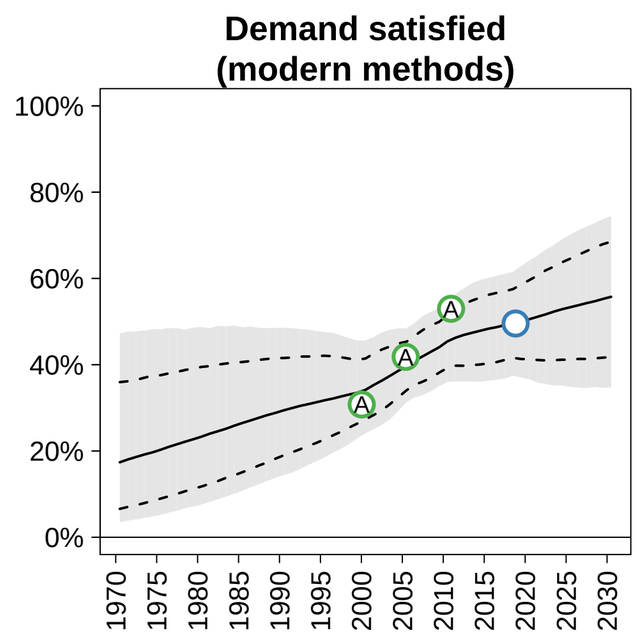












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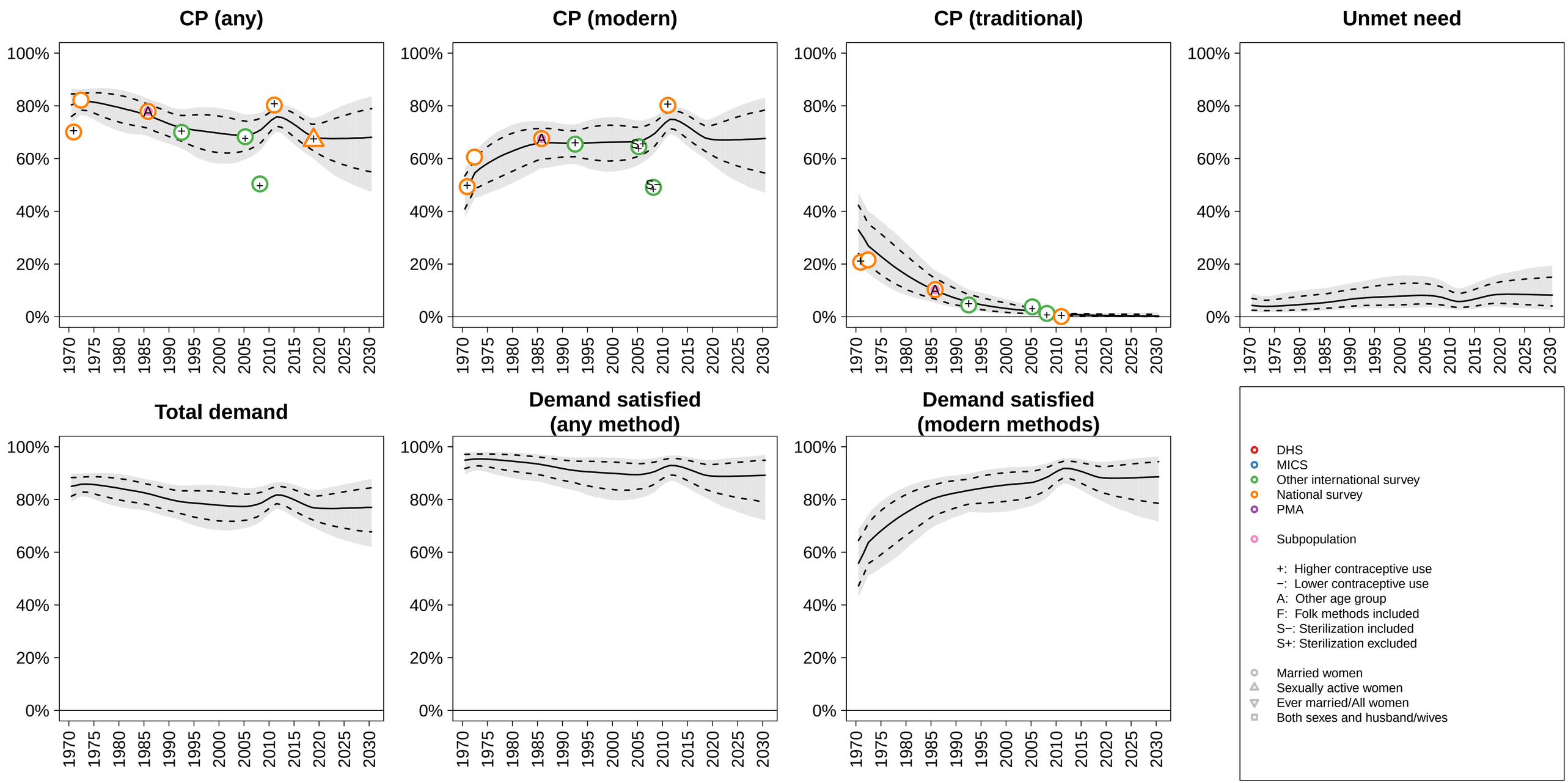
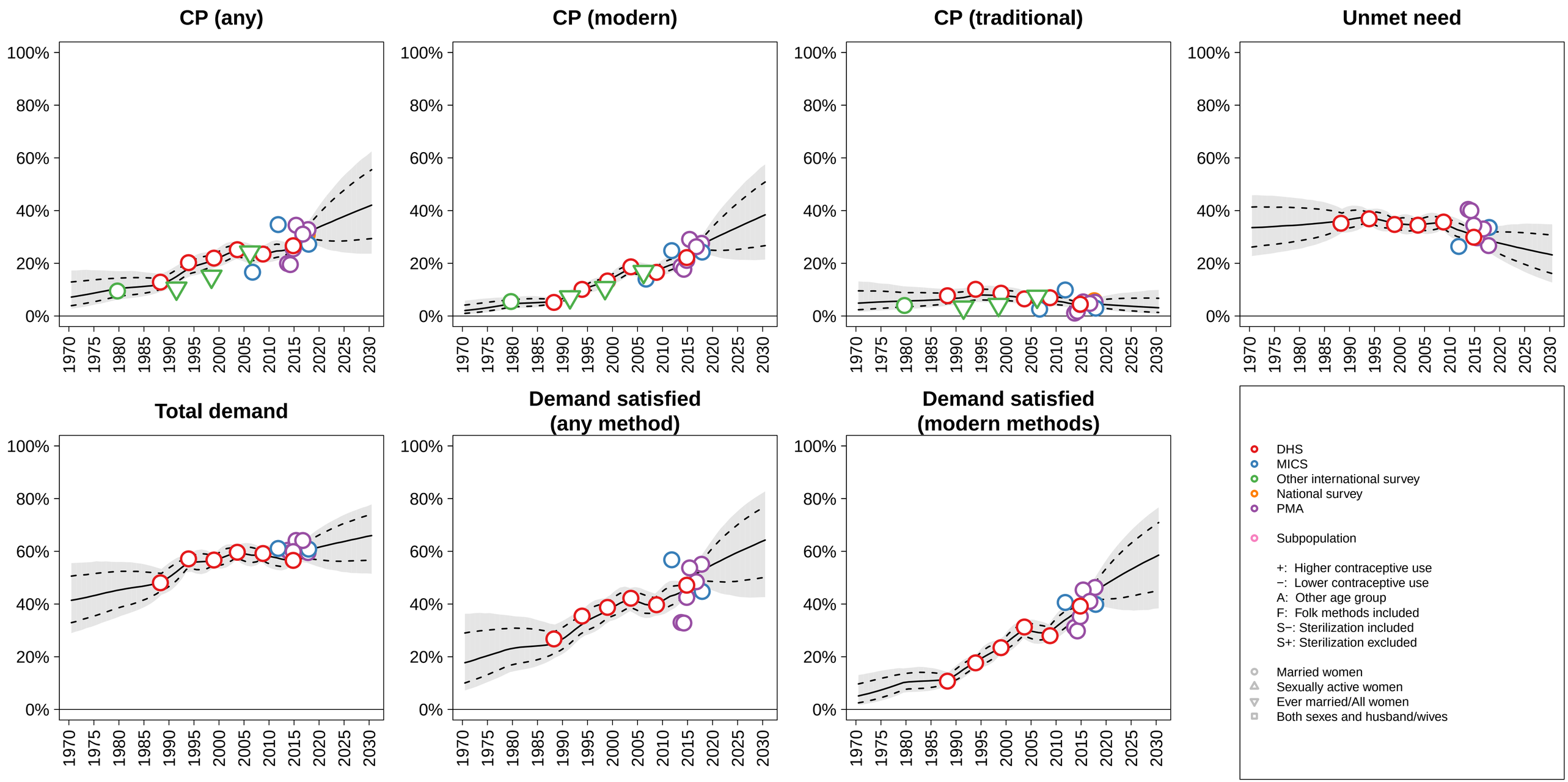
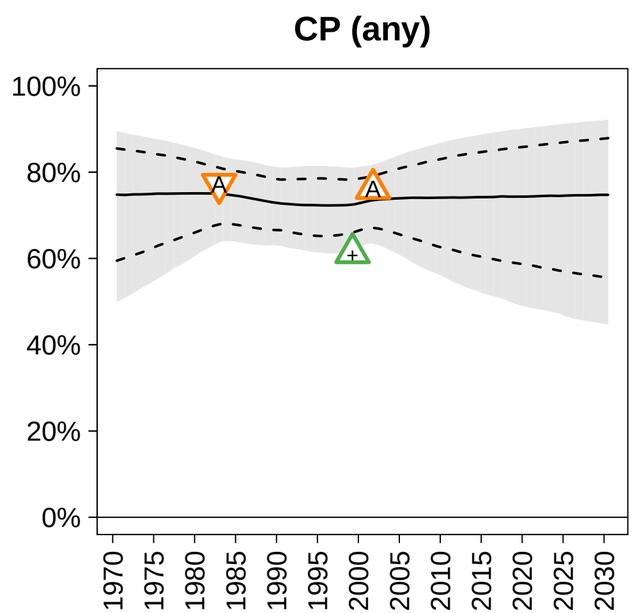
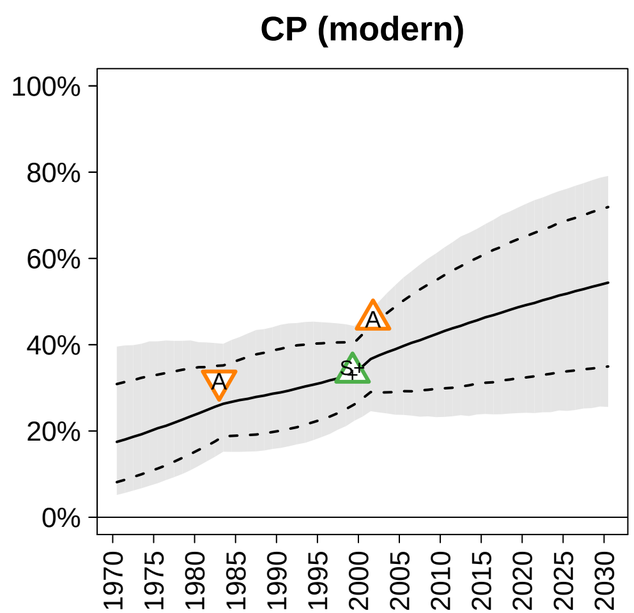


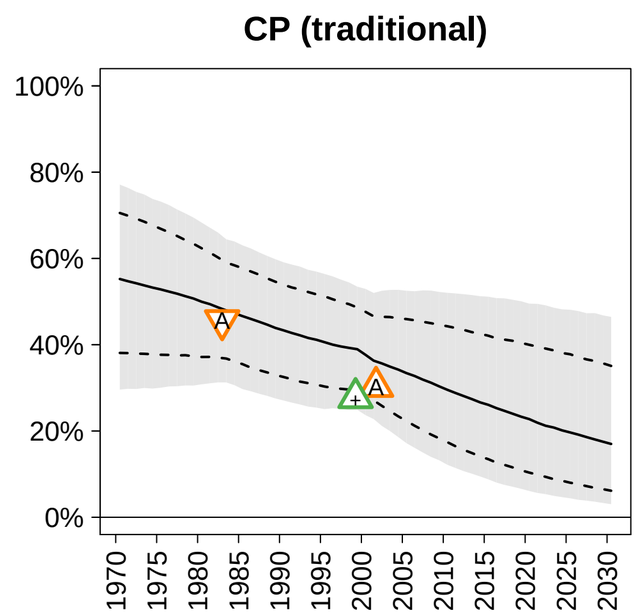
Ghana (Western Africa) −−− Married / In−Union

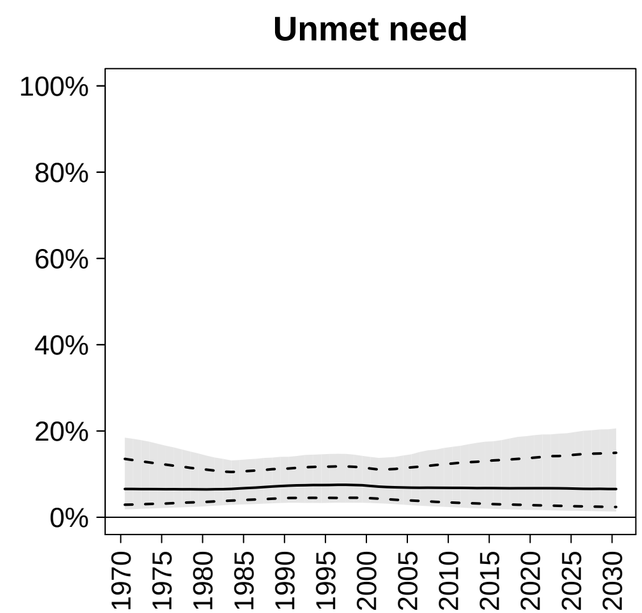


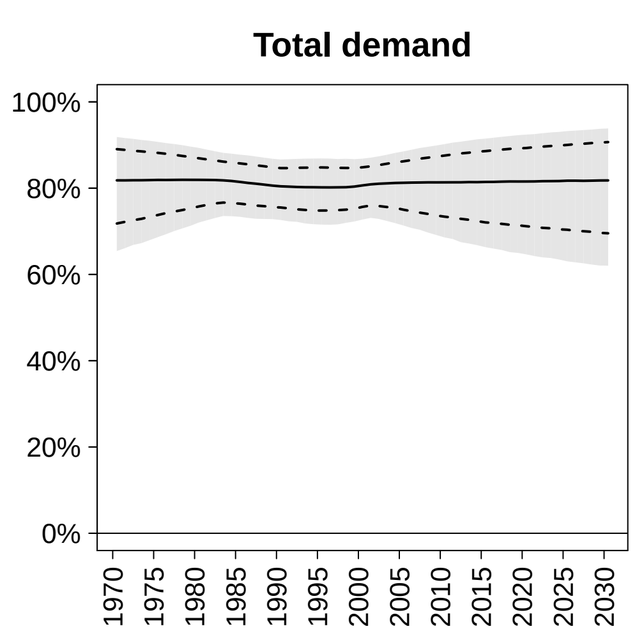
Greece (Southern Europe) −−− Married / In−Union

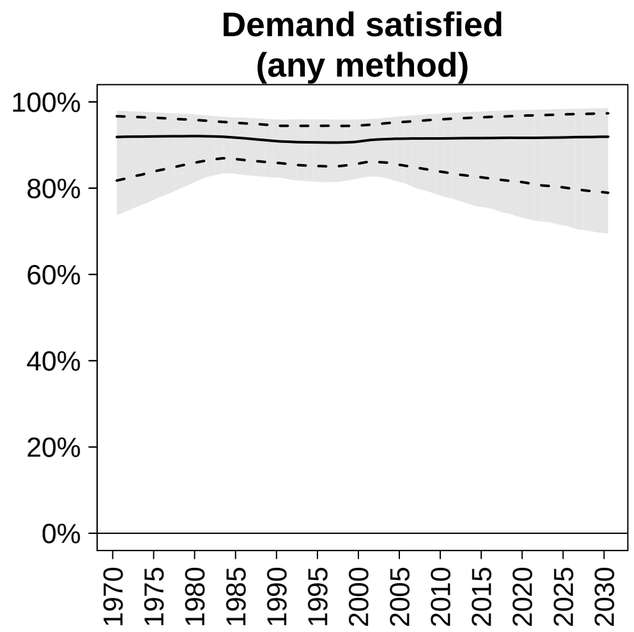


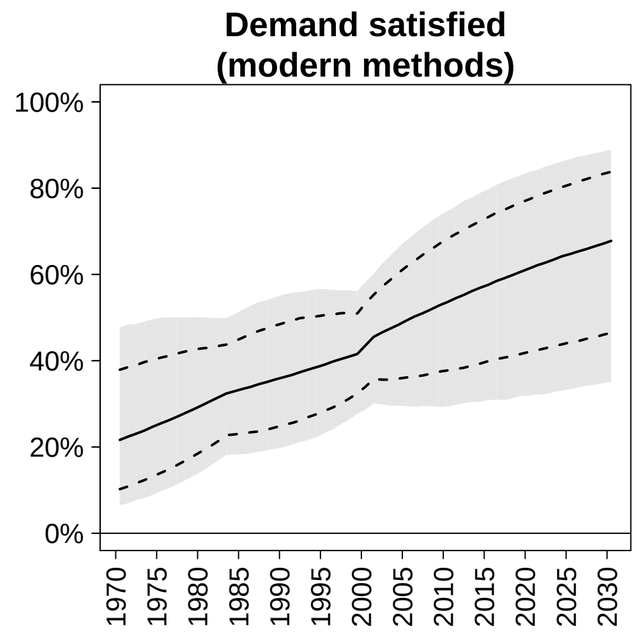












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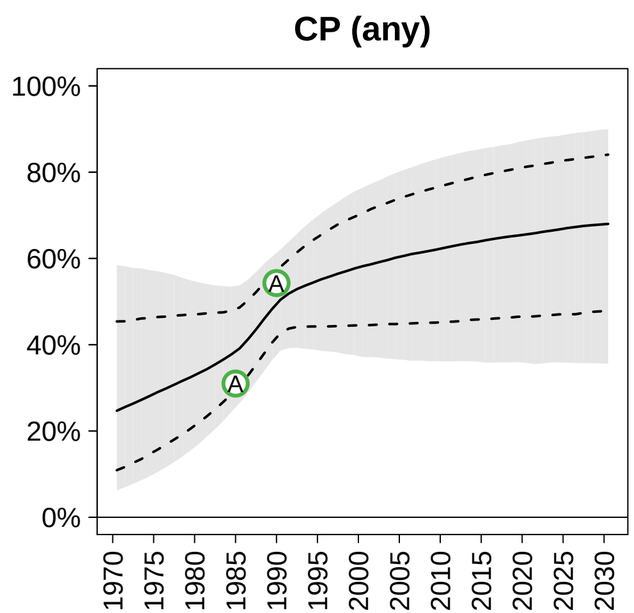
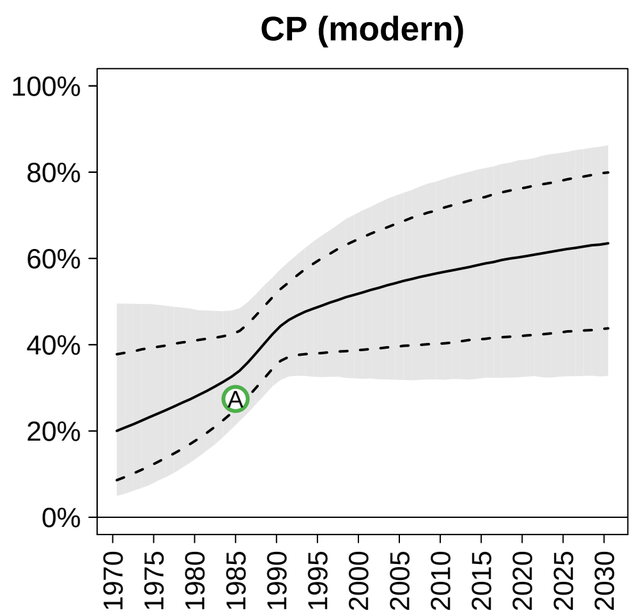
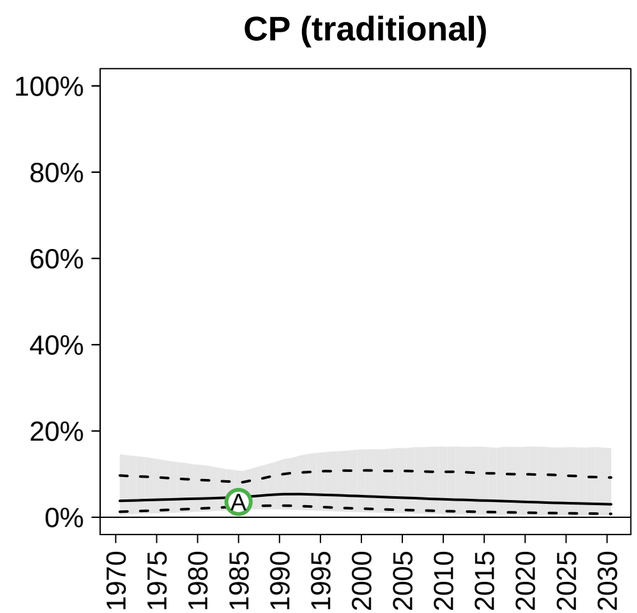
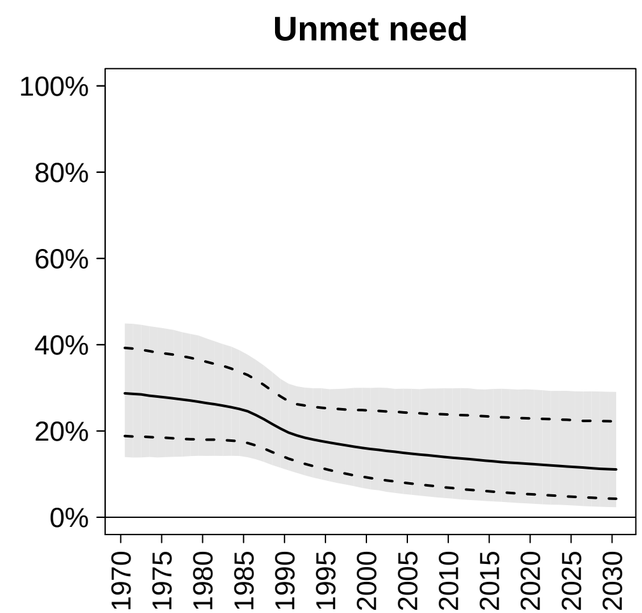
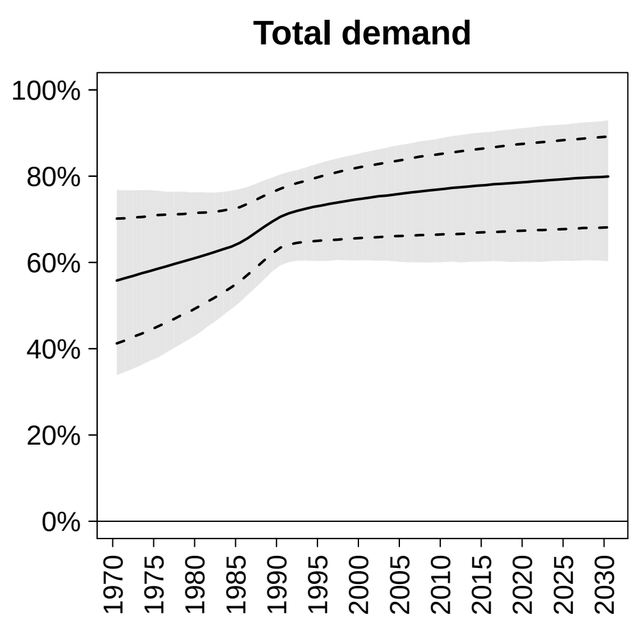
Grenada (Caribbean) −−− Married / In−Union

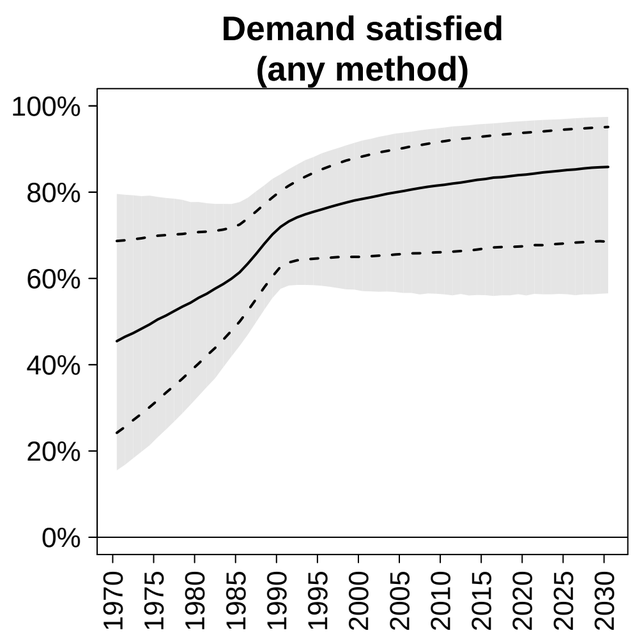


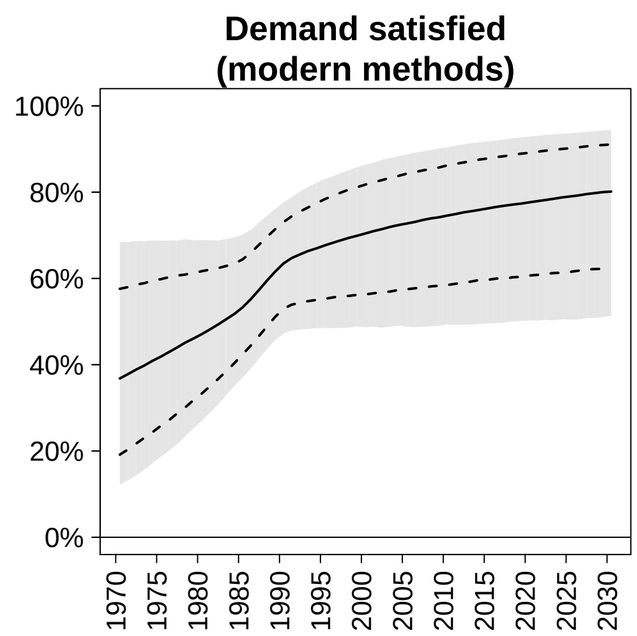












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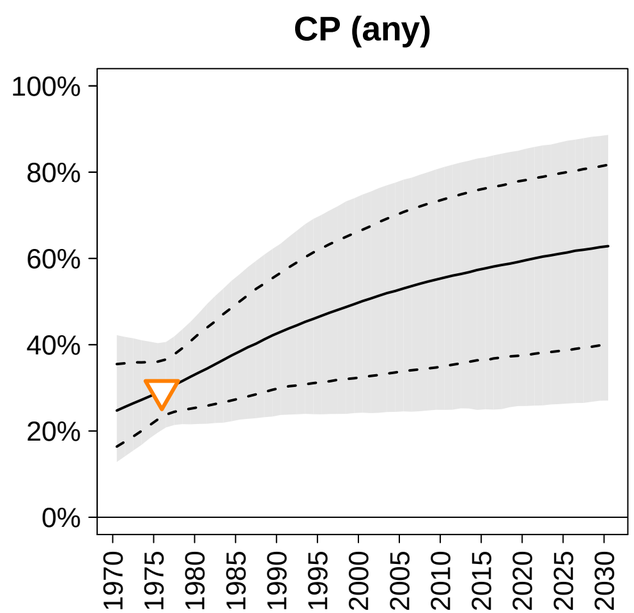

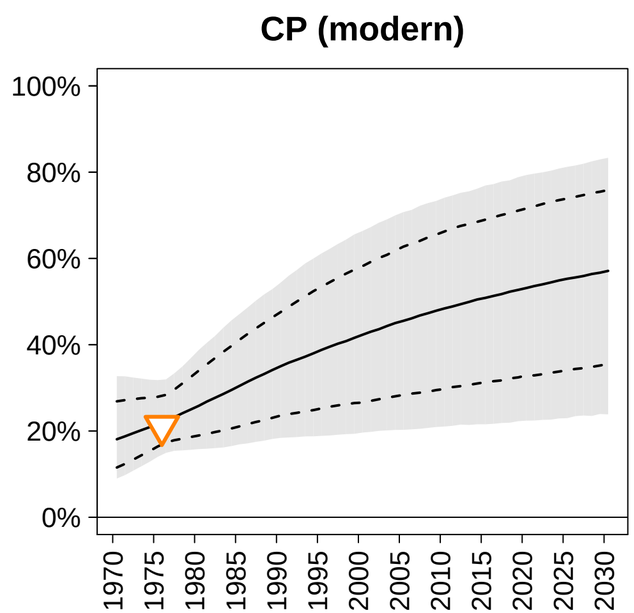

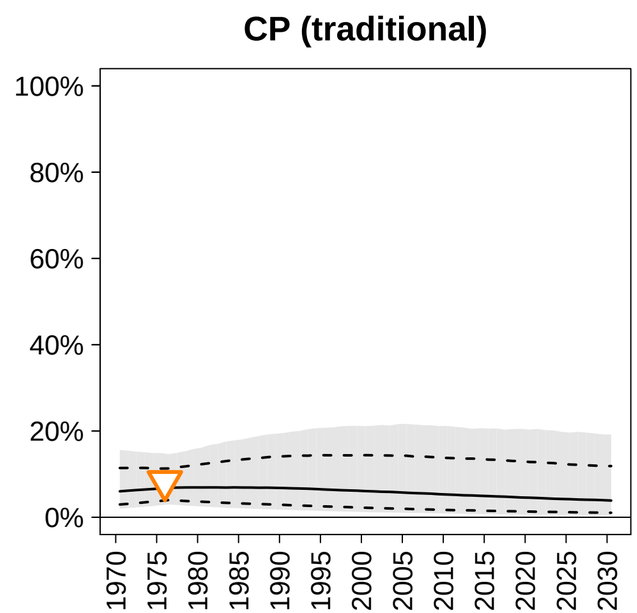

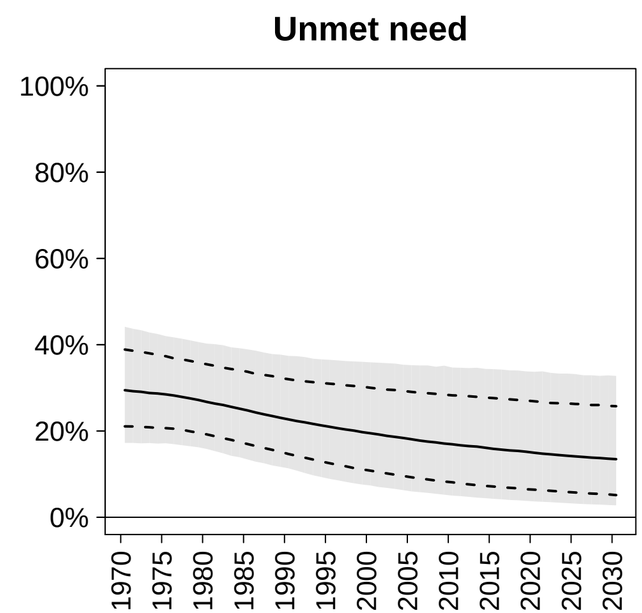

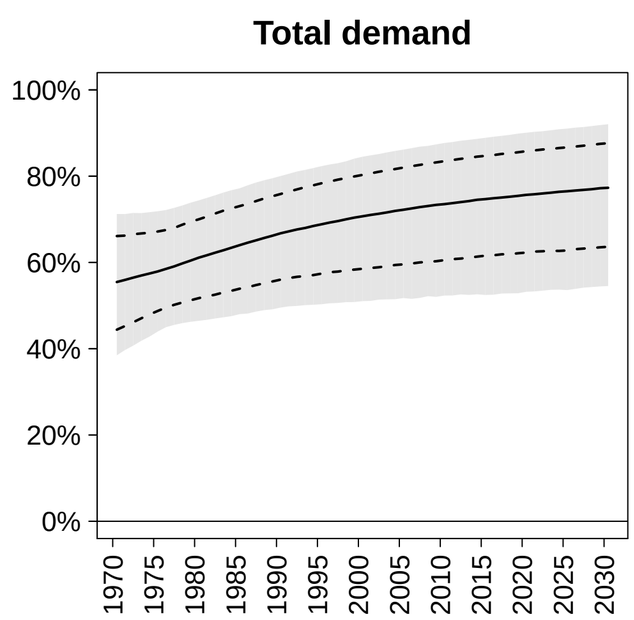

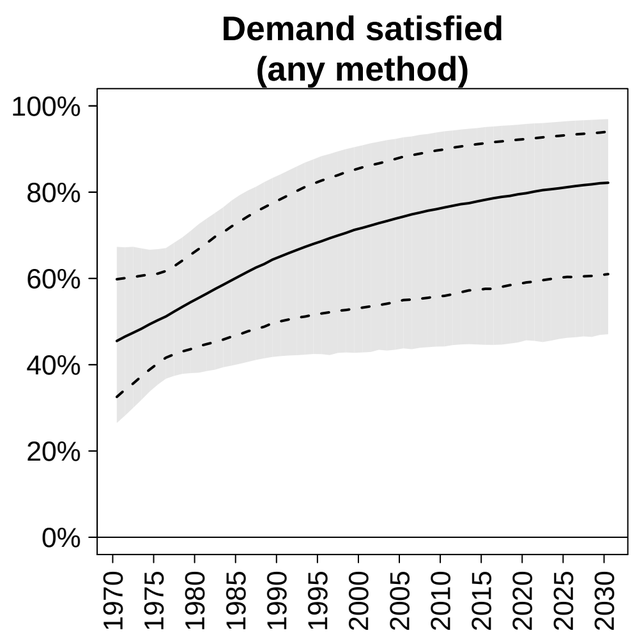

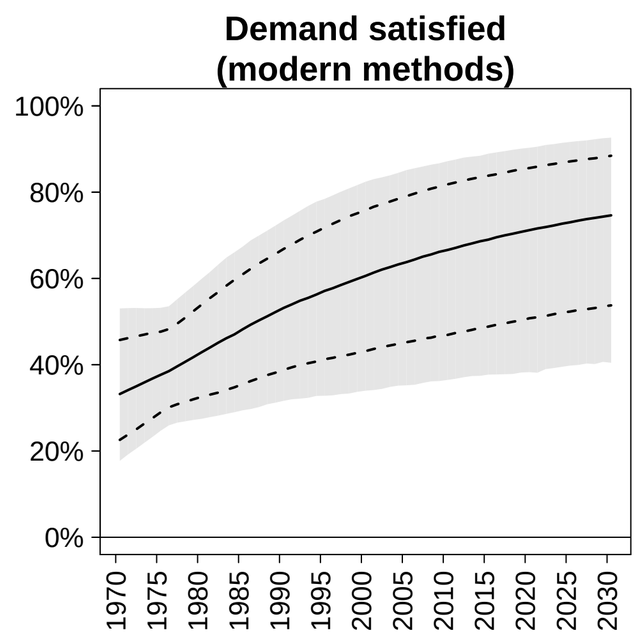

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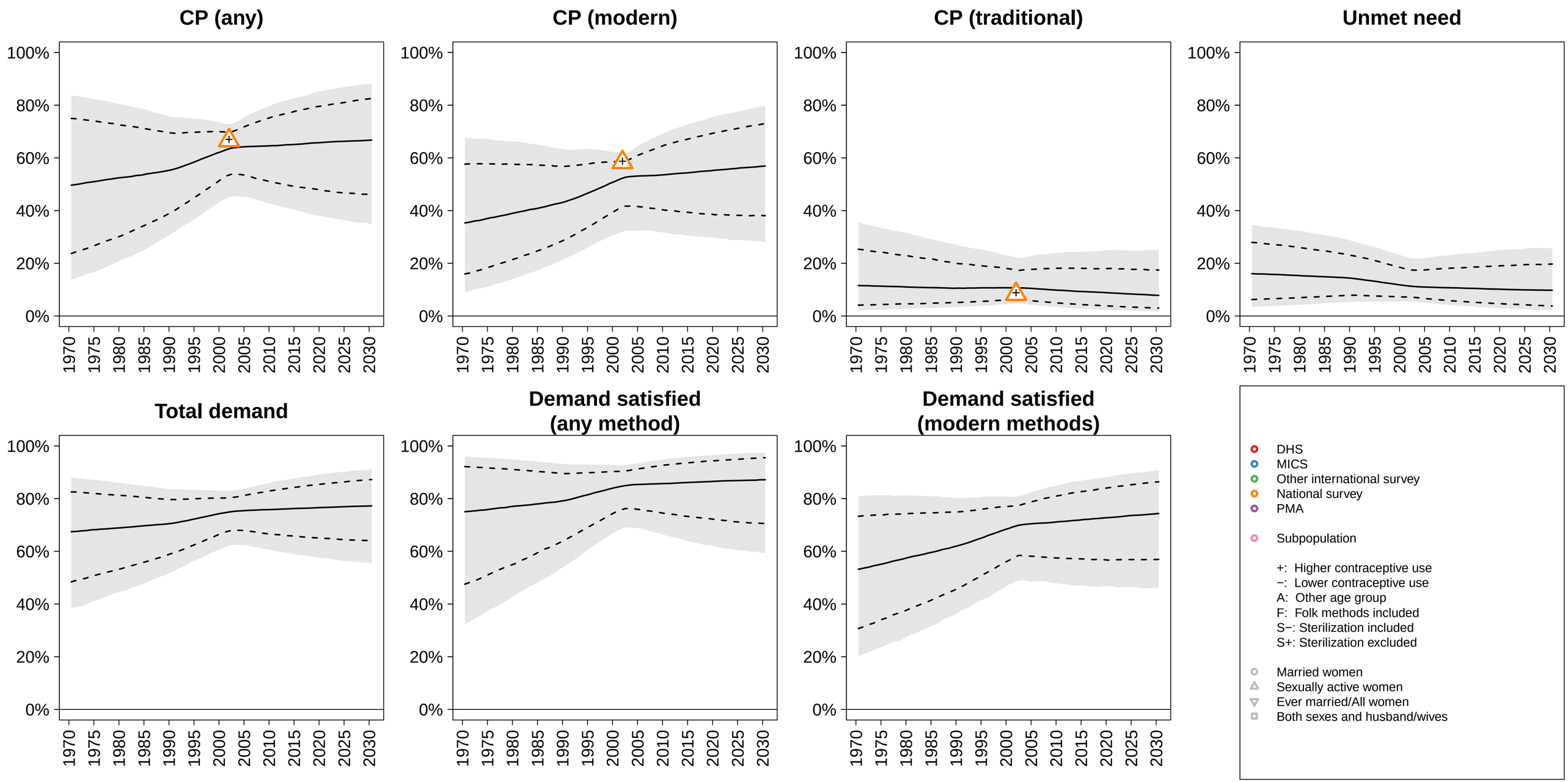
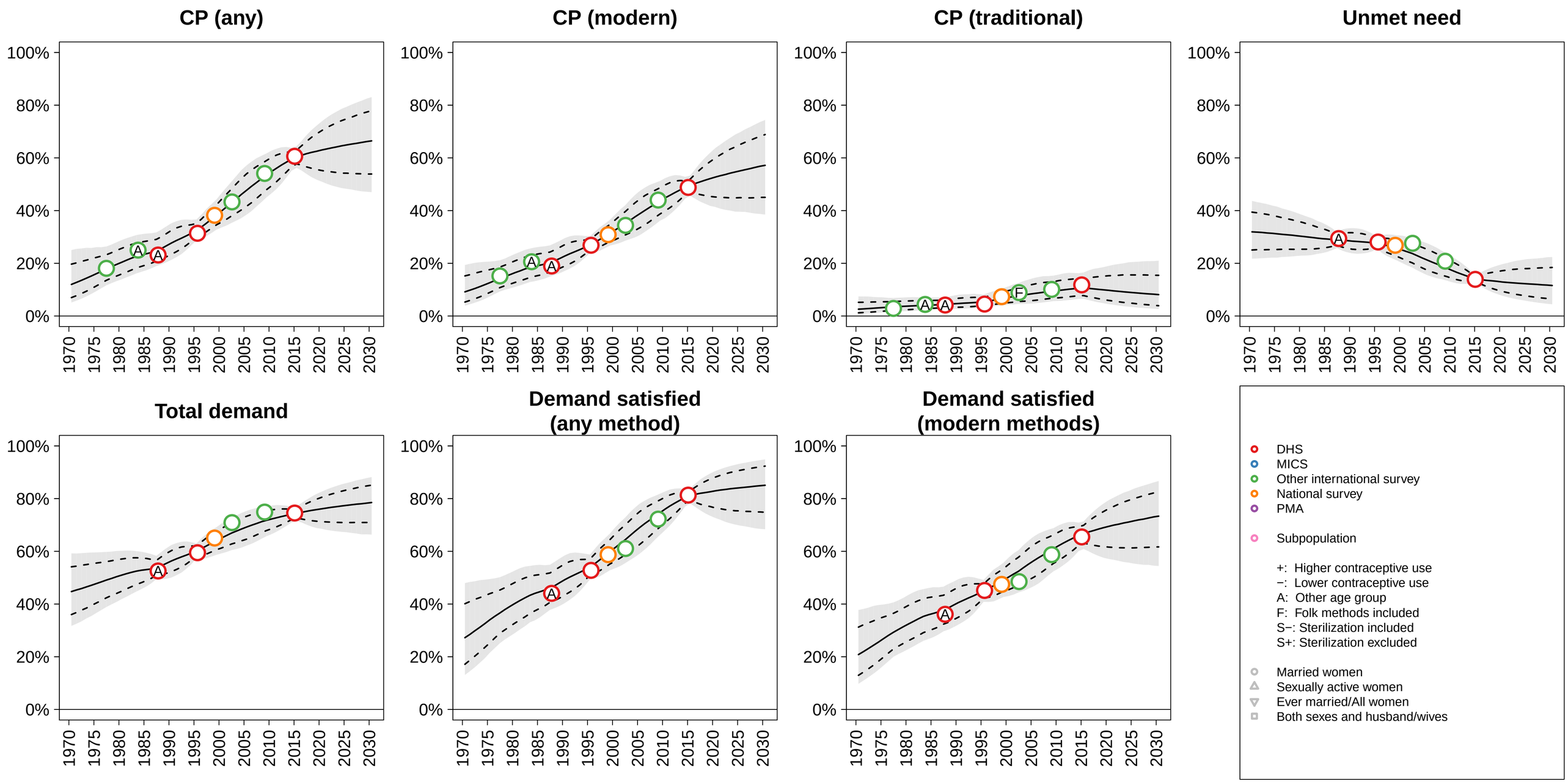
Sexually active women
Ever married/All women
Both sexes and husband/wives

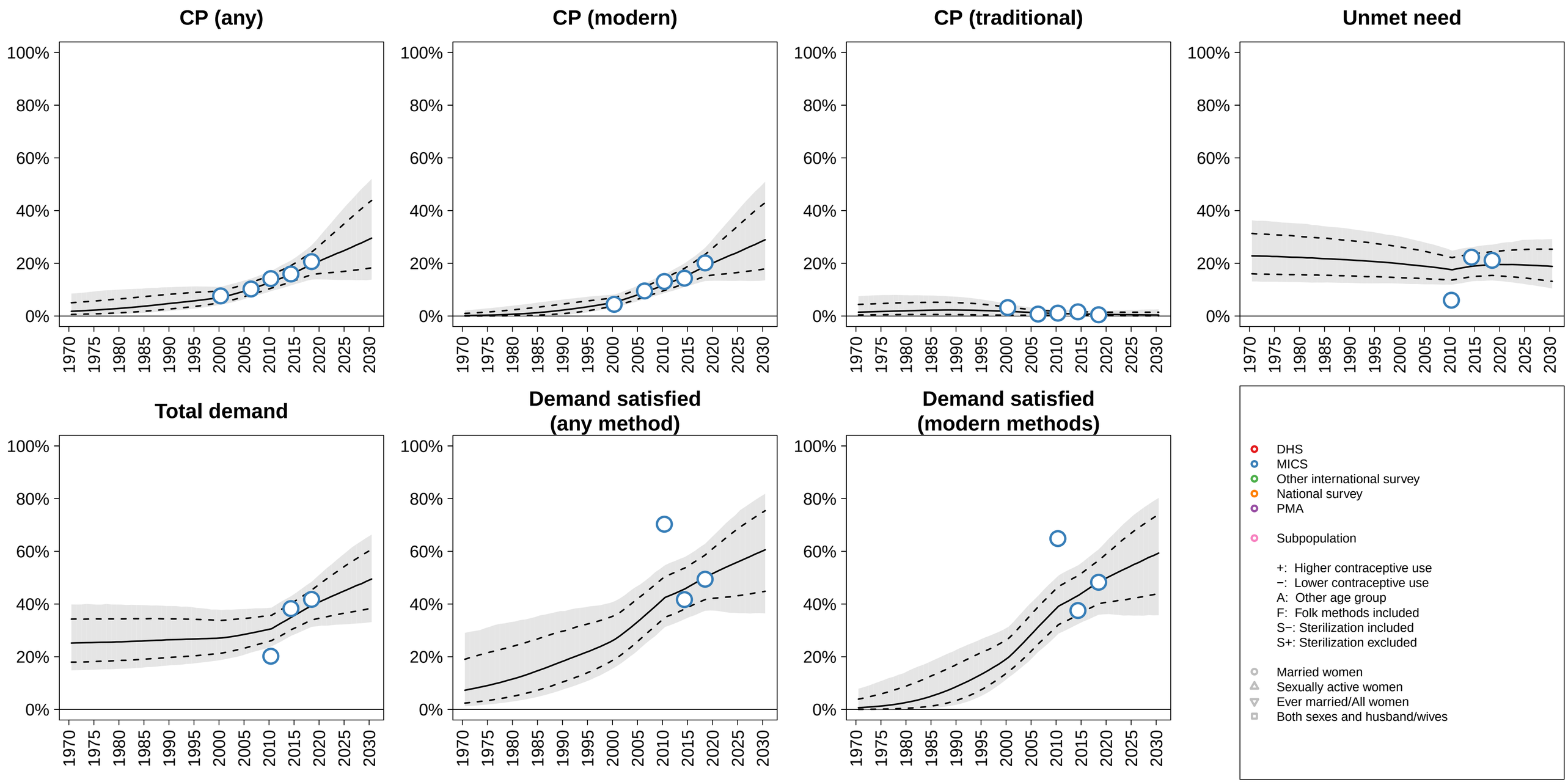
Guam (Micronesia) −−− Married / In−Union



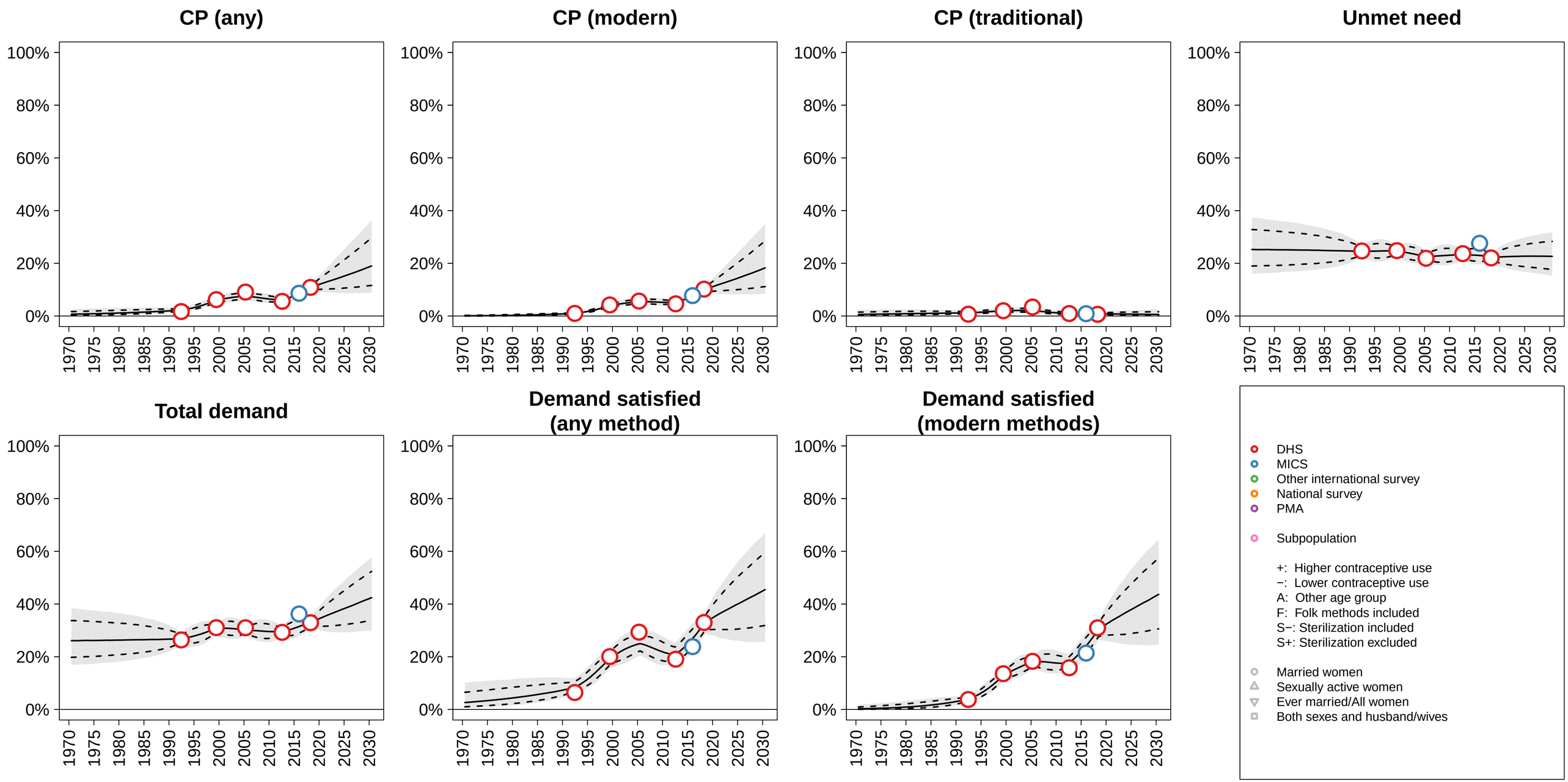
Guatemala (Central America) −−− Married / In−Union



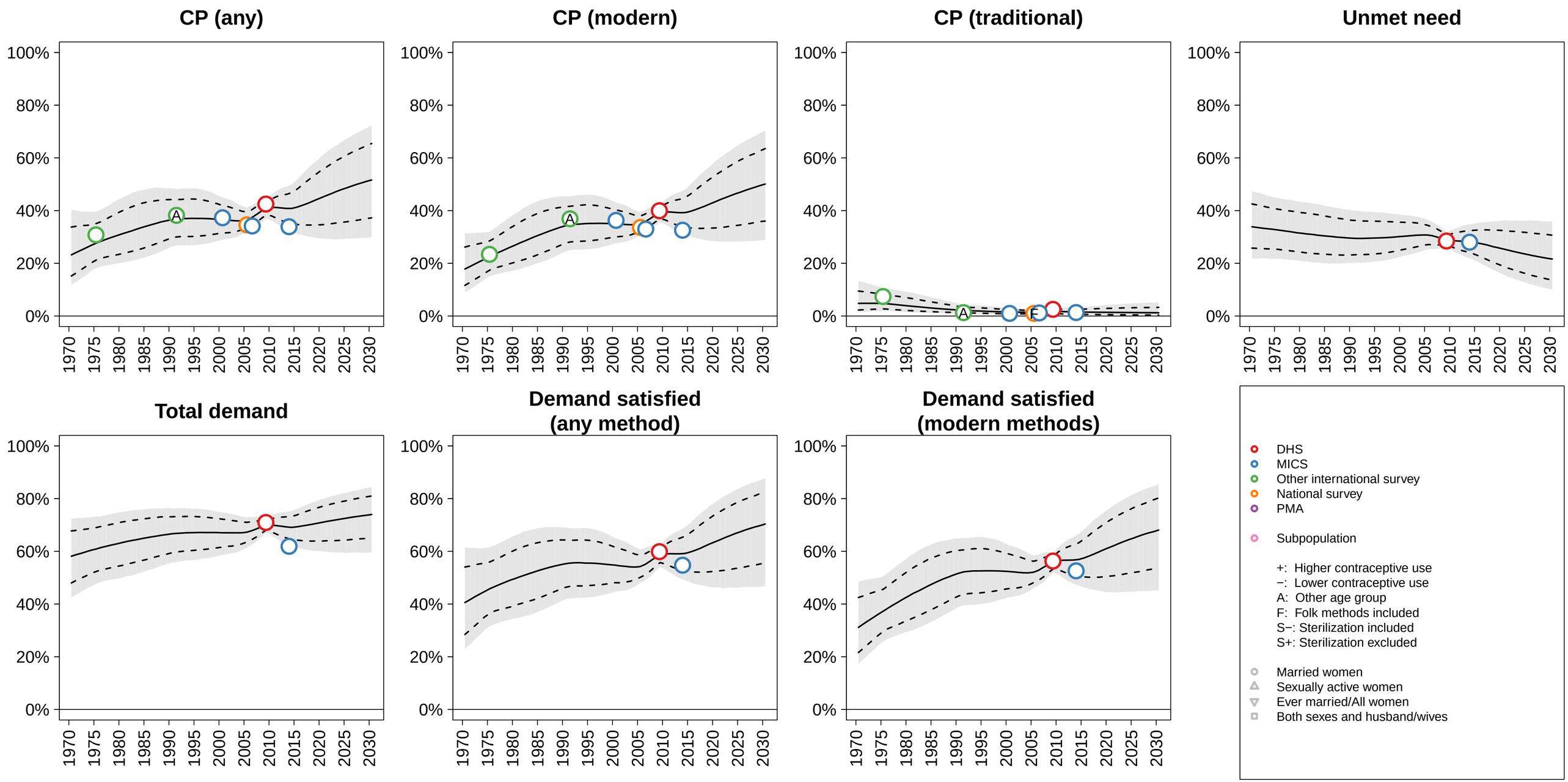
Guinea−Bissau (Western Africa) −−− Married / In−Union



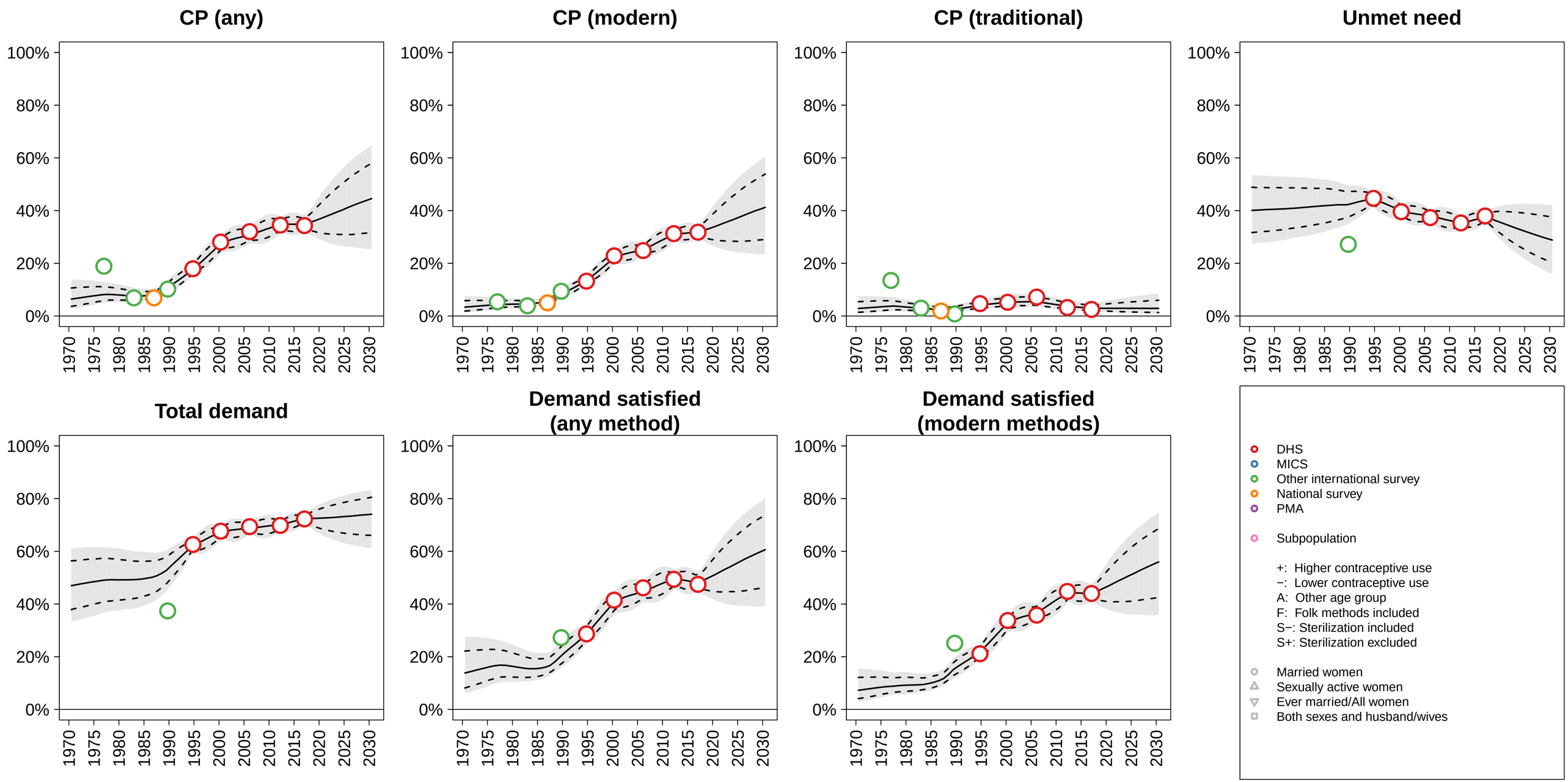
Guinea (Western Africa) −−− Married / In−Union



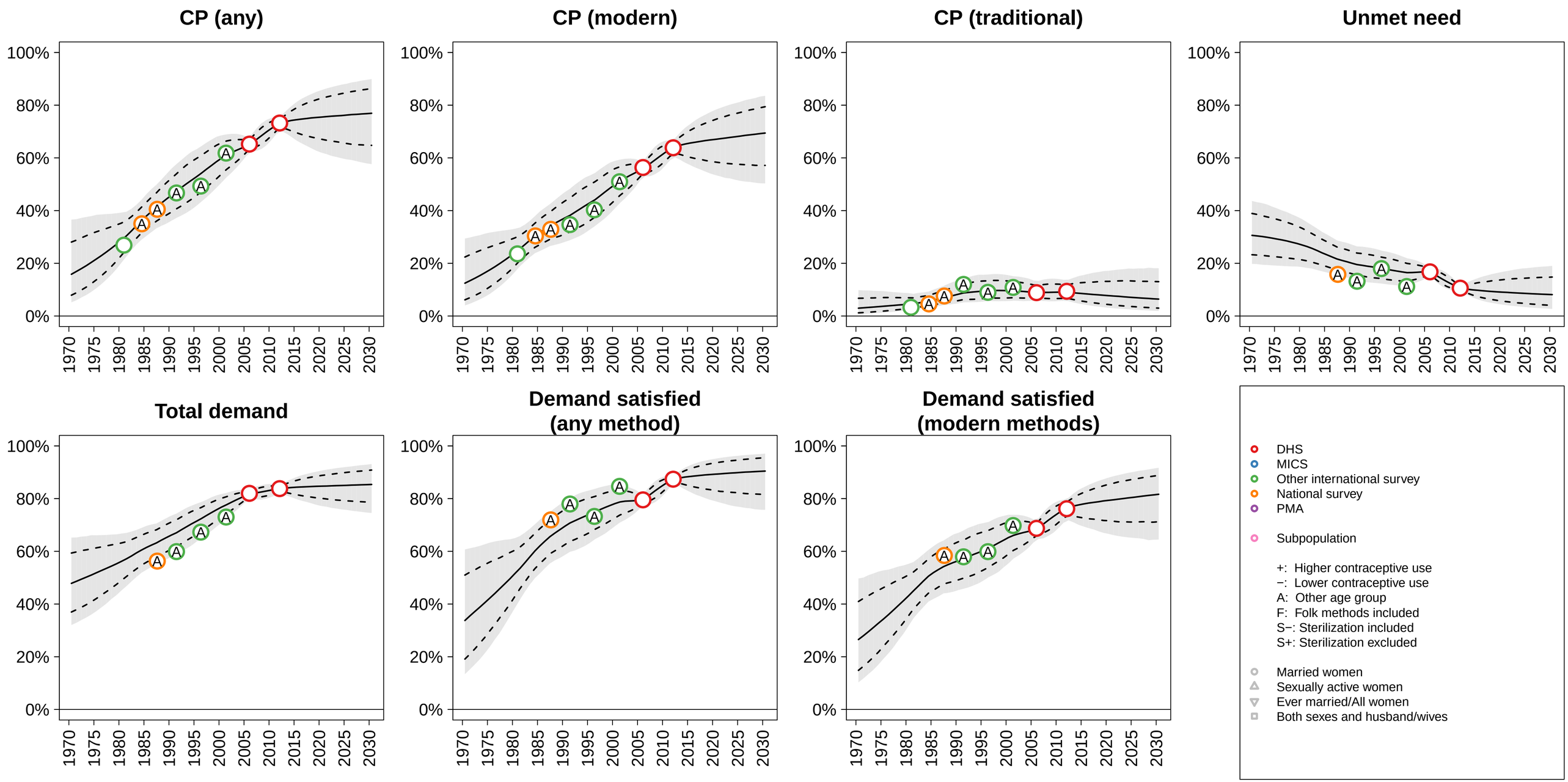
Guyana (South America) −−− Married / In−Union



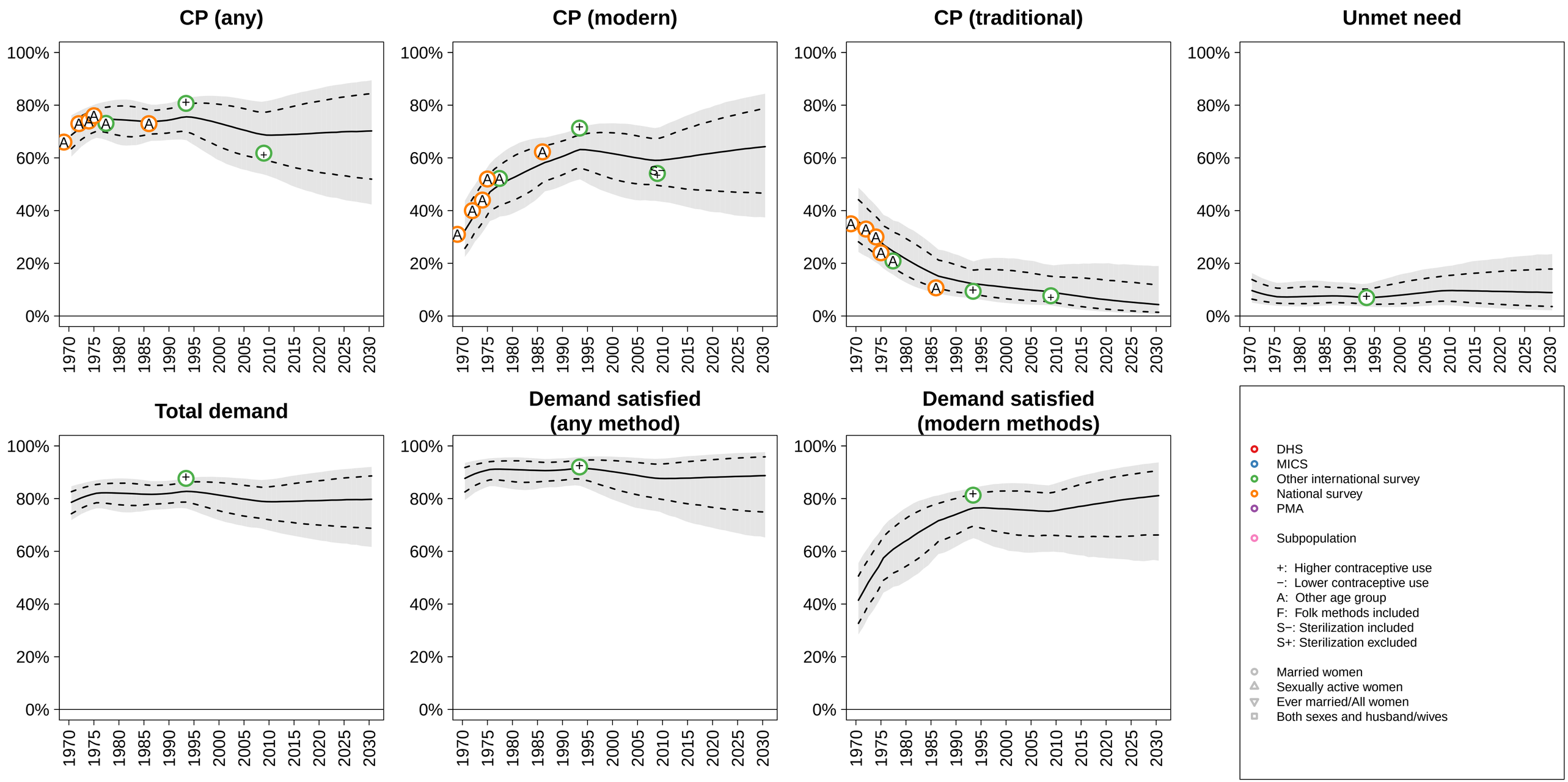
Haiti (Caribbean) −−− Married / In−Union



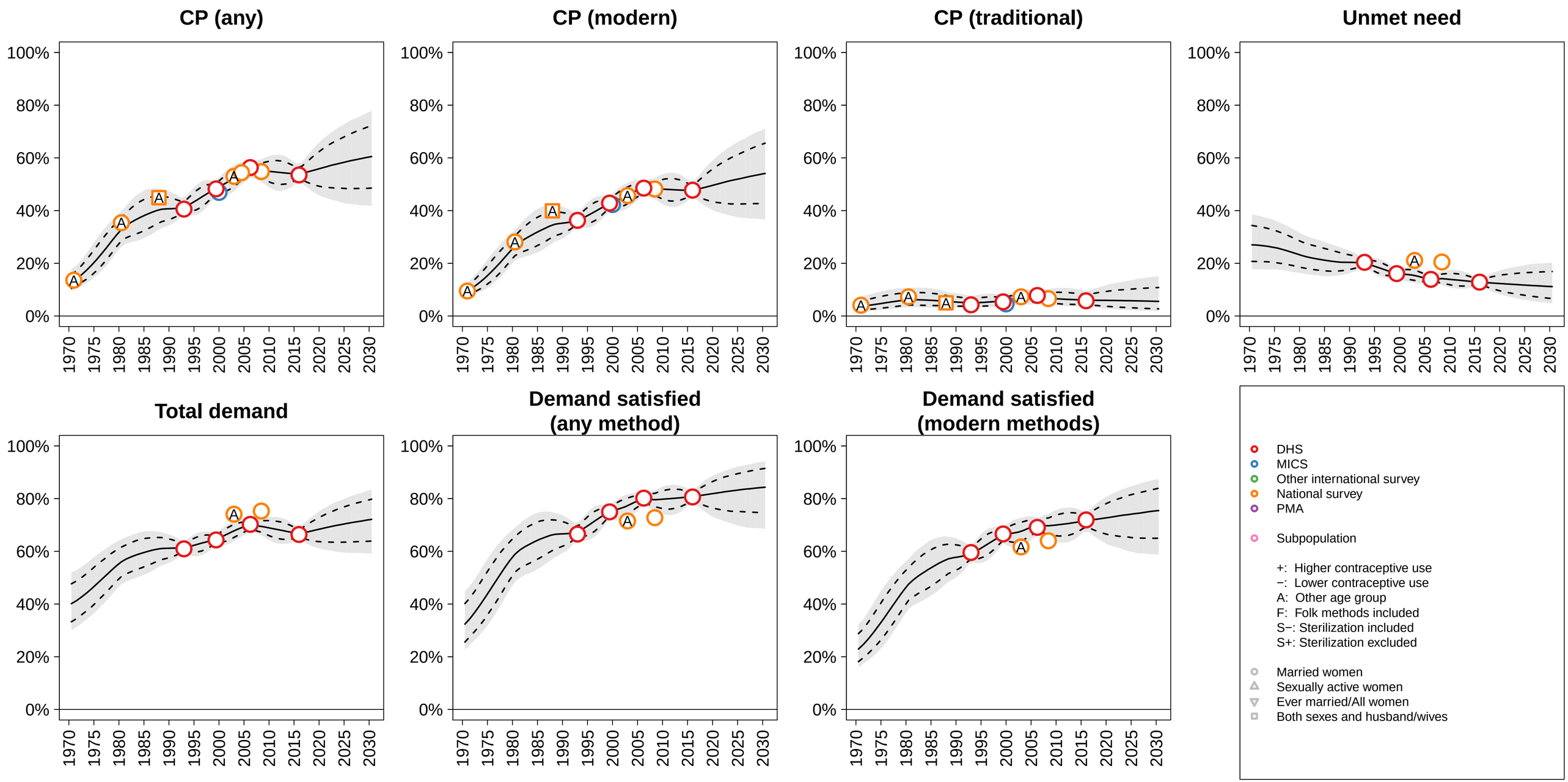
Honduras (Central America) −−− Married / In−Union



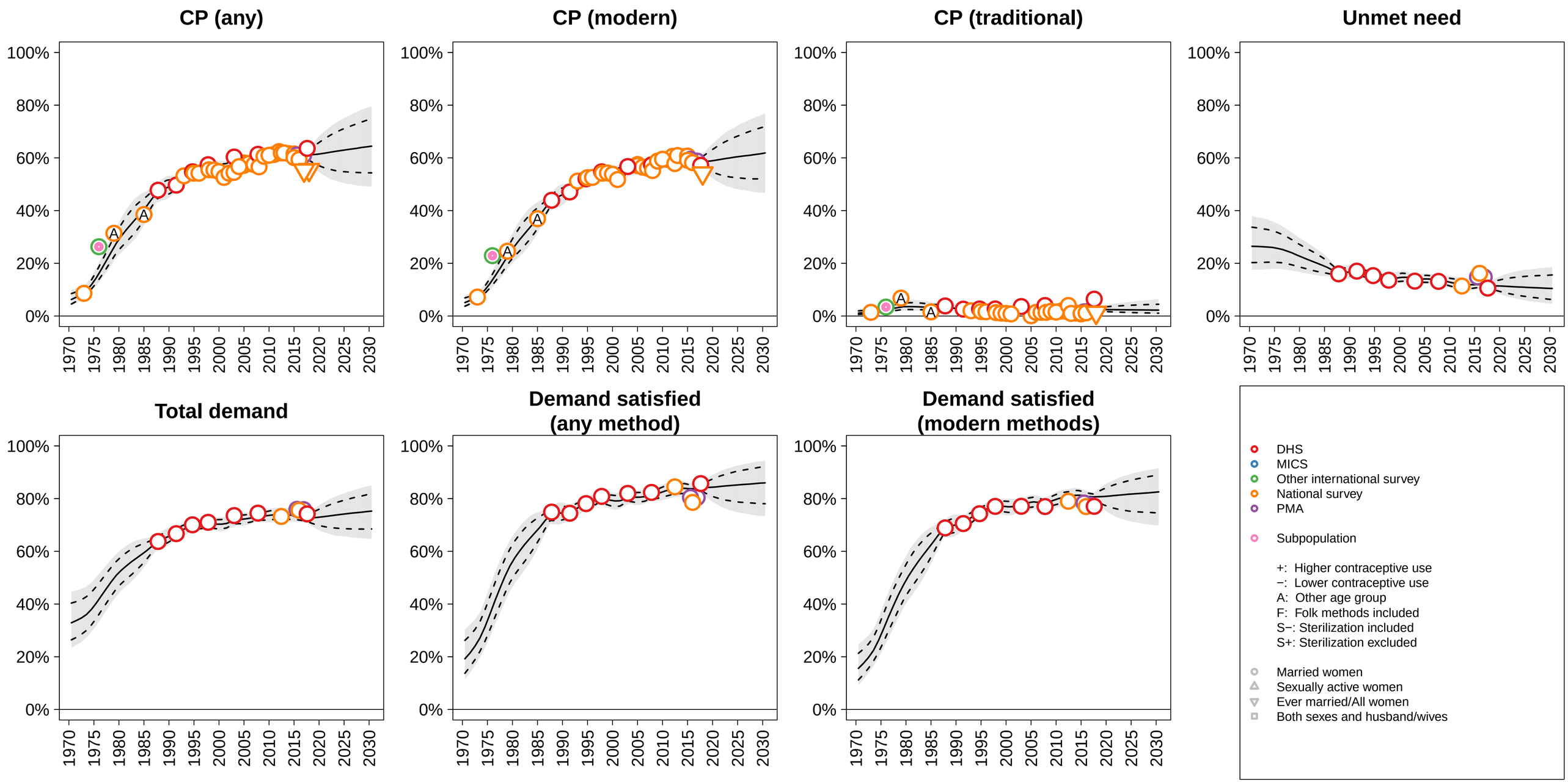
Hungary (Eastern Europe) −−− Married / In−Union



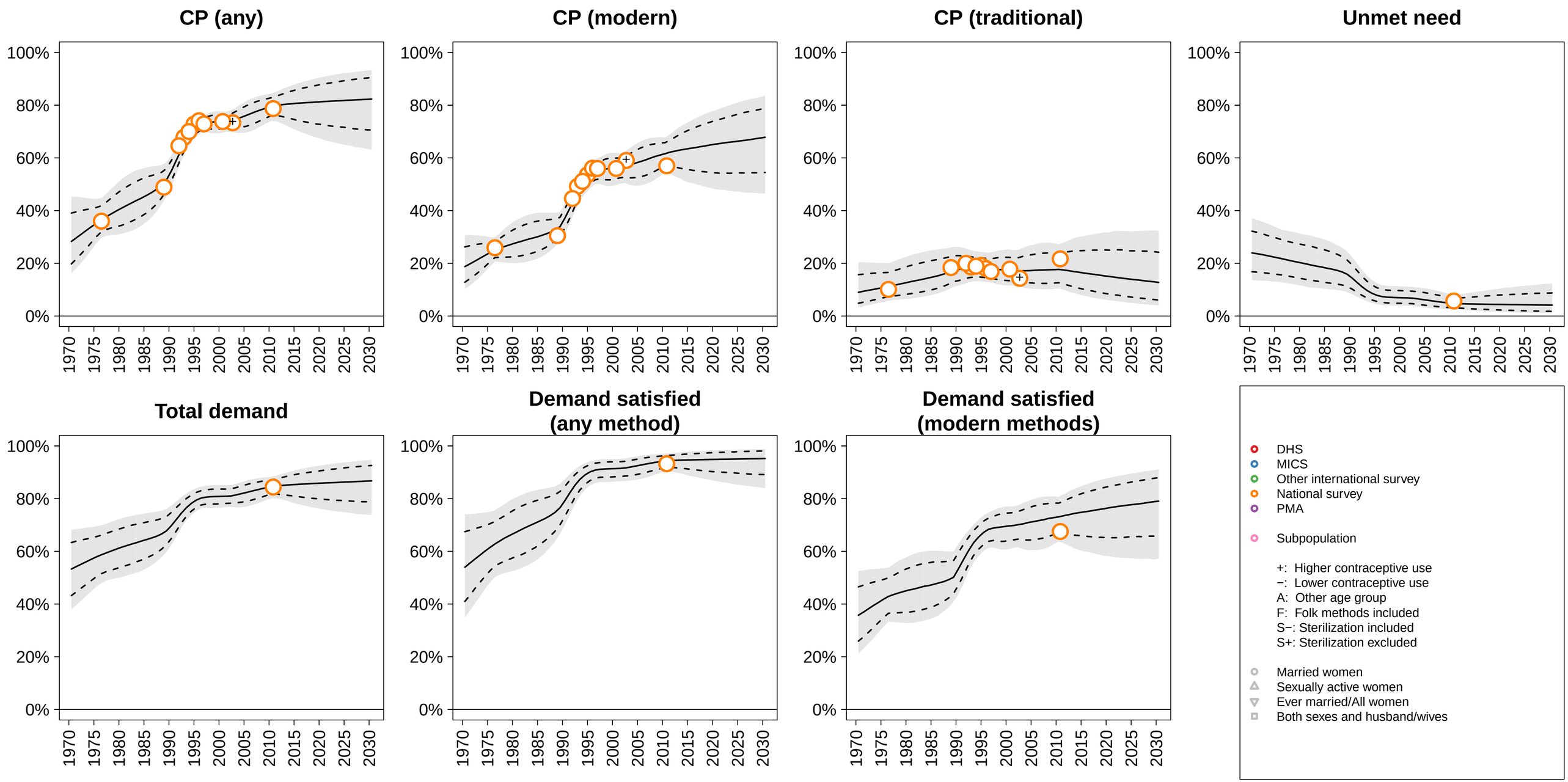
India (Southern Asia) −−− Married / In−Union



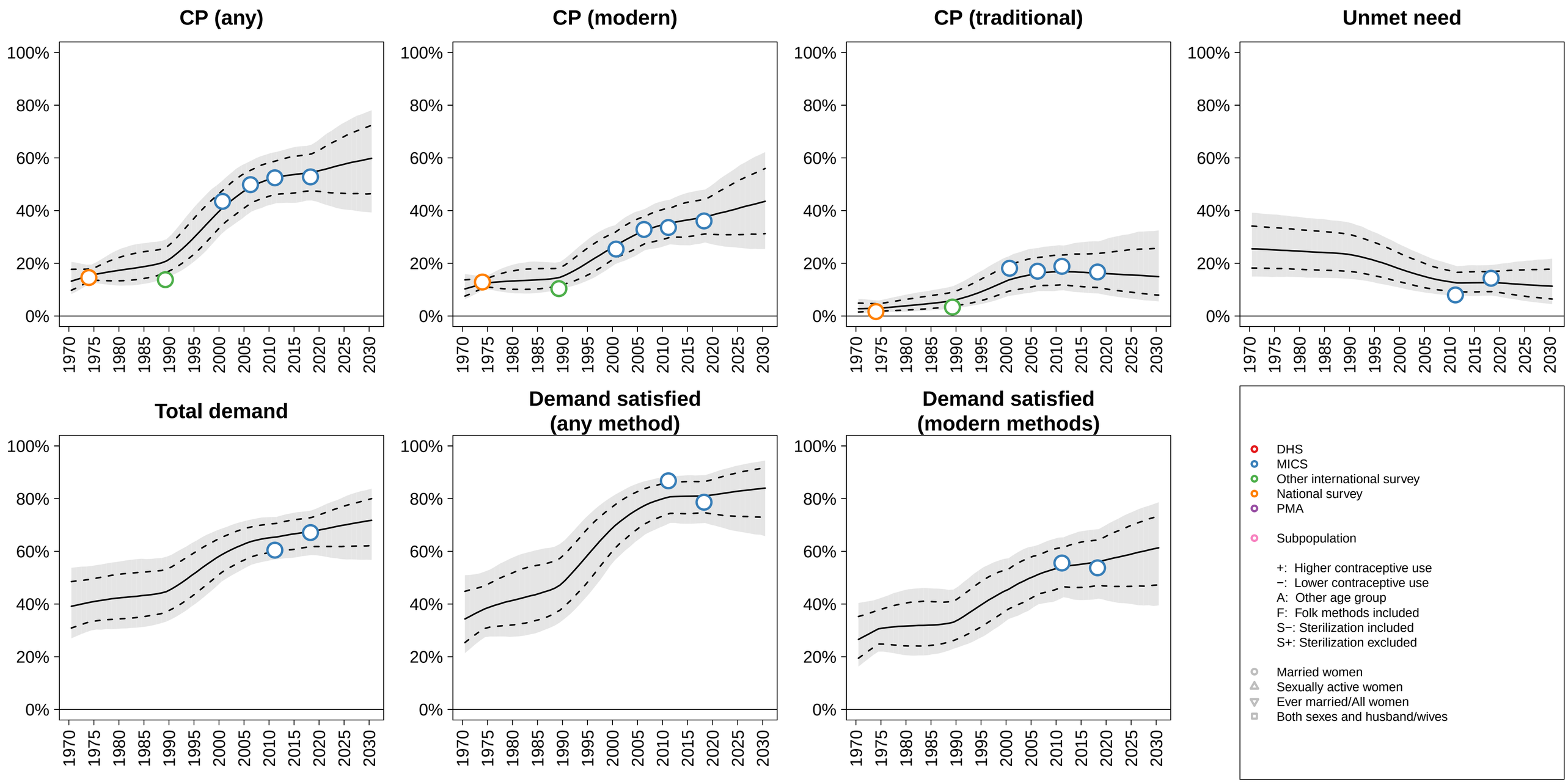
Indonesia (South−eastern Asia) −−− Married / In−Union



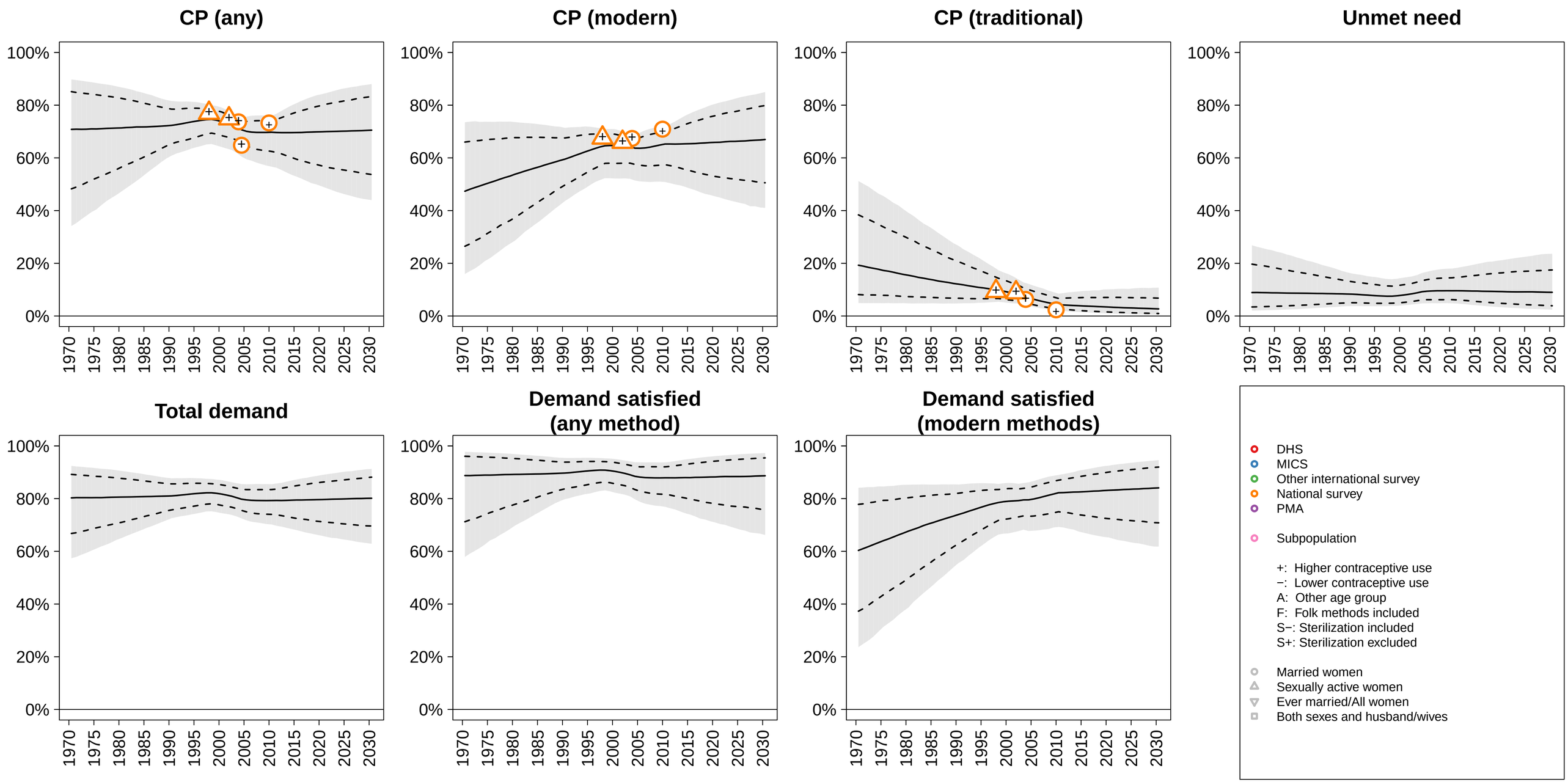
Iran, Islamic Republic of (Southern Asia) −−− Married / In−Union



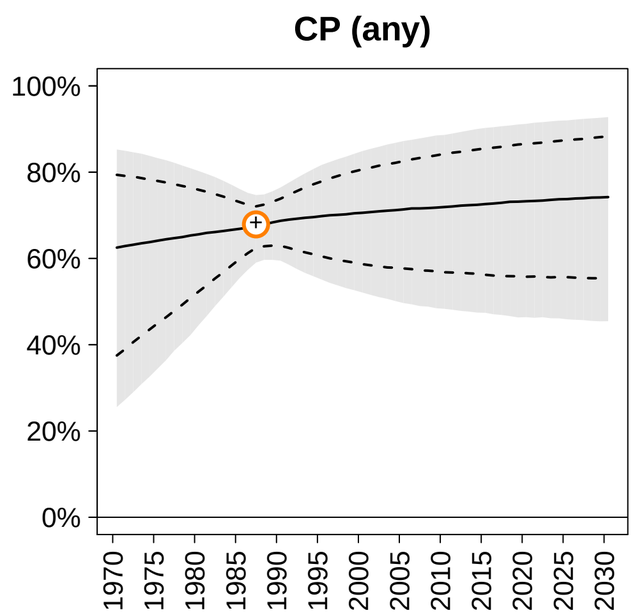
Iraq (Western Asia) −−− Married / In−Union

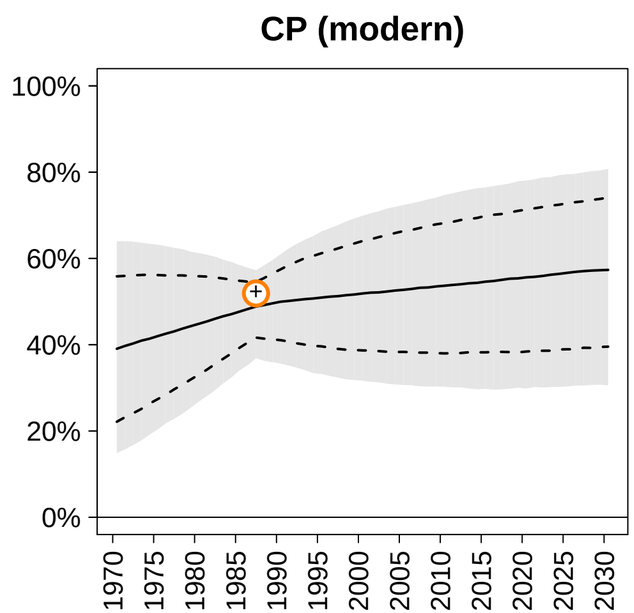


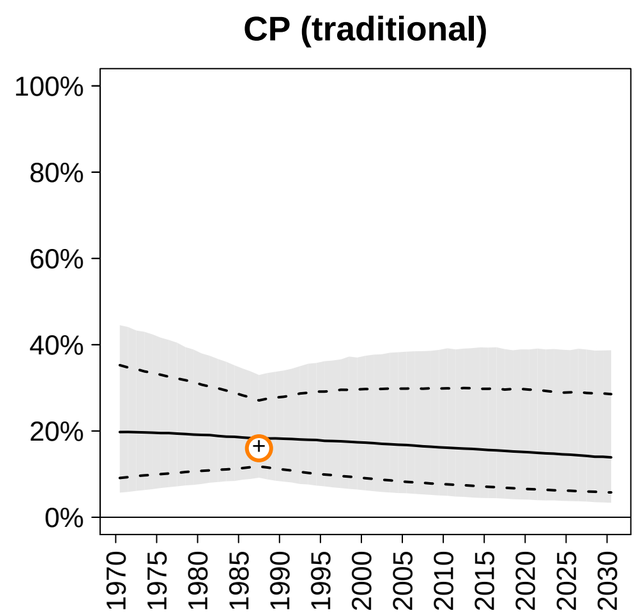
Ireland (Northern Europe) −−− Married / In−Union

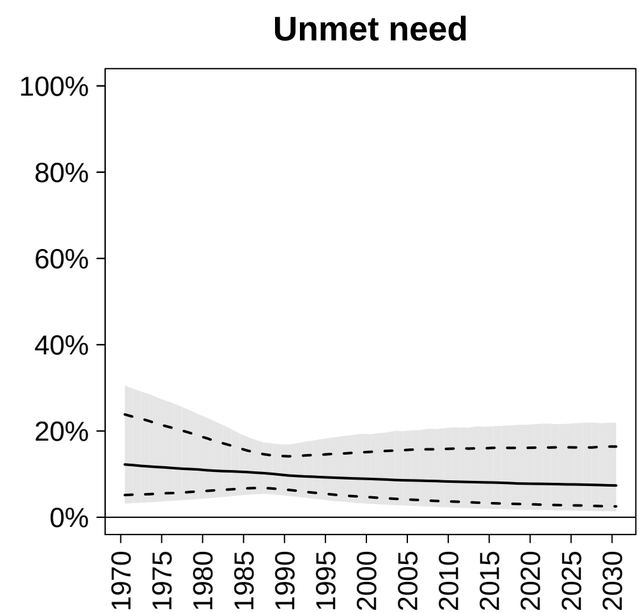


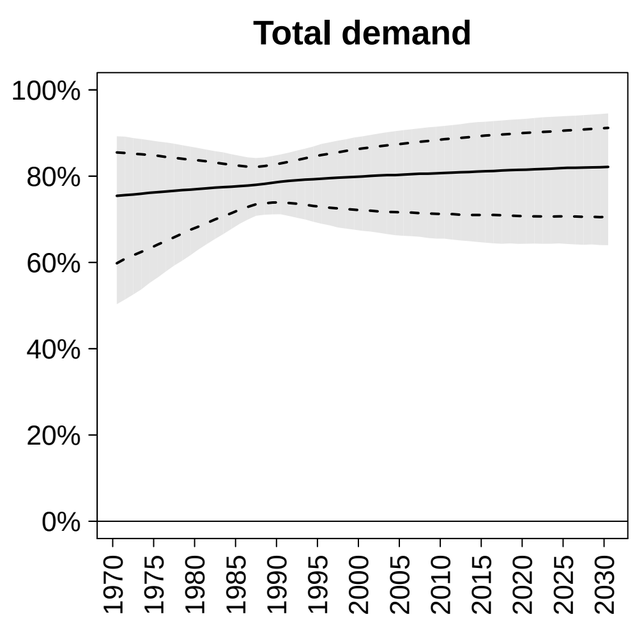
Israel (Western Asia) −−− Married / In−Union

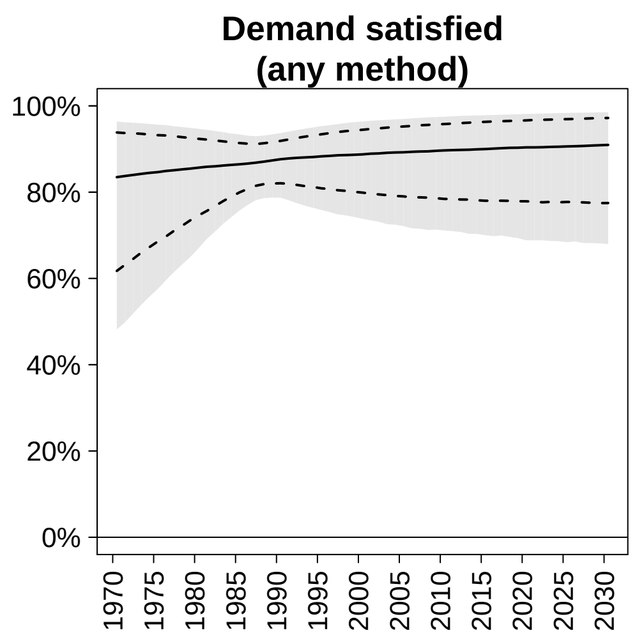


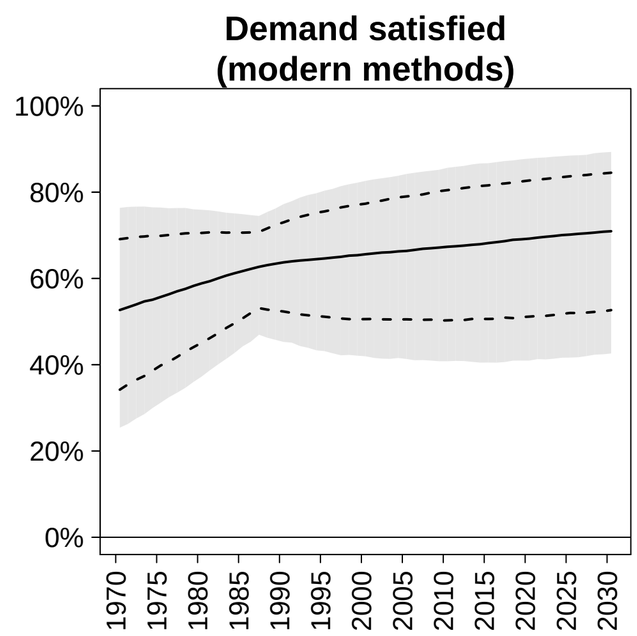












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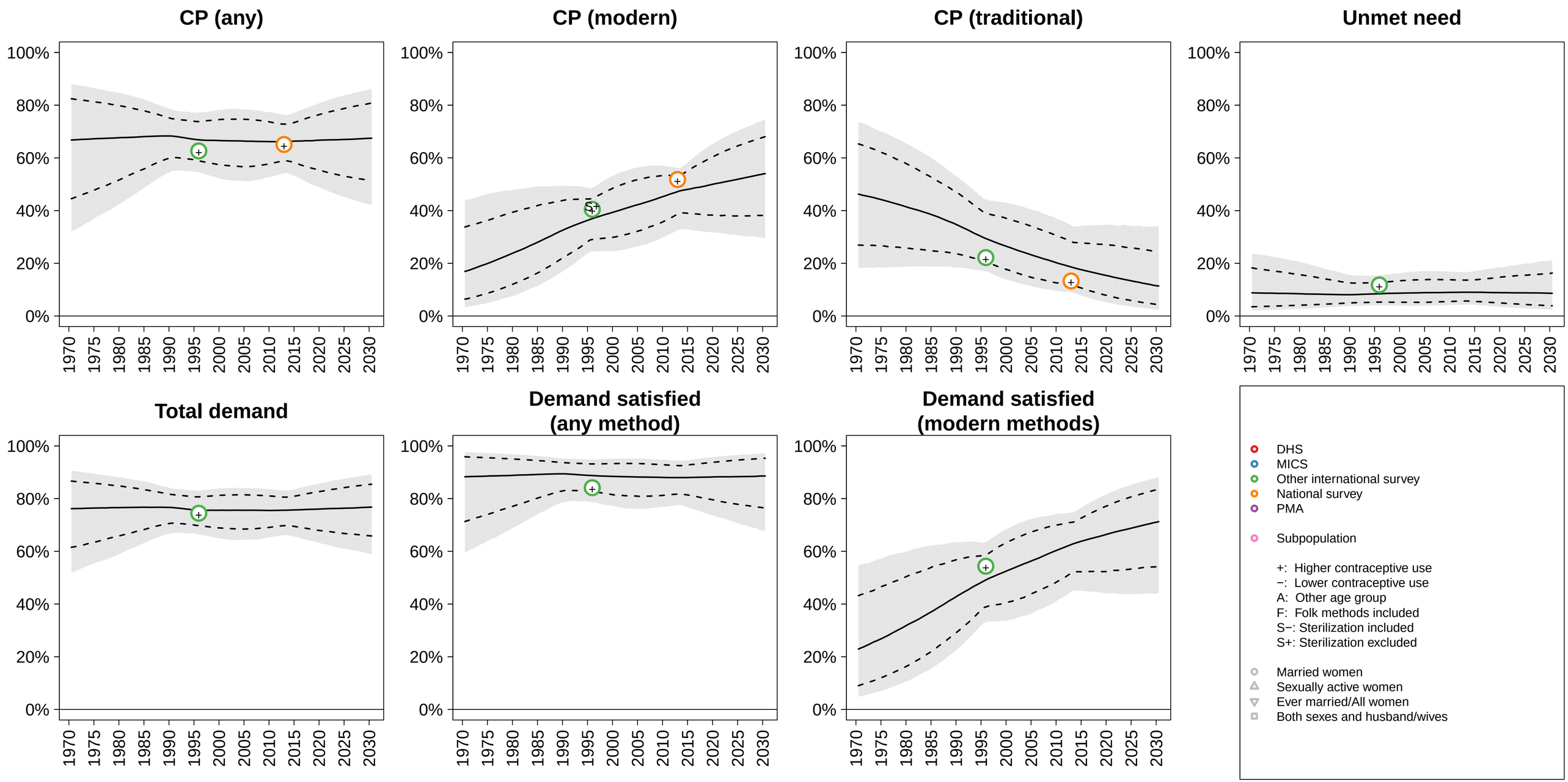
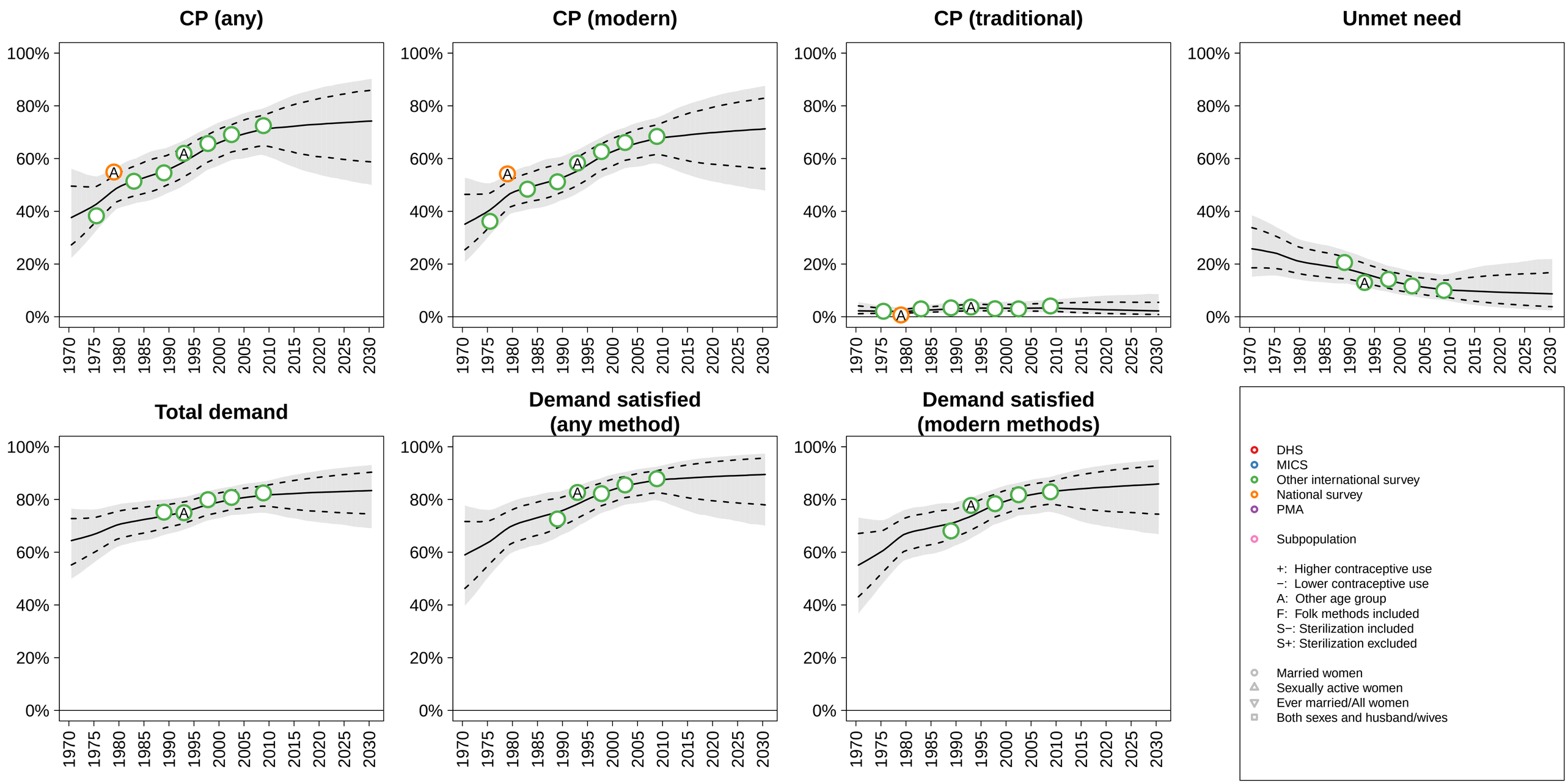
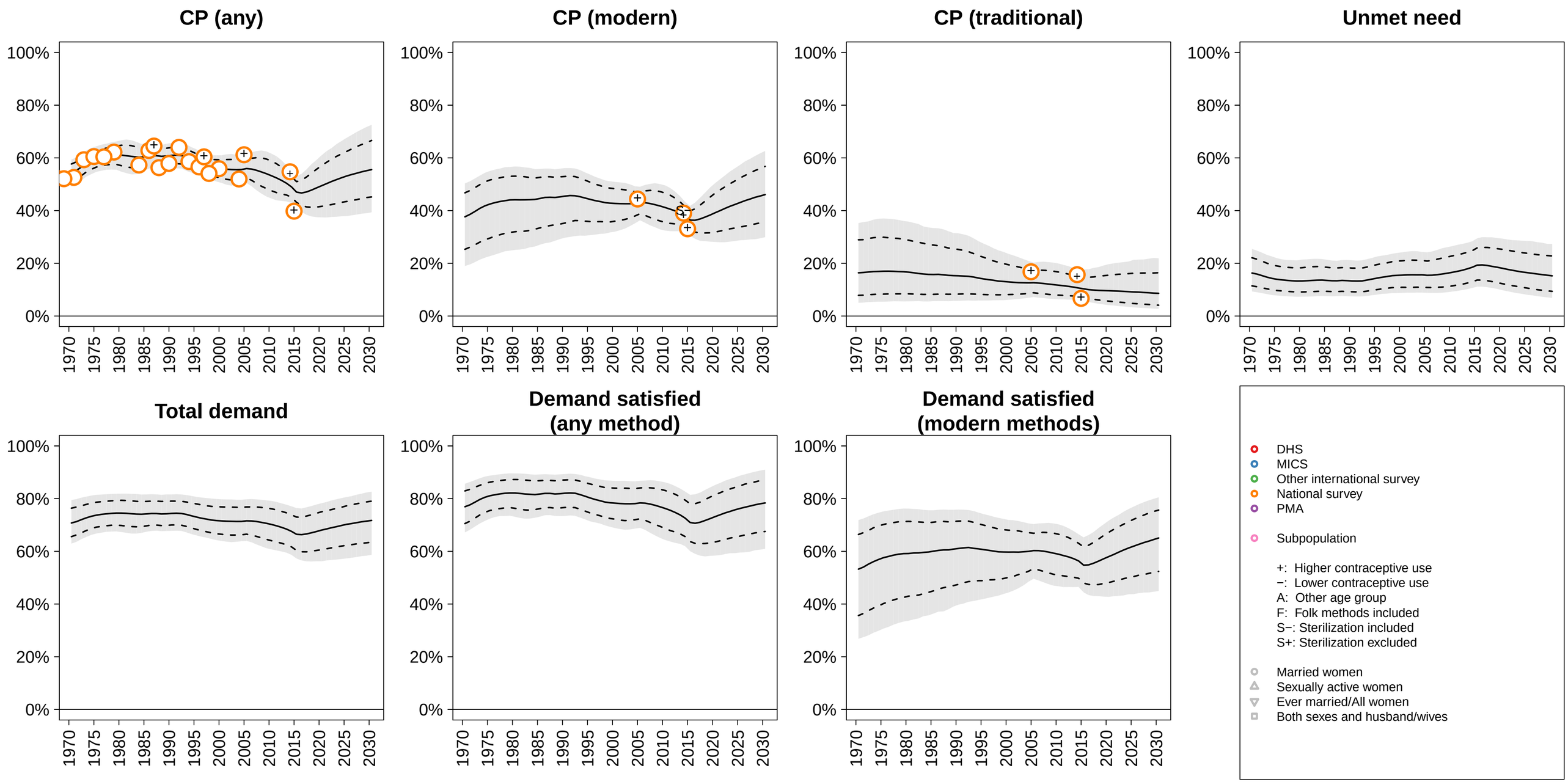
Italy (Southern Europe) −−− Married / In−Union



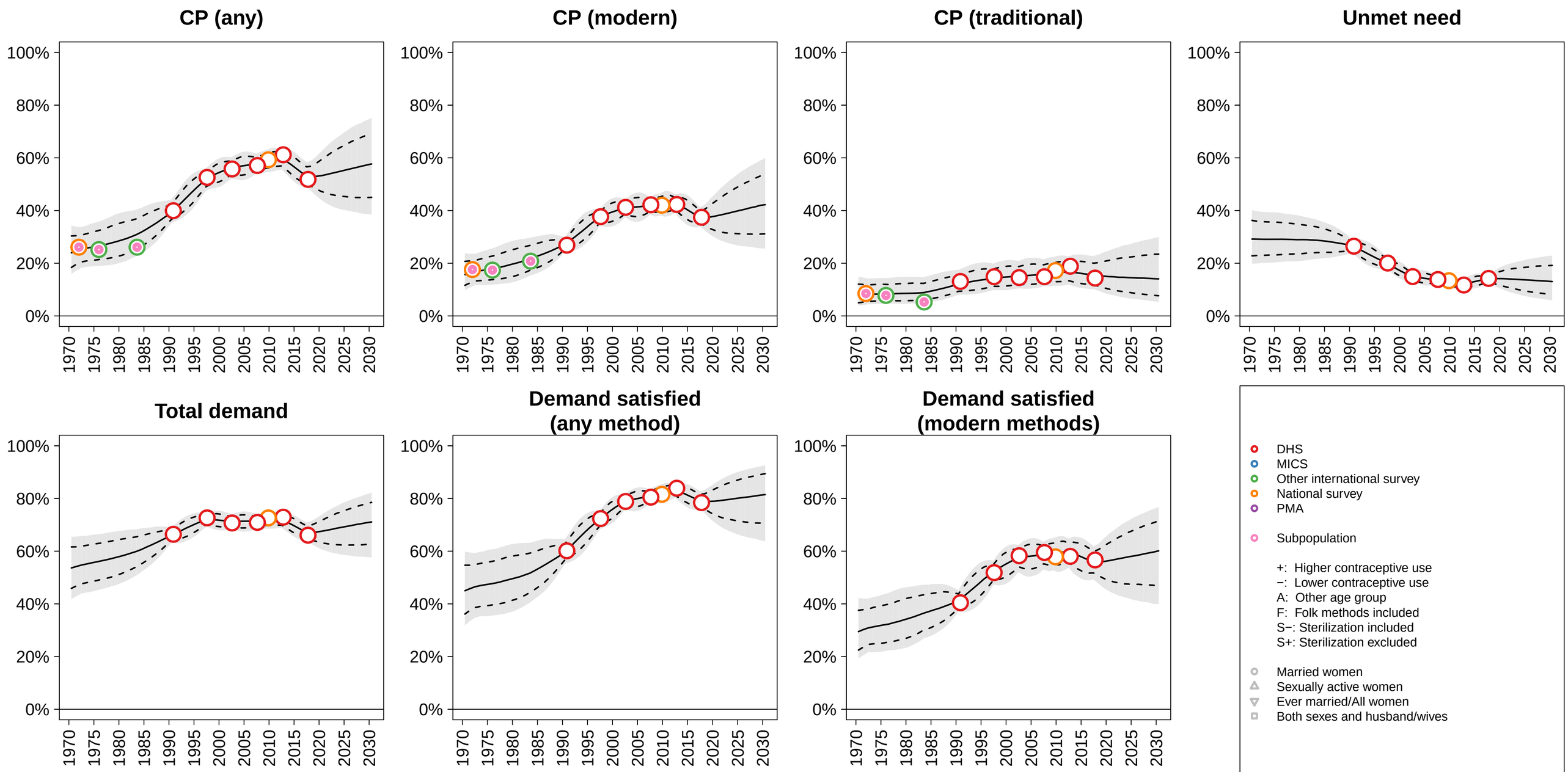
Jamaica (Caribbean) −−− Married / In−Union



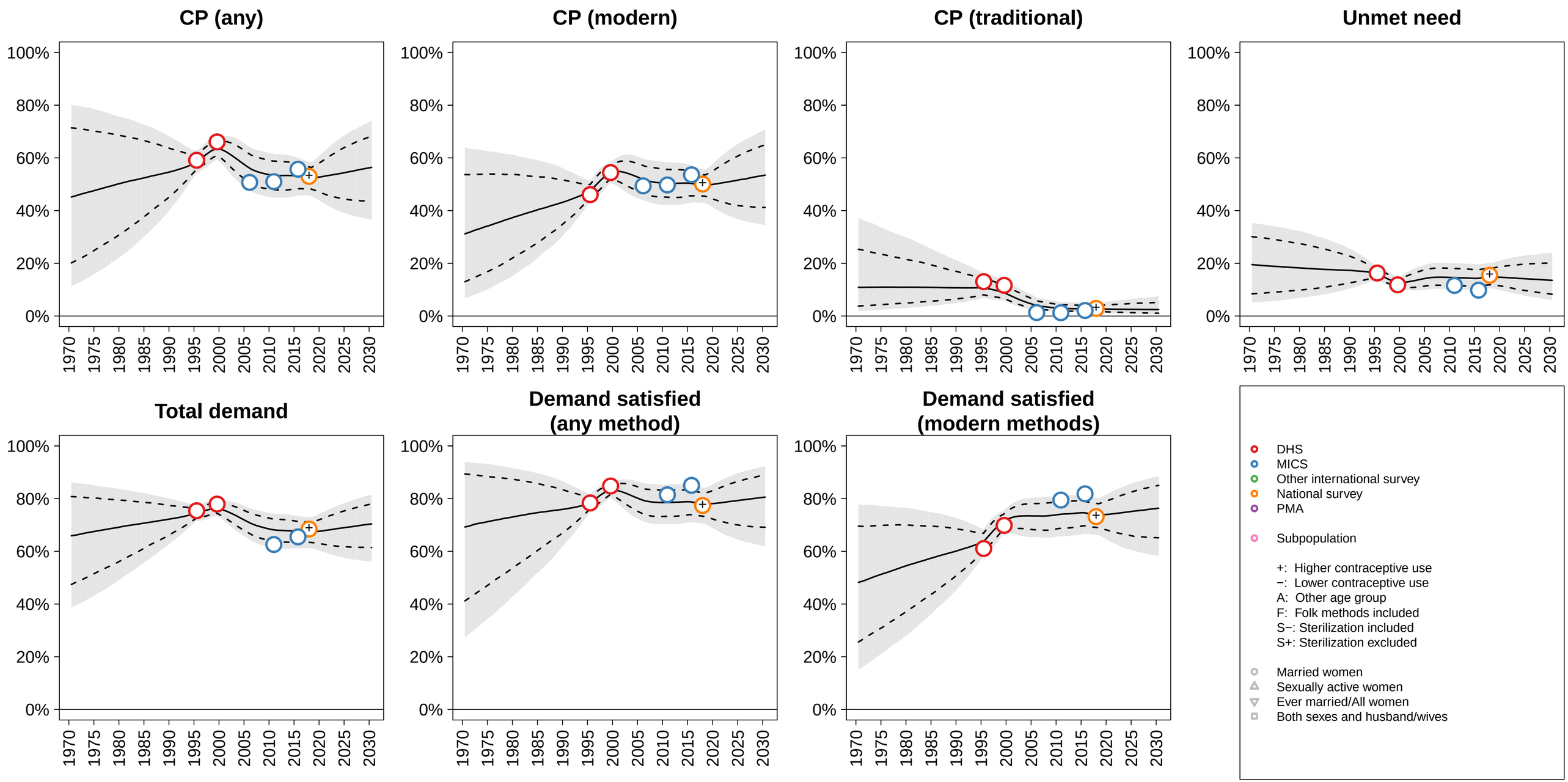
Japan (Eastern Asia) −−− Married / In−Union



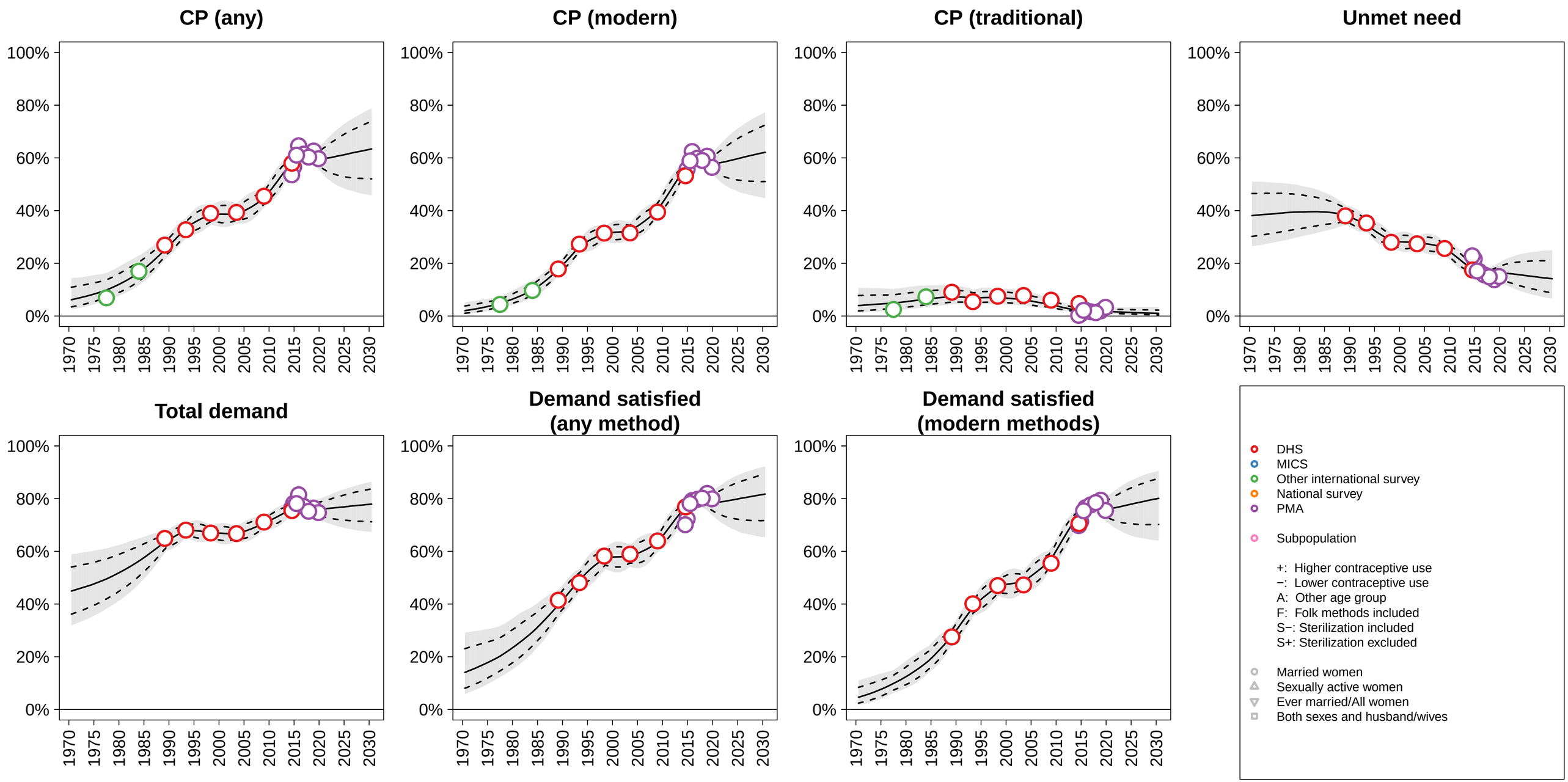
Jordan (Western Asia) −−− Married / In−Union



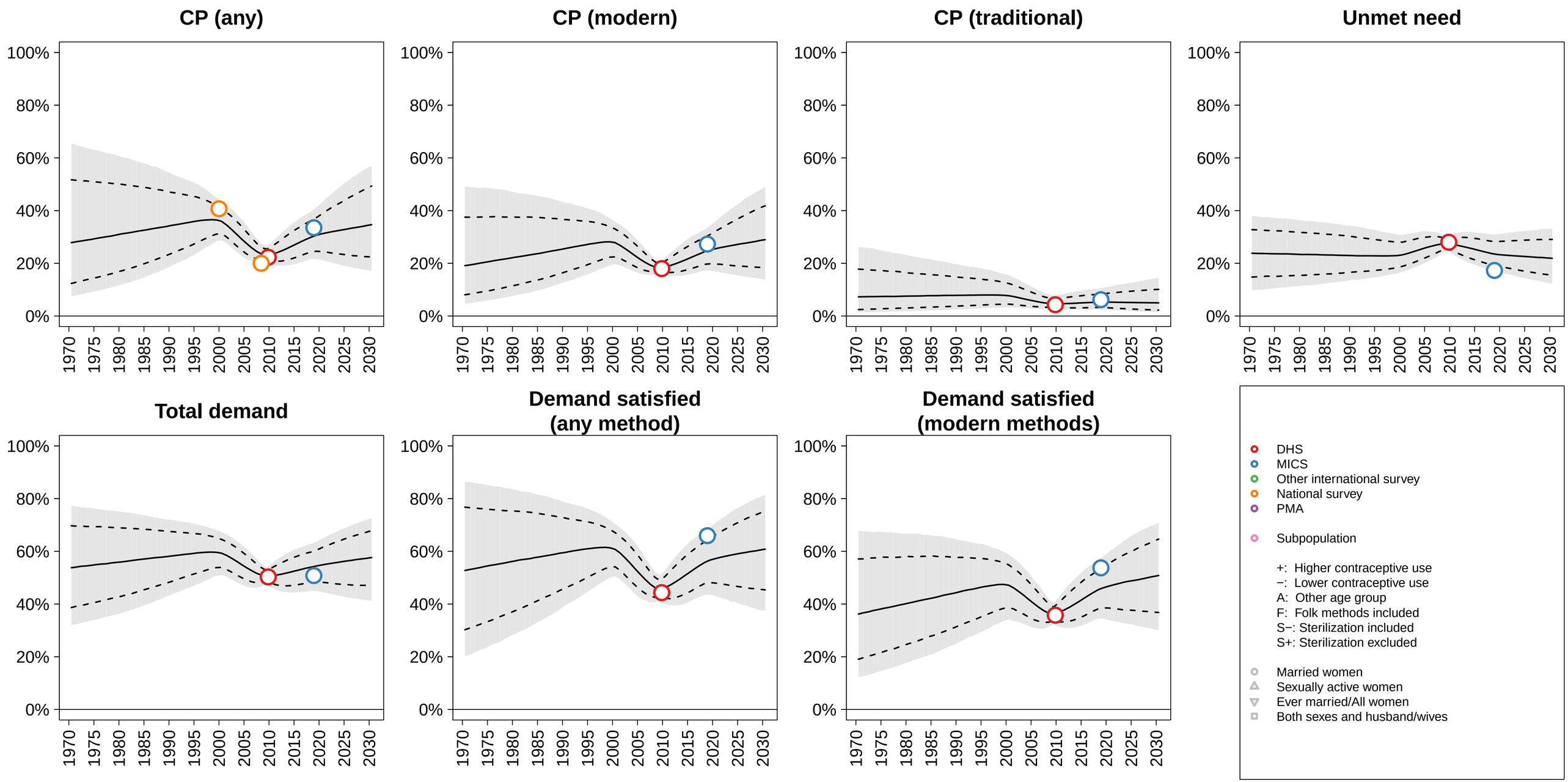
Kazakhstan (Central Asia) −−− Married / In−Union



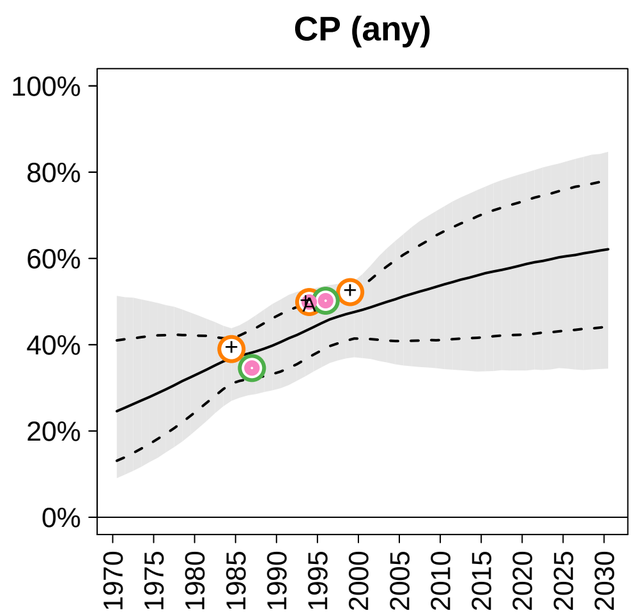
Kenya (Eastern Africa) −−− Married / In−Union

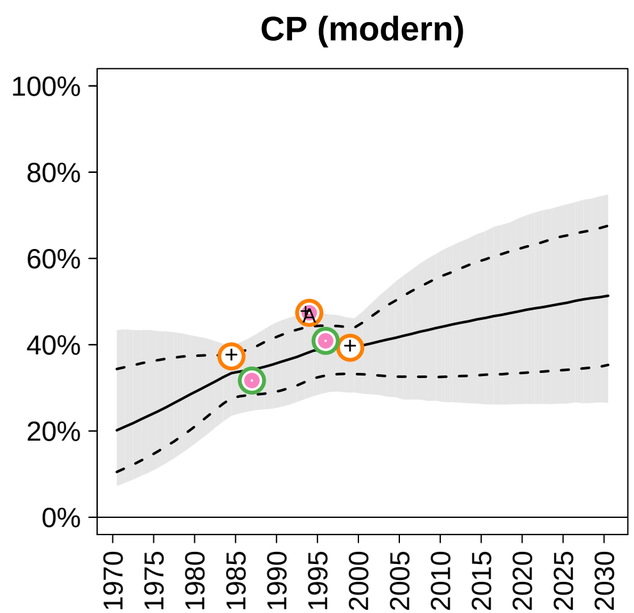


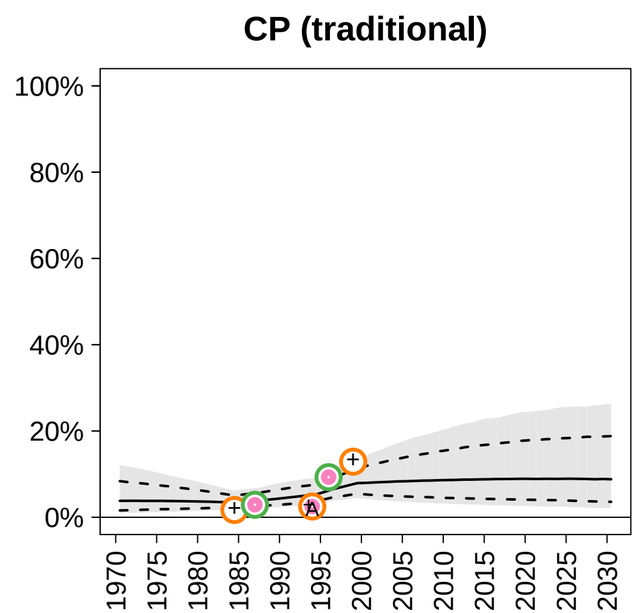
Kiribati (Micronesia) −−− Married / In−Union

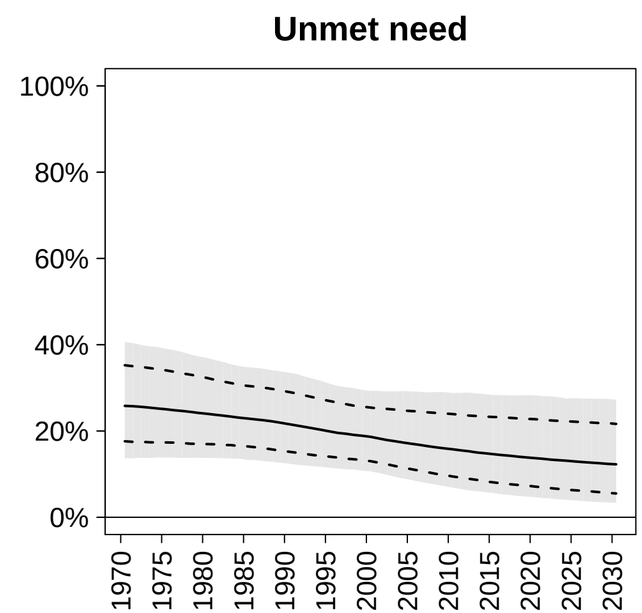


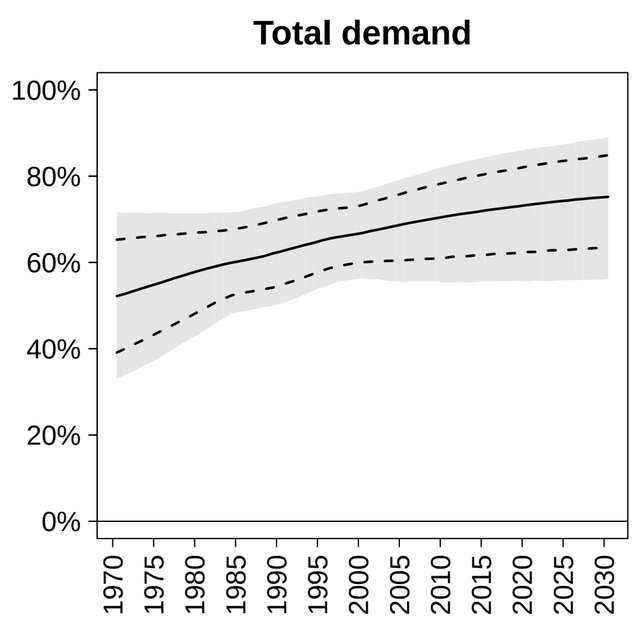
Kuwait (Western Asia) −−− Married / In−Union

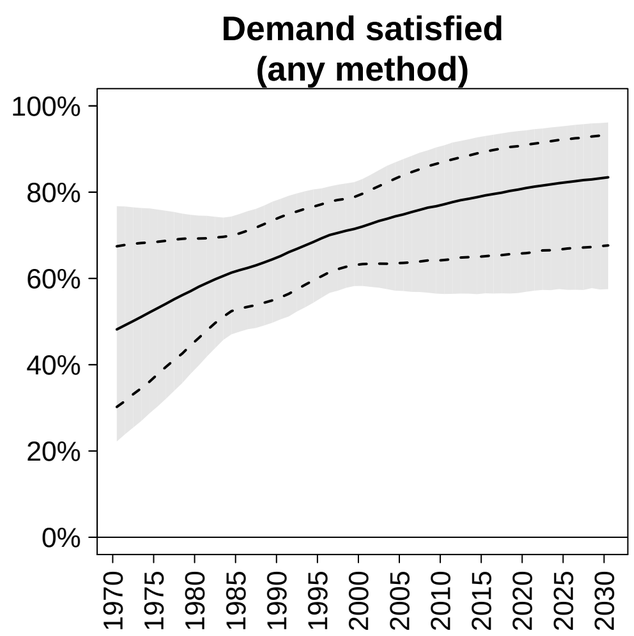


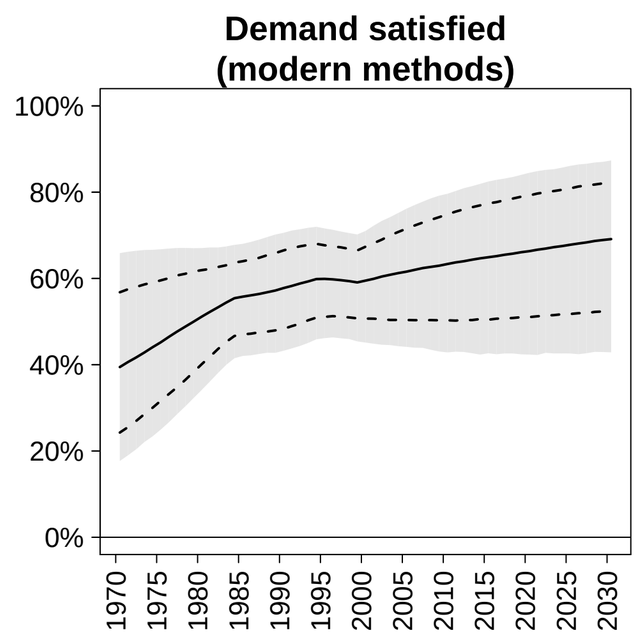












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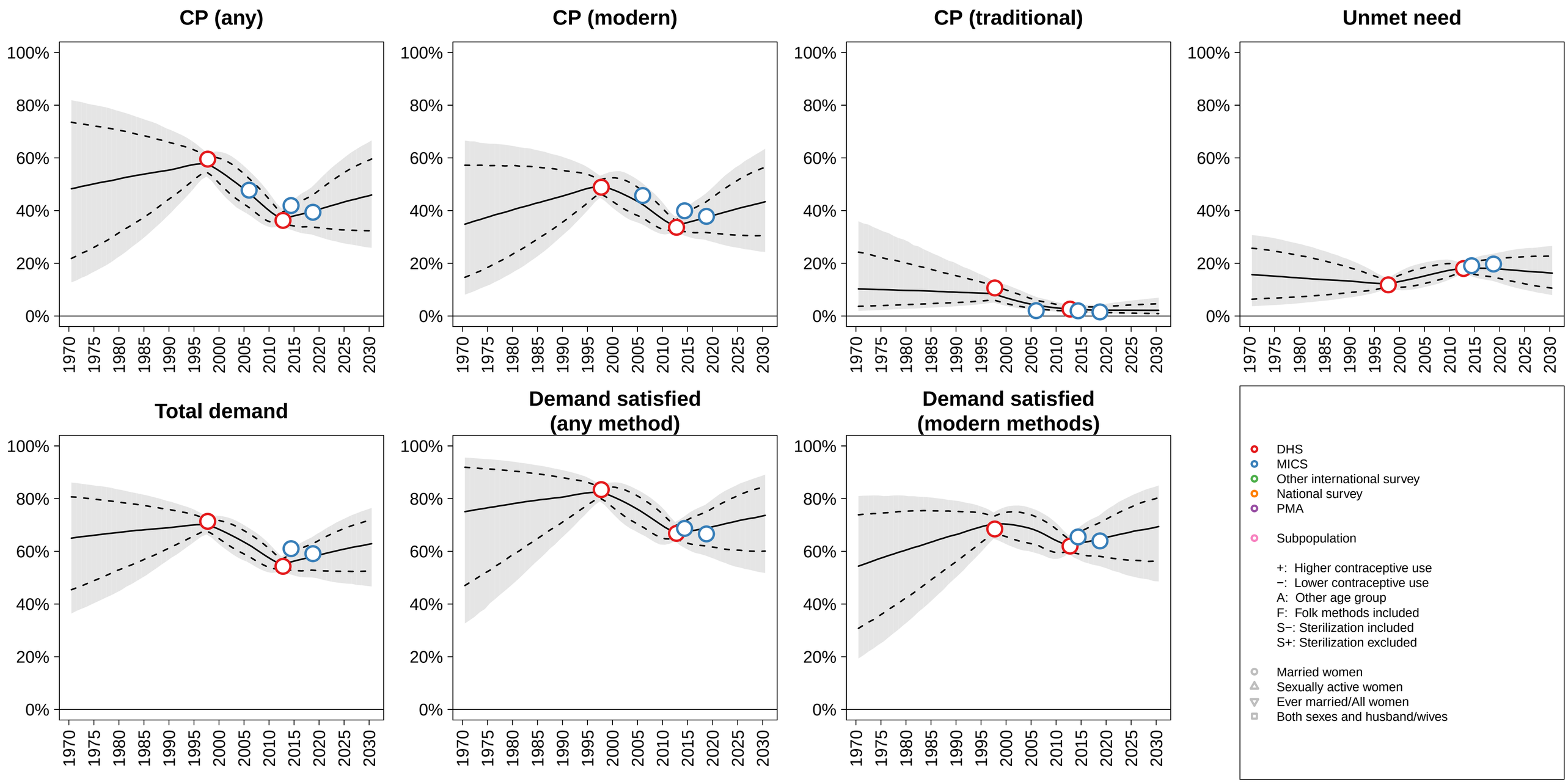
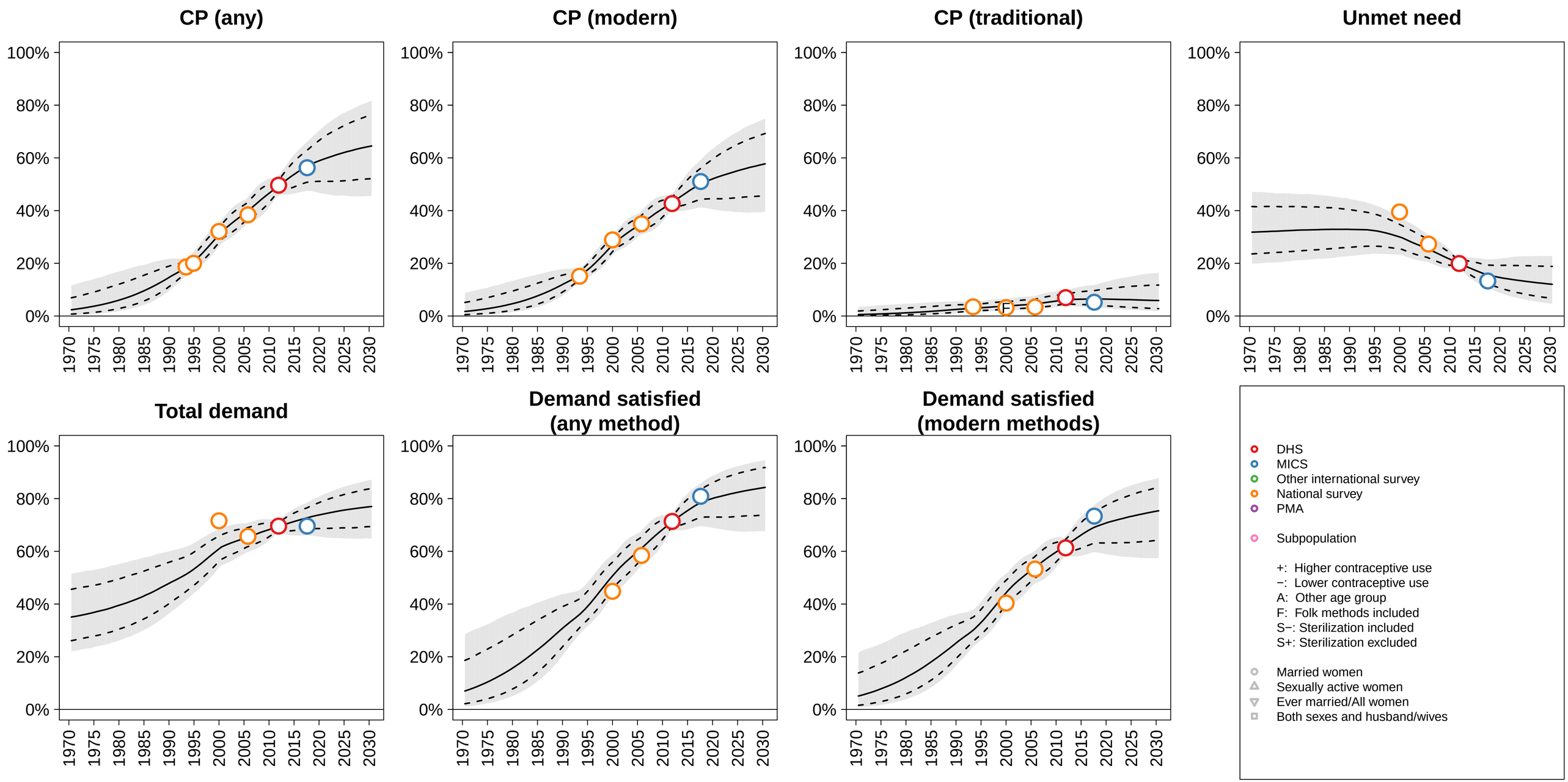
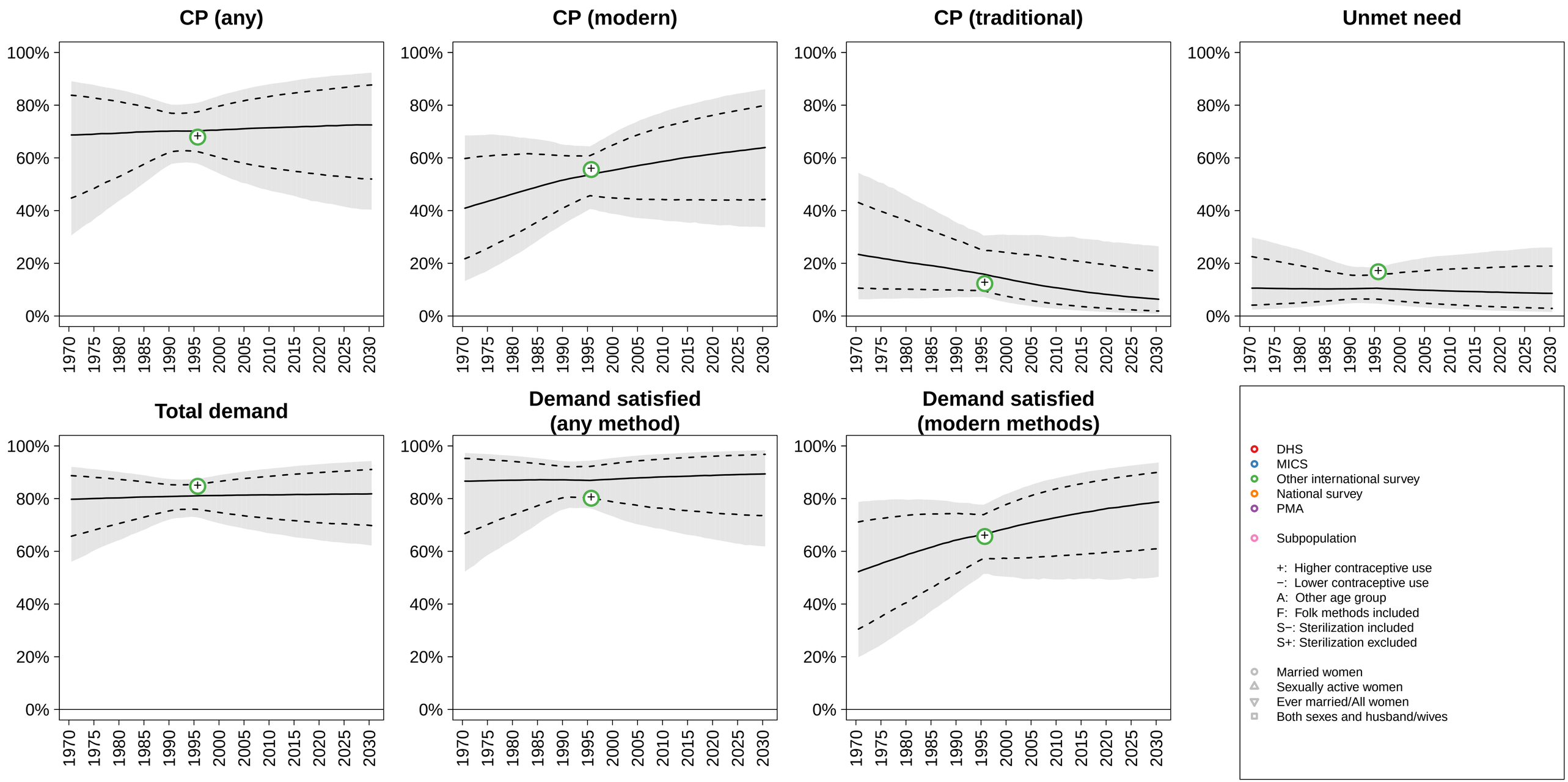
Kyrgyzstan (Central Asia) −−− Married / In−Union



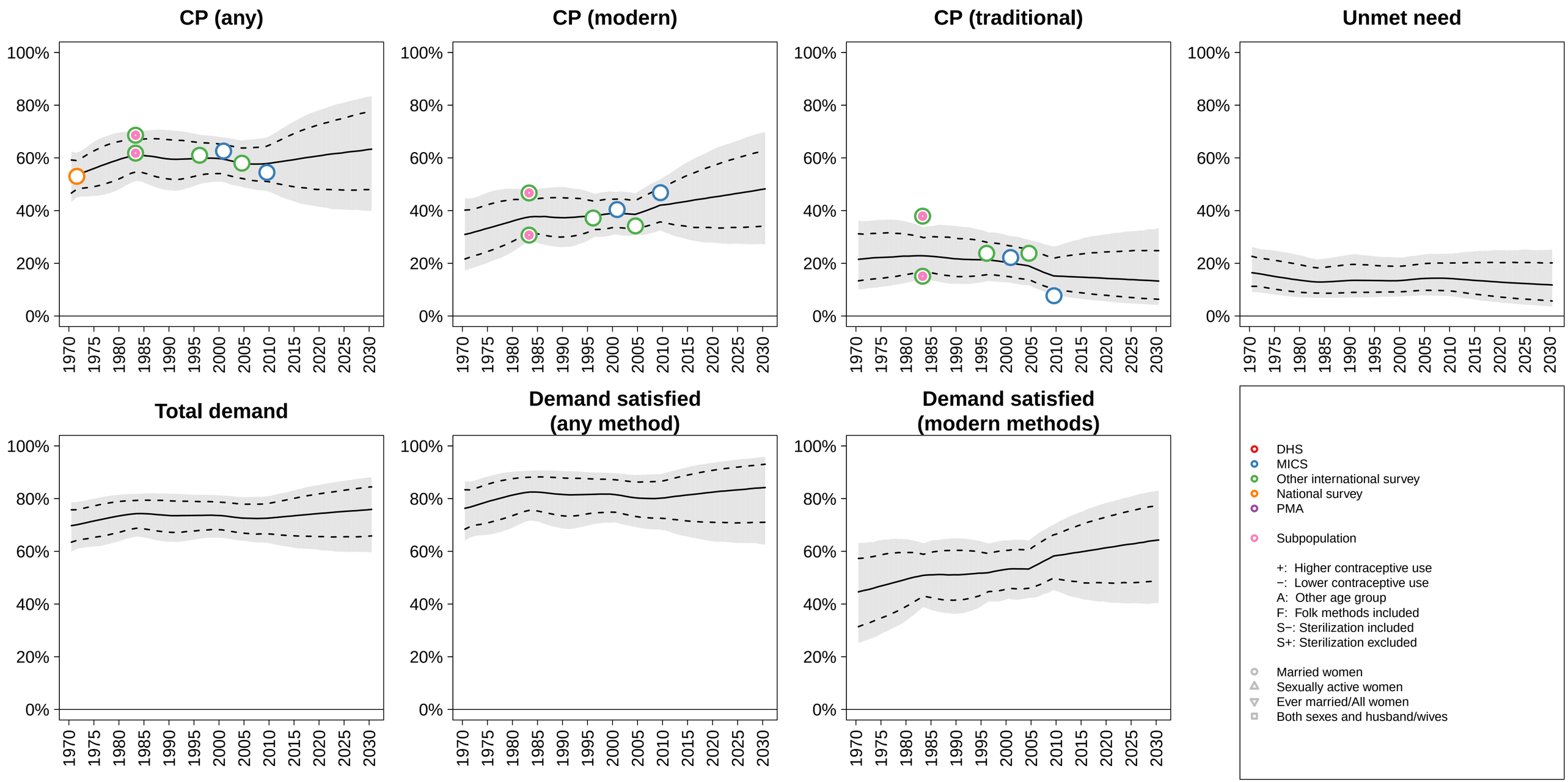
Lao People's Dem. Republic (South−eastern Asia) −−− Married / In−Union



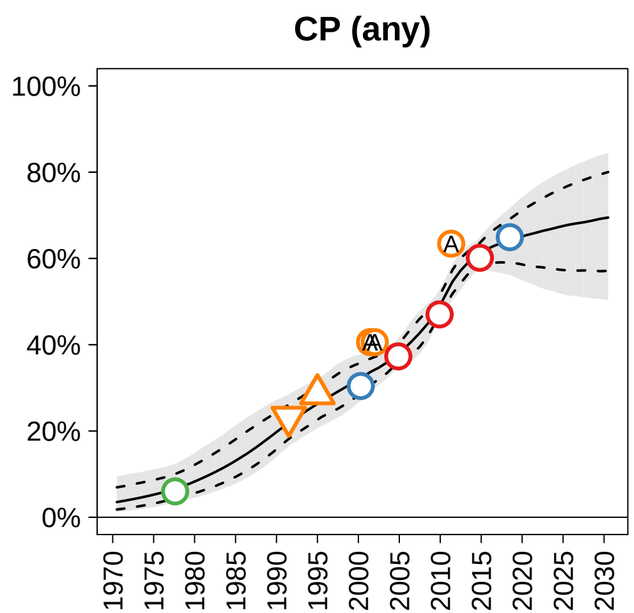
Latvia (Northern Europe) −−− Married / In−Union

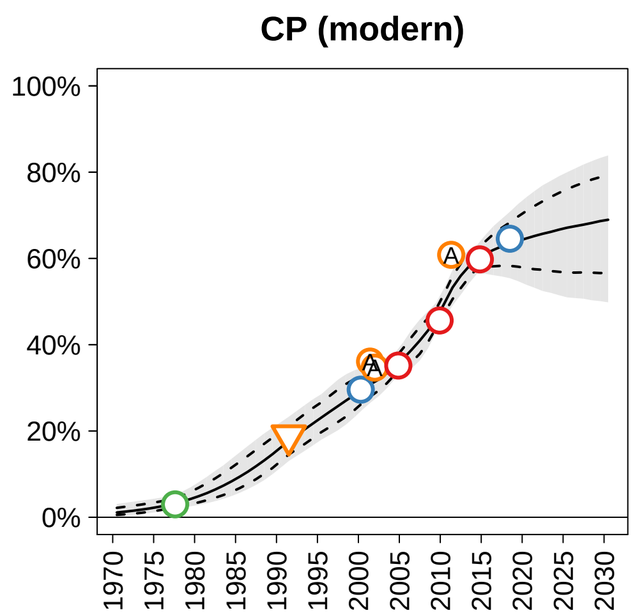


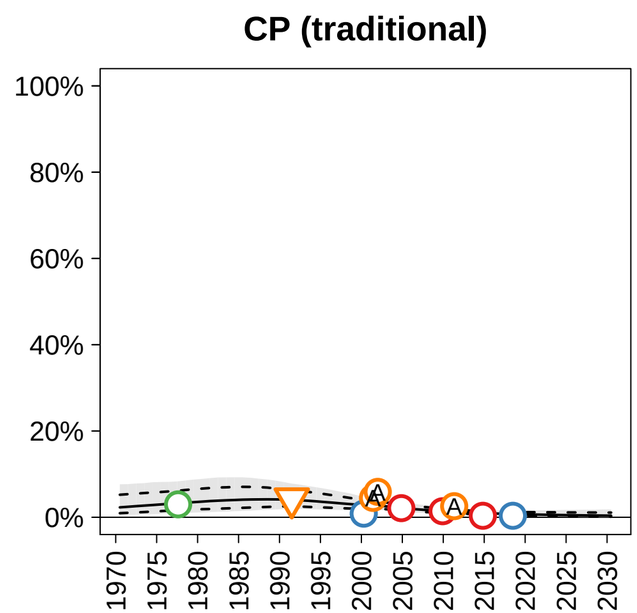
Lebanon (Western Asia) −−− Married / In−Union

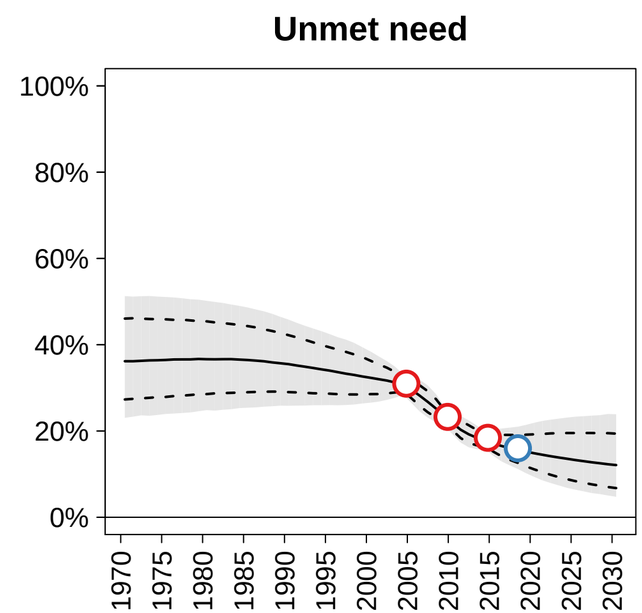


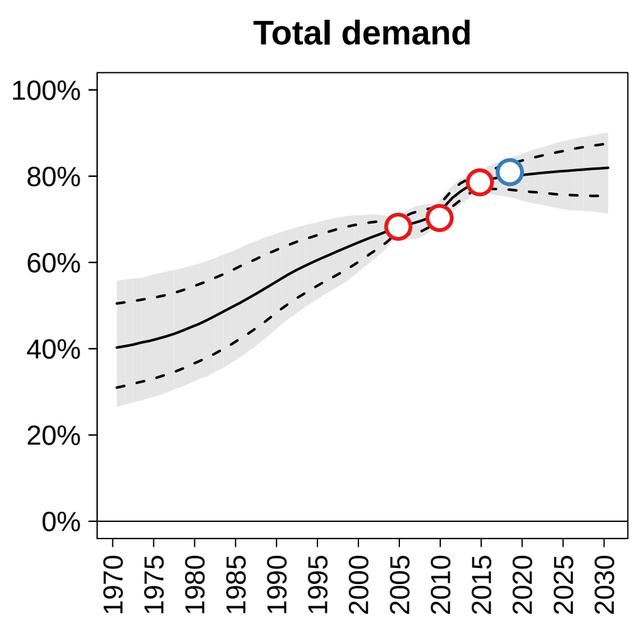
Lesotho (Southern Africa) −−− Married / In−Union

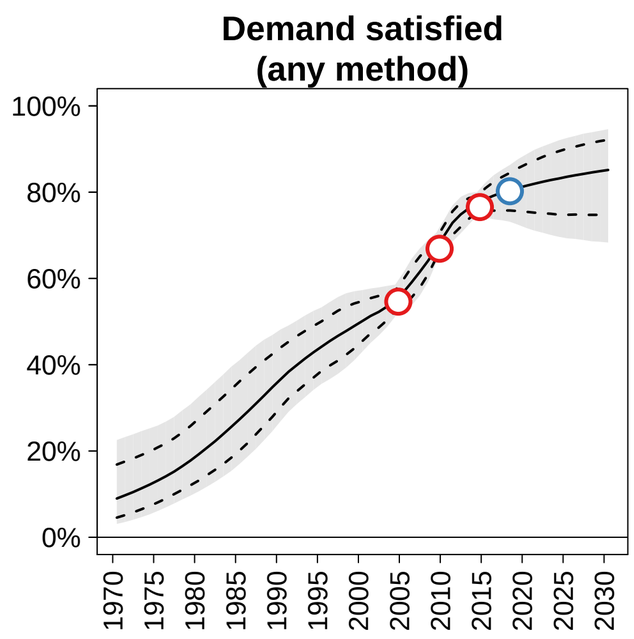


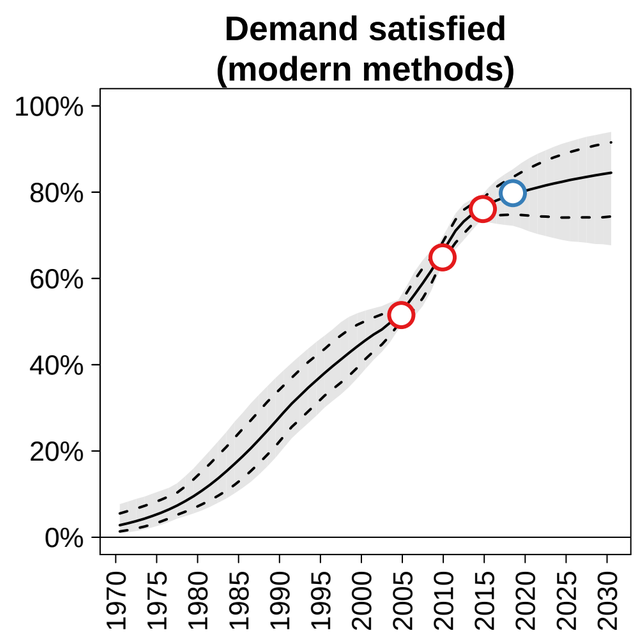












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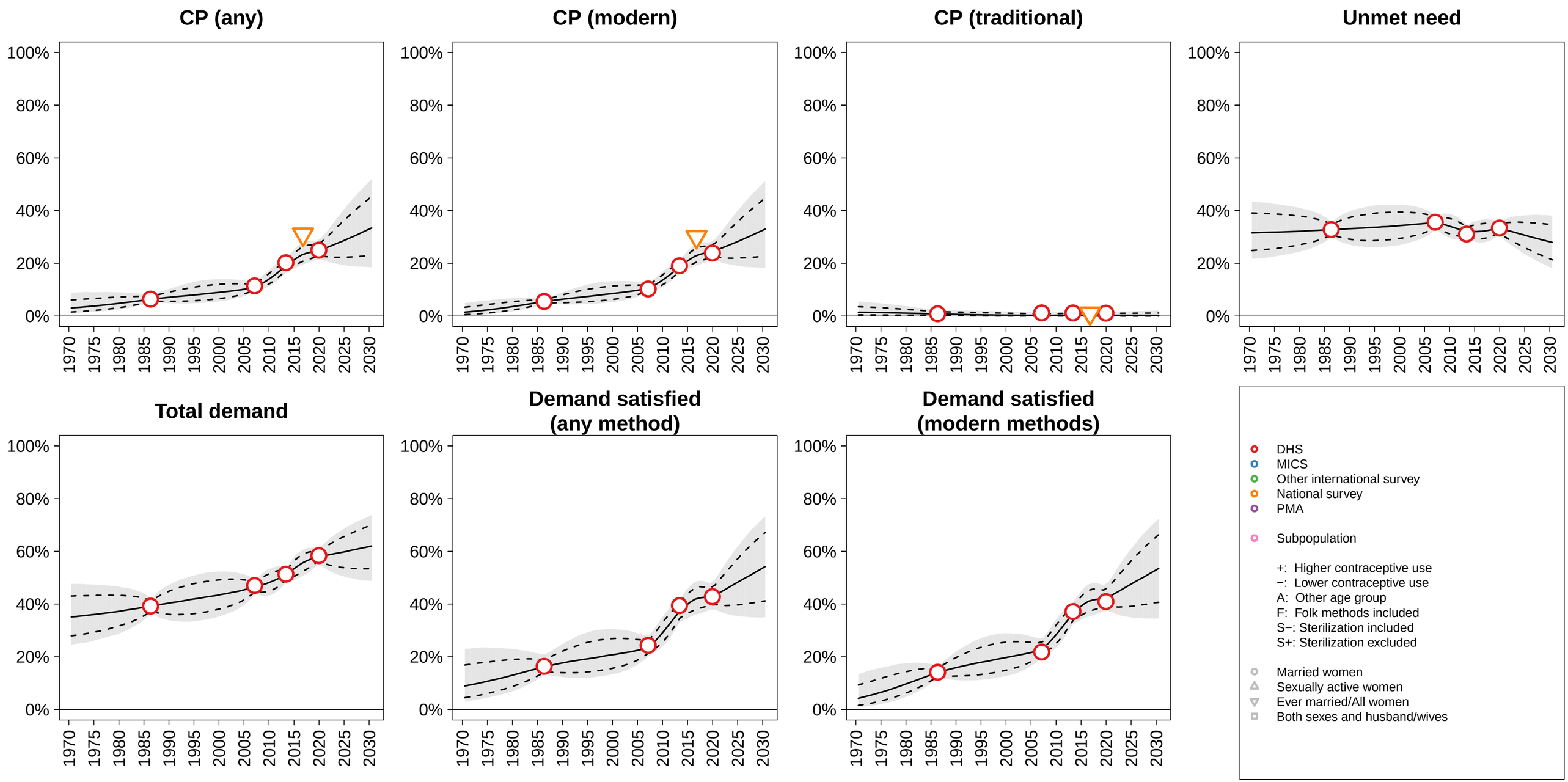
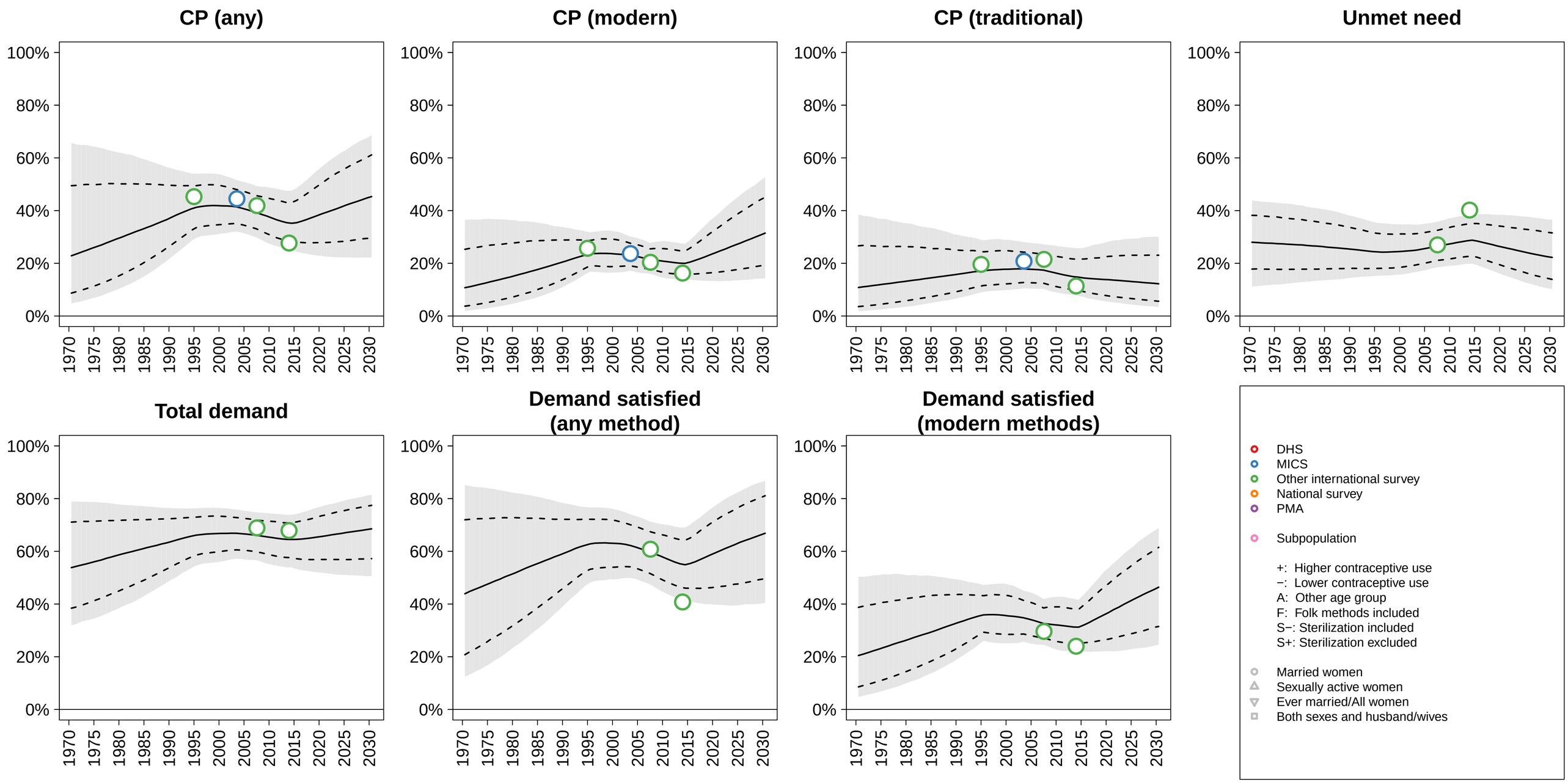
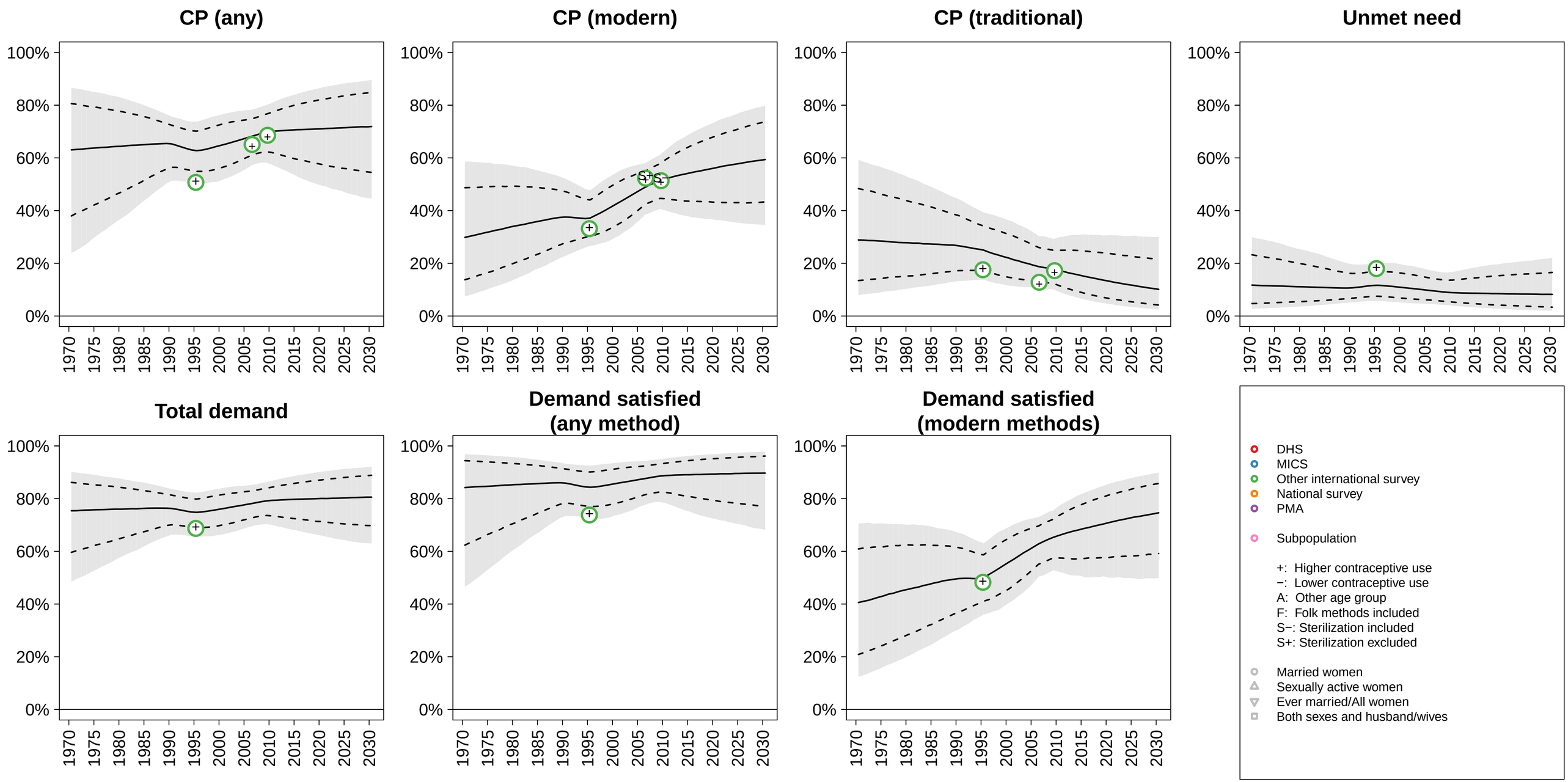
Liberia (Western Africa) −−− Married / In−Union



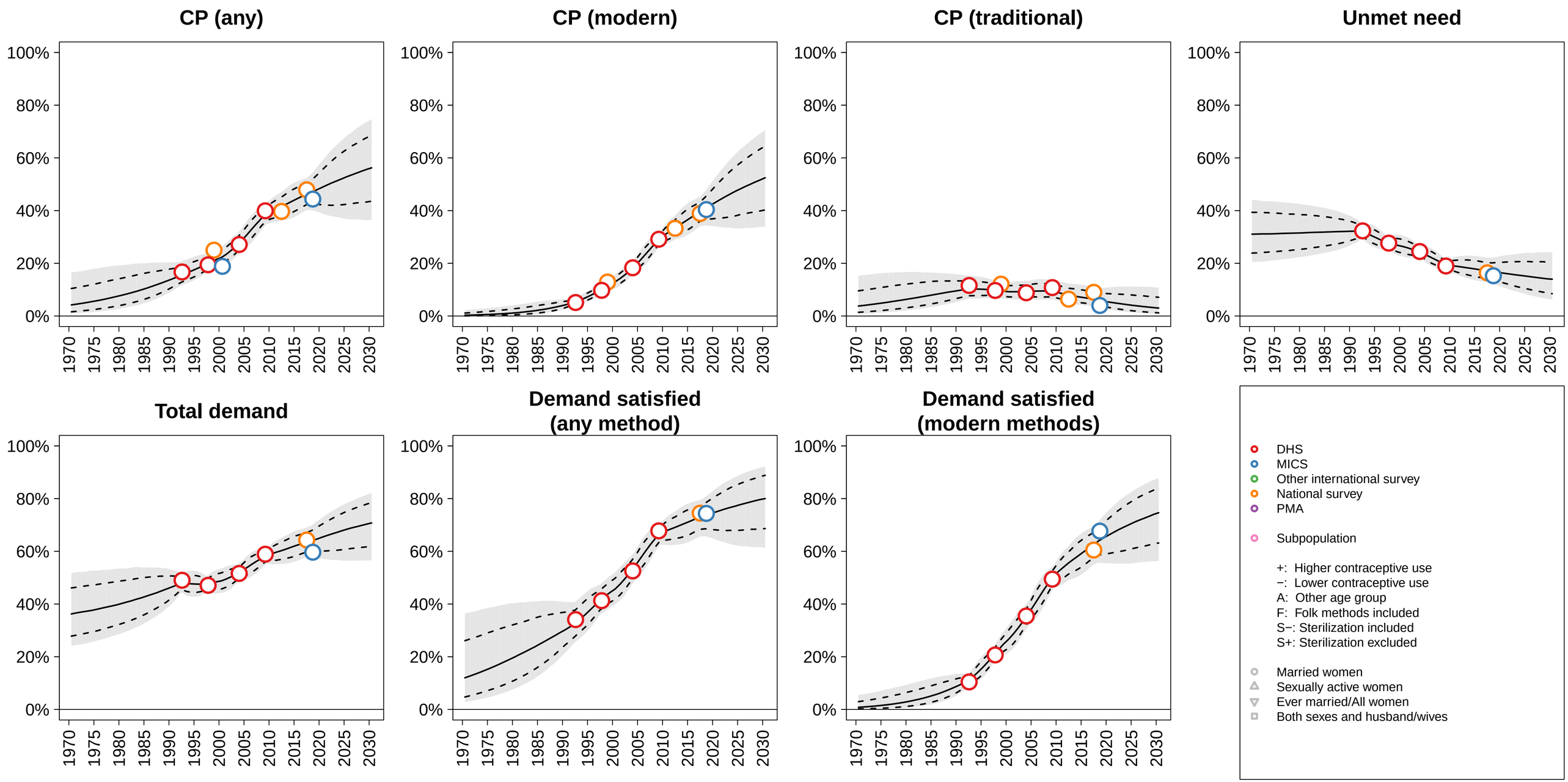
Libya (Northern Africa) −−− Married / In−Union



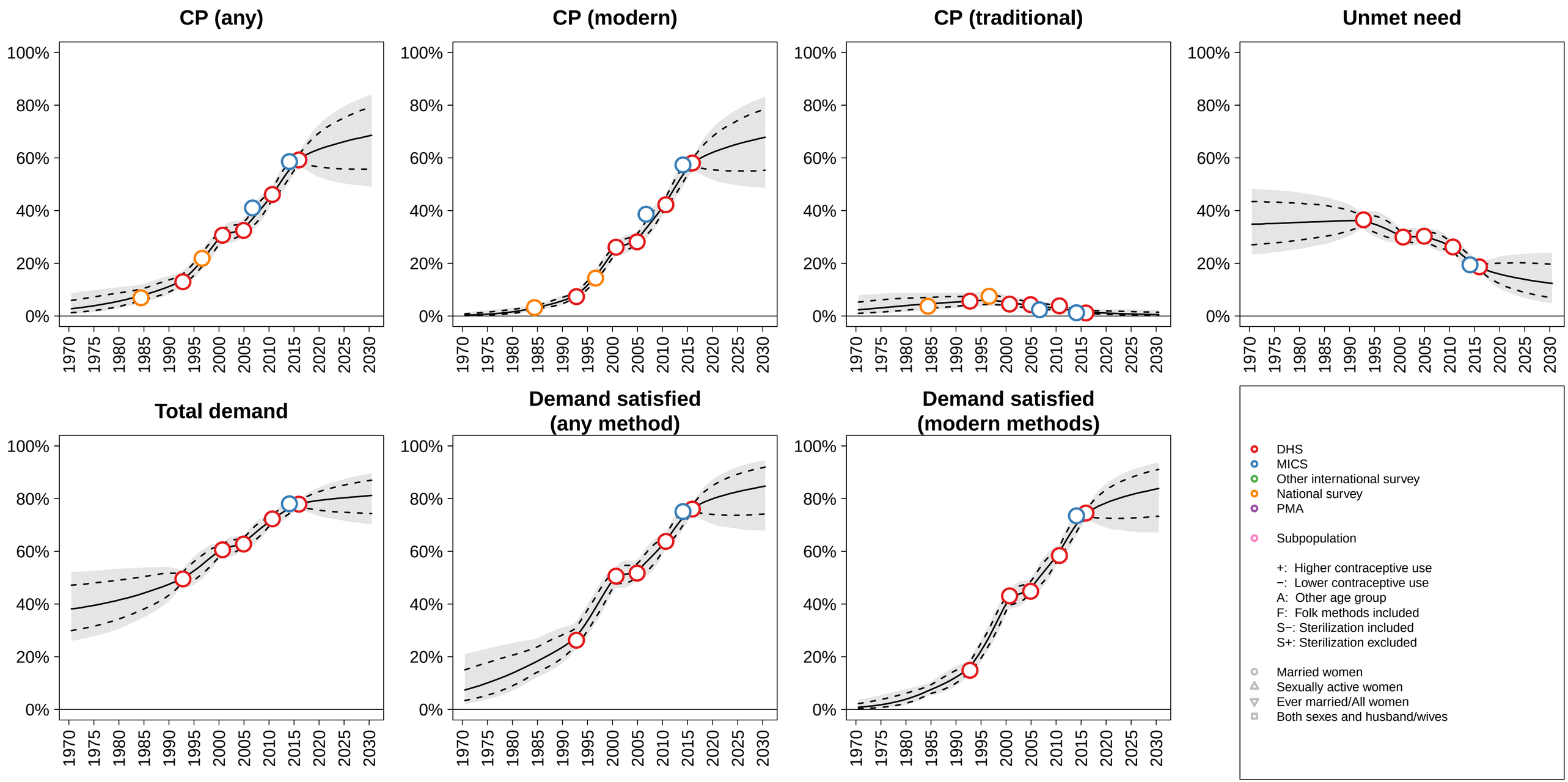
Lithuania (Northern Europe) −−− Married / In−Union



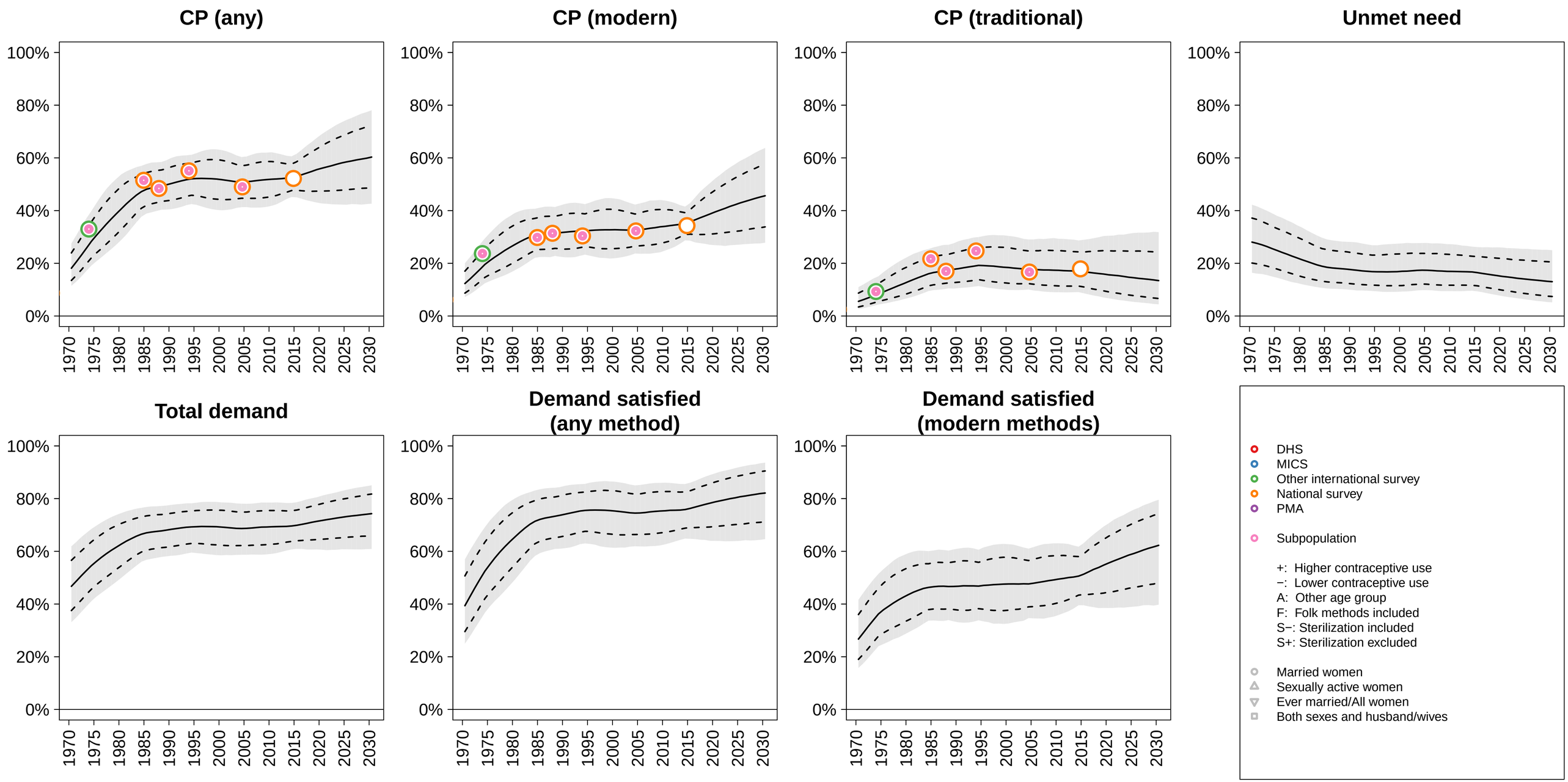
Madagascar (Eastern Africa) −−− Married / In−Union



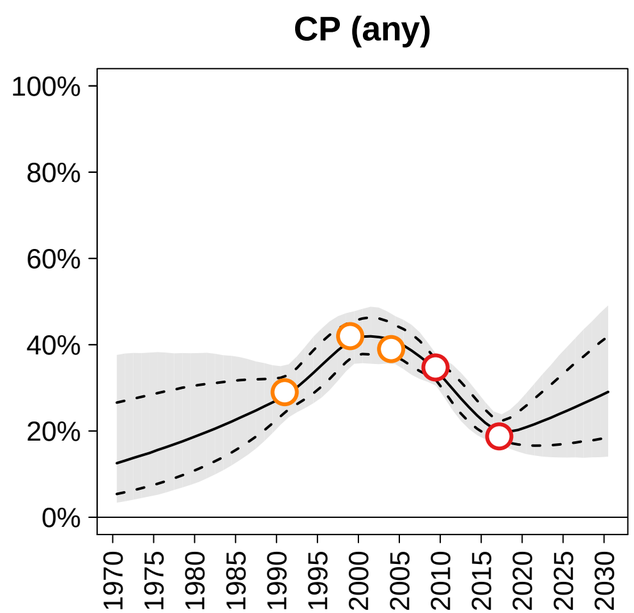
Malawi (Eastern Africa) −−− Married / In−Union

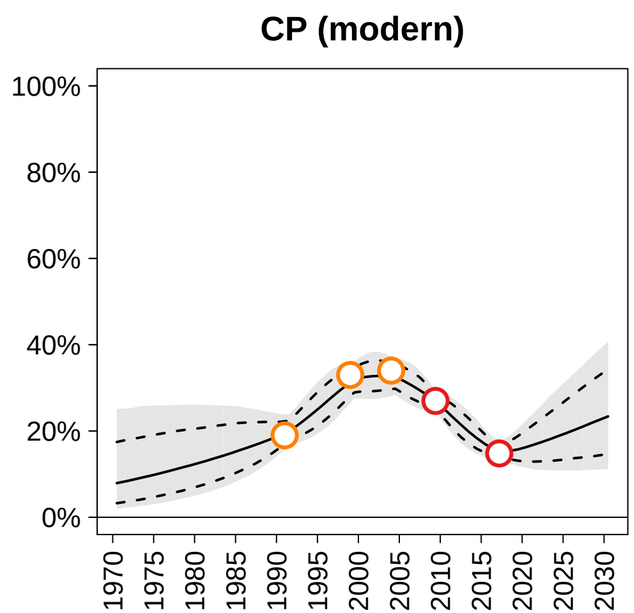


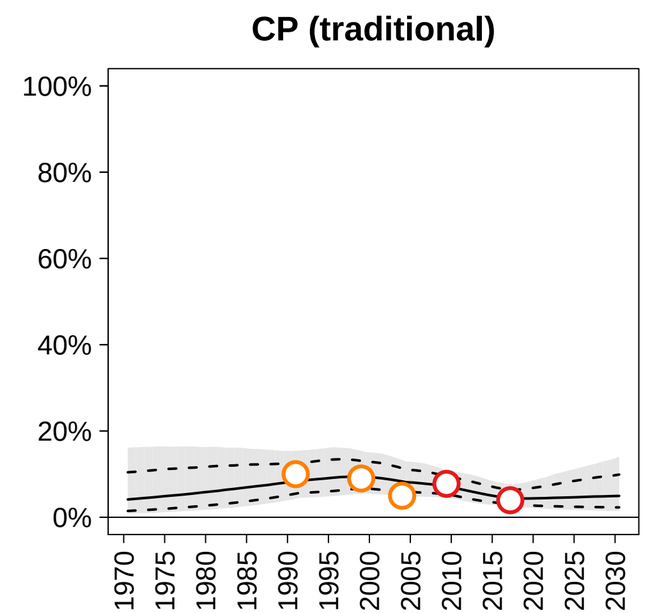
Malaysia (South−eastern Asia) −−− Married / In−Union

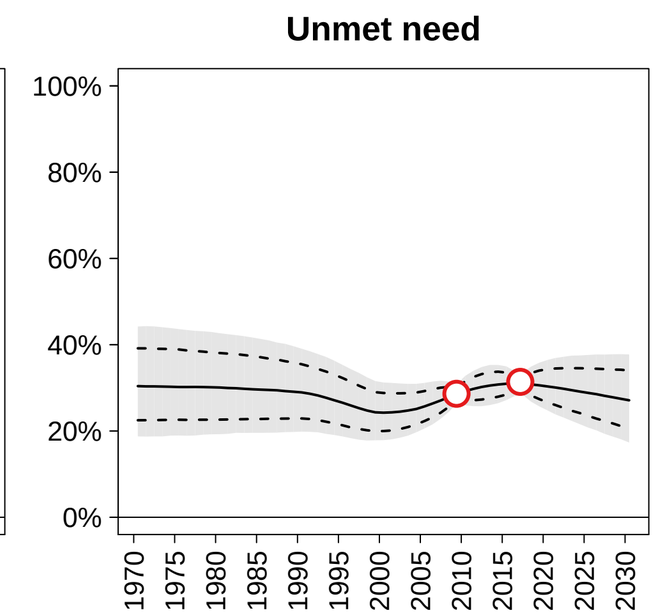


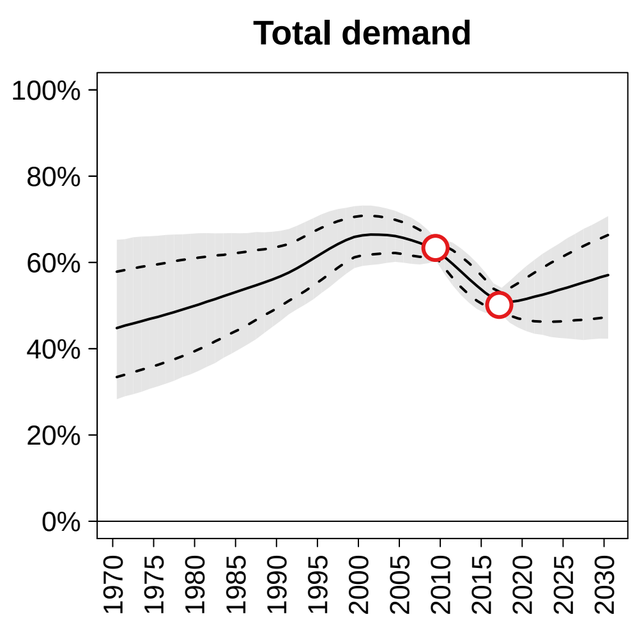
Maldives (Southern Asia) −−− Married / In−Union

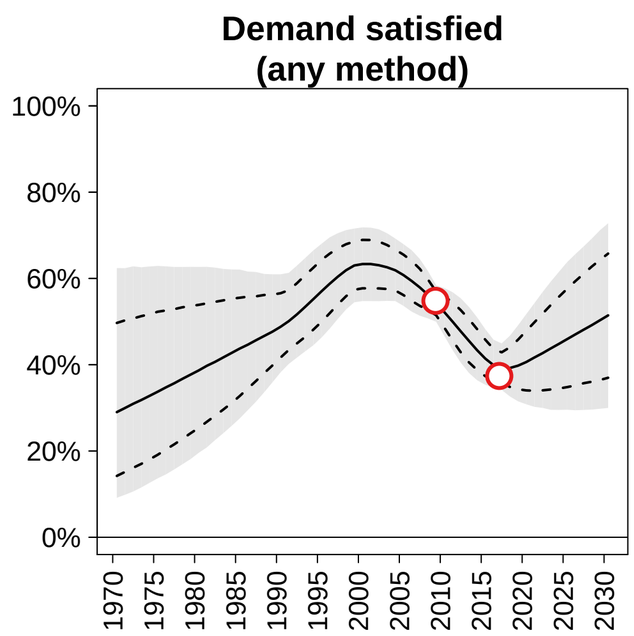


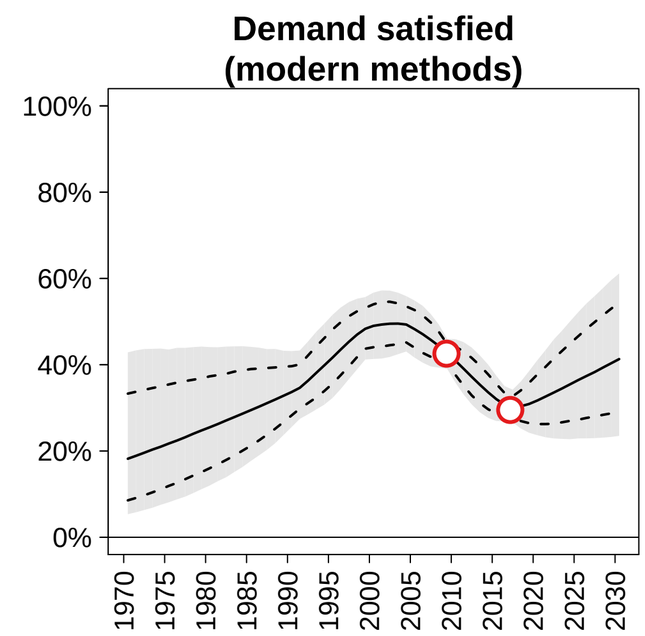












DHS
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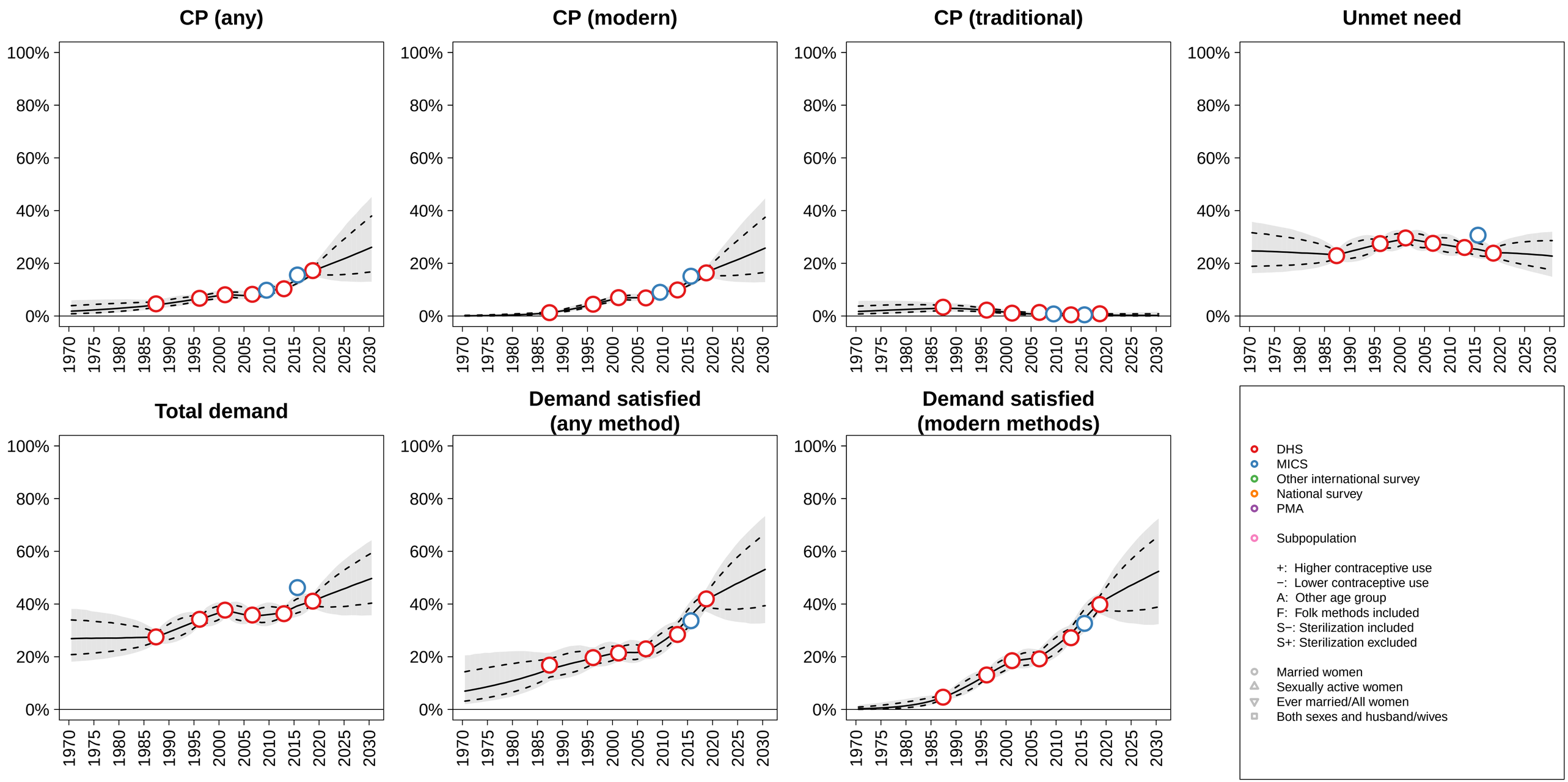
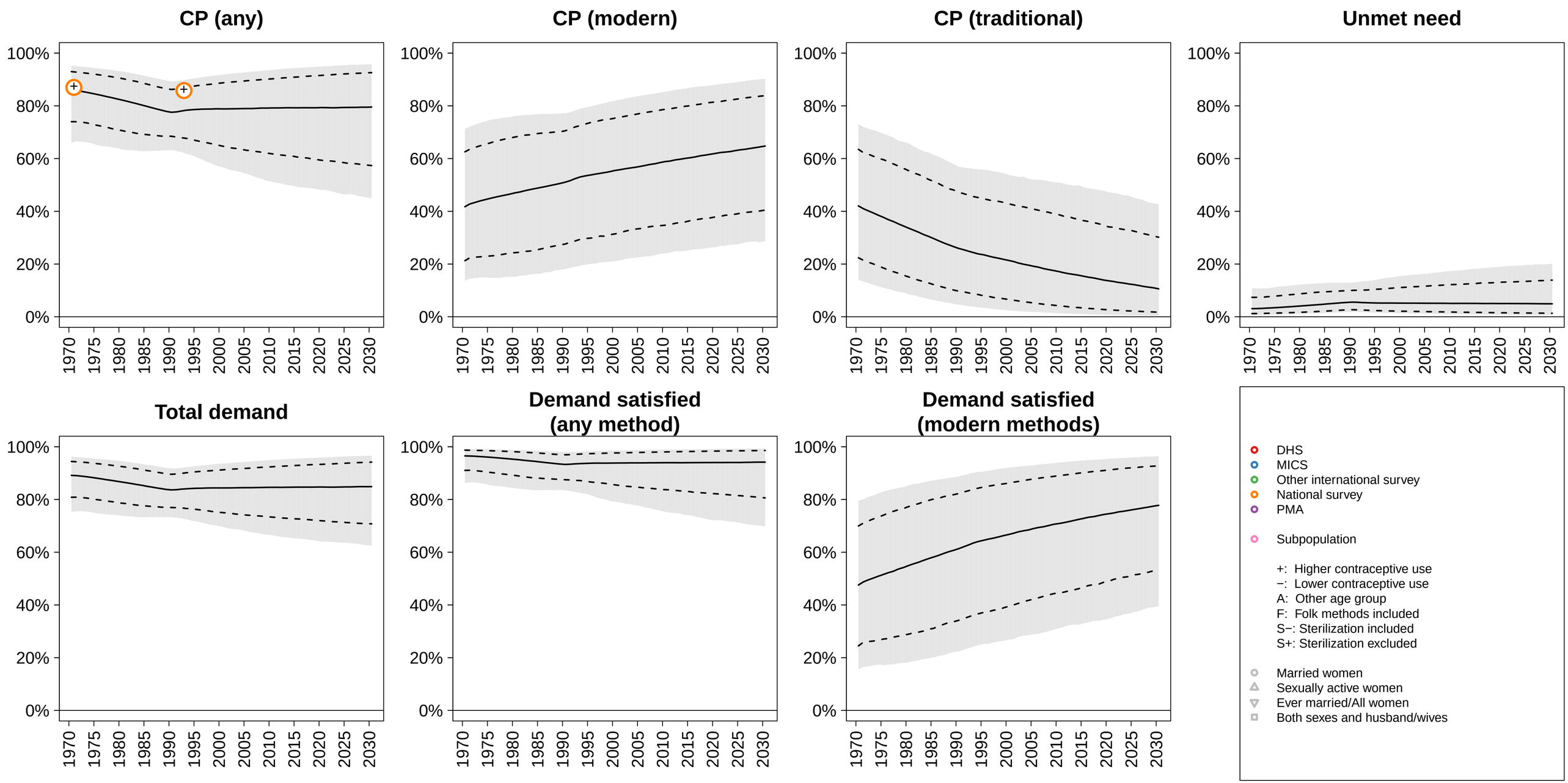
Sexually active women
Ever married/All women
Both sexes and husband/wives

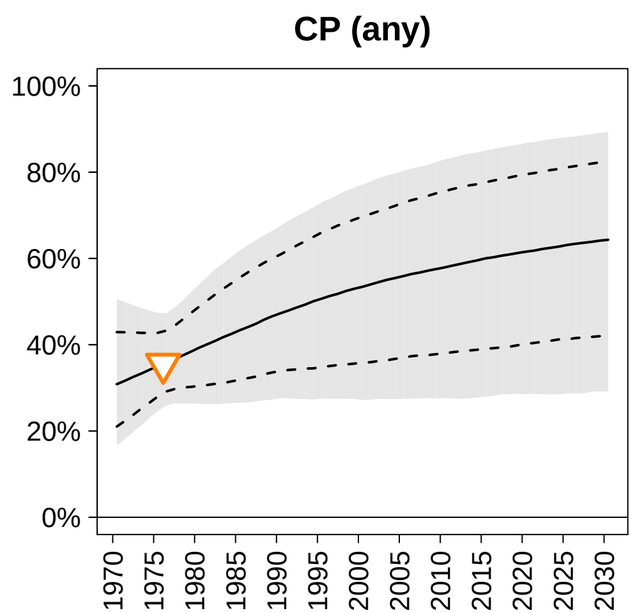
Mali (Western Africa) −−− Married / In−Union

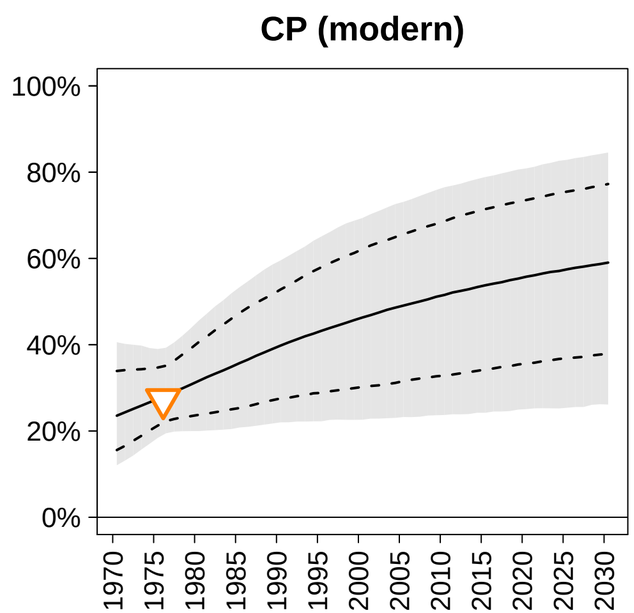


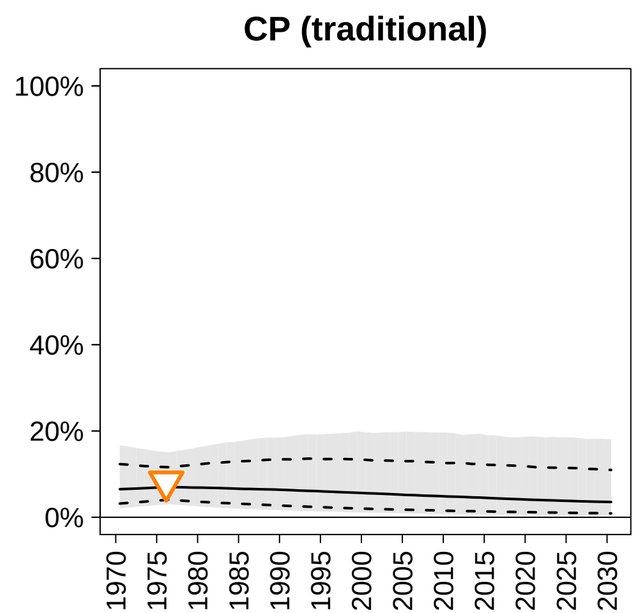
Malta (Southern Europe) −−− Married / In−Union

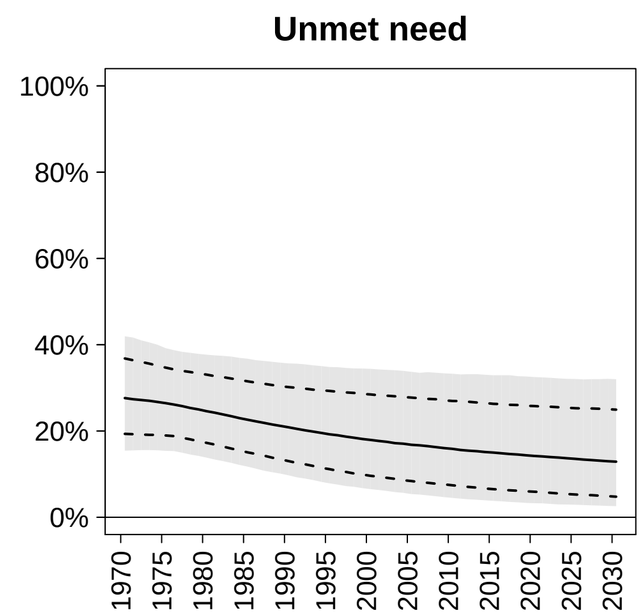


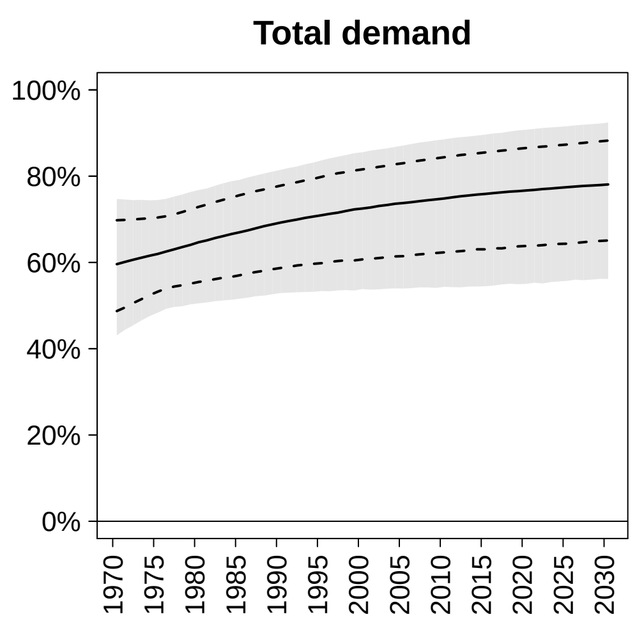
Martinique (Caribbean) −−− Married / In−Union

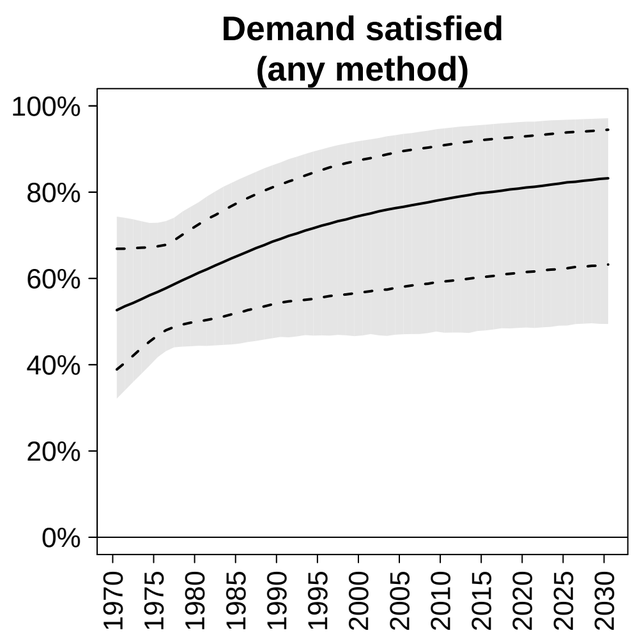


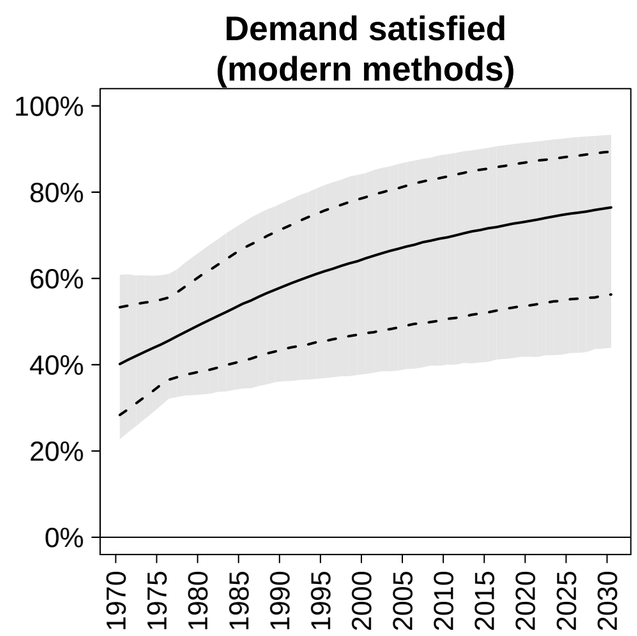












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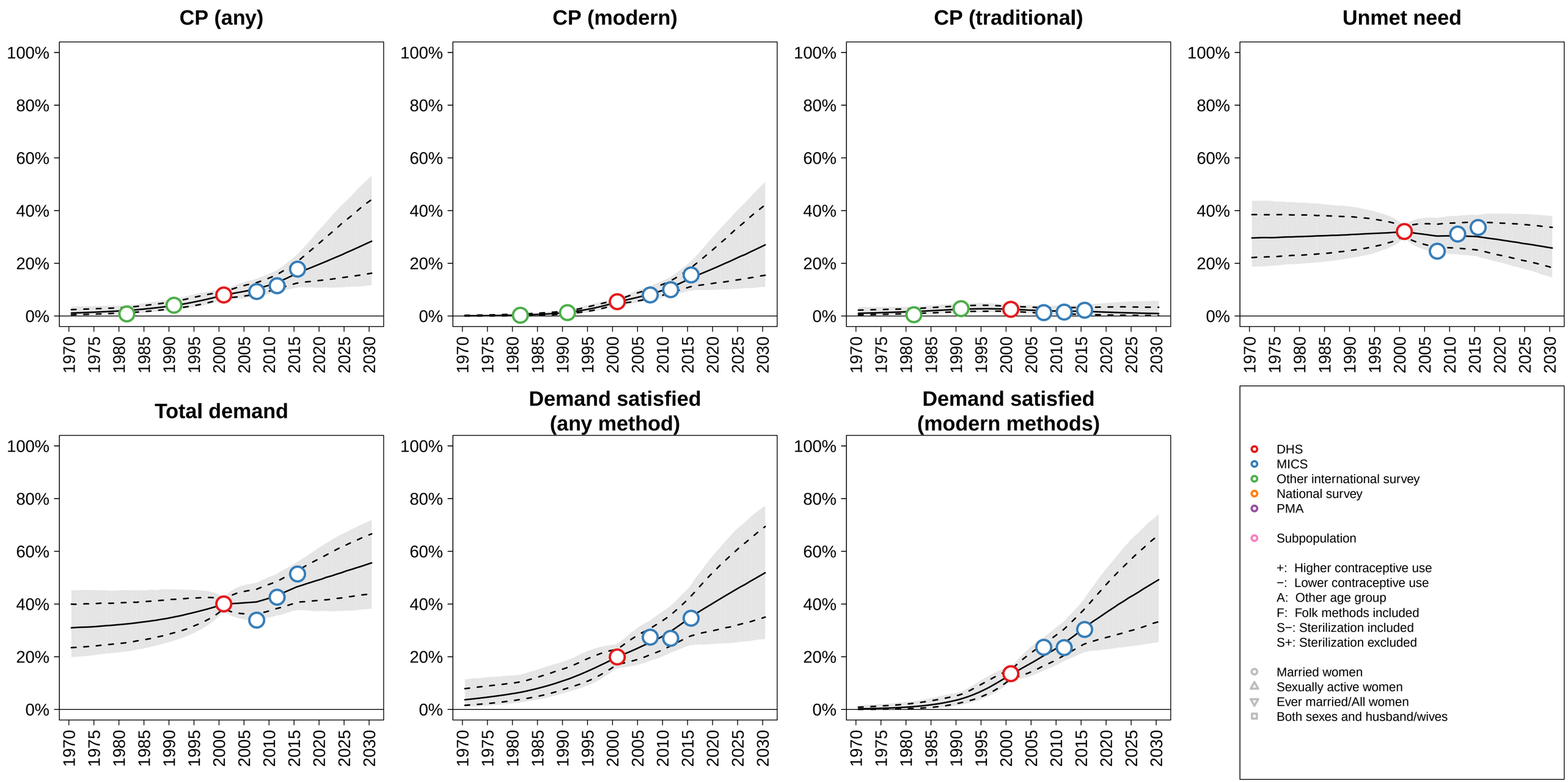
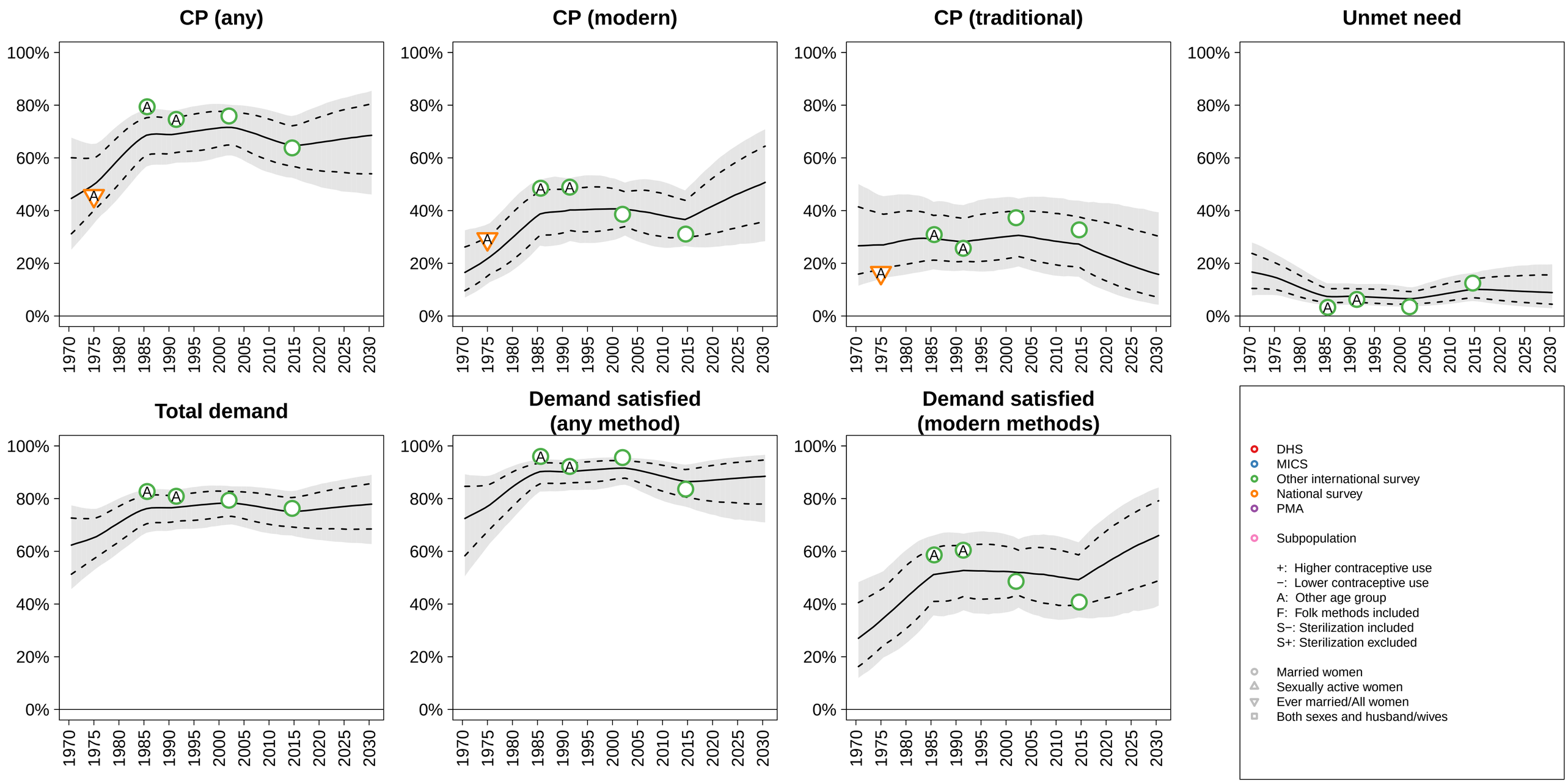
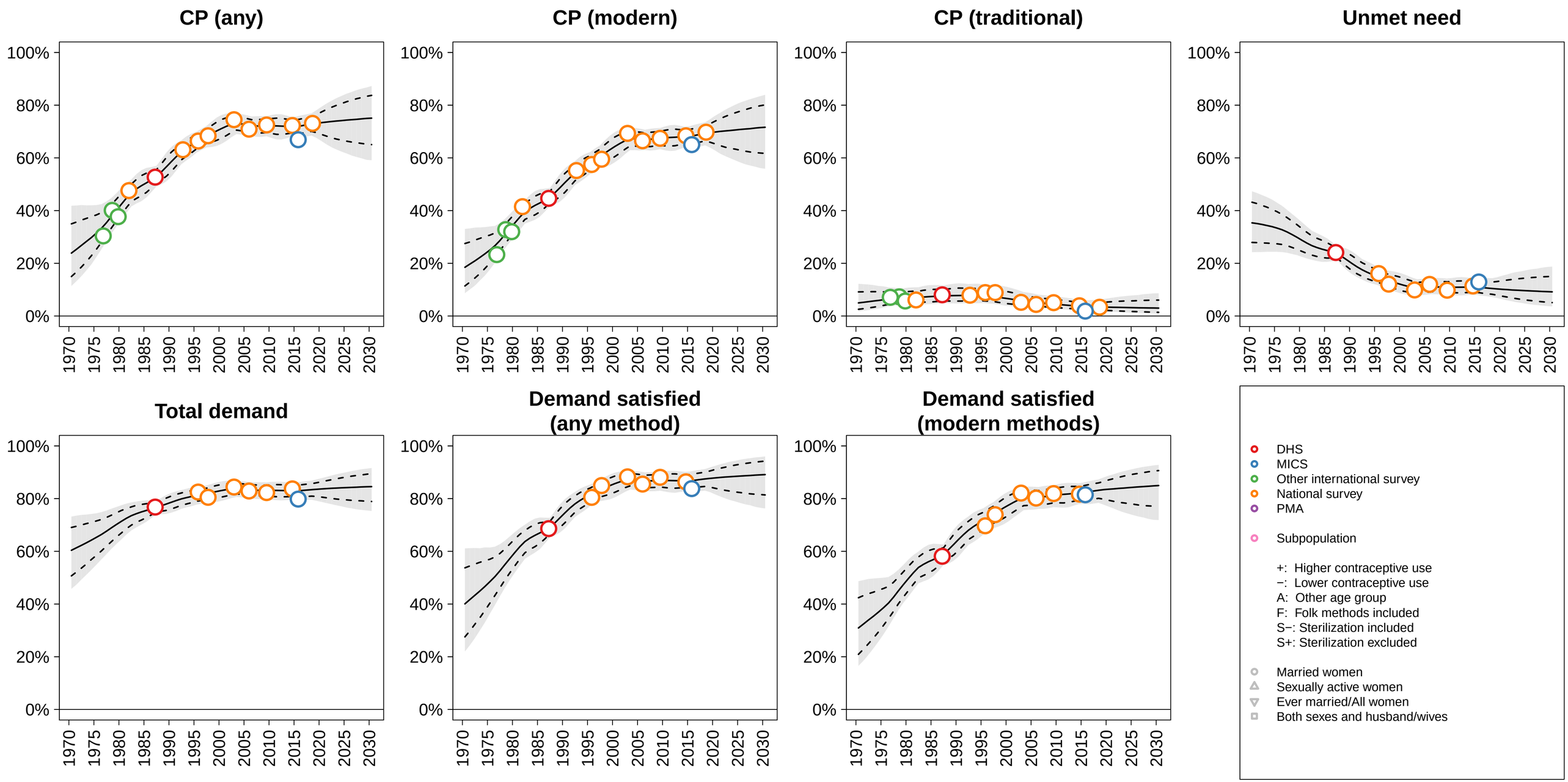
Mauritania (Western Africa) −−− Married / In−Union



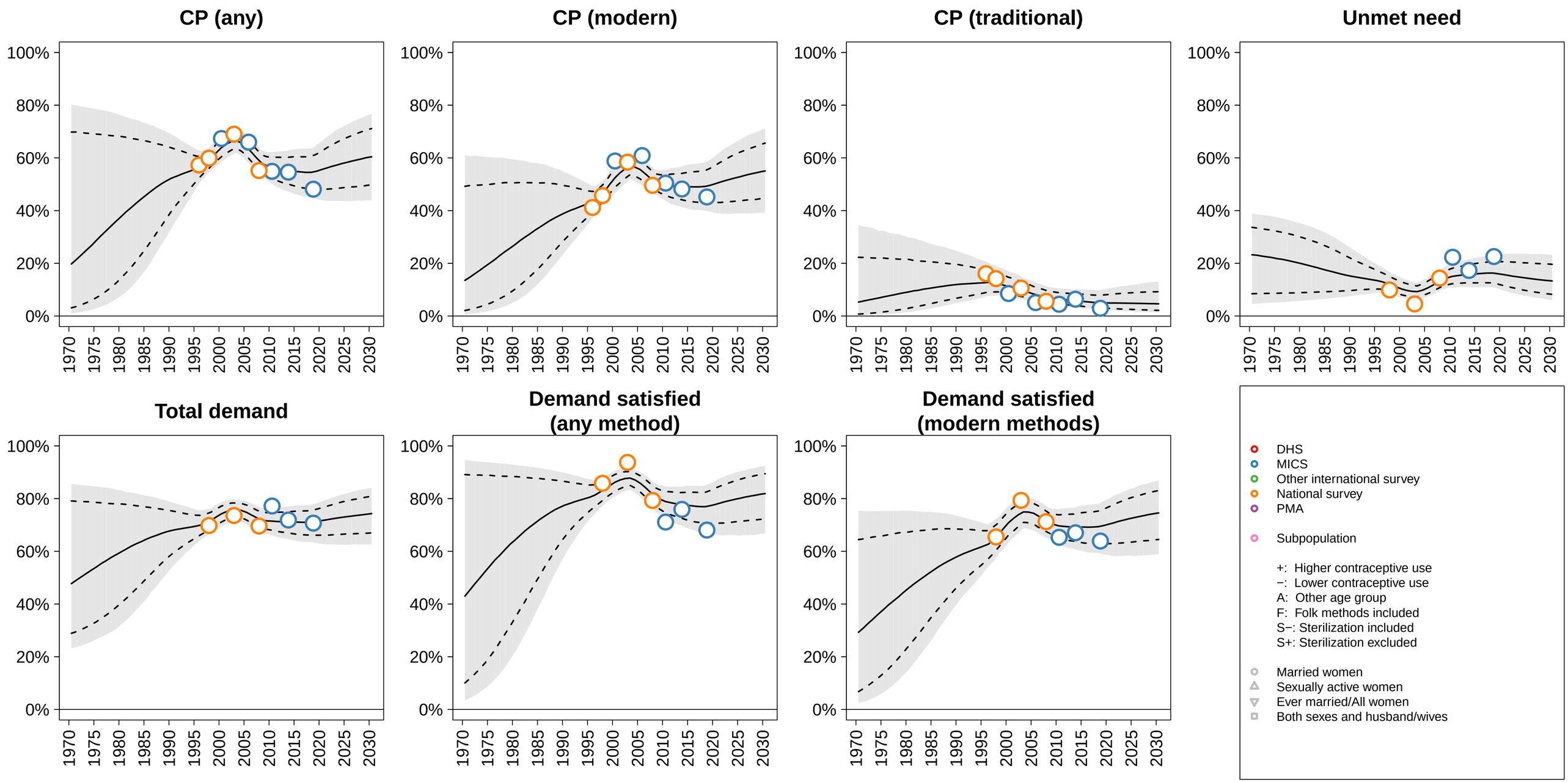
Mauritius (Eastern Africa) −−− Married / In−Union



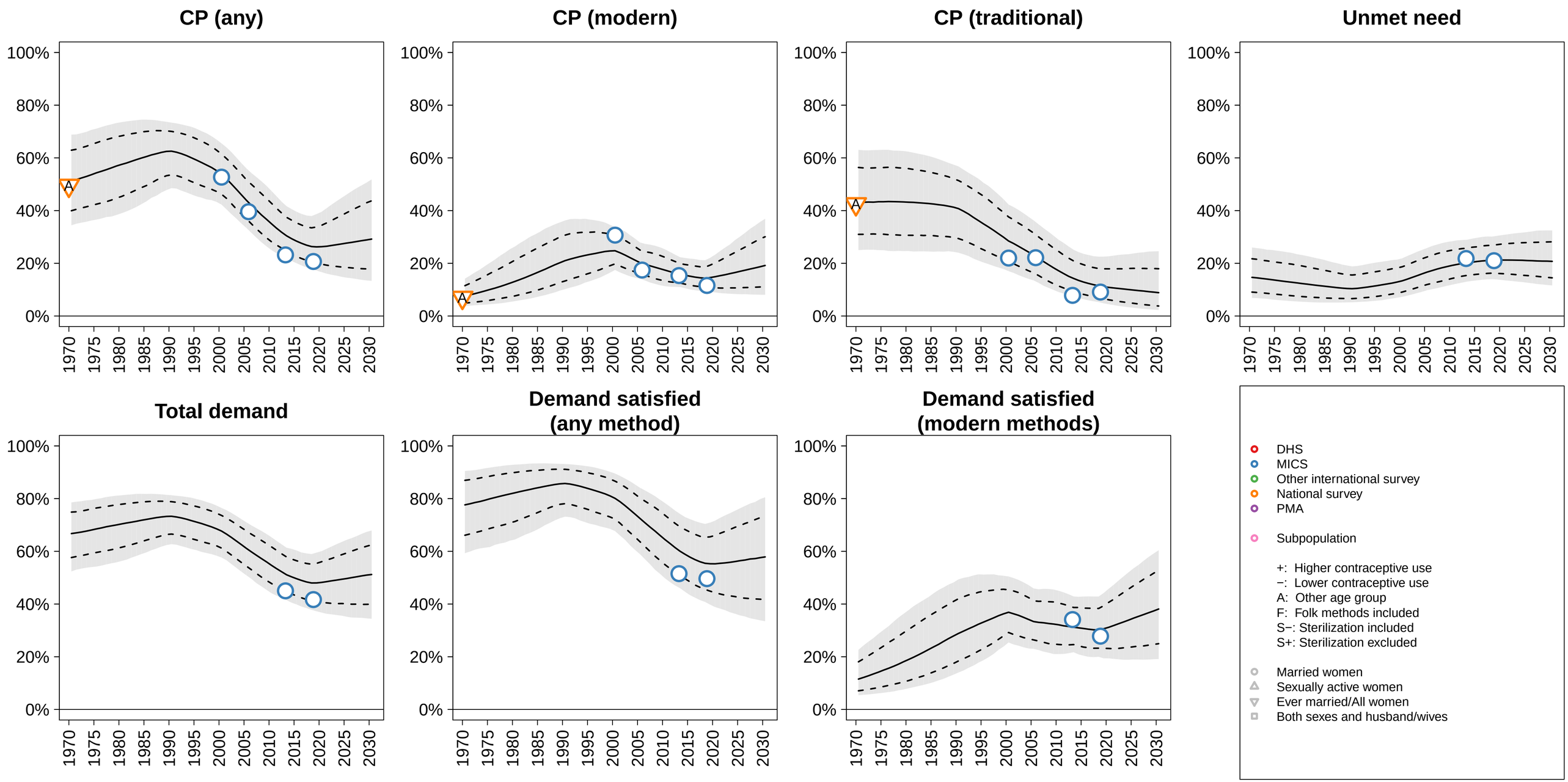
Mexico (Central America) −−− Married / In−Union



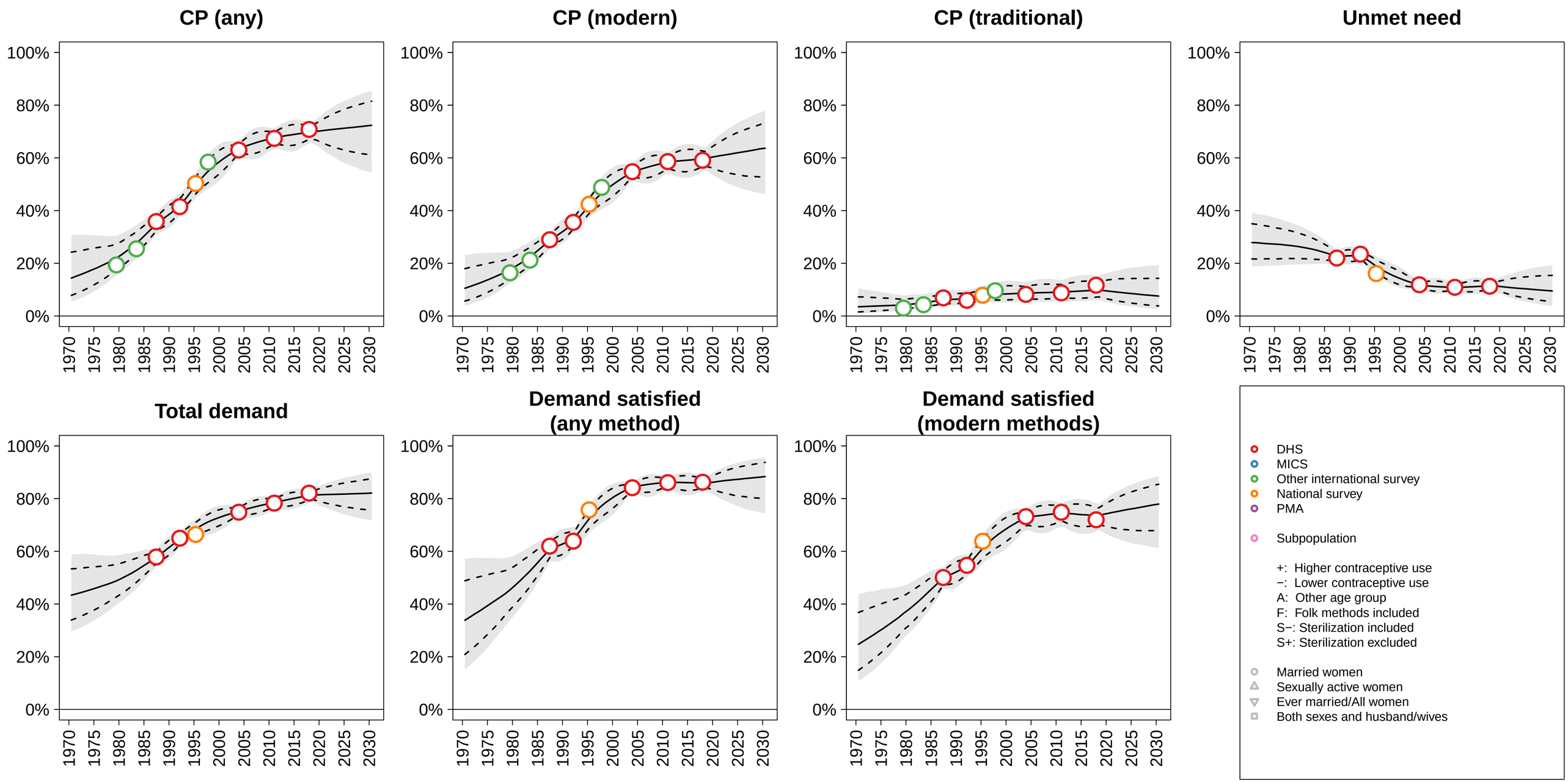
Mongolia (Eastern Asia) −−− Married / In−Union



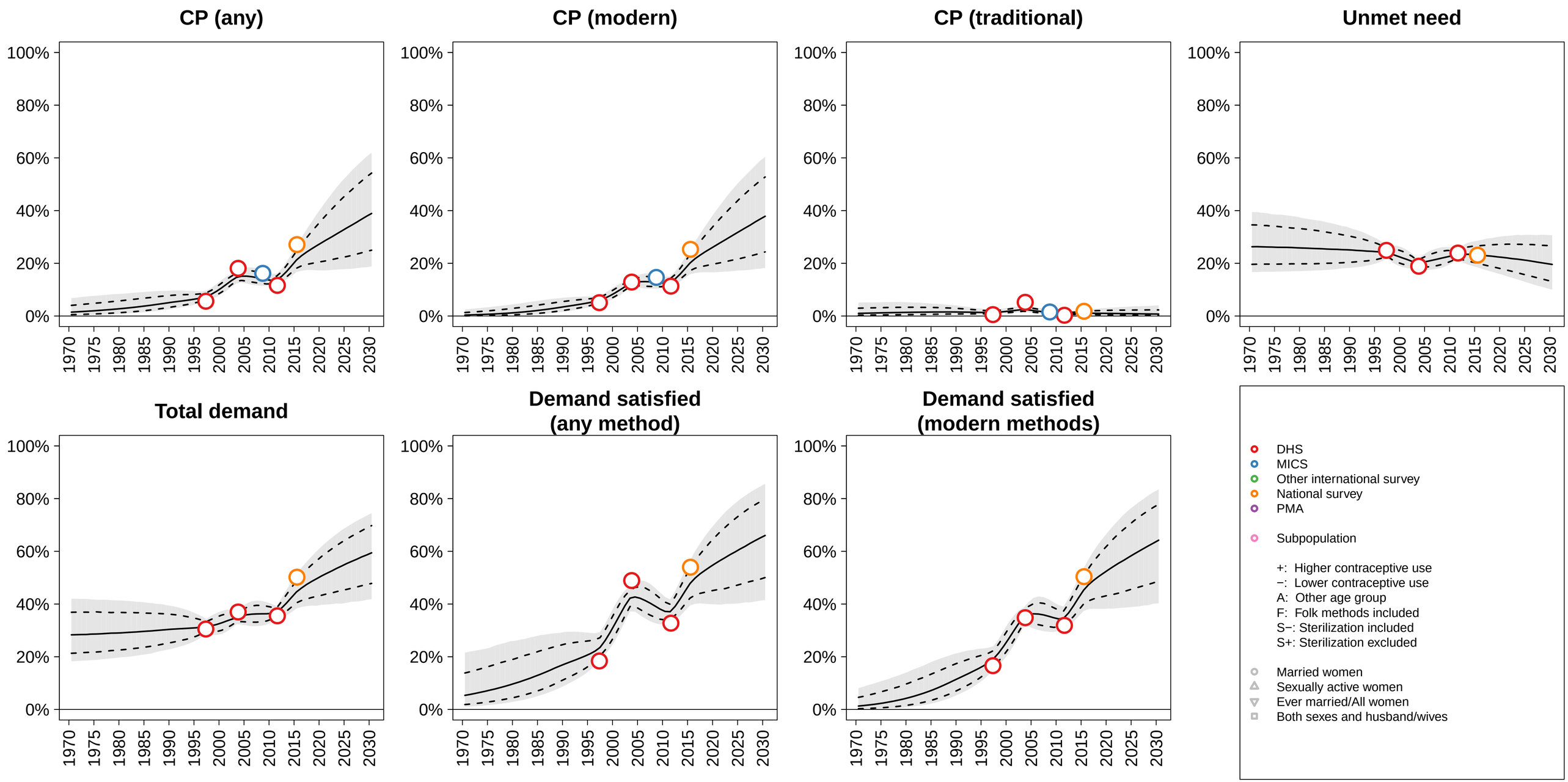
Montenegro (Southern Europe) −−− Married / In−Union



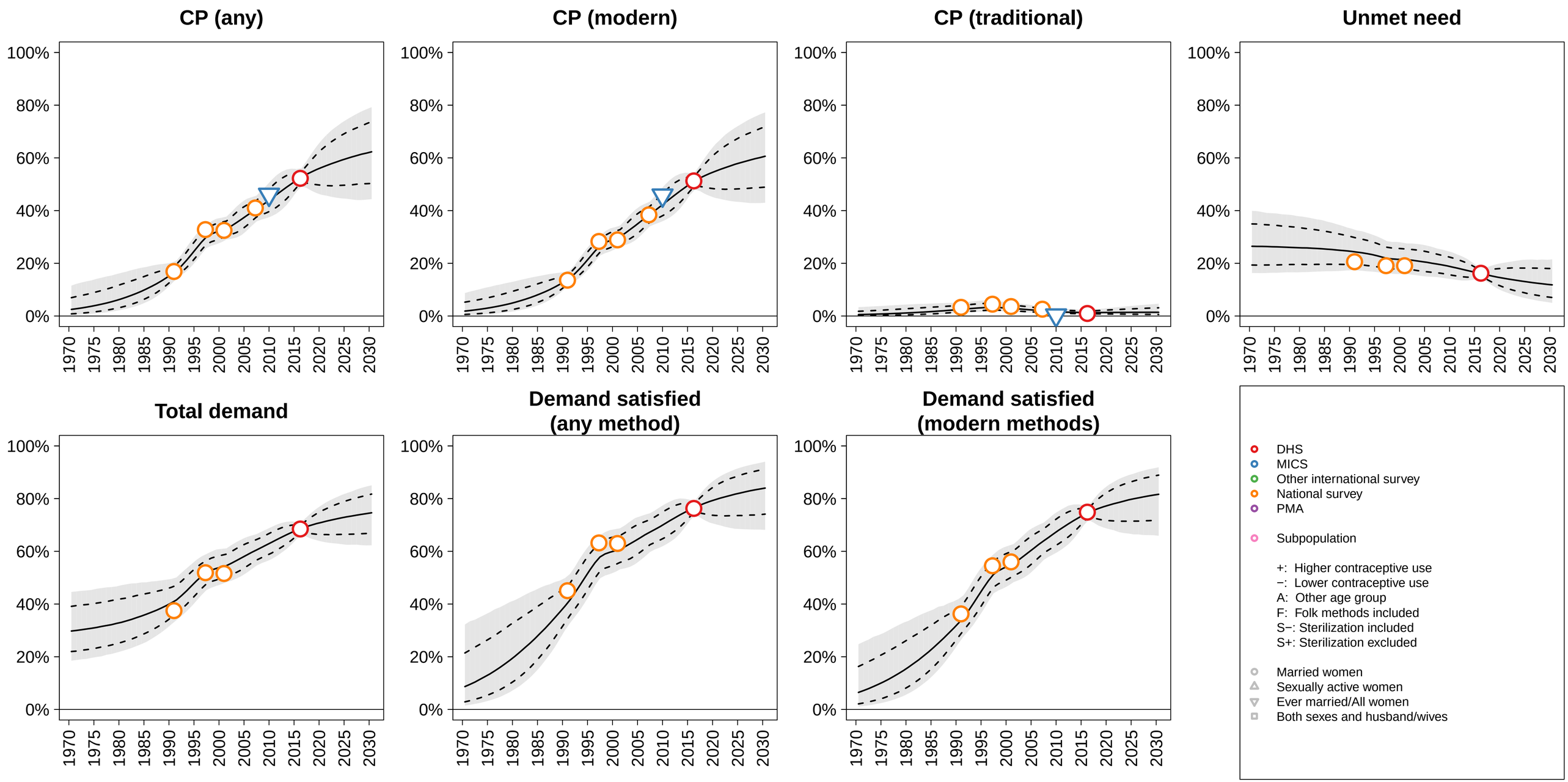
Morocco (Northern Africa) −−− Married / In−Union



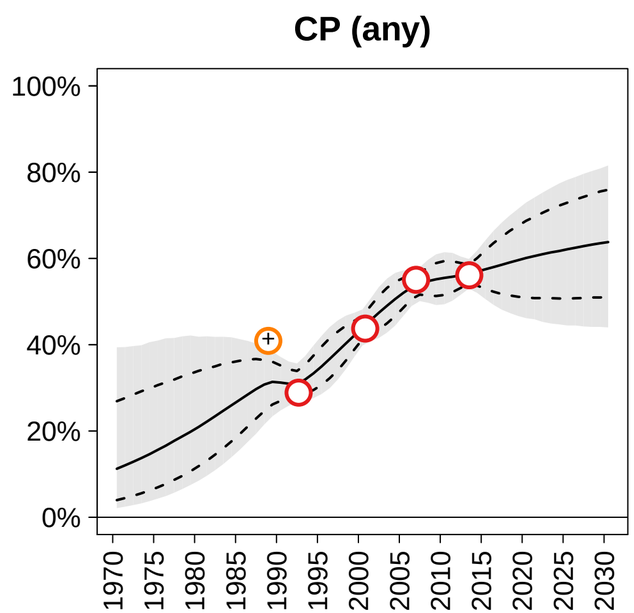
Mozambique (Eastern Africa) −−− Married / In−Union

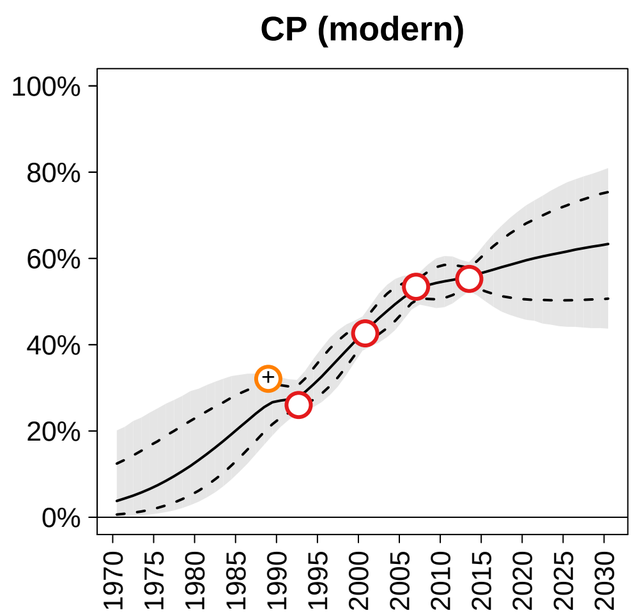


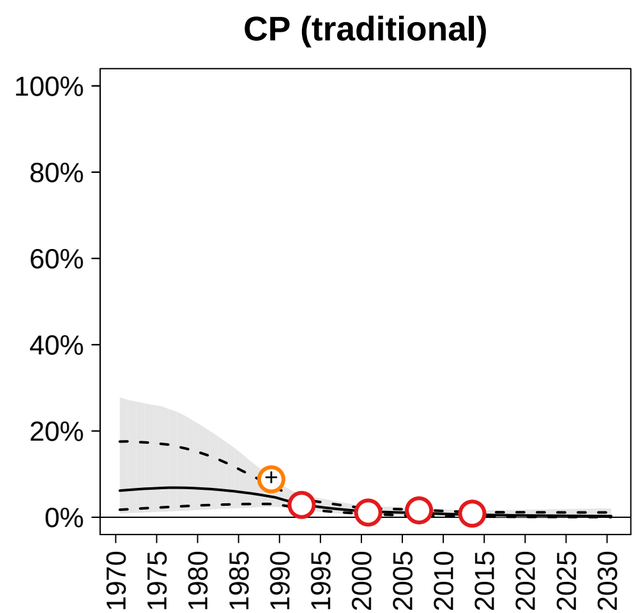
Myanmar (South−eastern Asia) −−− Married / In−Union

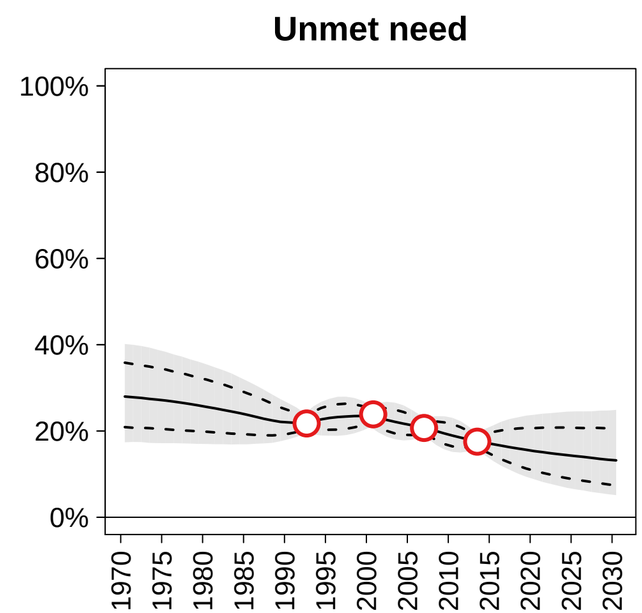


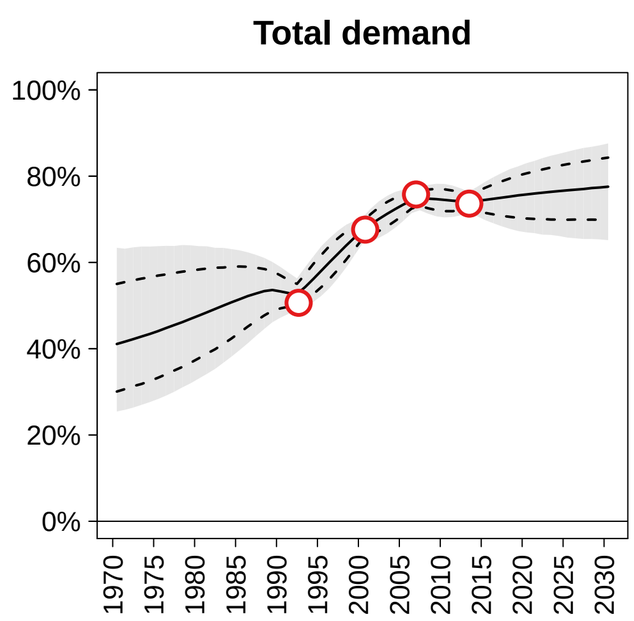
Namibia (Southern Africa) −−− Married / In−Union

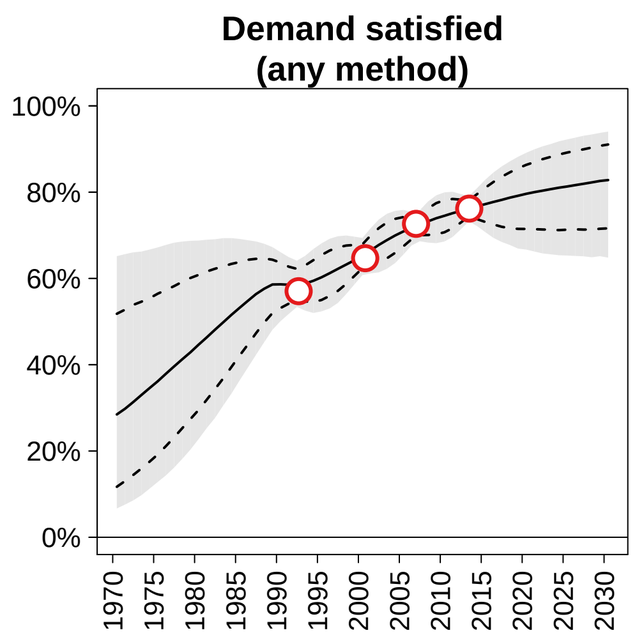


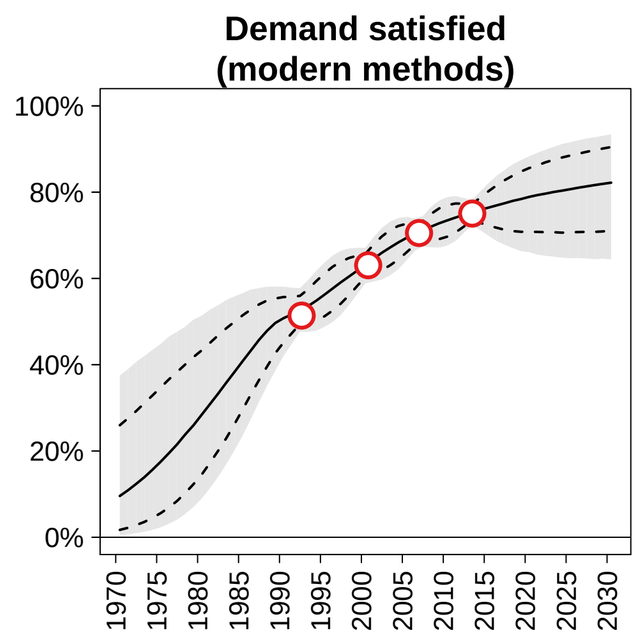












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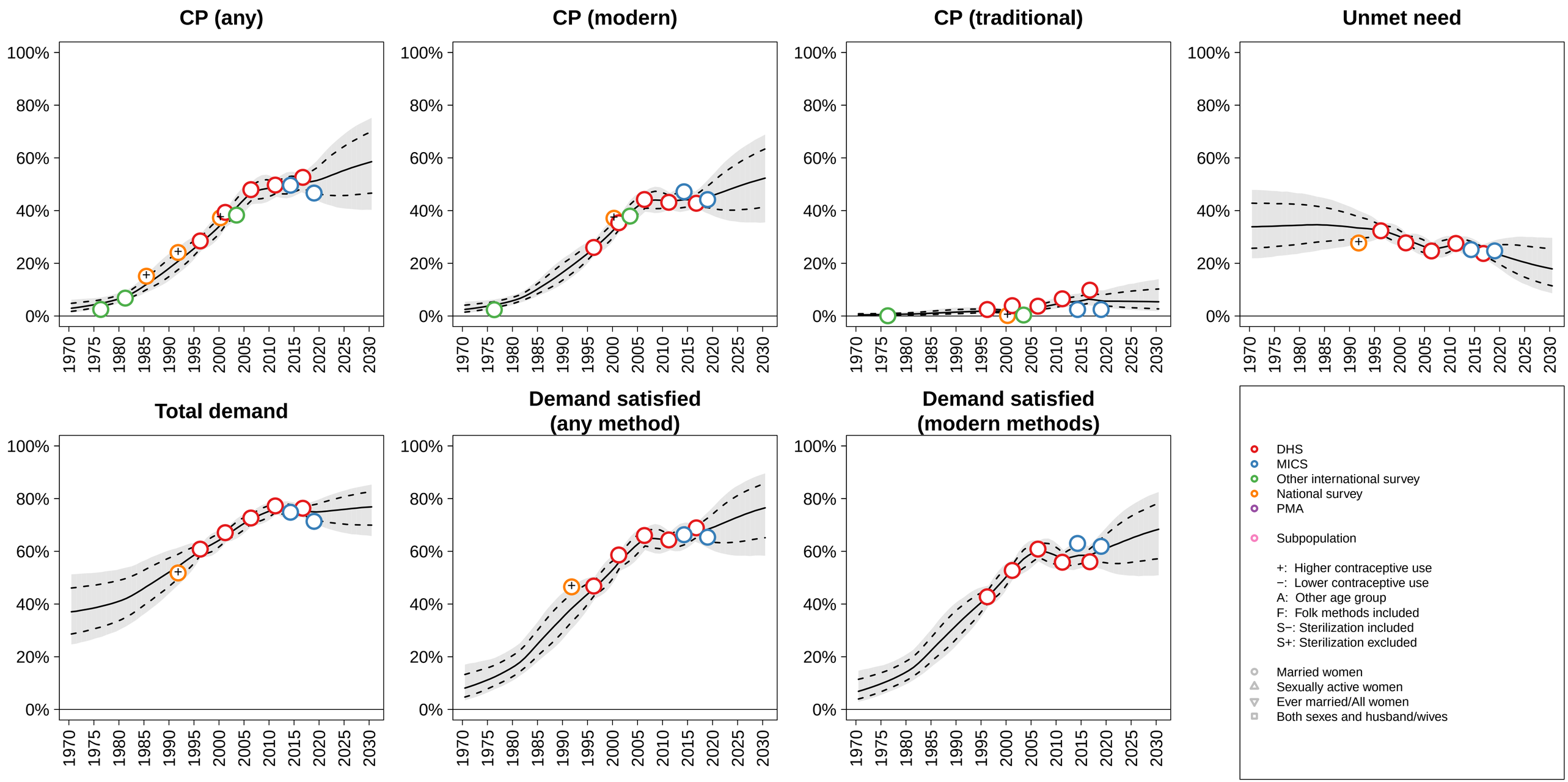
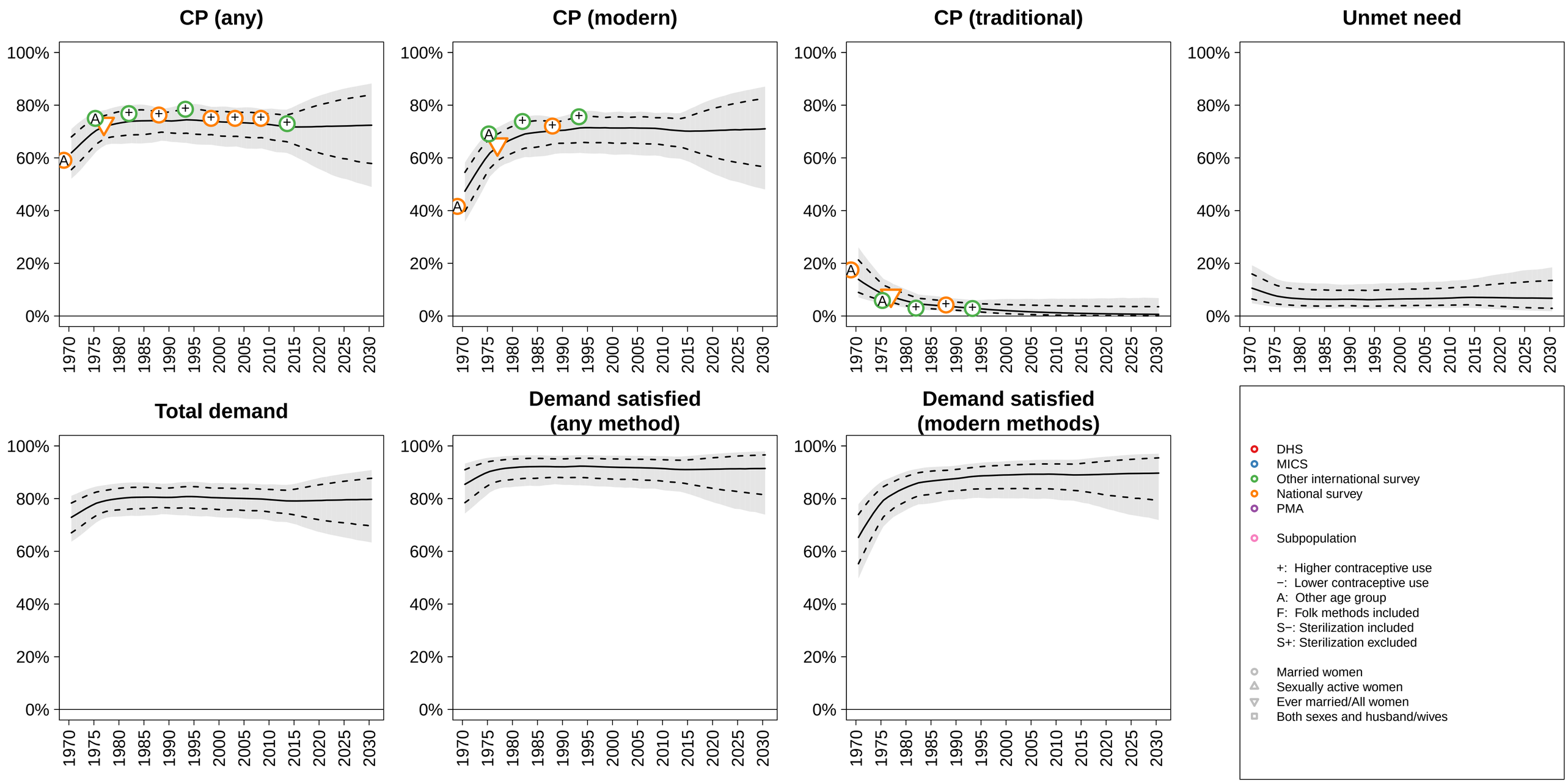
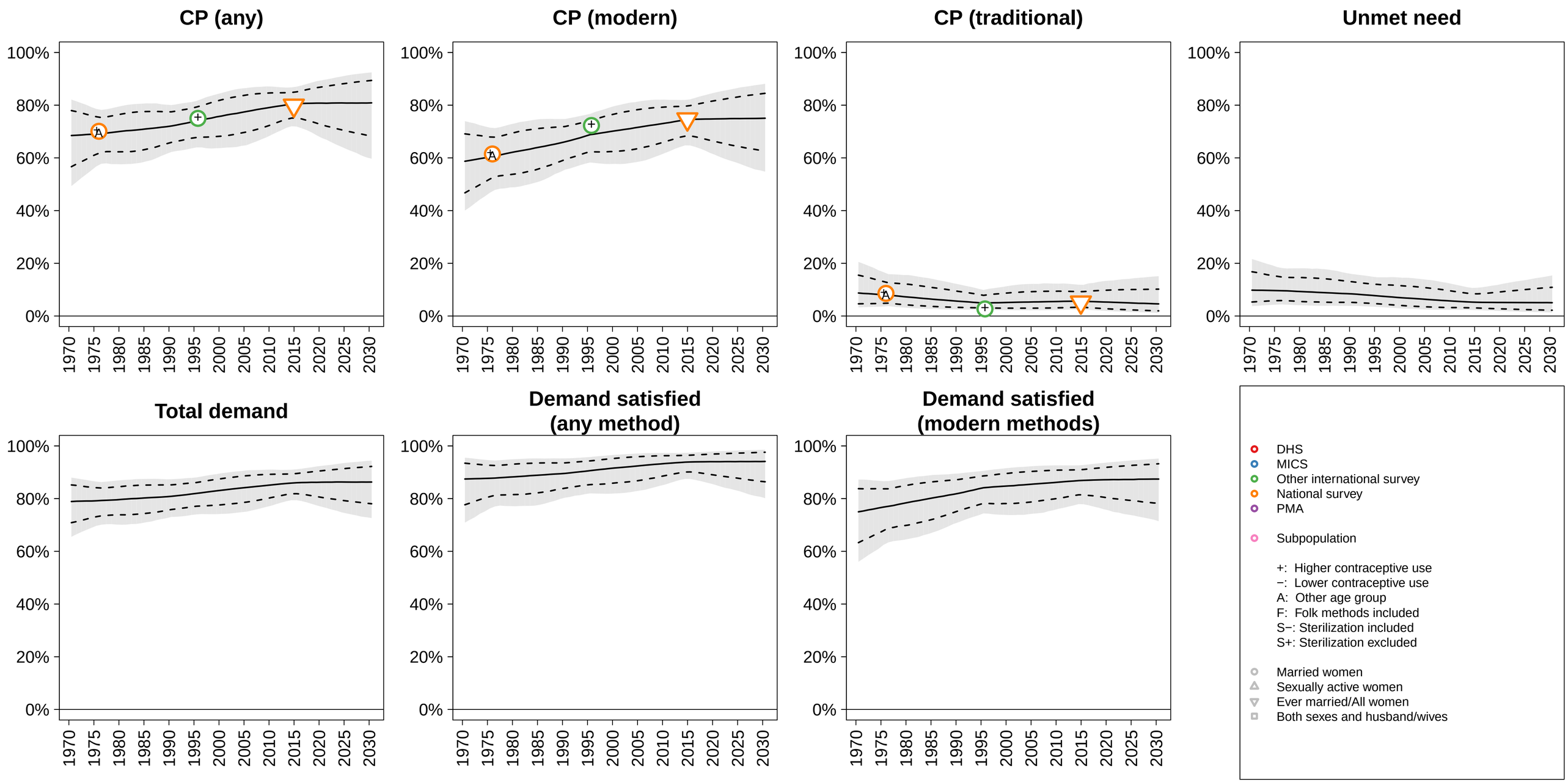
Nepal (Southern Asia) −−− Married / In−Union



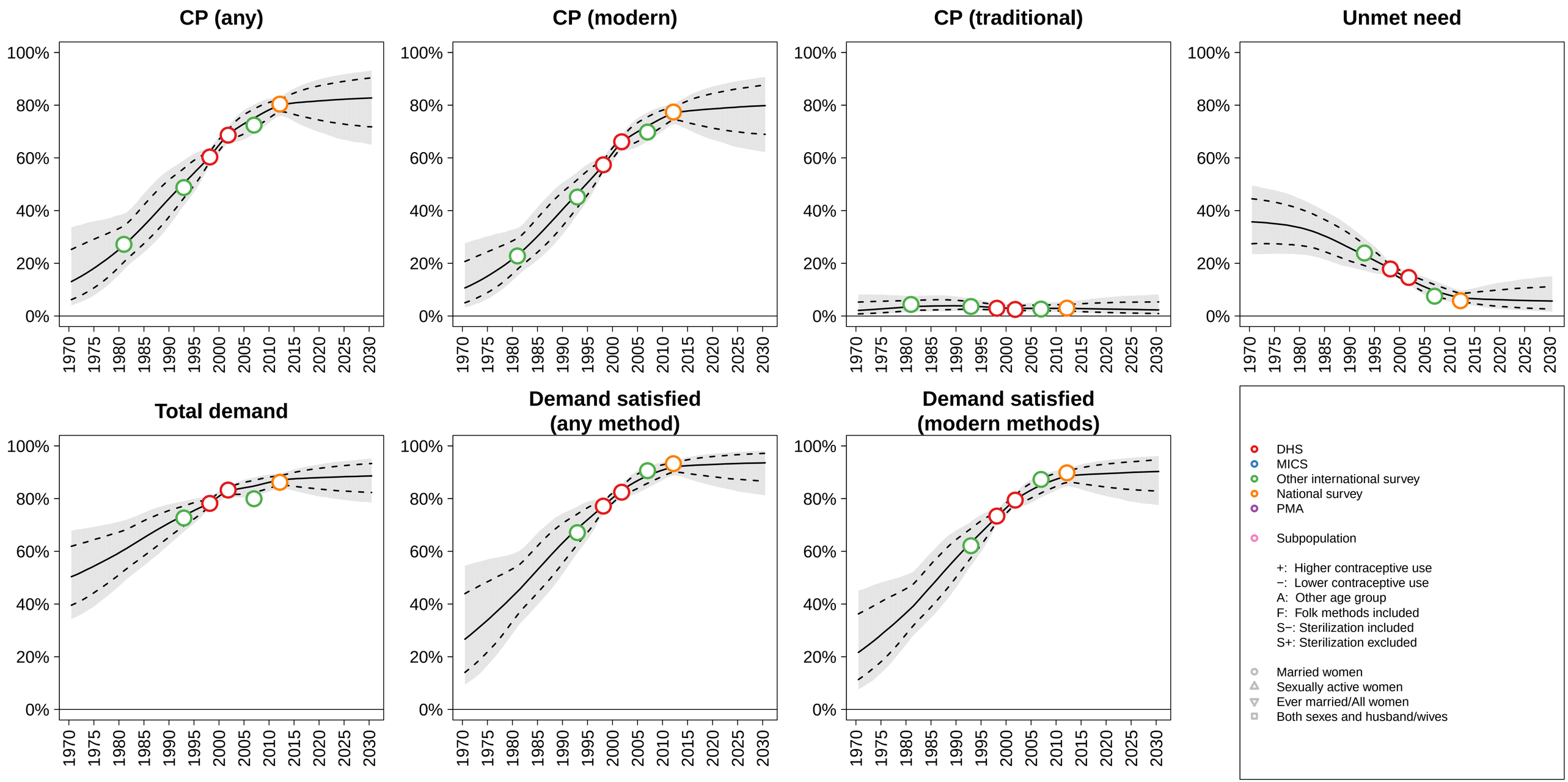
Netherlands (Western Europe) −−− Married / In−Union



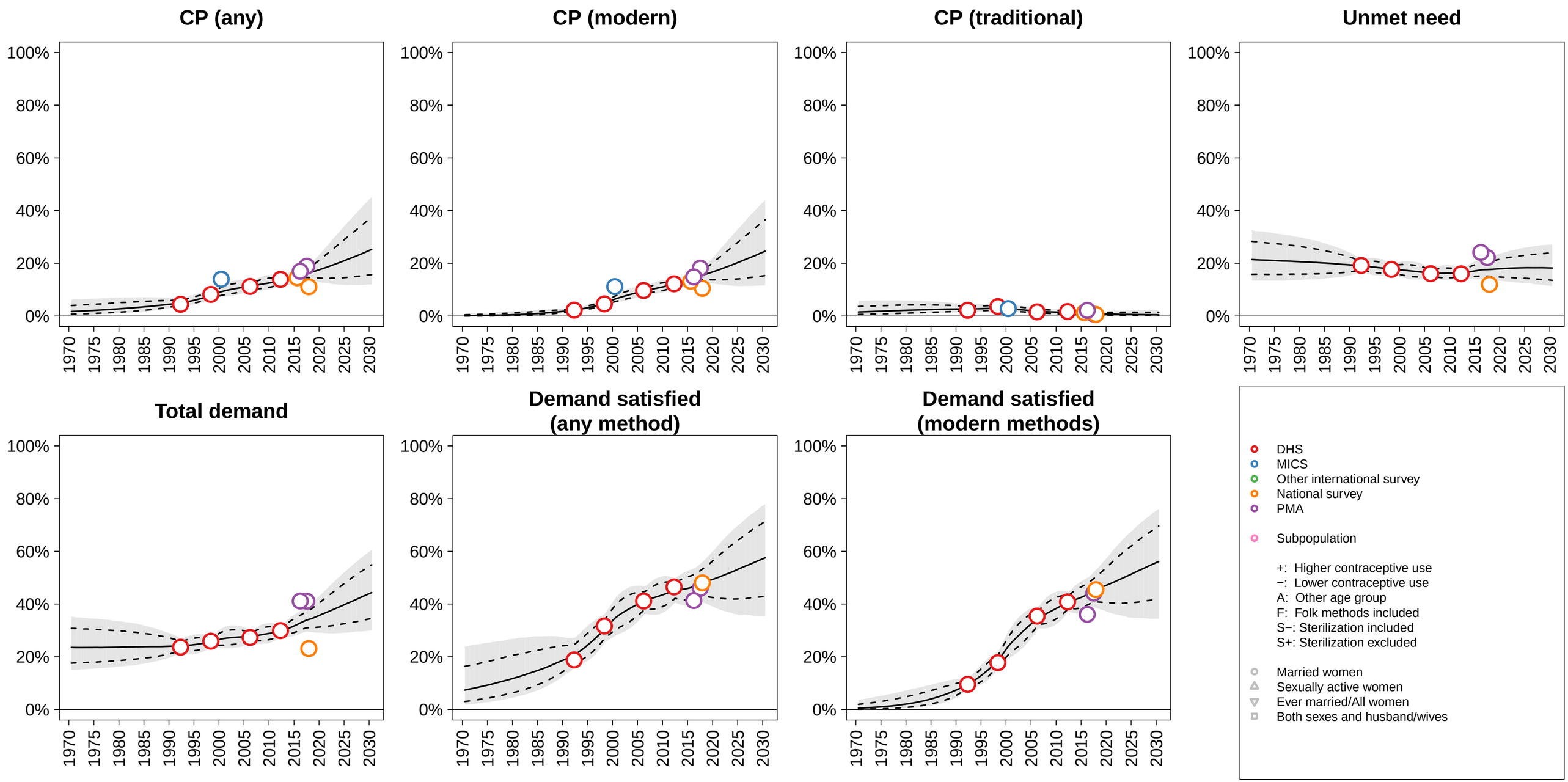
New Zealand (Australia and New Zealand) −−− Married / In−Union



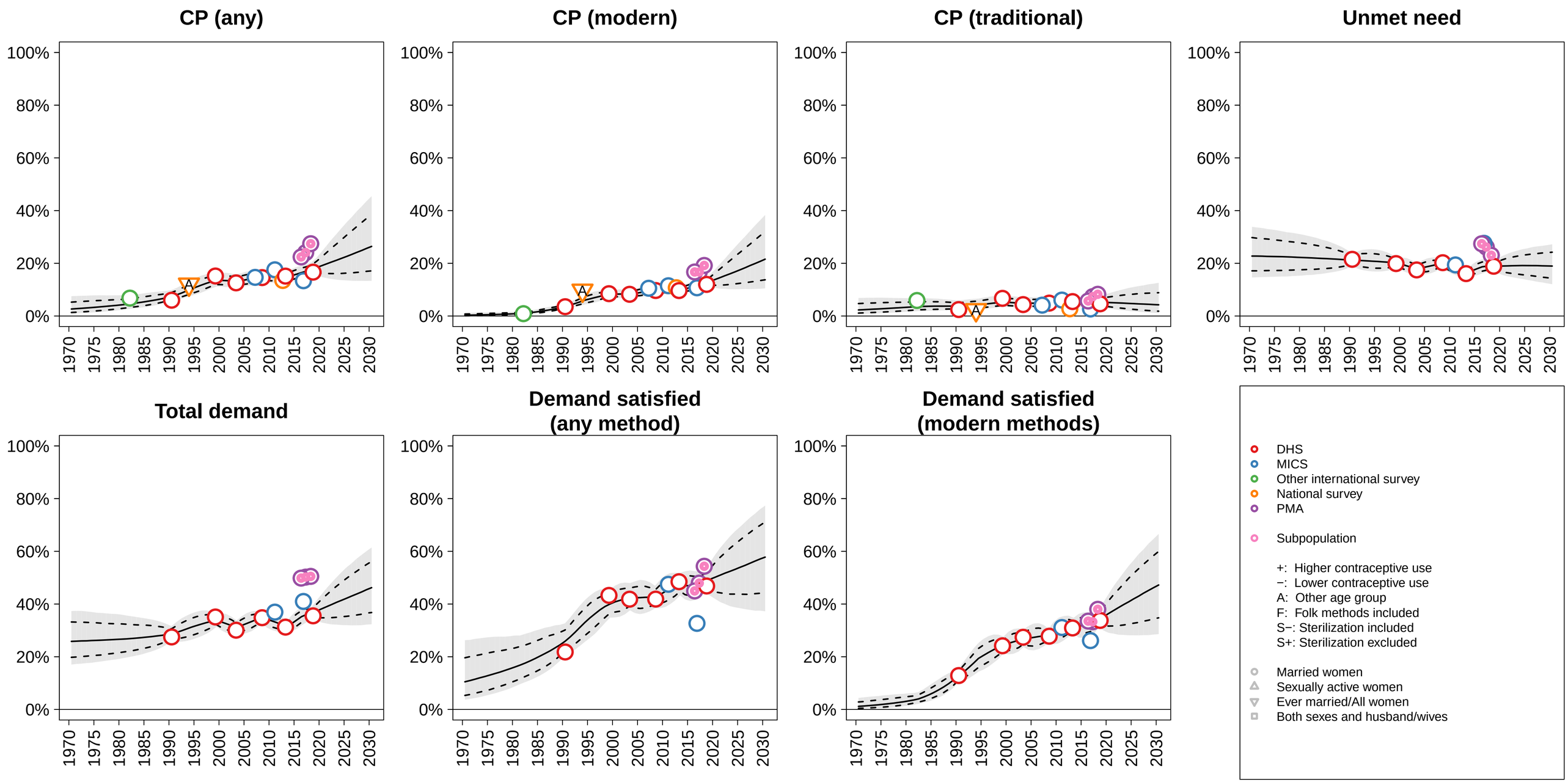
Nicaragua (Central America) −−− Married / In−Union



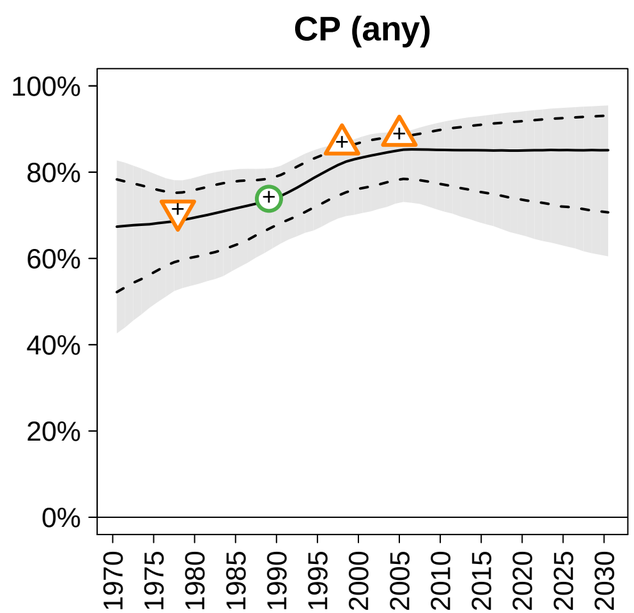
Niger (Western Africa) −−− Married / In−Union

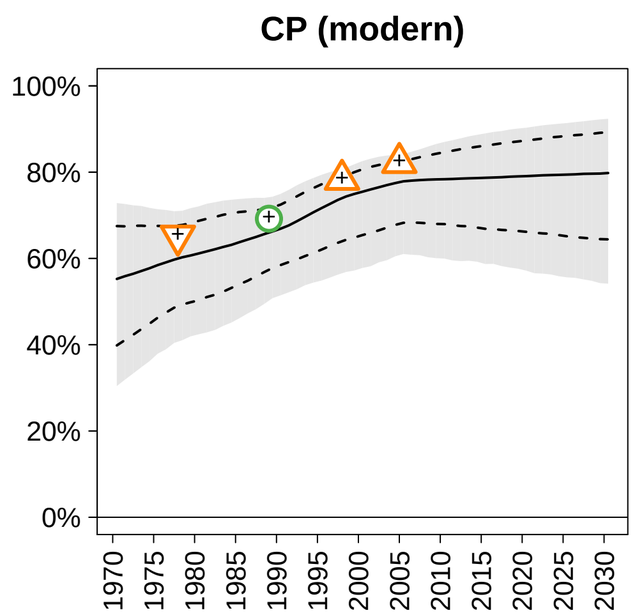


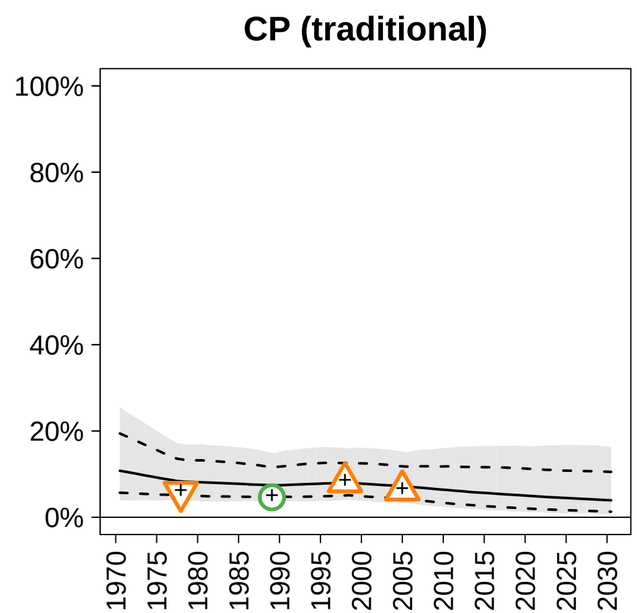
Nigeria (Western Africa) −−− Married / In−Union

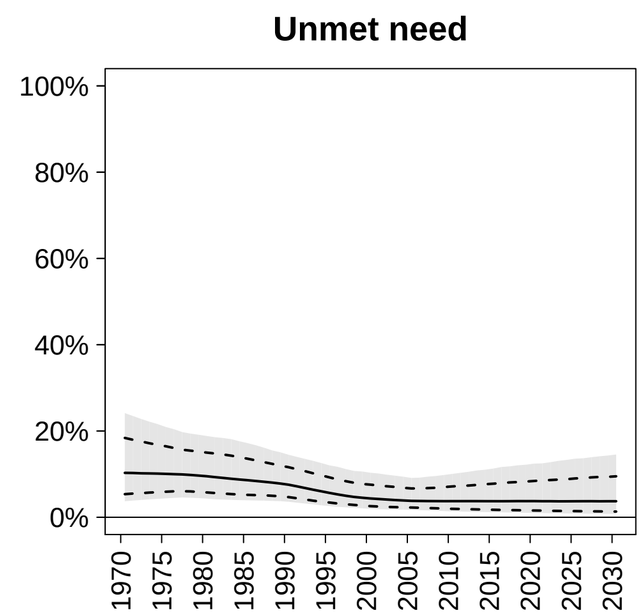


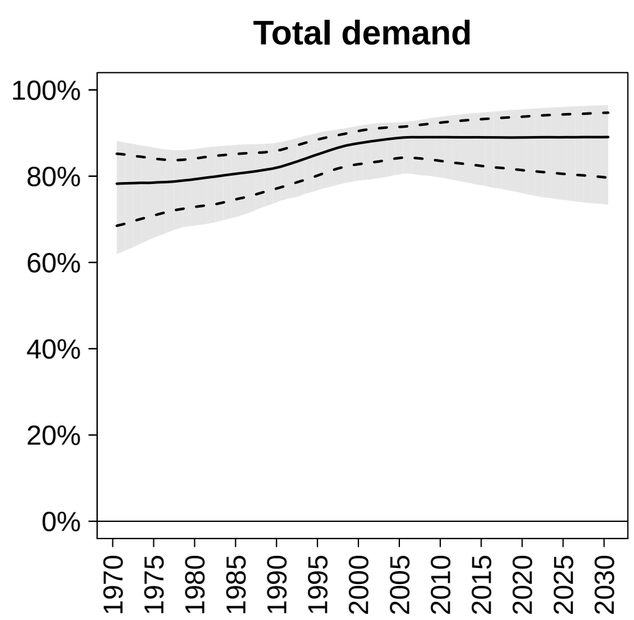
Norway (Northern Europe) −−− Married / In−Union

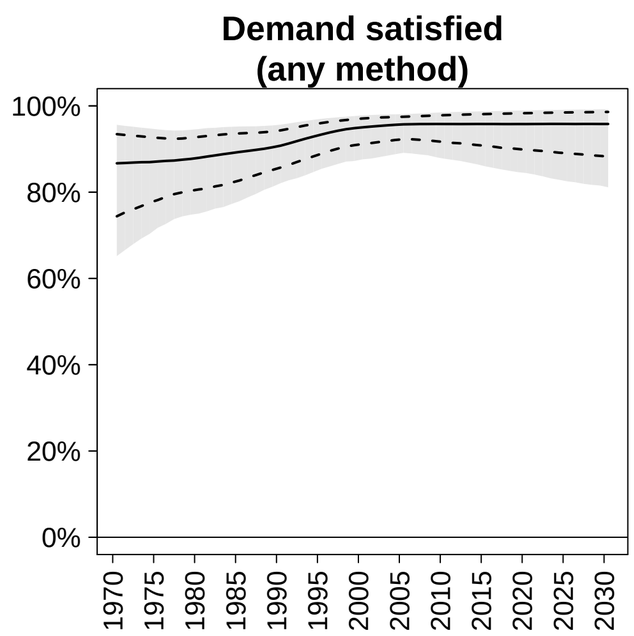


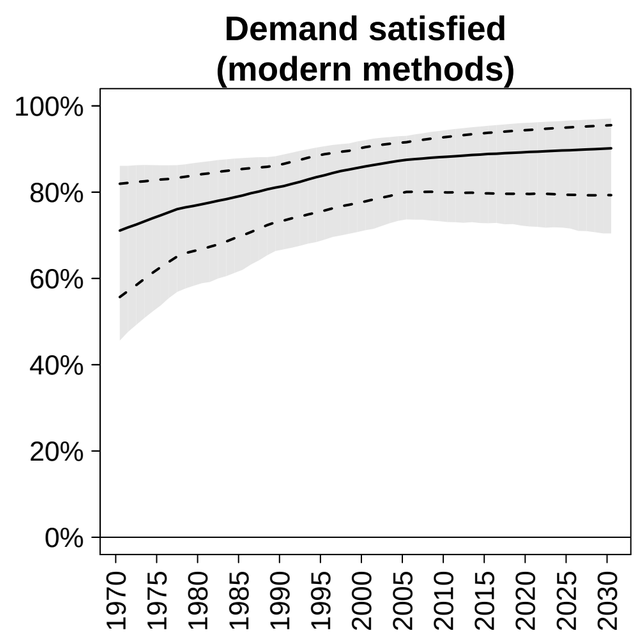












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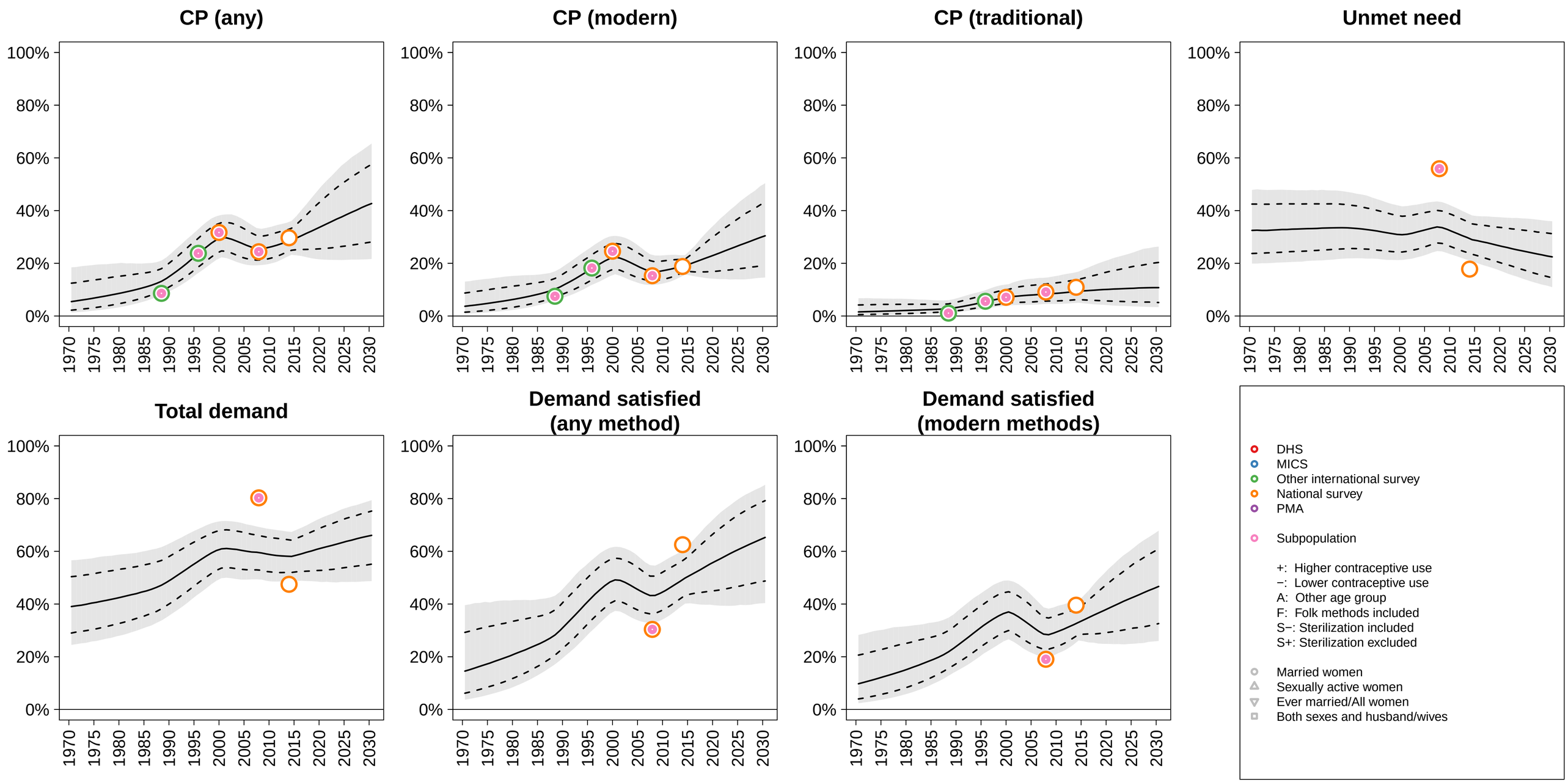
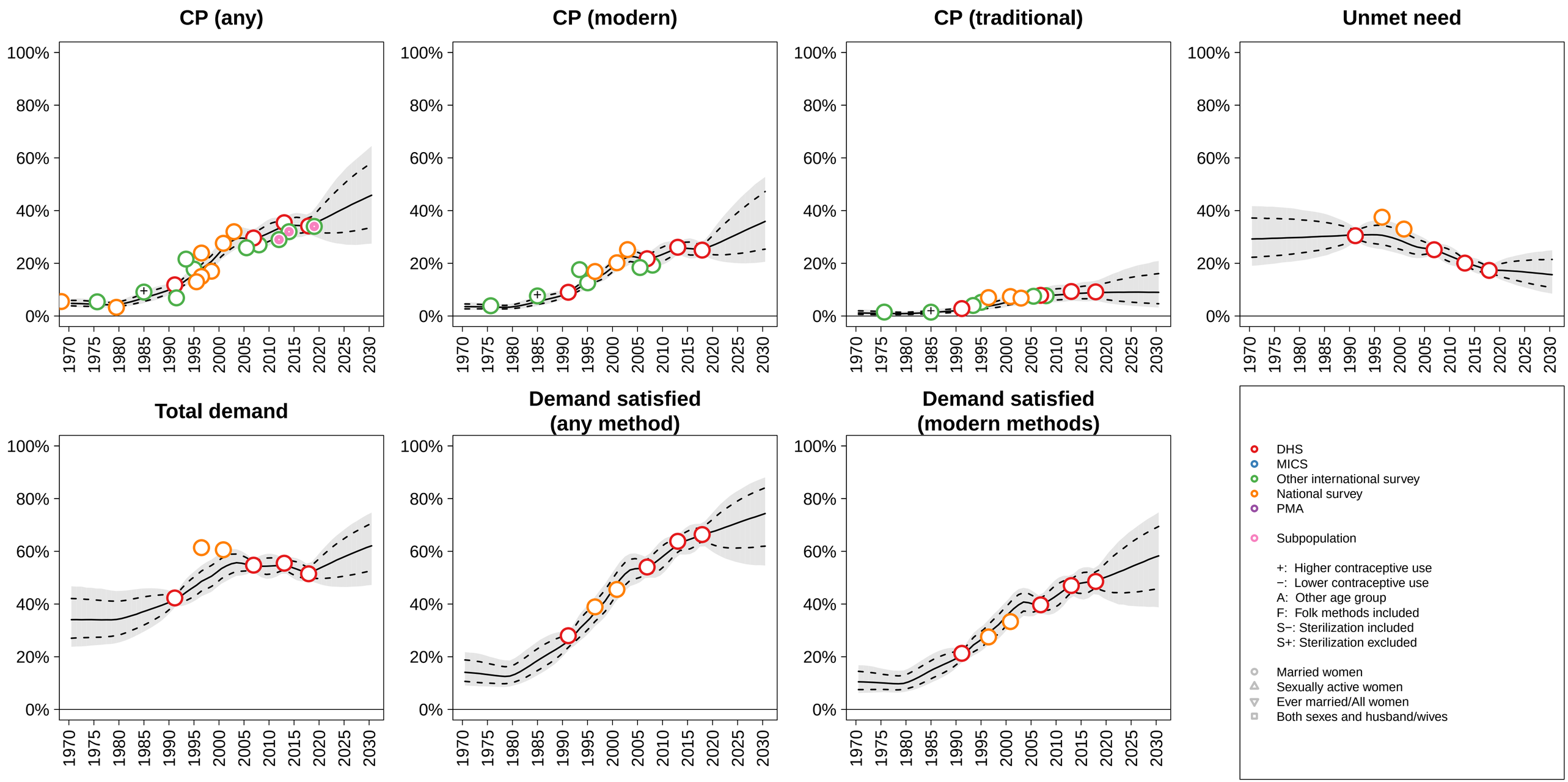
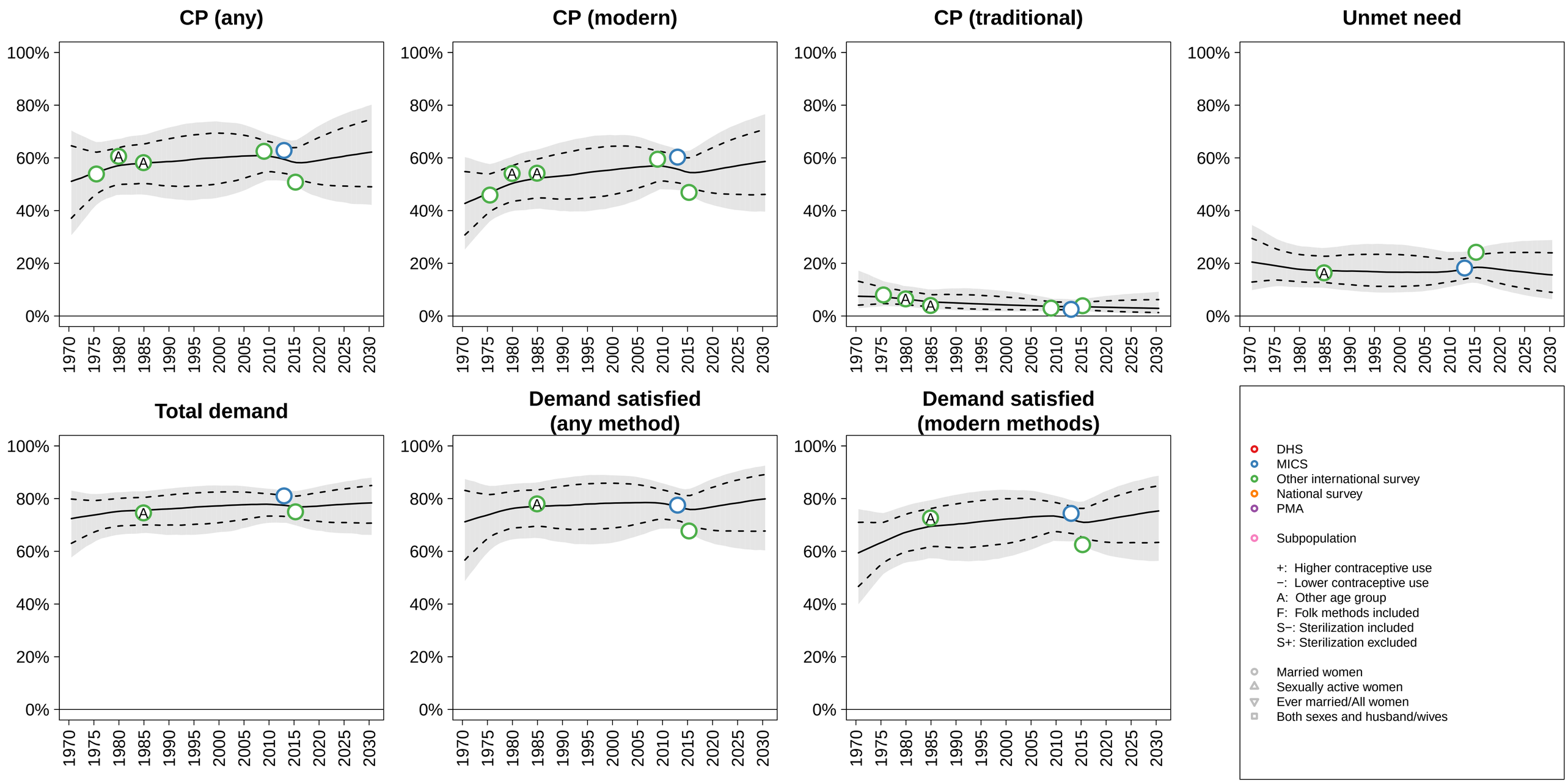
Oman (Western Asia) −−− Married / In−Union



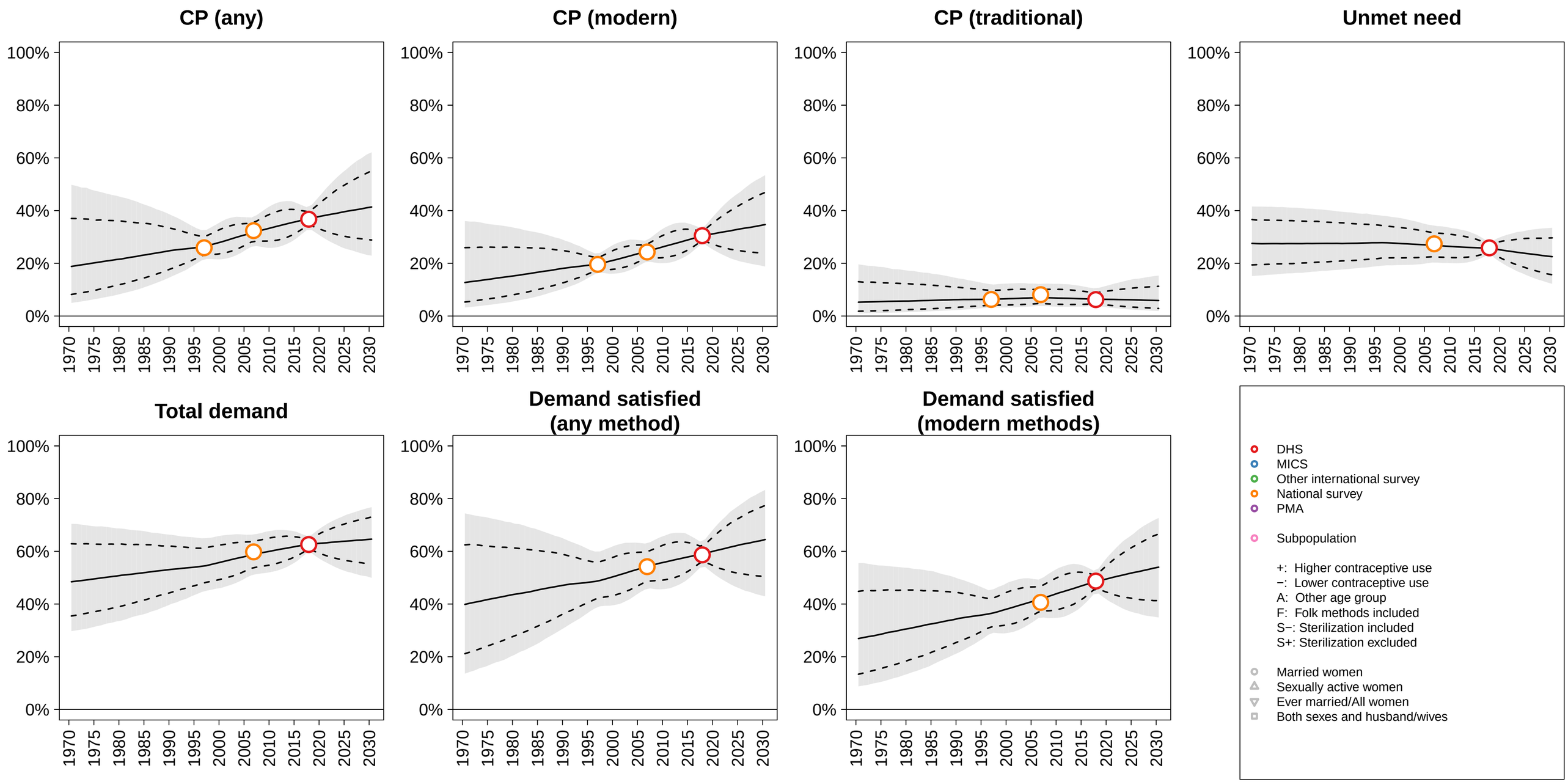
Pakistan (Southern Asia) −−− Married / In−Union



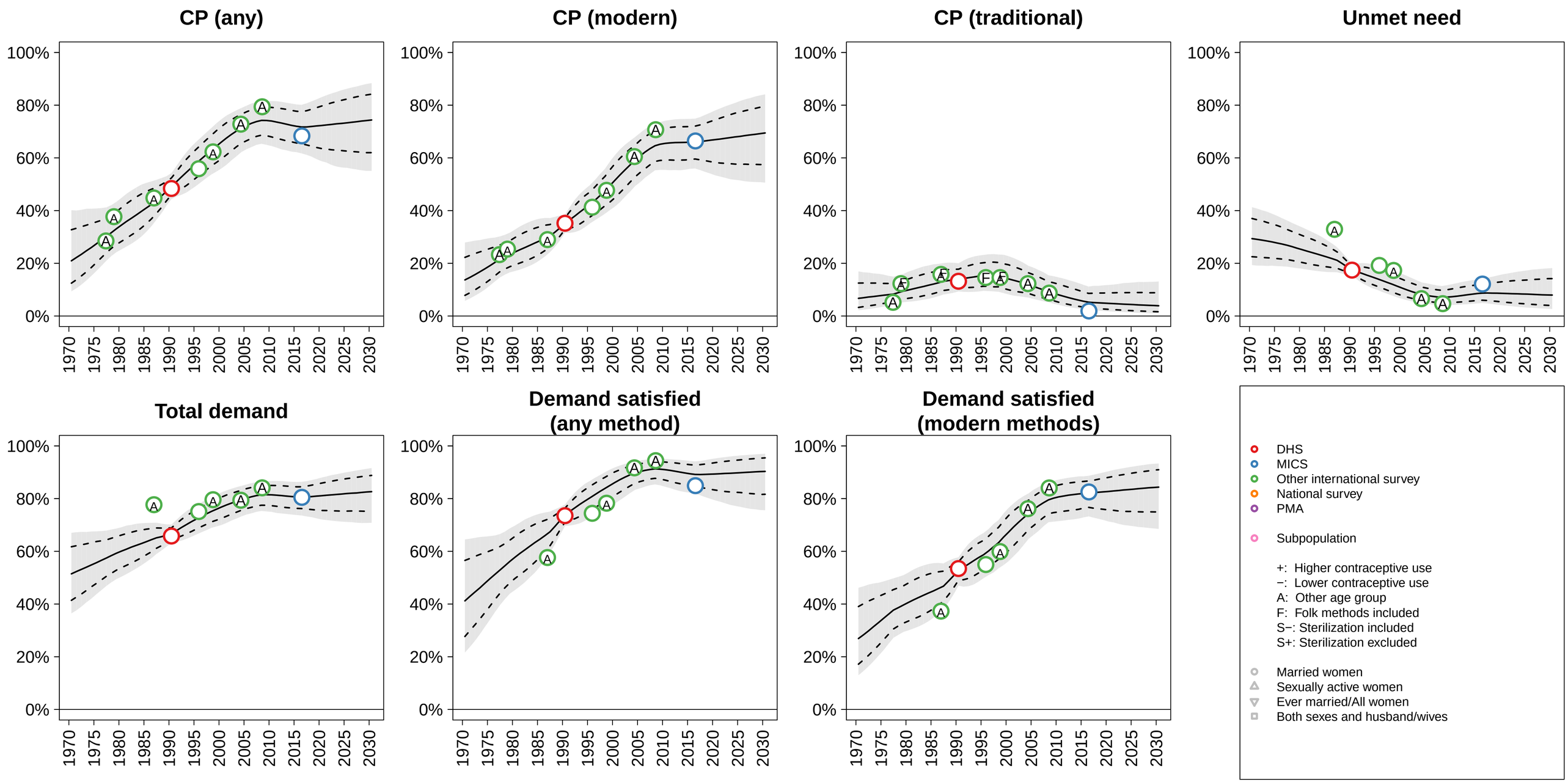
Panama (Central America) −−− Married / In−Union



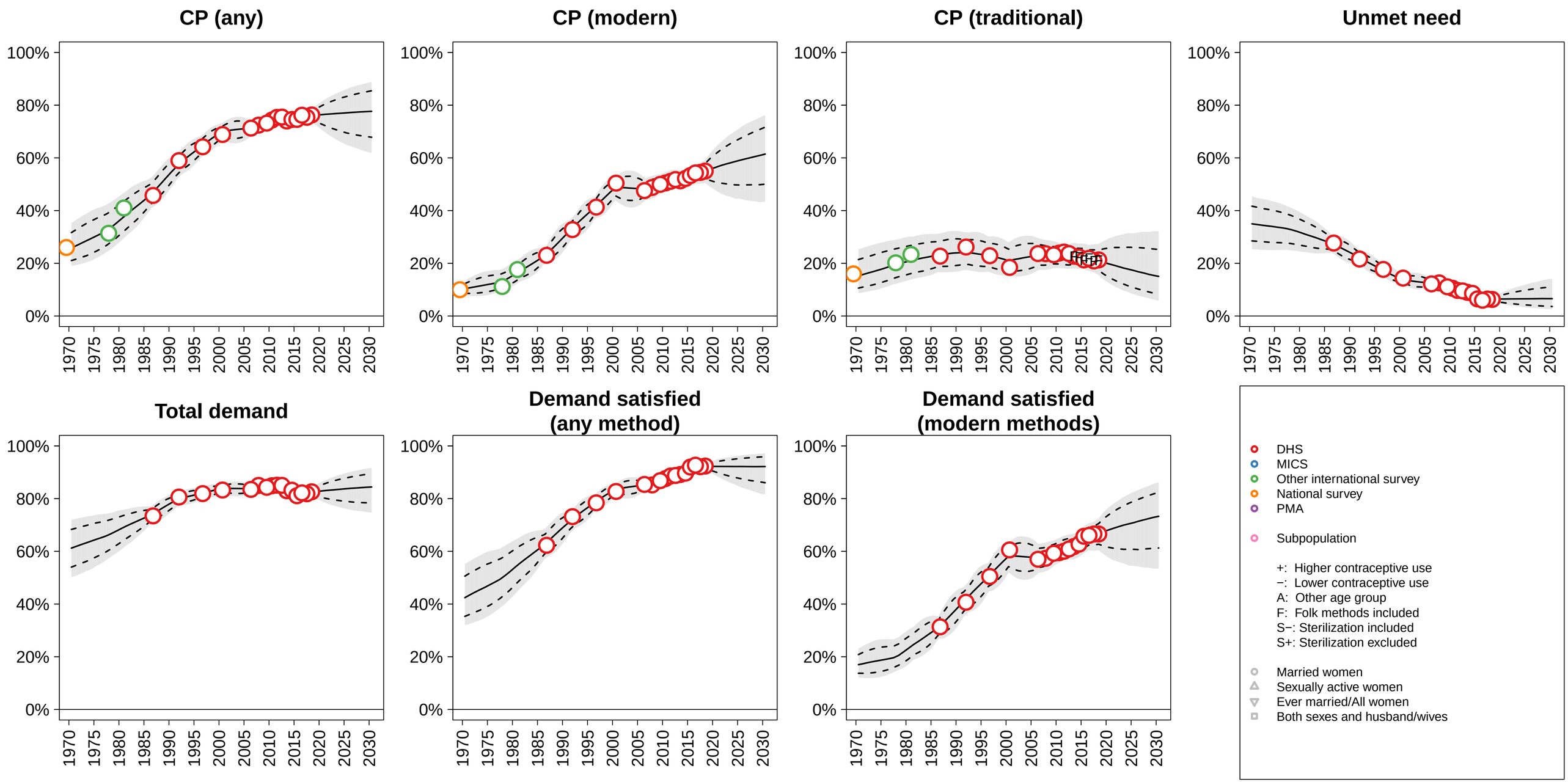
Papua New Guinea (Melanesia) −−− Married / In−Union



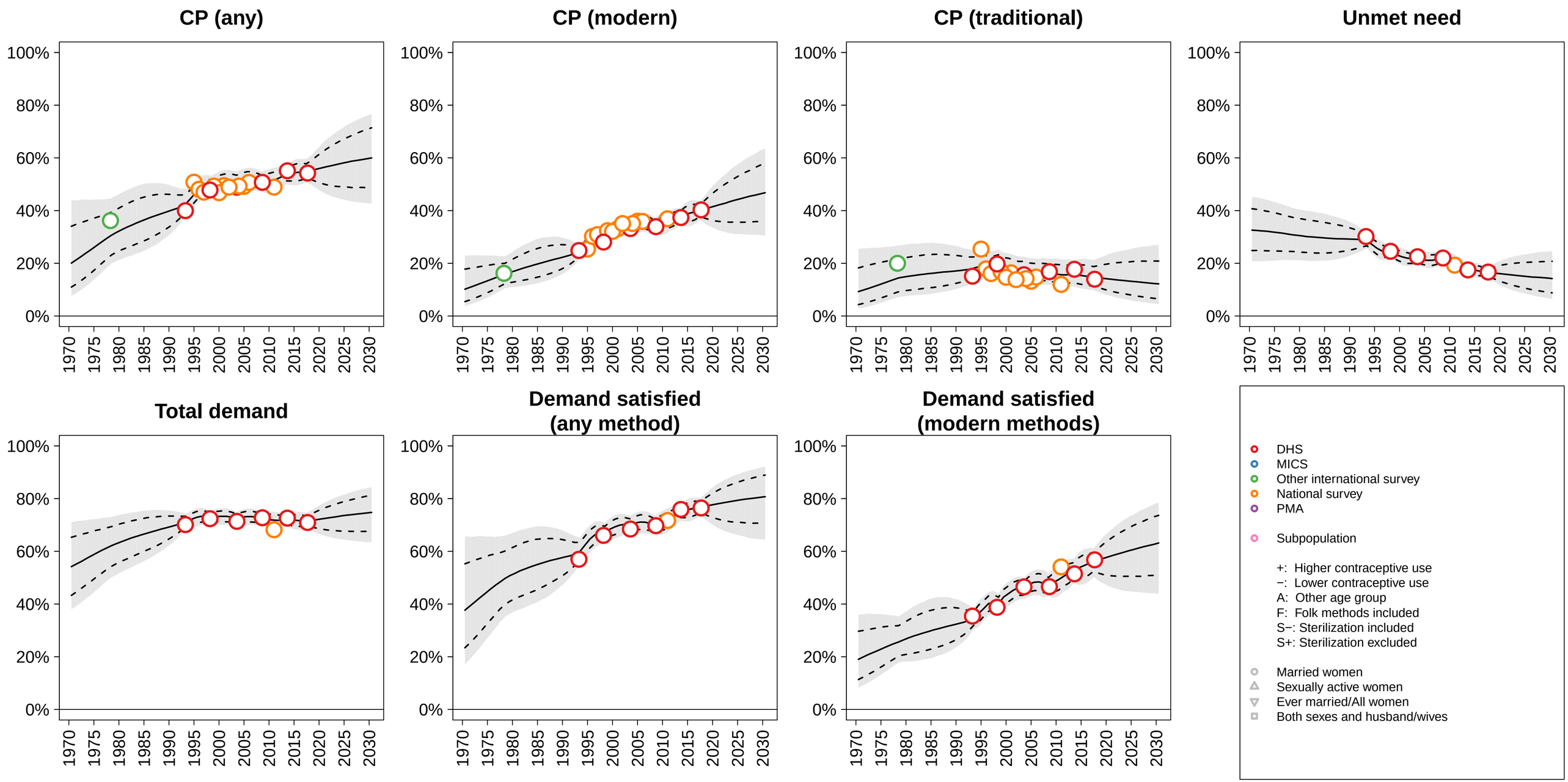
Paraguay (South America) −−− Married / In−Union



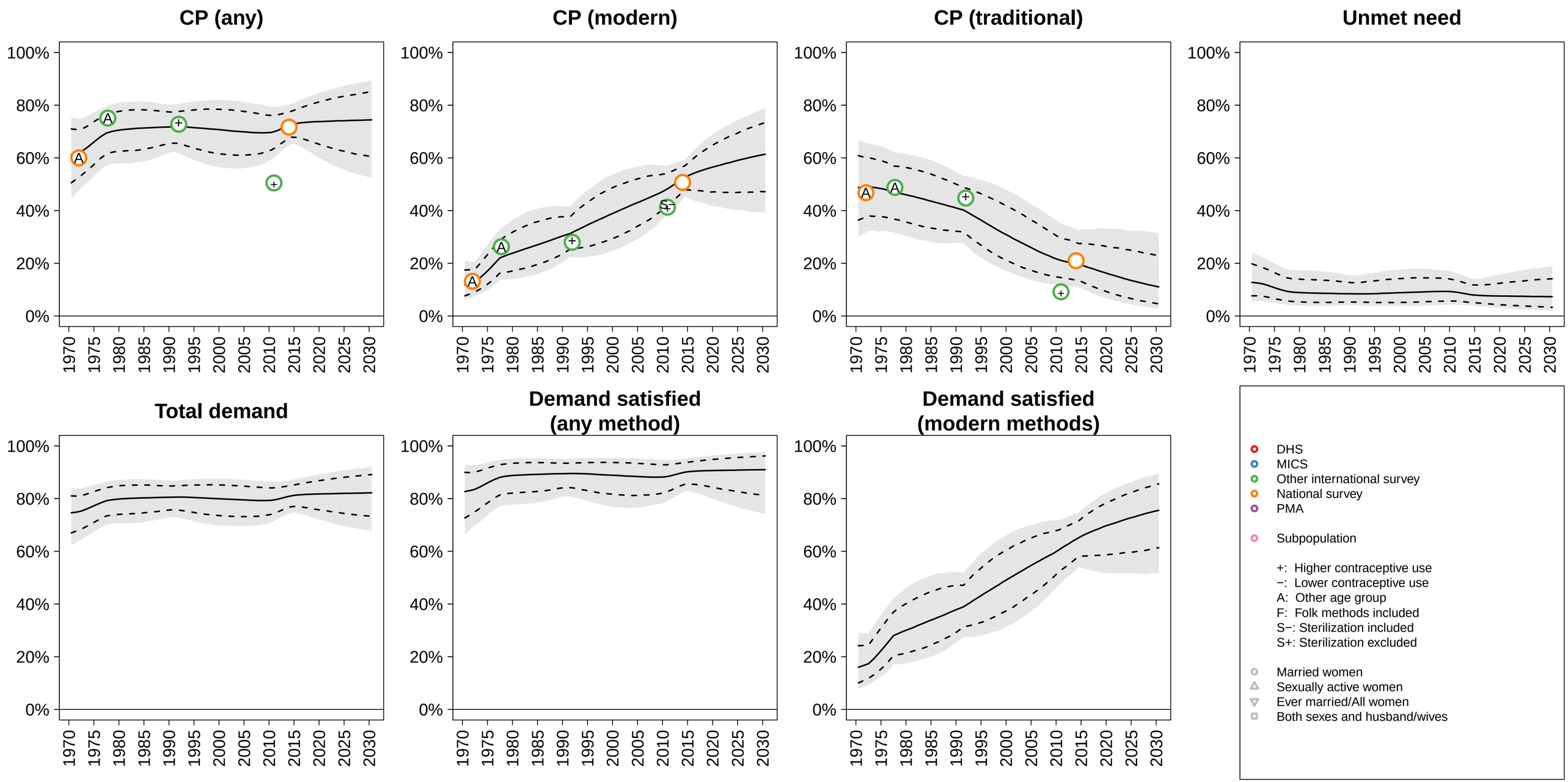
Peru (South America) −−− Married / In−Union



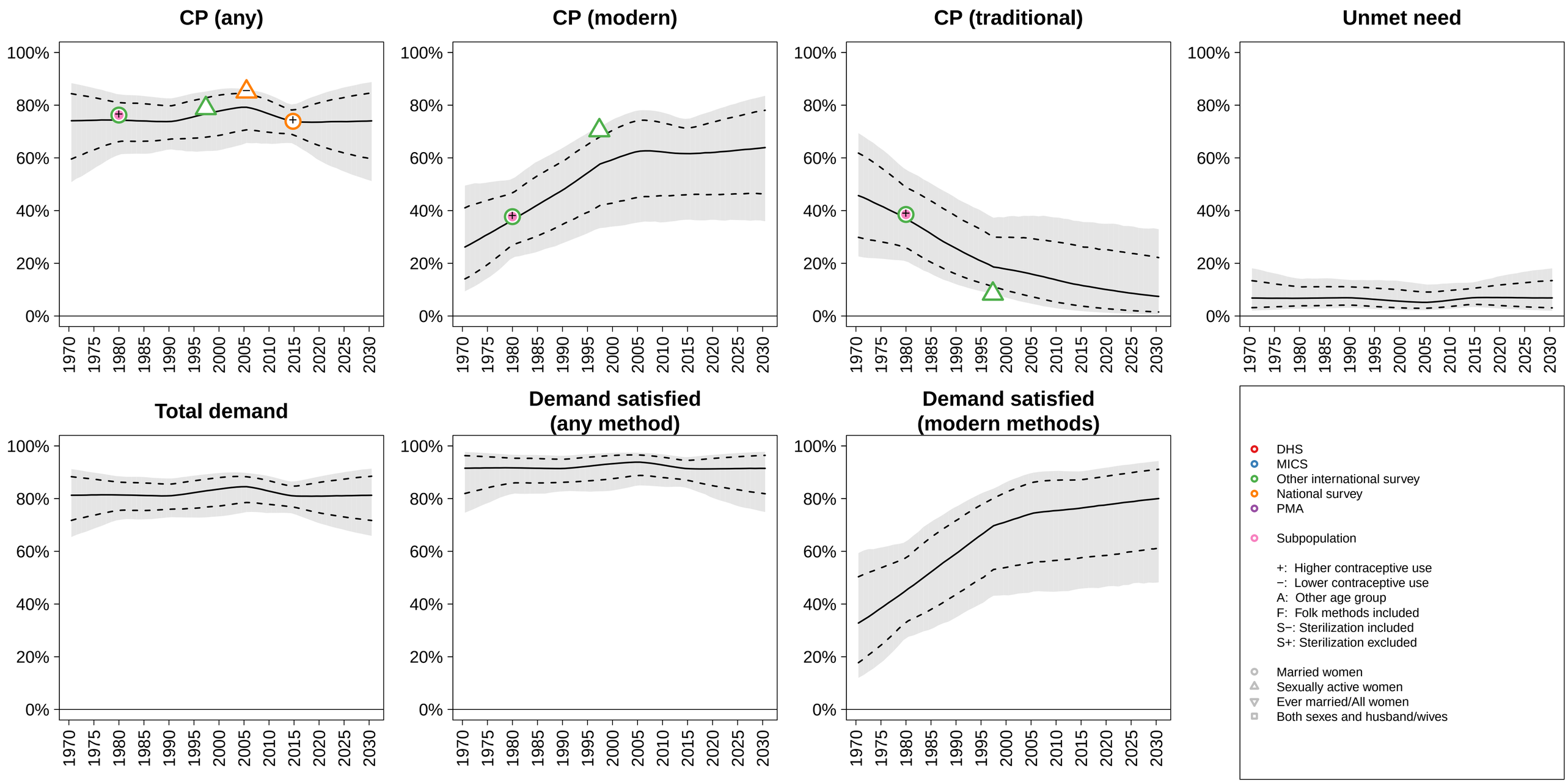
Philippines (South−eastern Asia) −−− Married / In−Union



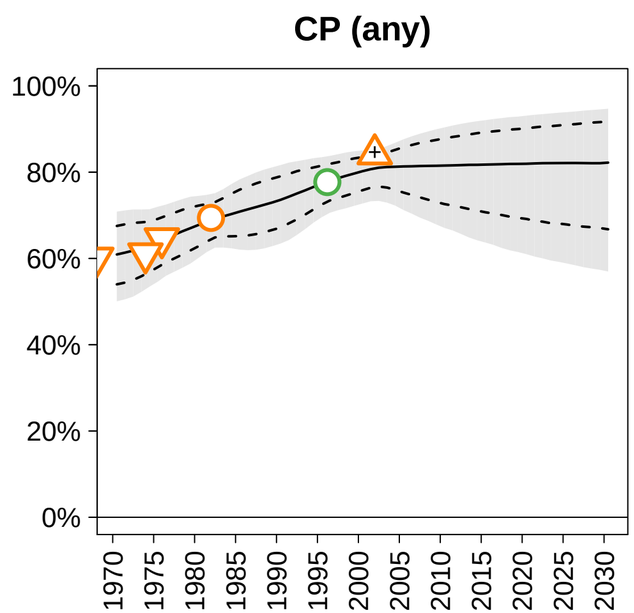
Poland (Eastern Europe) −−− Married / In−Union

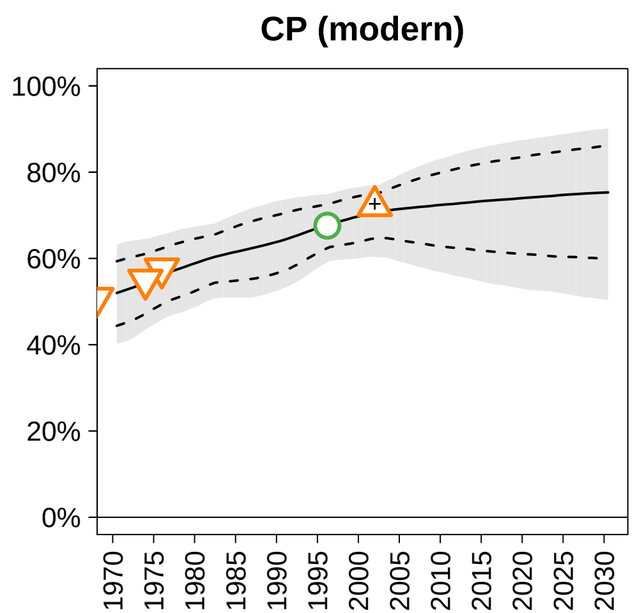


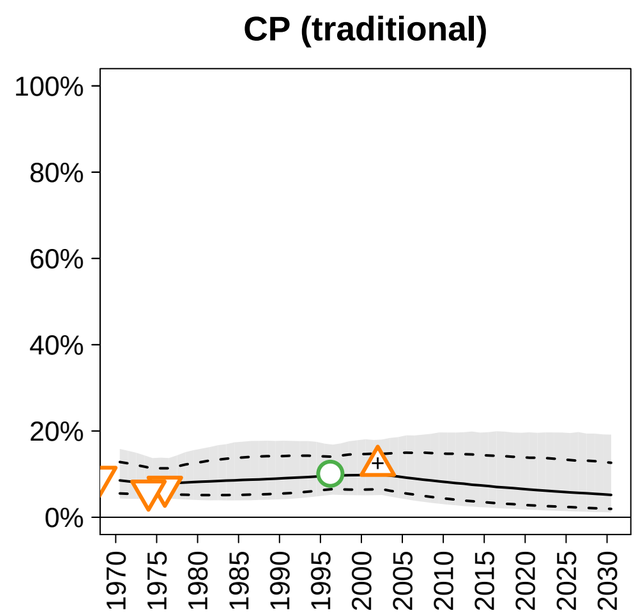
Portugal (Southern Europe) −−− Married / In−Union

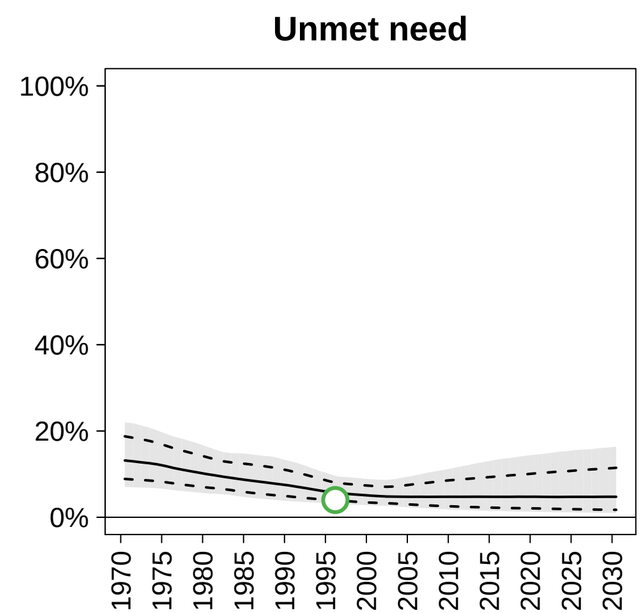


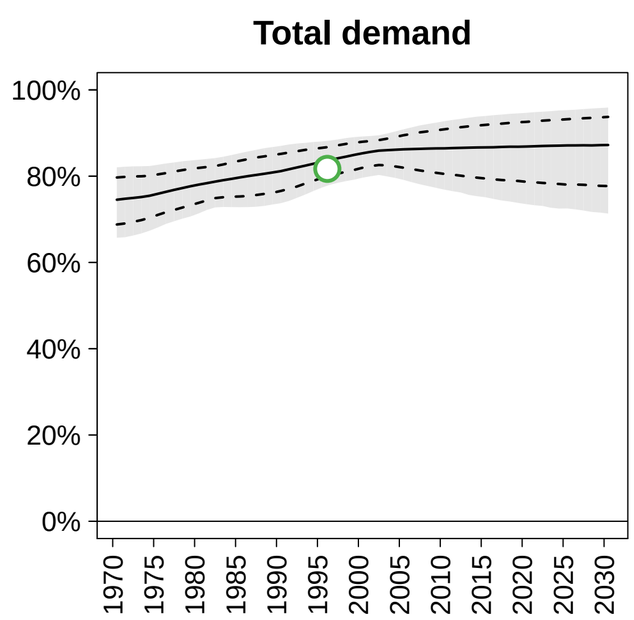
Puerto Rico (Caribbean) −−− Married / In−Union

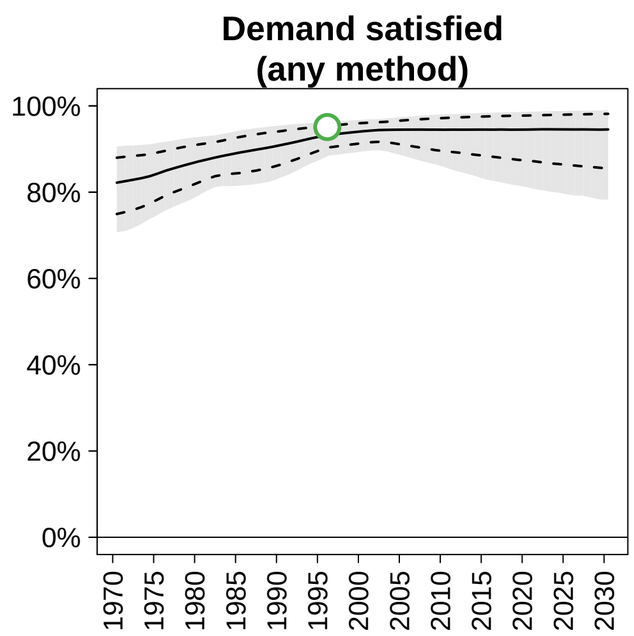


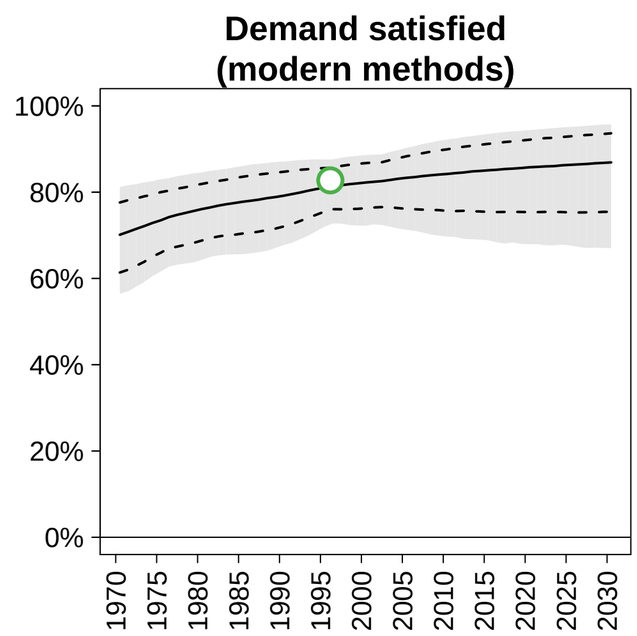












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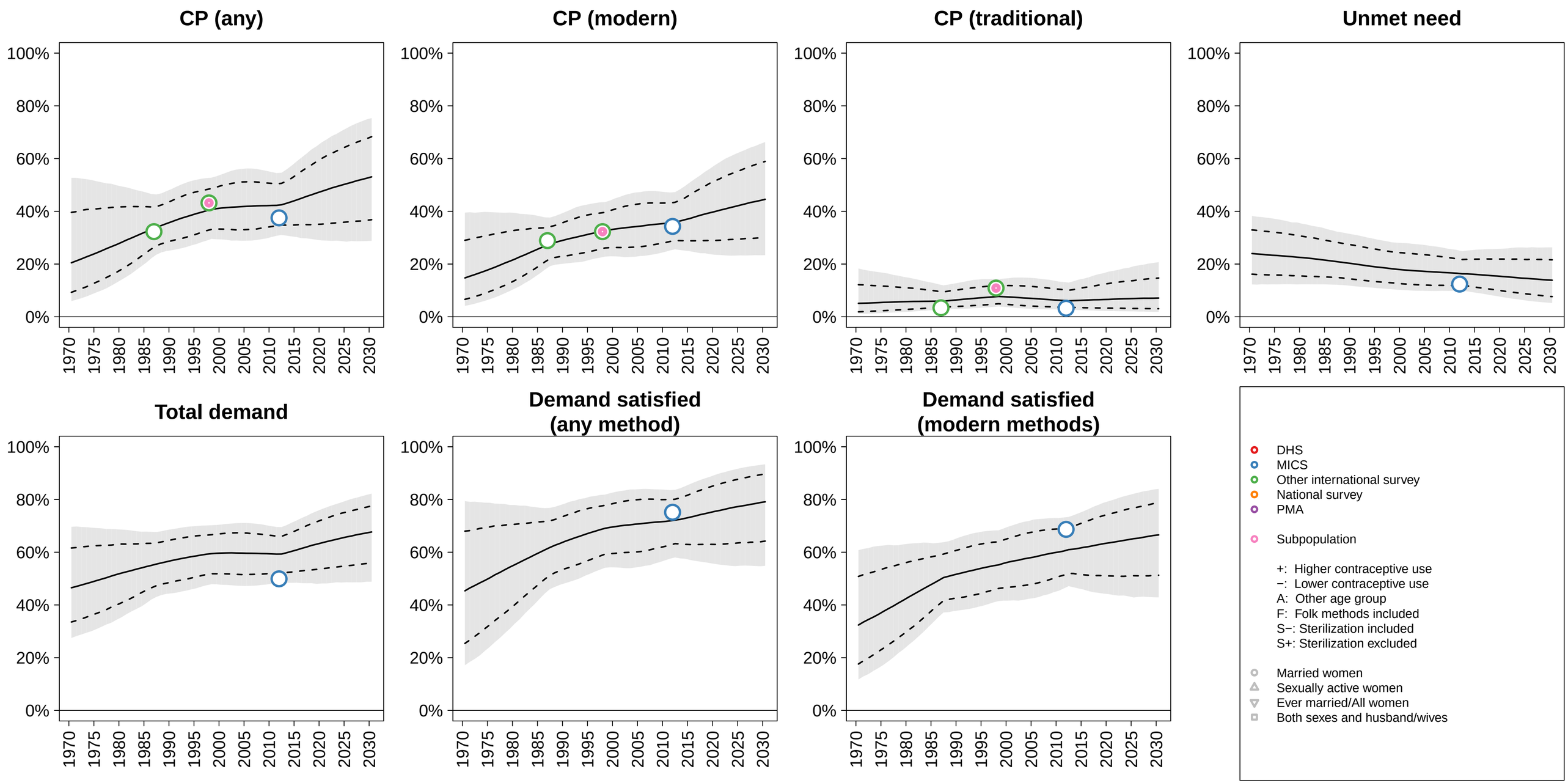
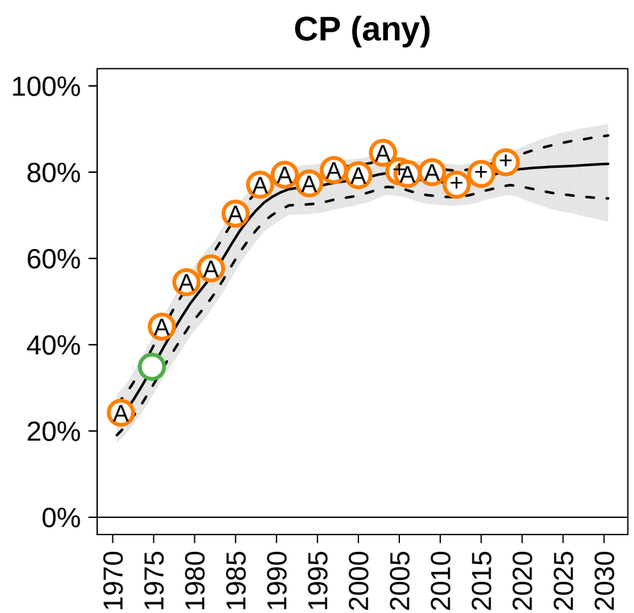
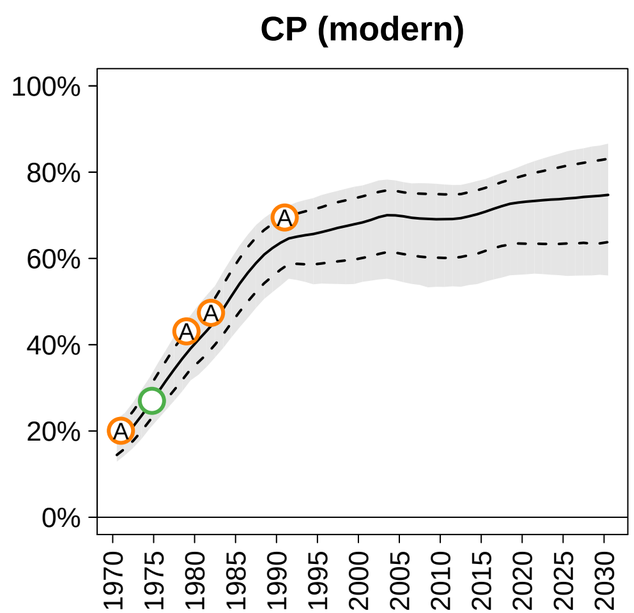
Sexually active women
Ever married/All women
Both sexes and husband/wives

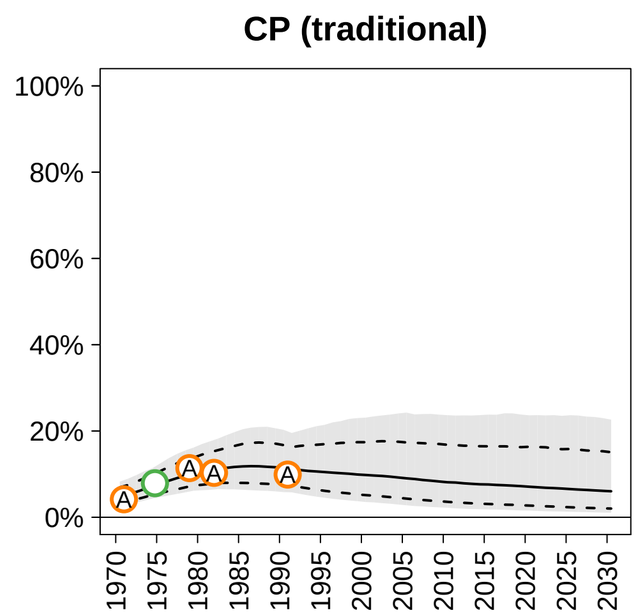
Qatar (Western Asia) −−− Married / In−Union

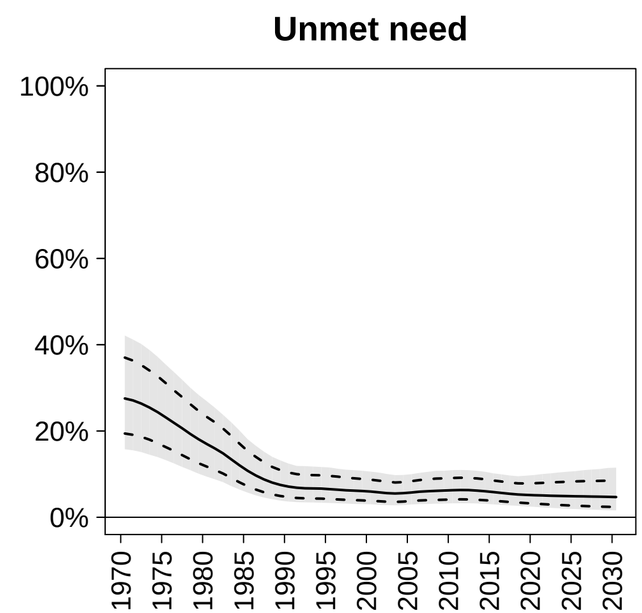


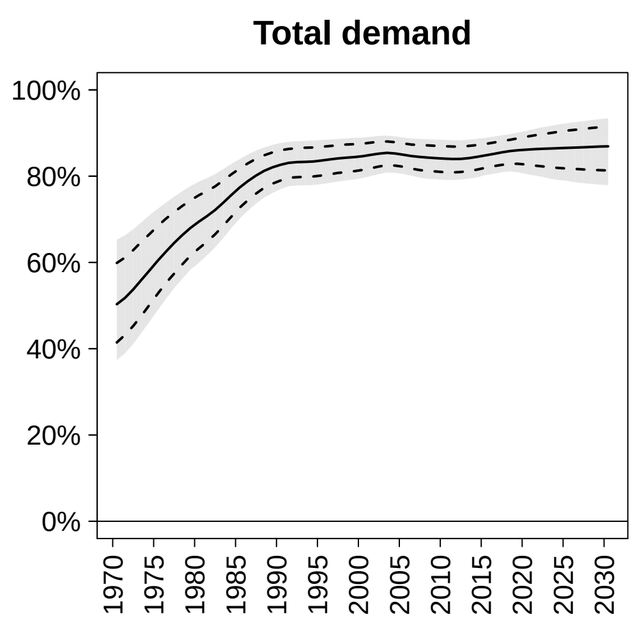
Republic of Korea (Eastern Asia) −−− Married / In−Union

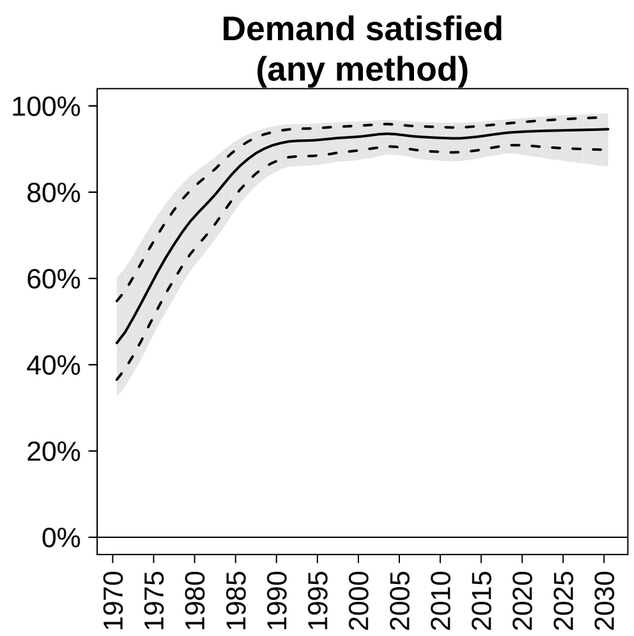


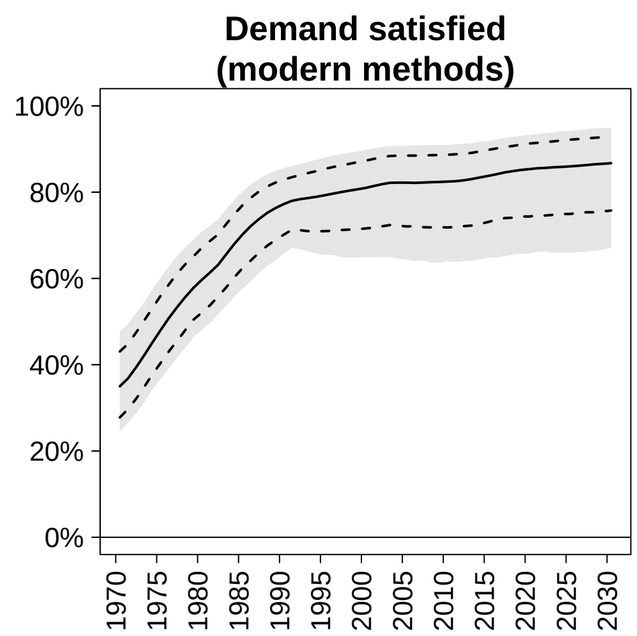












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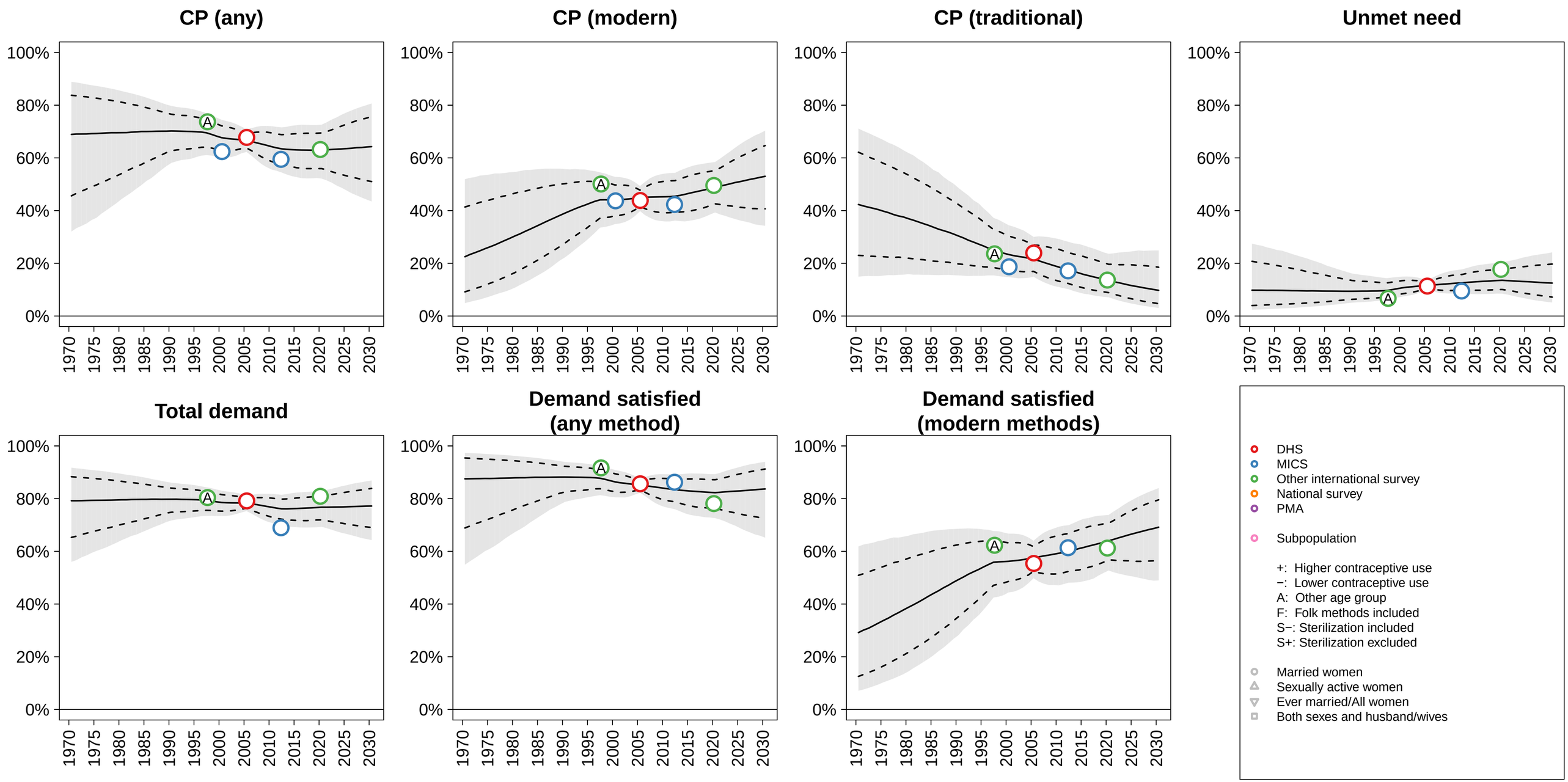
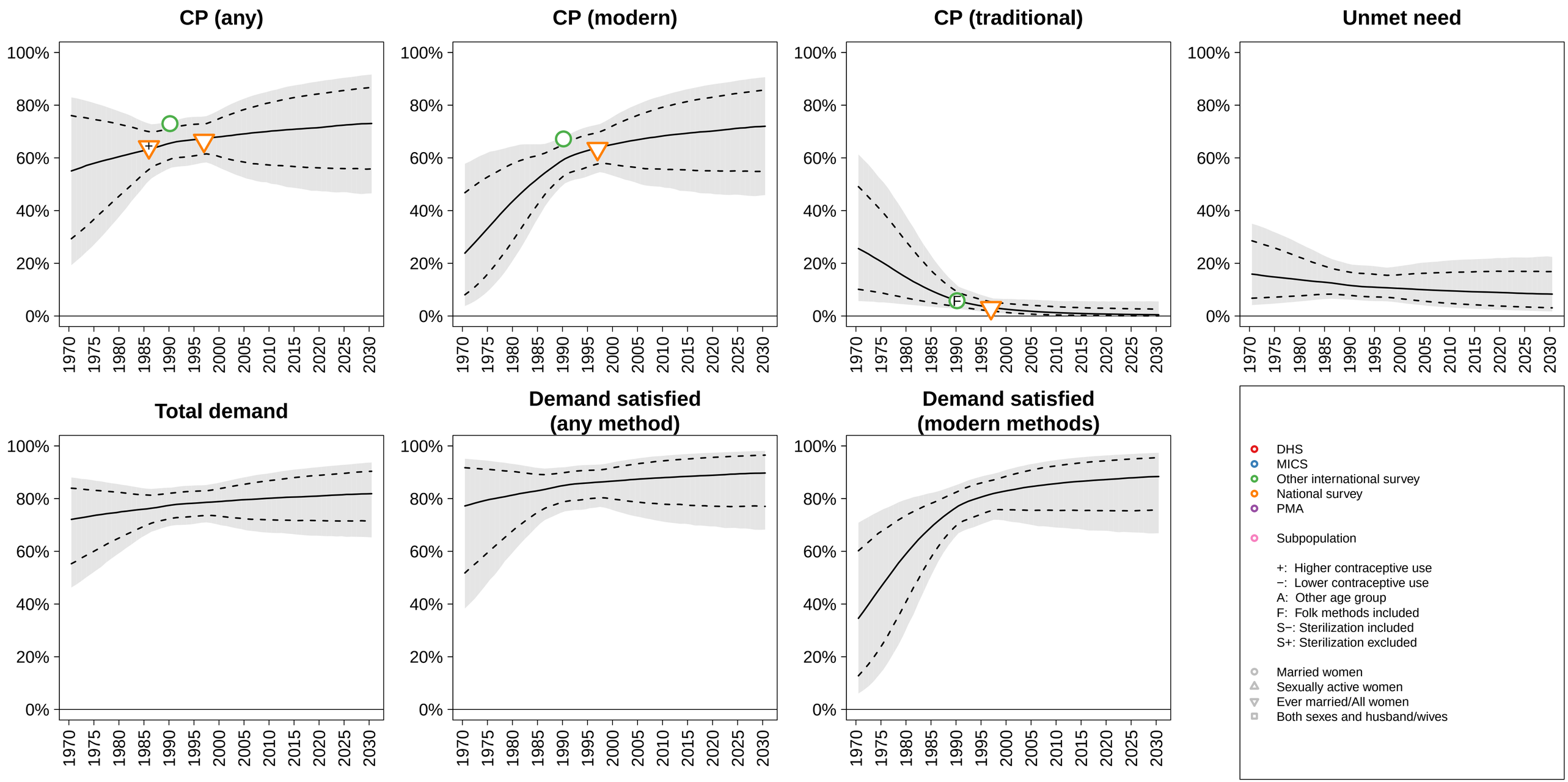
Ever married/All women
Both sexes and husband/wives

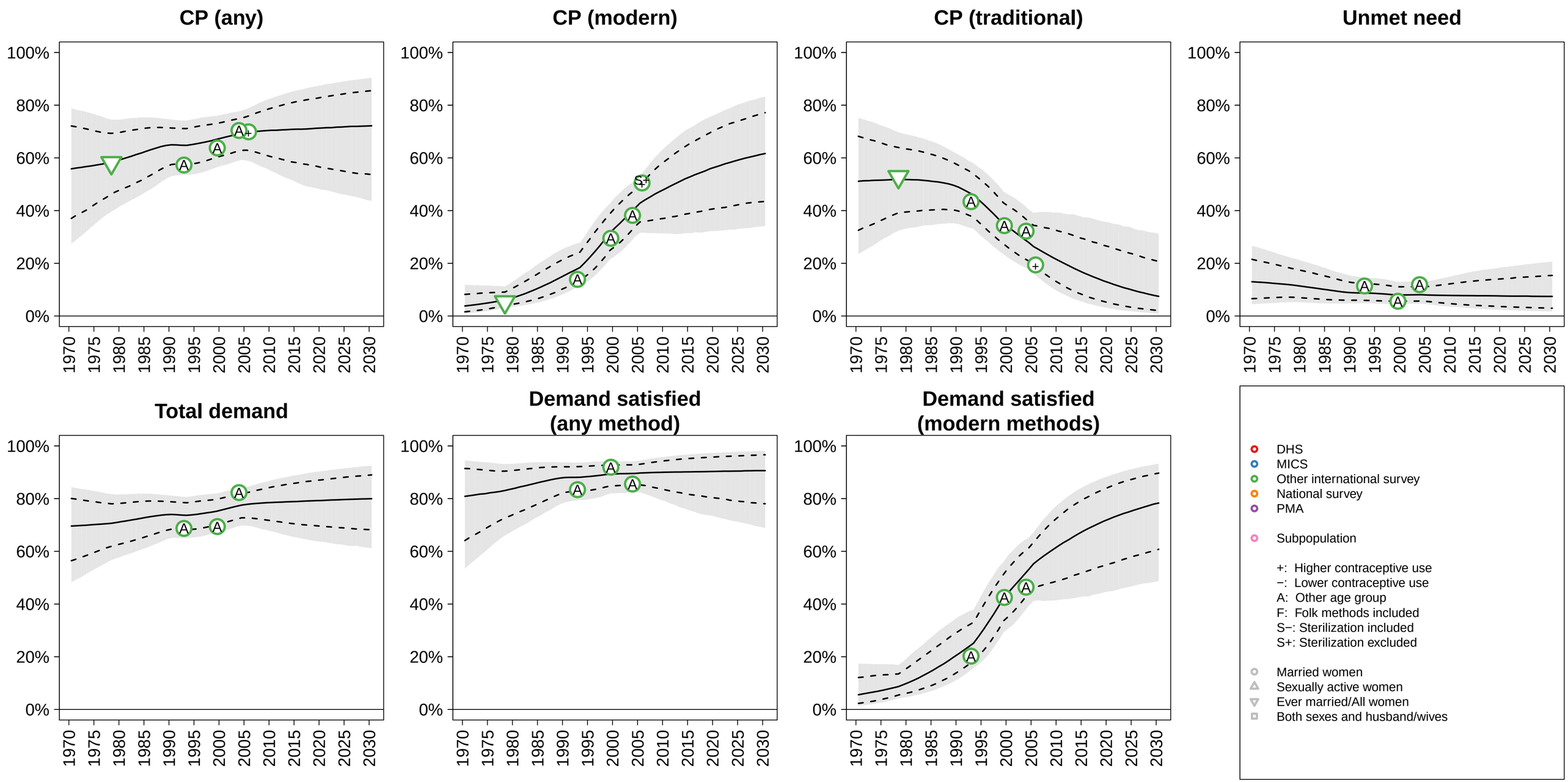
Republic of Moldova (Eastern Europe) −−− Married / In−Union



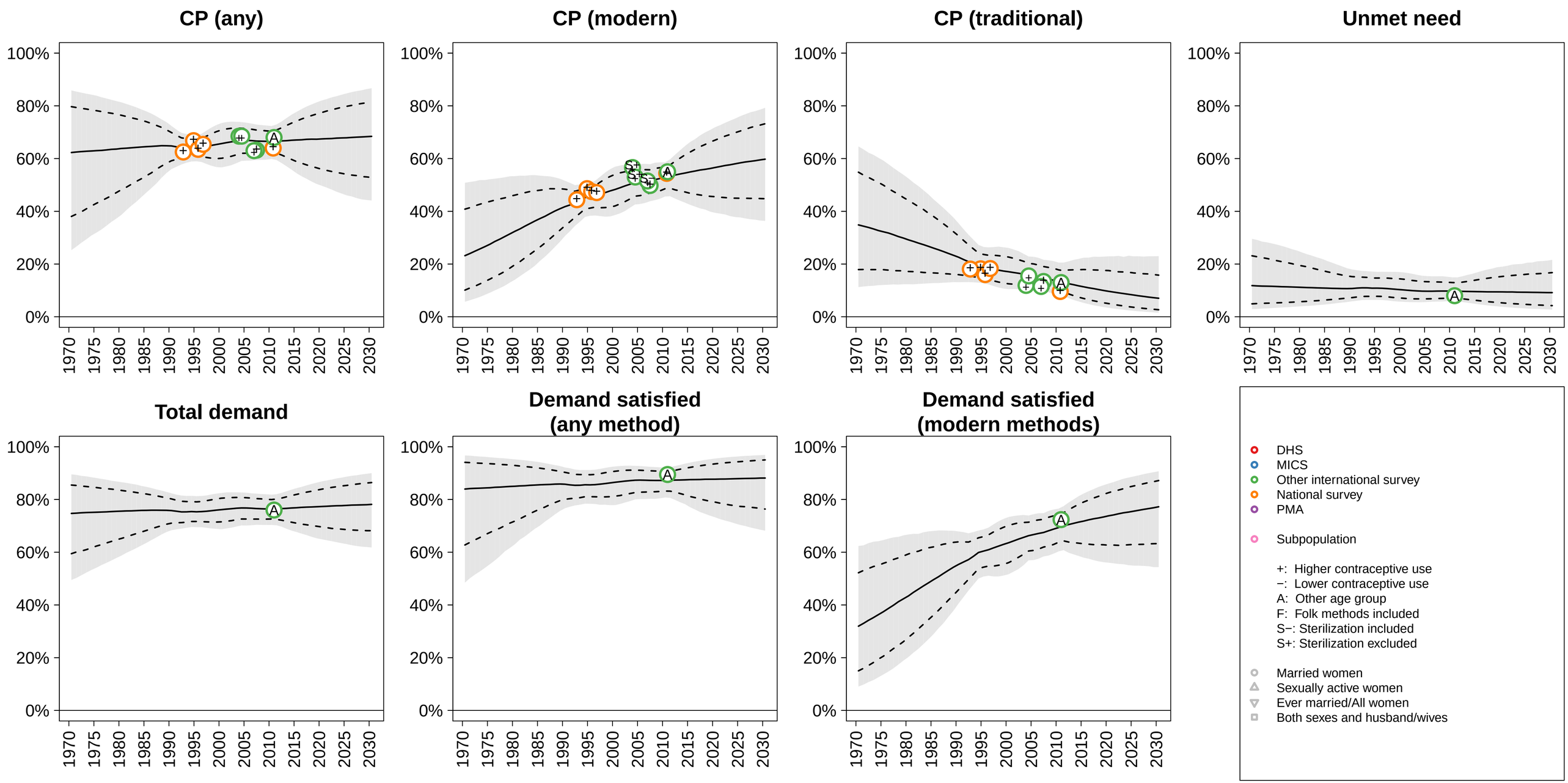
Réunion (Eastern Africa) −−− Married / In−Union



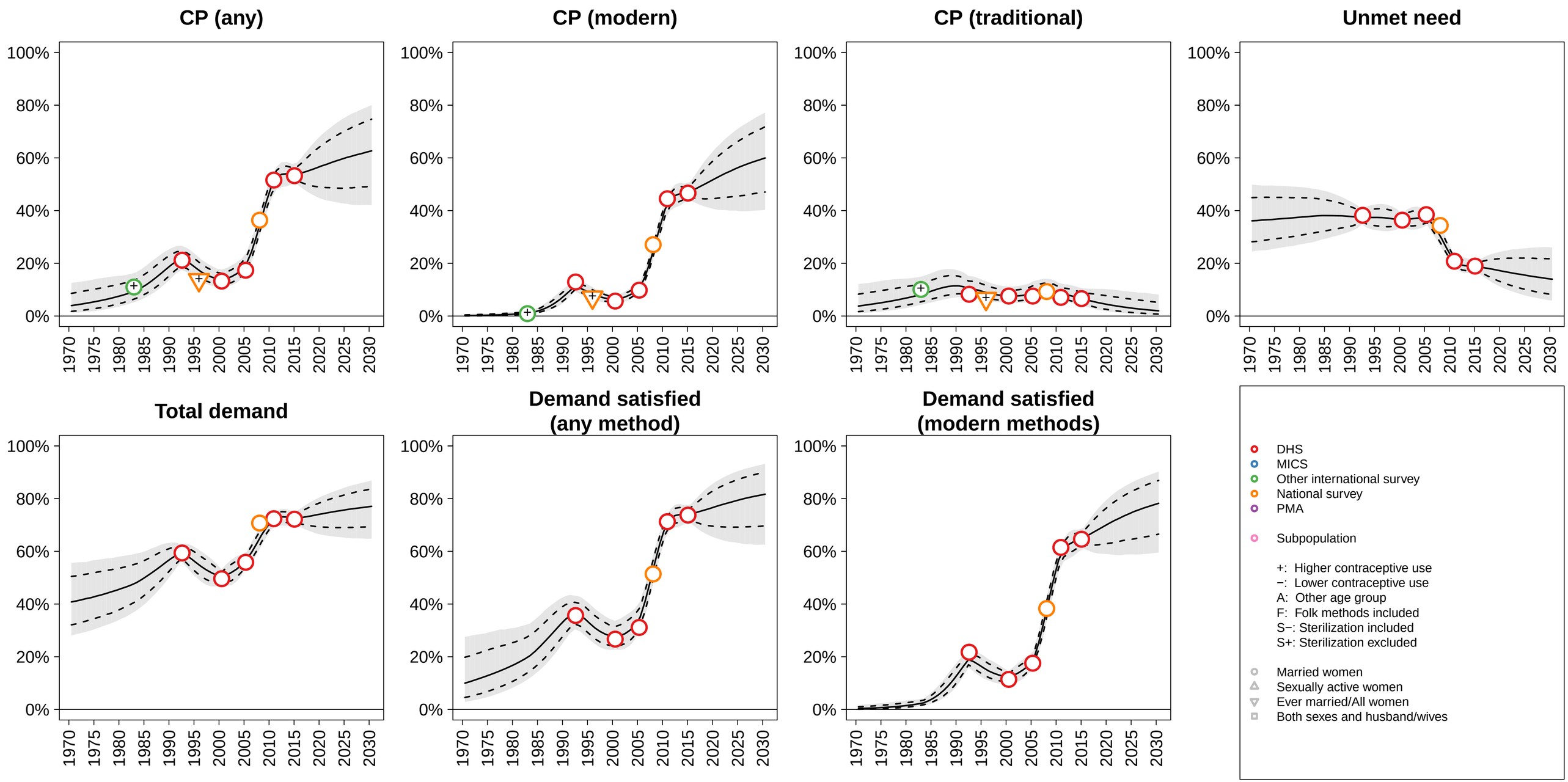
Romania (Eastern Europe) −−− Married / In−Union



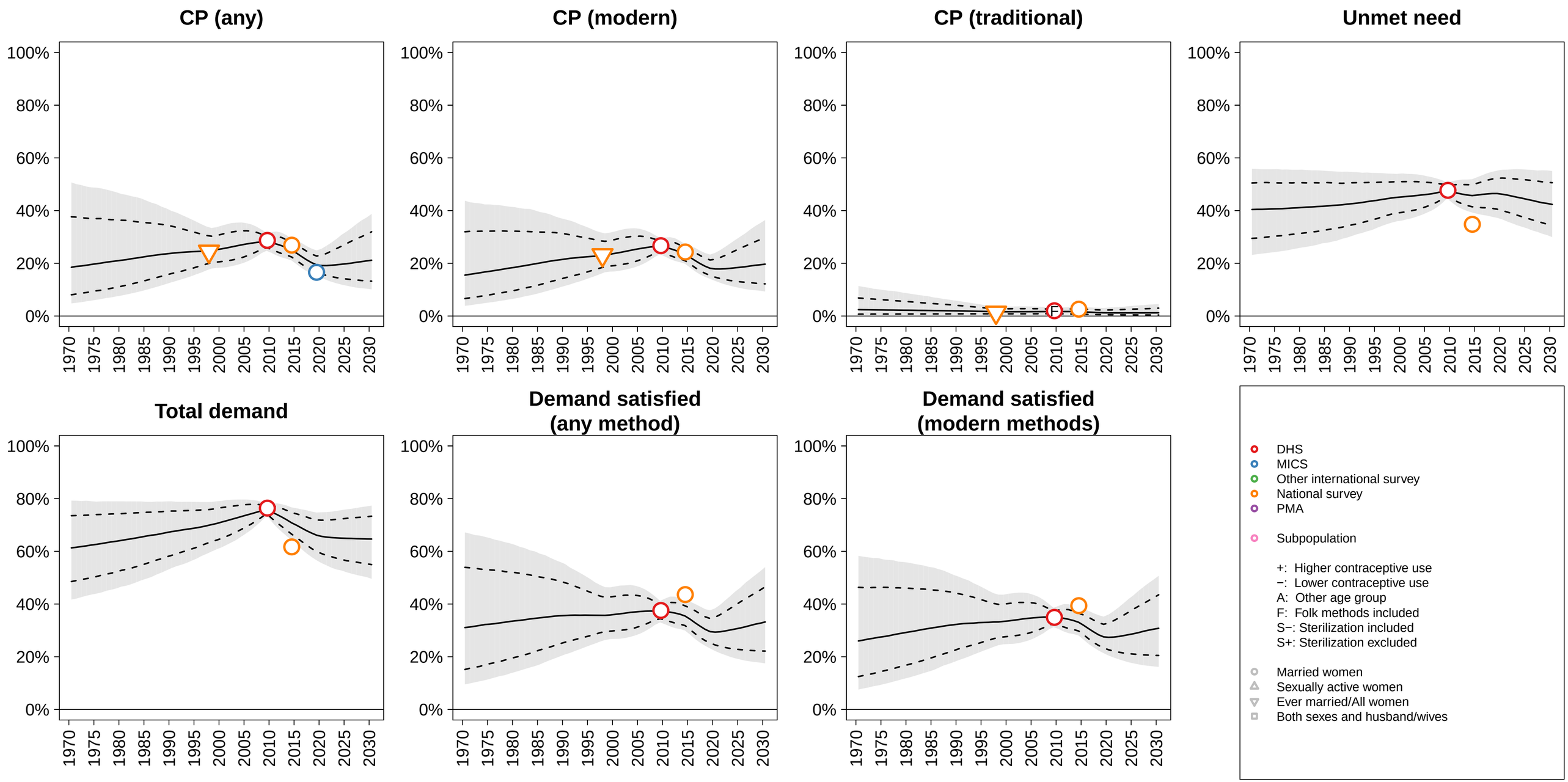
Russian Federation (Eastern Europe) −−− Married / In−Union



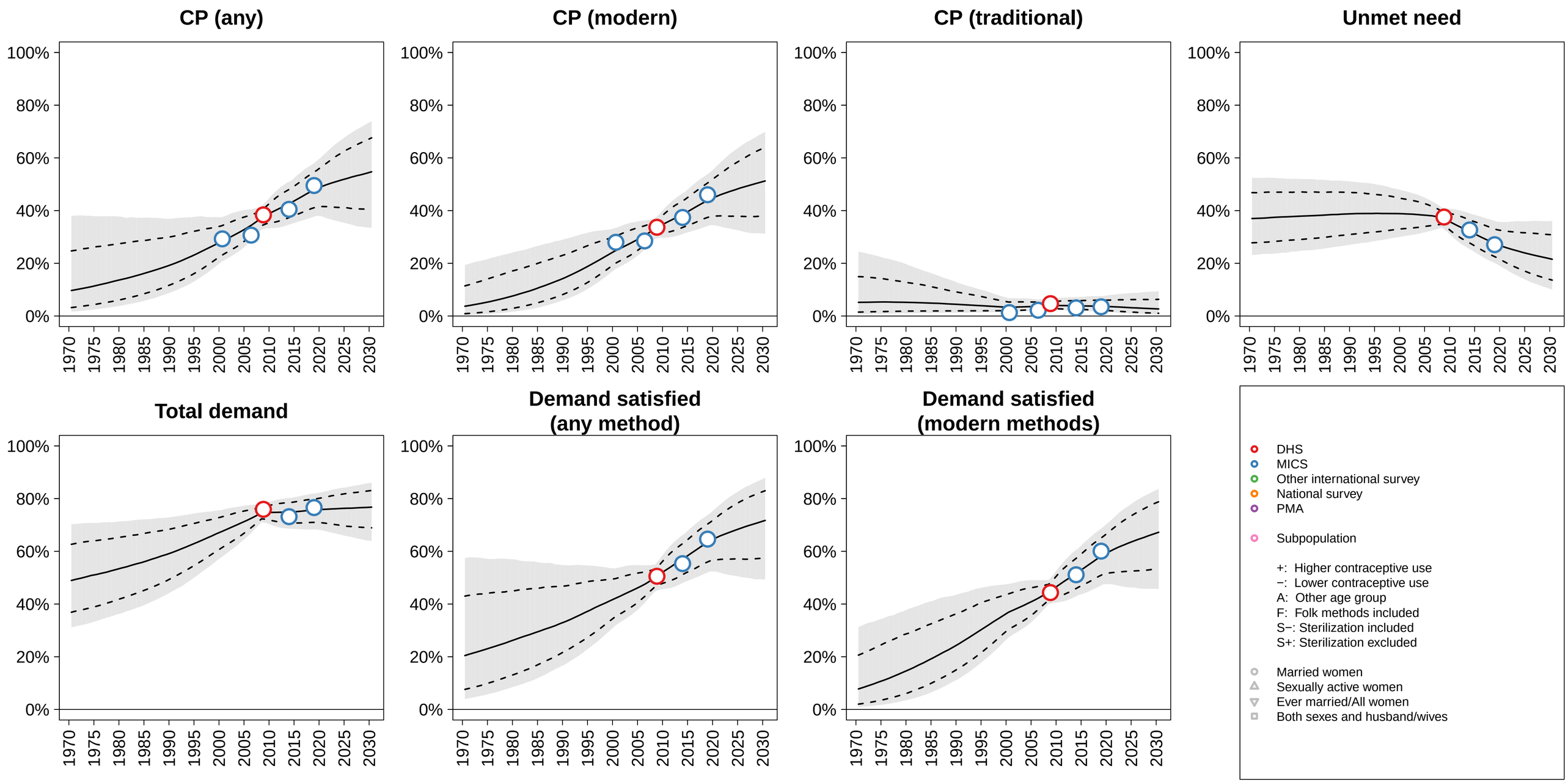
Rwanda (Eastern Africa) −−− Married / In−Union



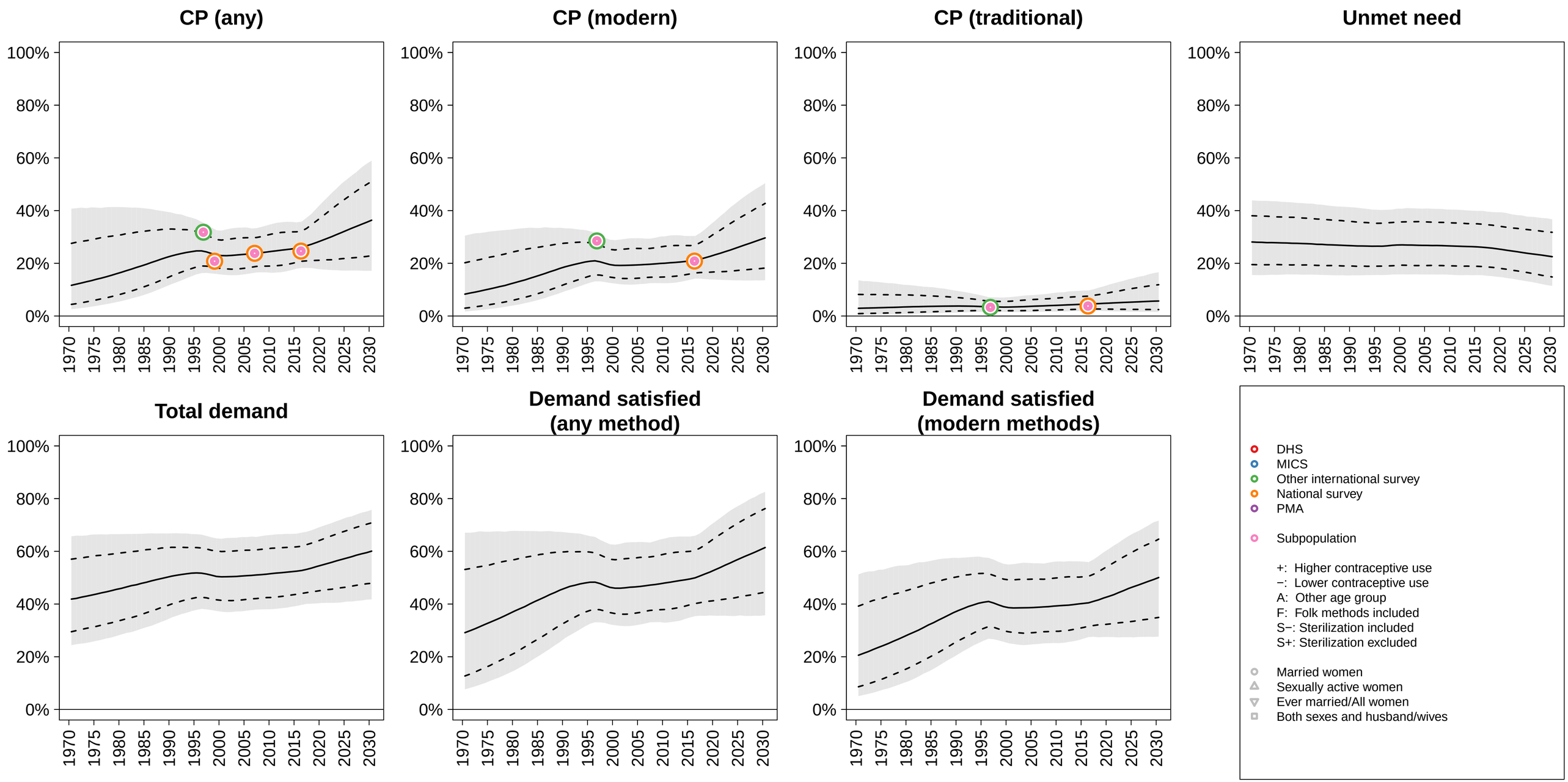
Samoa (Polynesia) −−− Married / In−Union



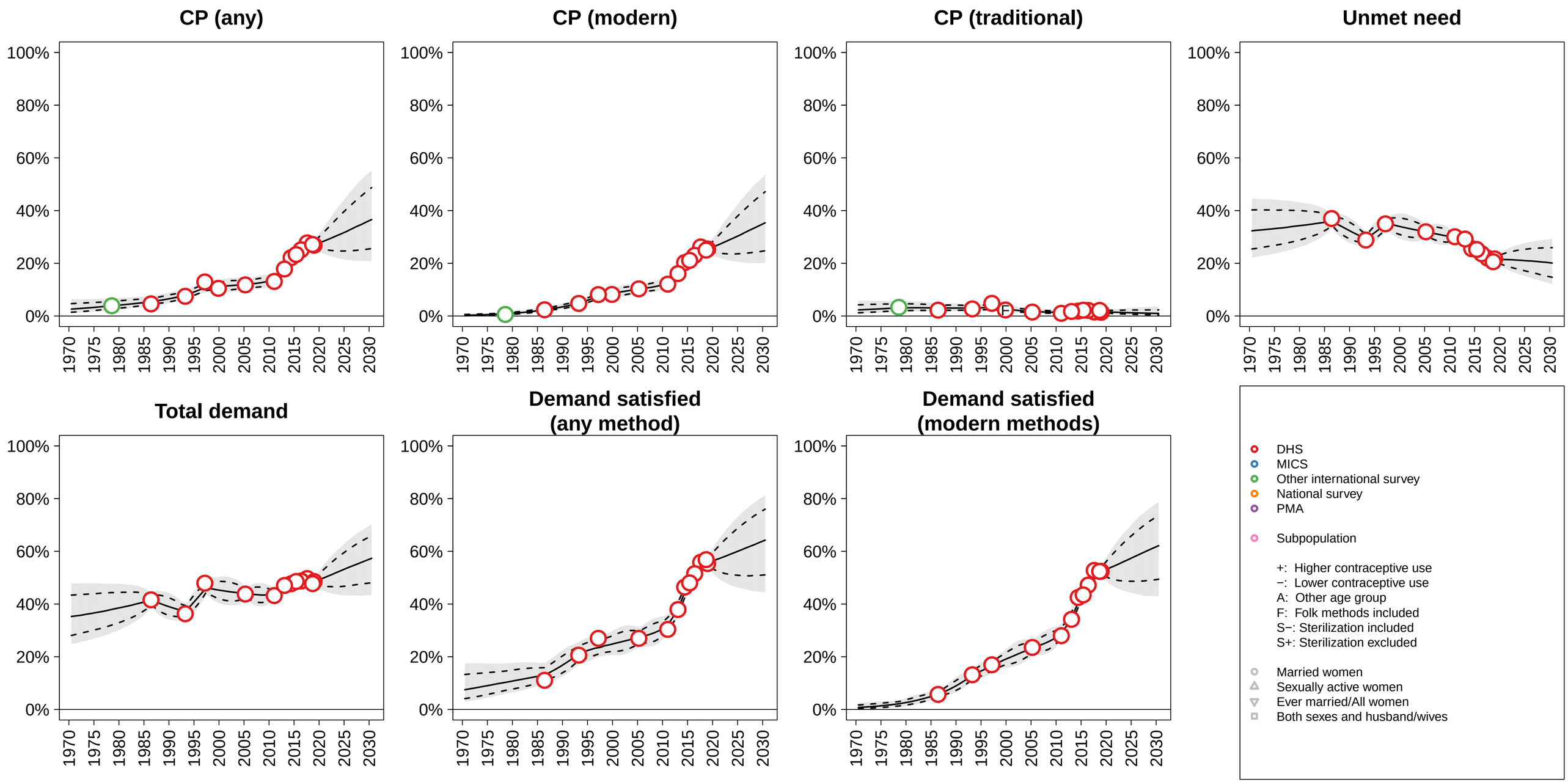
Sao Tome and Principe (Middle Africa) −−− Married / In−Union



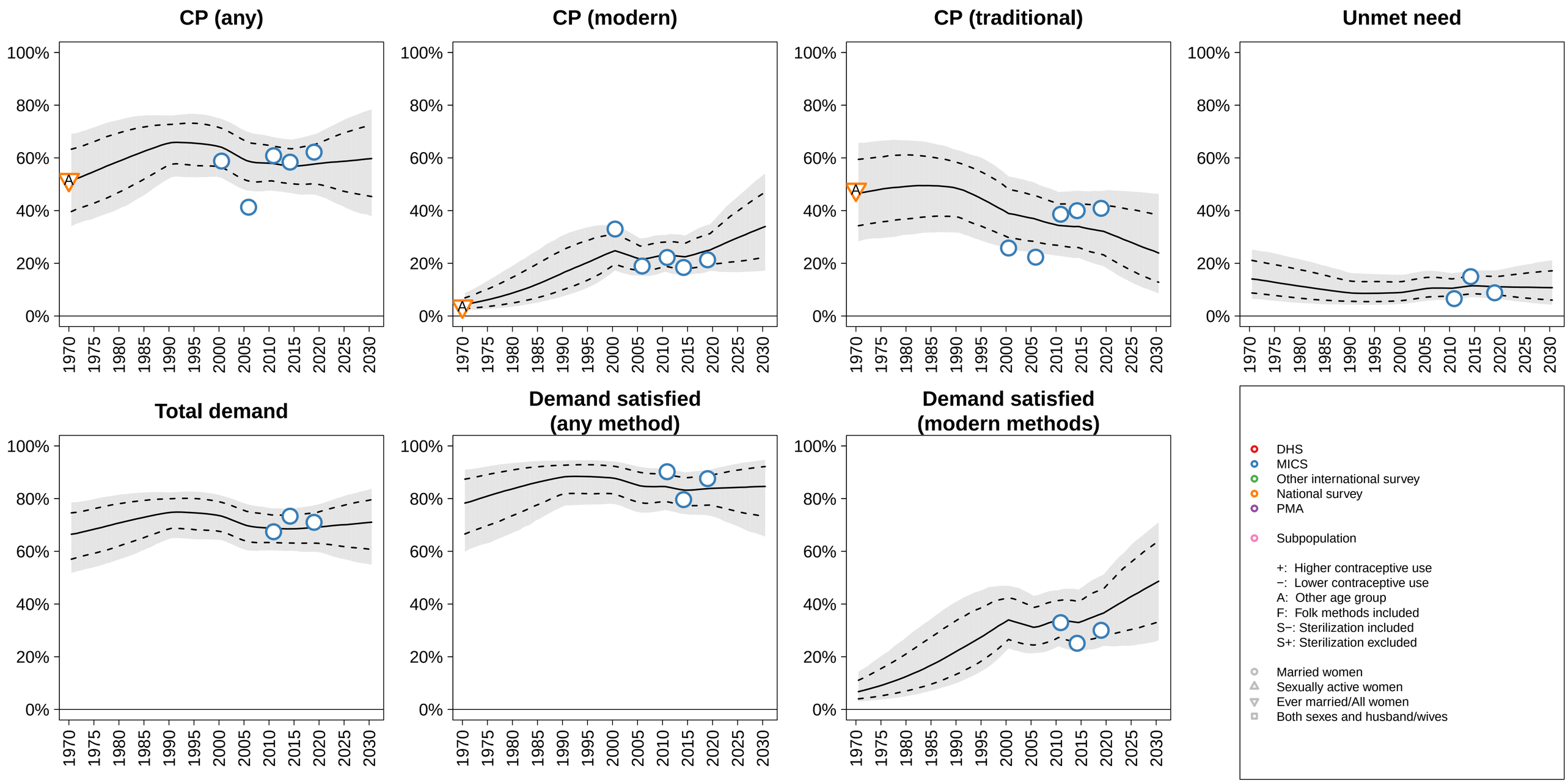
Saudi Arabia (Western Asia) −−− Married / In−Union



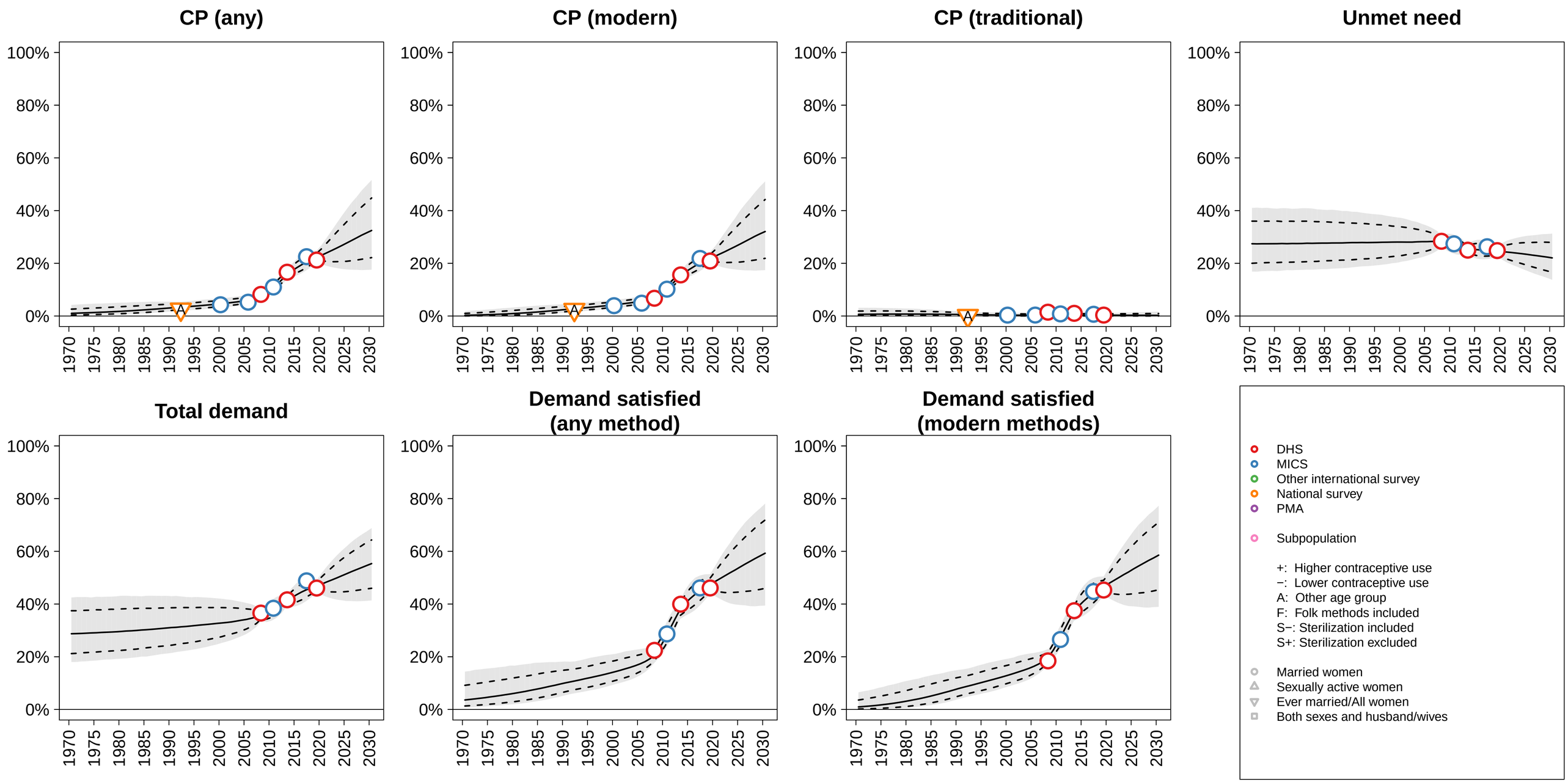
Senegal (Western Africa) −−− Married / In−Union



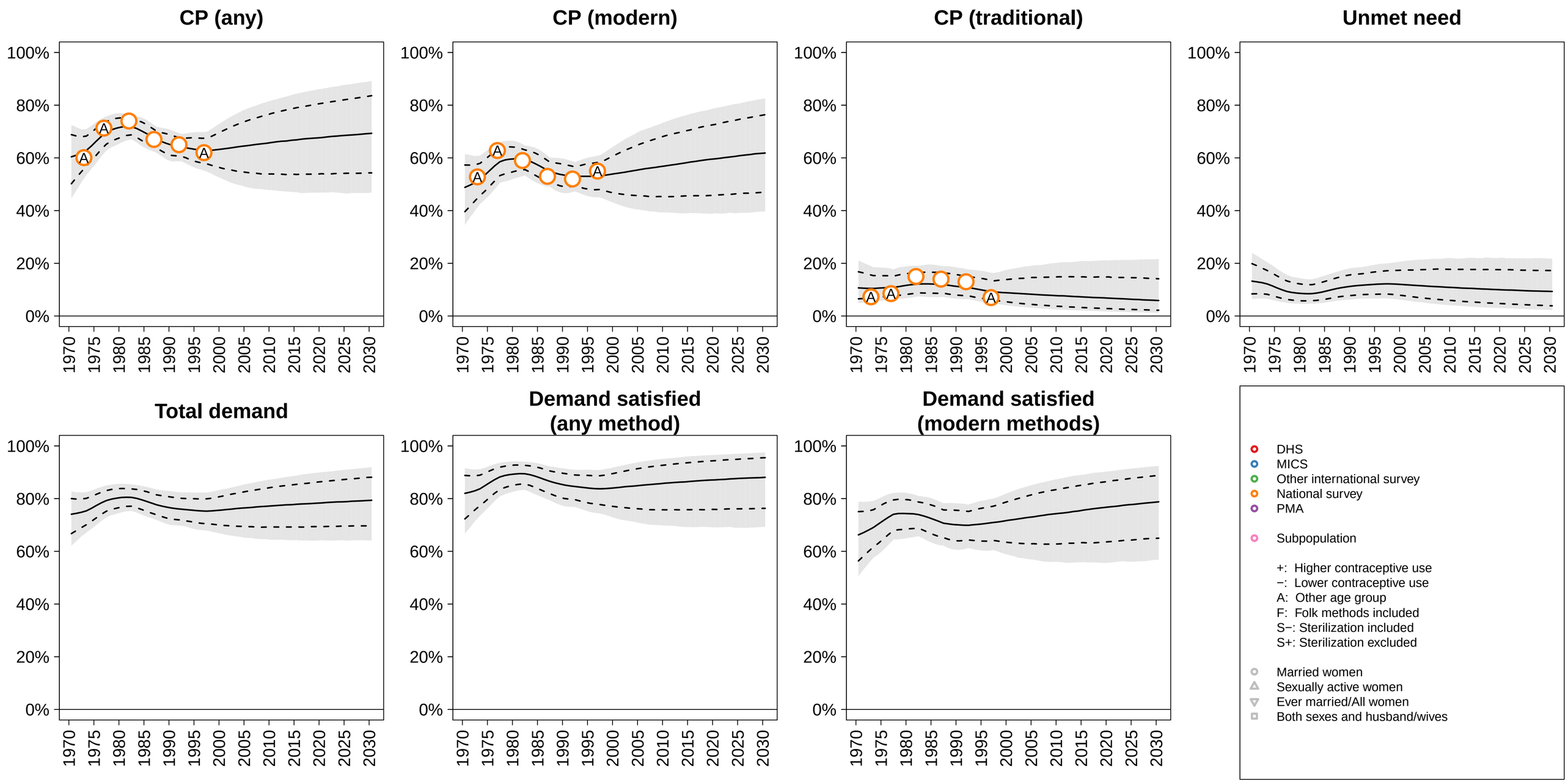
Serbia (Southern Europe) −−− Married / In−Union



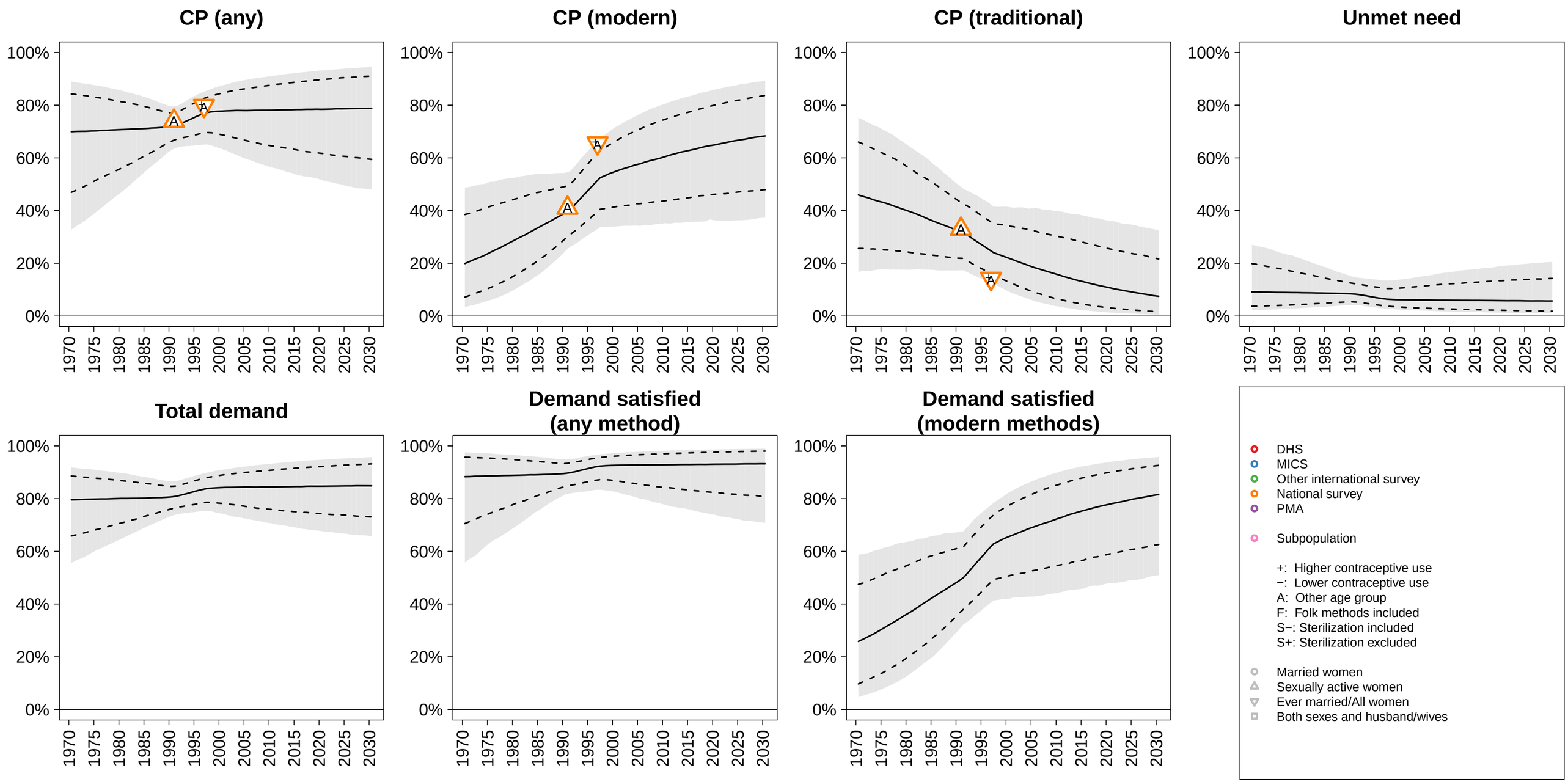
Sierra Leone (Western Africa) −−− Married / In−Union



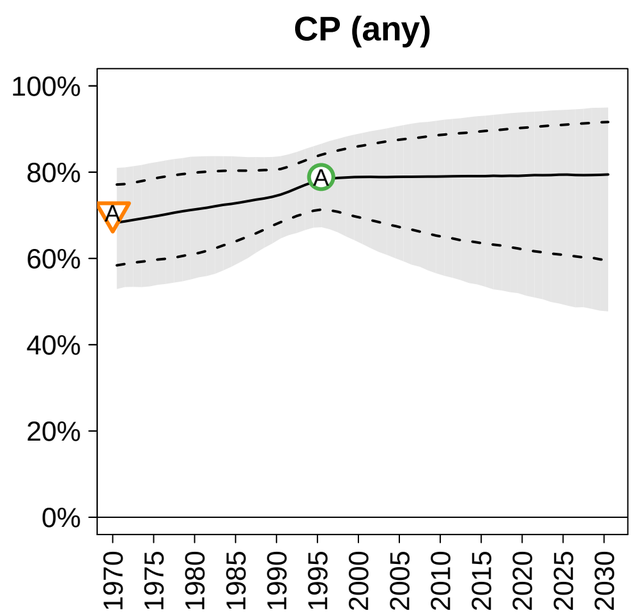
Singapore (South−eastern Asia) −−− Married / In−Union

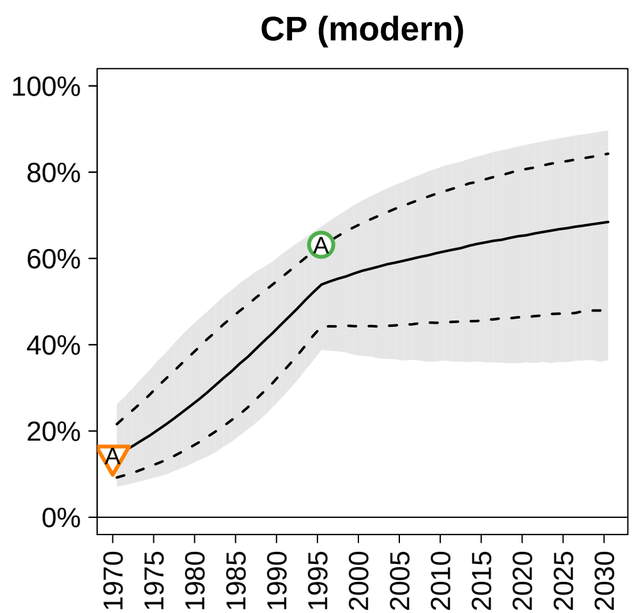


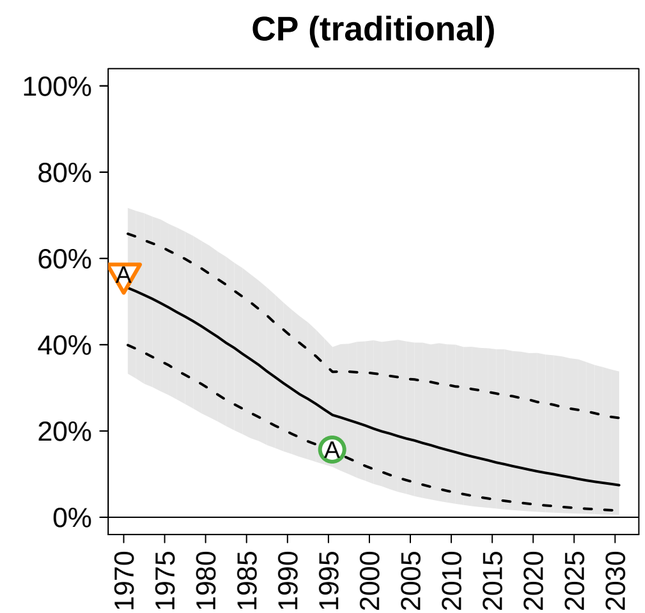
Slovakia (Eastern Europe) −−− Married / In−Union

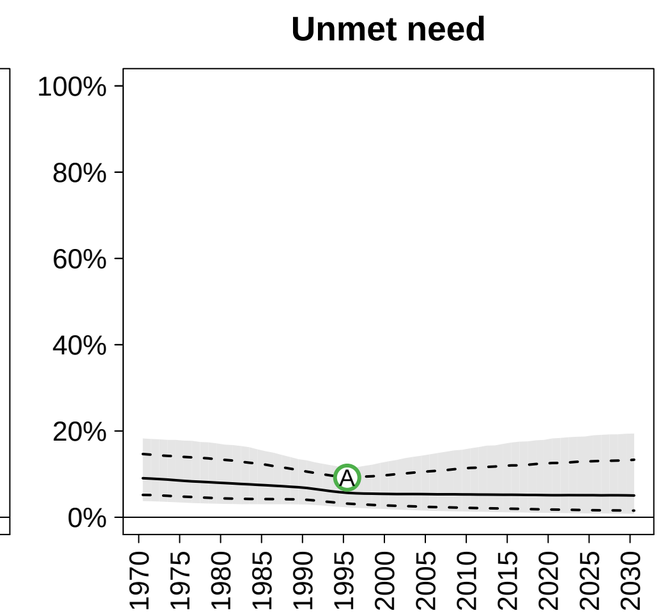


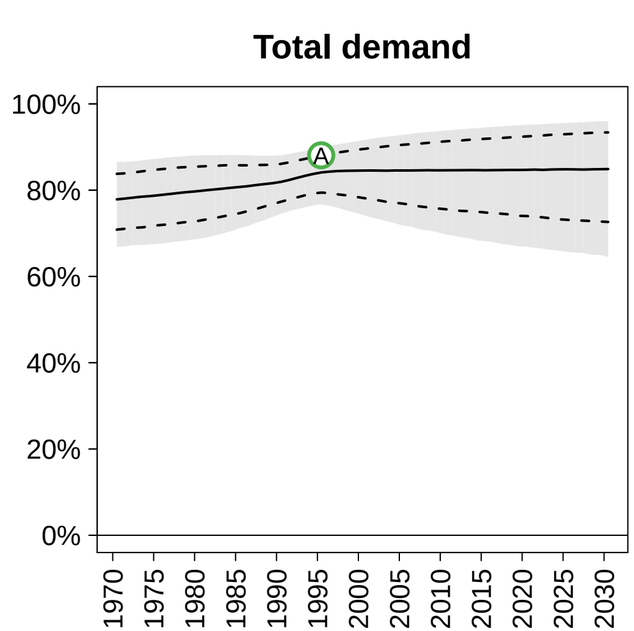
Slovenia (Southern Europe) −−− Married / In−Union

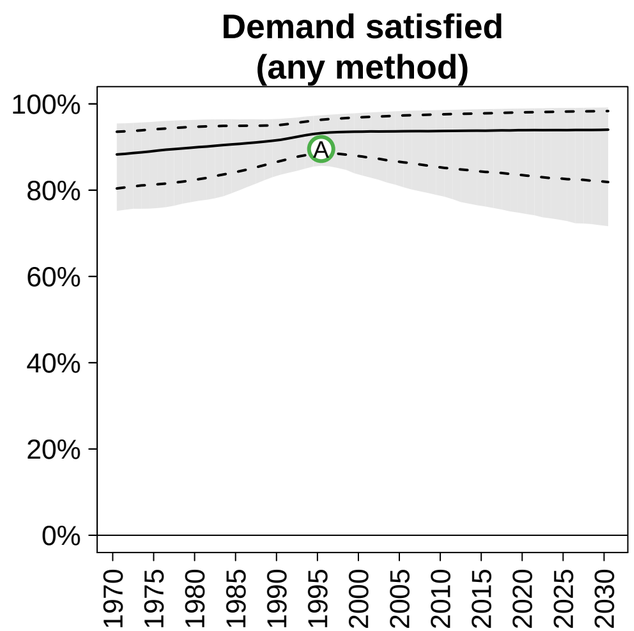


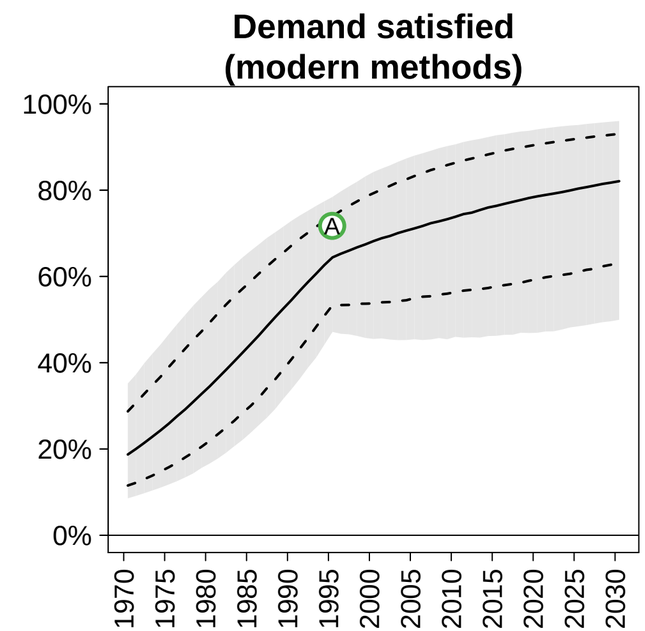












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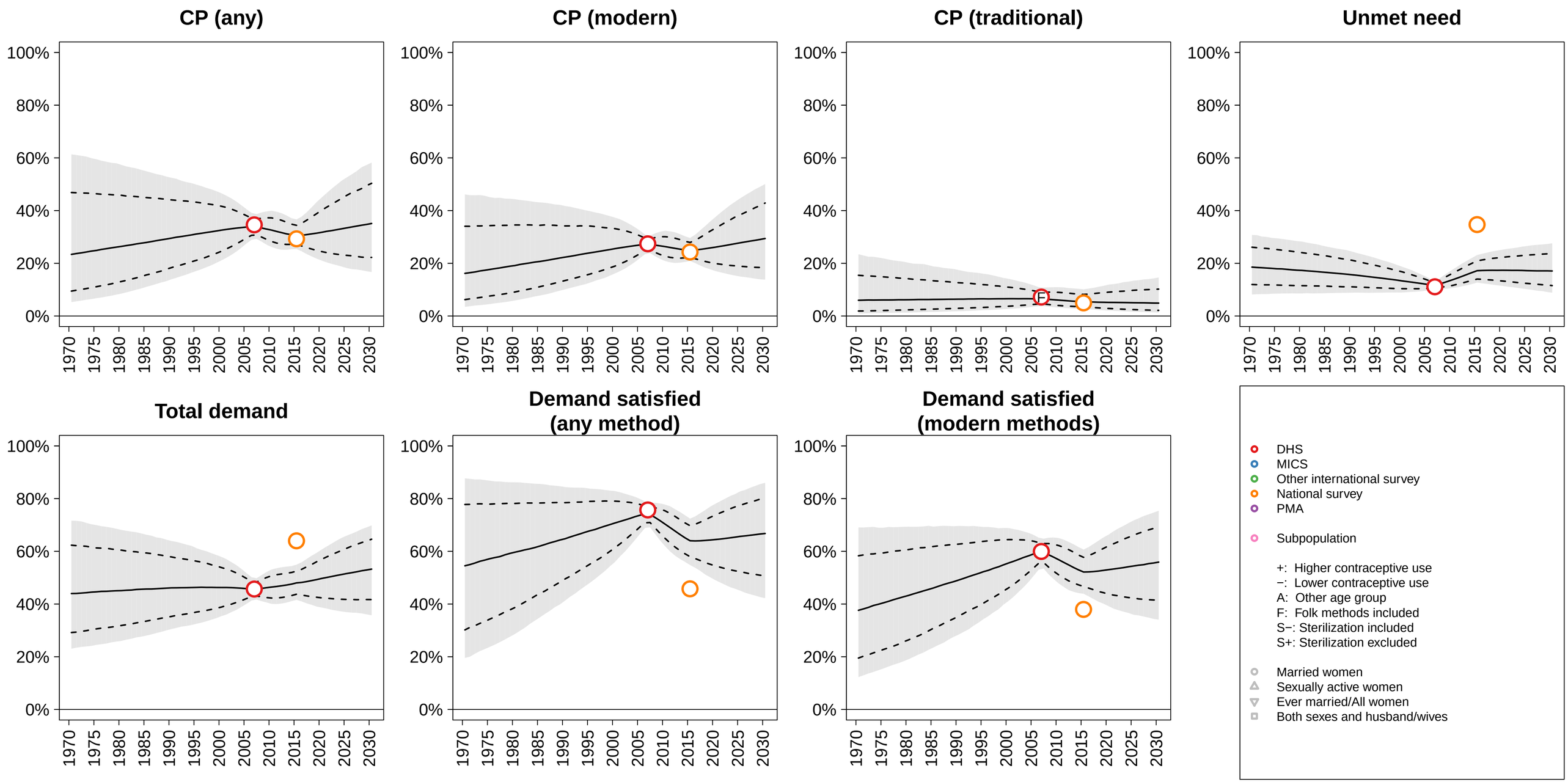
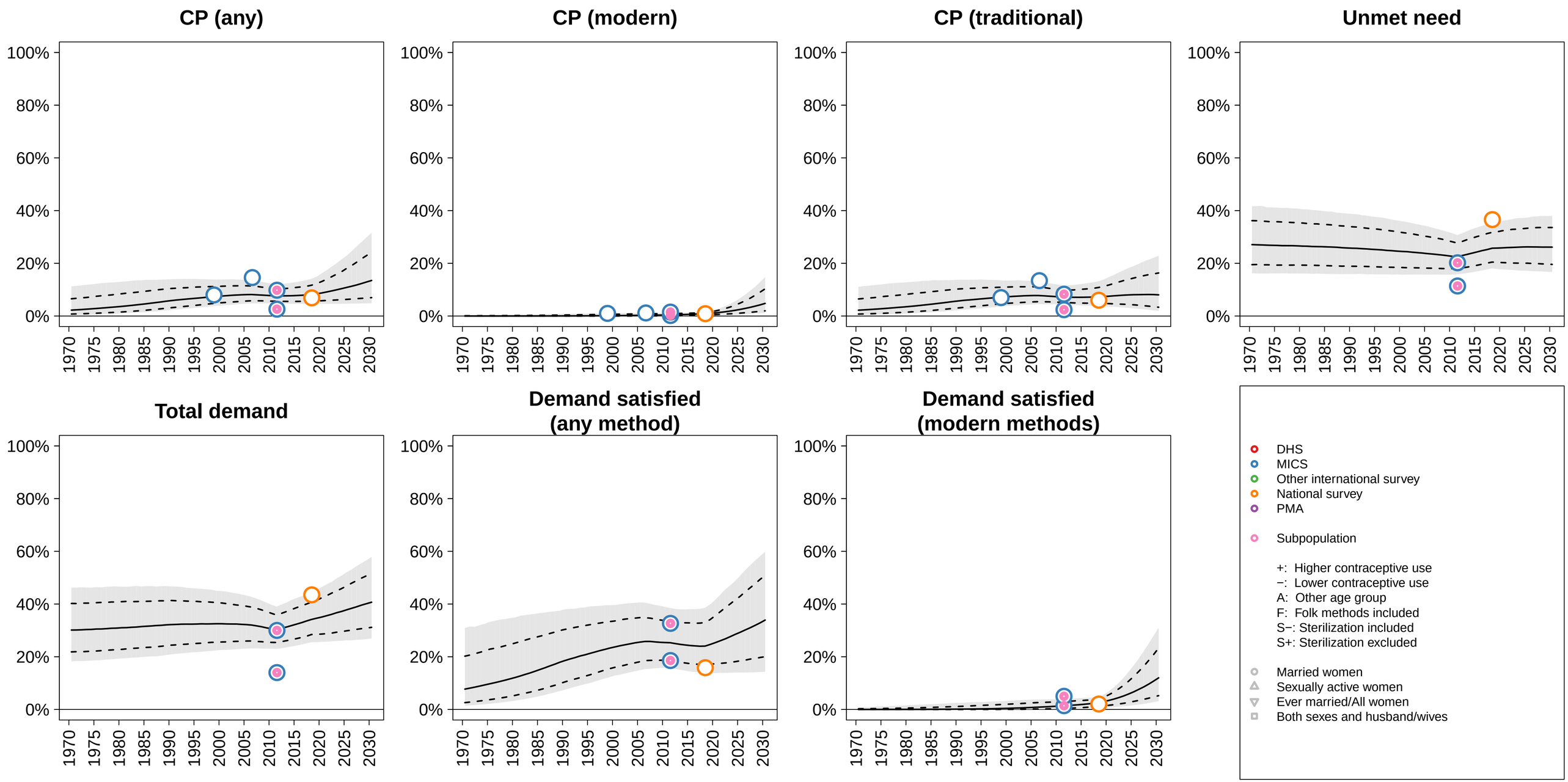
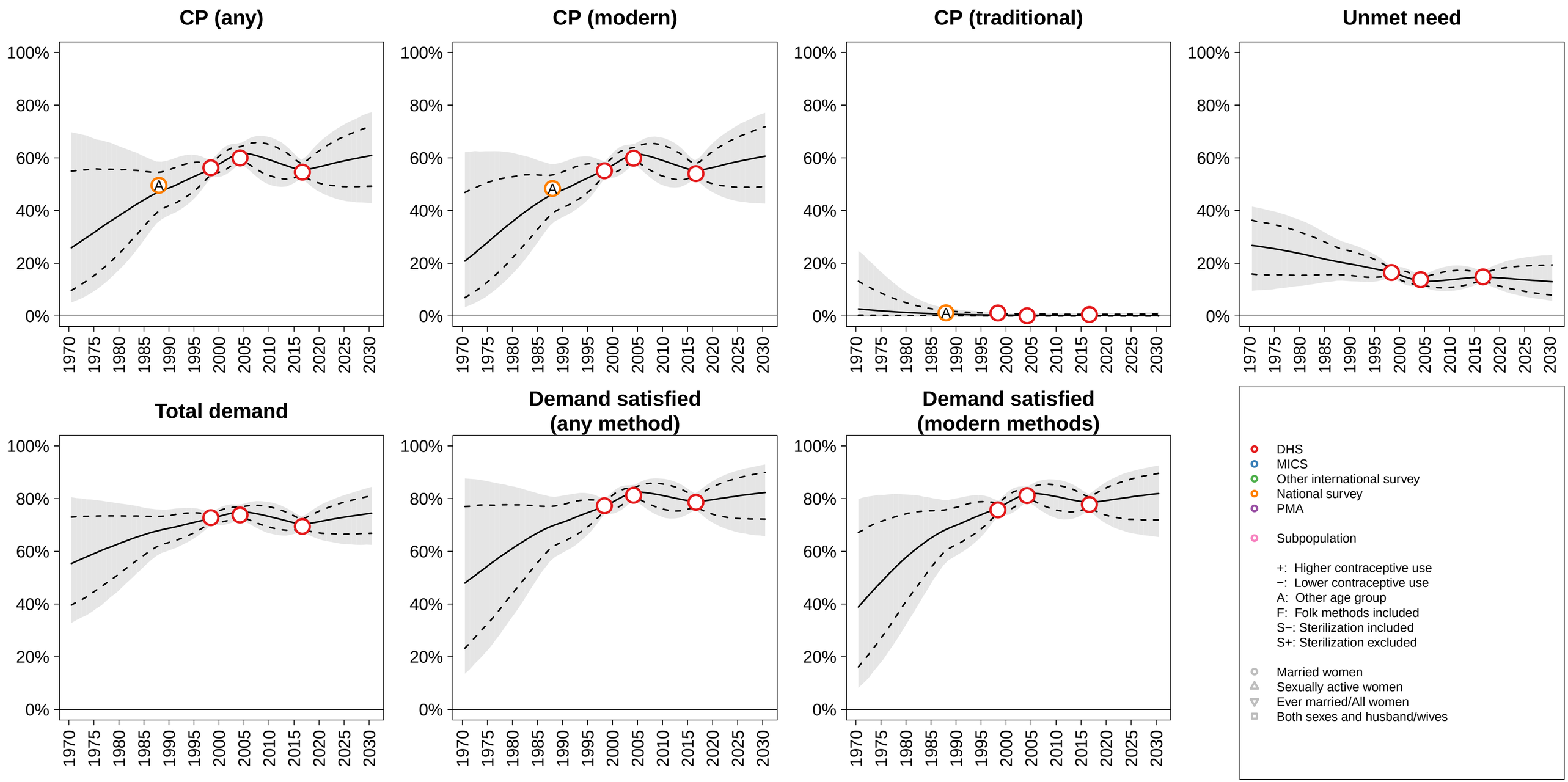
Solomon Islands (Melanesia) −−− Married / In−Union



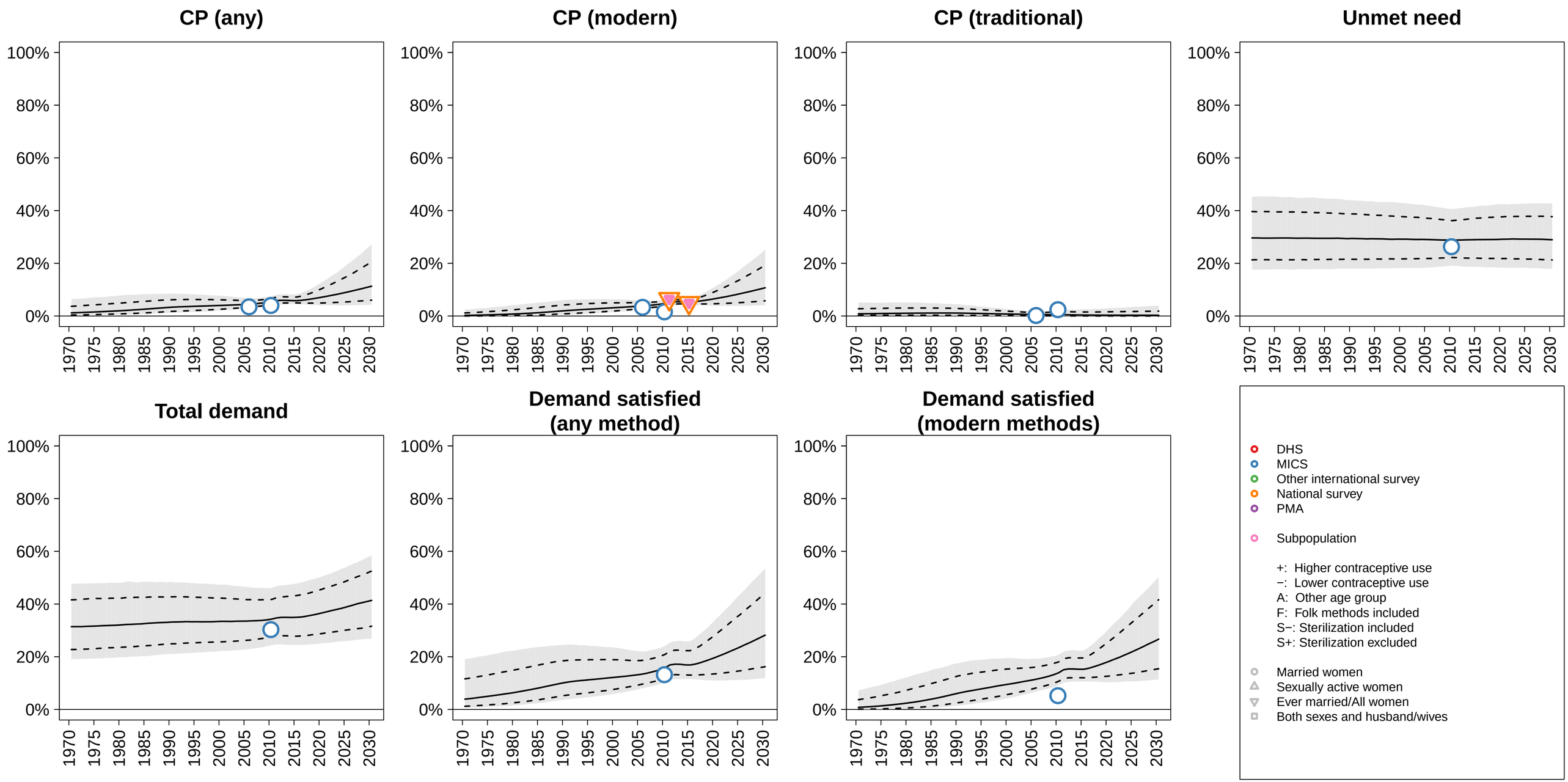
Somalia (Eastern Africa) −−− Married / In−Union



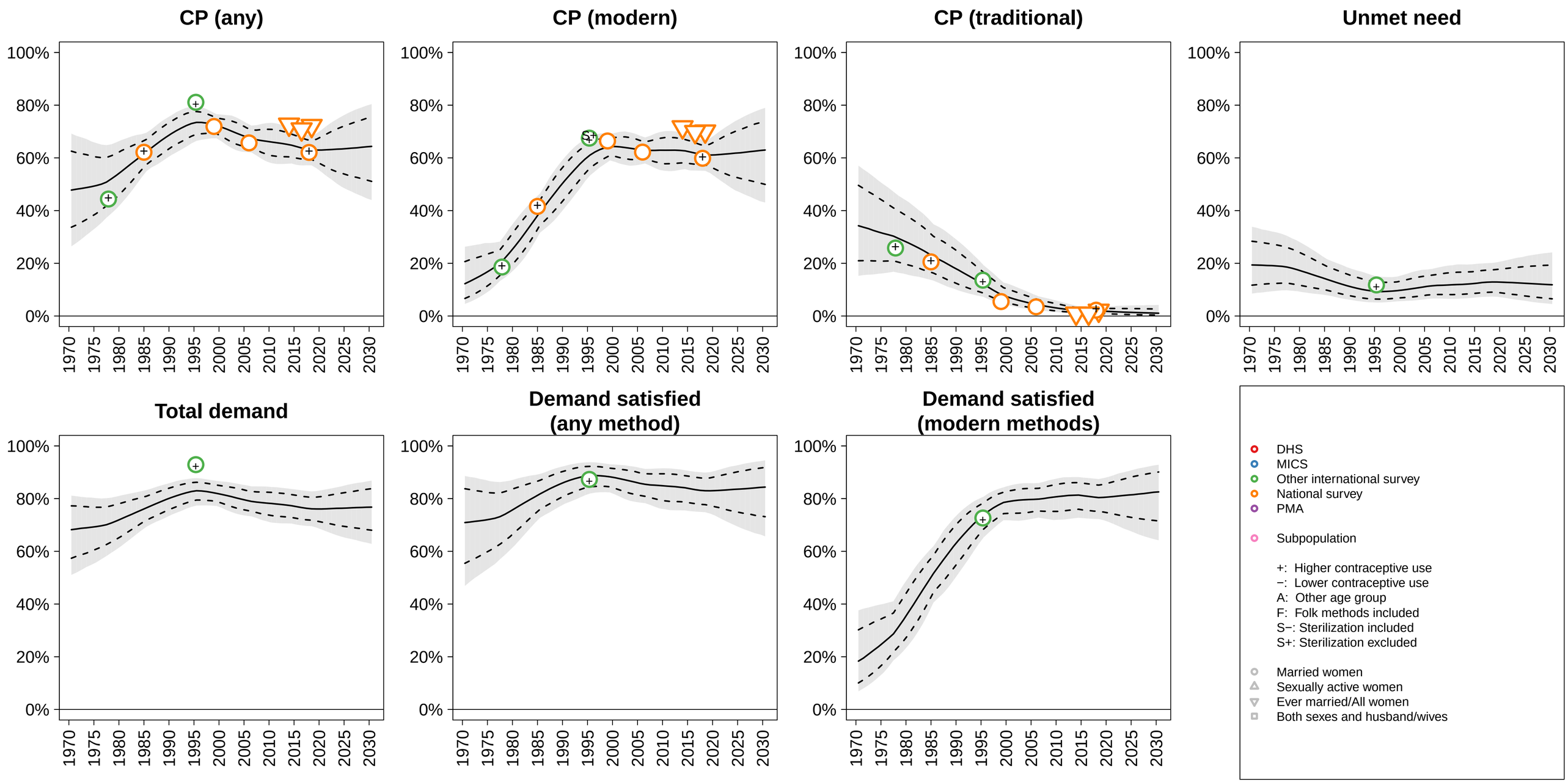
South Africa (Southern Africa) −−− Married / In−Union



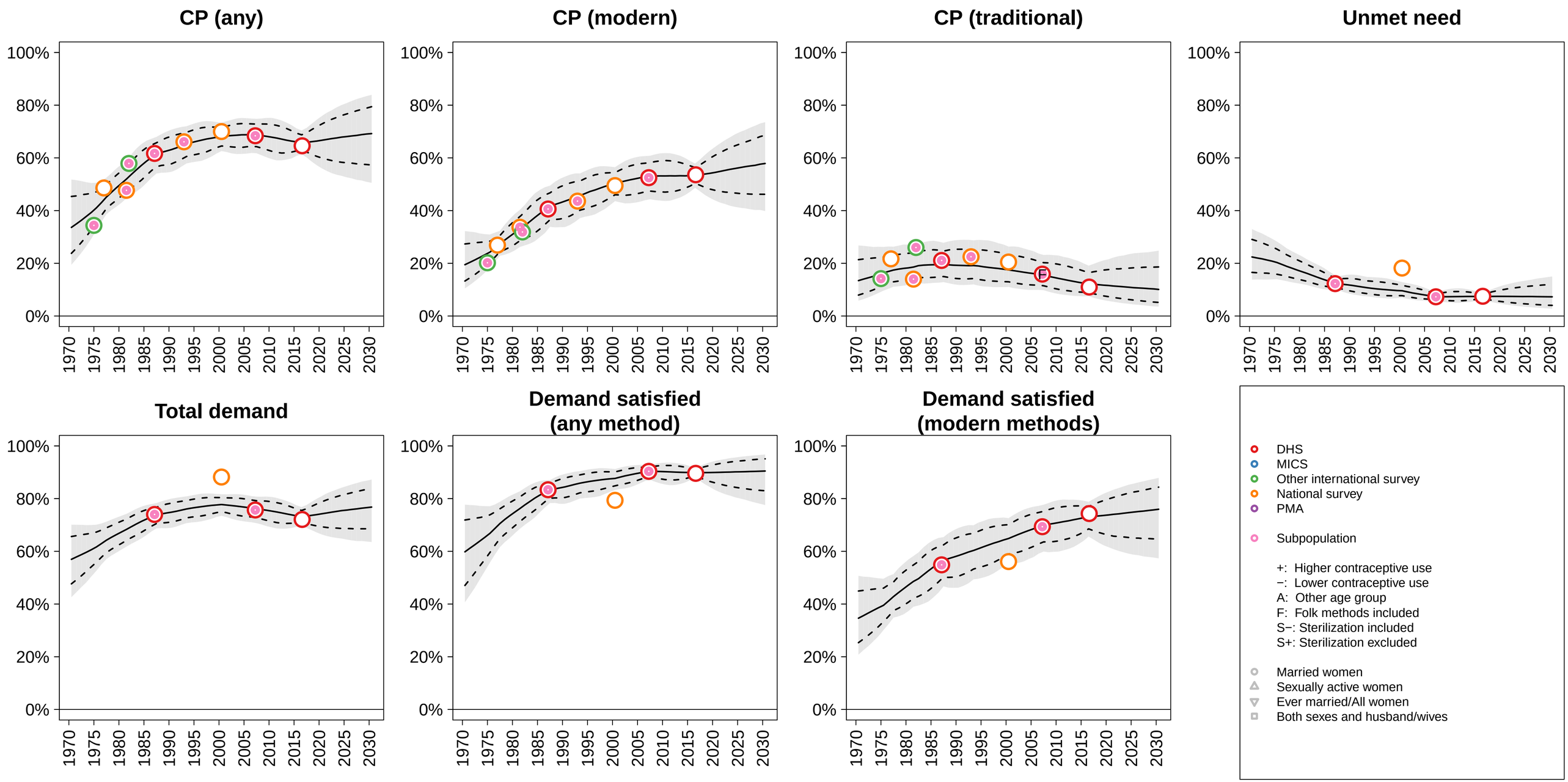
South Sudan (Eastern Africa) −−− Married / In−Union



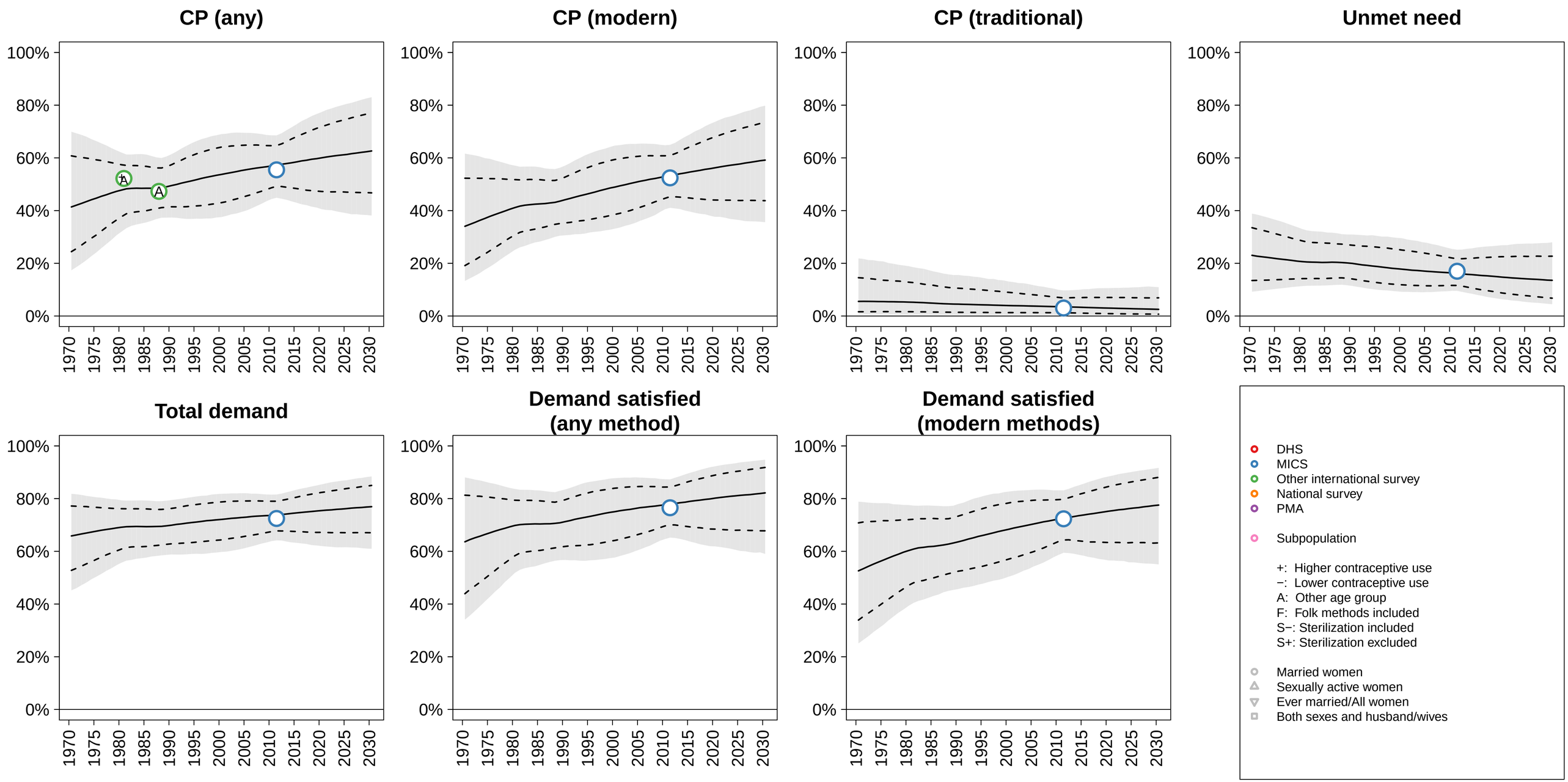
Spain (Southern Europe) −−− Married / In−Union



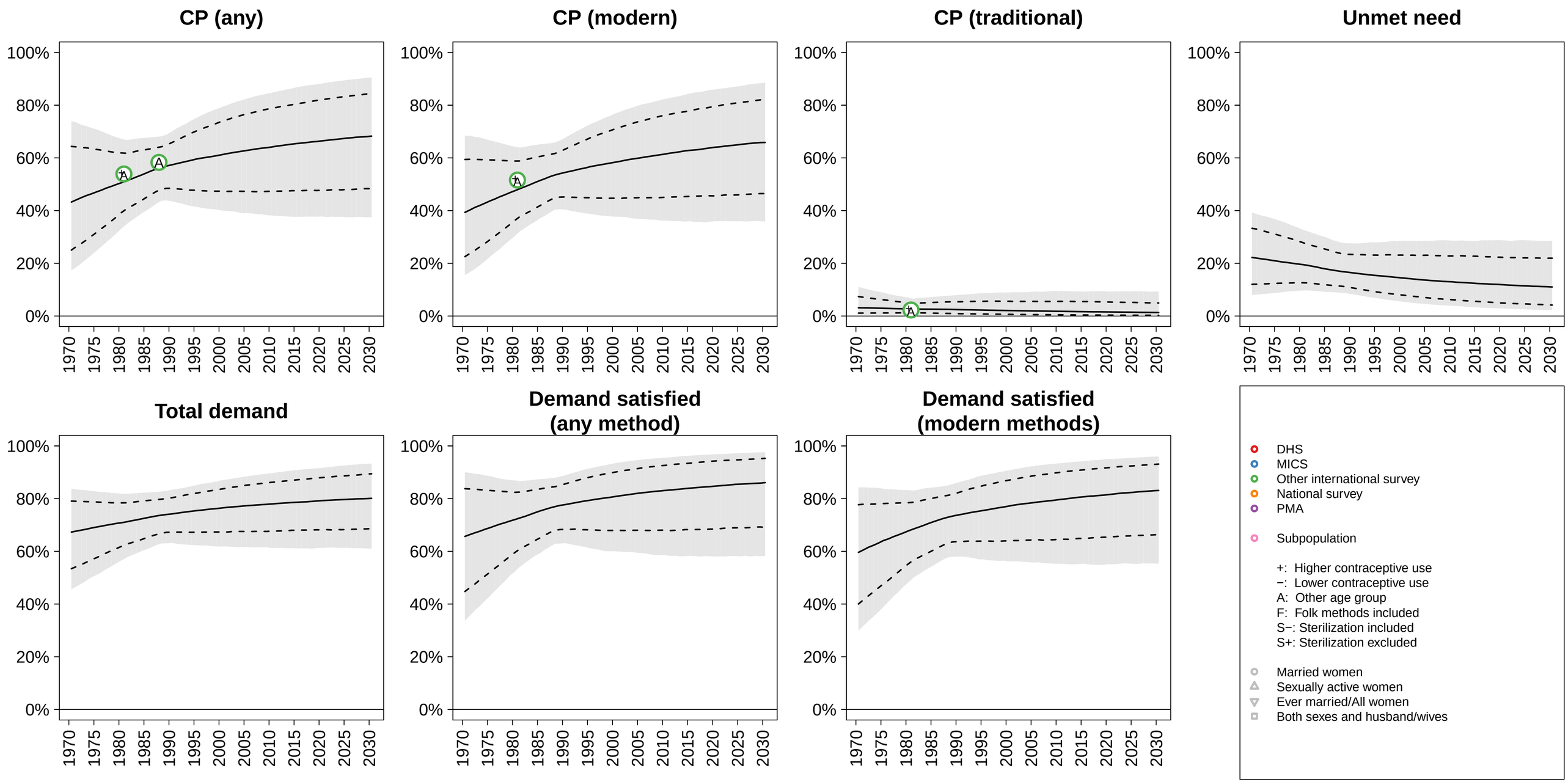
Sri Lanka (Southern Asia) −−− Married / In−Union



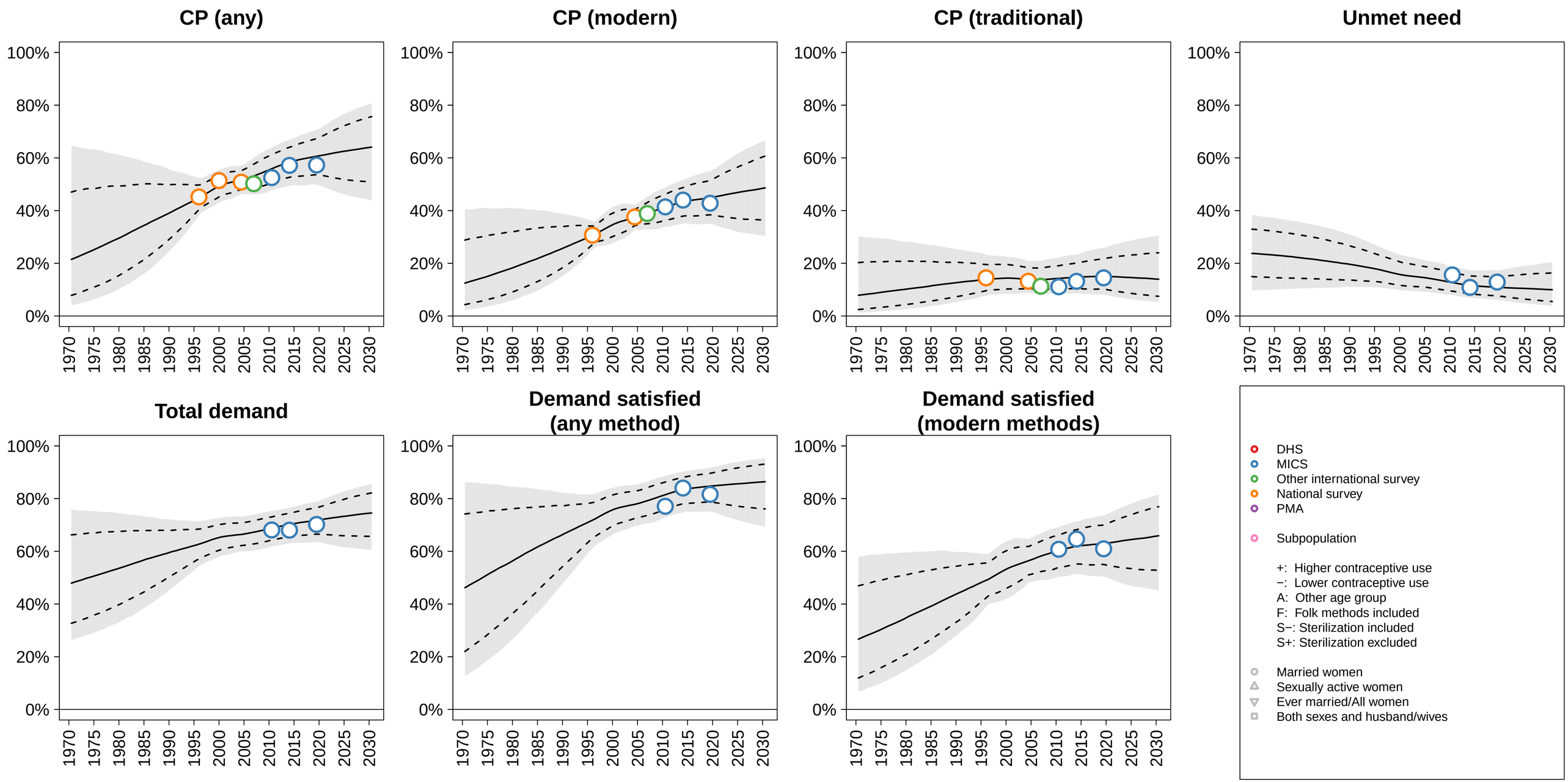
St. Lucia (Caribbean) −−− Married / In−Union



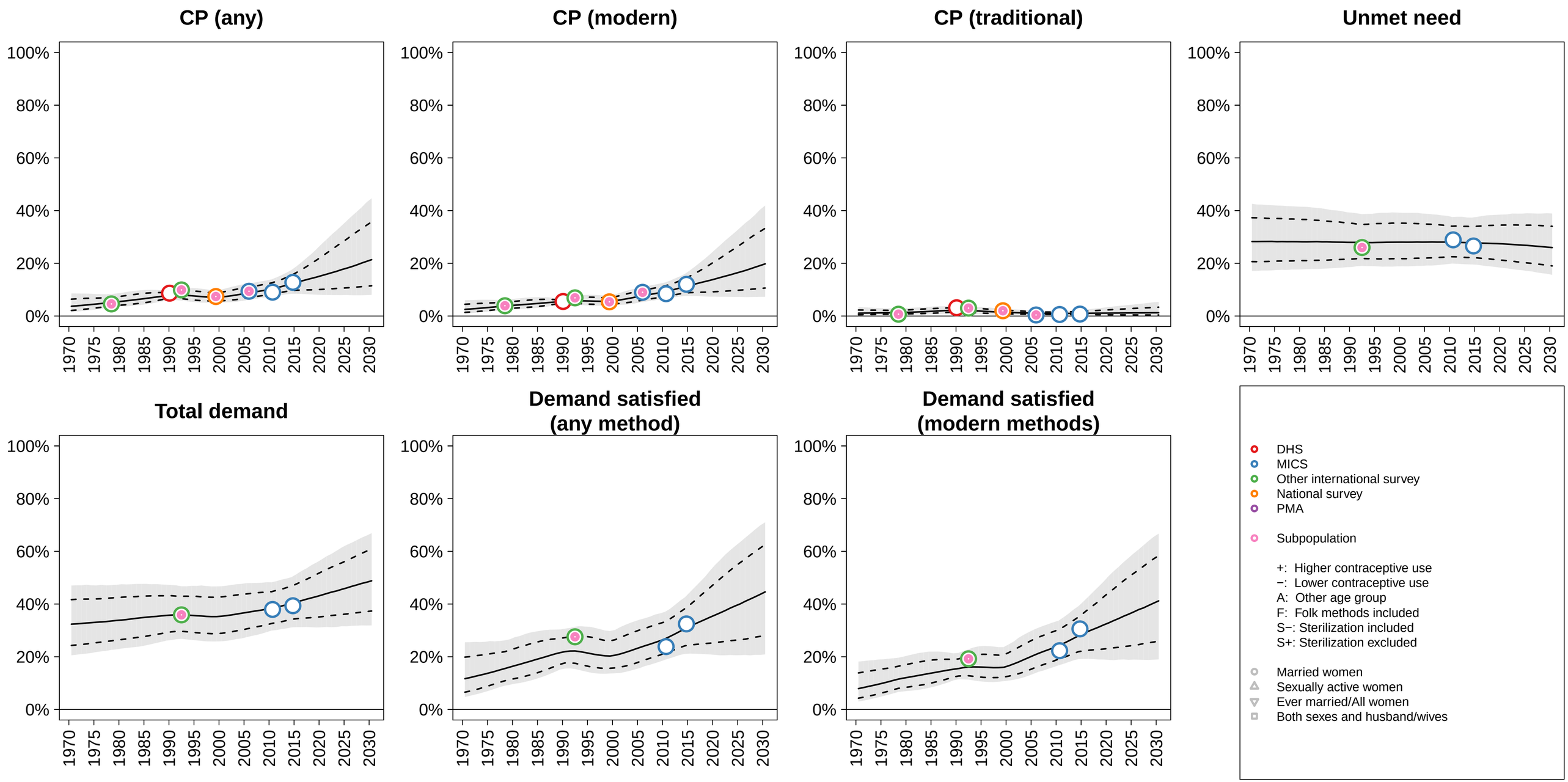
St. Vincent and the Grenadines (Caribbean) −−− Married / In−Union



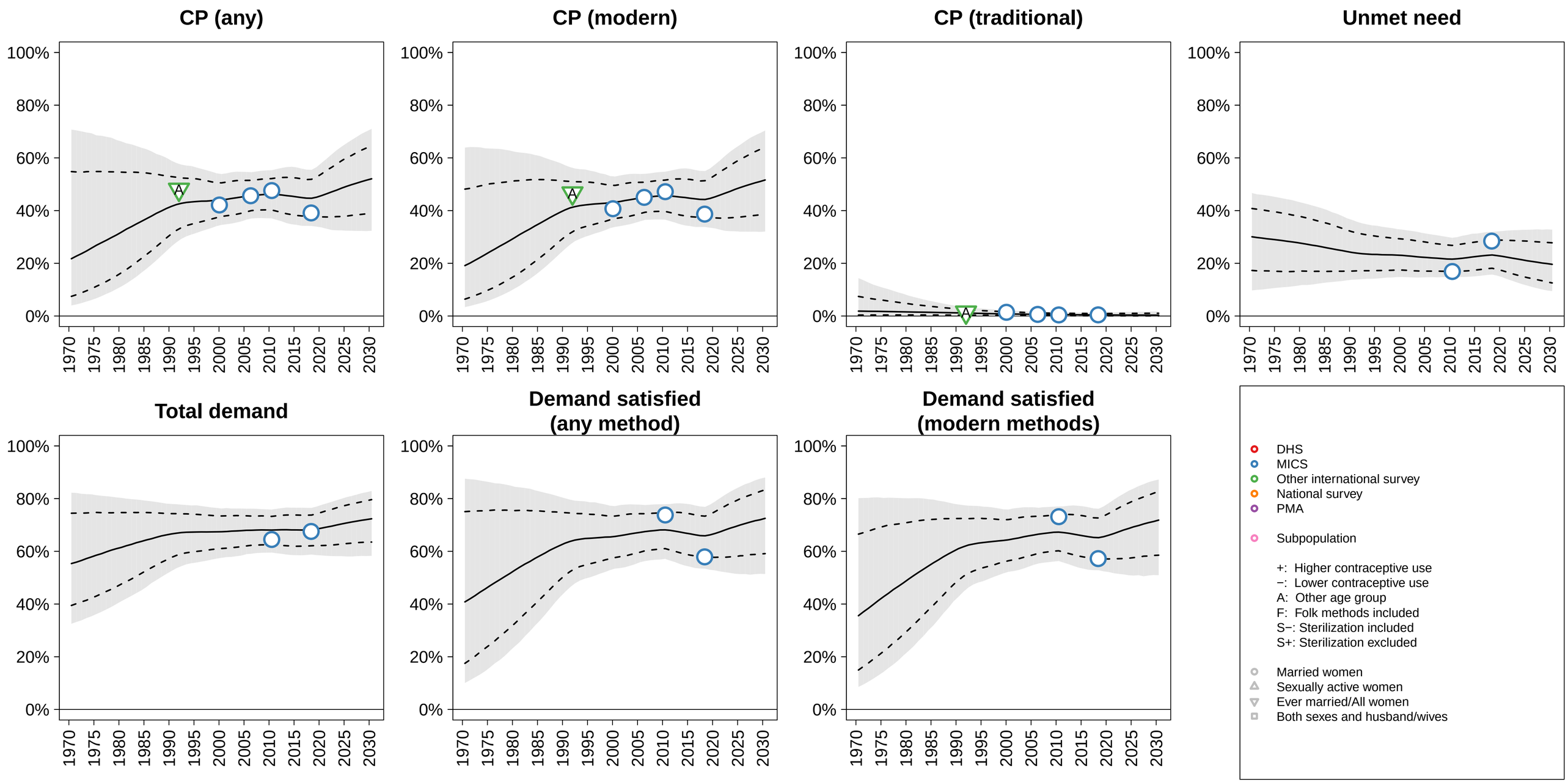
State of Palestine (Western Asia) −−− Married / In−Union



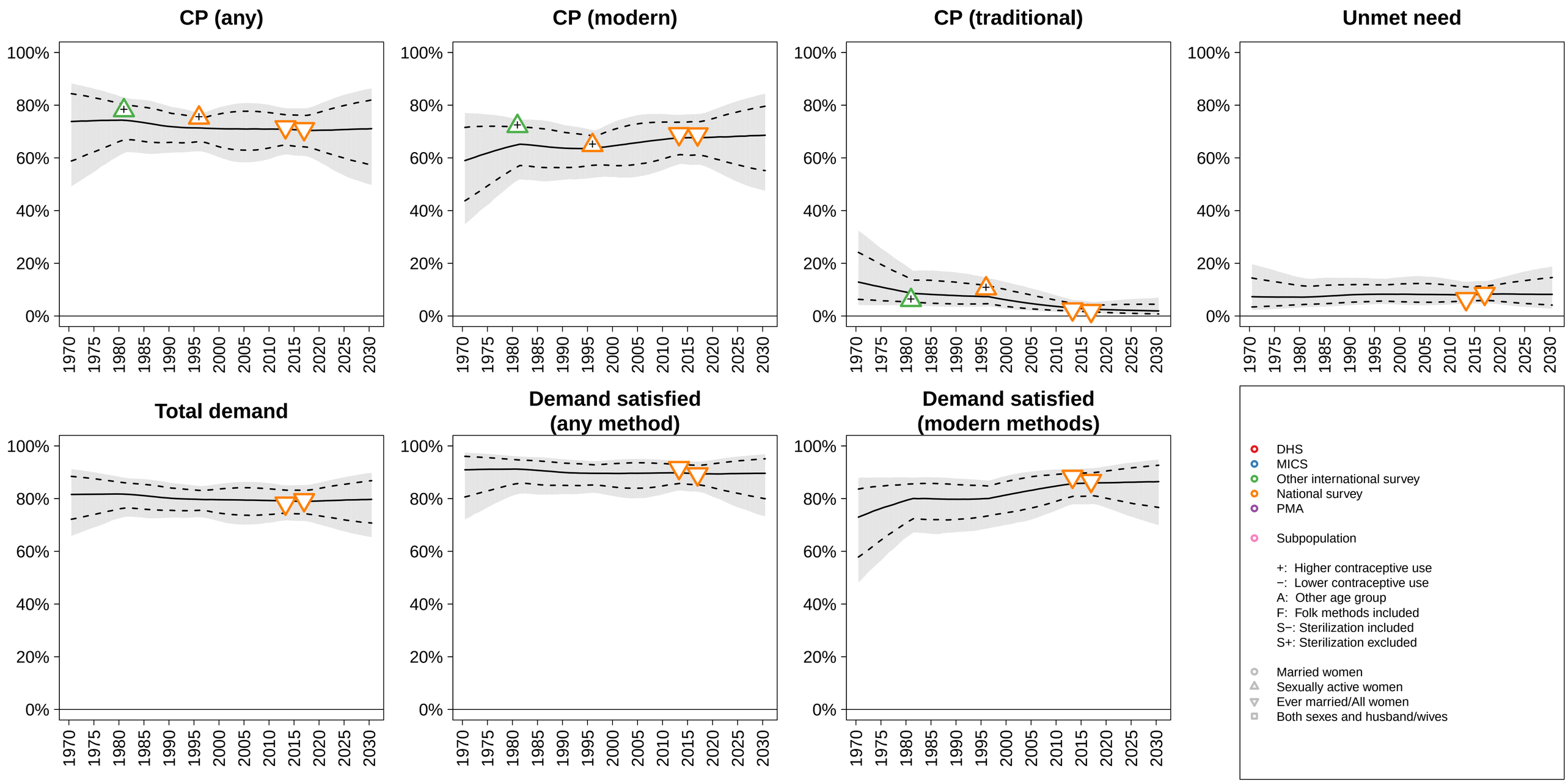
Sudan (Northern Africa) −−− Married / In−Union



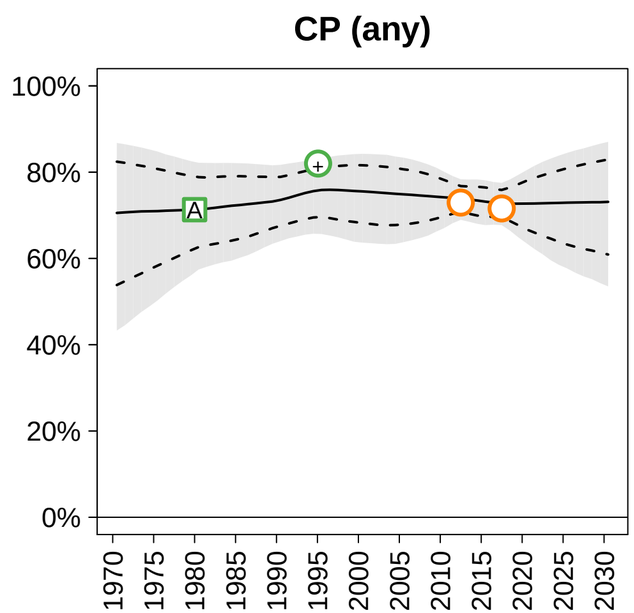
Suriname (South America) −−− Married / In−Union

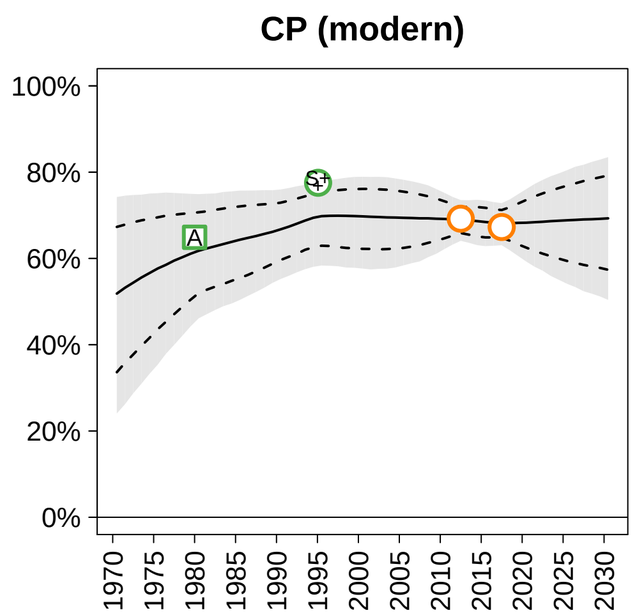


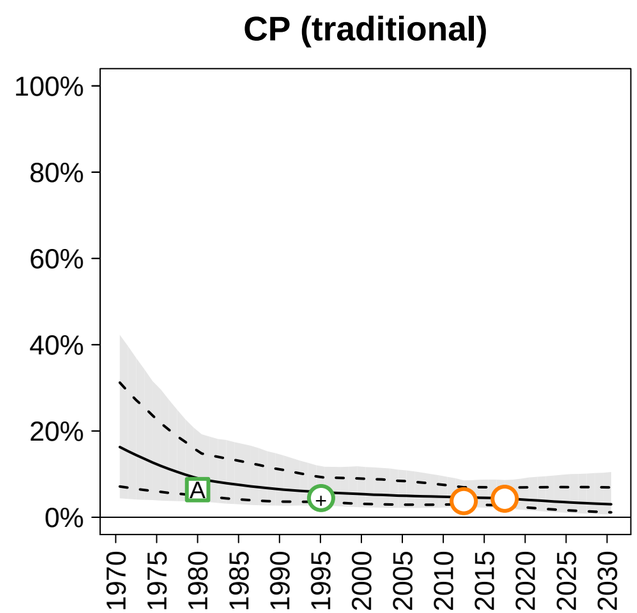
Sweden (Northern Europe) −−− Married / In−Union

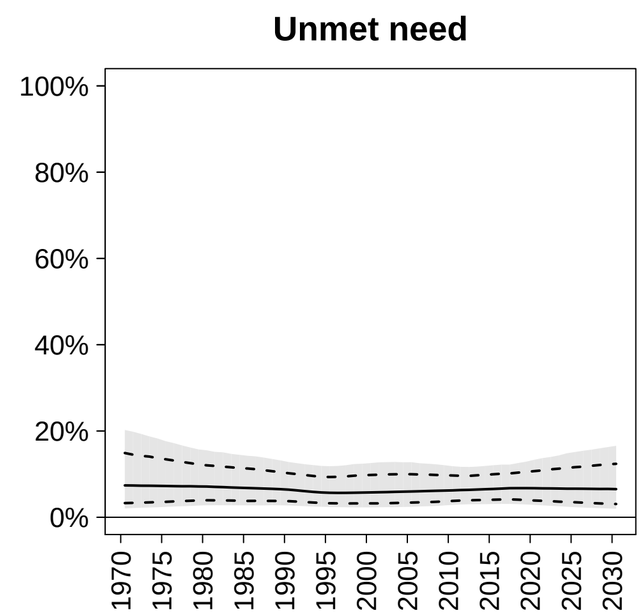


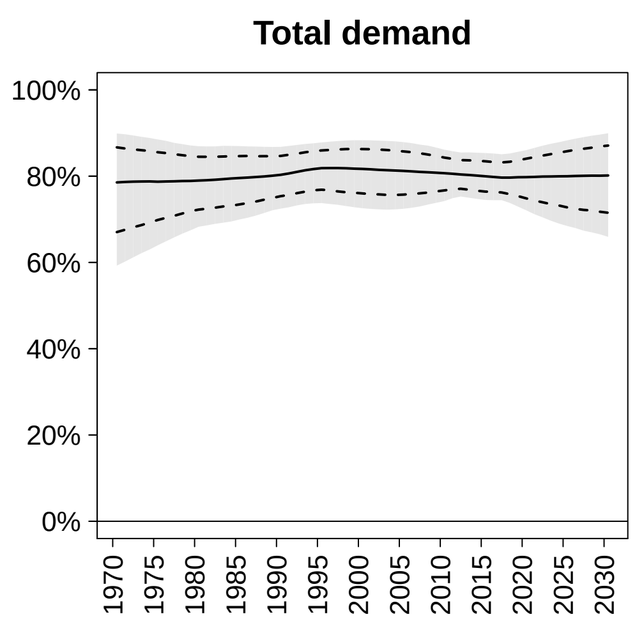
Switzerland (Western Europe) −−− Married / In−Union

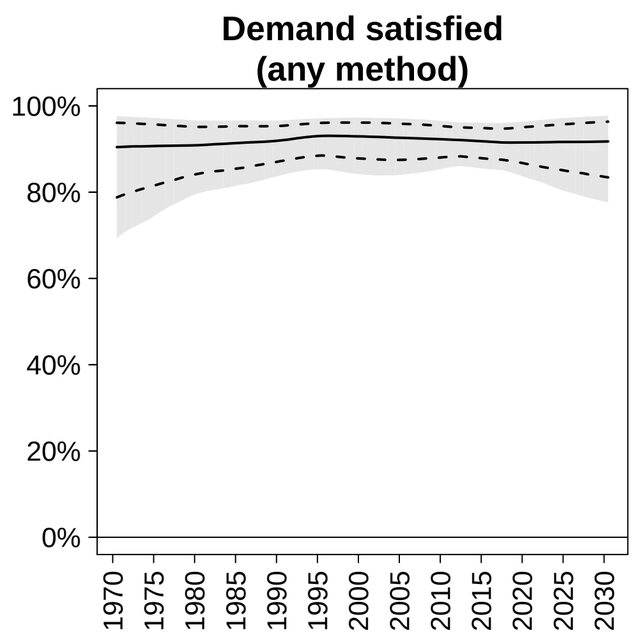


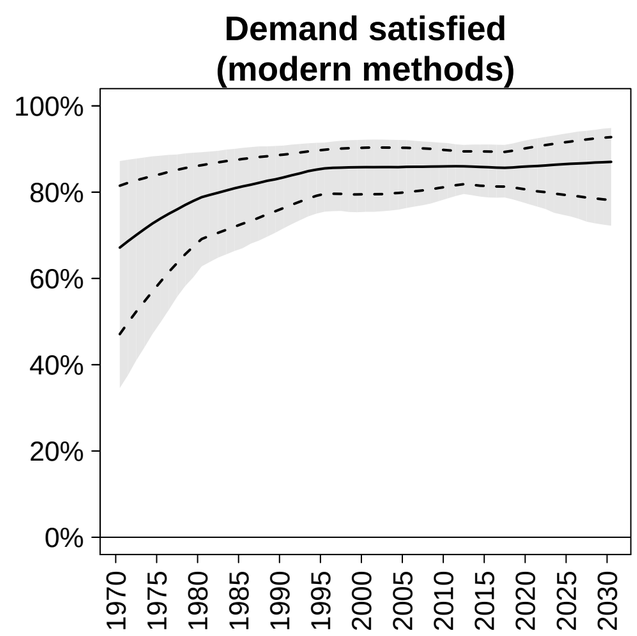












DHS
MICS
Other international survey
National survey
PMA

Subpopulation

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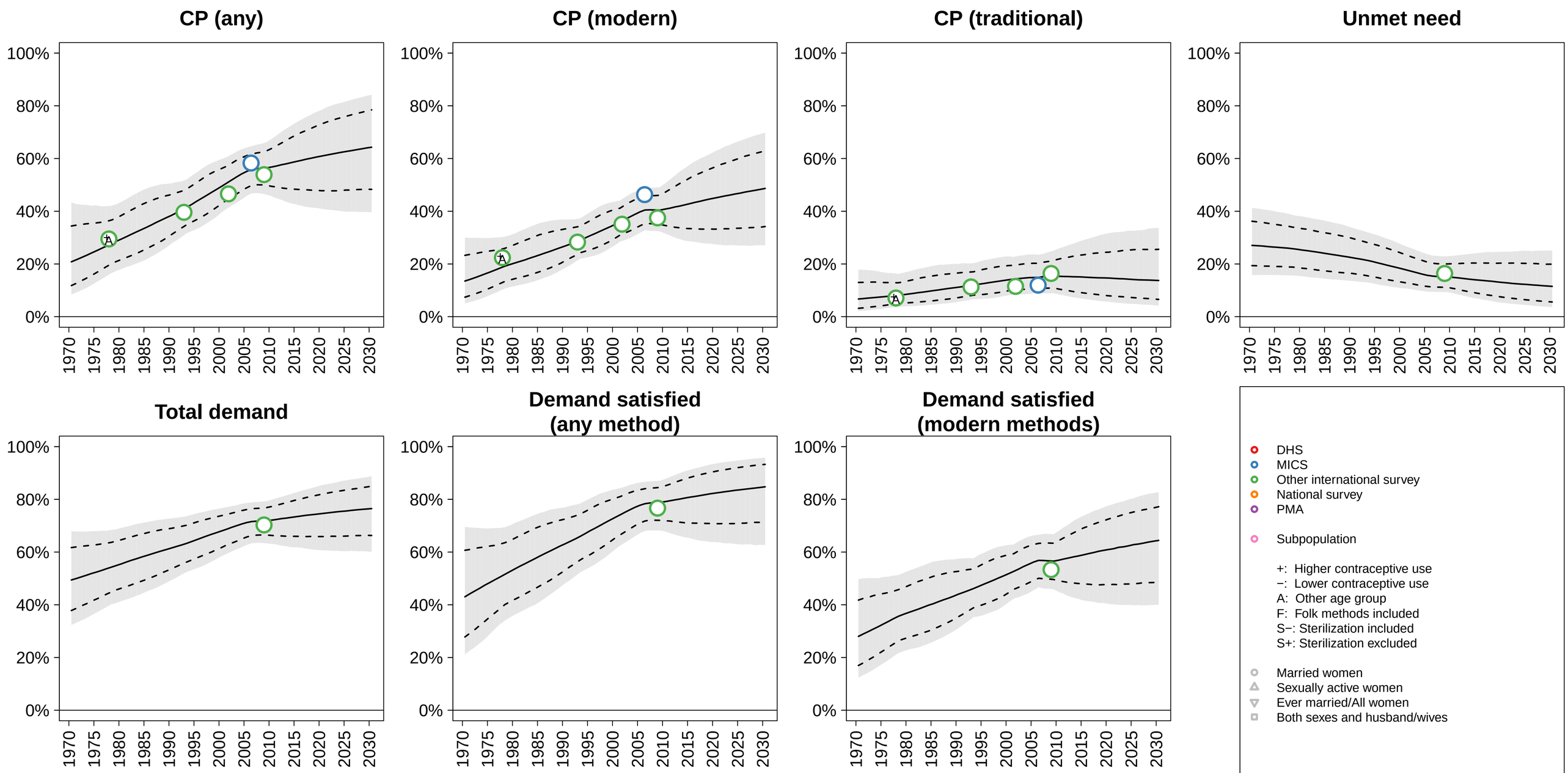
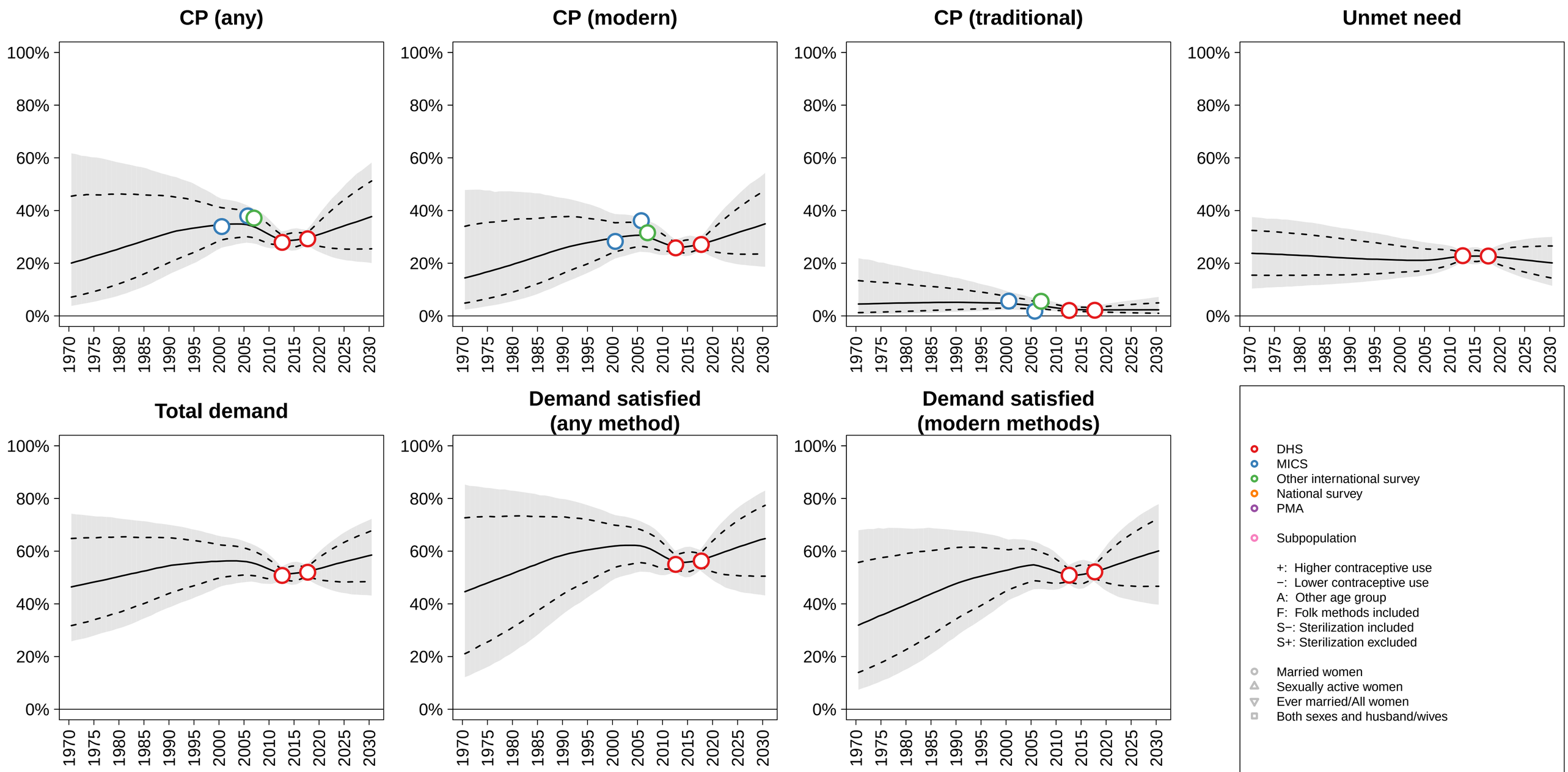
S−: Sterilization included
S+: Sterilization excluded

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

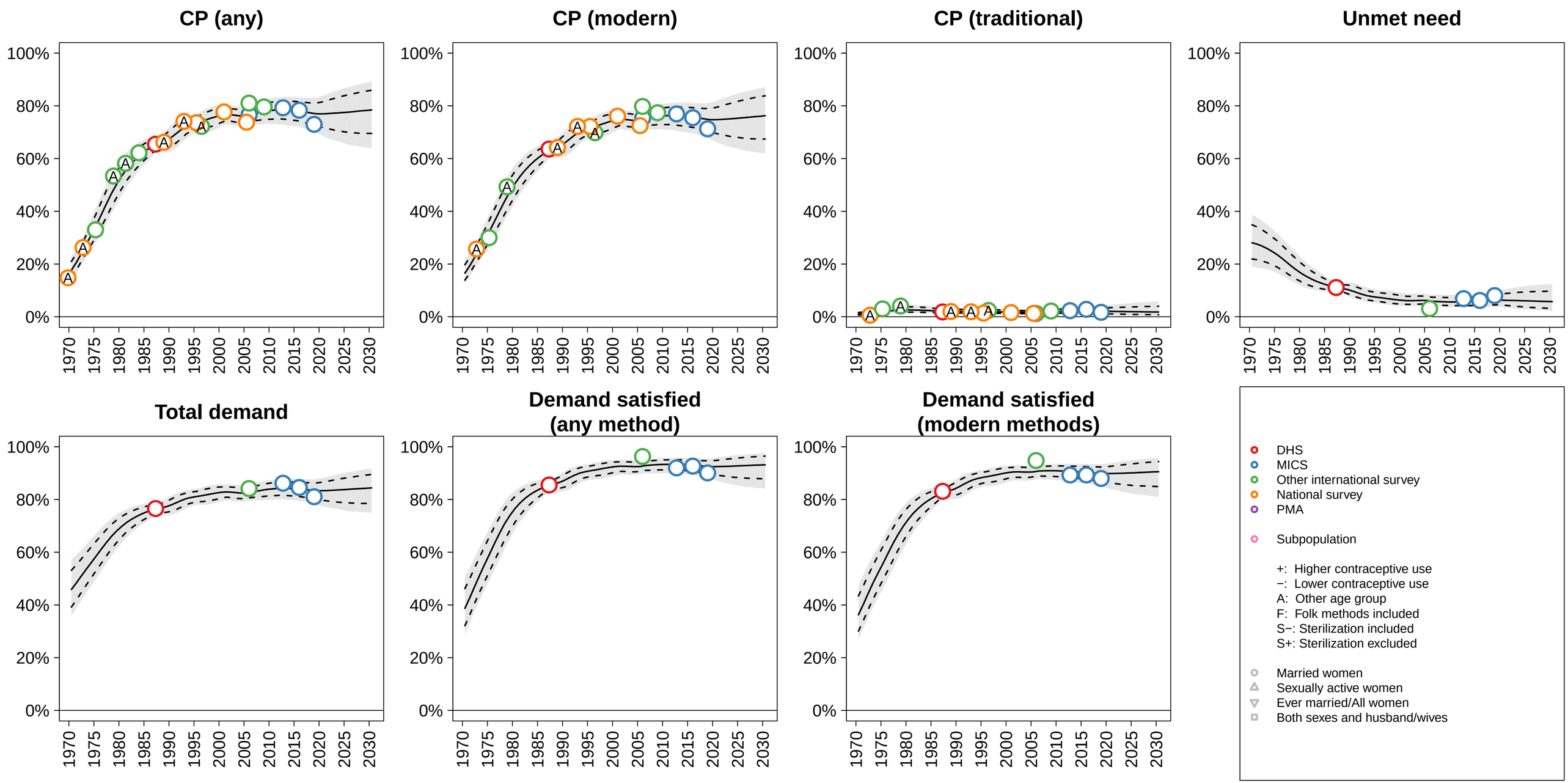
Syrian Arab Republic (Western Asia) −−− Married / In−Union



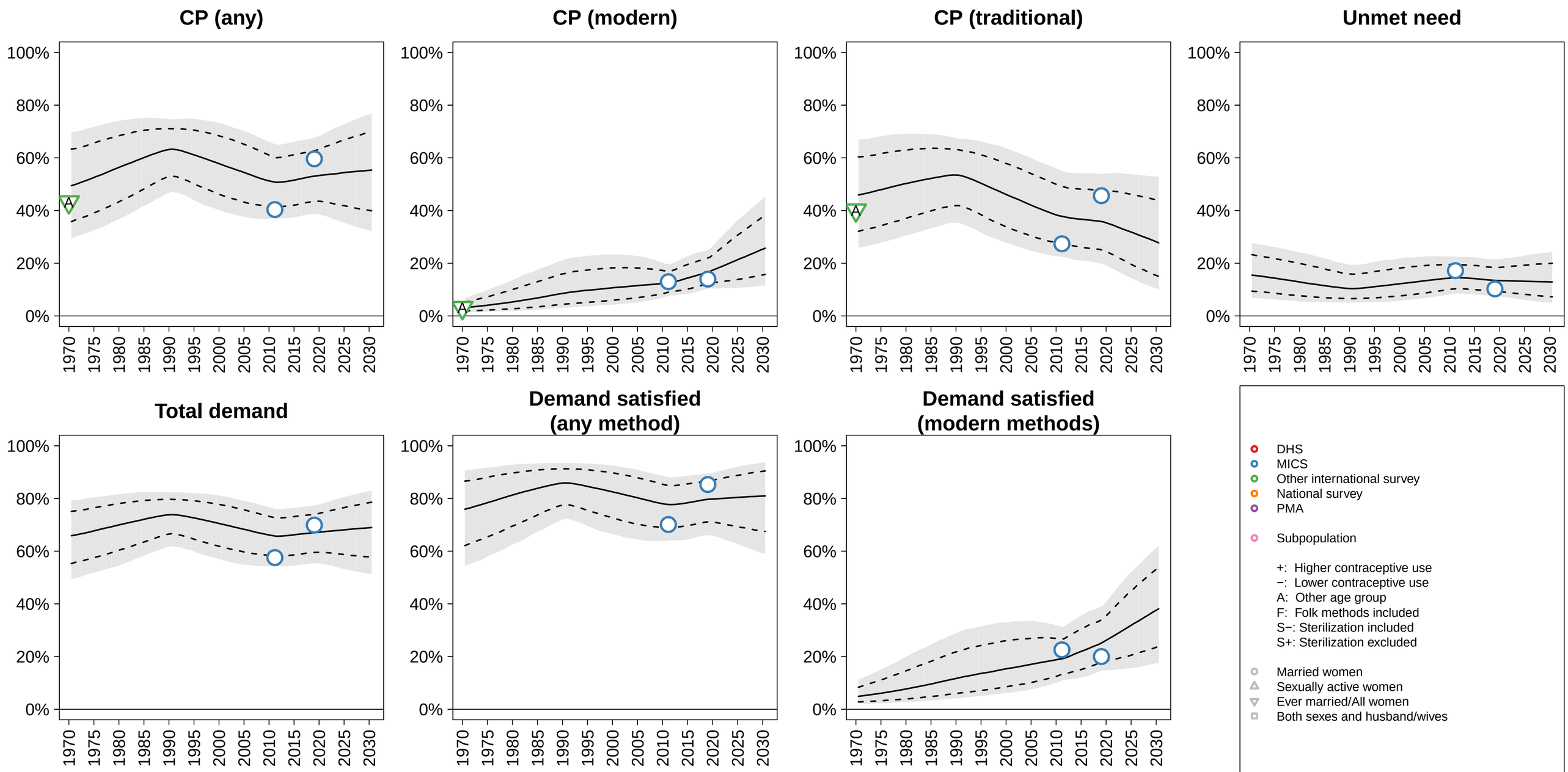
Tajikistan (Central Asia) −−− Married / In−Union



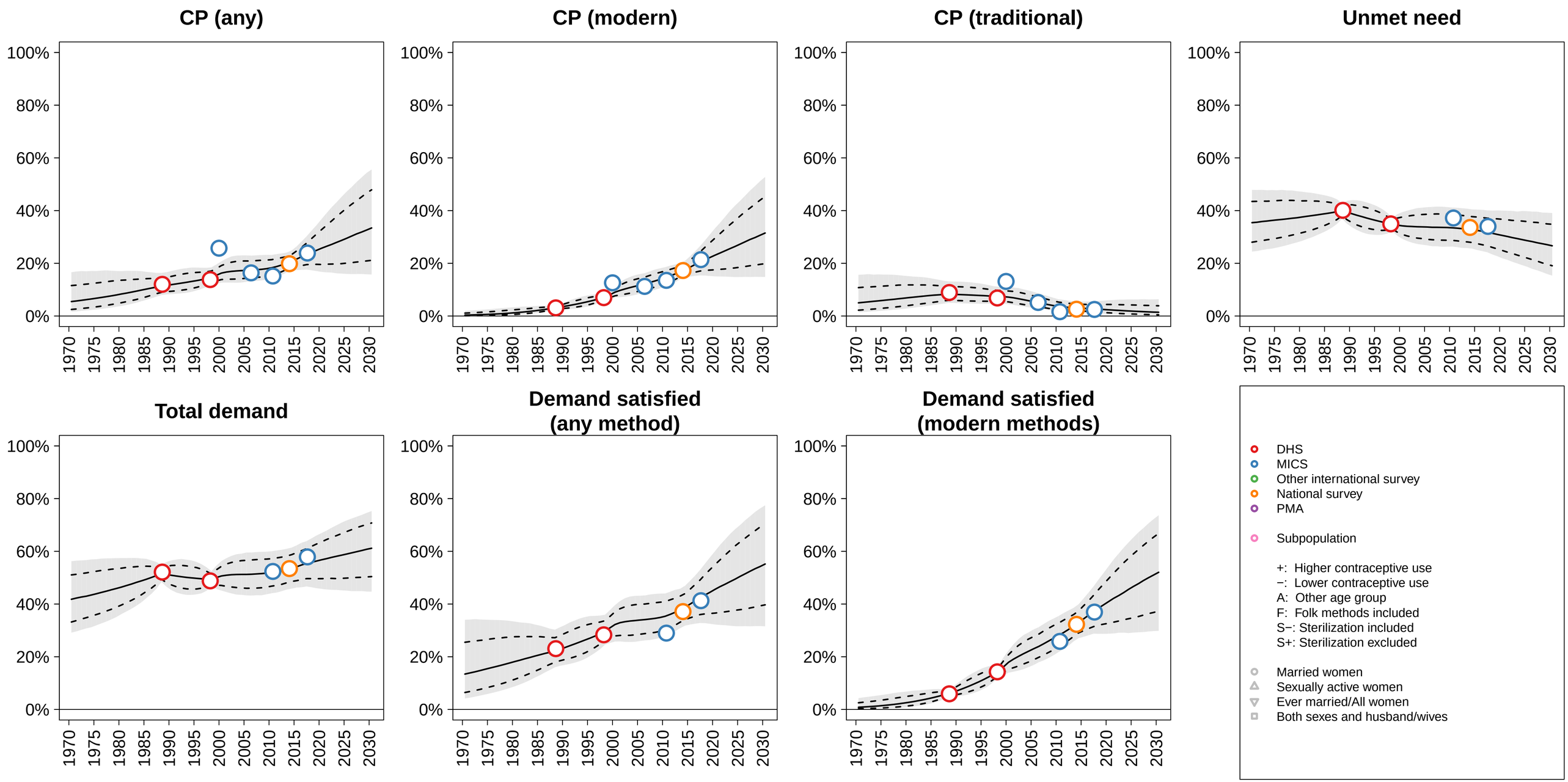
Thailand (South−eastern Asia) −−− Married / In−Union



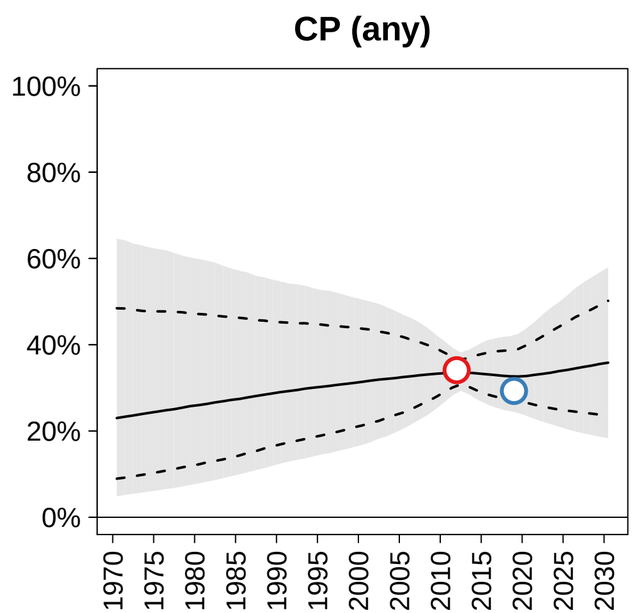
The former Yugoslav Republic of Macedonia (Southern Europe) −−− Married / In−Union

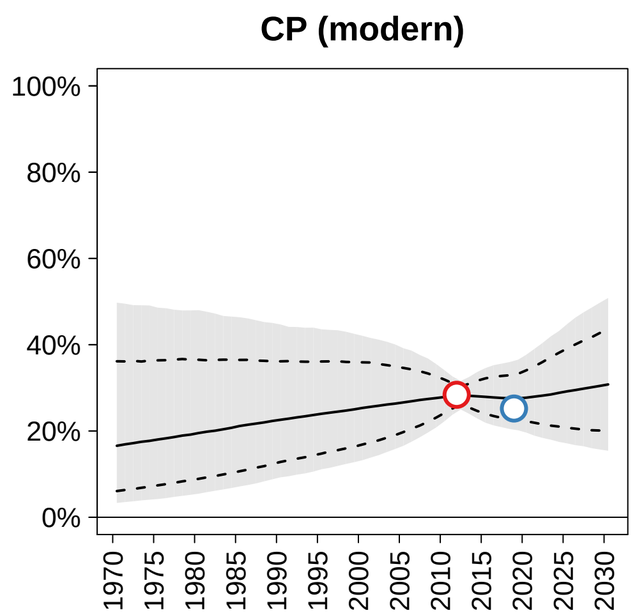


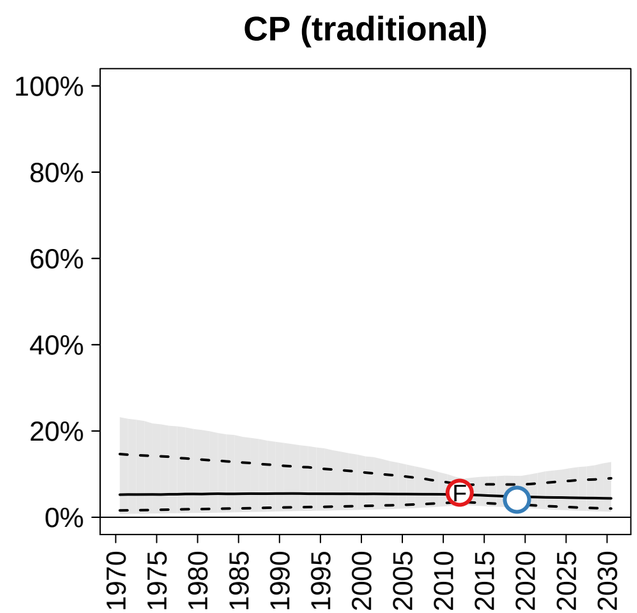
Togo (Western Africa) −−− Married / In−Union

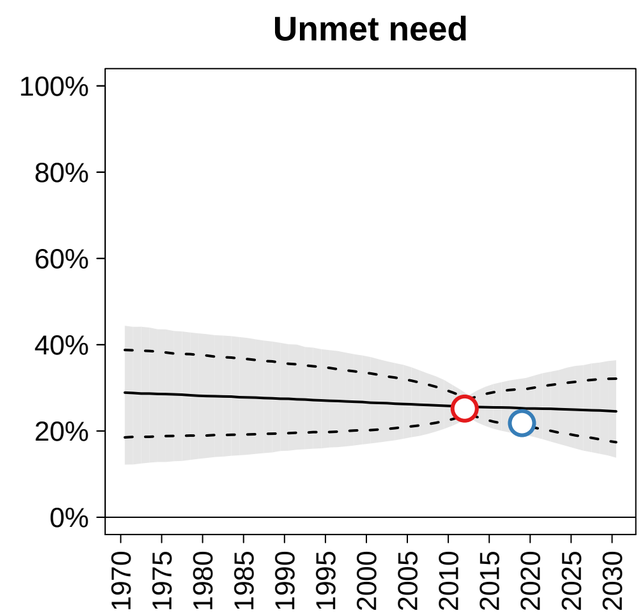


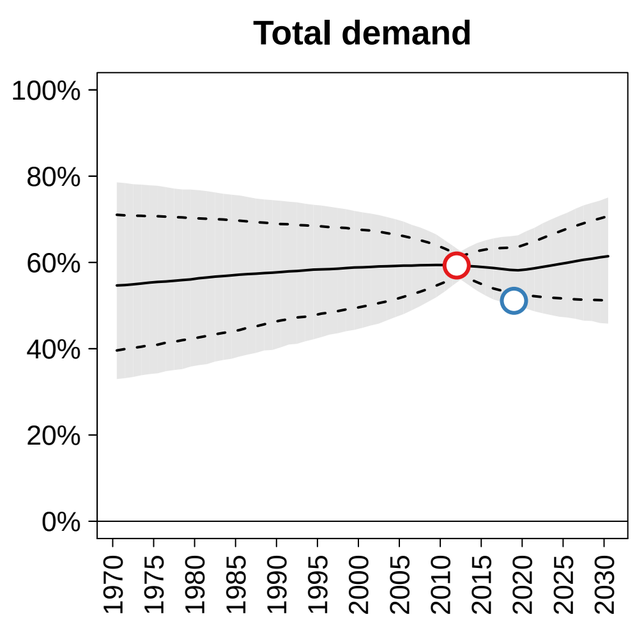
Tonga (Polynesia) −−− Married / In−Union

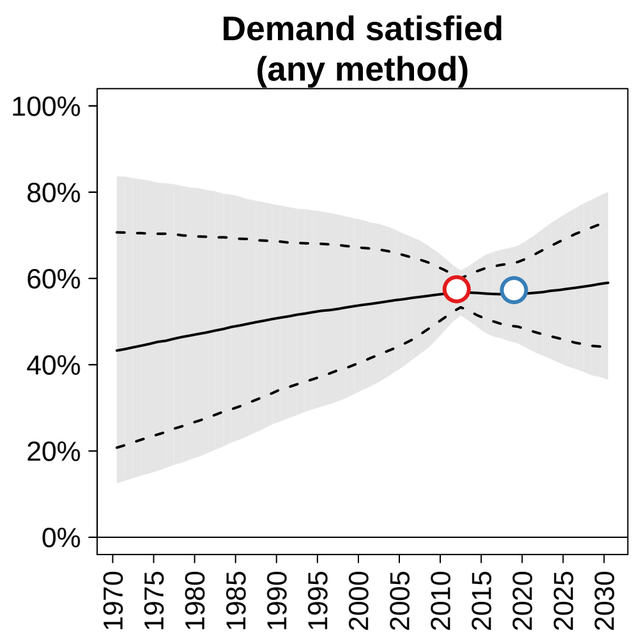


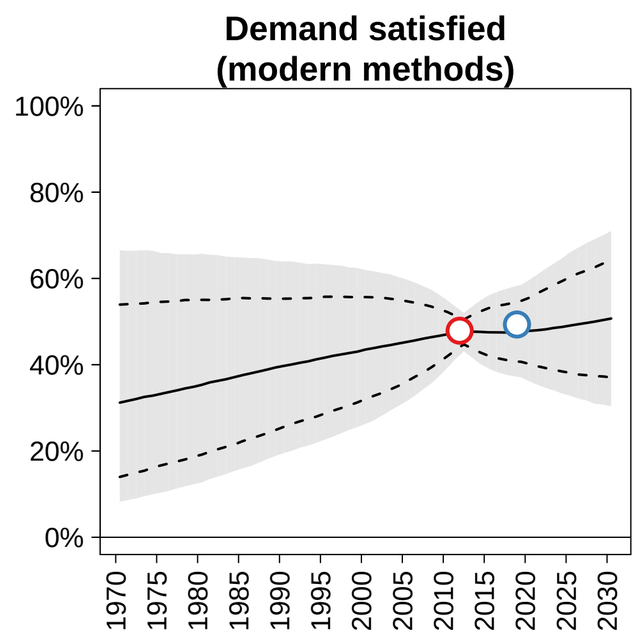












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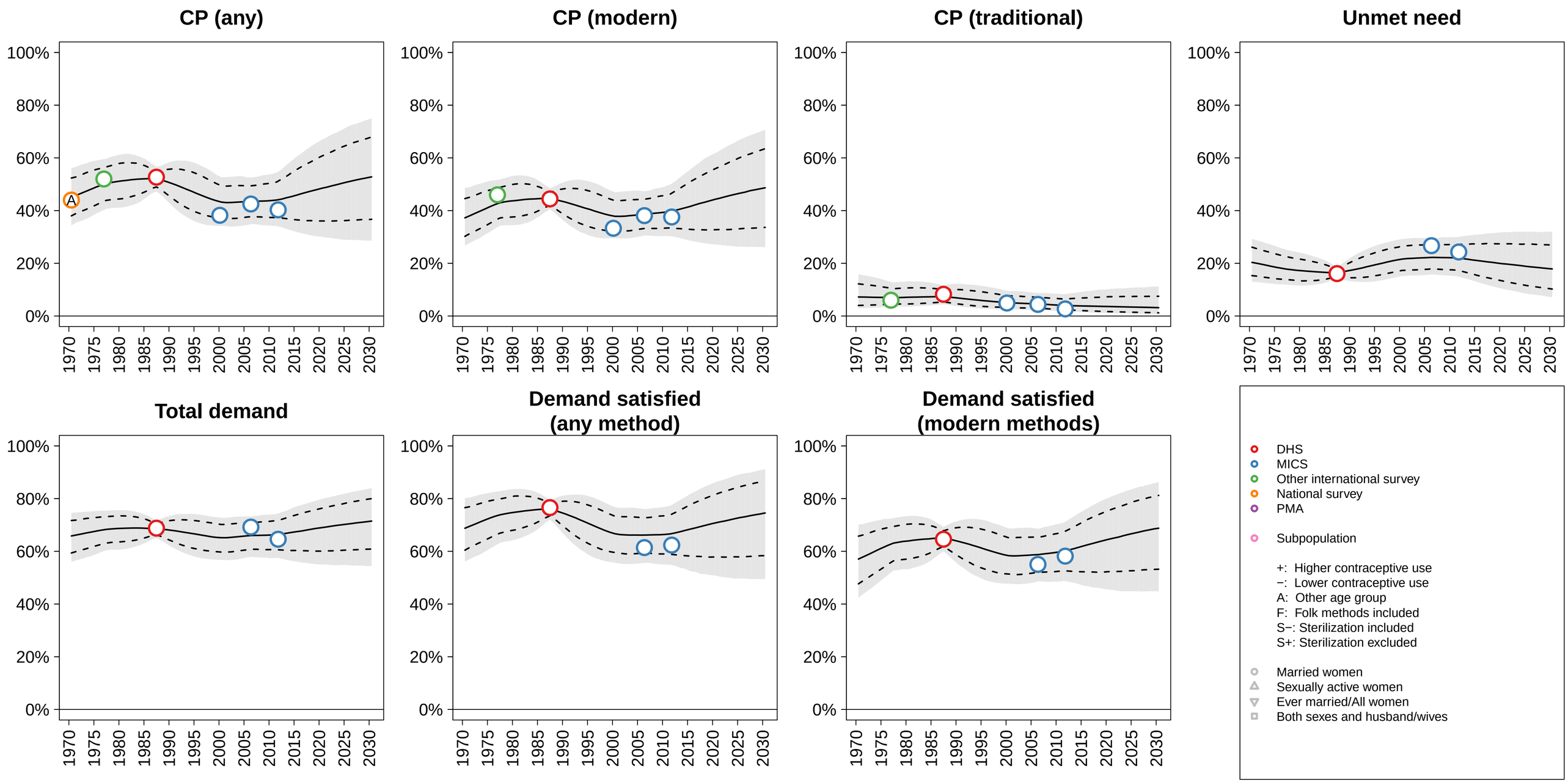
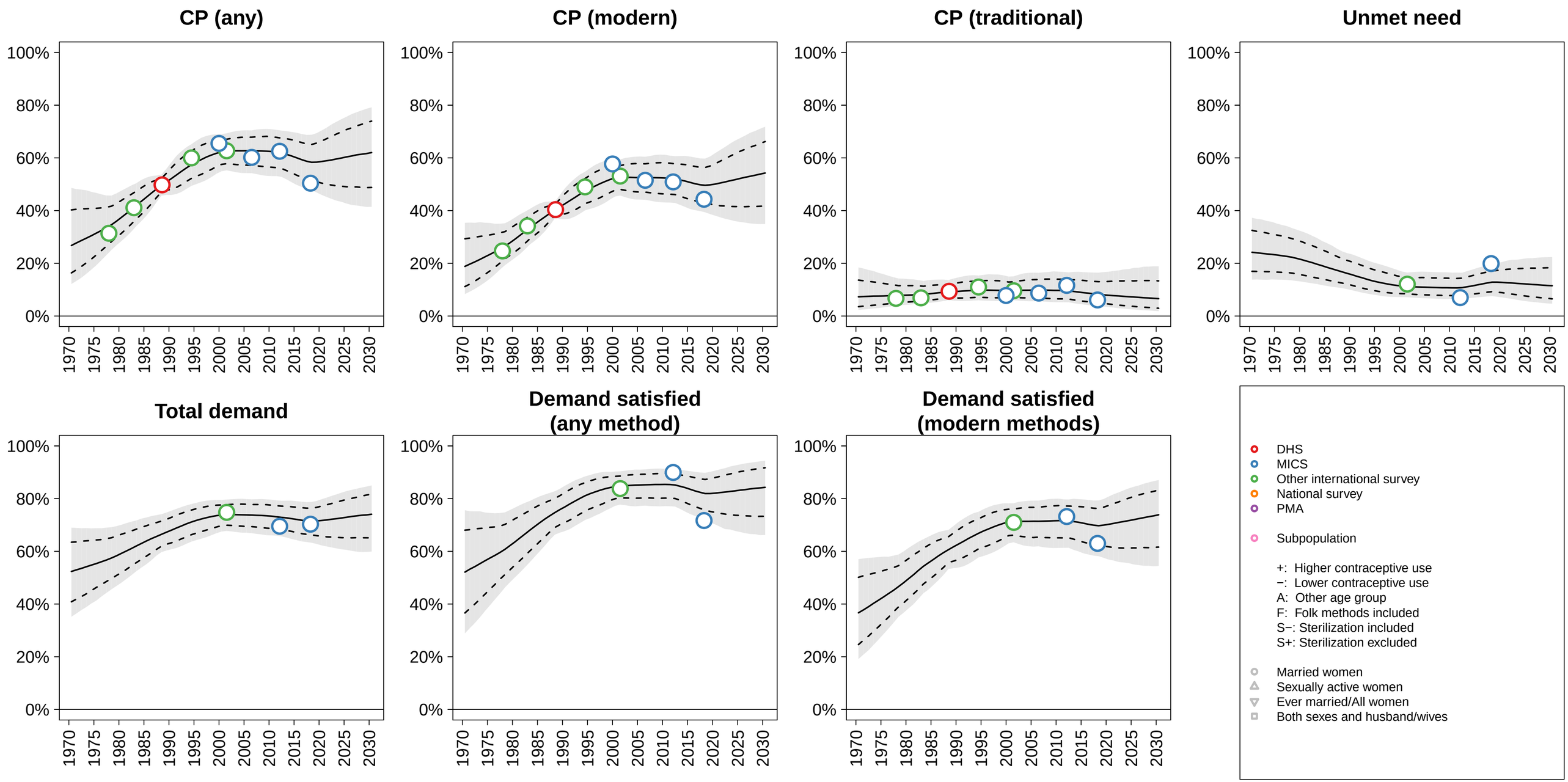
Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

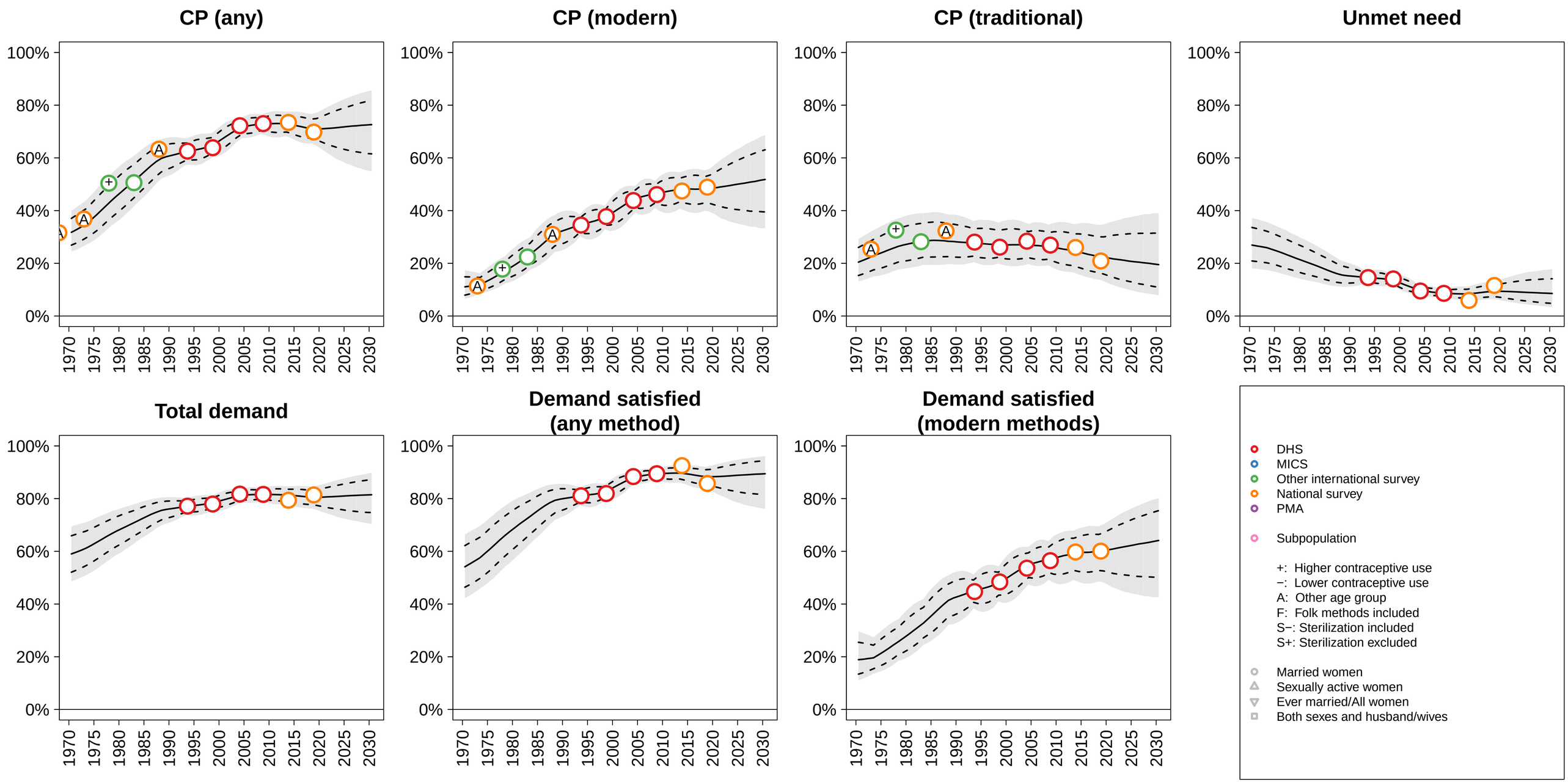
Trinidad and Tobago (Caribbean) −−− Married / In−Union



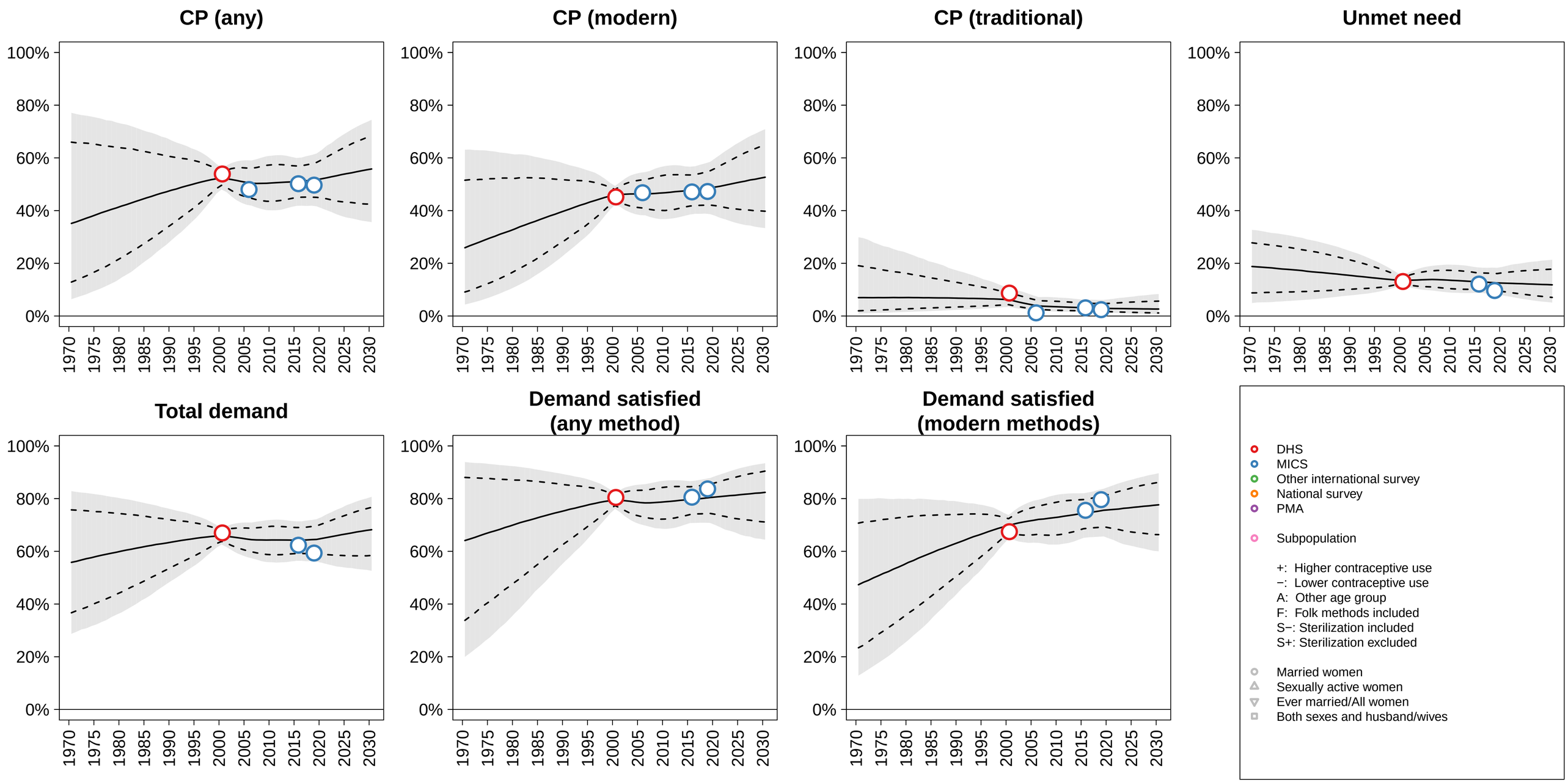
Tunisia (Northern Africa) −−− Married / In−Union



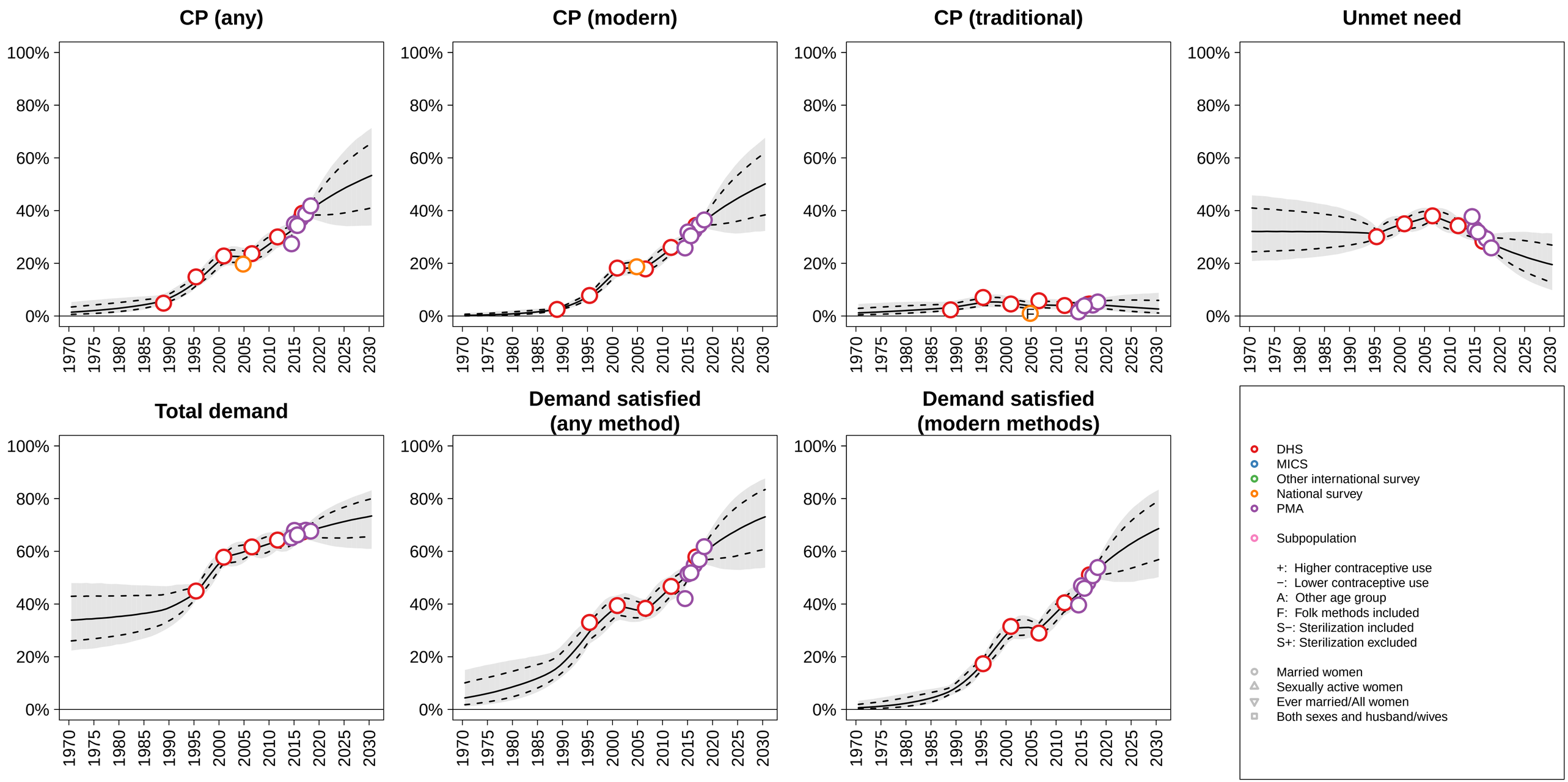
Turkey (Western Asia) −−− Married / In−Union



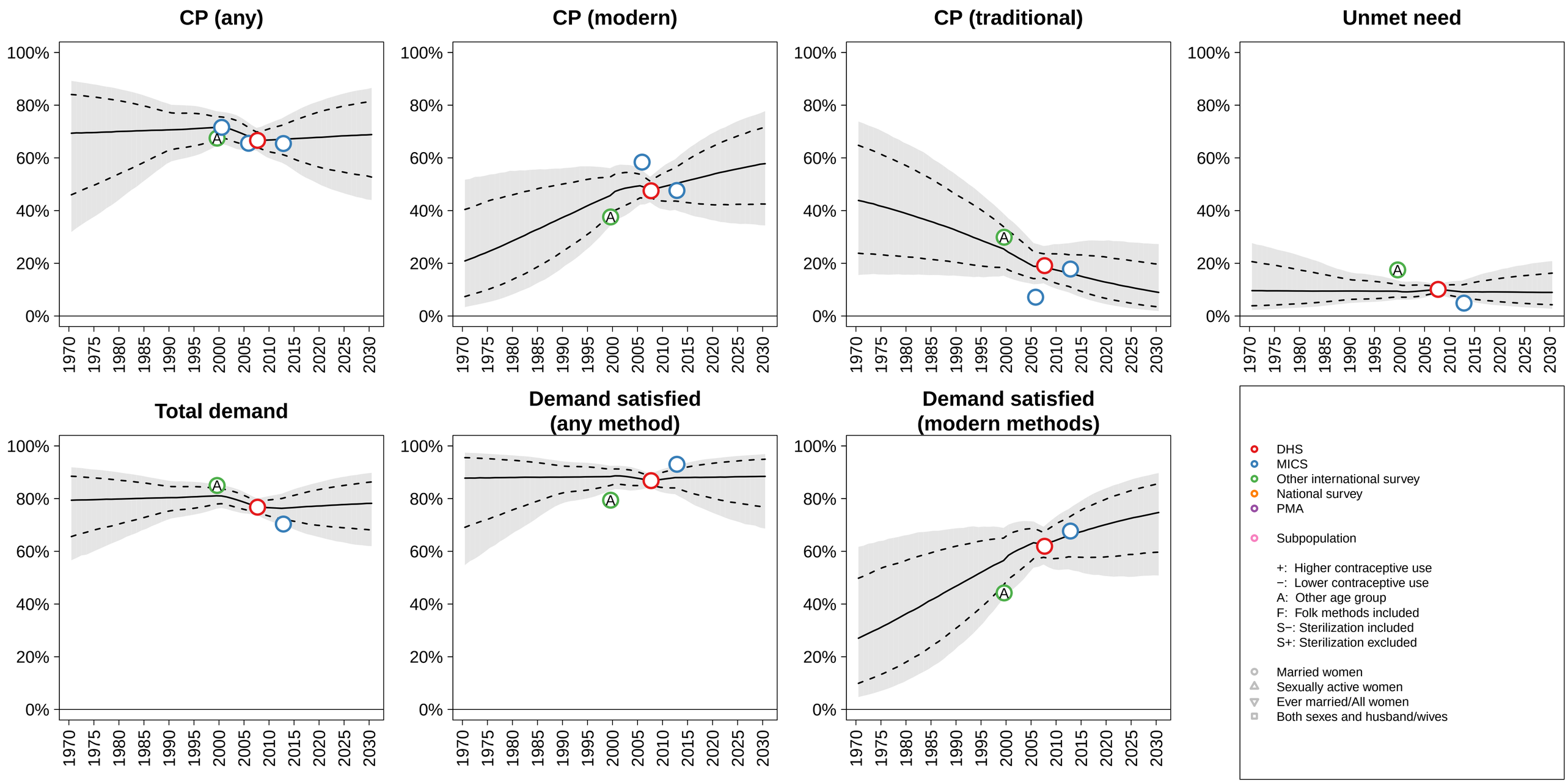
Turkmenistan (Central Asia) −−− Married / In−Union



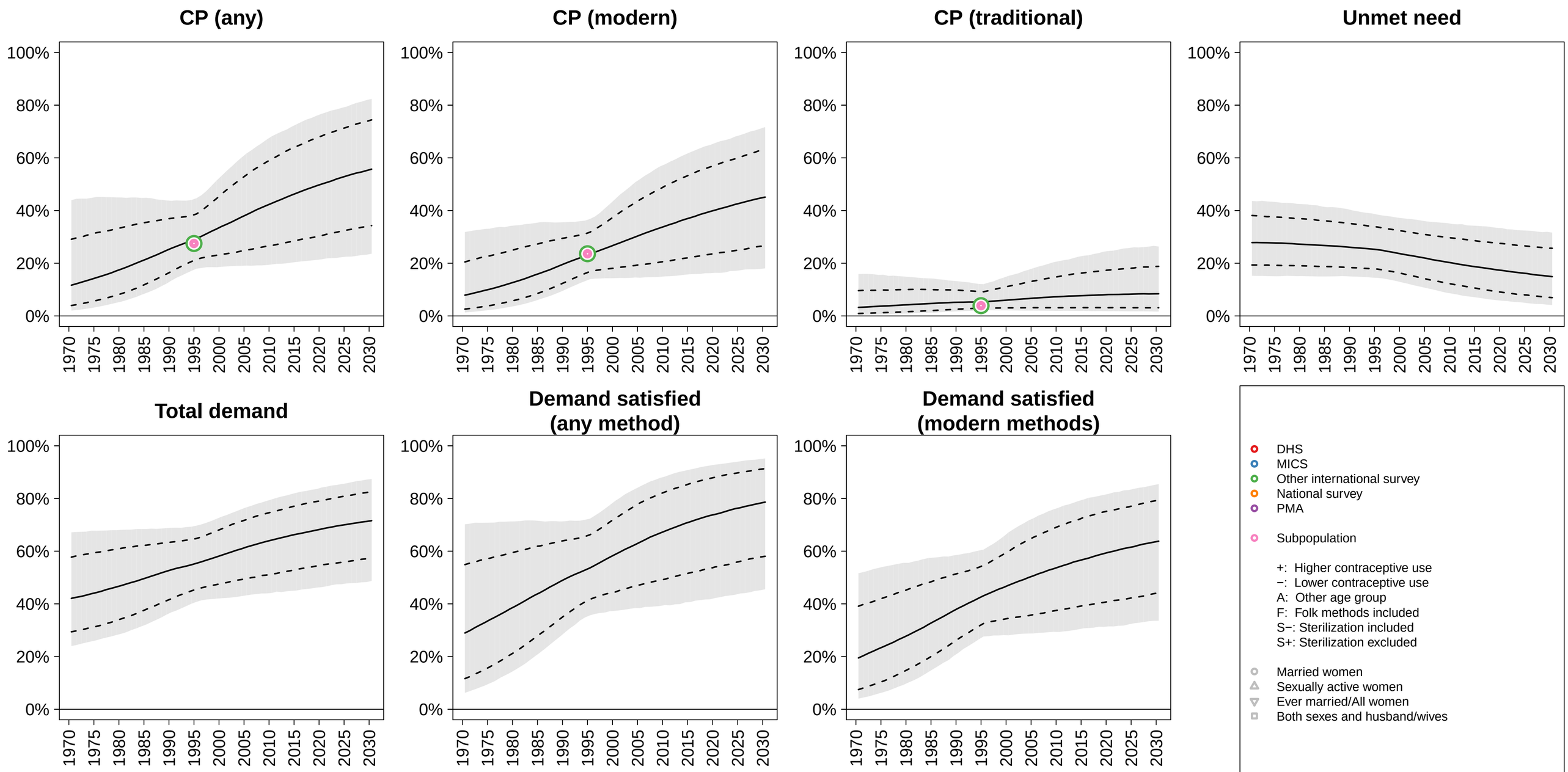
Uganda (Eastern Africa) −−− Married / In−Union



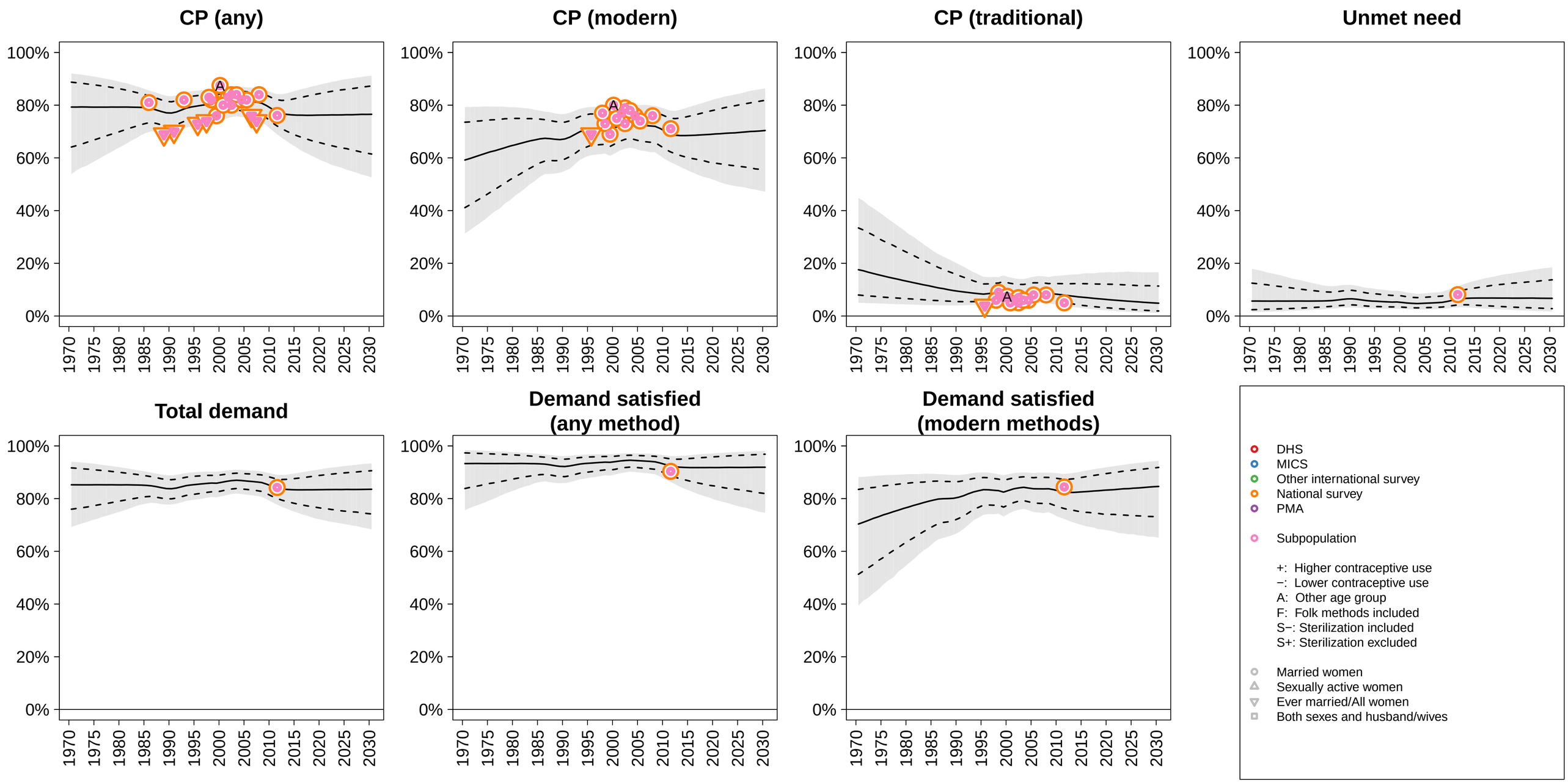
Ukraine (Eastern Europe) −−− Married / In−Union



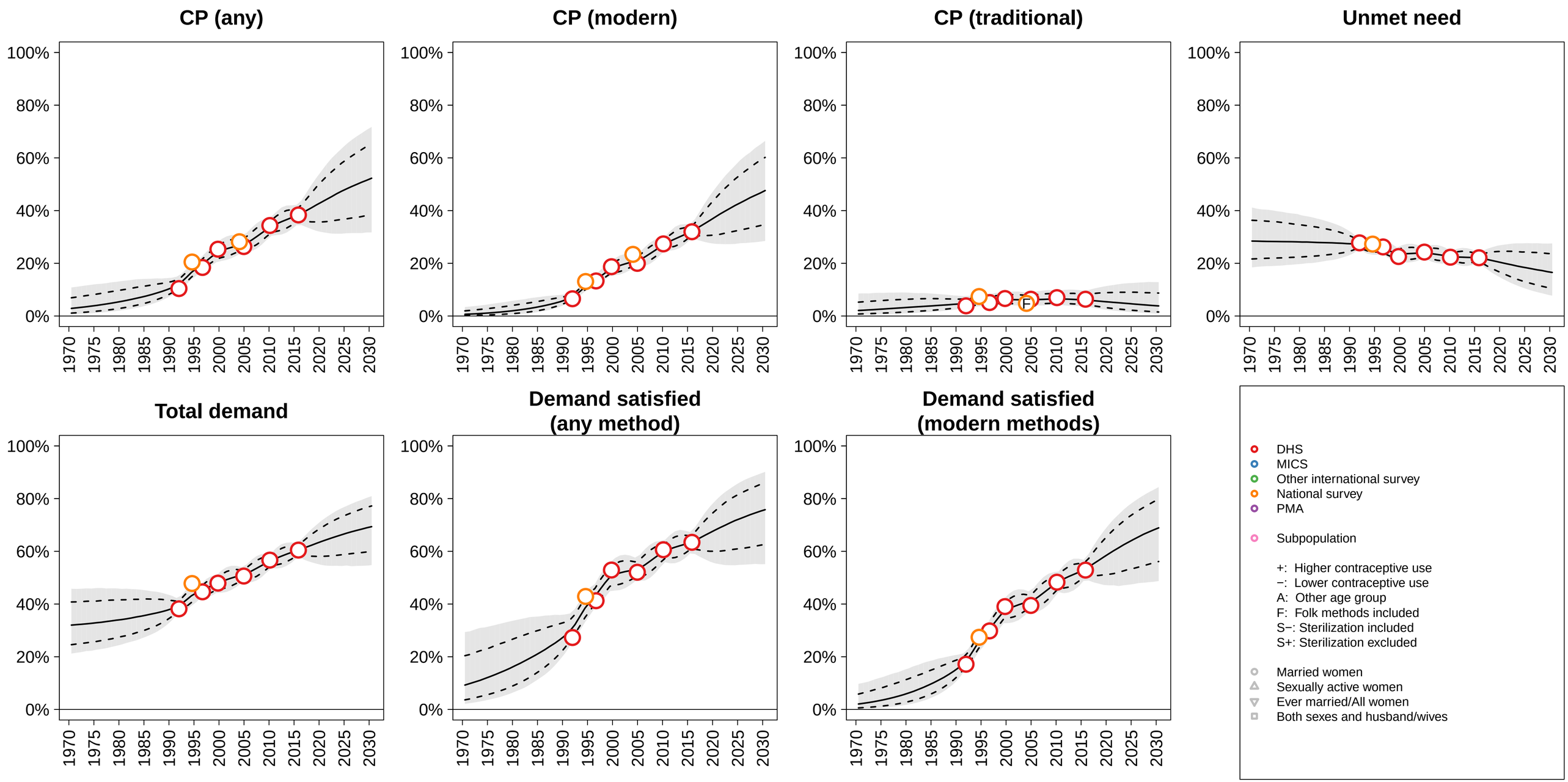
United Arab Emirates (Western Asia) −−− Married / In−Union



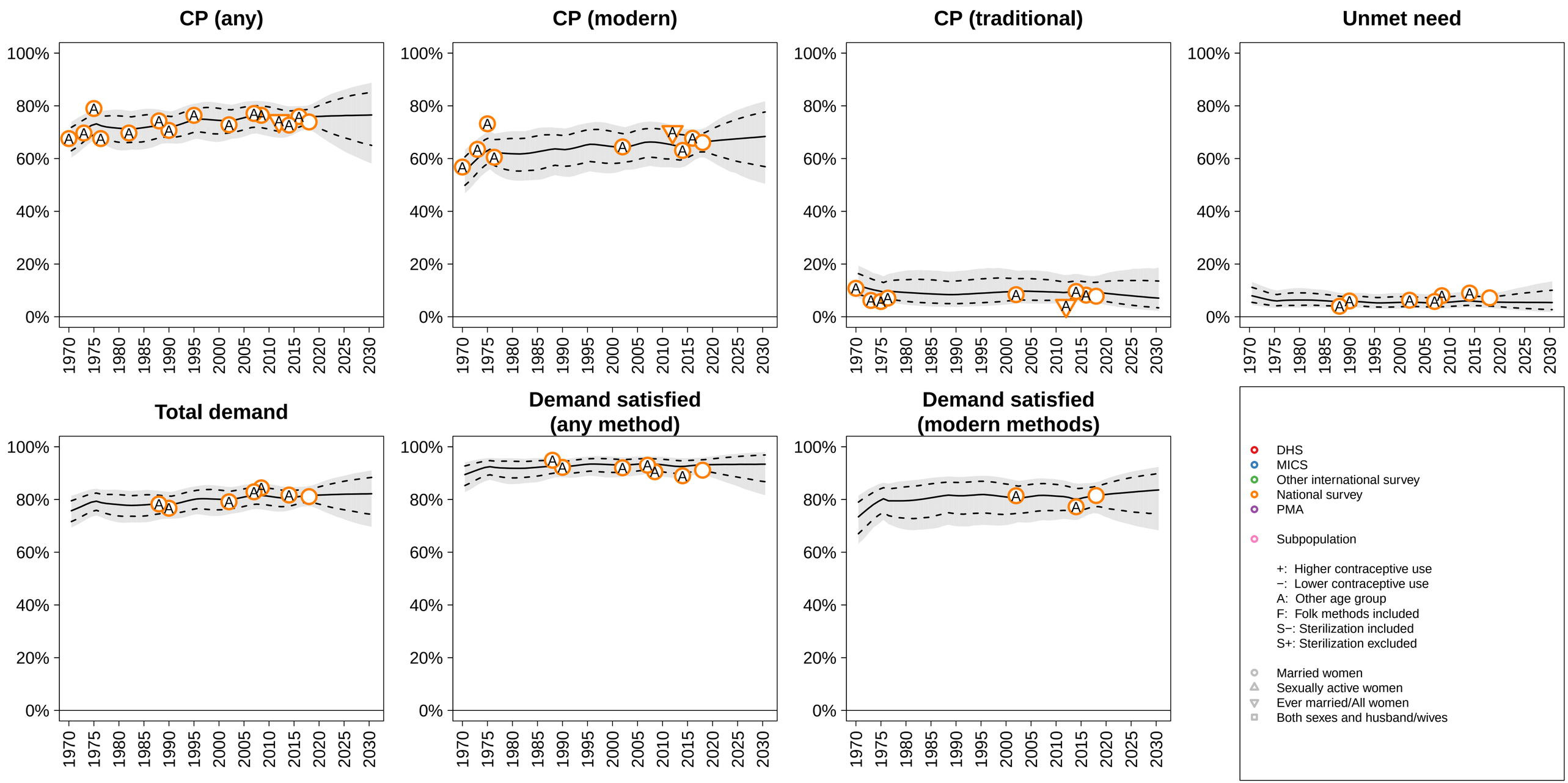
United Kingdom of Great Britain and Northern Ireland (Northern Europe) −−− Married / In−Union



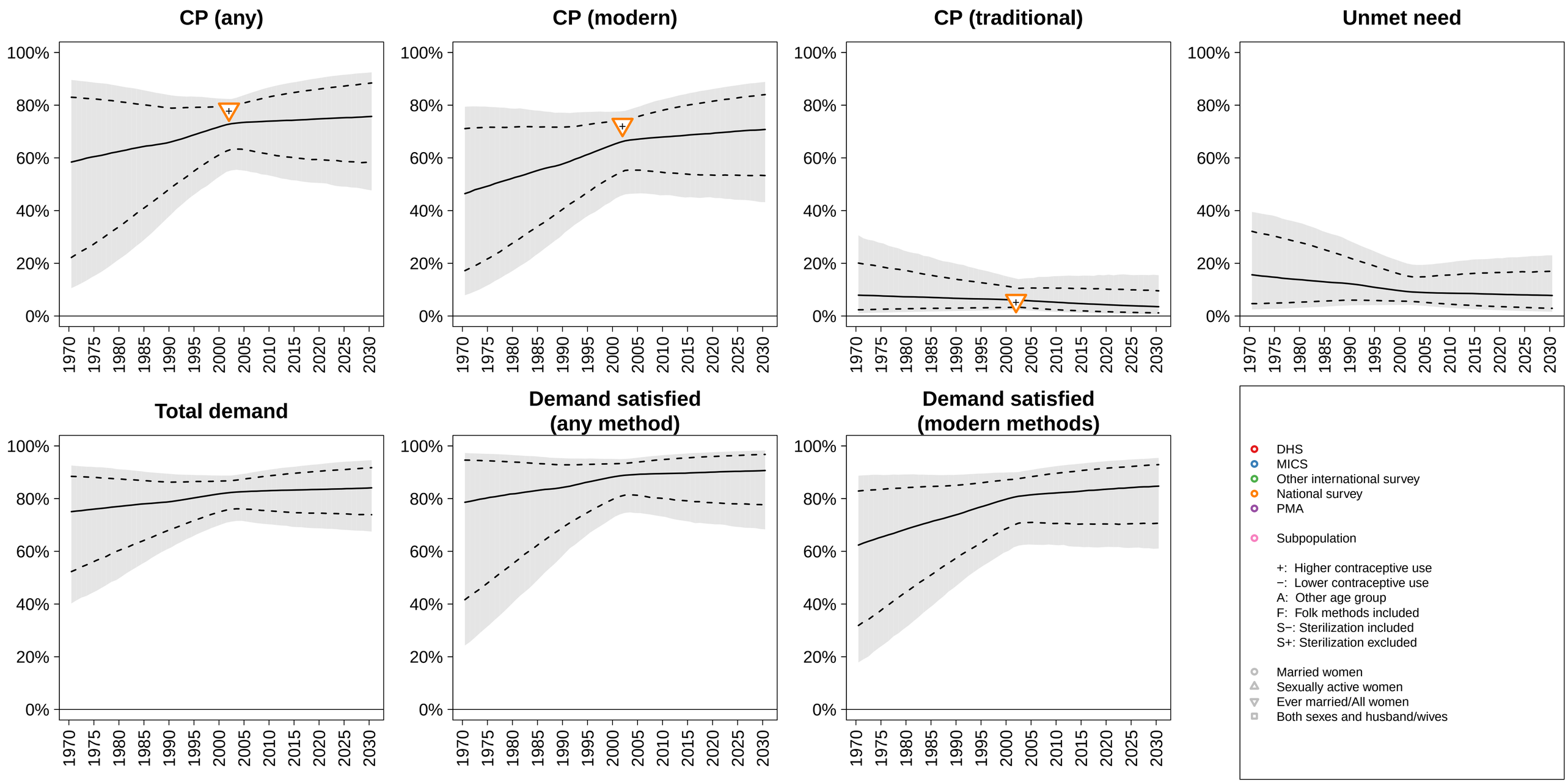
United Rep. of Tanzania (Eastern Africa) −−− Married / In−Union

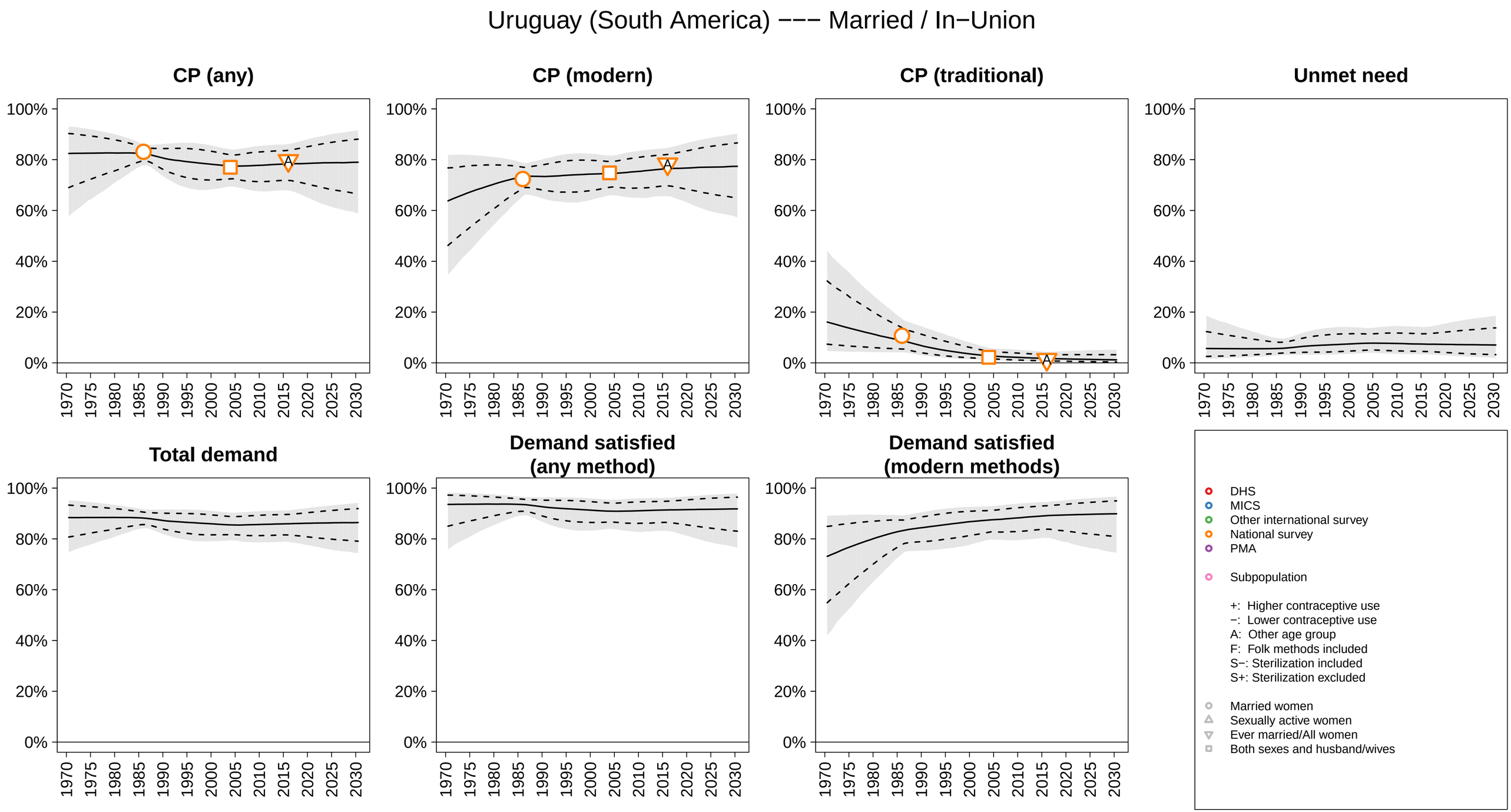


United States of America (Northern America) −−− Married / In−Union



United States Virgin Islands (Caribbean) −−− Married / In−Union




Uruguay (South America) −−− Married / In−Union
CP (any)
CP (modern)
CP (traditional)
Unmet need
Total demand
Demand satisfied (any method)
Demand satisfied (modern methods)
100%
80%
60%
40%
20%
0%
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030
DHS
MICS
Other international survey
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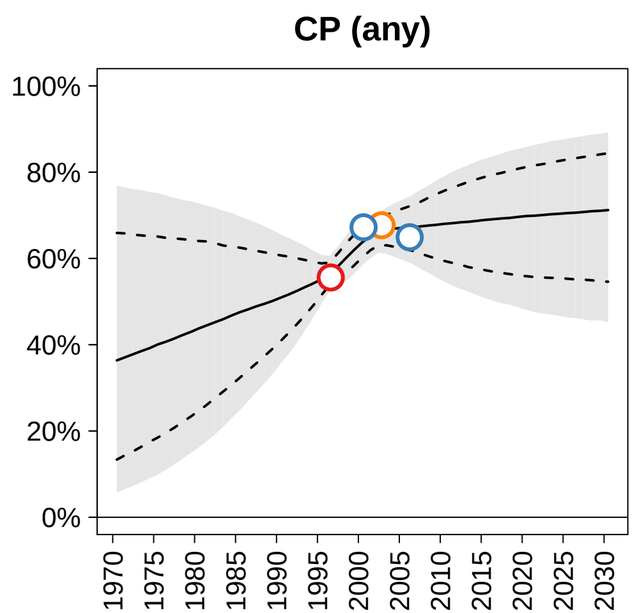
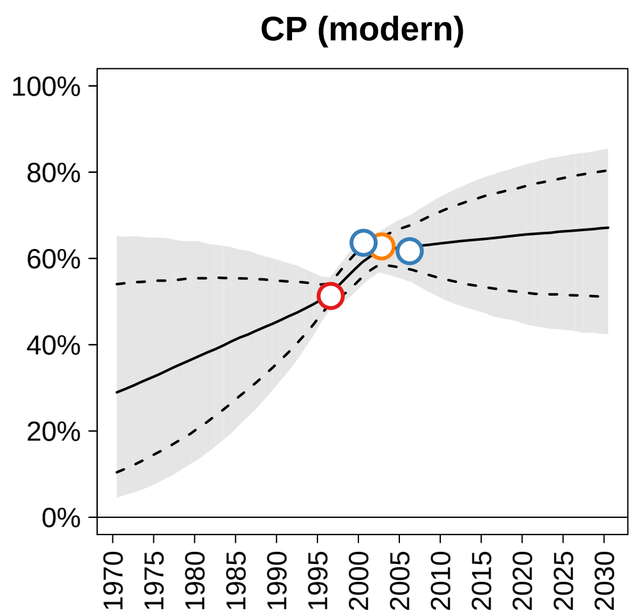
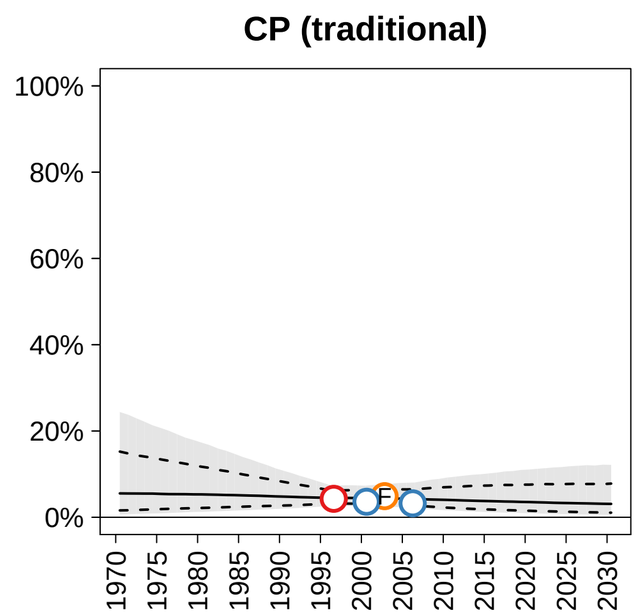
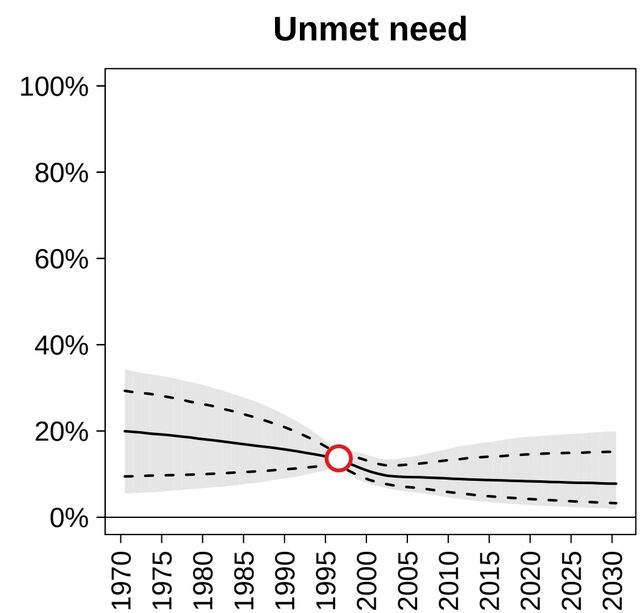
Married women
Sexually active women
Ever married/All women
Both sexes and husband/wives

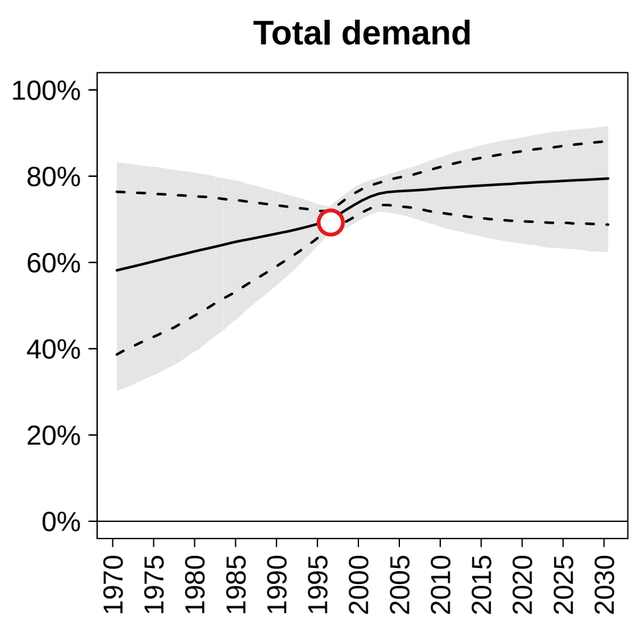
Uzbekistan (Central Asia) −−− Married / In−Union

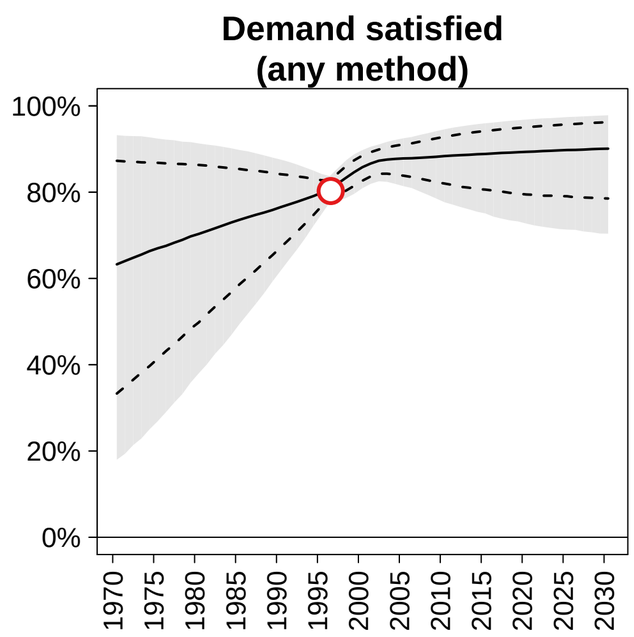


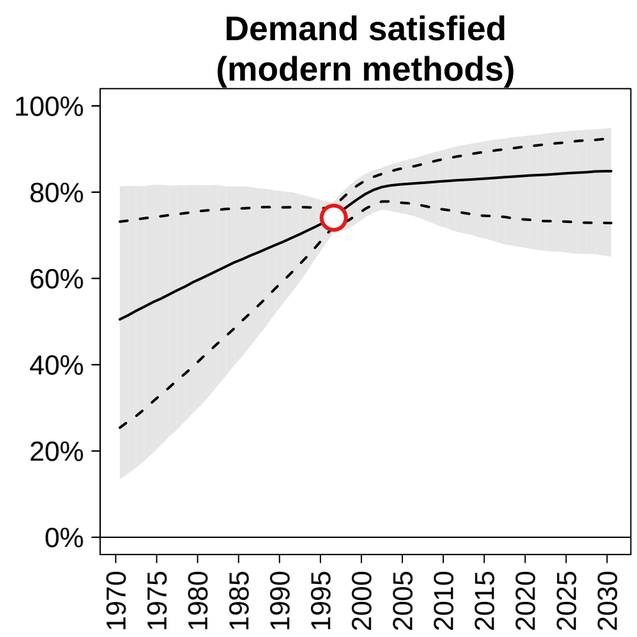












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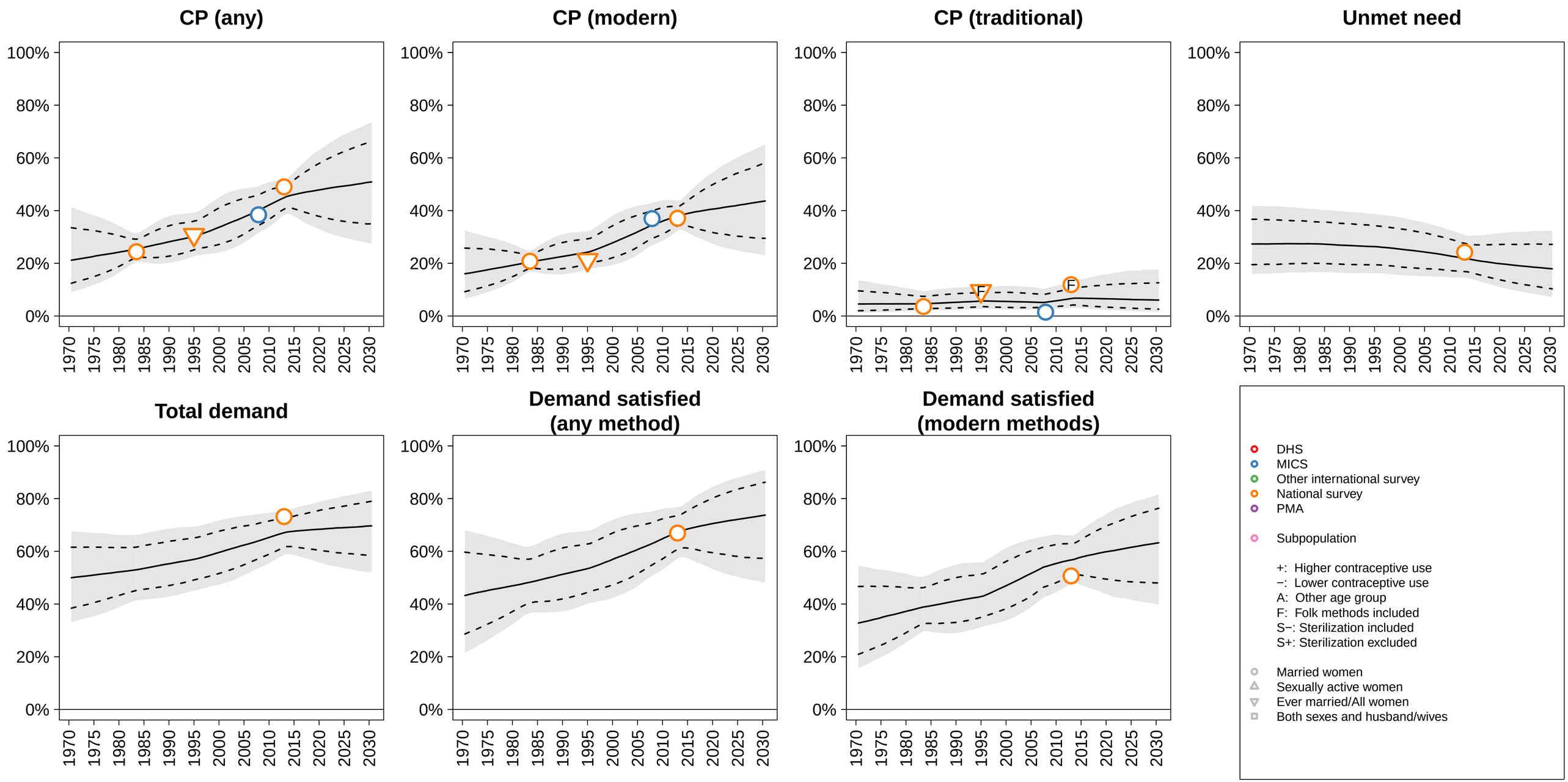
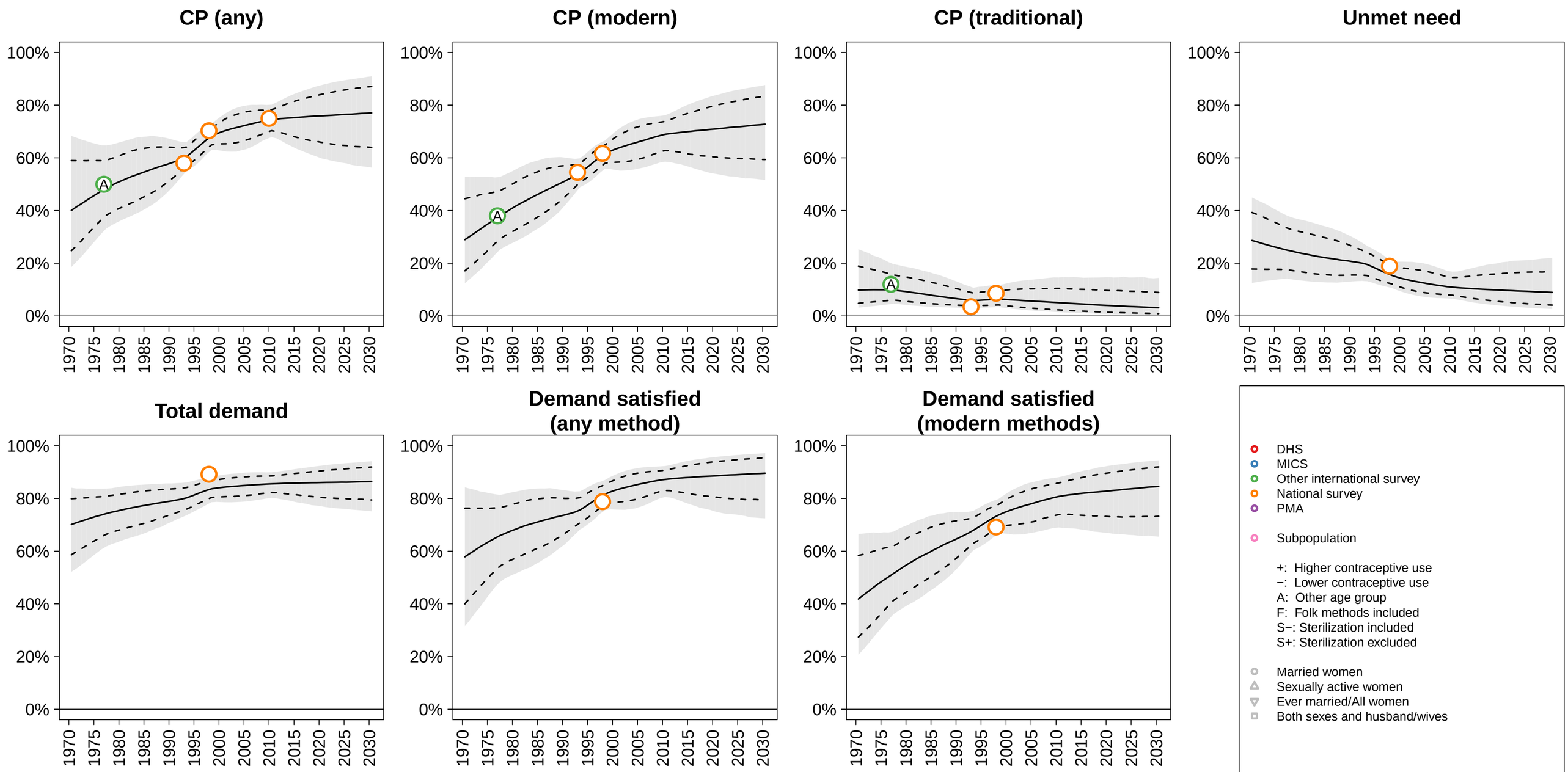
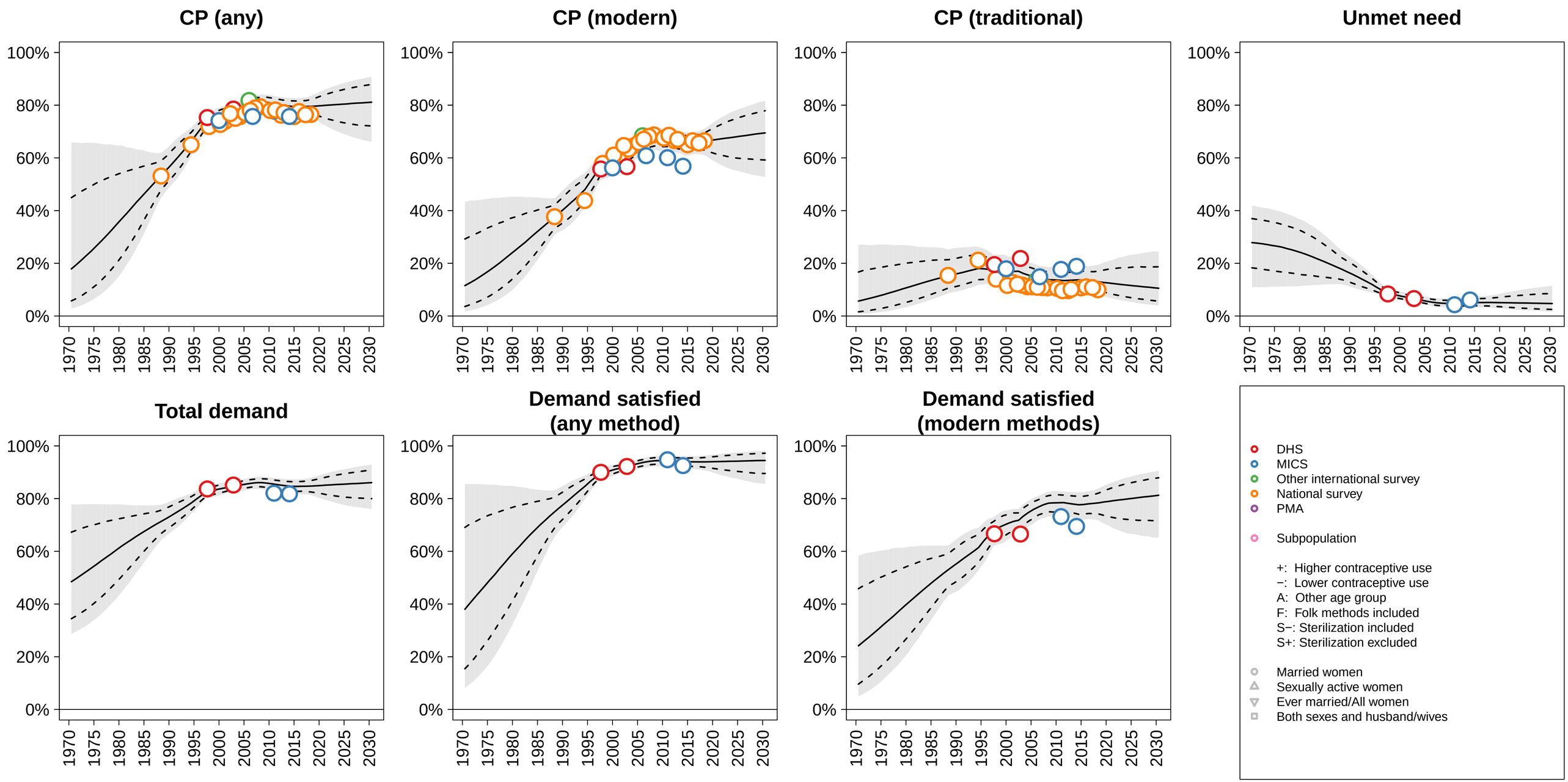
Vanuatu (Melanesia) −−− Married / In−Union



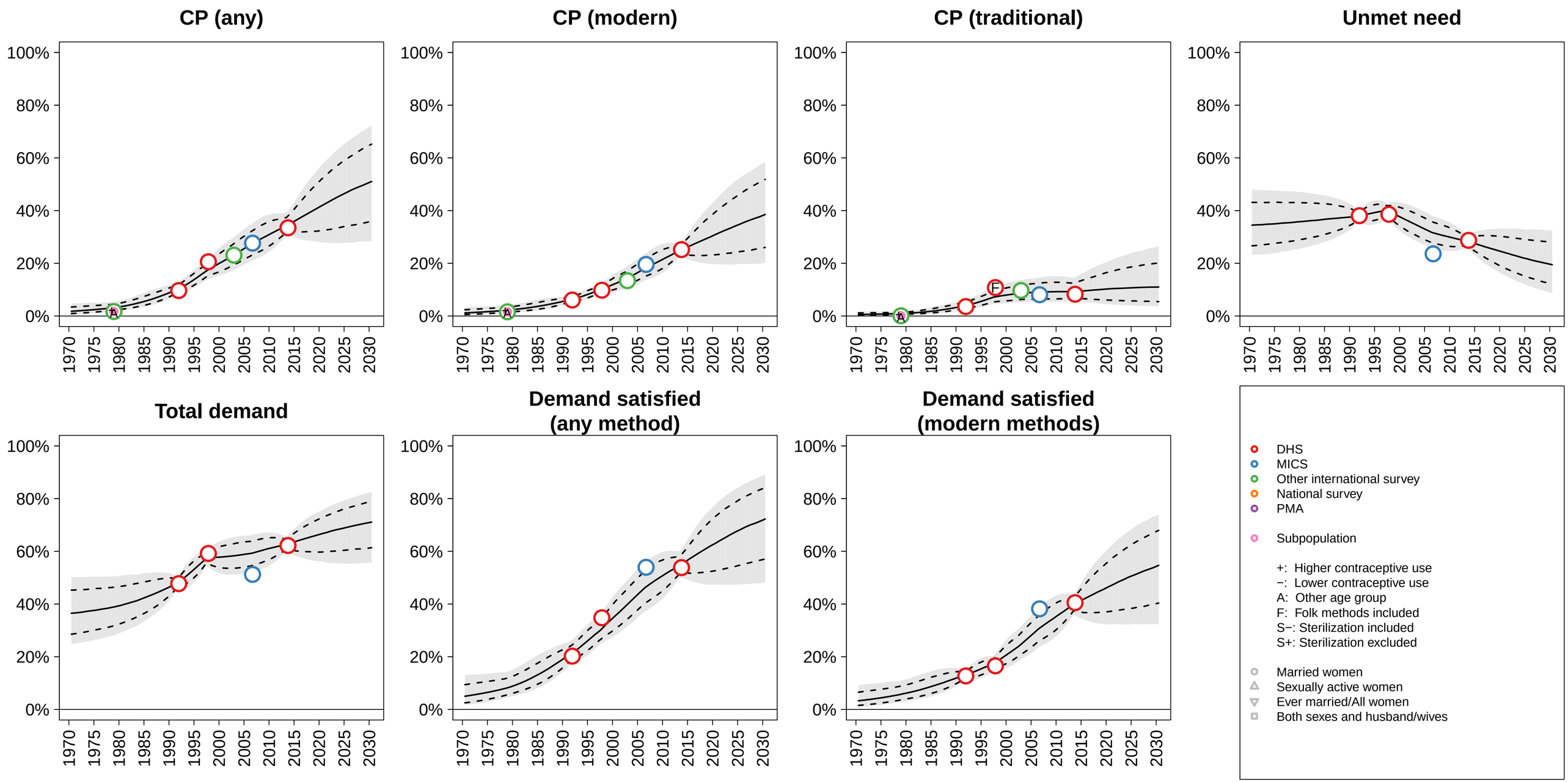
Venezuela, Bolivarian Republic of (South America) −−− Married / In−Union



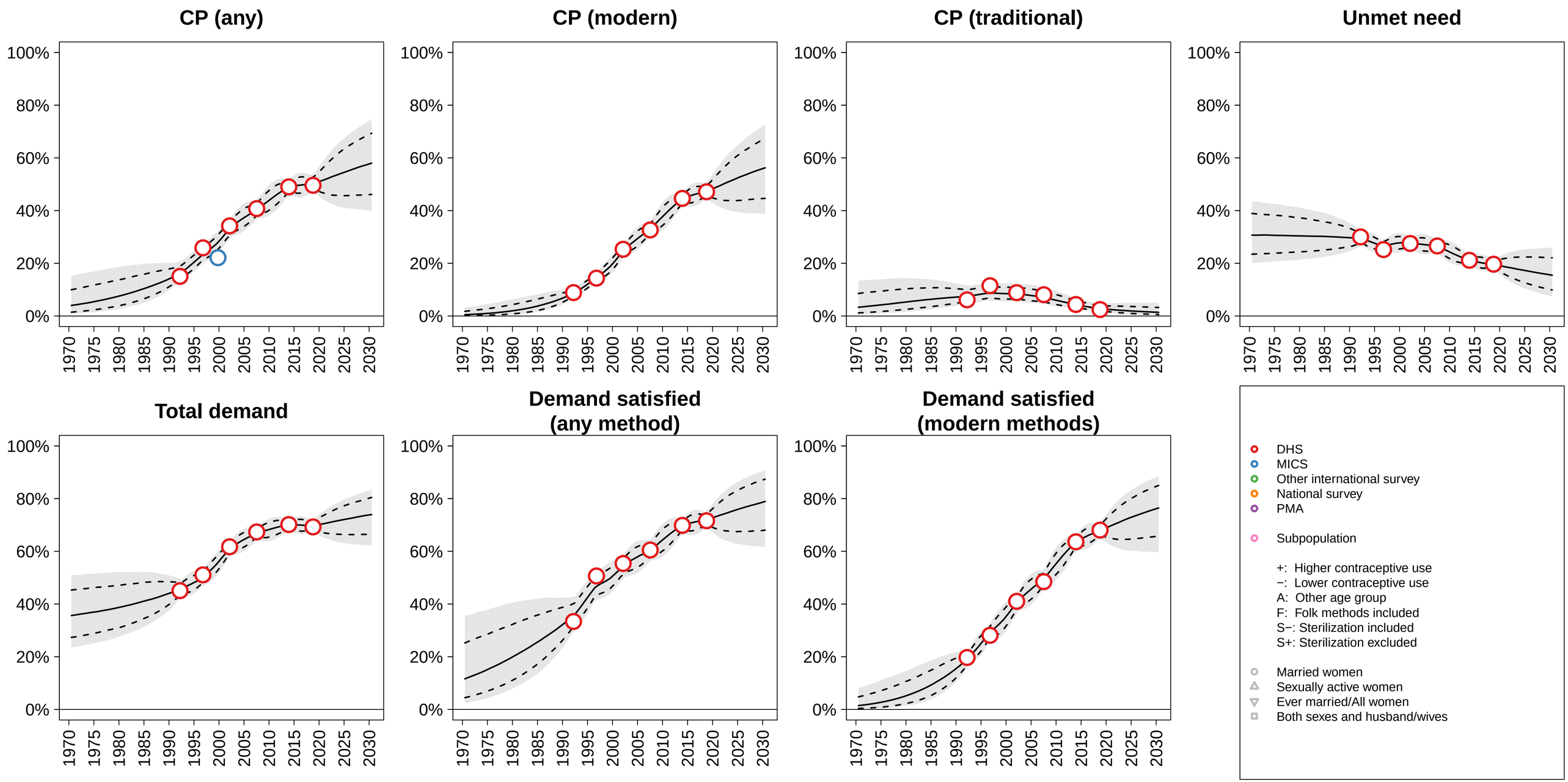
Viet Nam (South−eastern Asia) −−− Married / In−Union



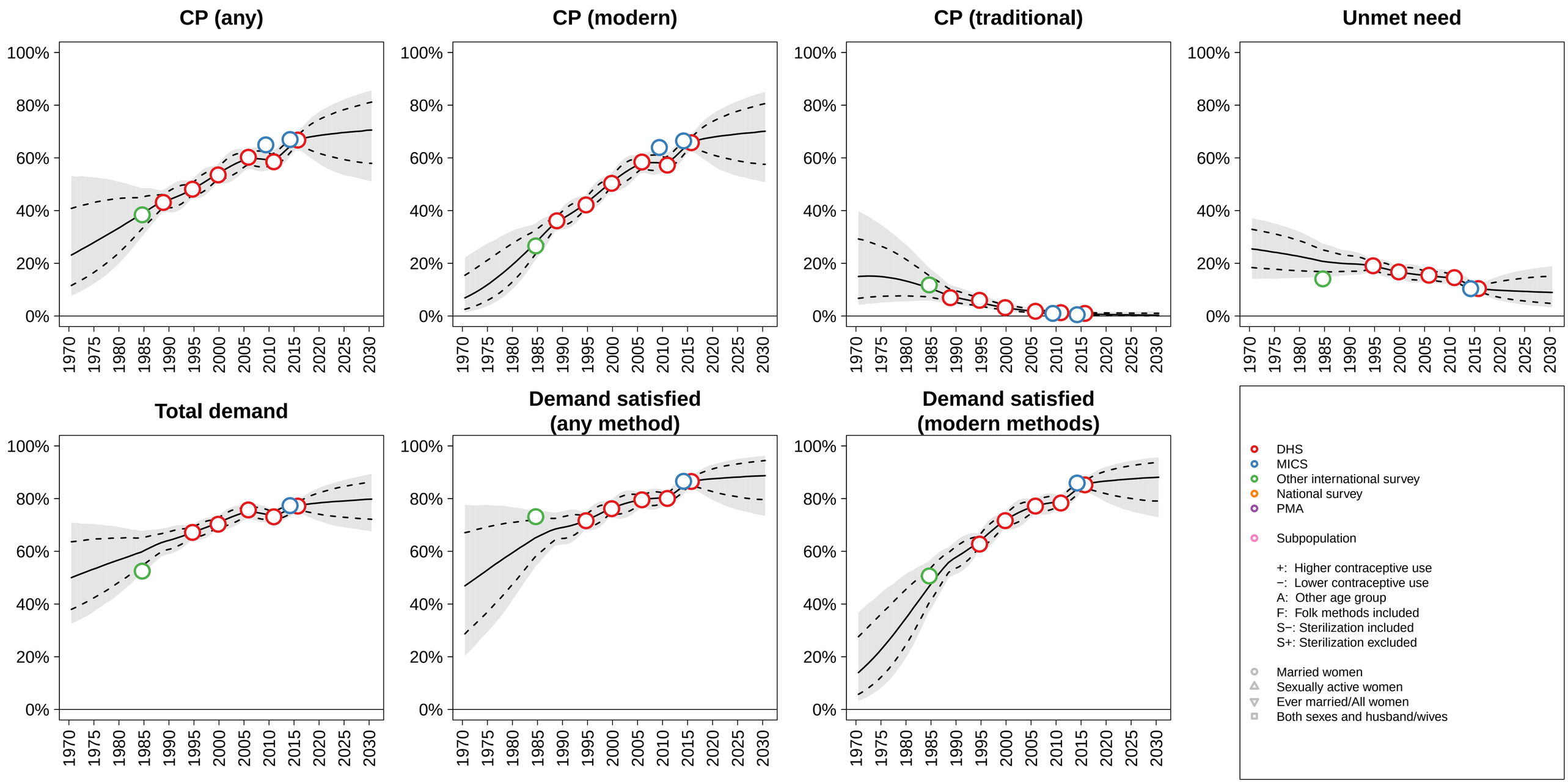
Yemen (Western Asia) −−− Married / In−Union



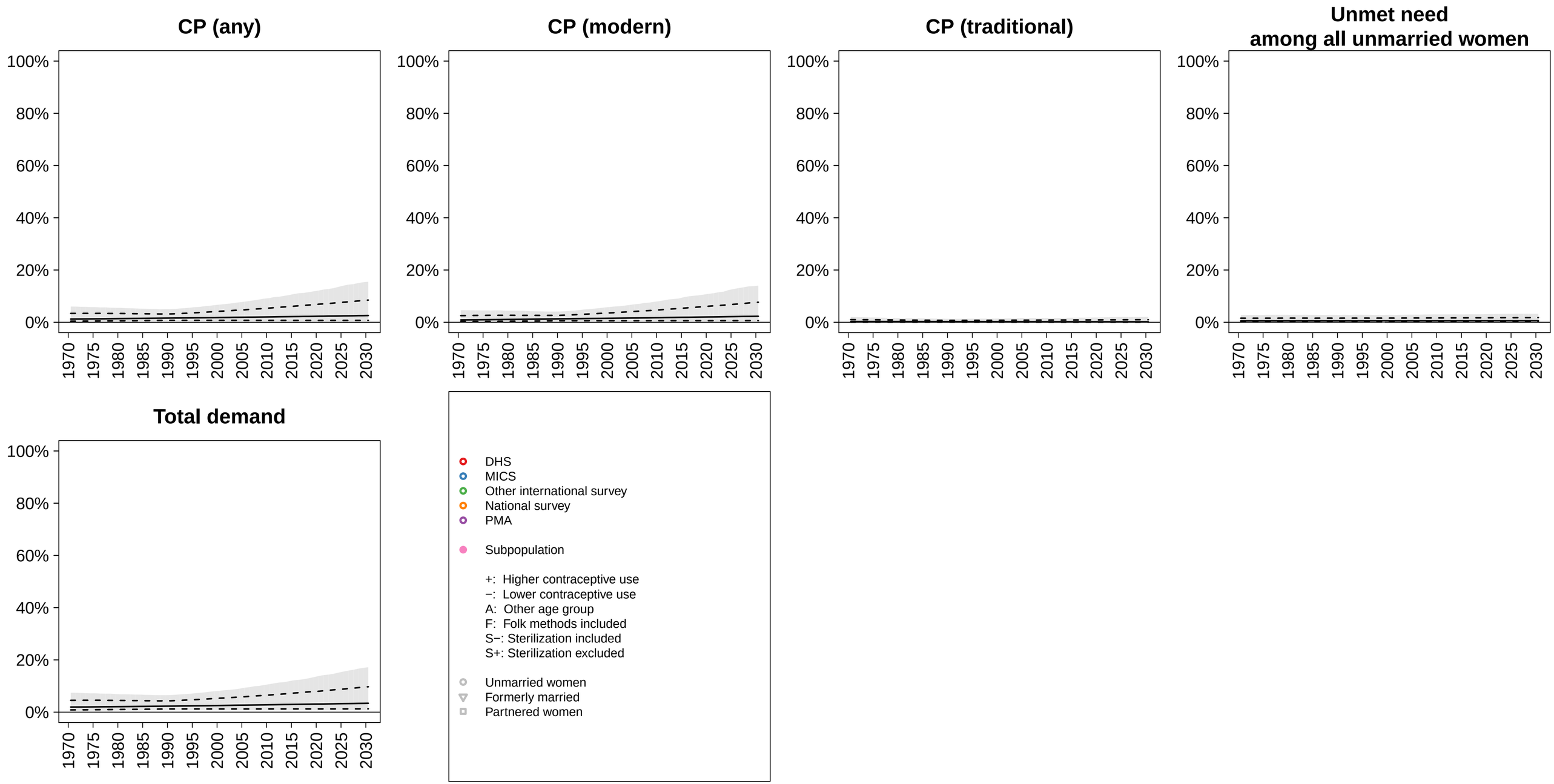
Zambia (Eastern Africa) −−− Married / In−Union



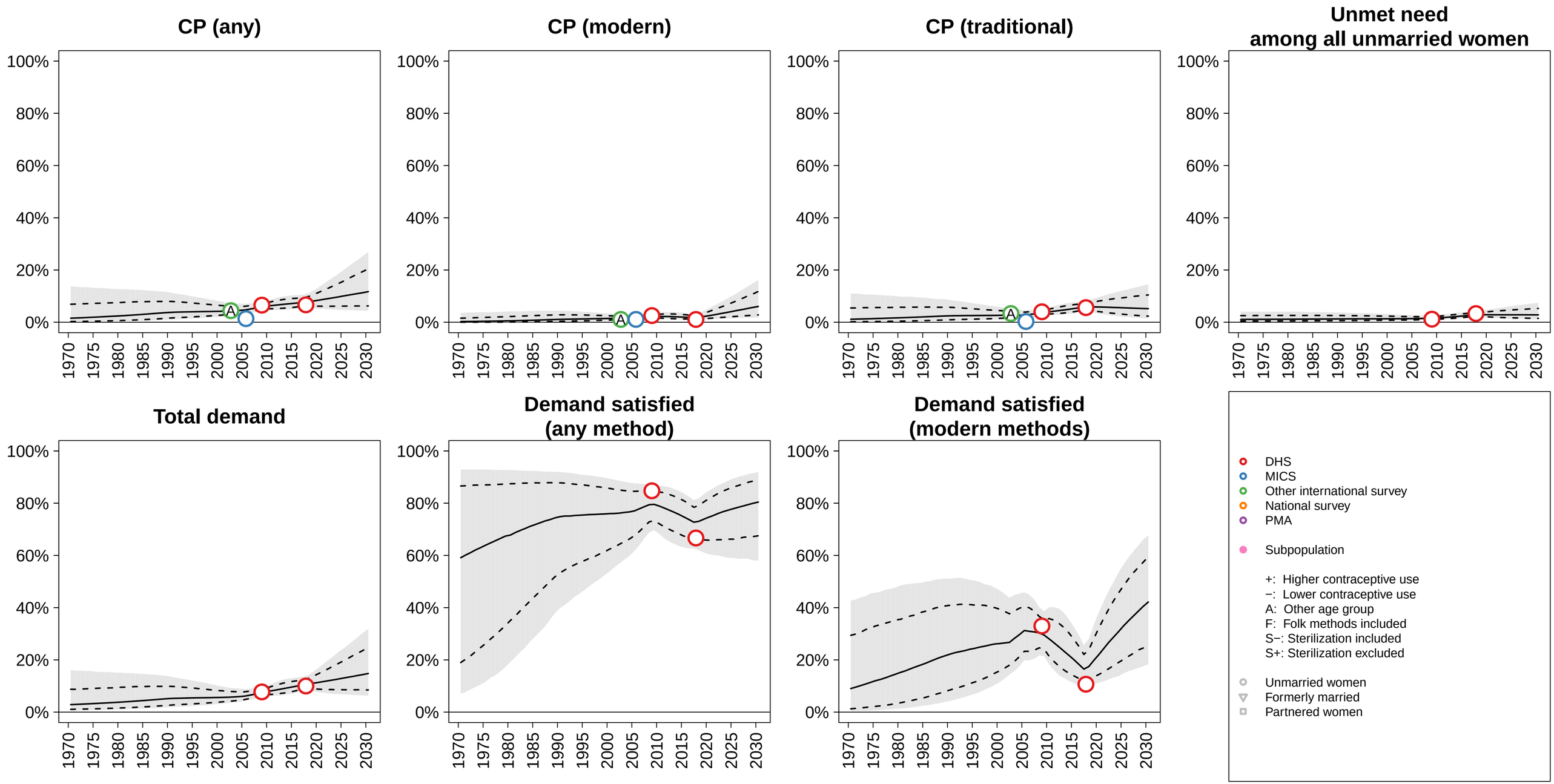
Zimbabwe (Eastern Africa) −−− Married / In−Union



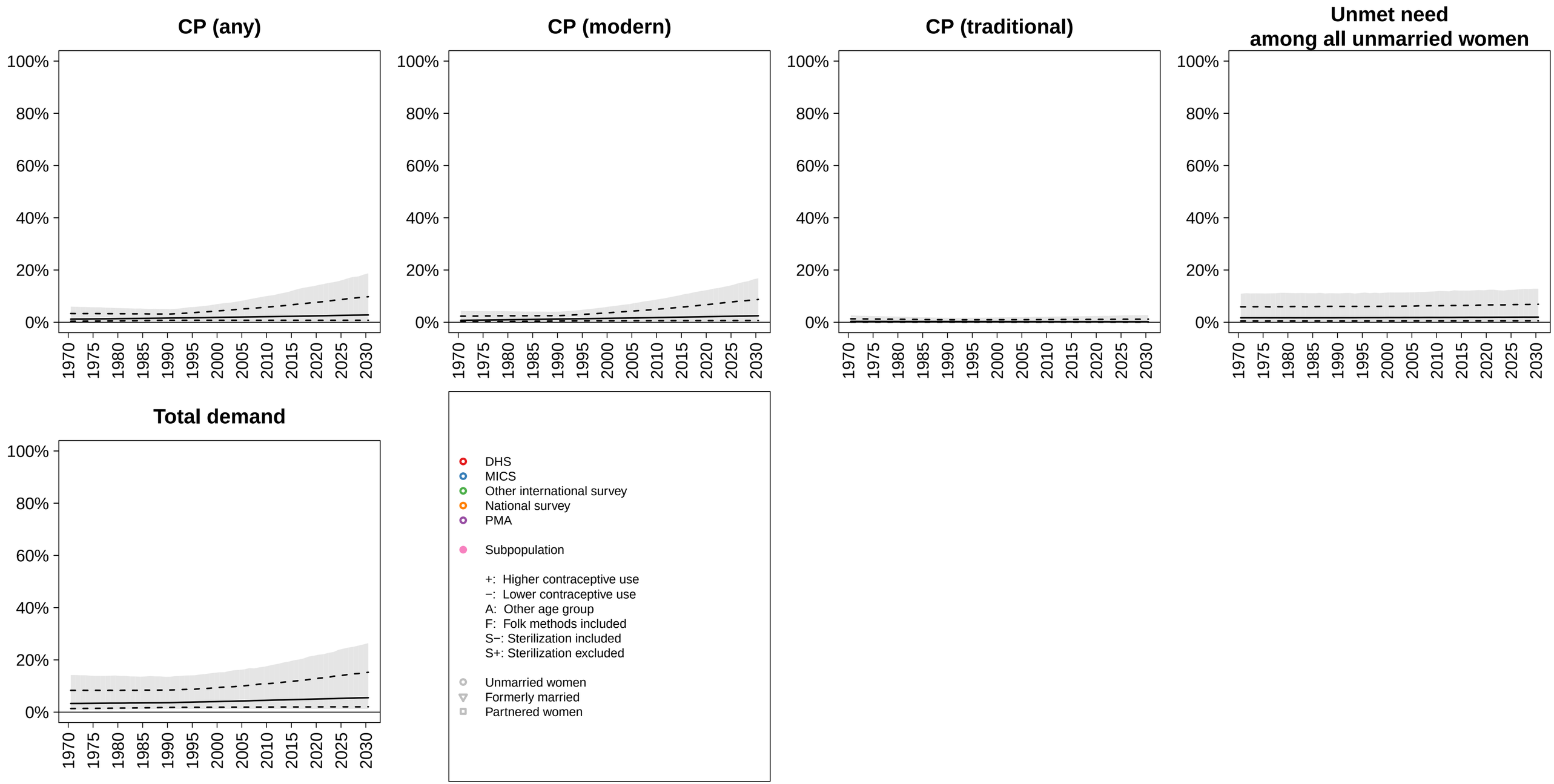
Afghanistan (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union



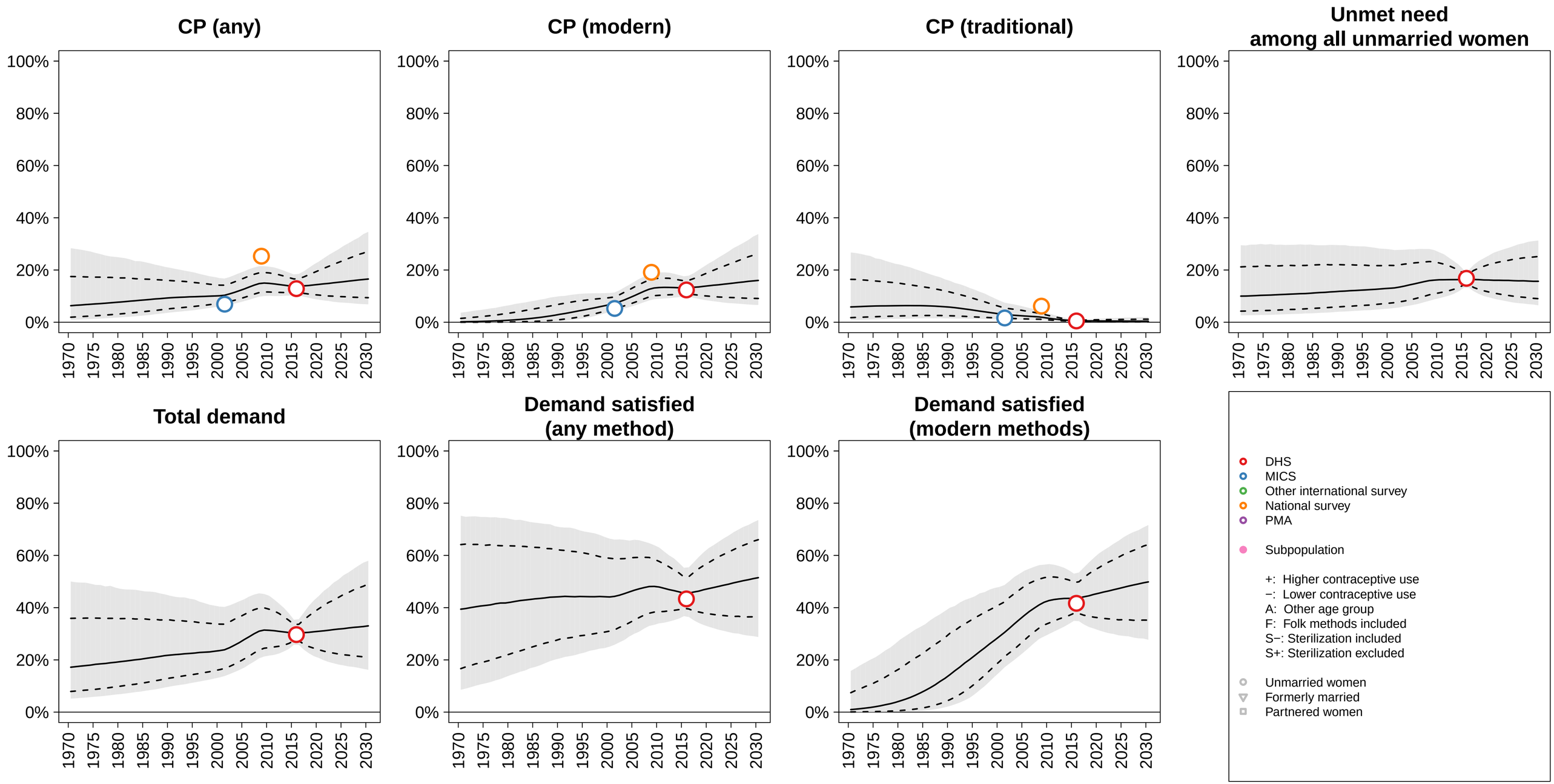
Albania (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



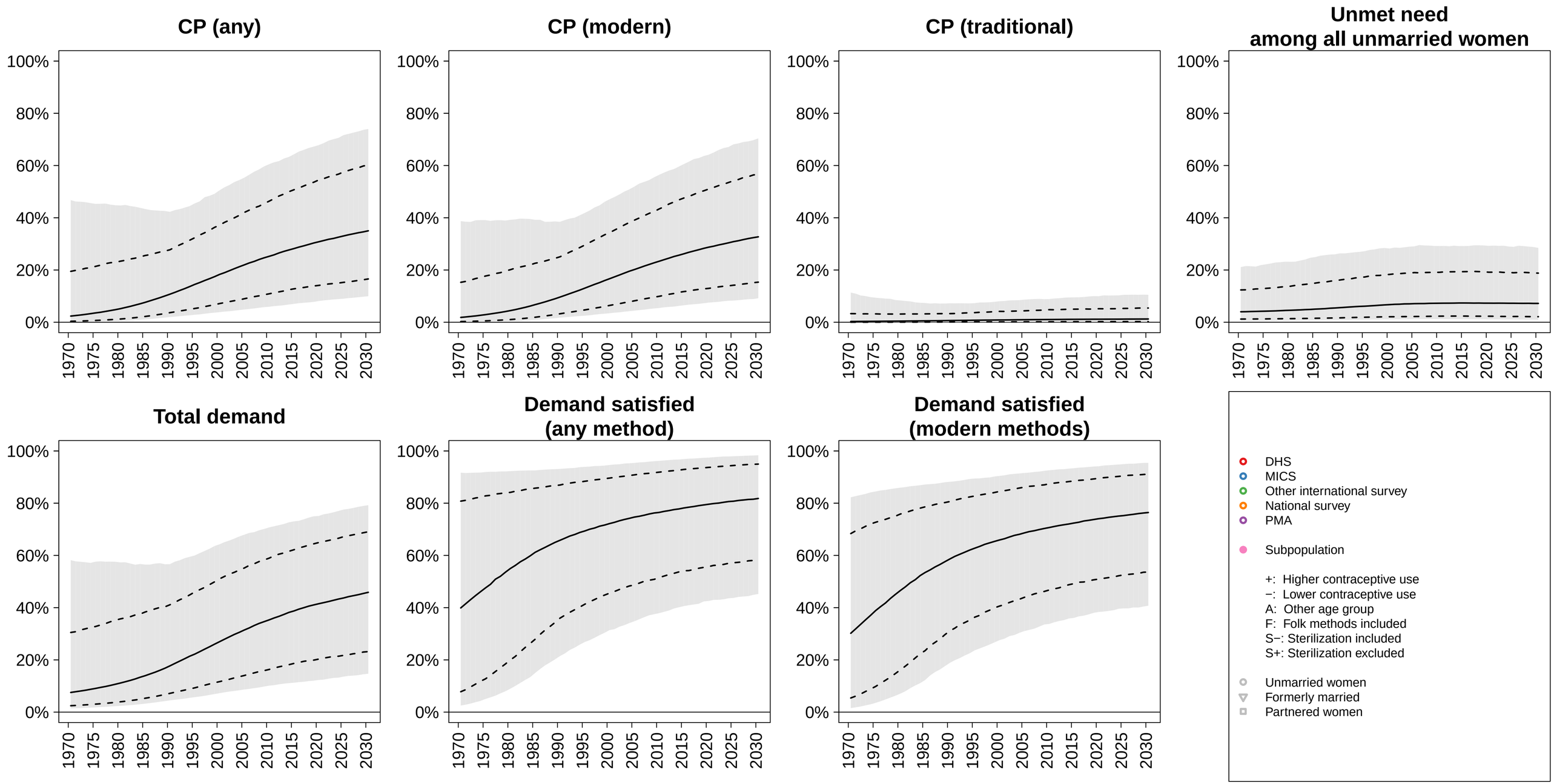
Algeria (Northern Africa, SA Group 0) −−− Unmarried / Not In−Union



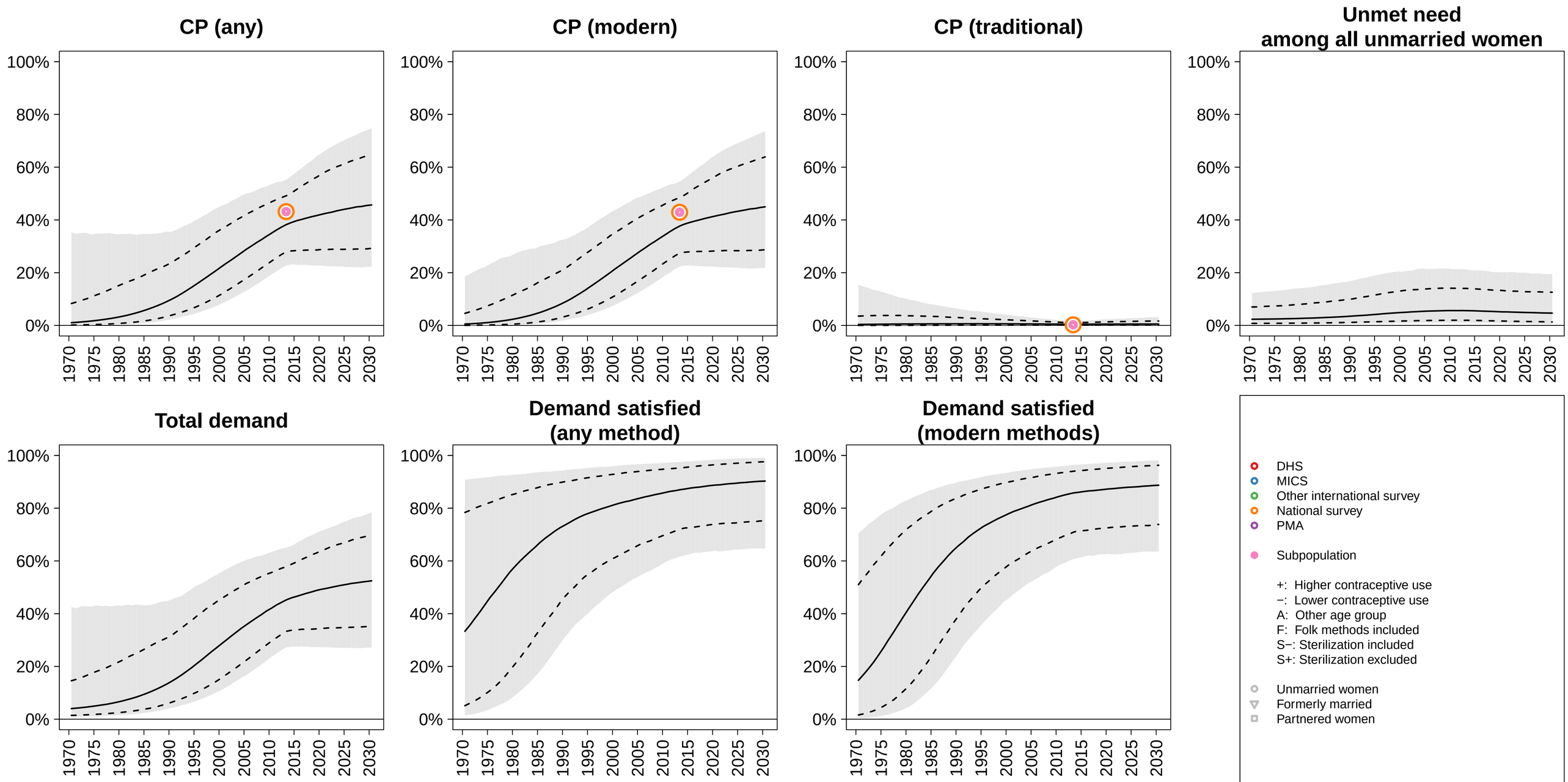
Angola (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



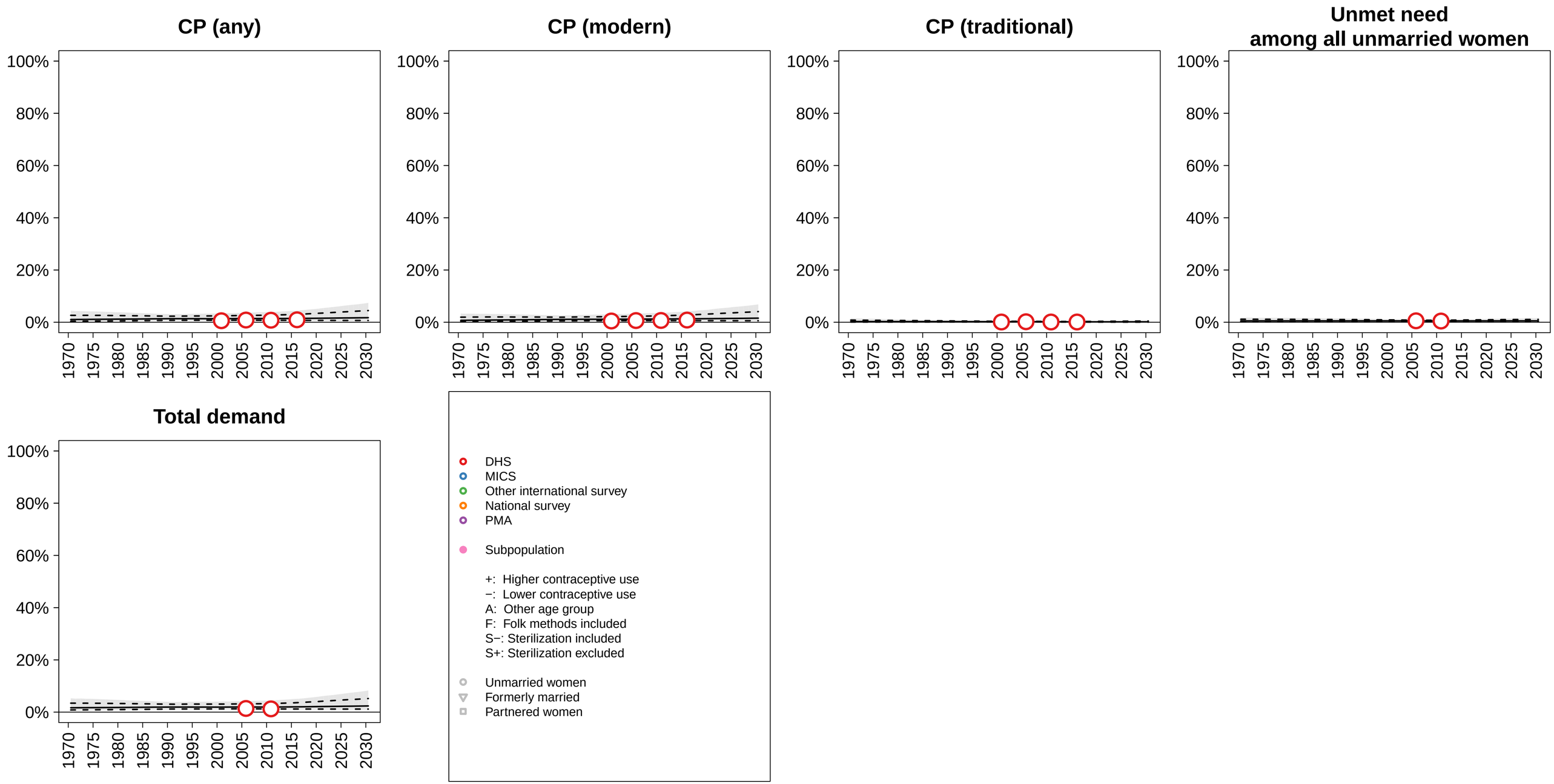
Antigua and Barbuda (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



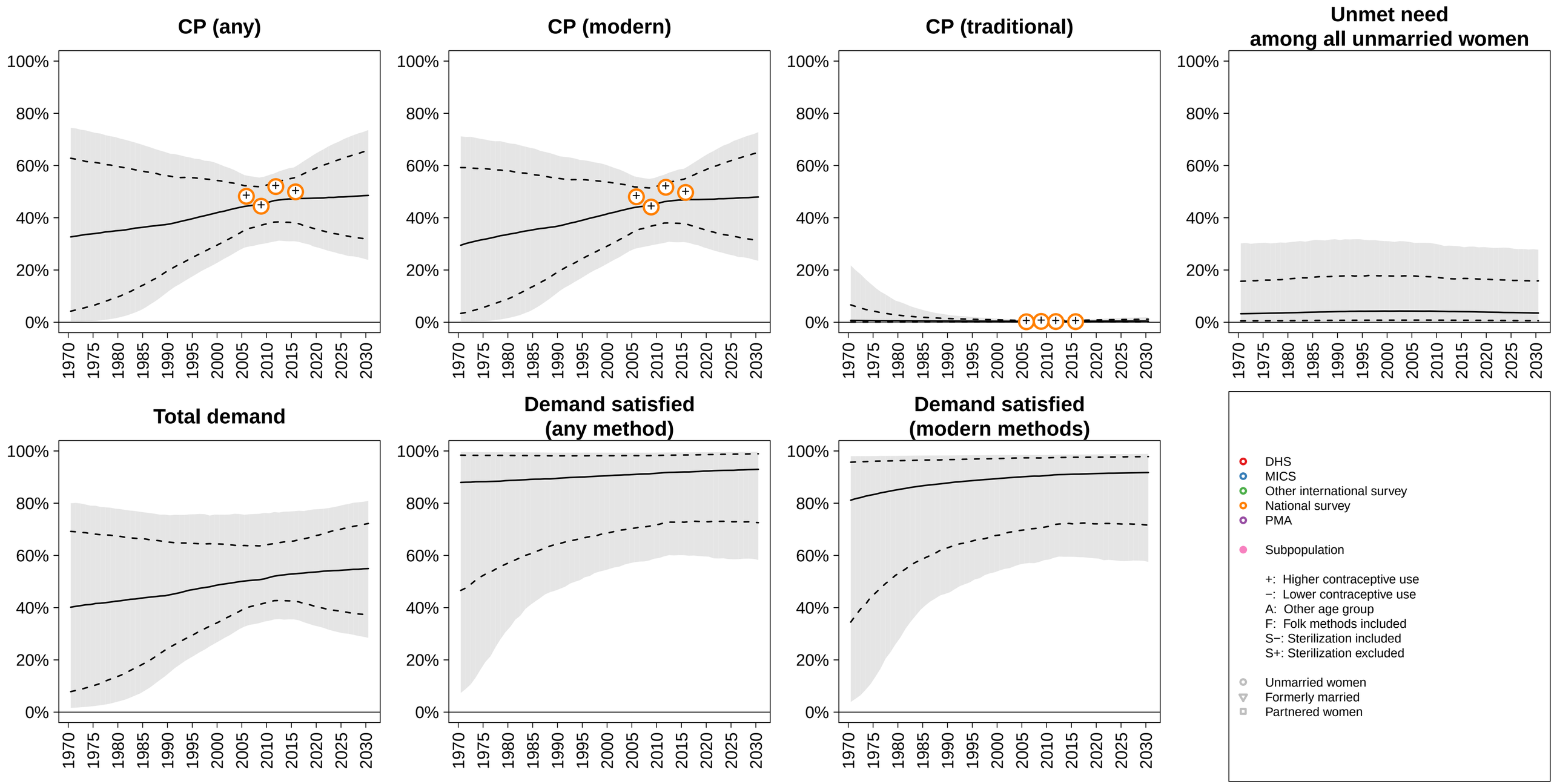
Argentina (South America, SA Group 1) −−− Unmarried / Not In−Union



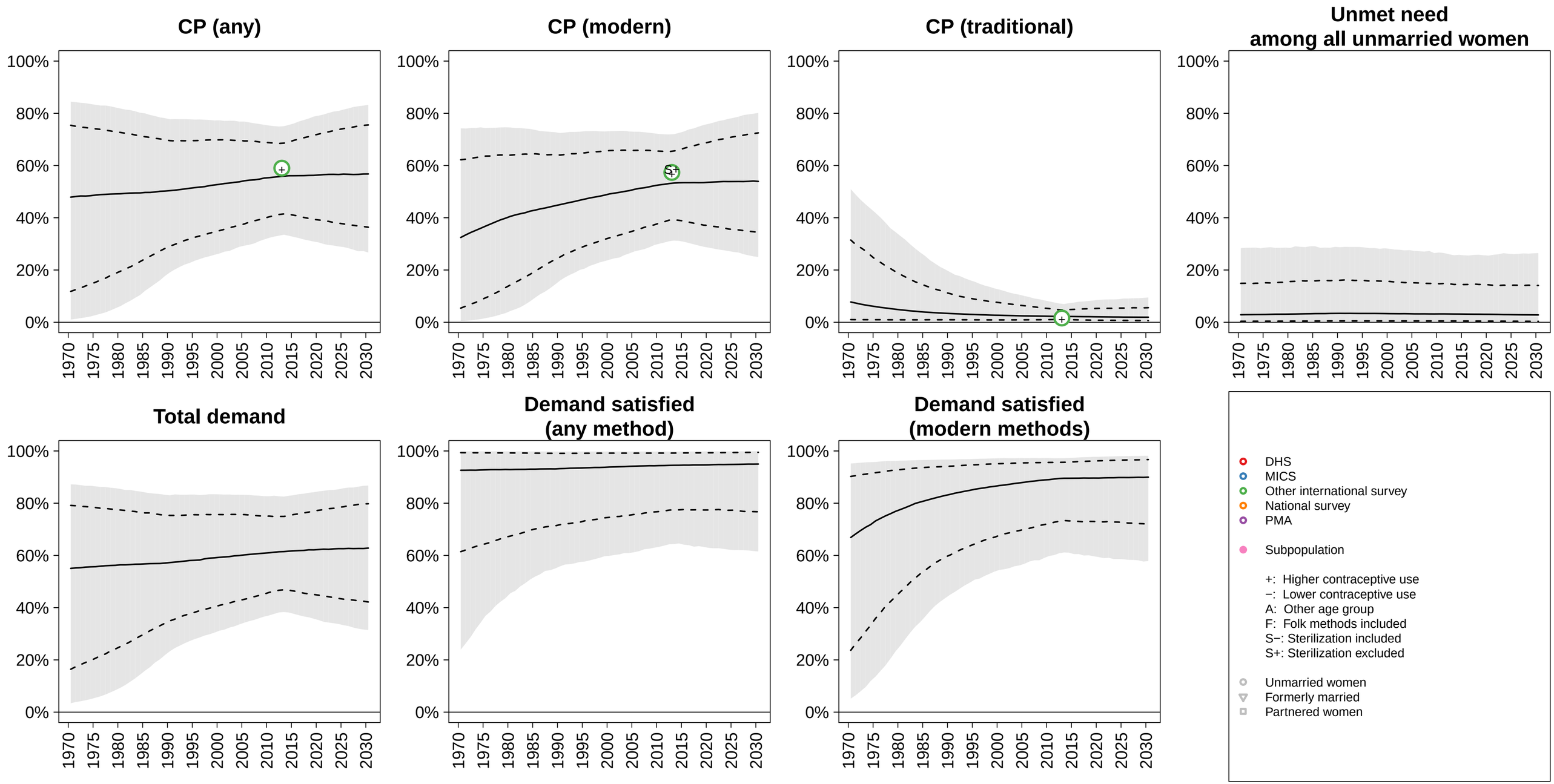
Armenia (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



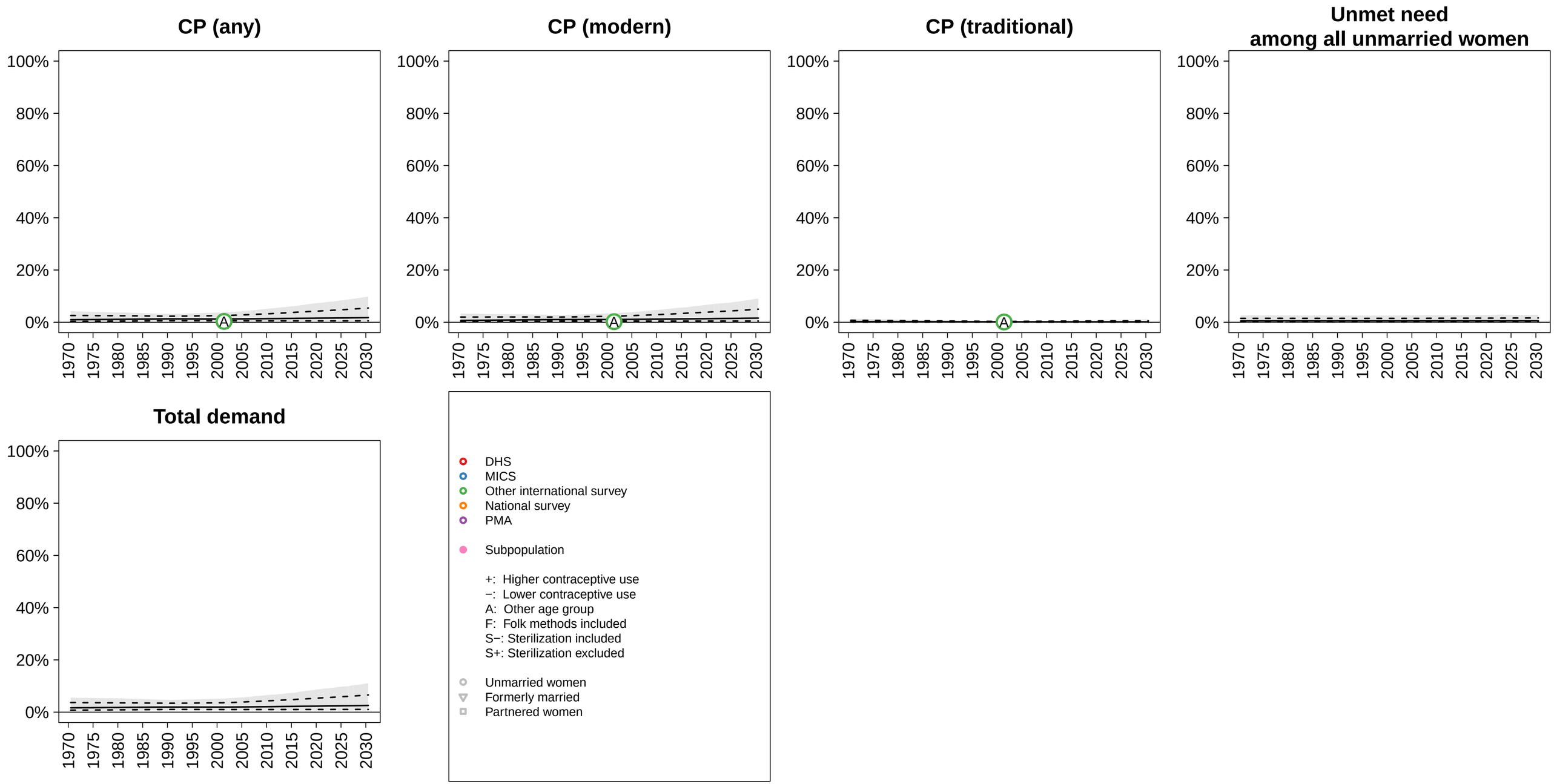
Australia (Australia and New Zealand, SA Group 1) −−− Unmarried / Not In−Union



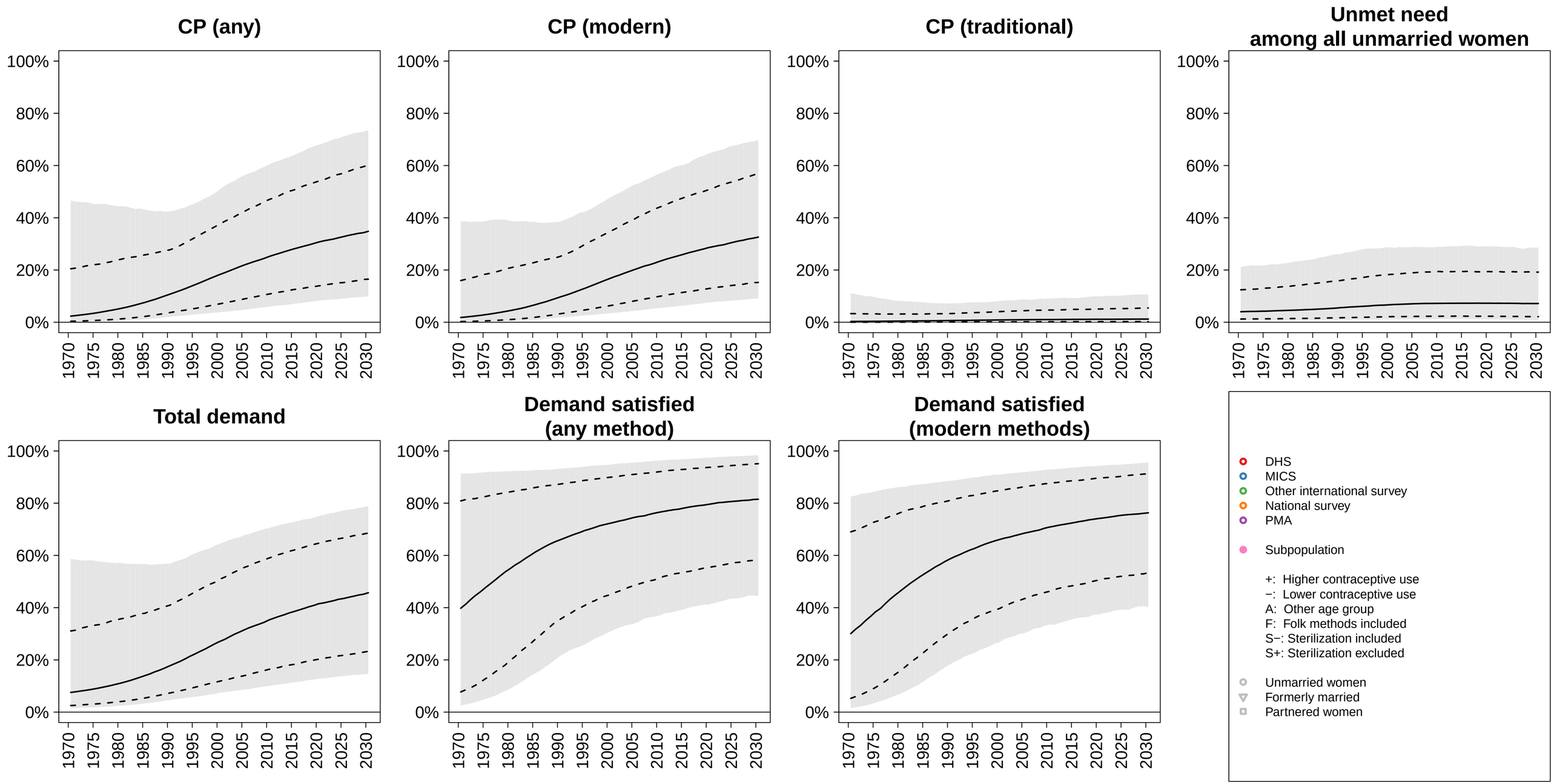
Austria (Western Europe, SA Group 1) −−− Unmarried / Not In−Union



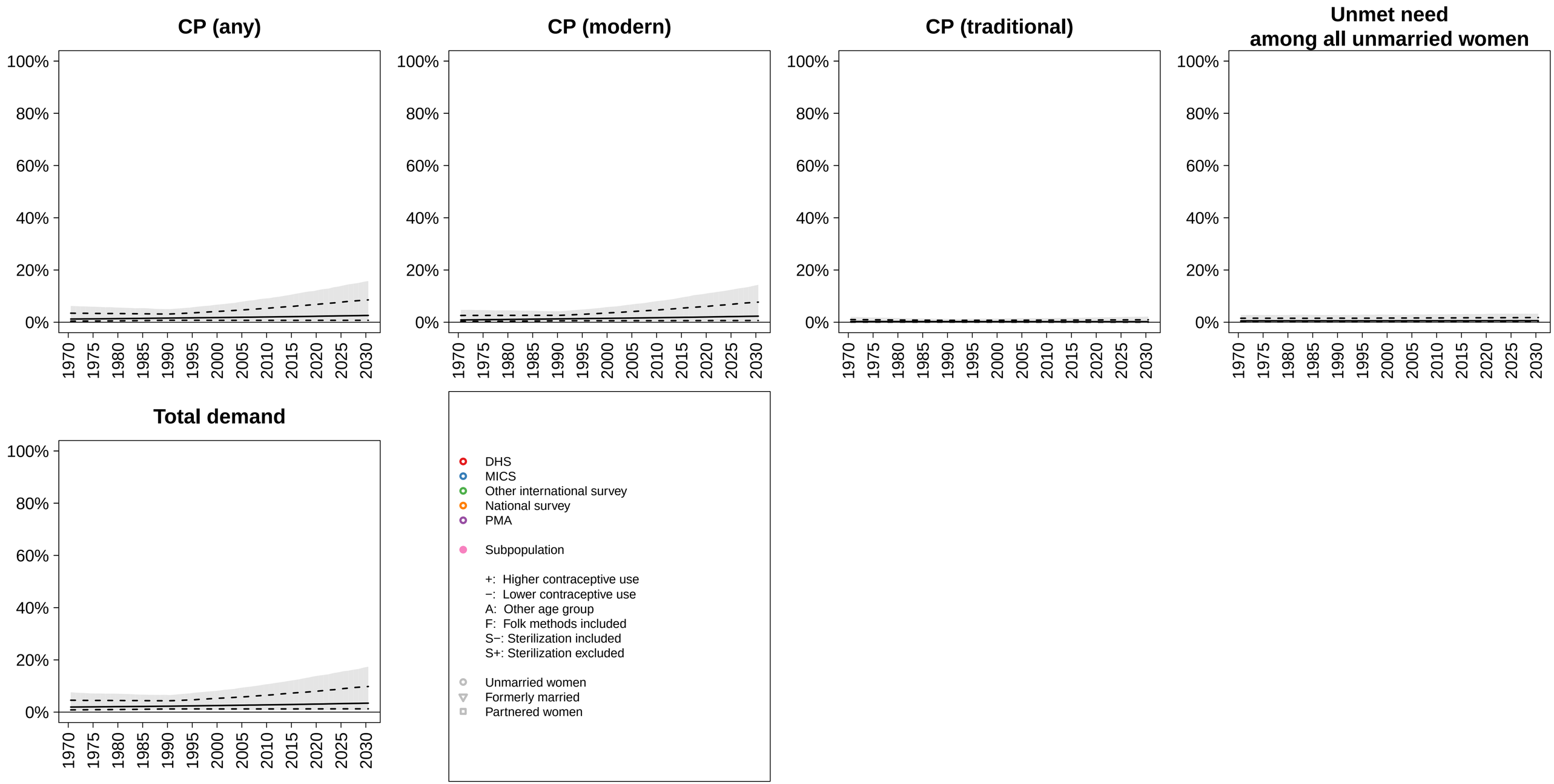
Azerbaijan (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



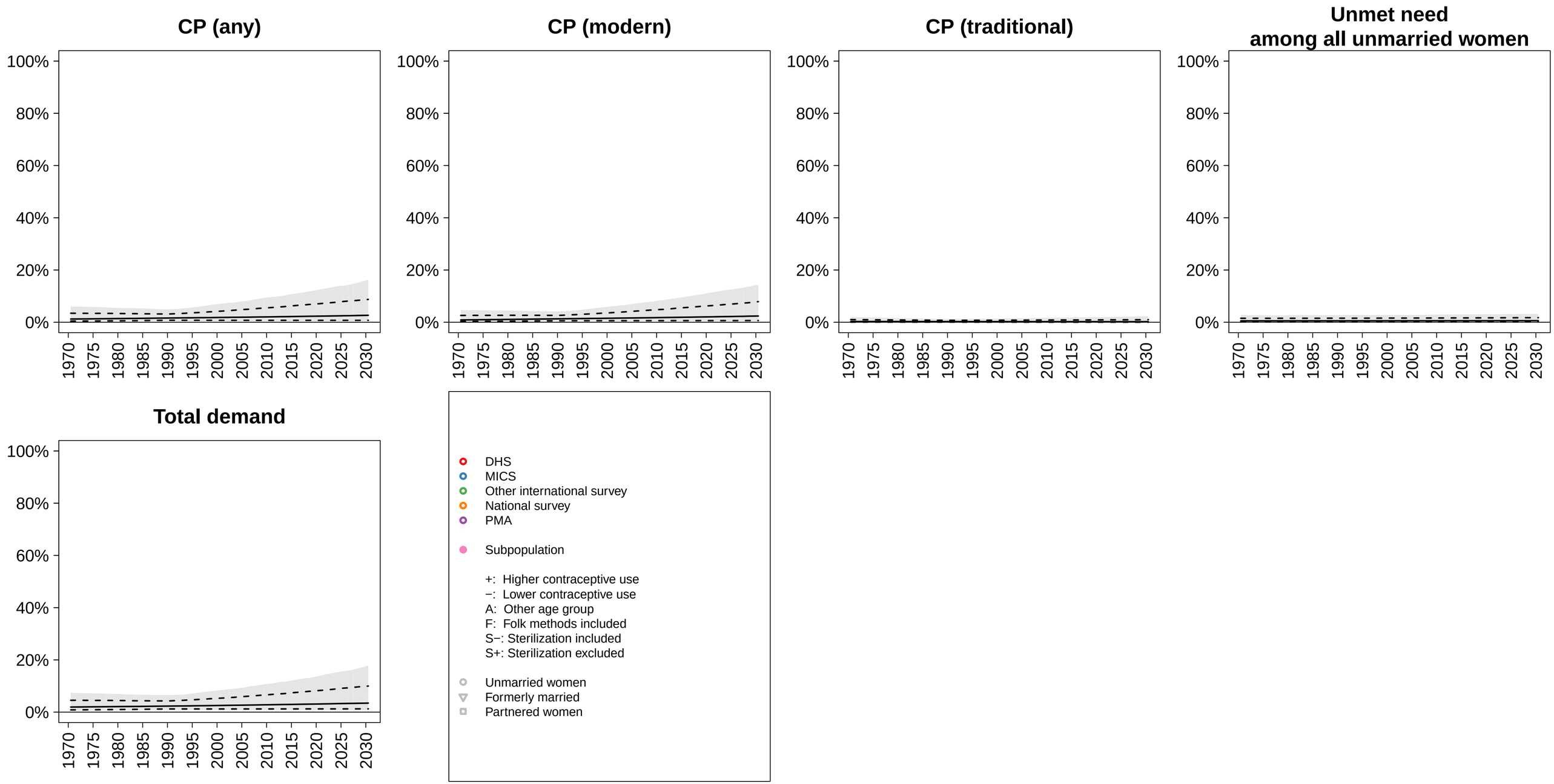
Bahamas (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



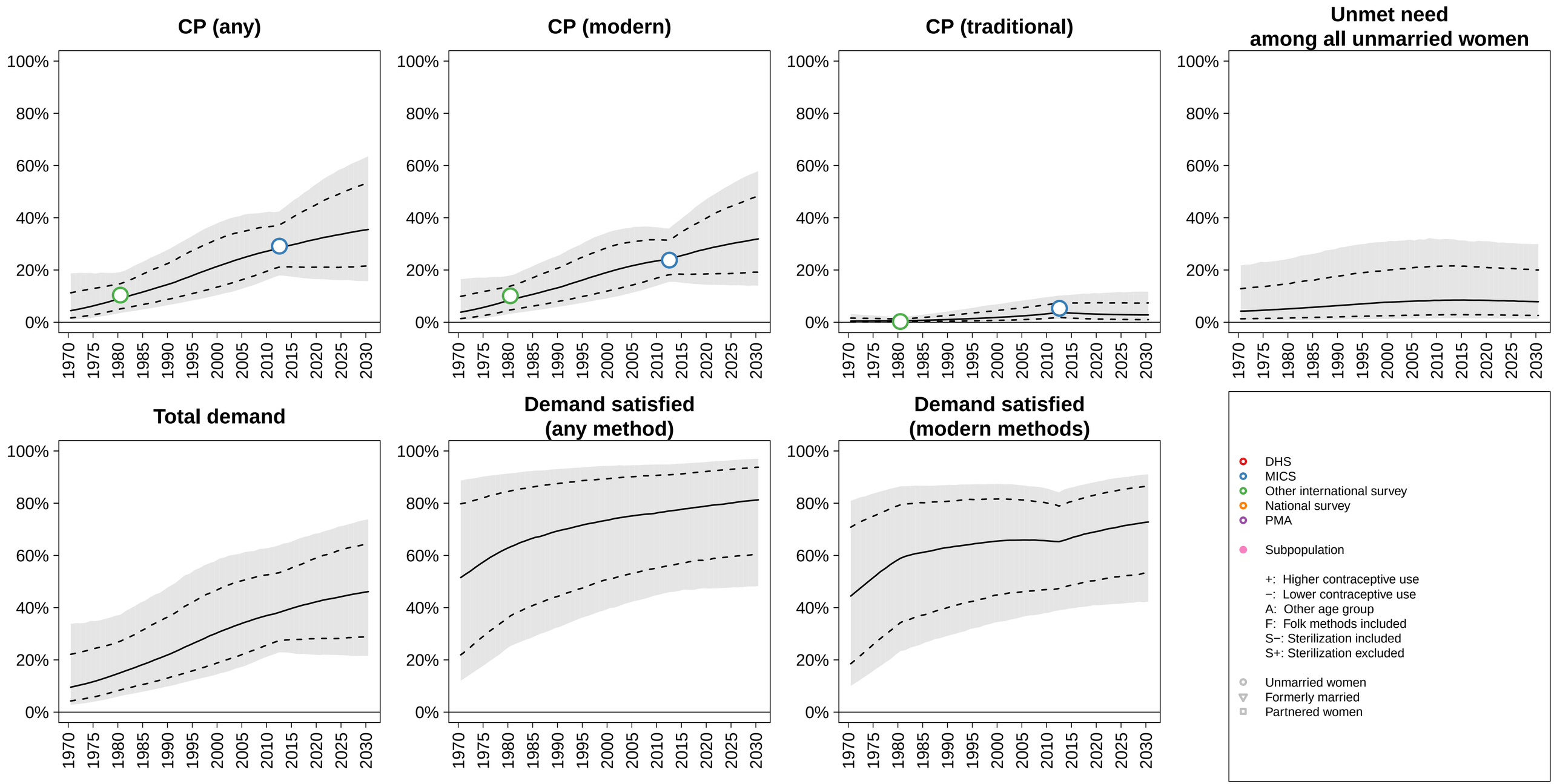
Bahrain (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



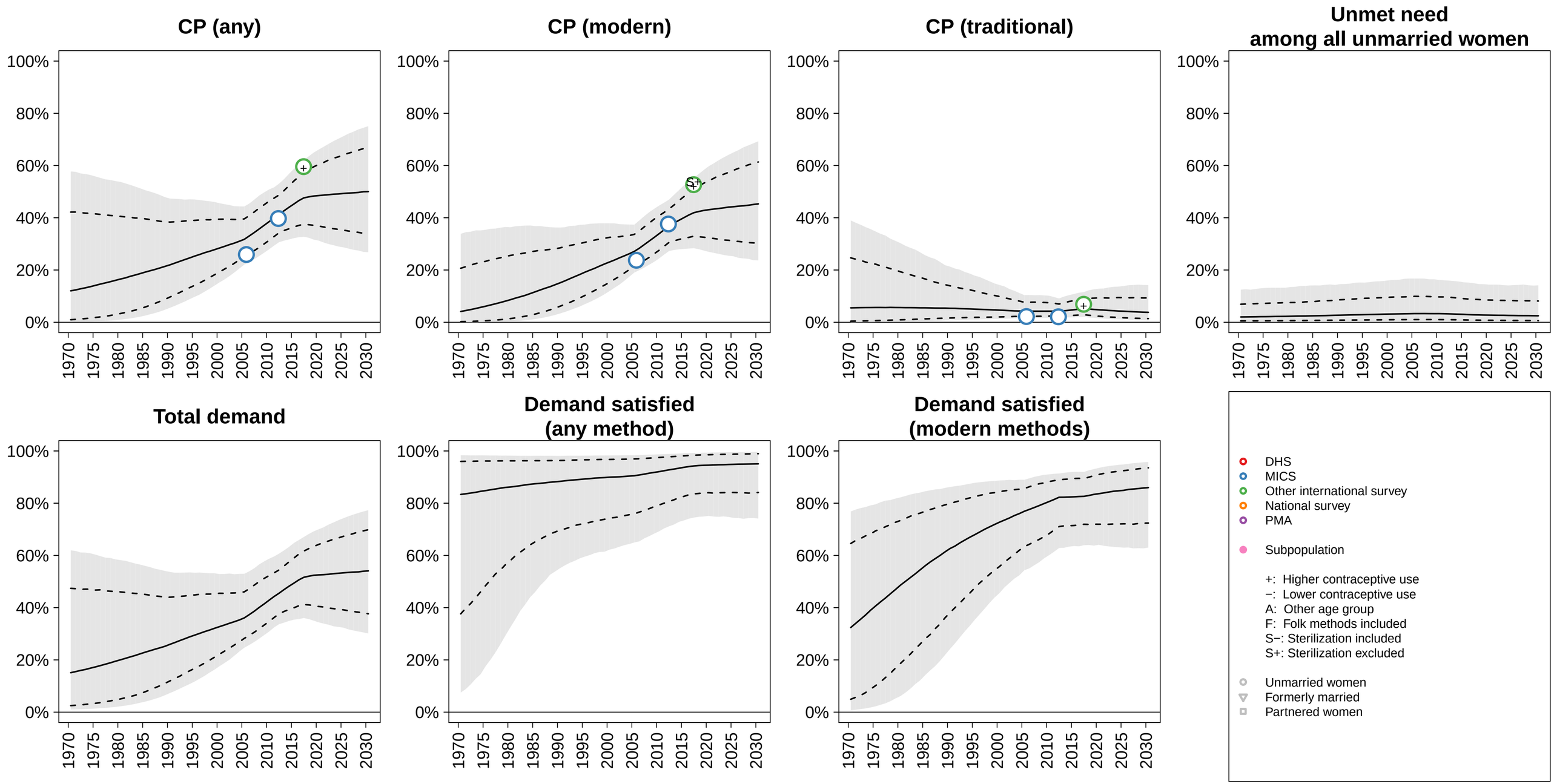
Bangladesh (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union



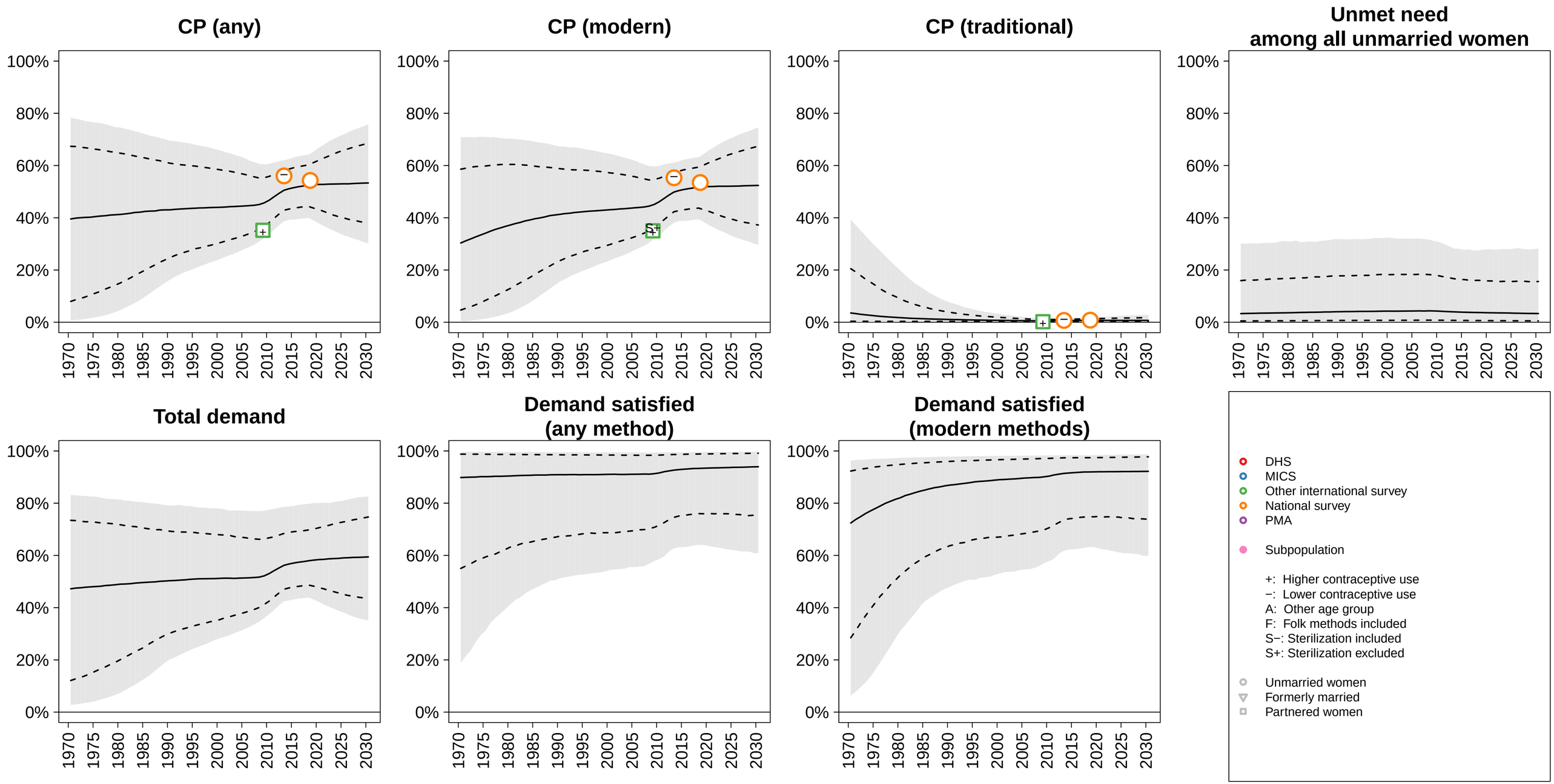
Barbados (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



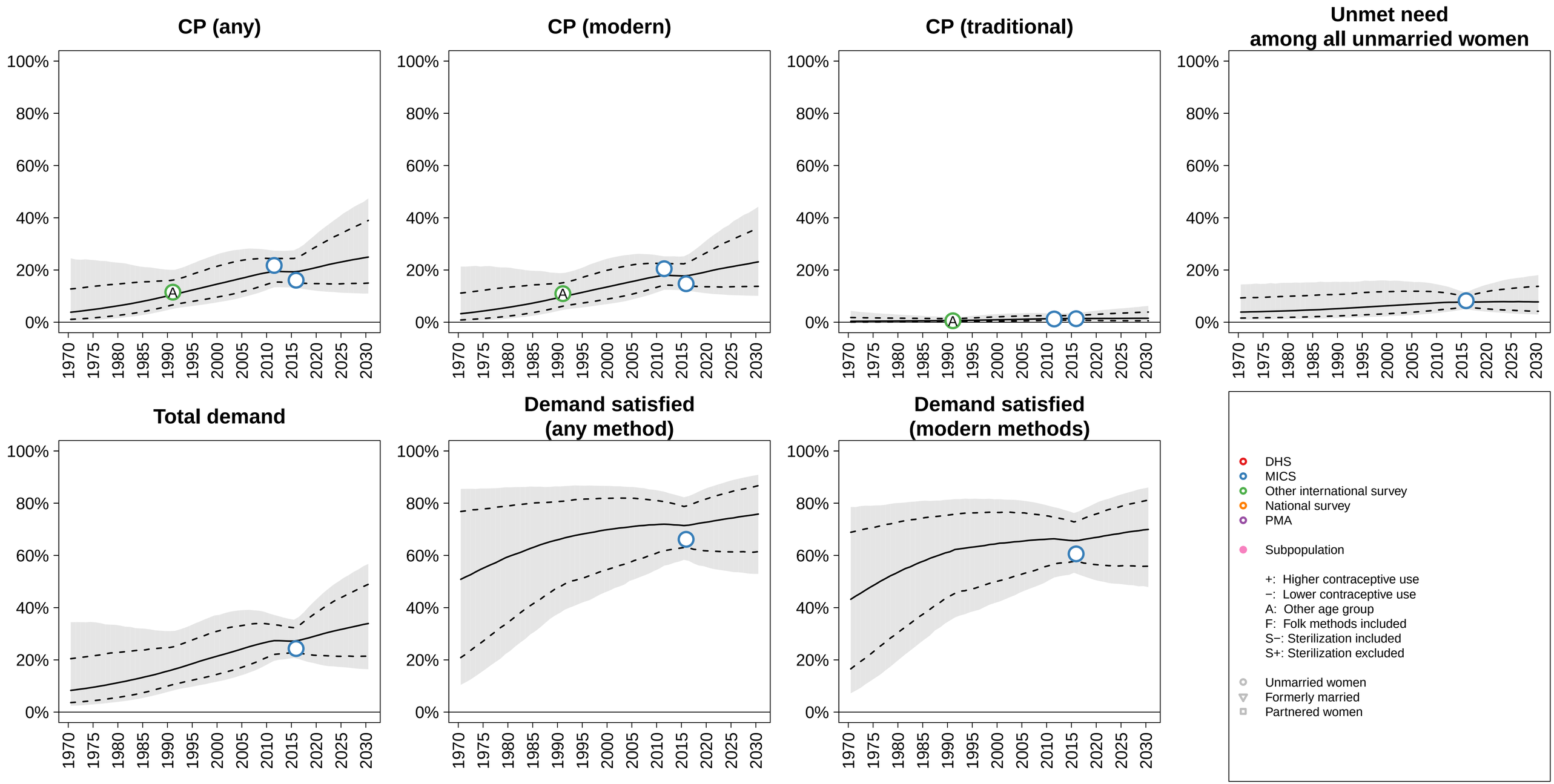
Belarus (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



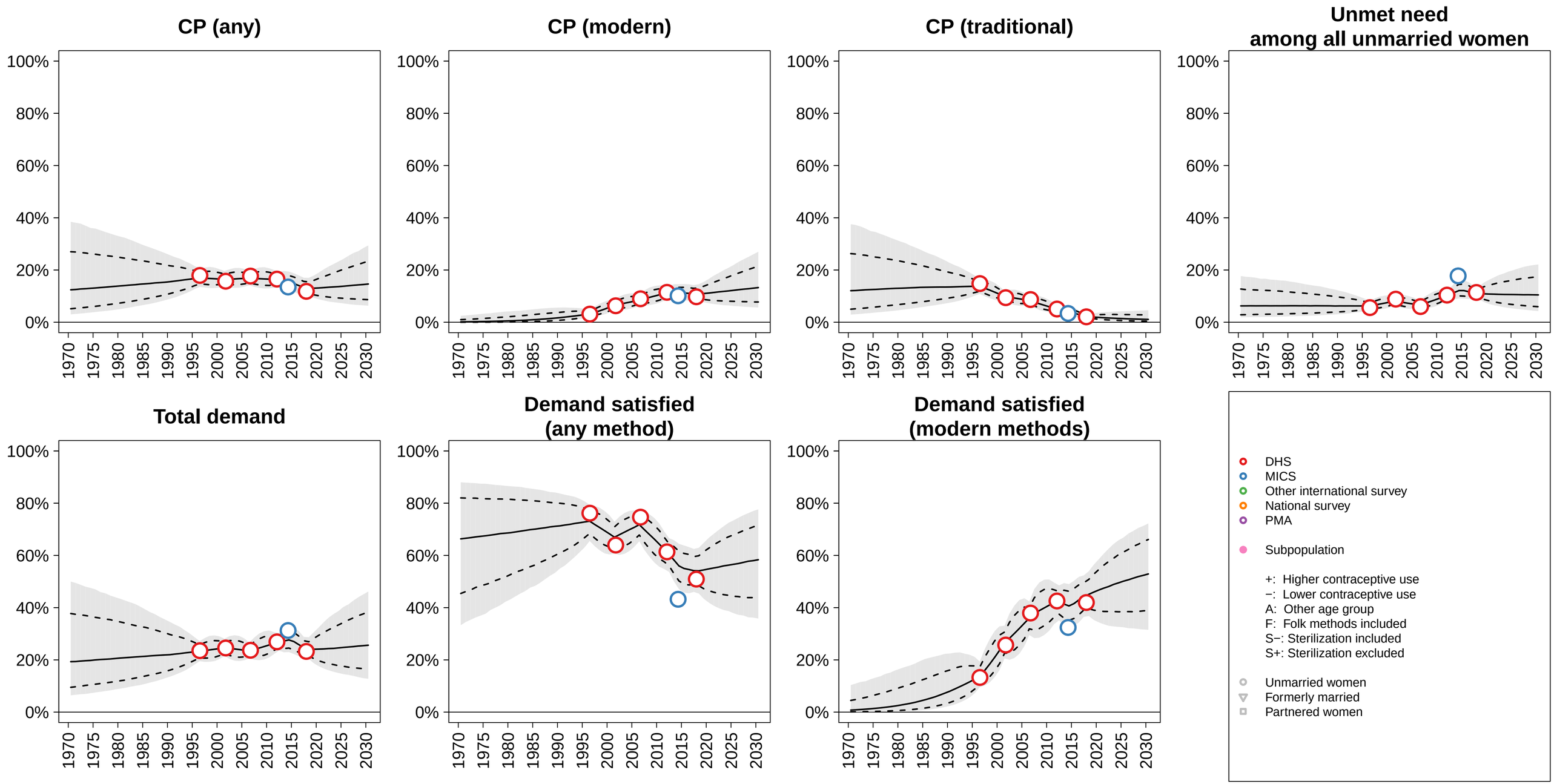
Belgium (Western Europe, SA Group 1) −−− Unmarried / Not In−Union



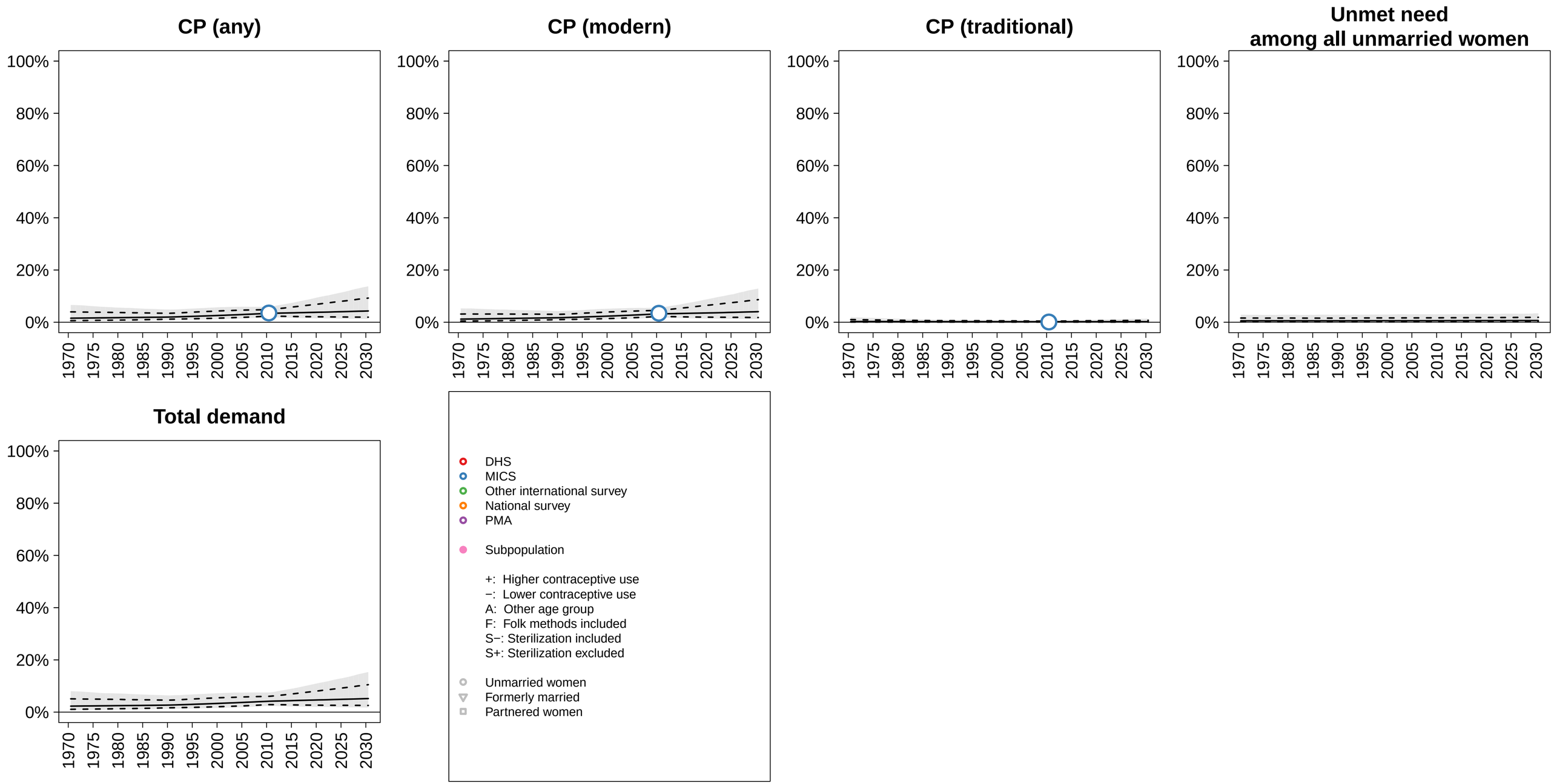
Belize (Central America, SA Group 1) −−− Unmarried / Not In−Union



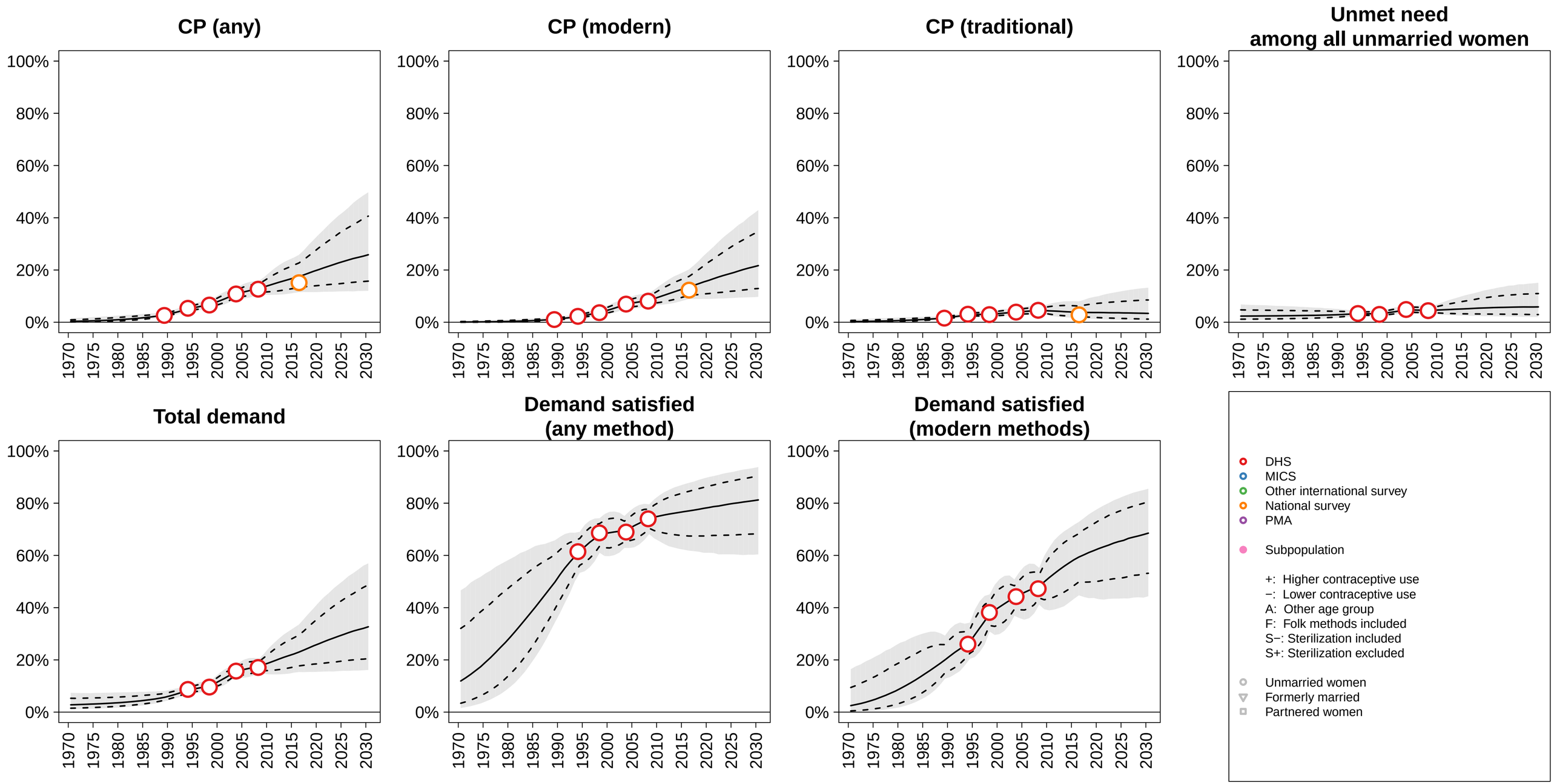
Benin (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



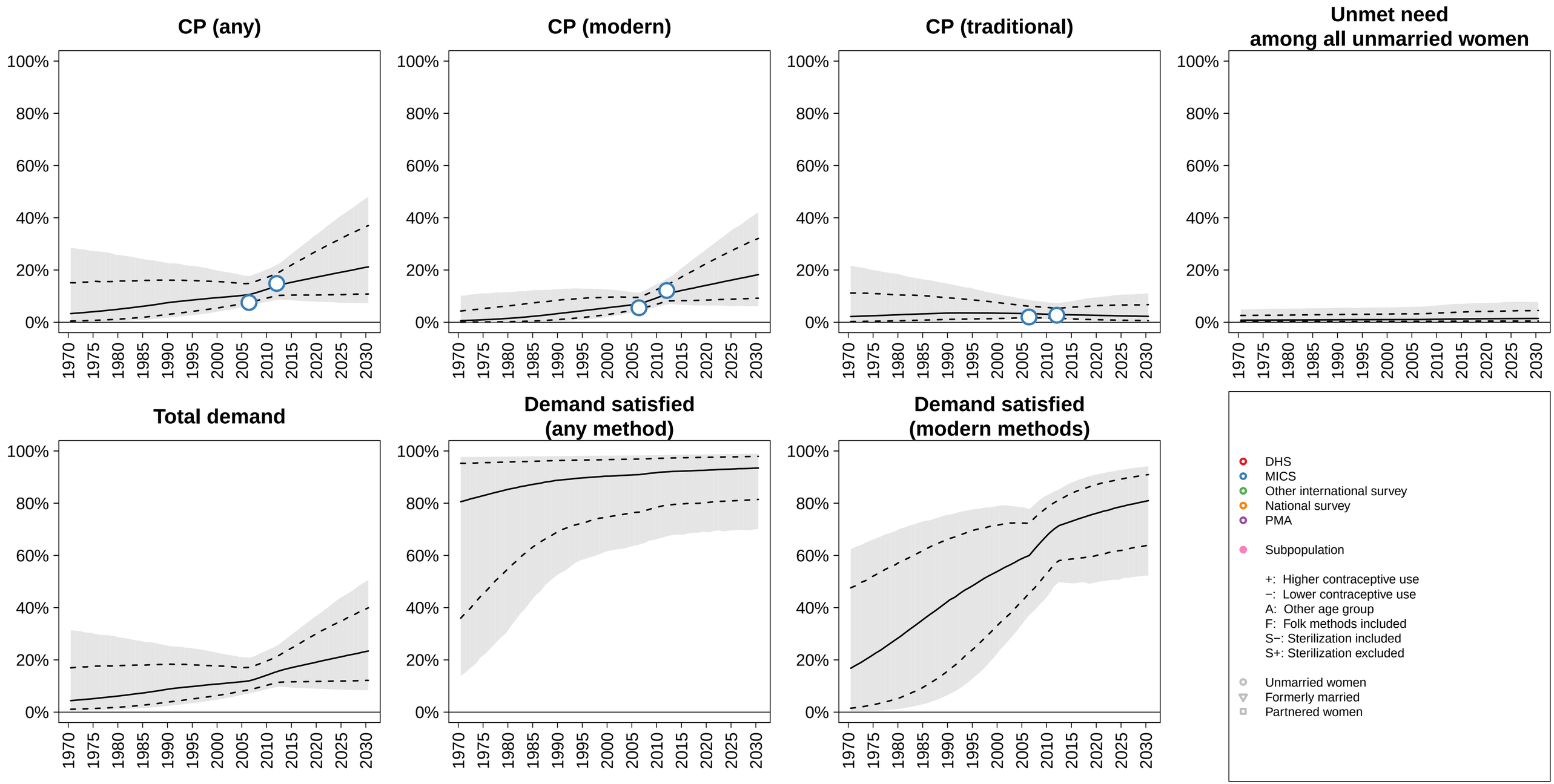
Bhutan (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union



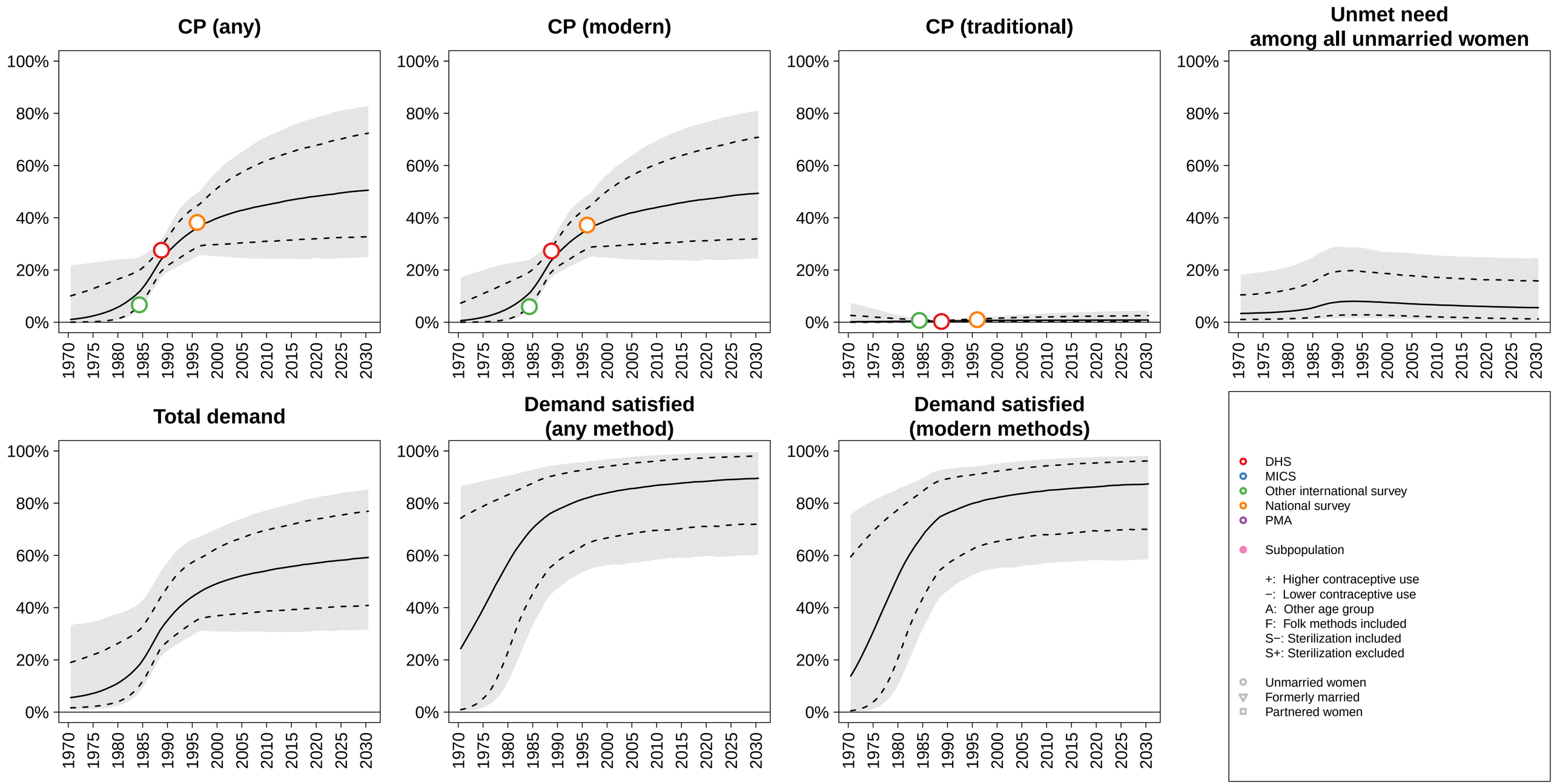
Bolivia, Plurinational State of (South America, SA Group 1) −−− Unmarried / Not In−Union



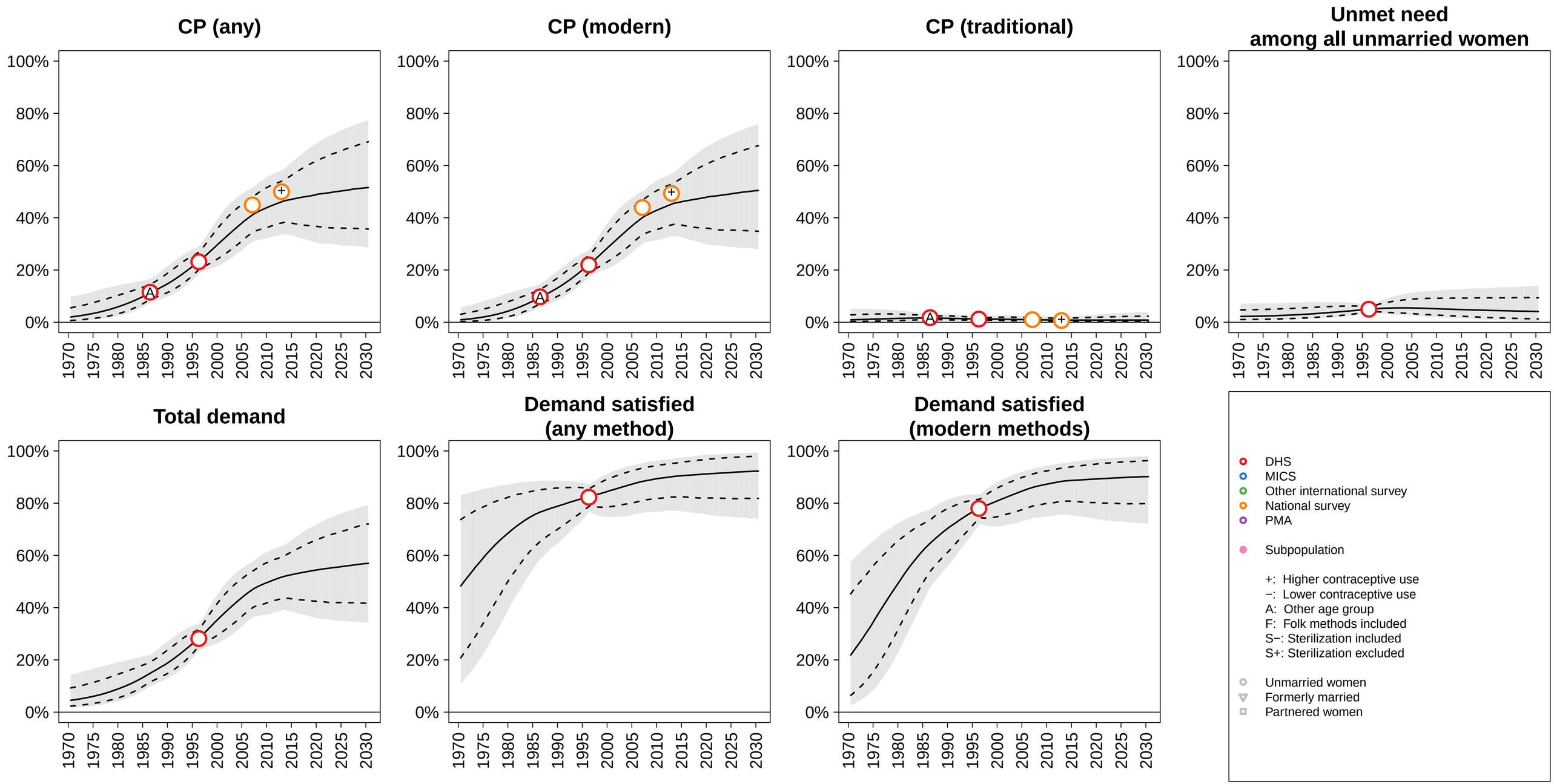
Bosnia and Herzegovina (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



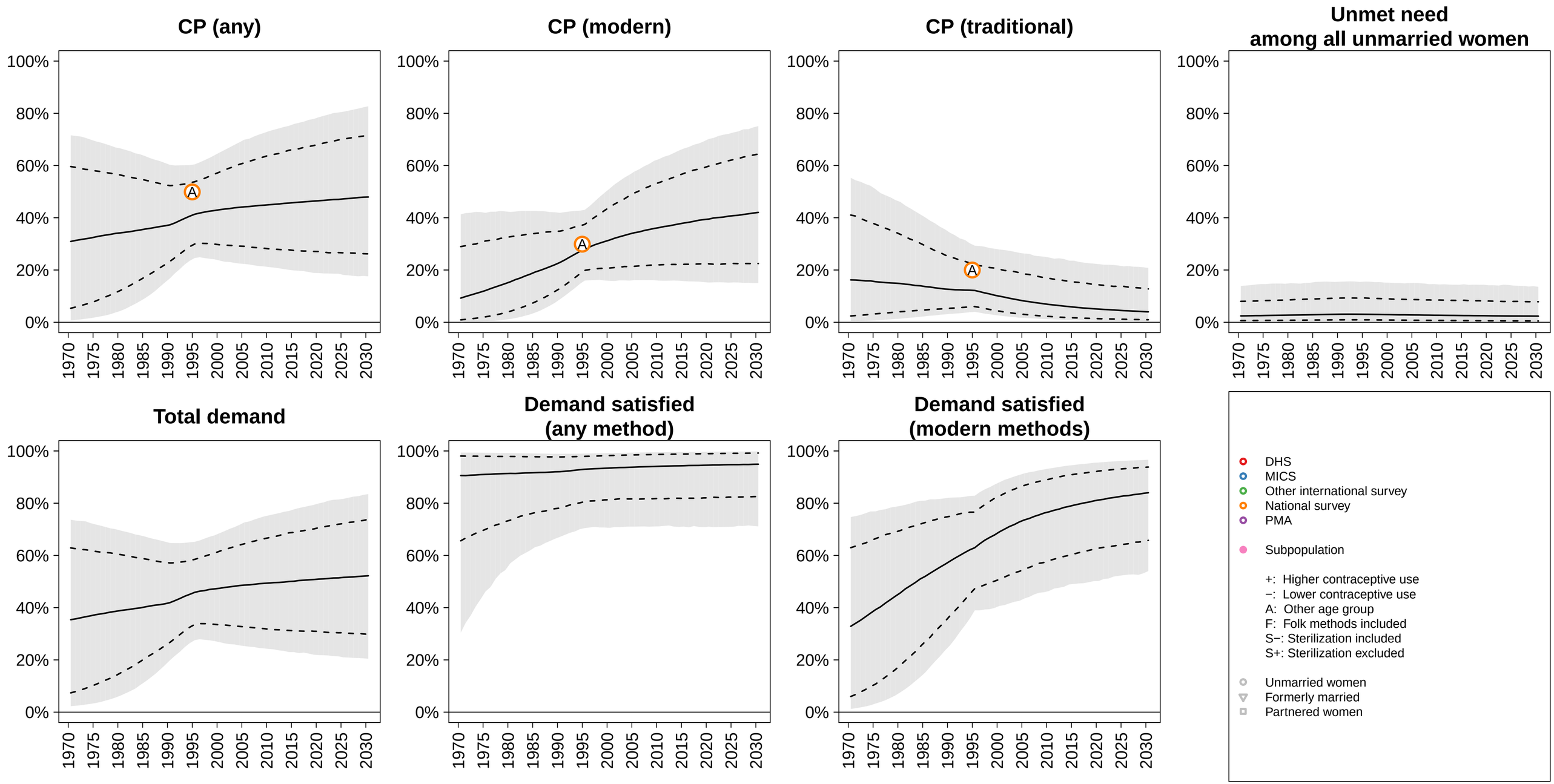
Botswana (Southern Africa, SA Group 1) −−− Unmarried / Not In−Union



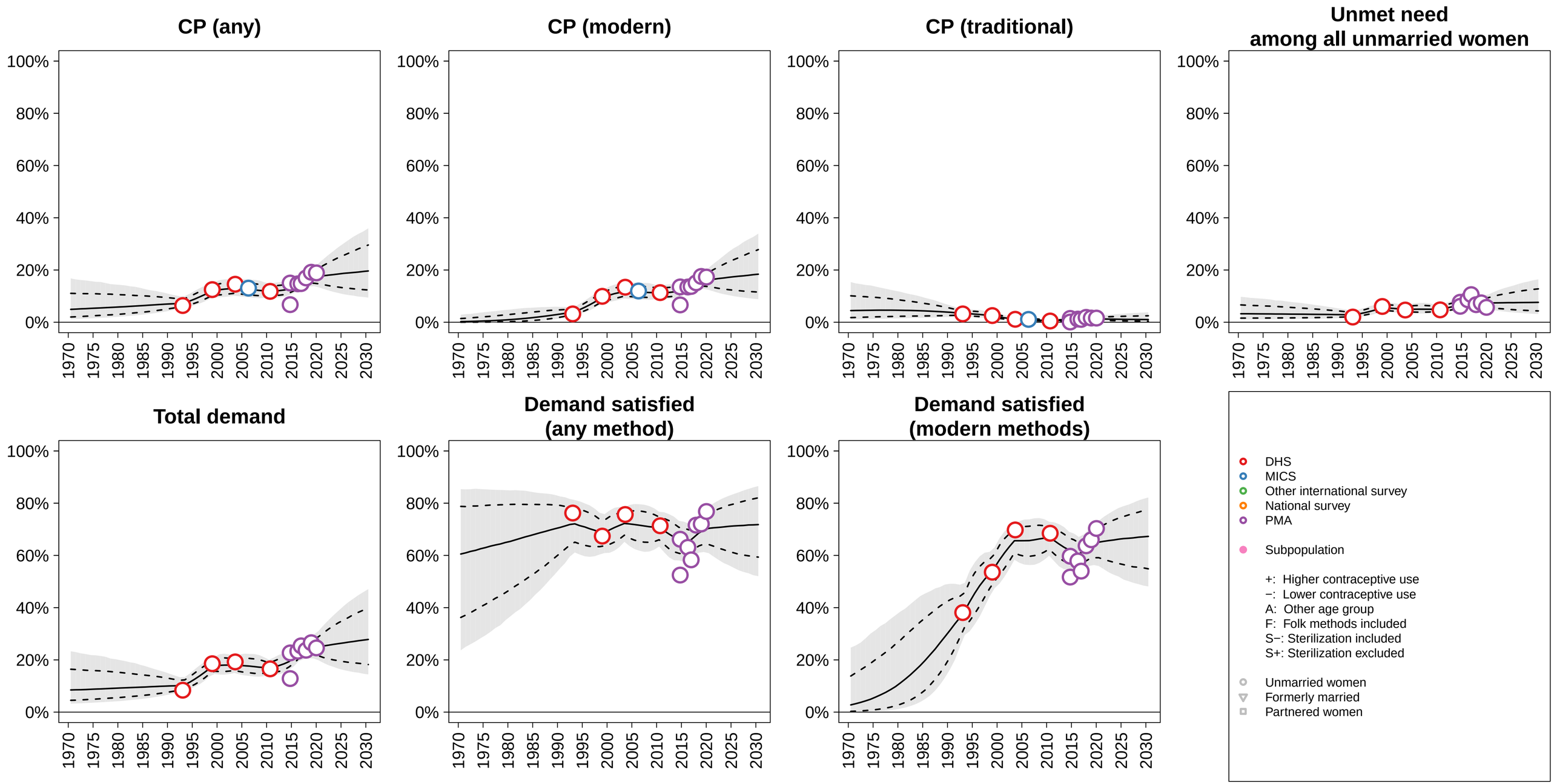
Brazil (South America, SA Group 1) −−− Unmarried / Not In−Union



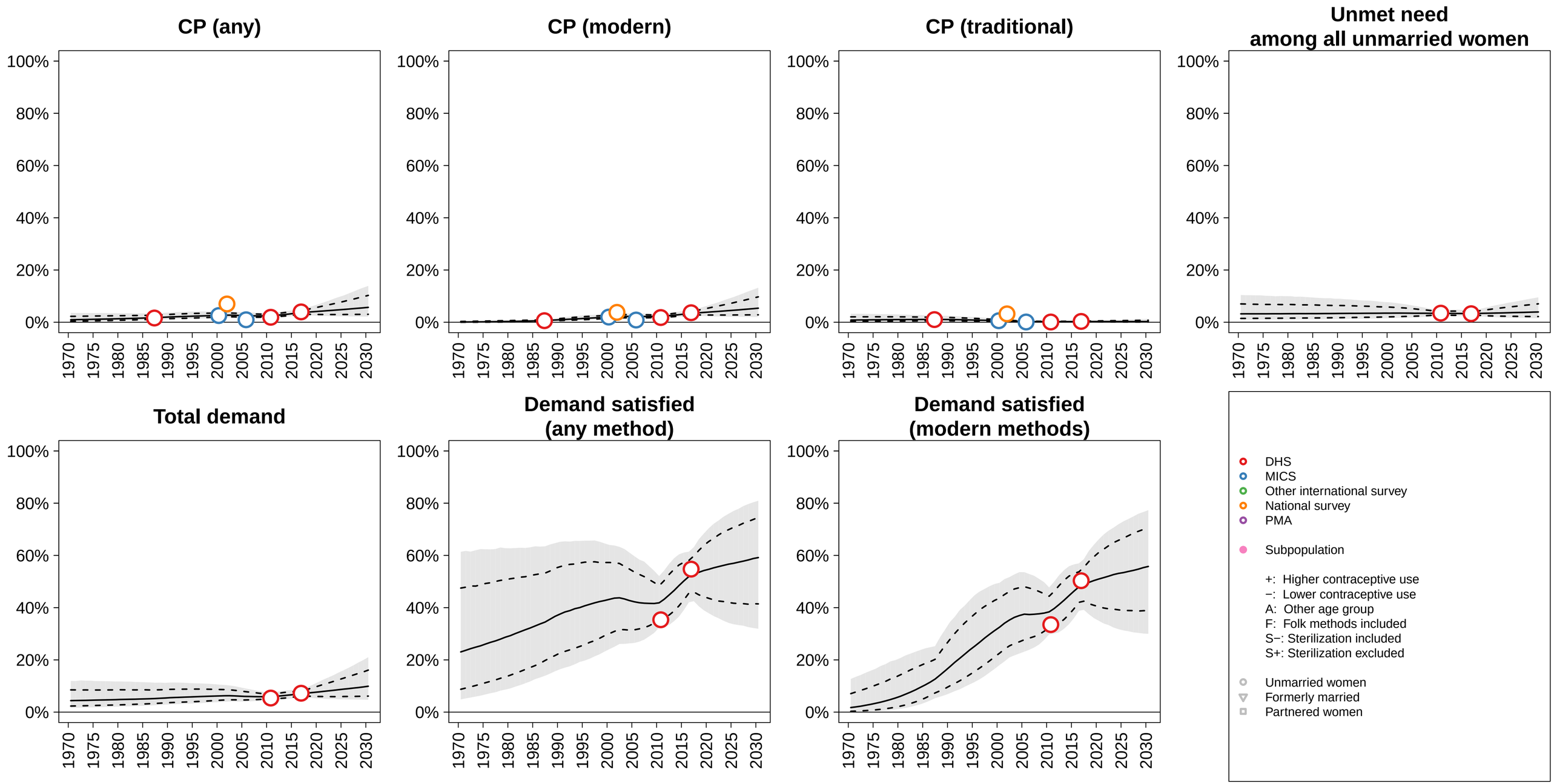
Bulgaria (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



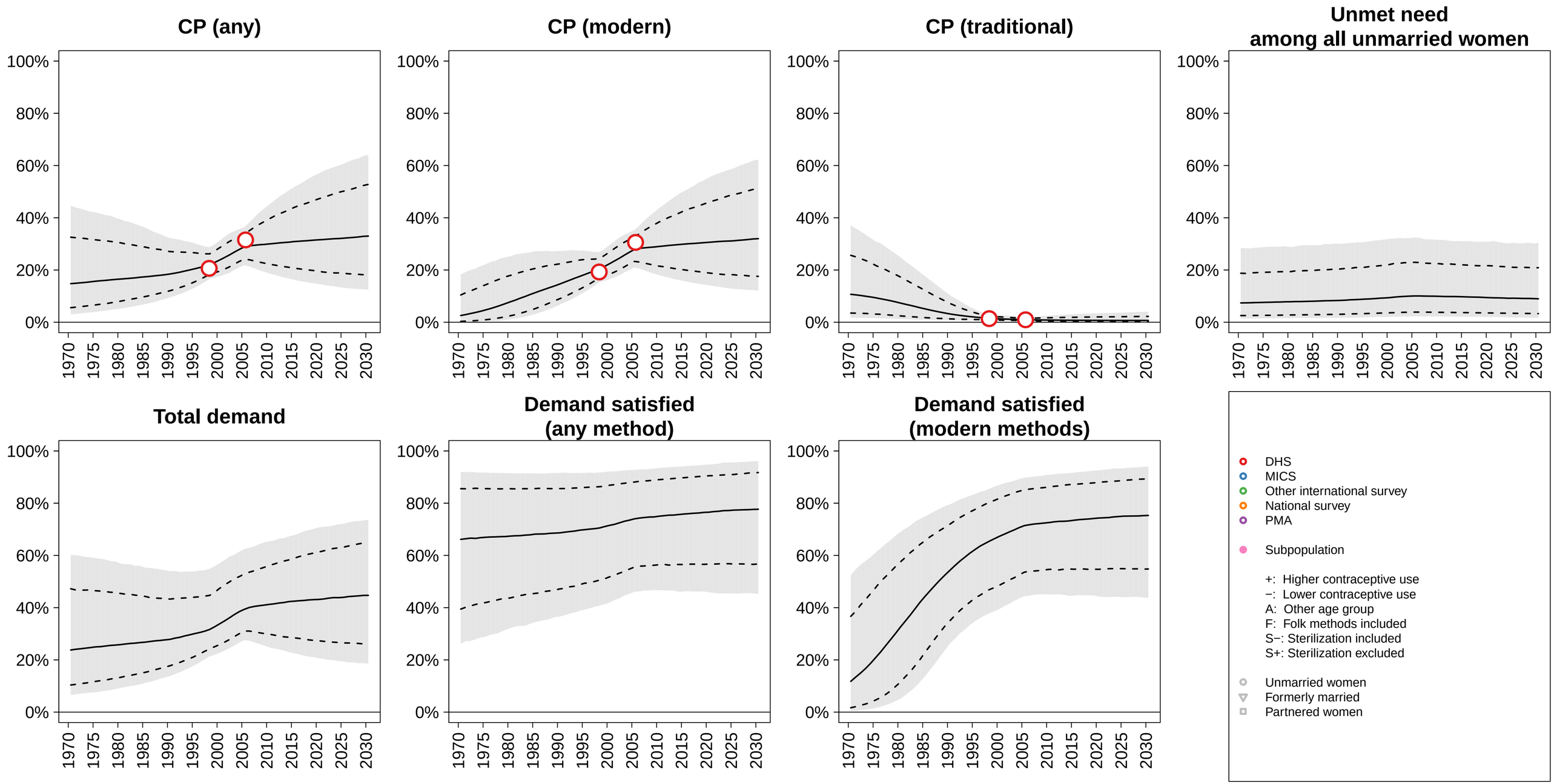
Burkina Faso (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



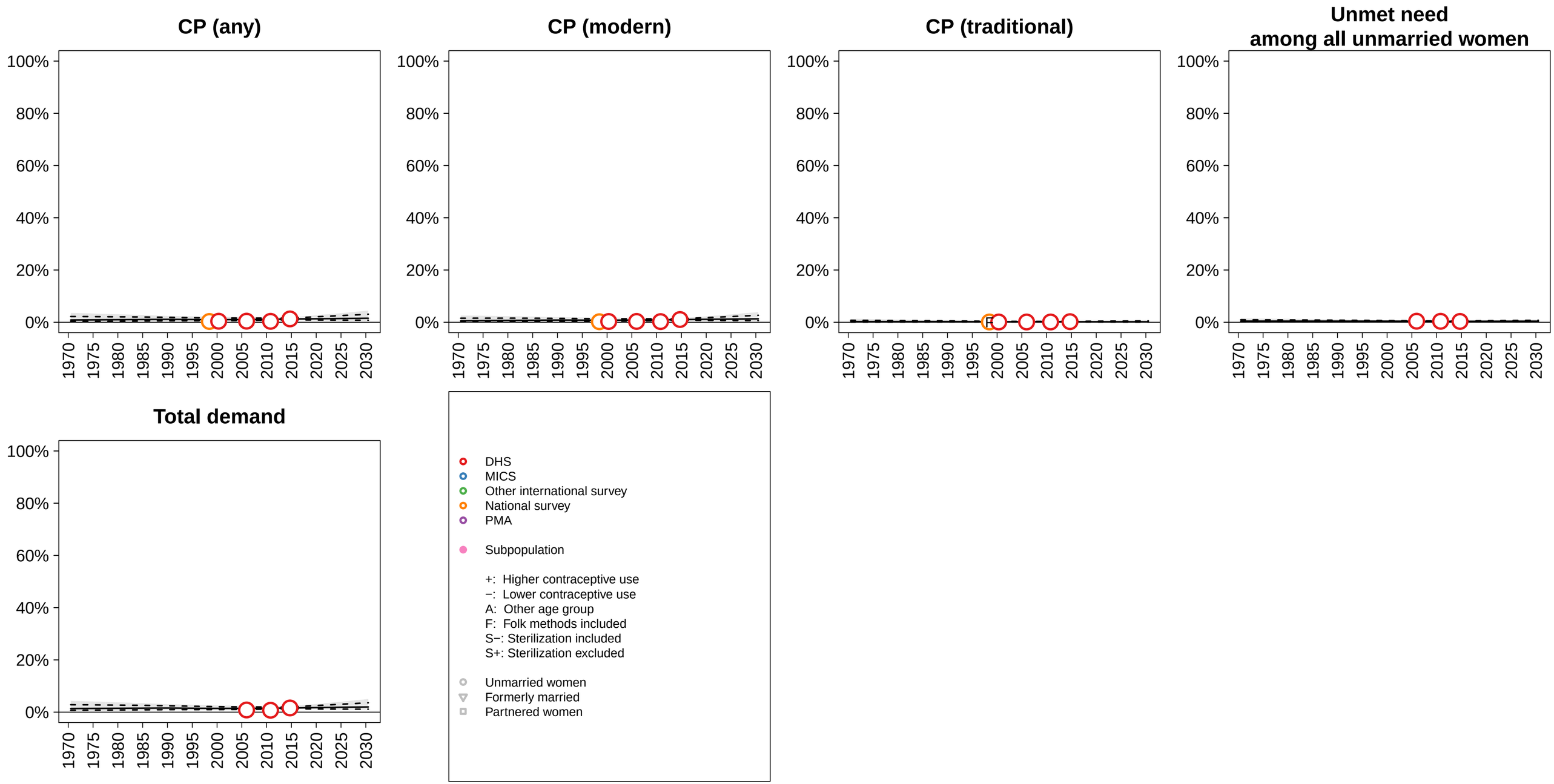
Burundi (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



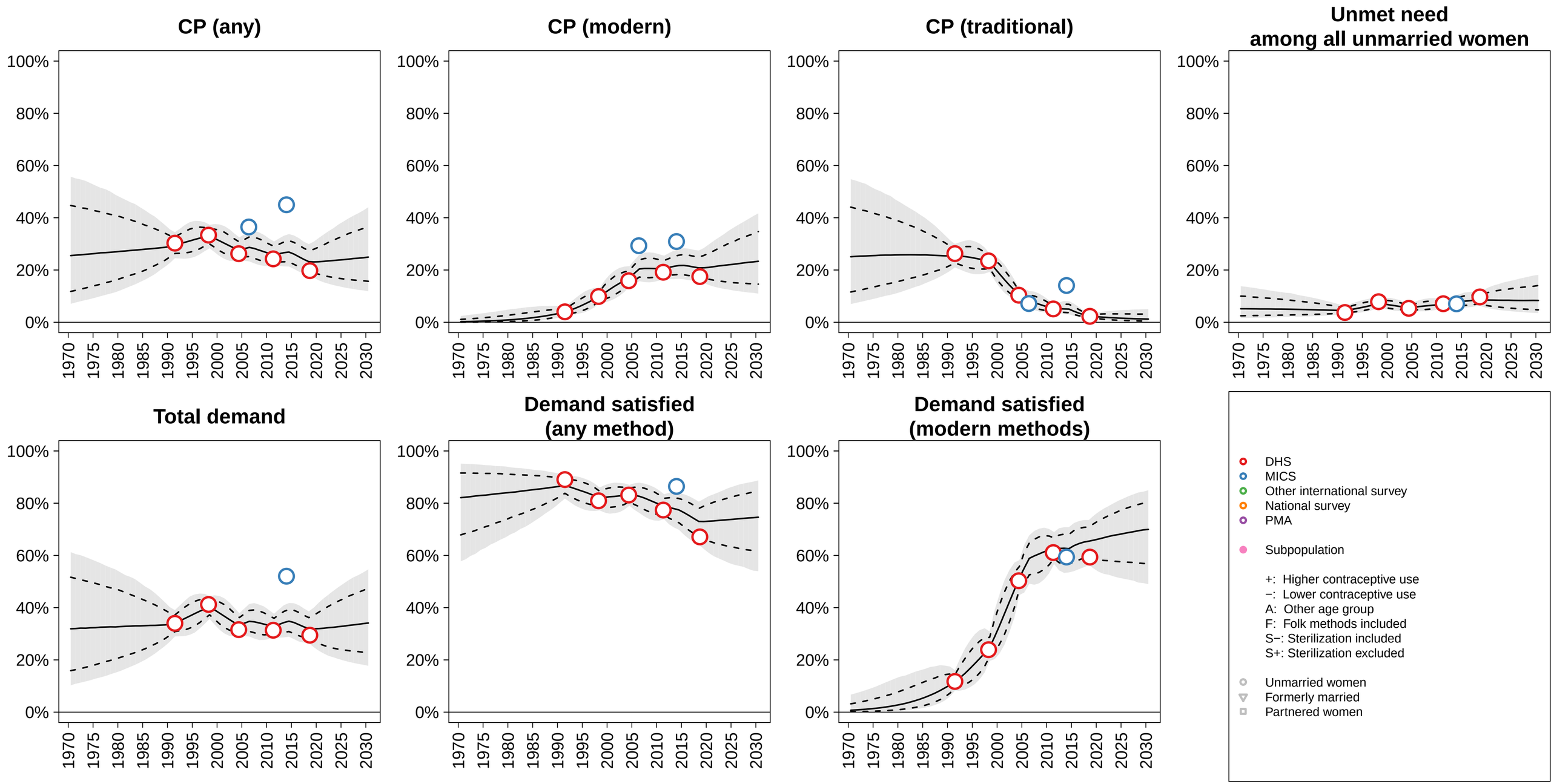
Cabo Verde (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



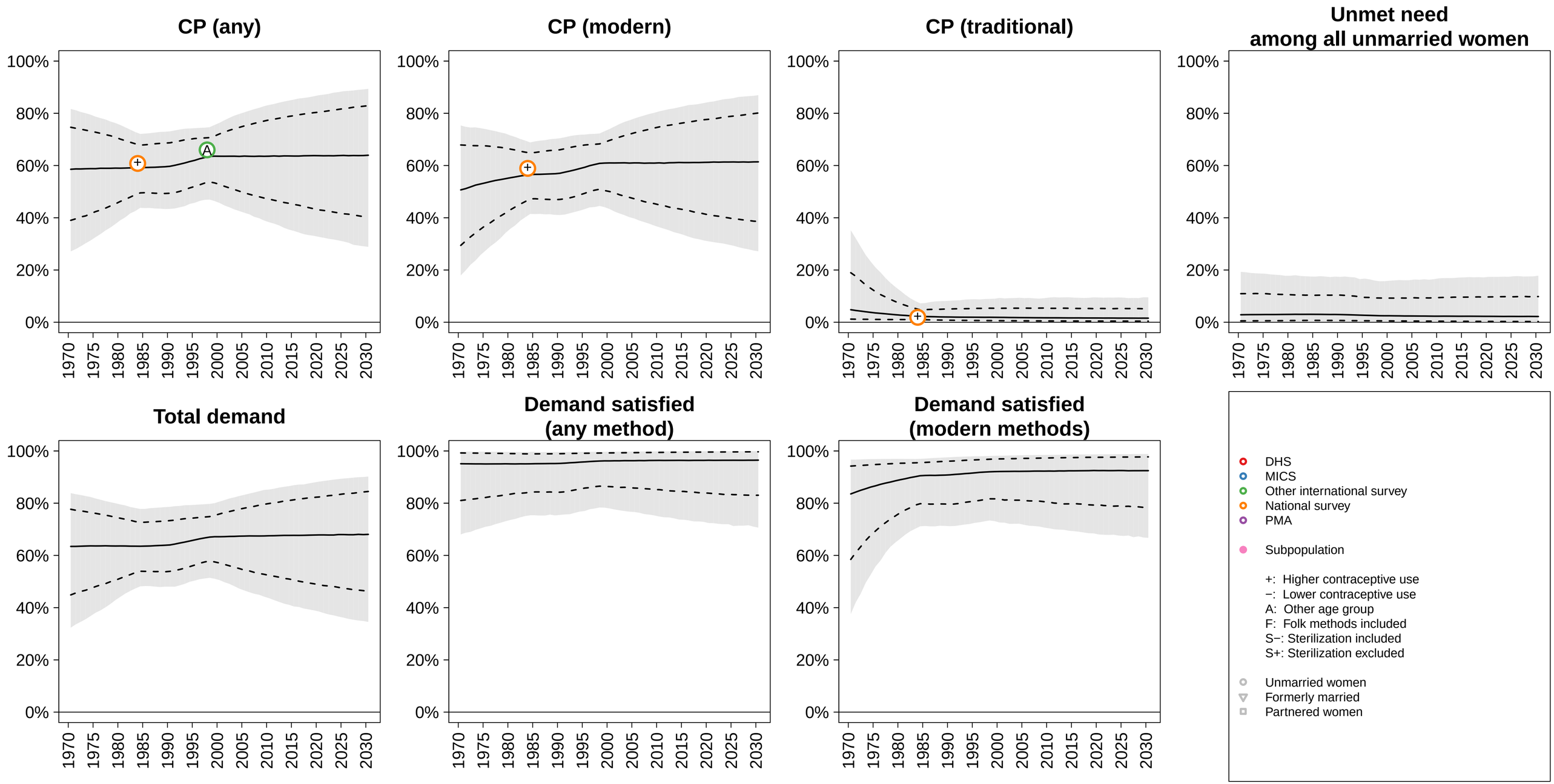
Cambodia (South−eastern Asia, SA Group 0) −−− Unmarried / Not In−Union



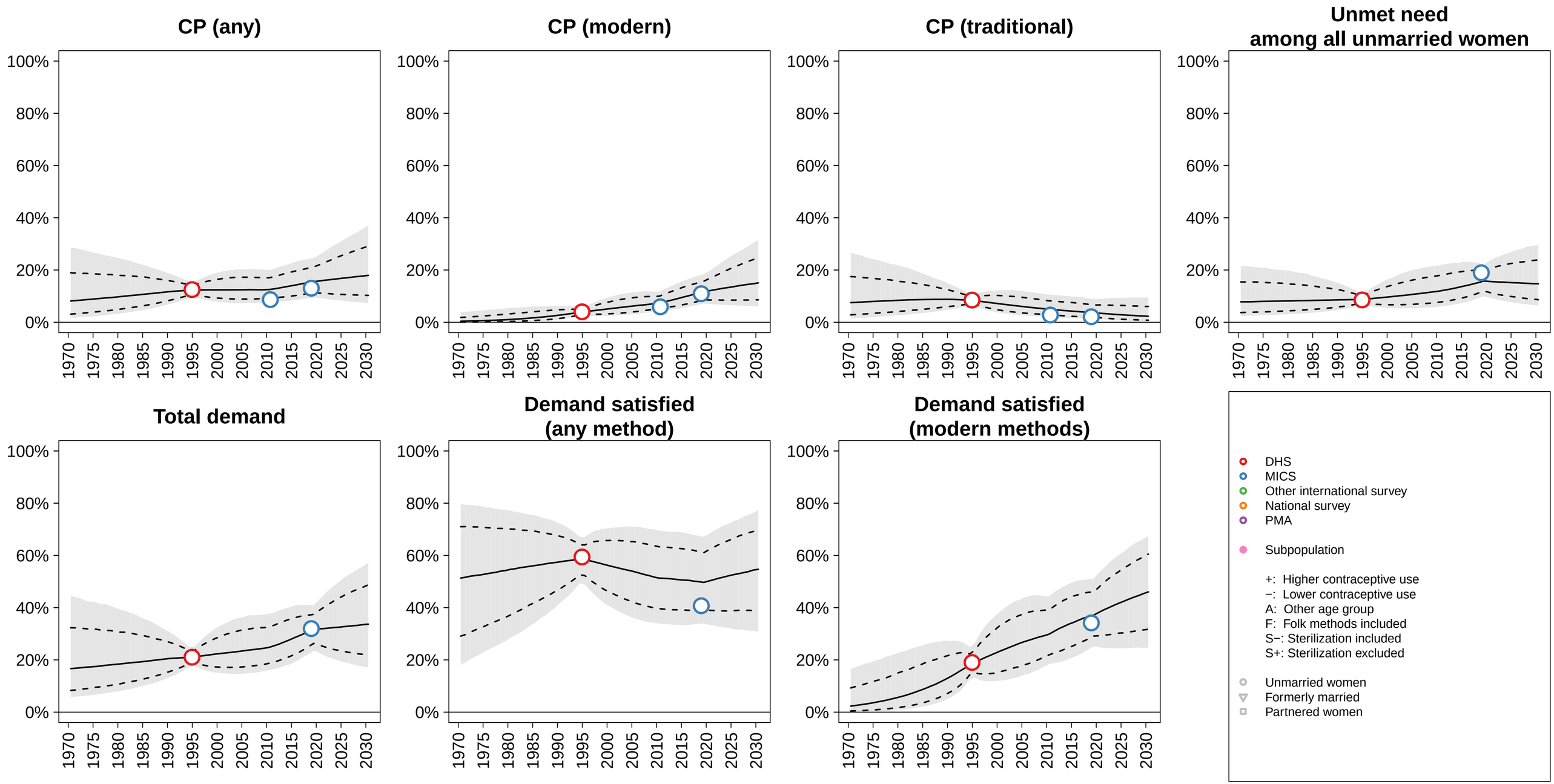
Cameroon (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



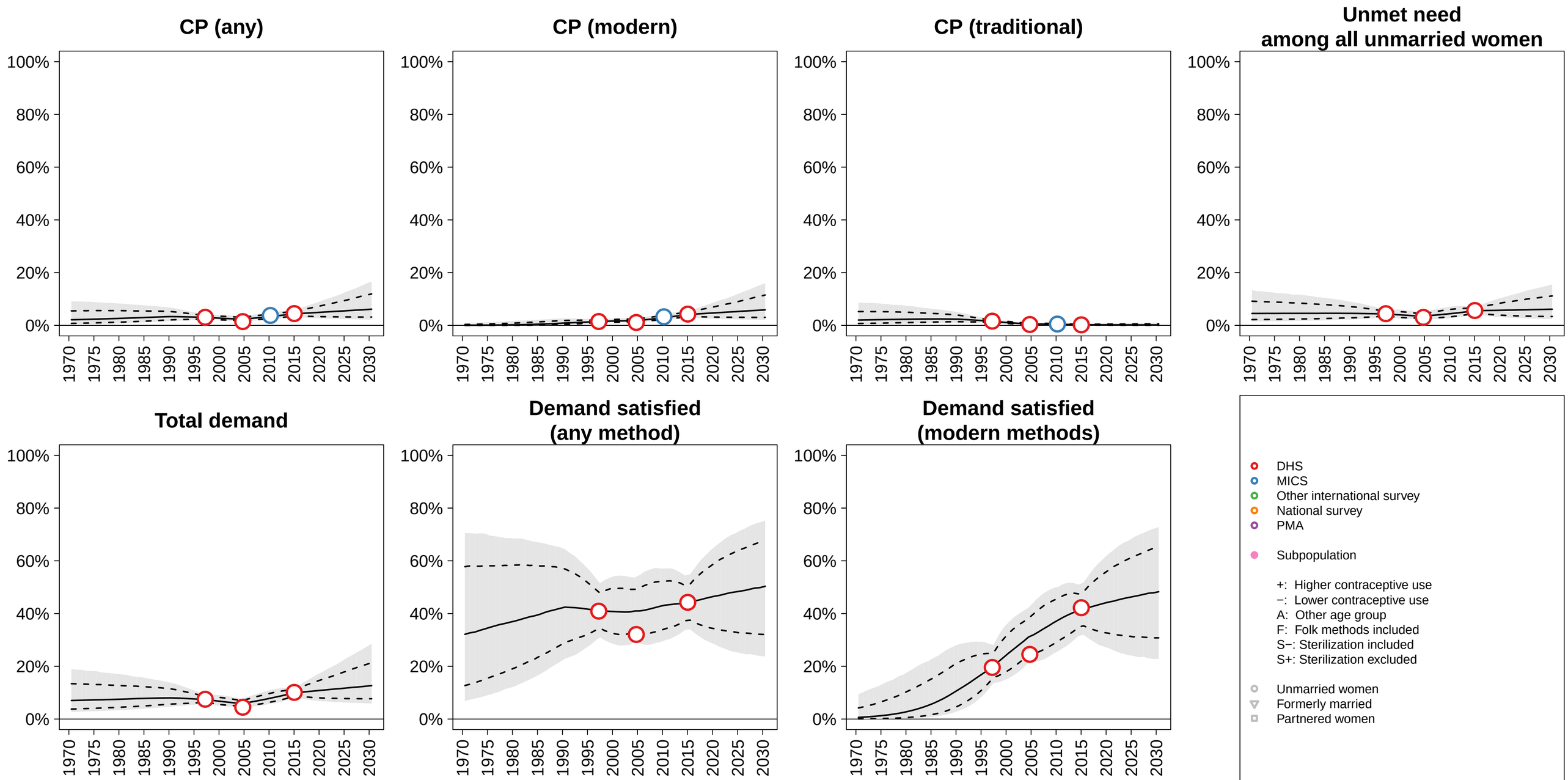
Canada (Northern America, SA Group 1) −−− Unmarried / Not In−Union



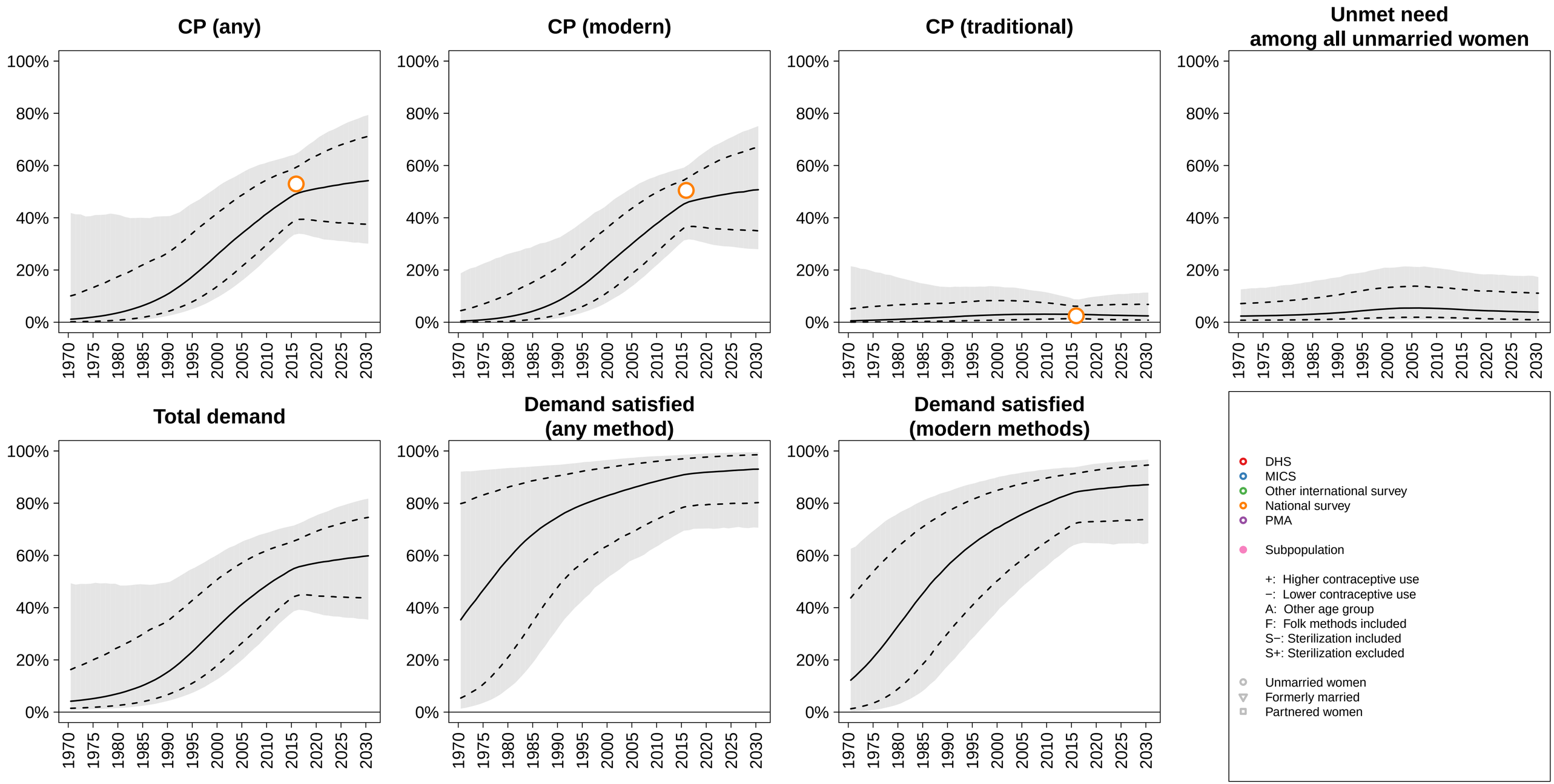
Central African Republic (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



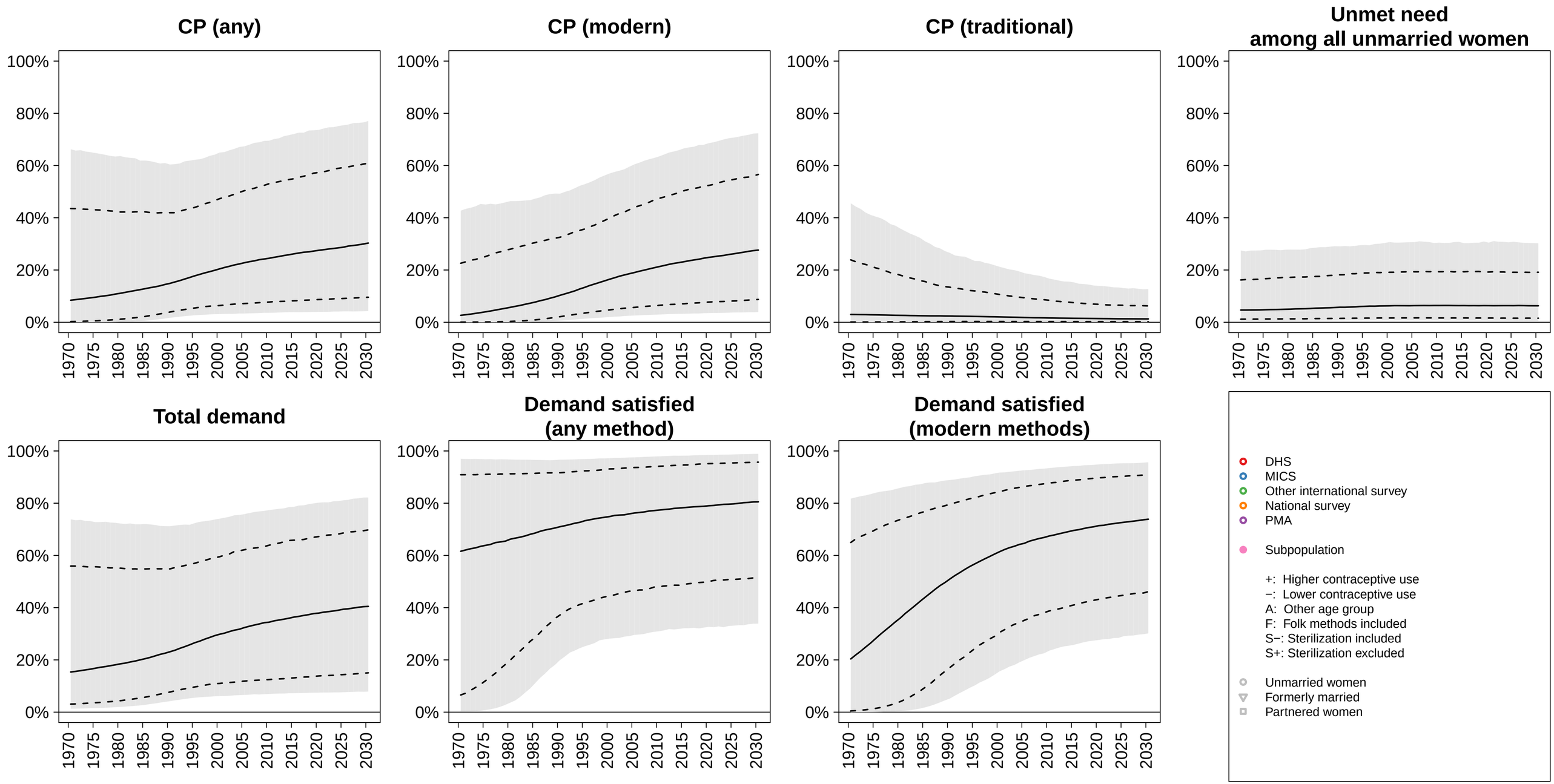
Chad (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



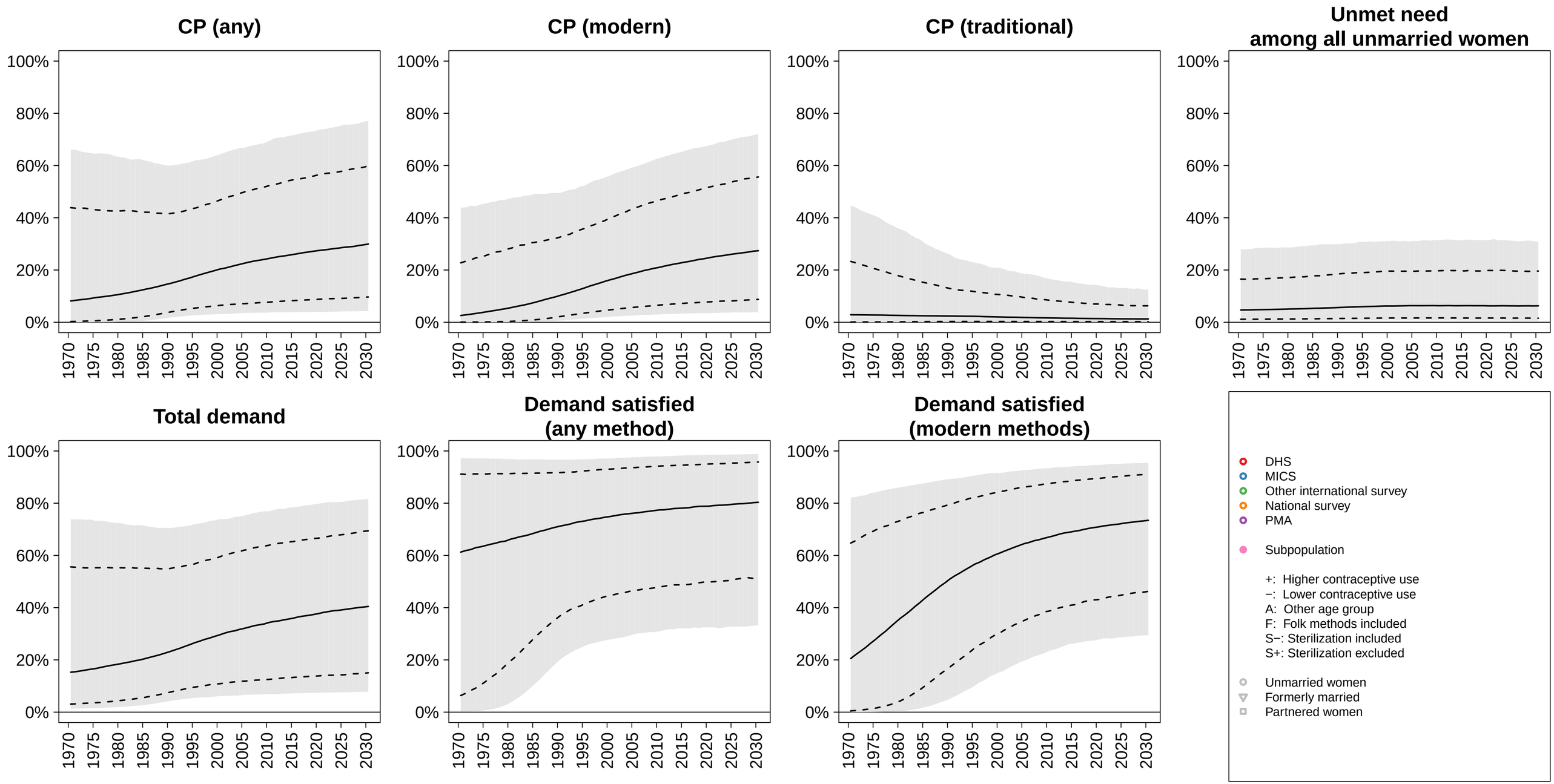
Chile (South America, SA Group 1) −−− Unmarried / Not In−Union



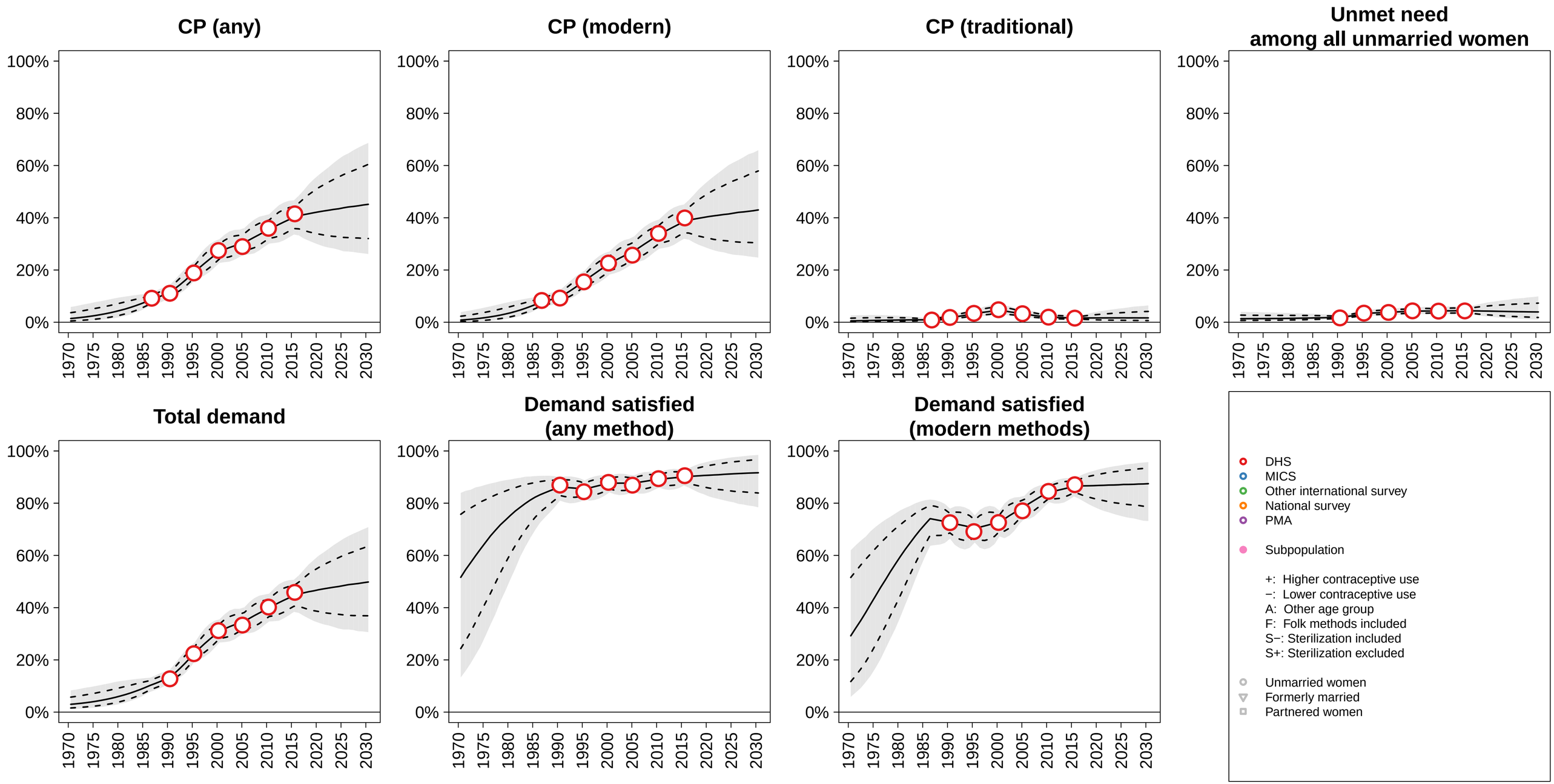
China (Eastern Asia, SA Group 1) −−− Unmarried / Not In−Union



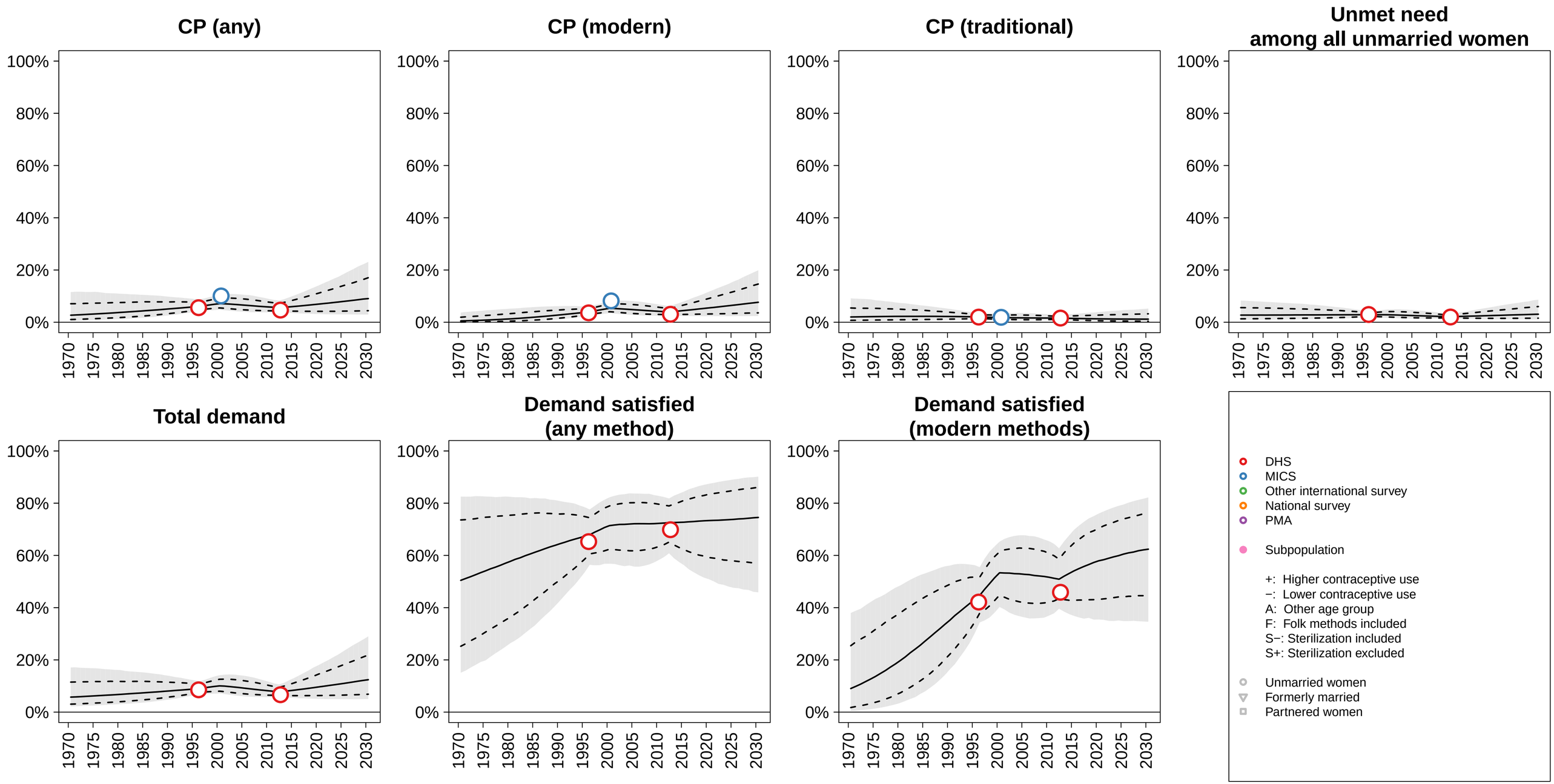
China, Hong Kong SAR (Eastern Asia, SA Group 1) −−− Unmarried / Not In−Union



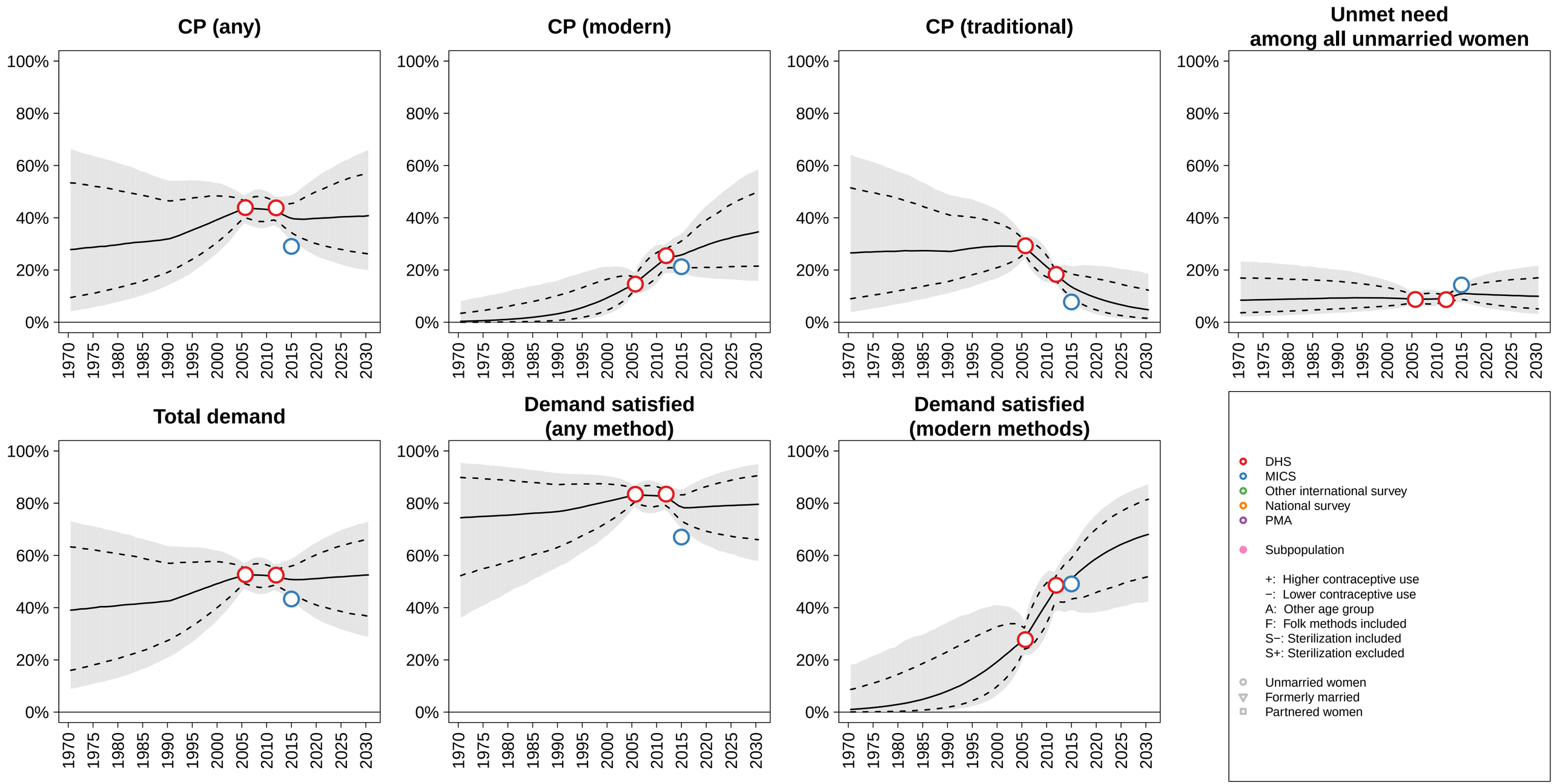
Colombia (South America, SA Group 1) −−− Unmarried / Not In−Union



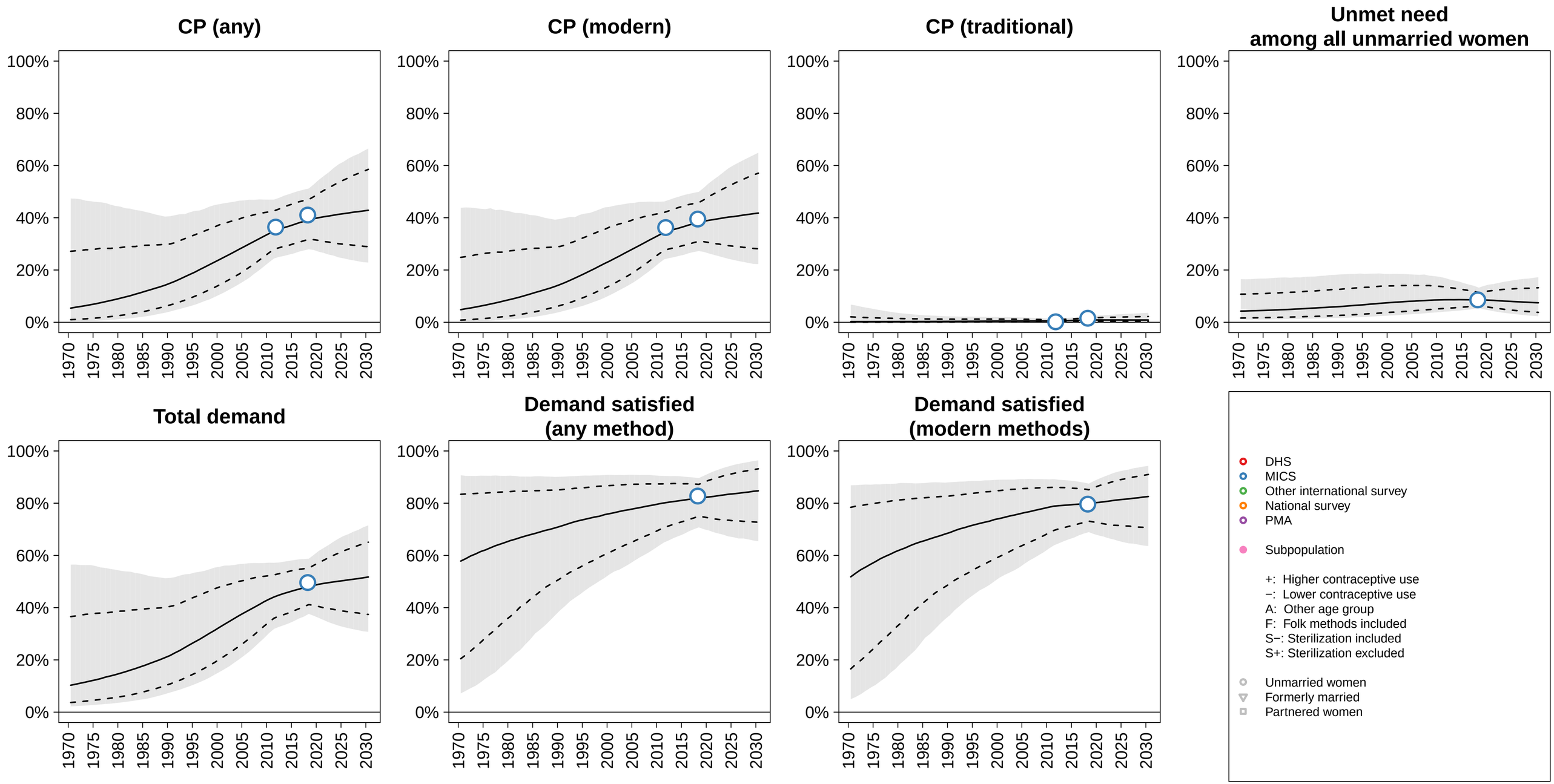
Comoros (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



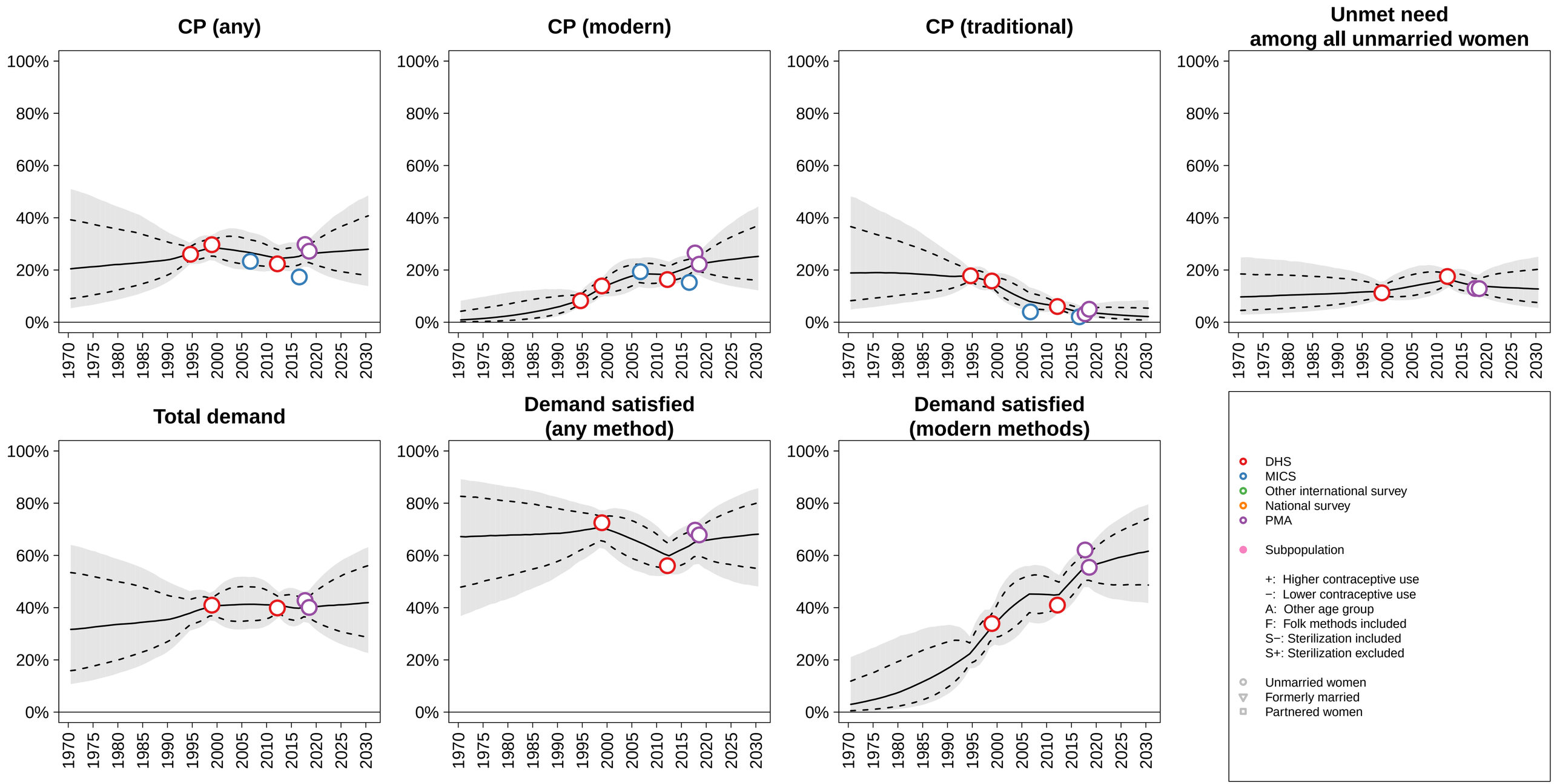
Congo (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



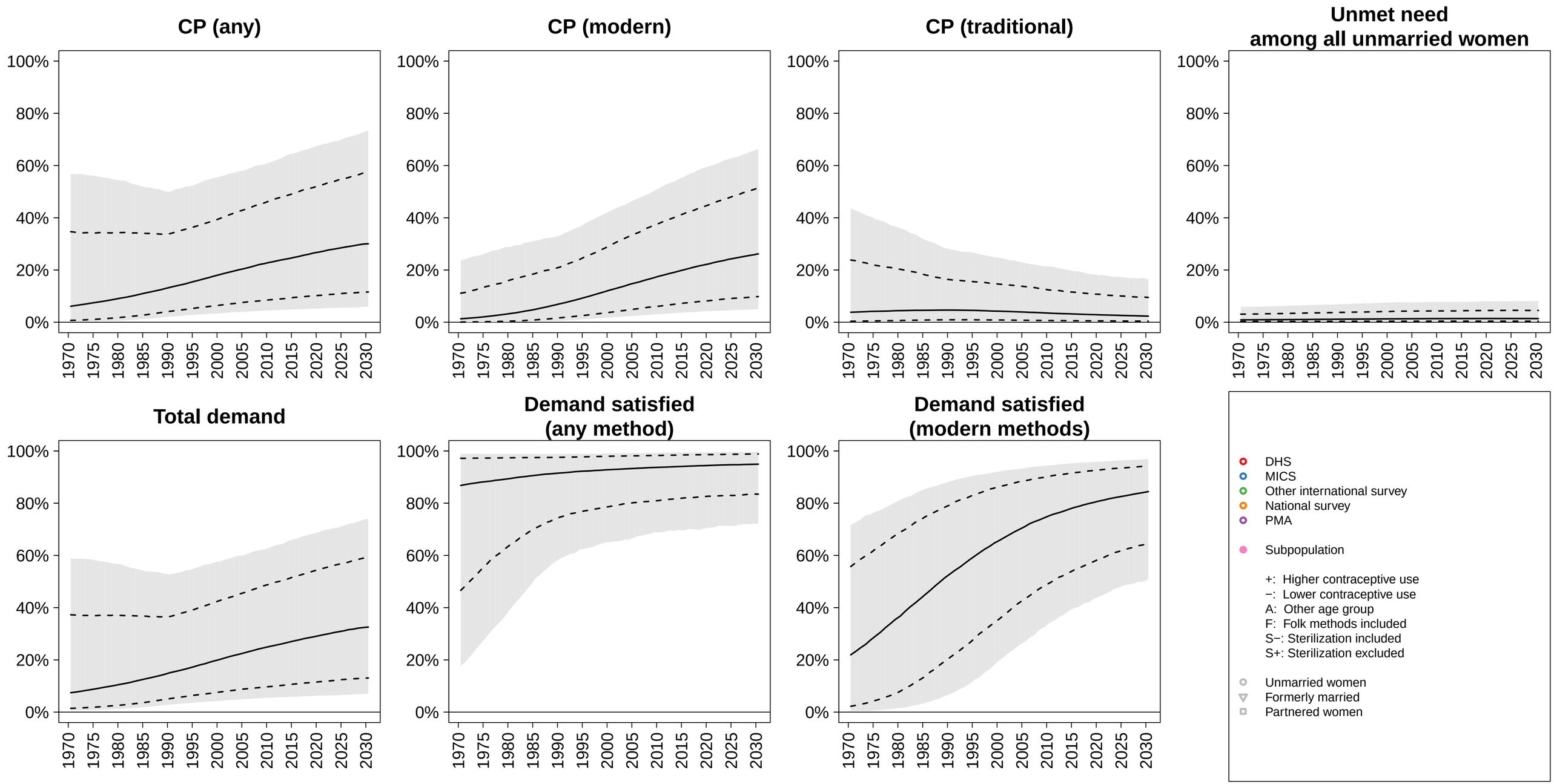
Costa Rica (Central America, SA Group 1) −−− Unmarried / Not In−Union



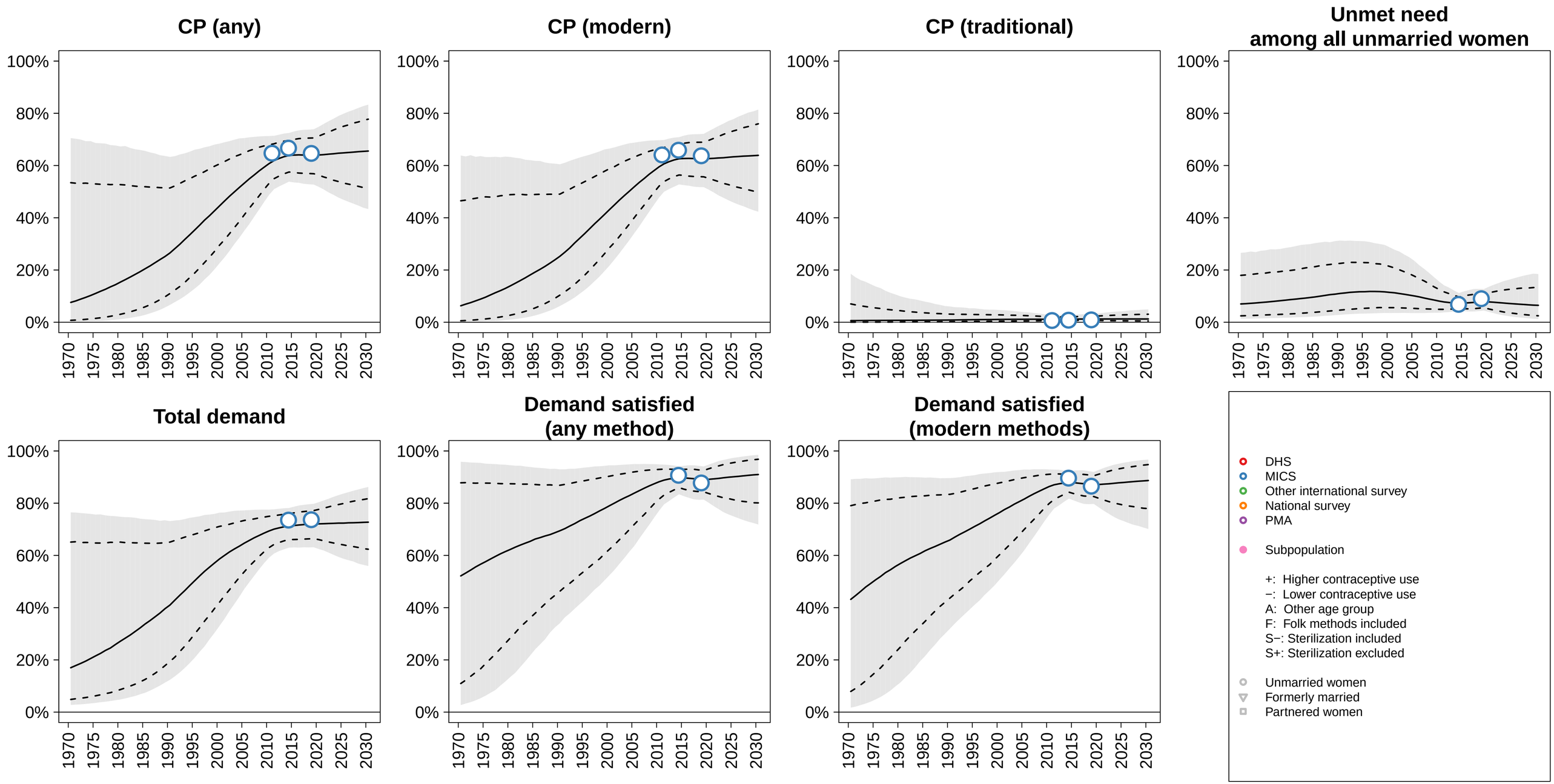
Côte d'Ivoire (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



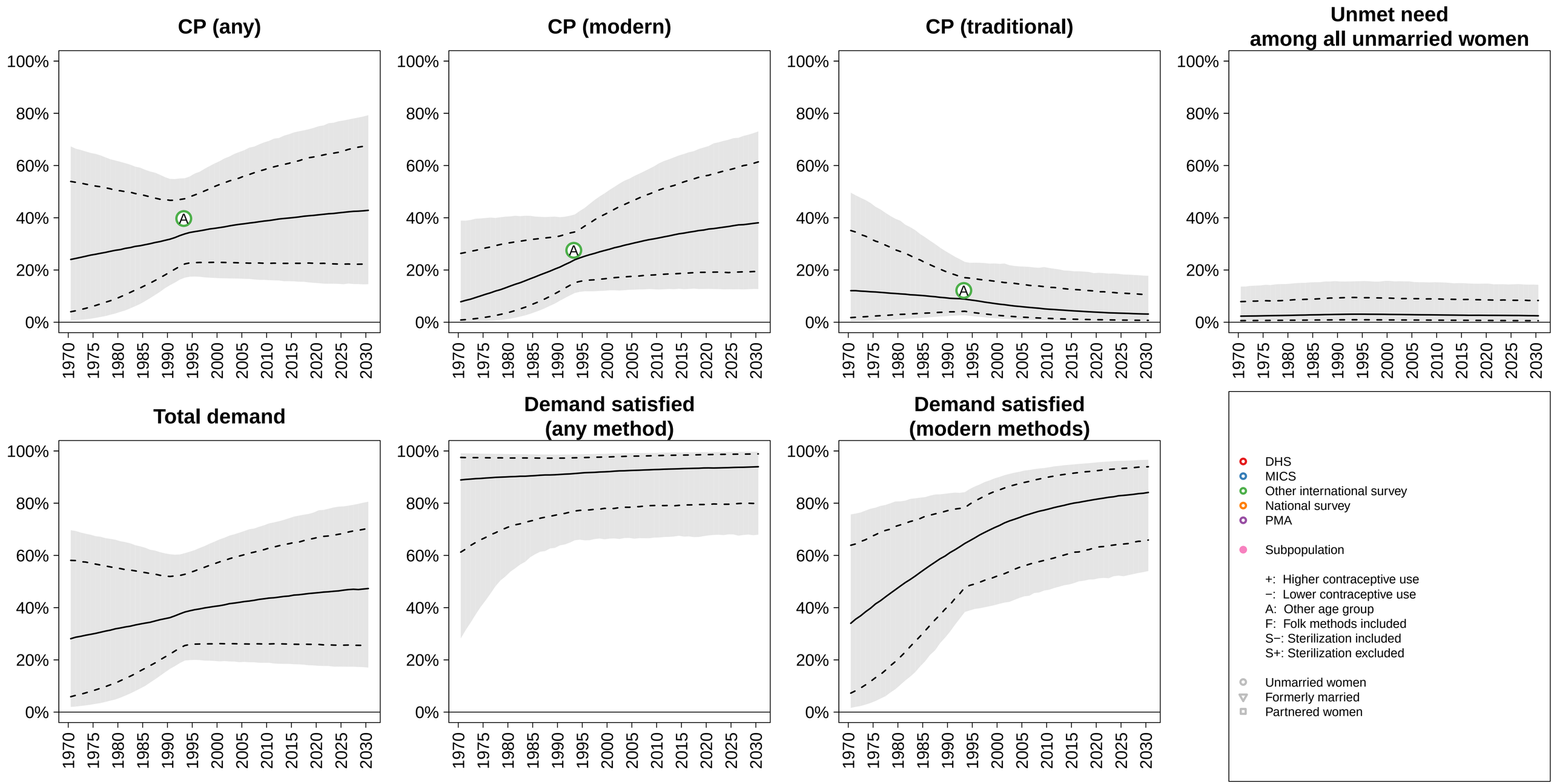
Croatia (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



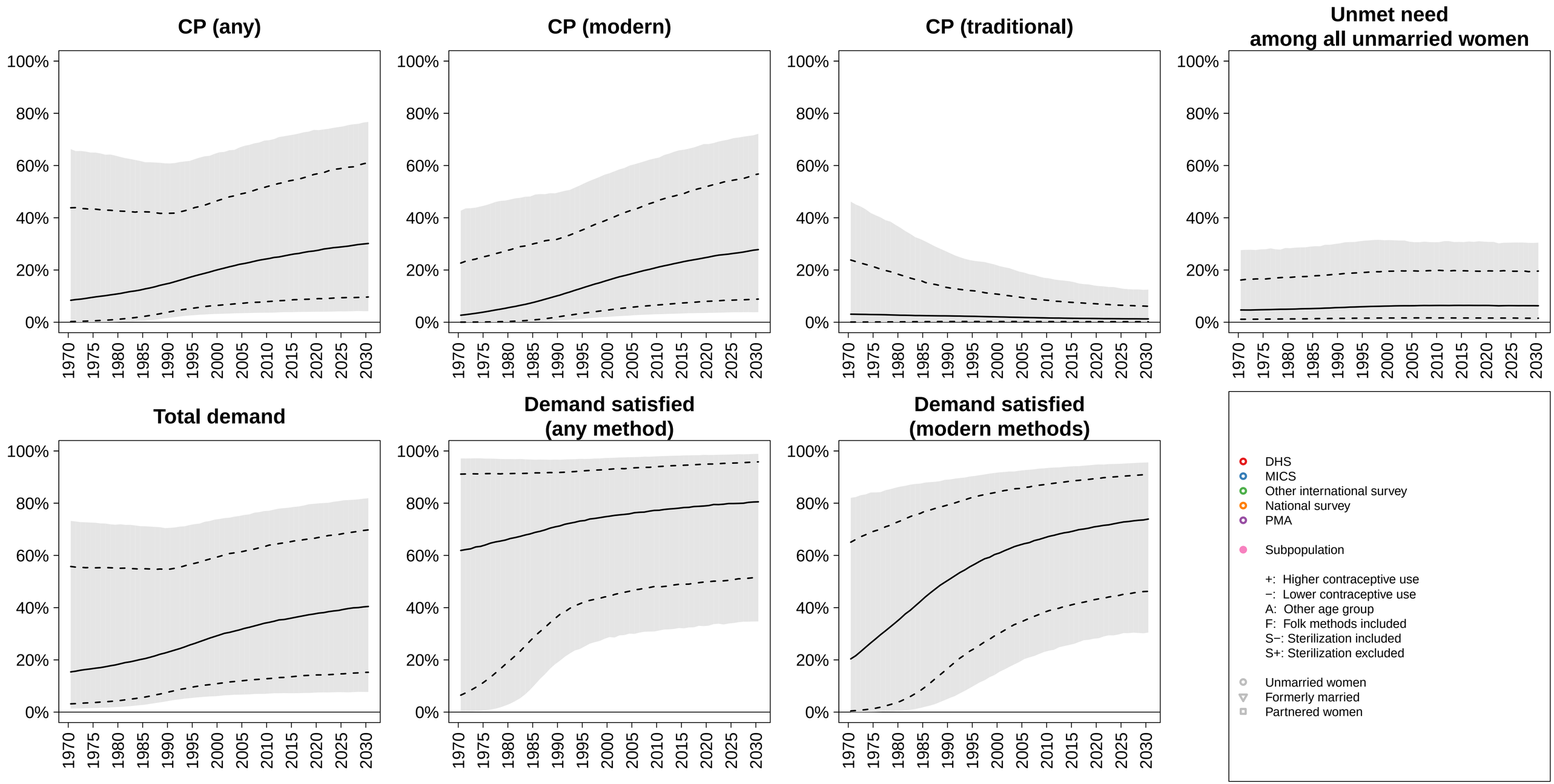
Cuba (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



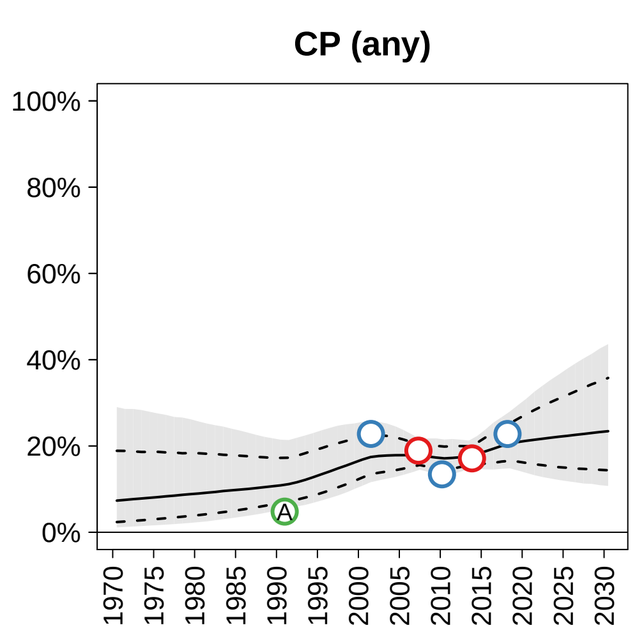
Czechia (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union

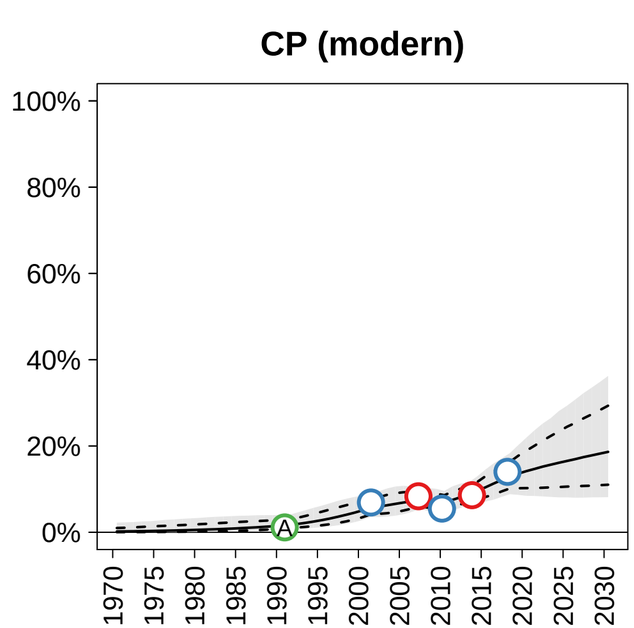


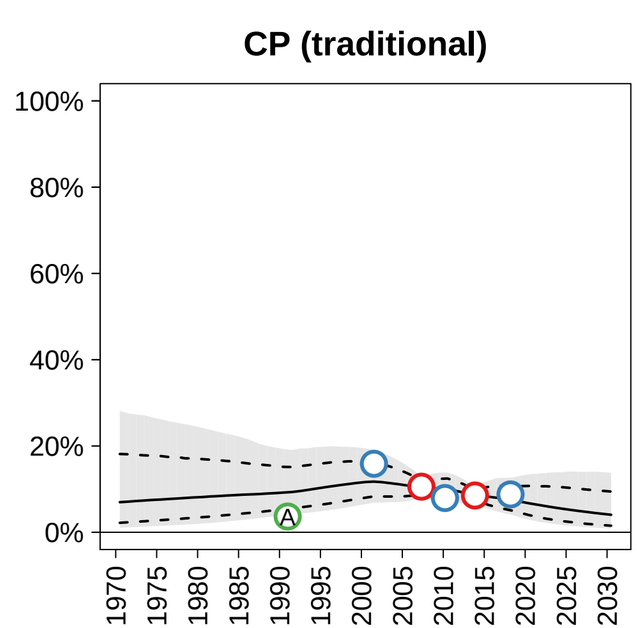
Democratic People's Rep. of Korea (Eastern Asia, SA Group 1) −−− Unmarried / Not In−Union

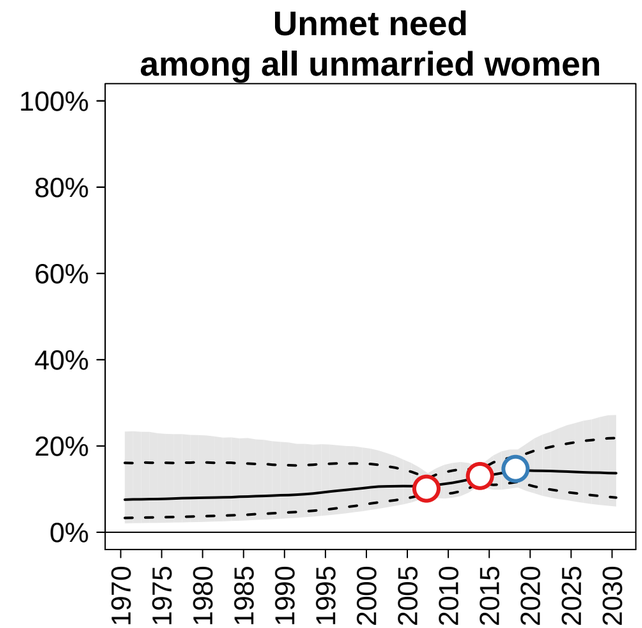


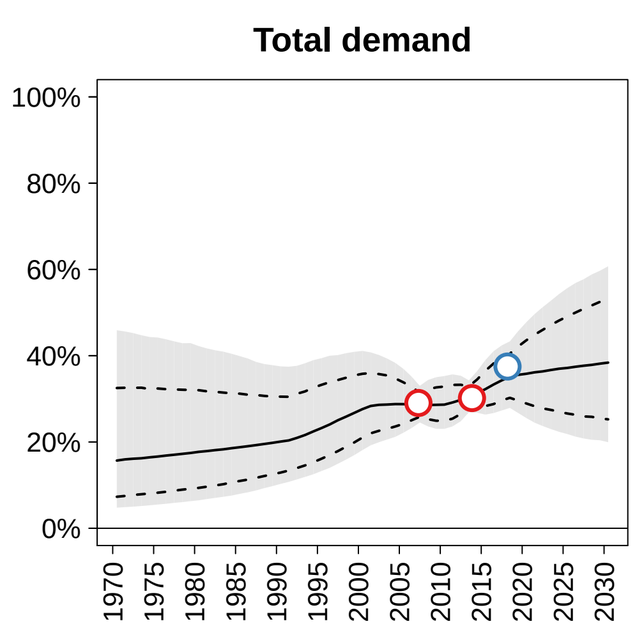
Democratic Rep. of the Congo (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union

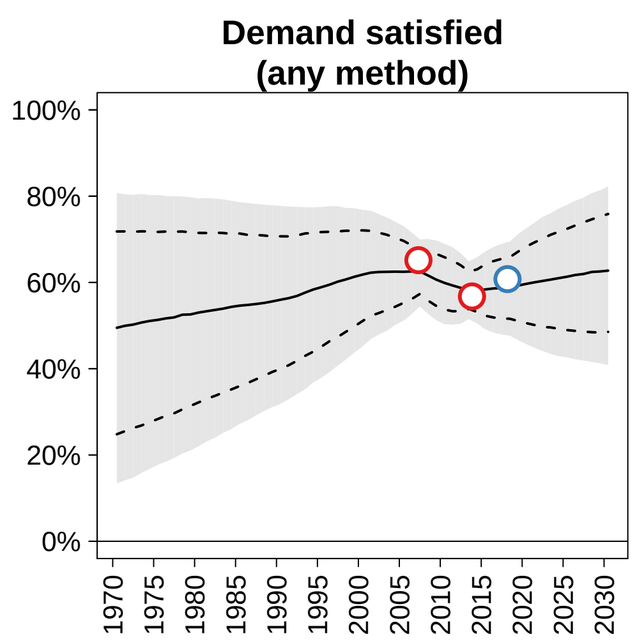


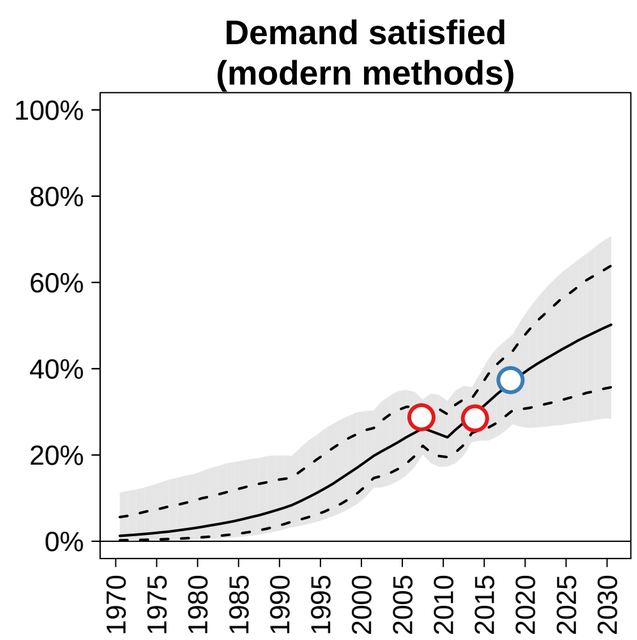












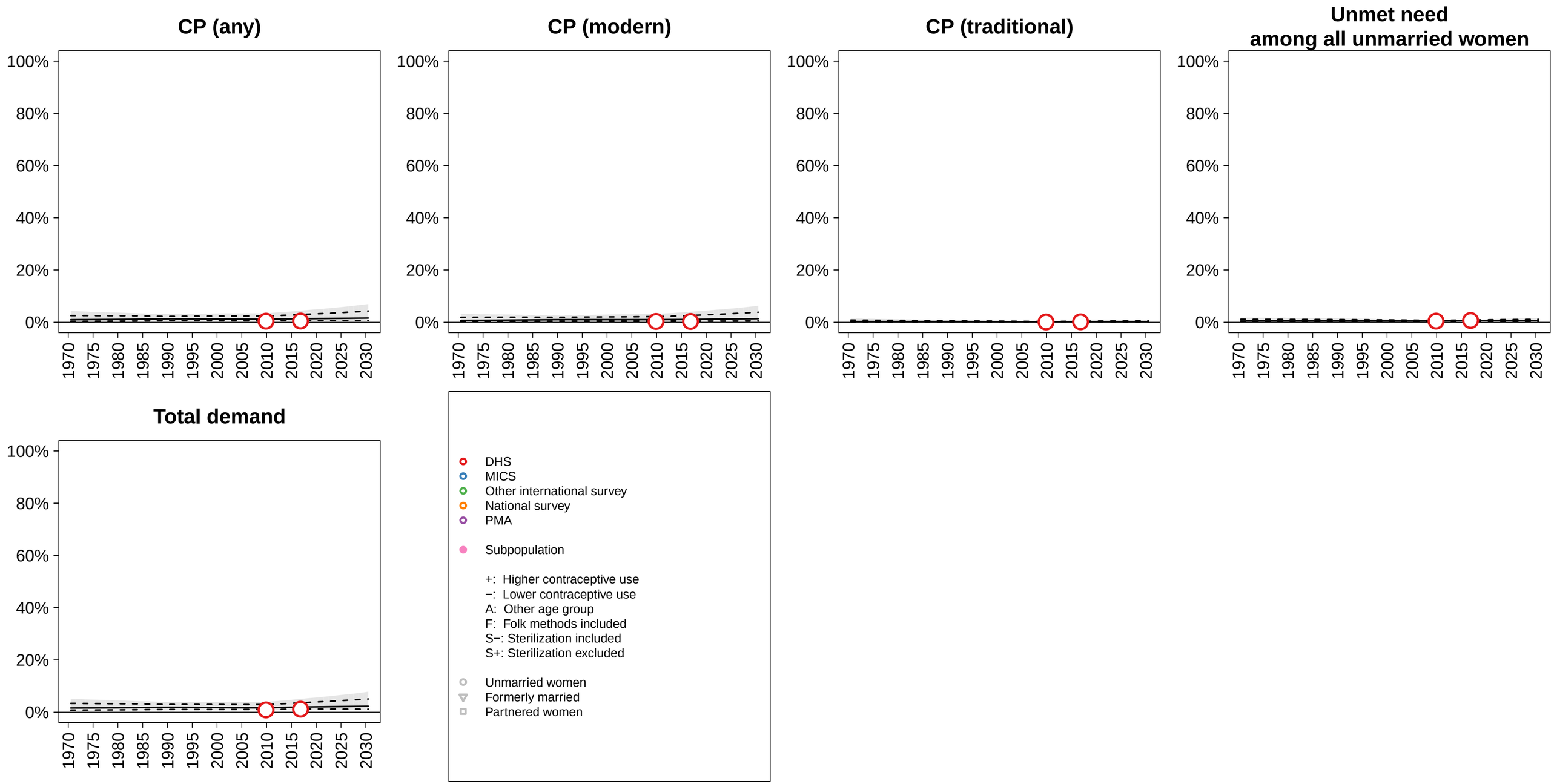
DHS
MICS
Other international survey
National survey
PMA

Subpopulation

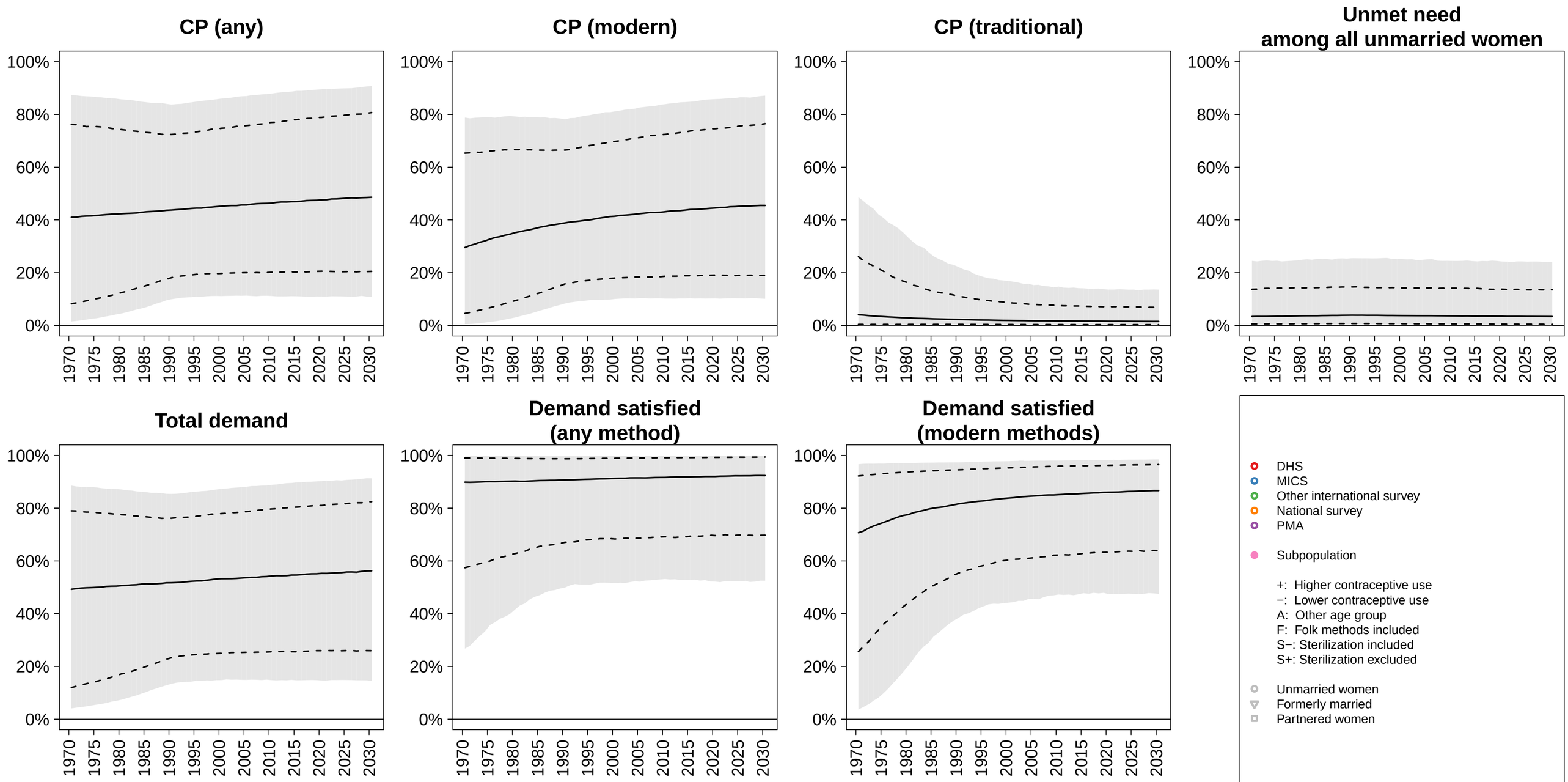
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

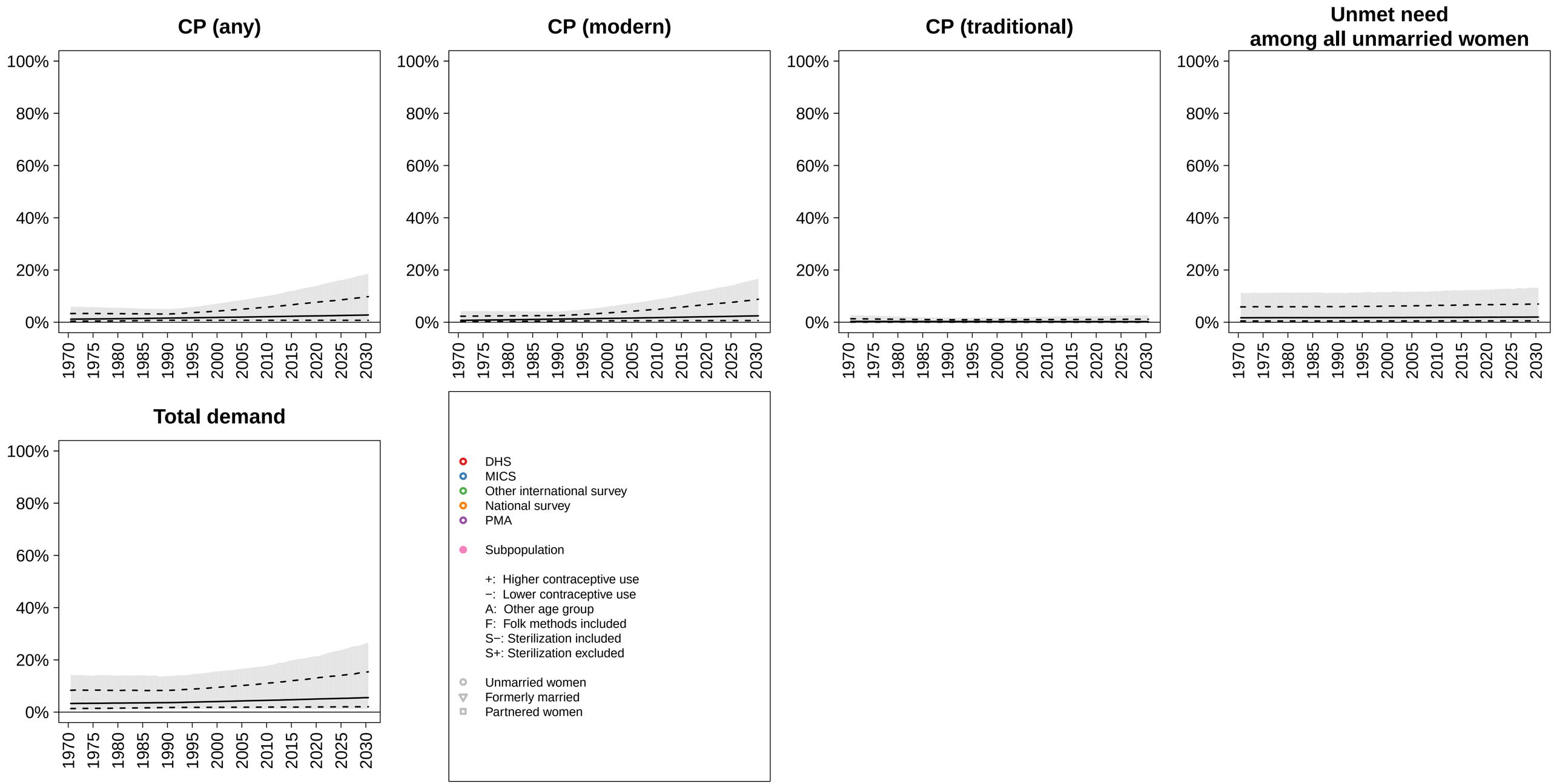
Democratic Republic of Timor−Leste (South−eastern Asia, SA Group 0) −−− Unmarried / Not In−Union



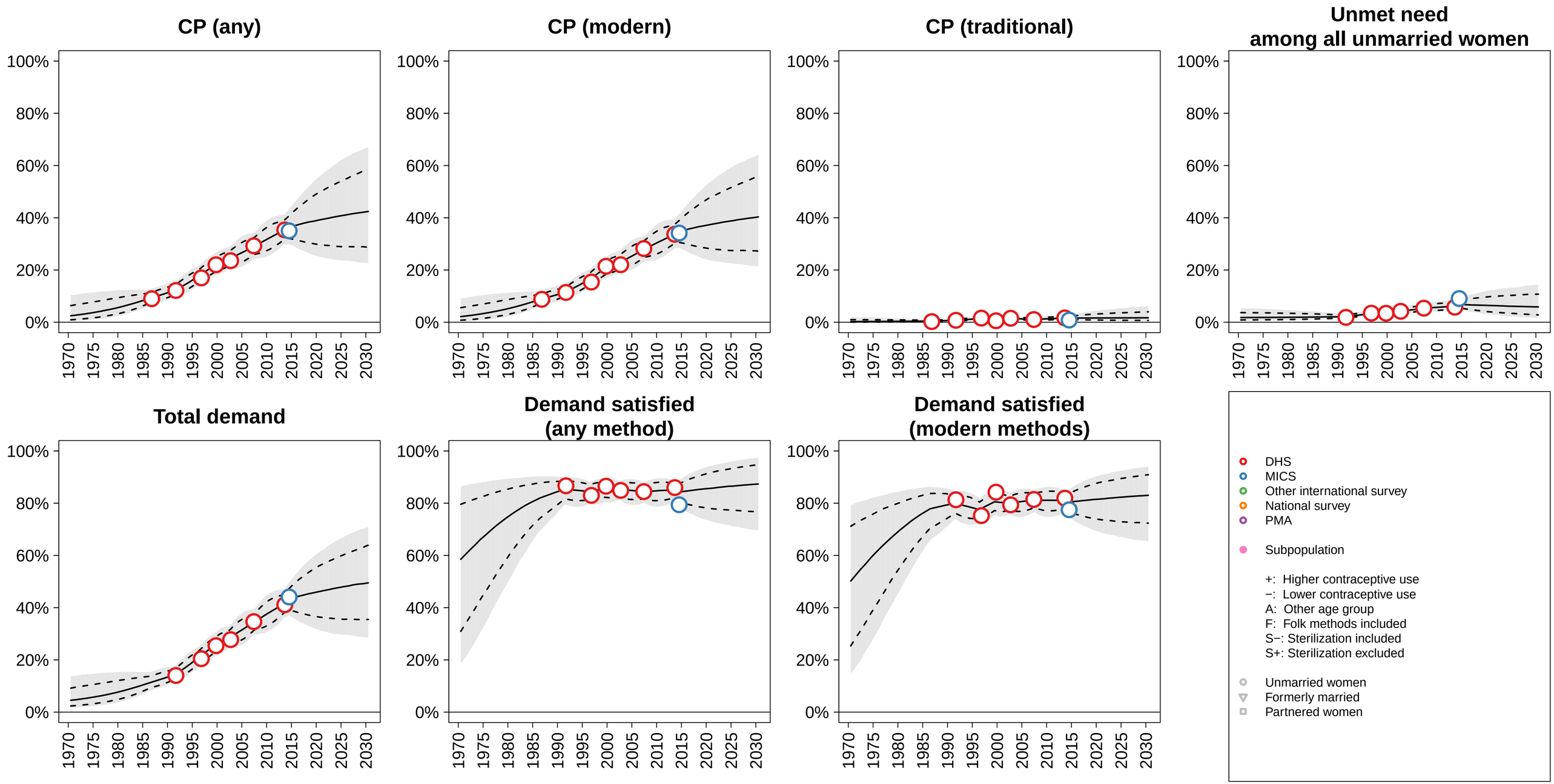
Denmark (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union



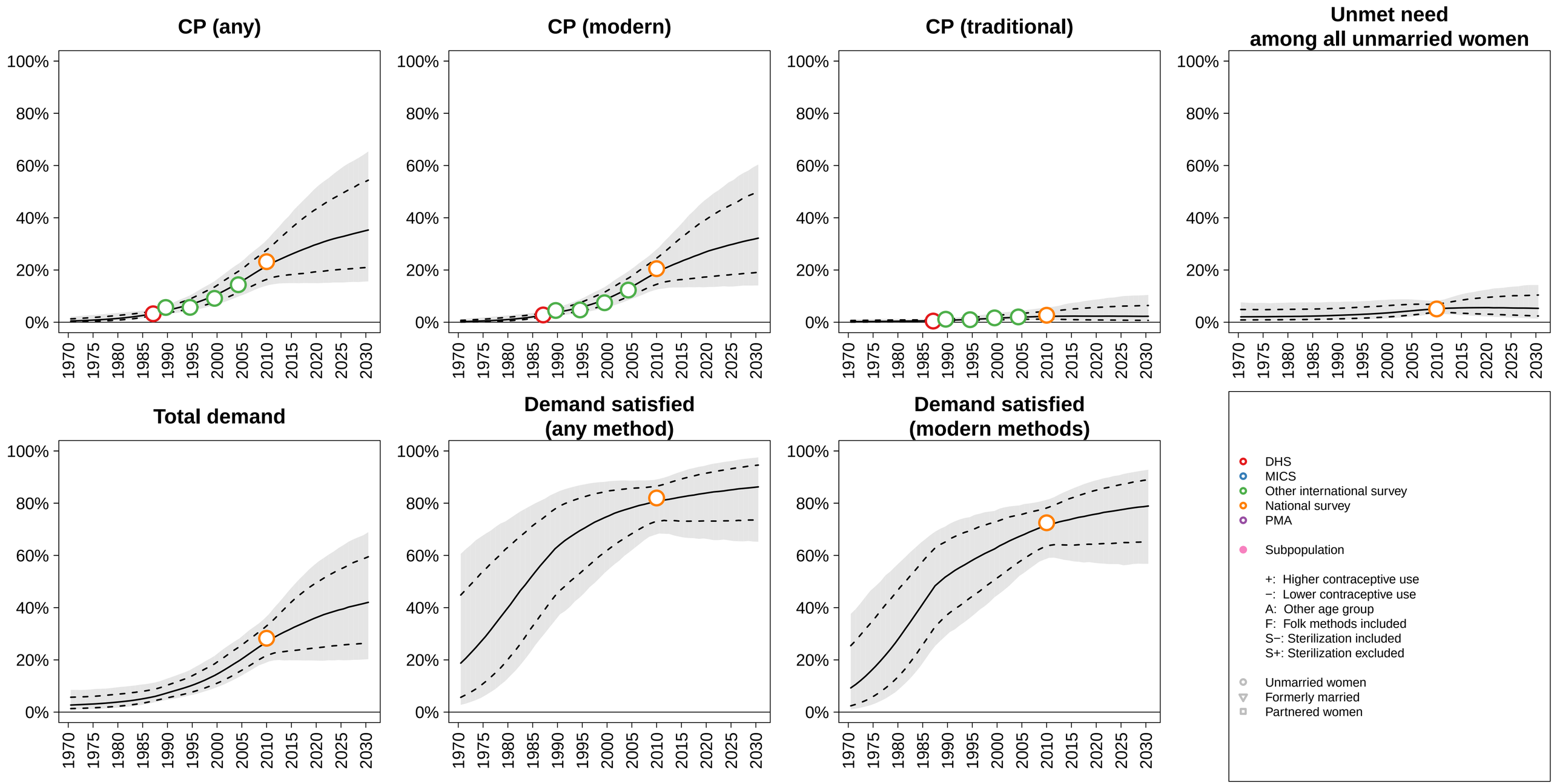
Djibouti (Eastern Africa, SA Group 0) −−− Unmarried / Not In−Union



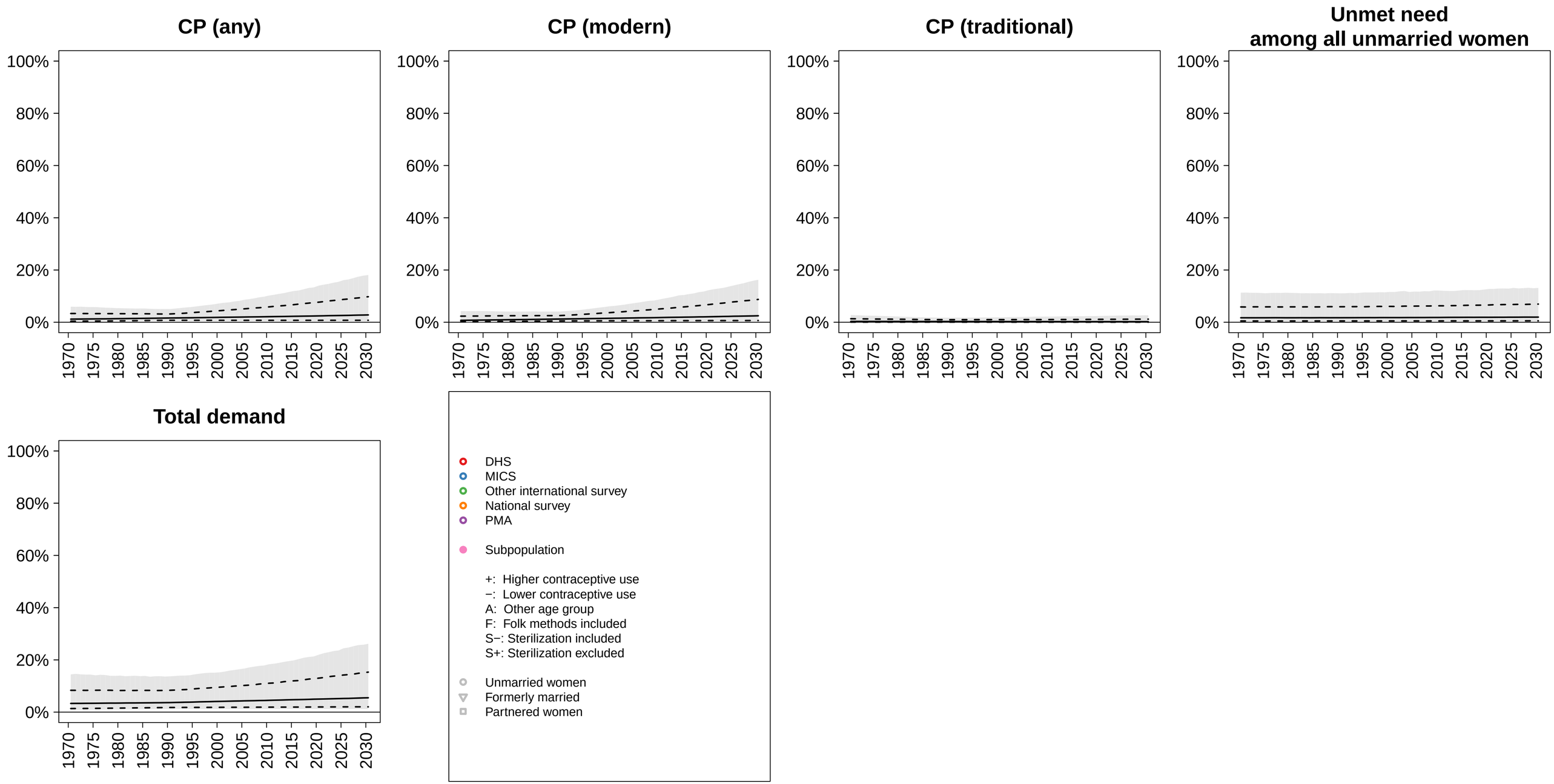
Dominican Republic (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



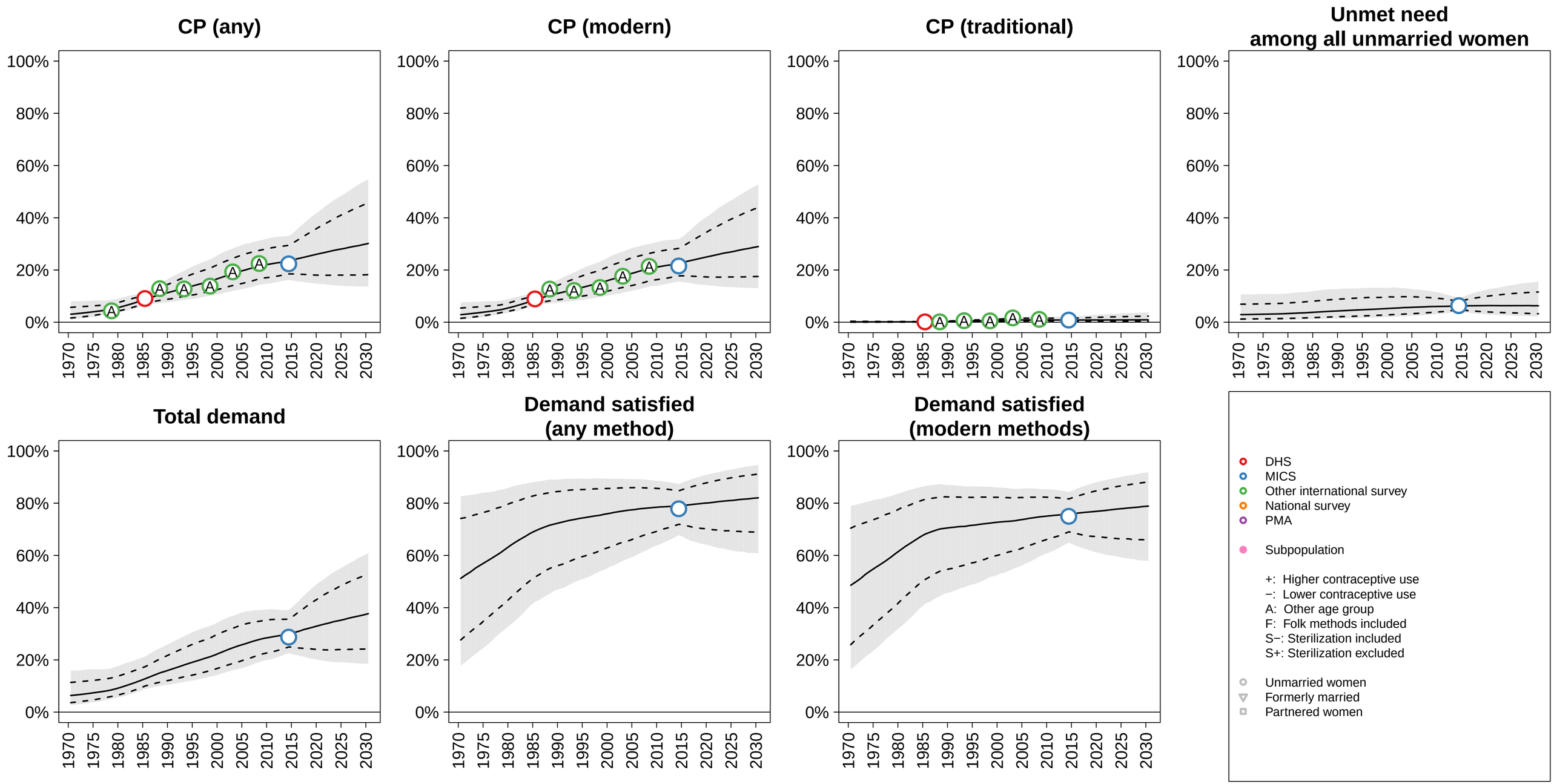
Ecuador (South America, SA Group 1) −−− Unmarried / Not In−Union



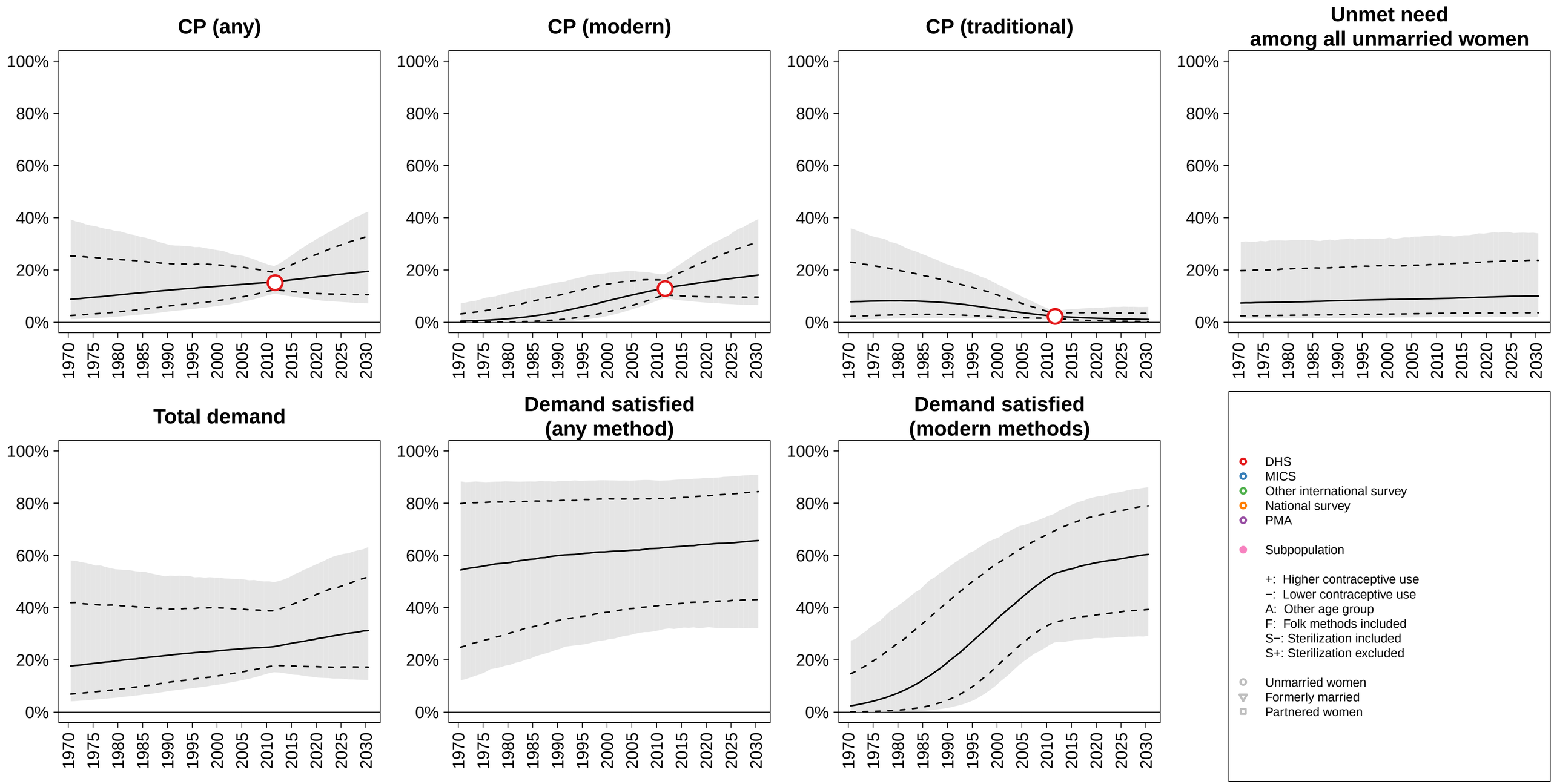
Egypt (Northern Africa, SA Group 0) −−− Unmarried / Not In−Union



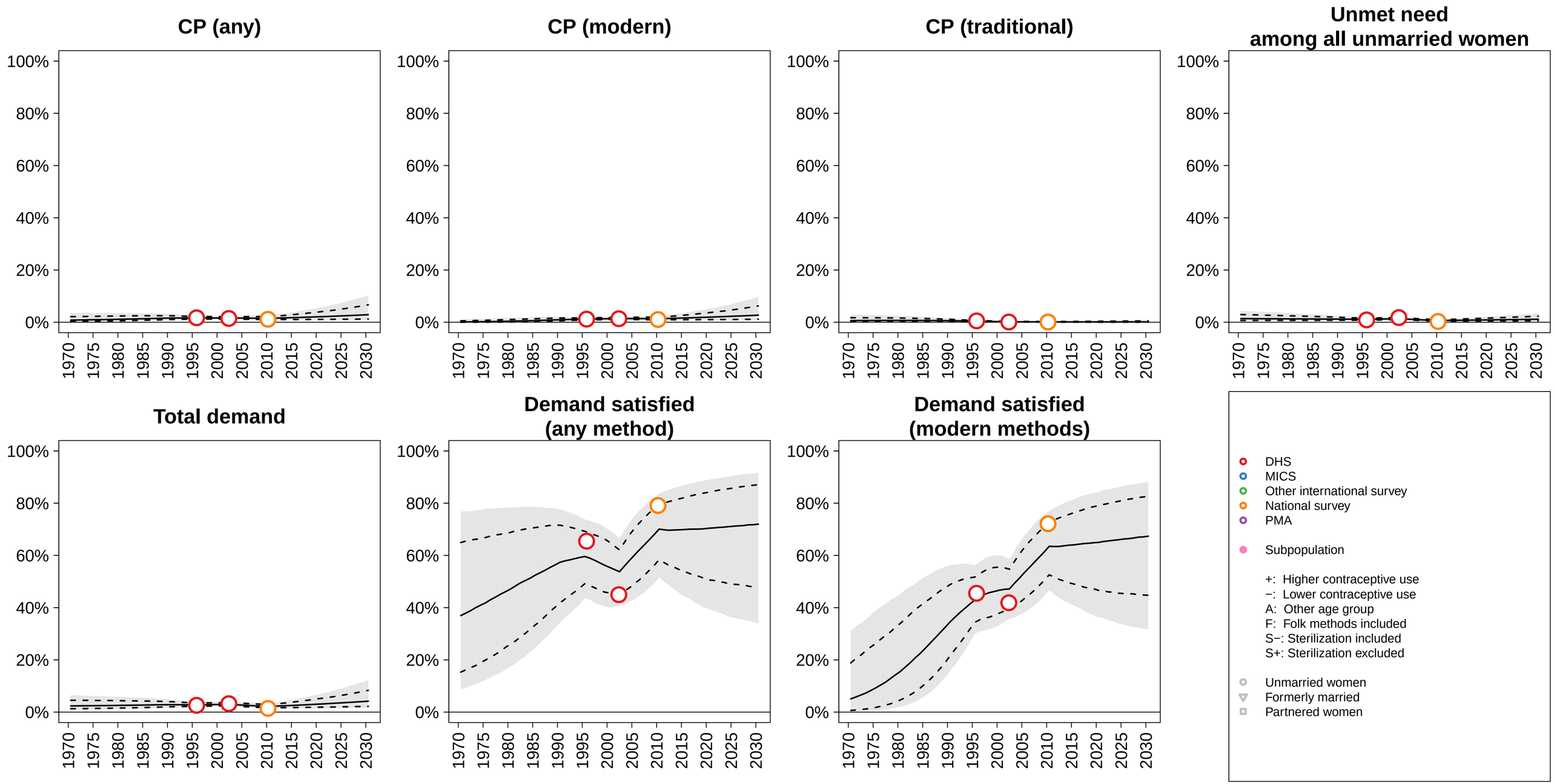
El Salvador (Central America, SA Group 1) −−− Unmarried / Not In−Union



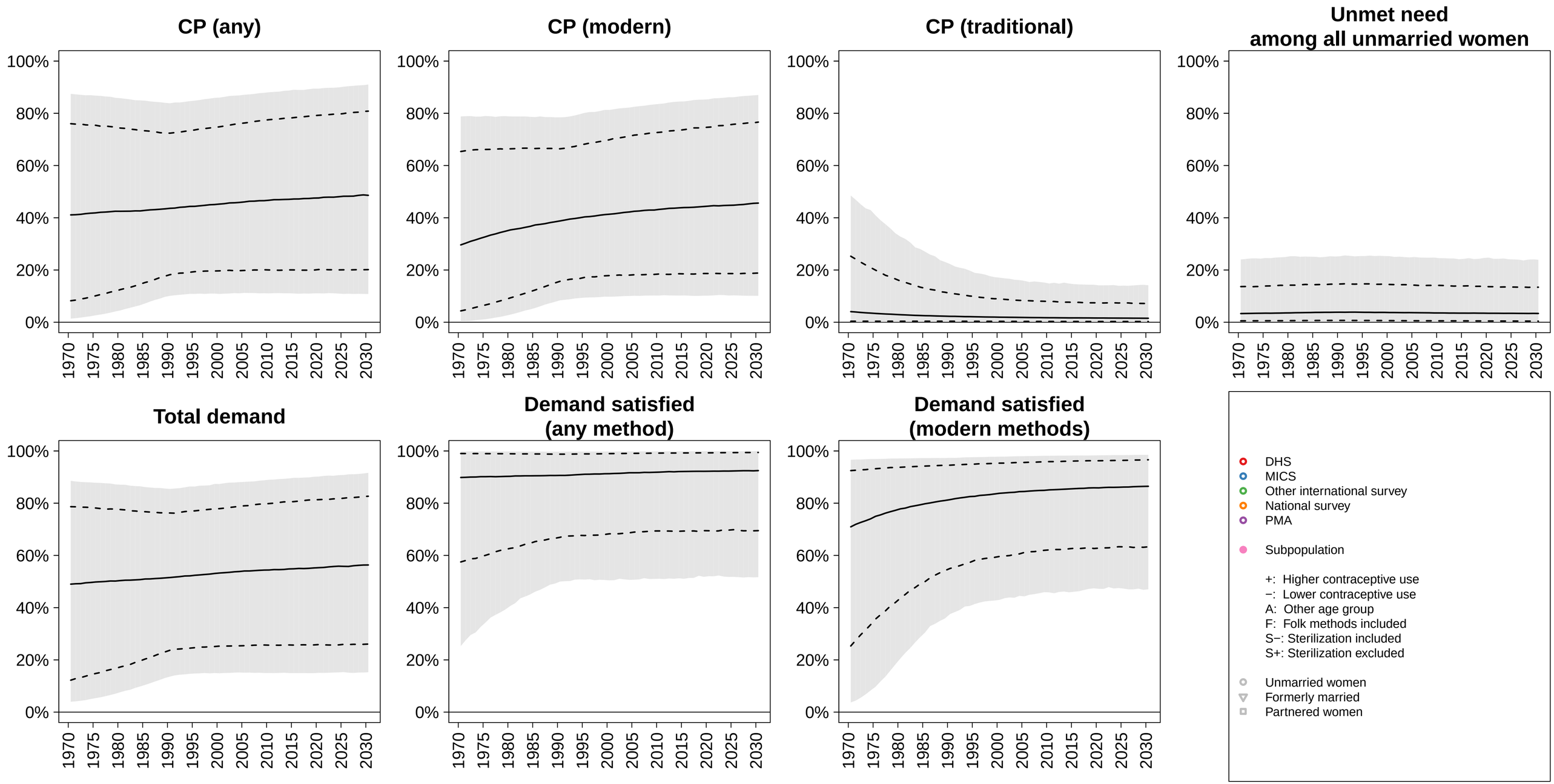
Equatorial Guinea (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



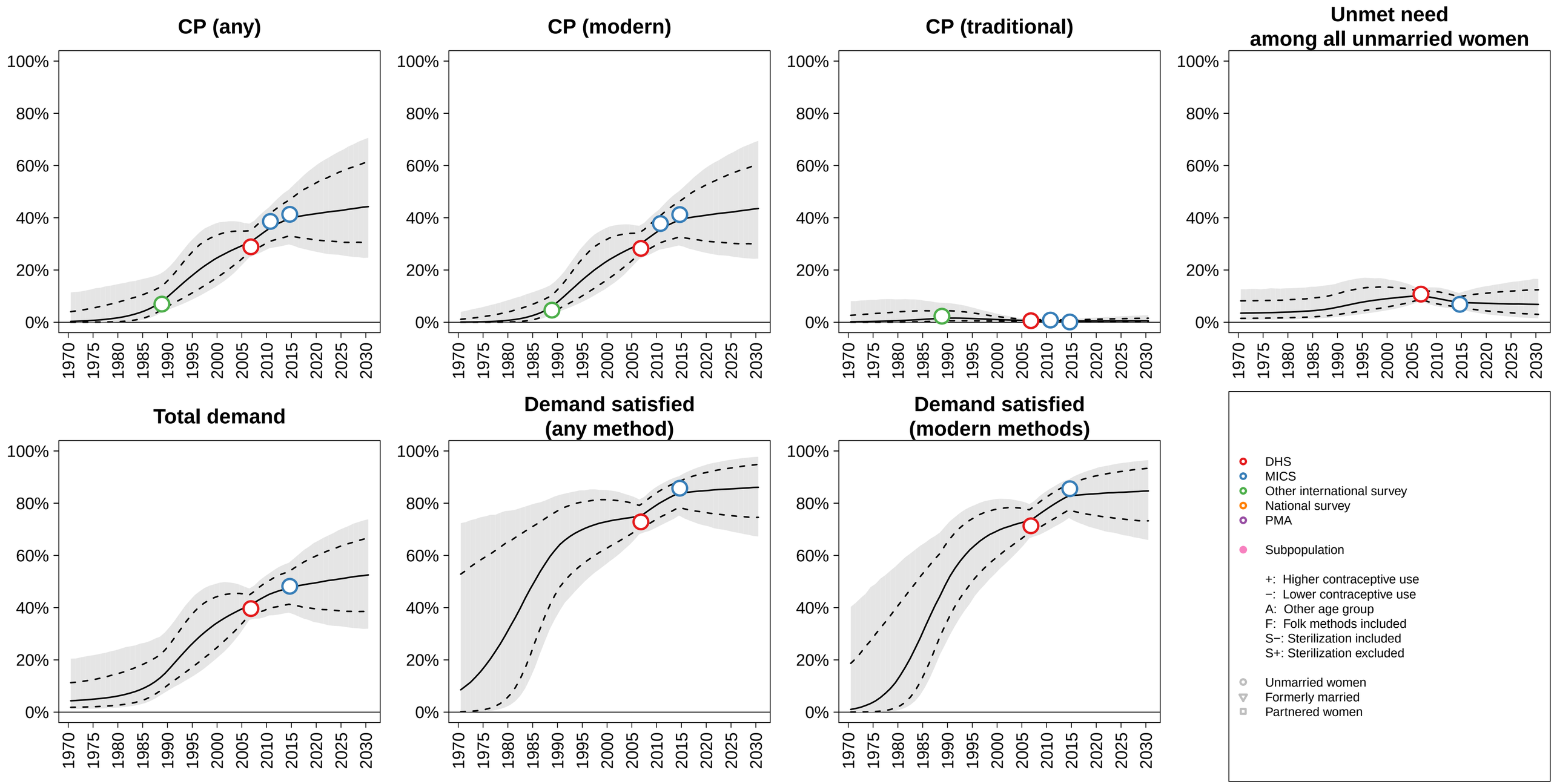
Eritrea (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



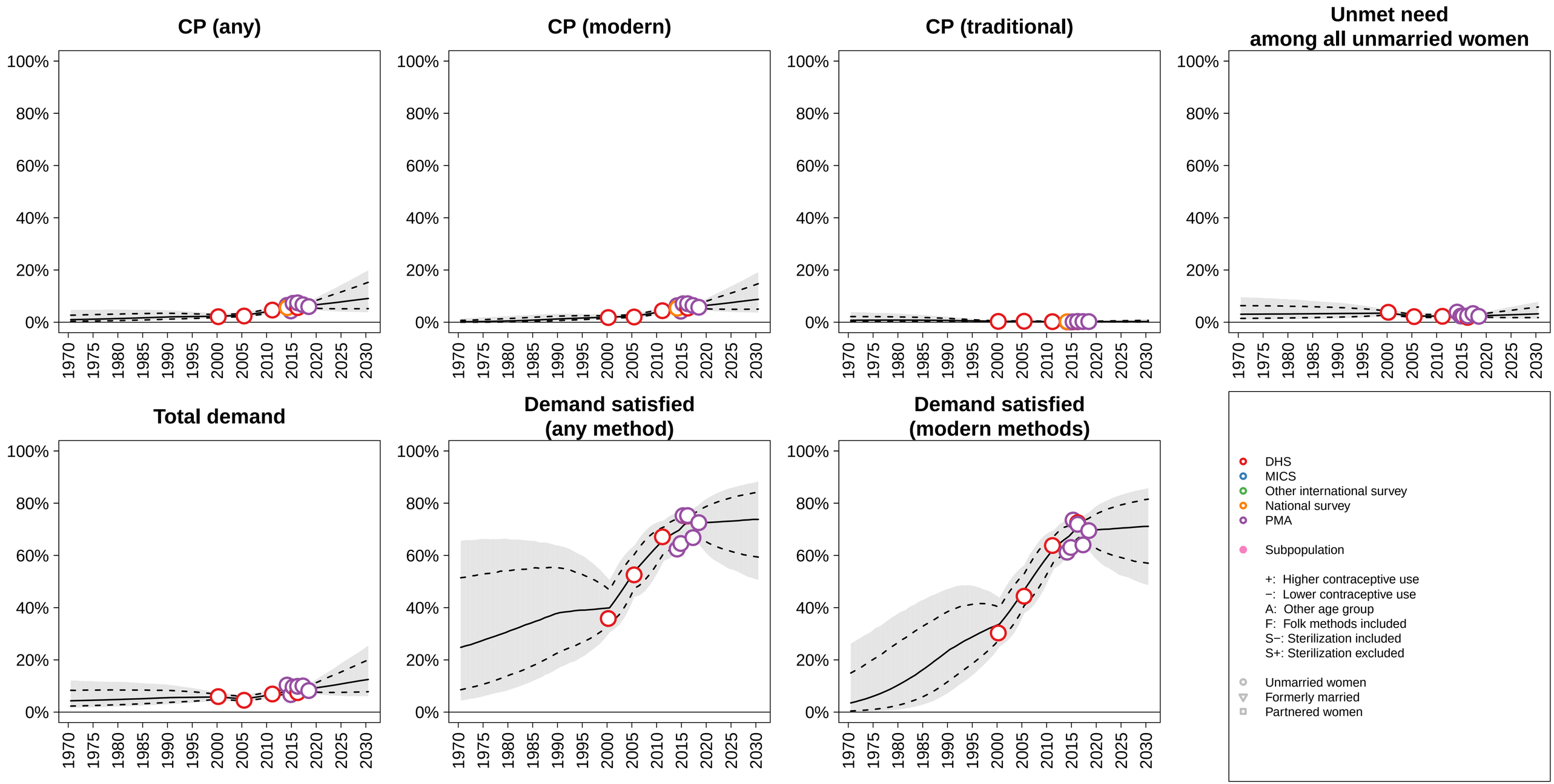
Estonia (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union



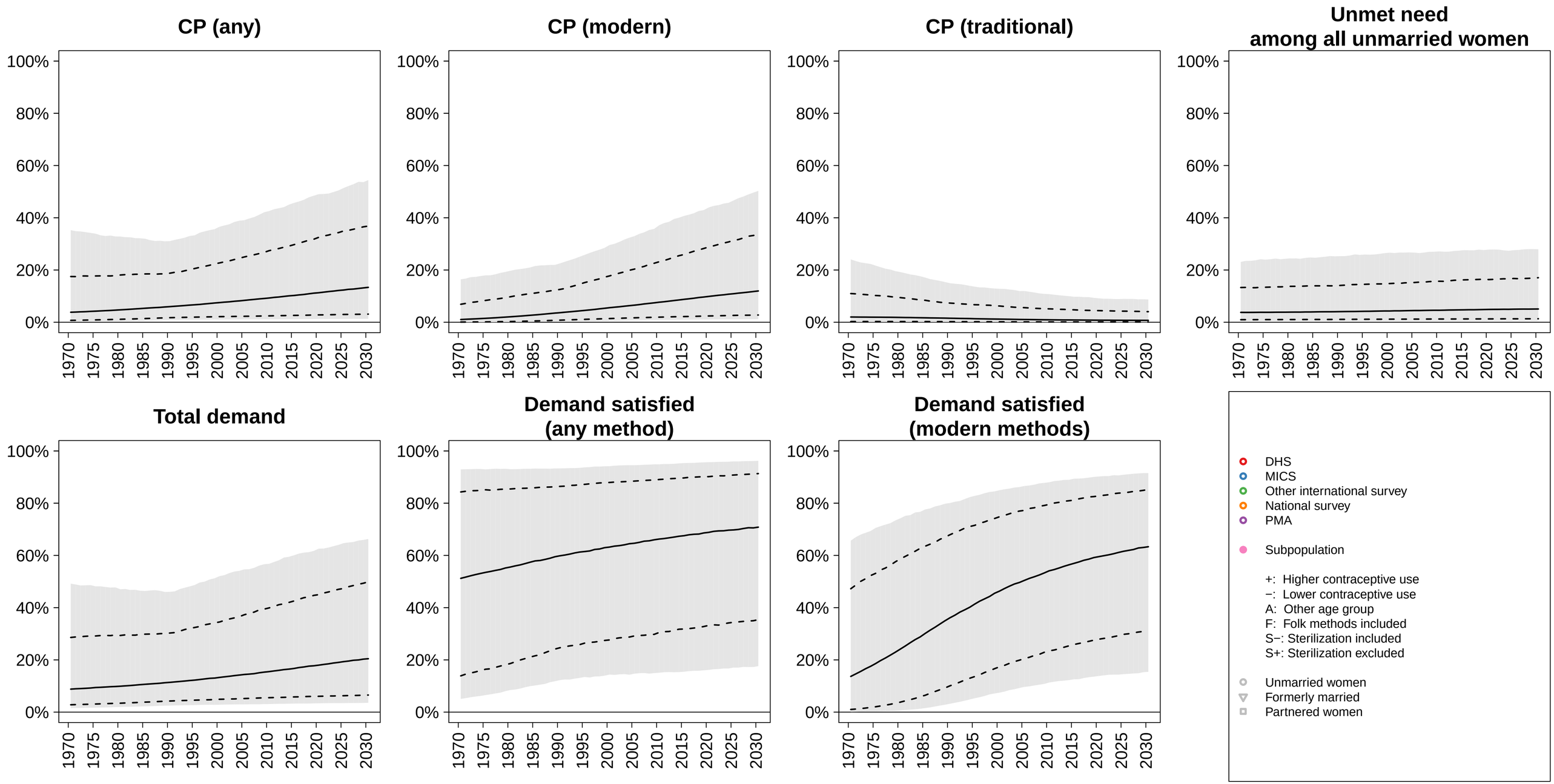
Eswatini (Southern Africa, SA Group 1) −−− Unmarried / Not In−Union



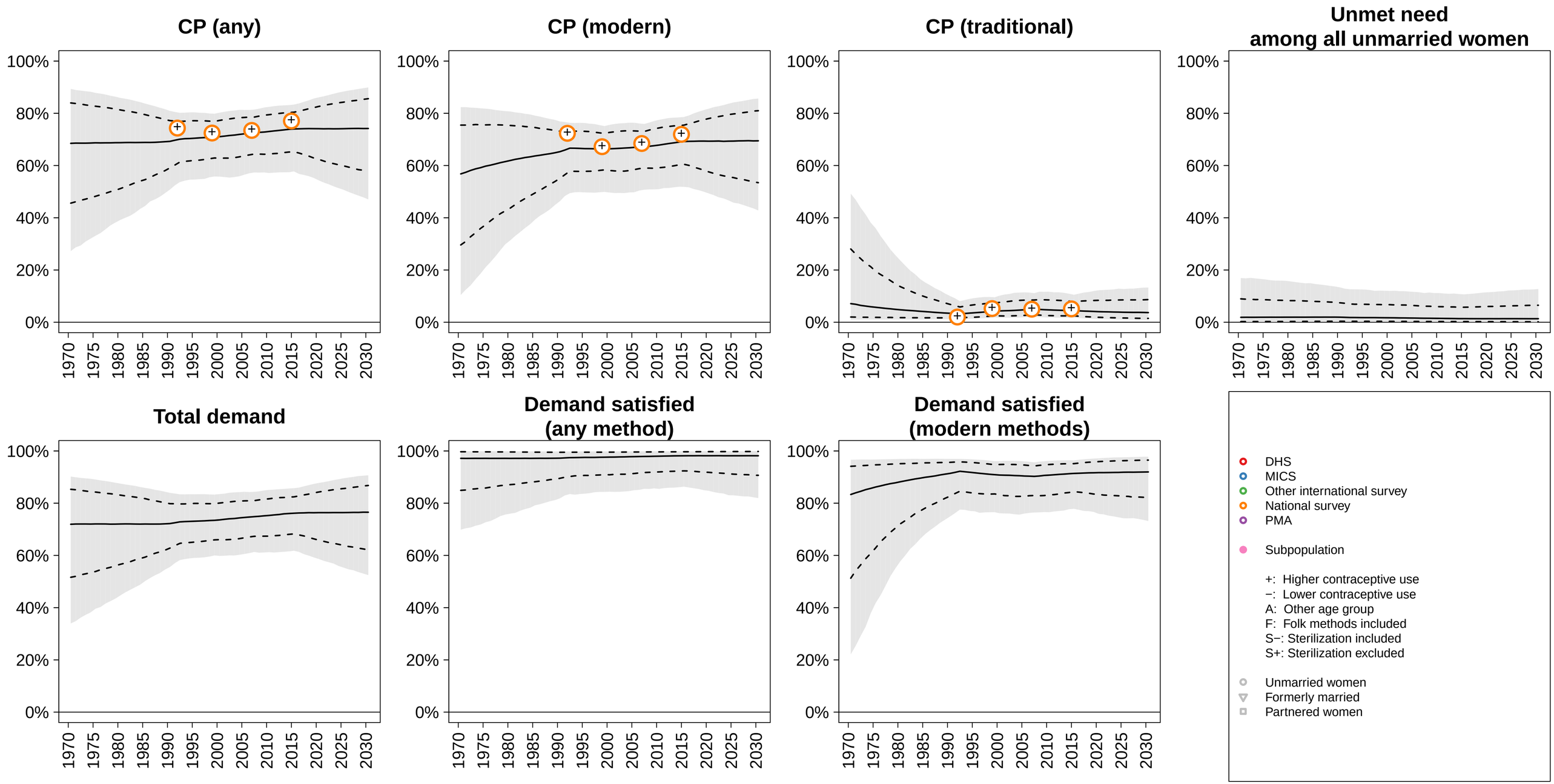
Ethiopia (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



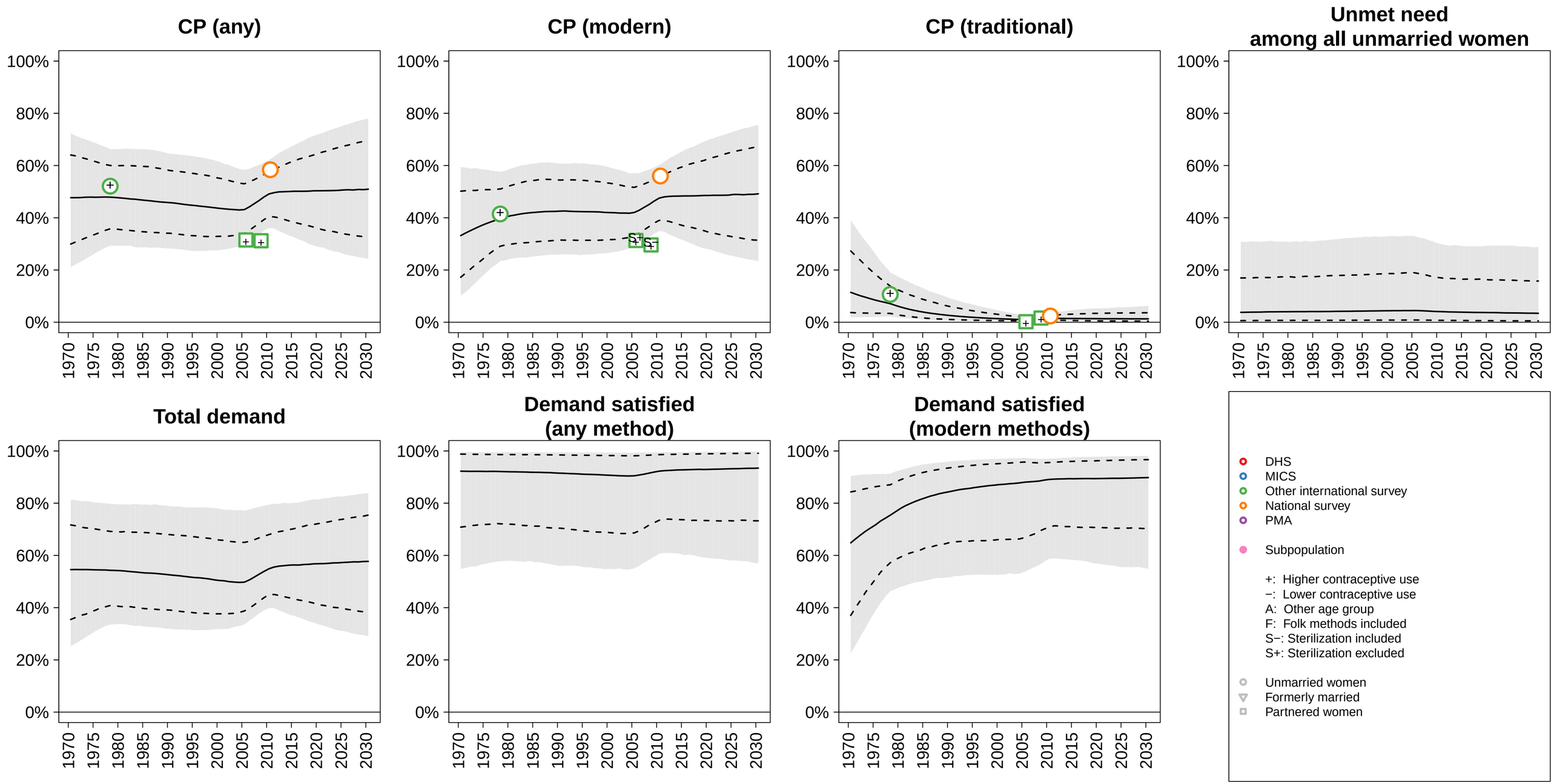
Fiji (Melanesia, SA Group 1) −−− Unmarried / Not In−Union



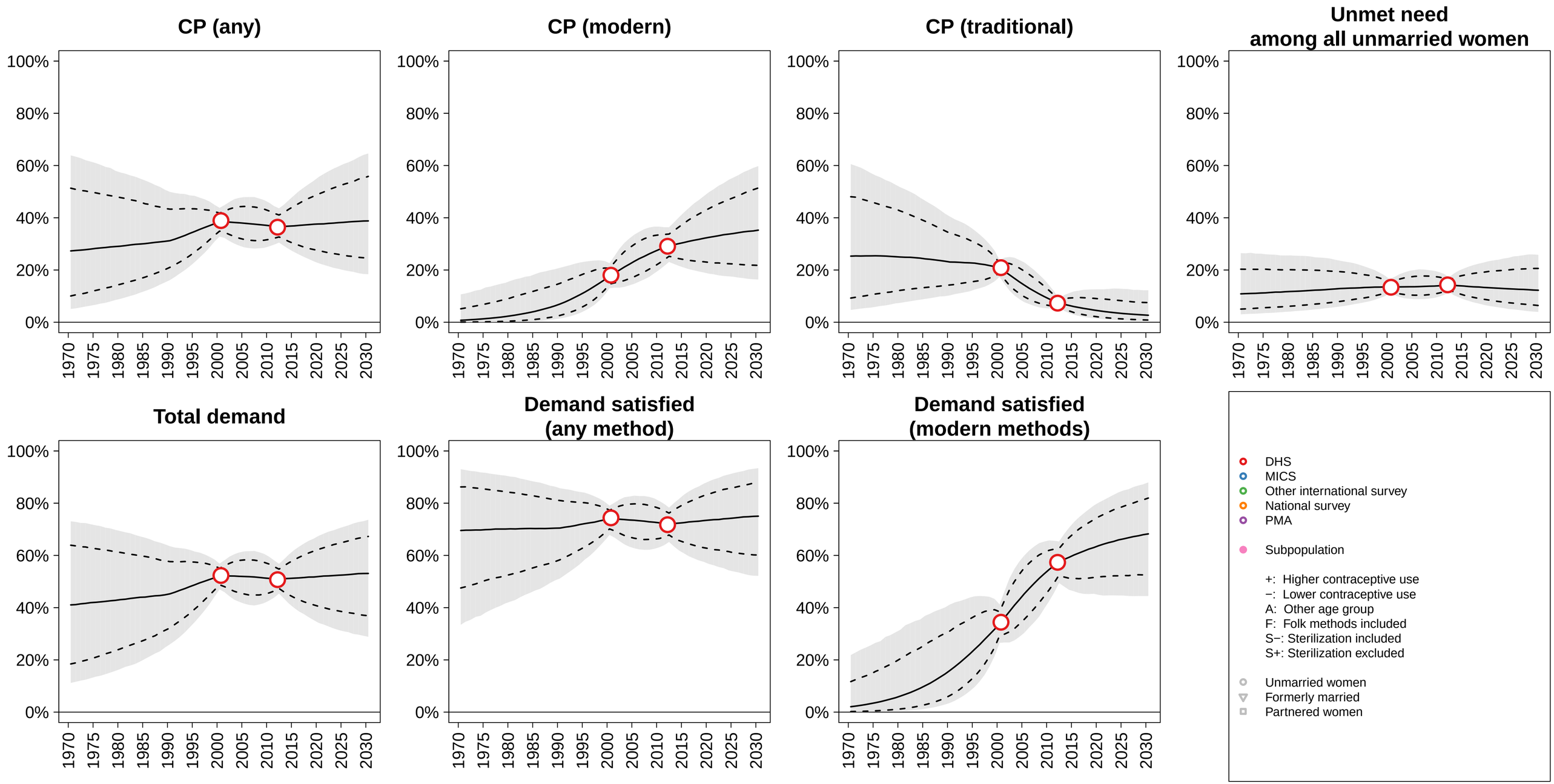
Finland (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union



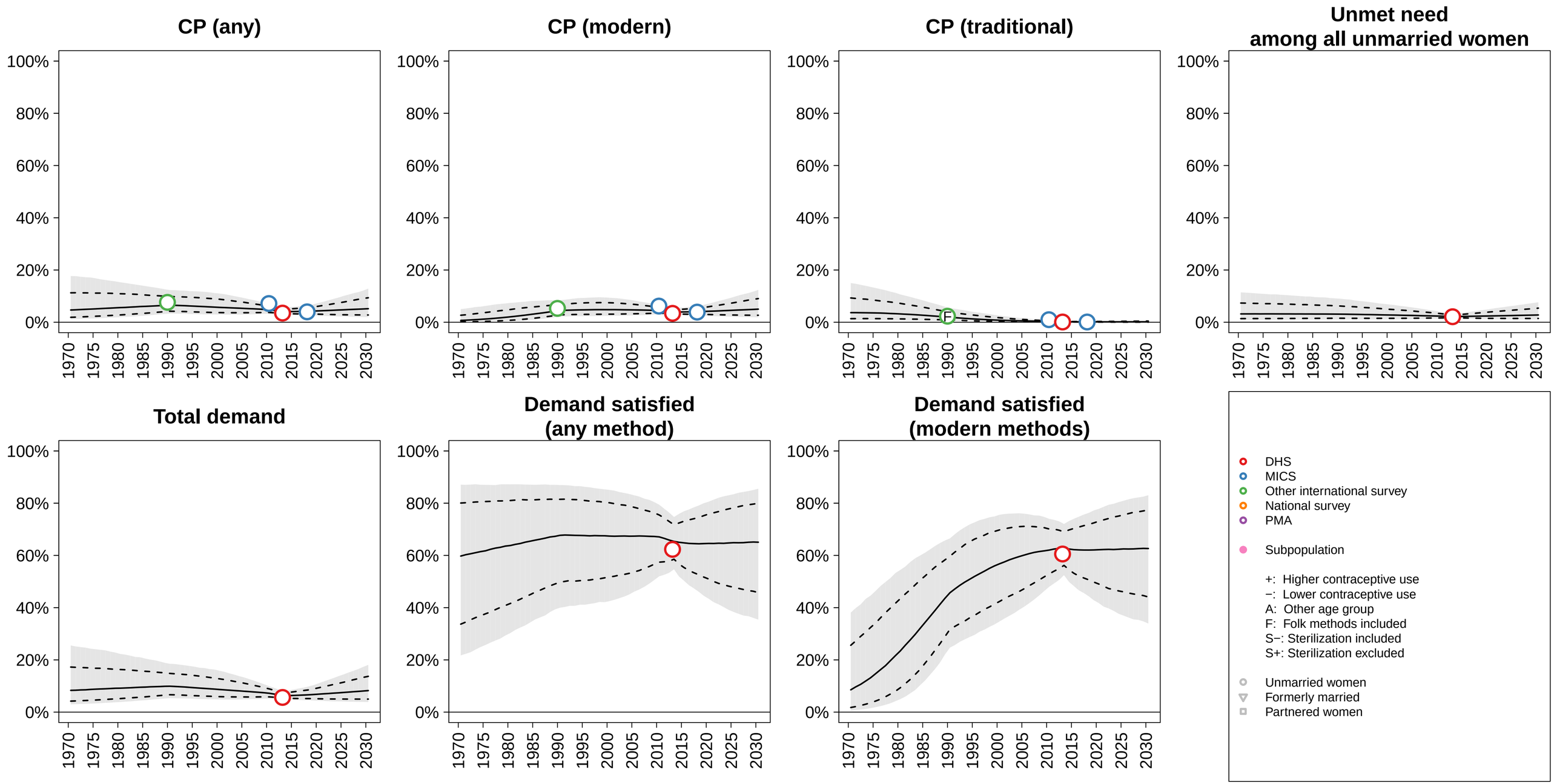
France (Western Europe, SA Group 1) −−− Unmarried / Not In−Union



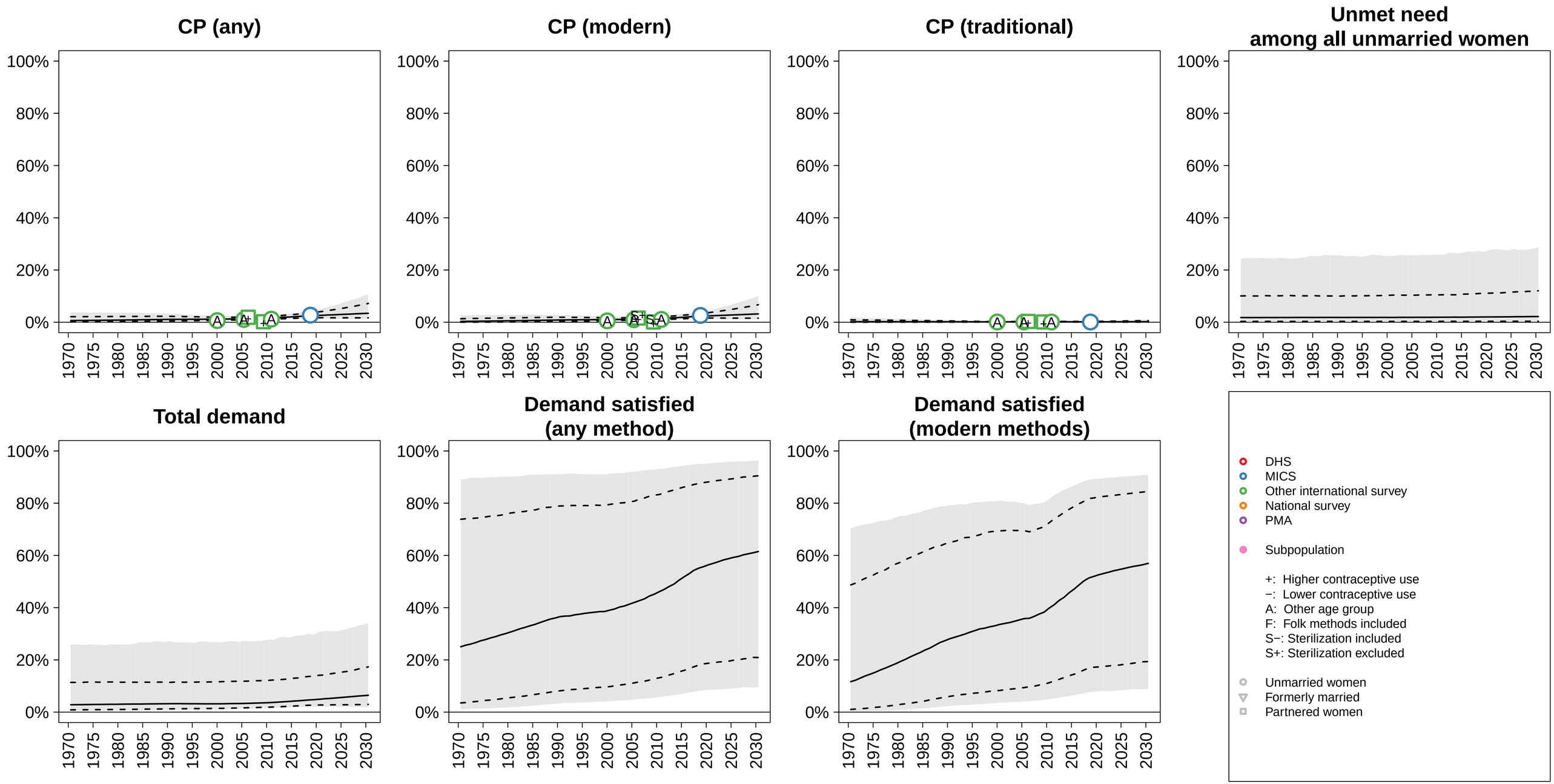
Gabon (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



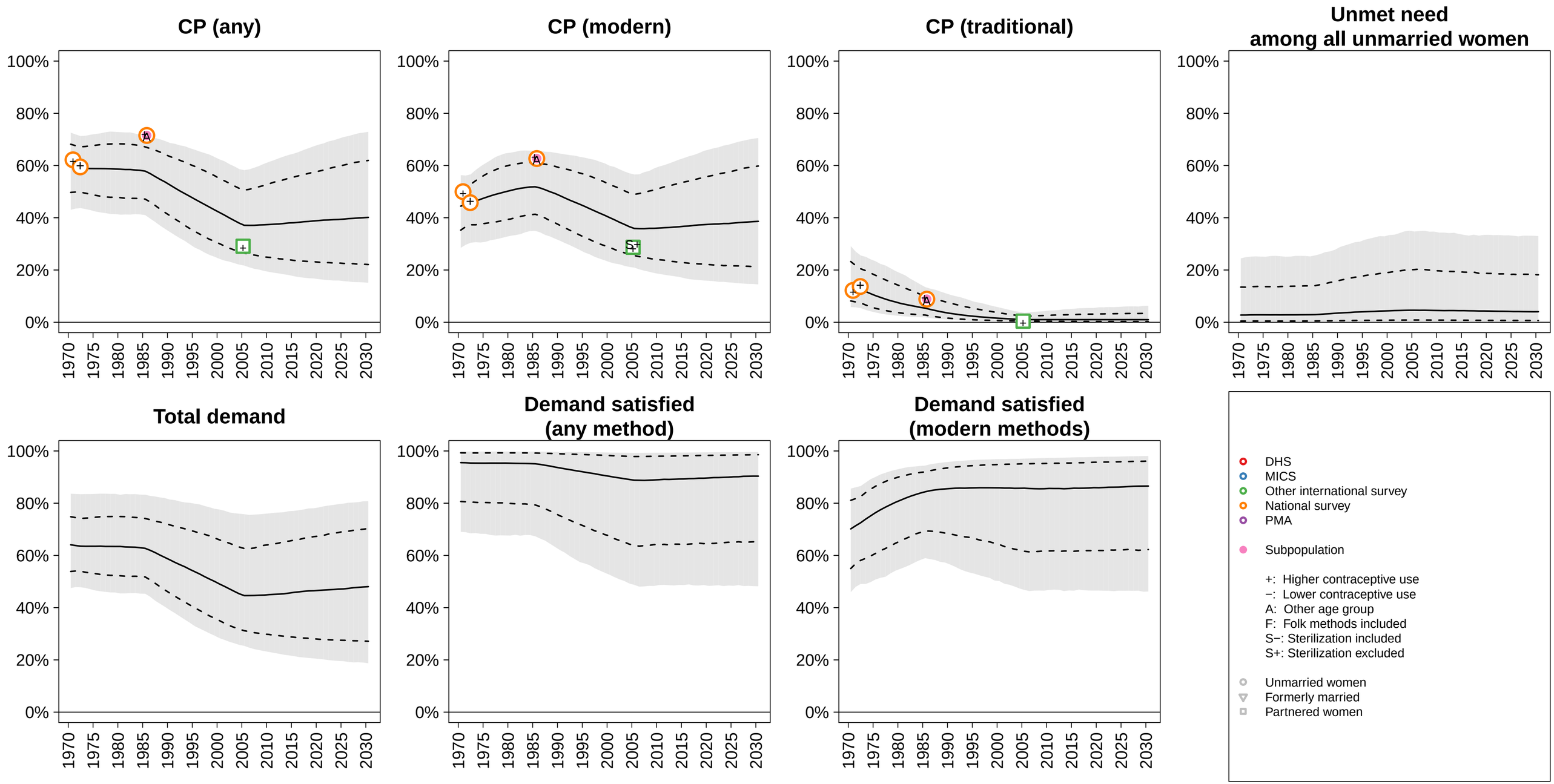
Gambia (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



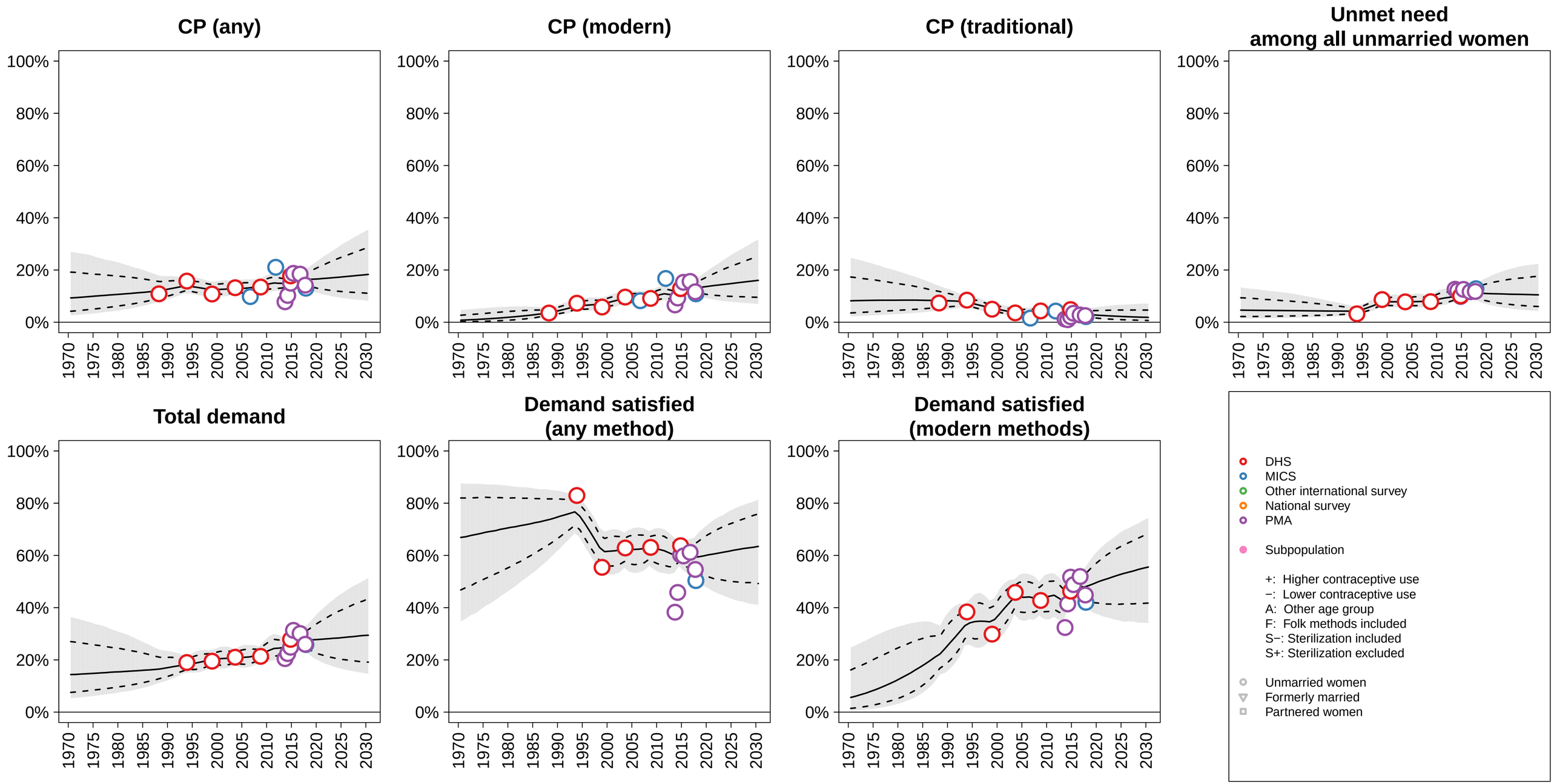
Georgia (Western Asia, SA Group 1) −−− Unmarried / Not In−Union



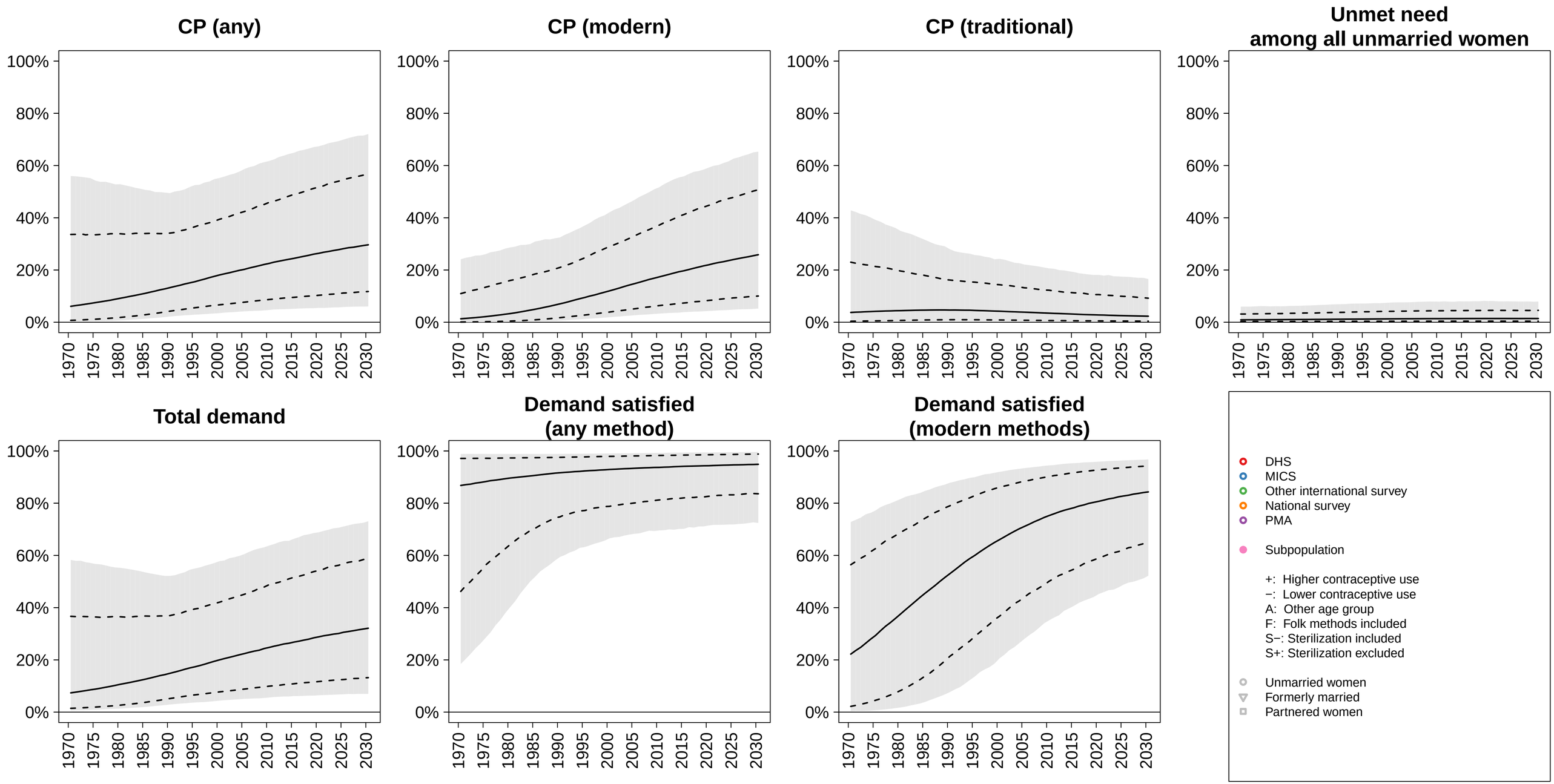
Germany (Western Europe, SA Group 1) −−− Unmarried / Not In−Union



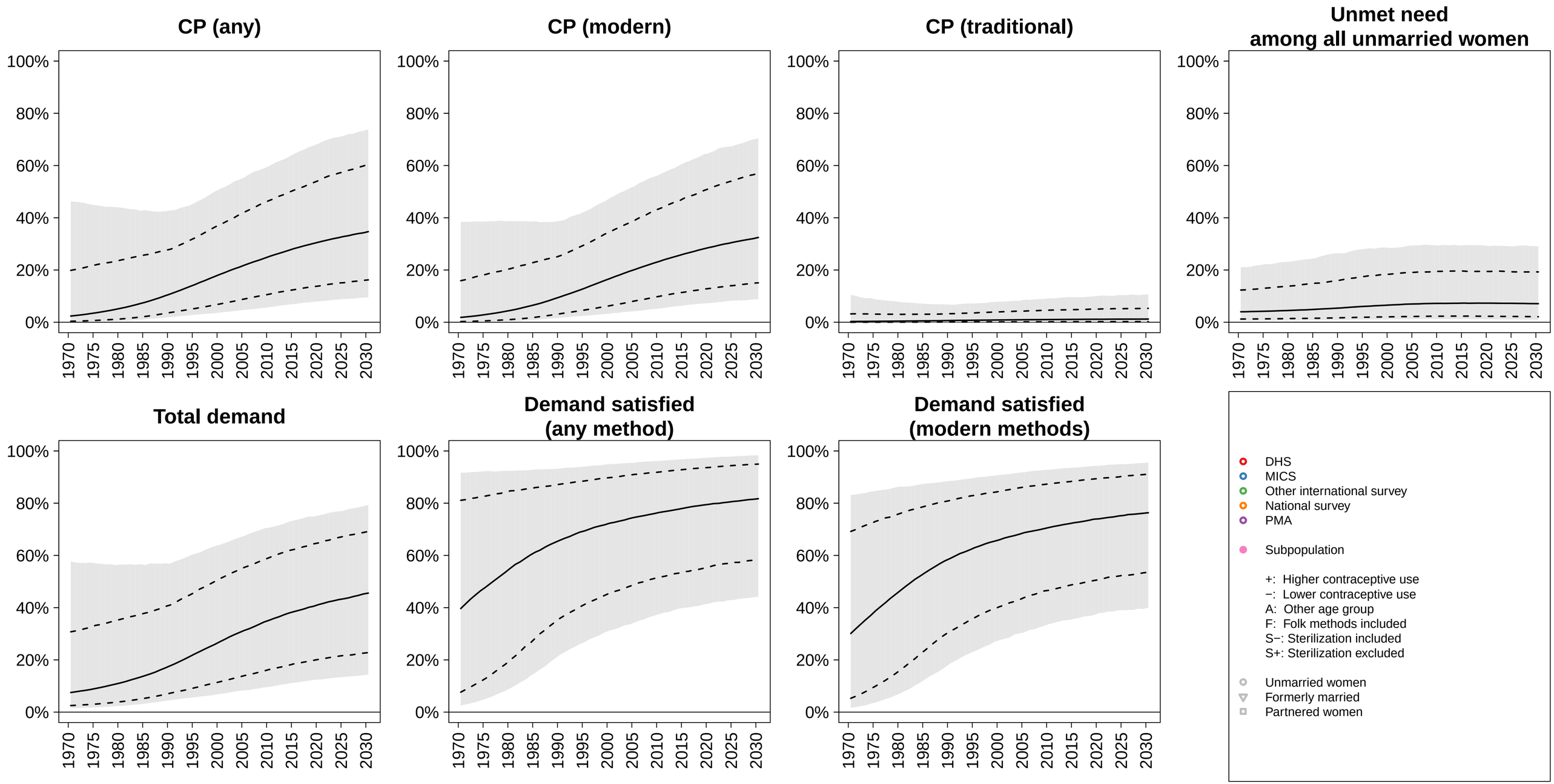
Ghana (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



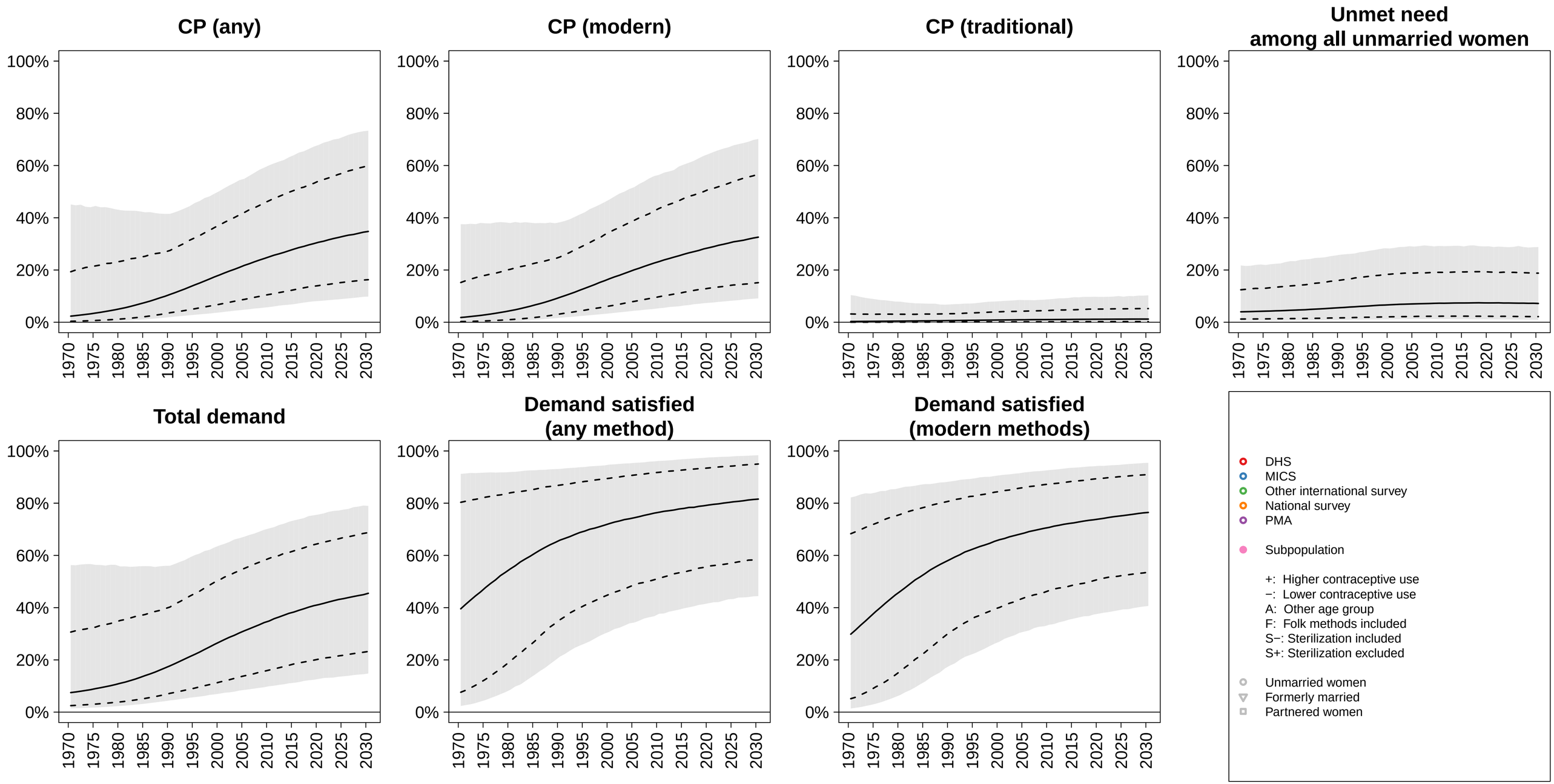
Greece (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



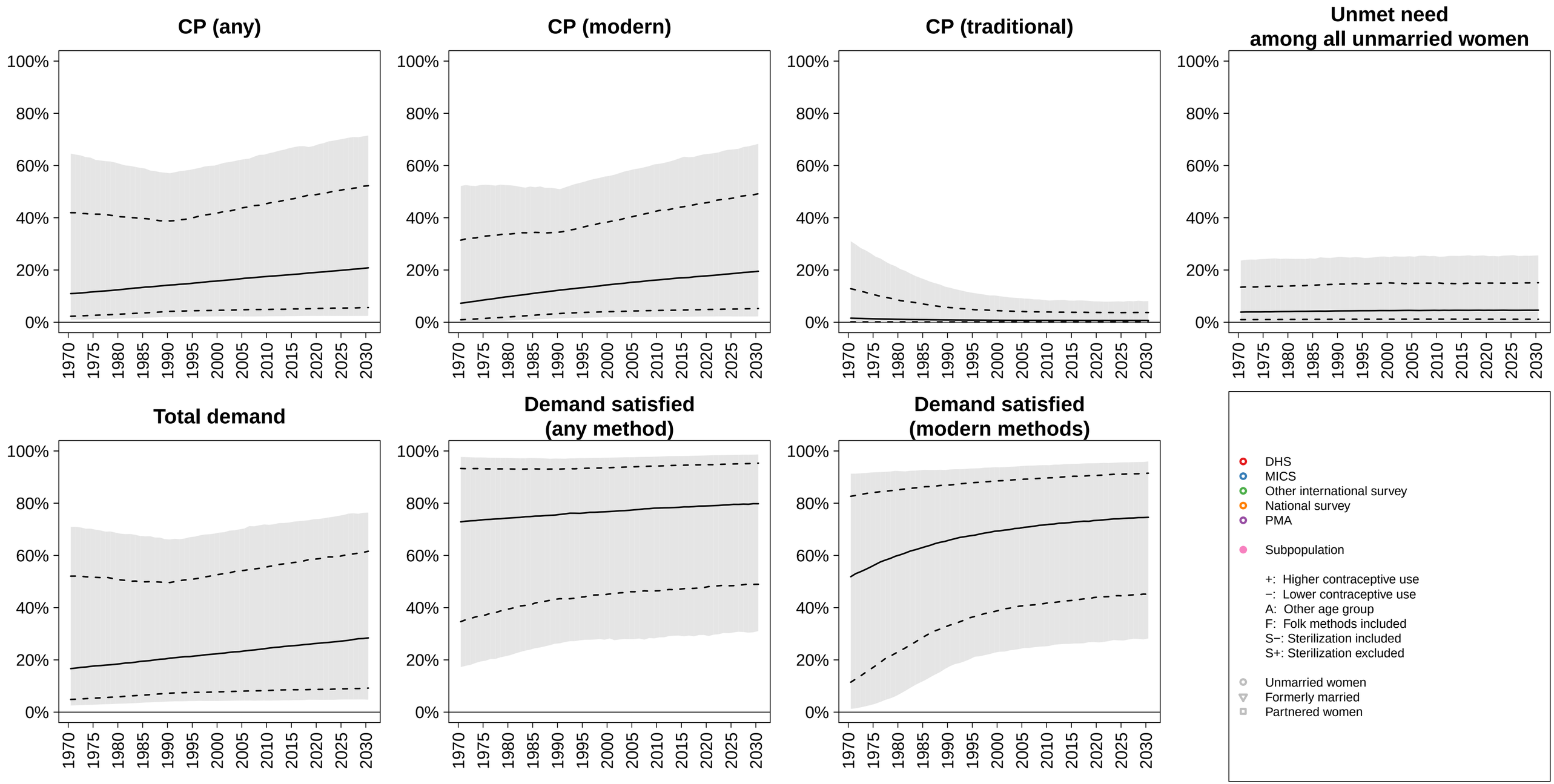
Grenada (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



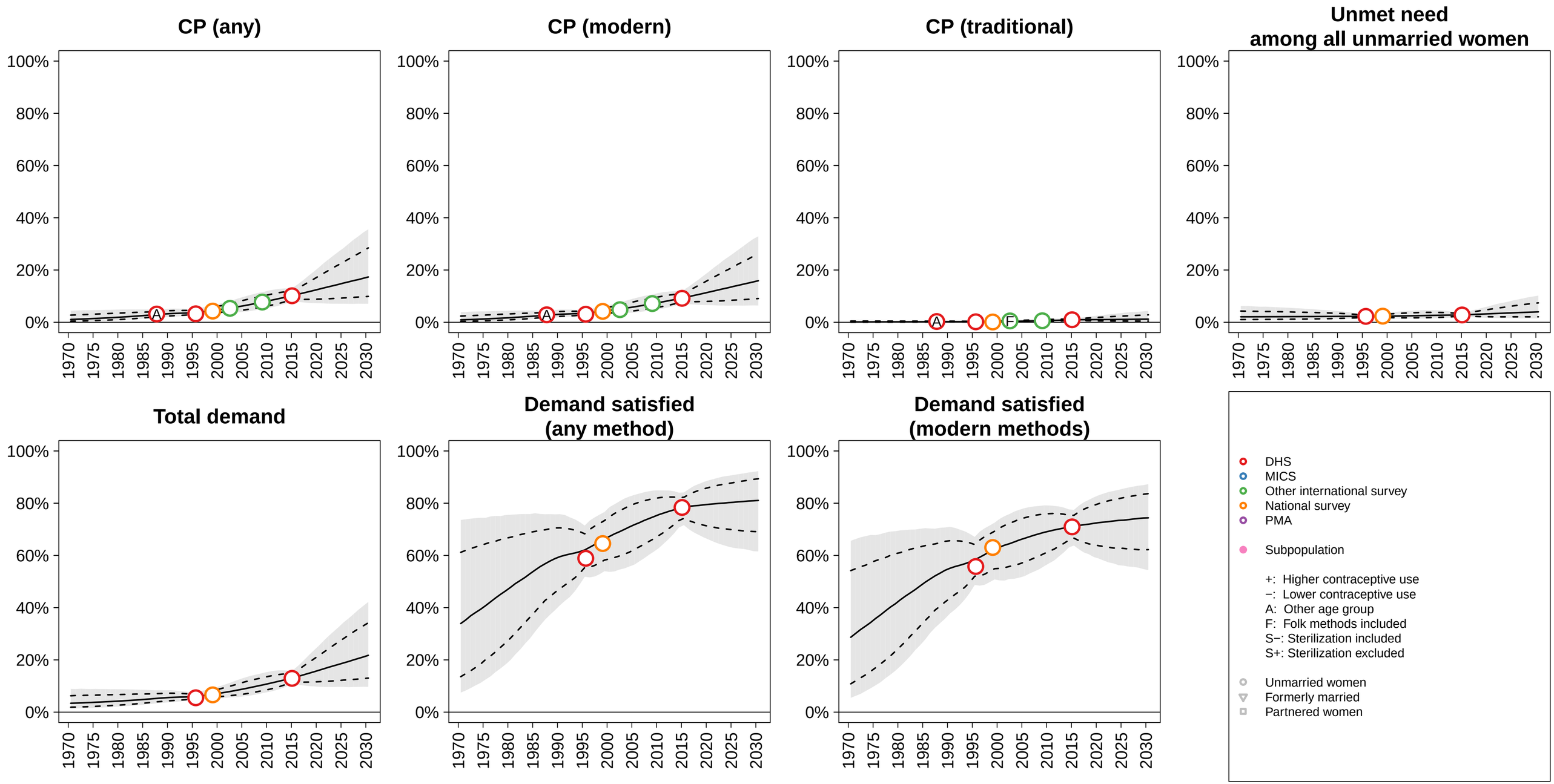
Guadeloupe (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



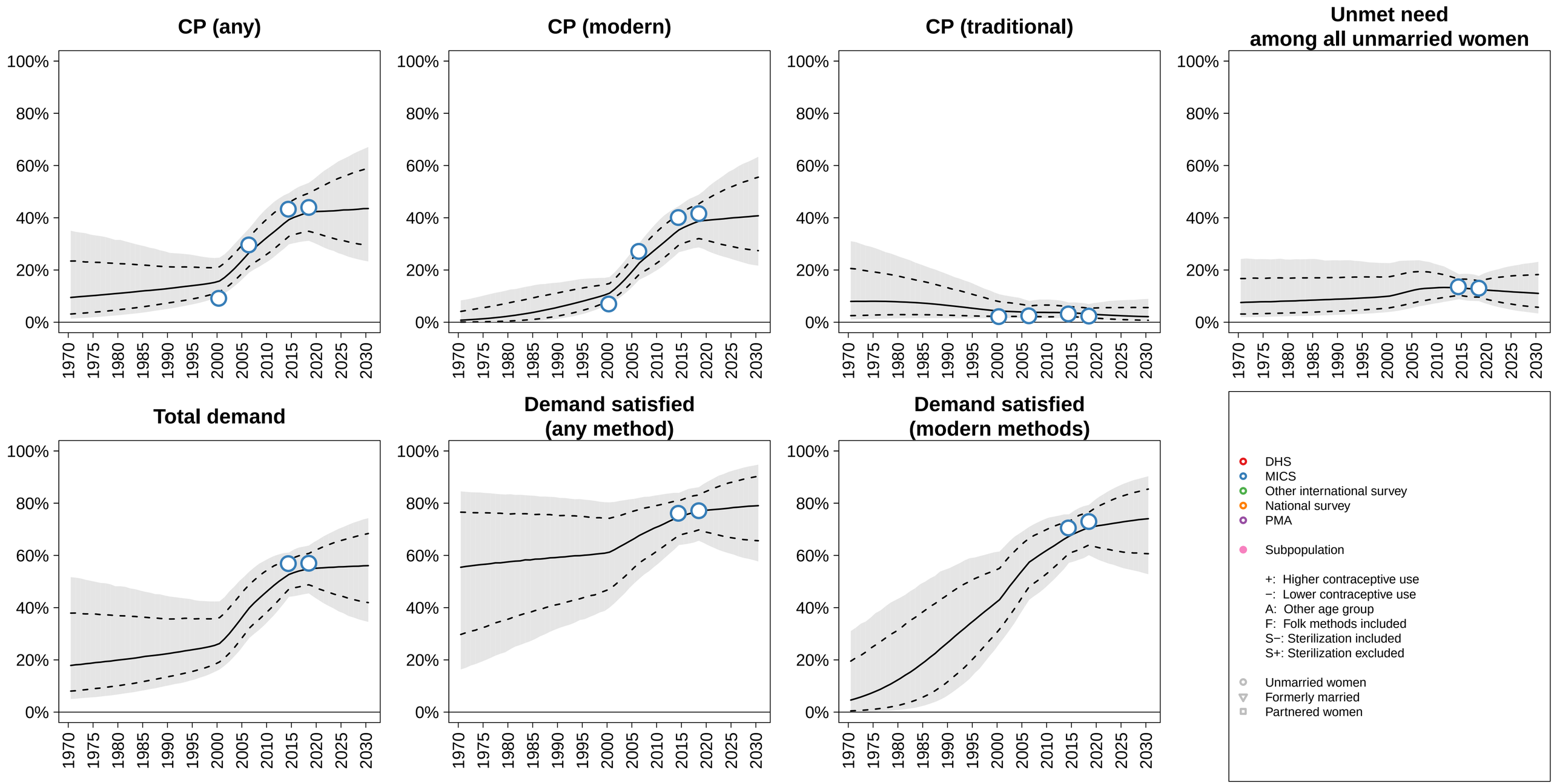
Guam (Micronesia, SA Group 1) −−− Unmarried / Not In−Union



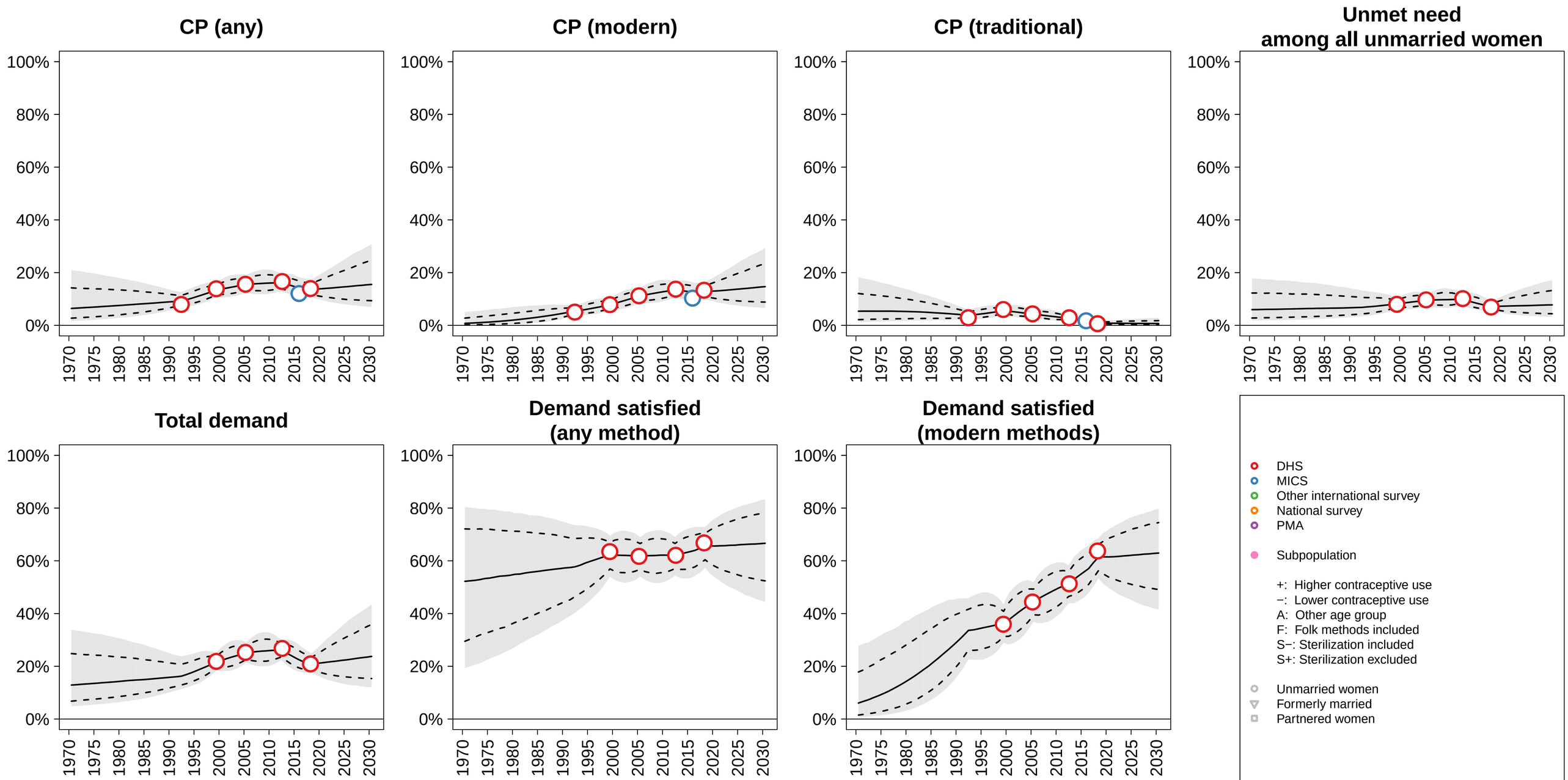
Guatemala (Central America, SA Group 1) −−− Unmarried / Not In−Union



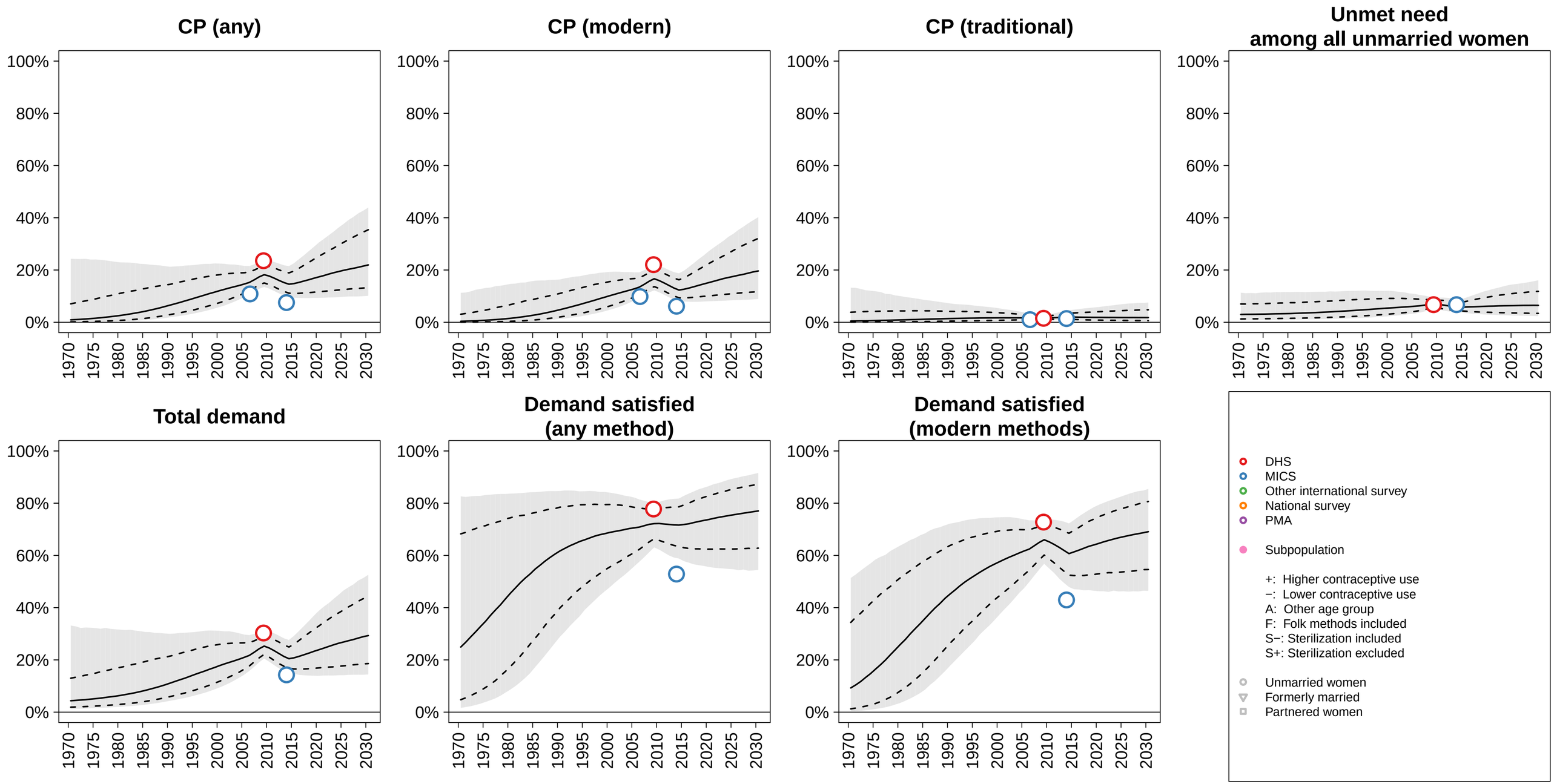
Guinea−Bissau (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



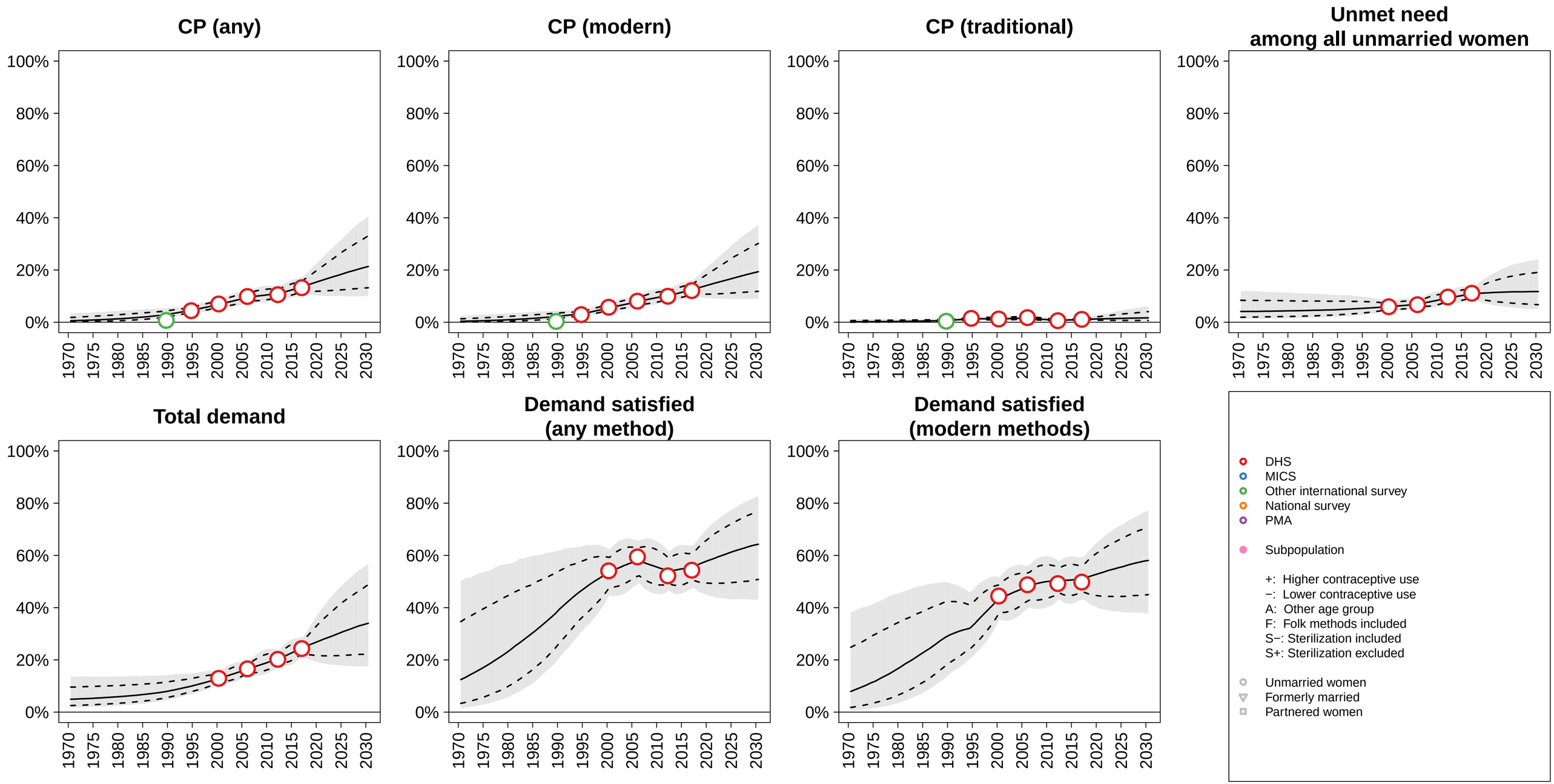
Guinea (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



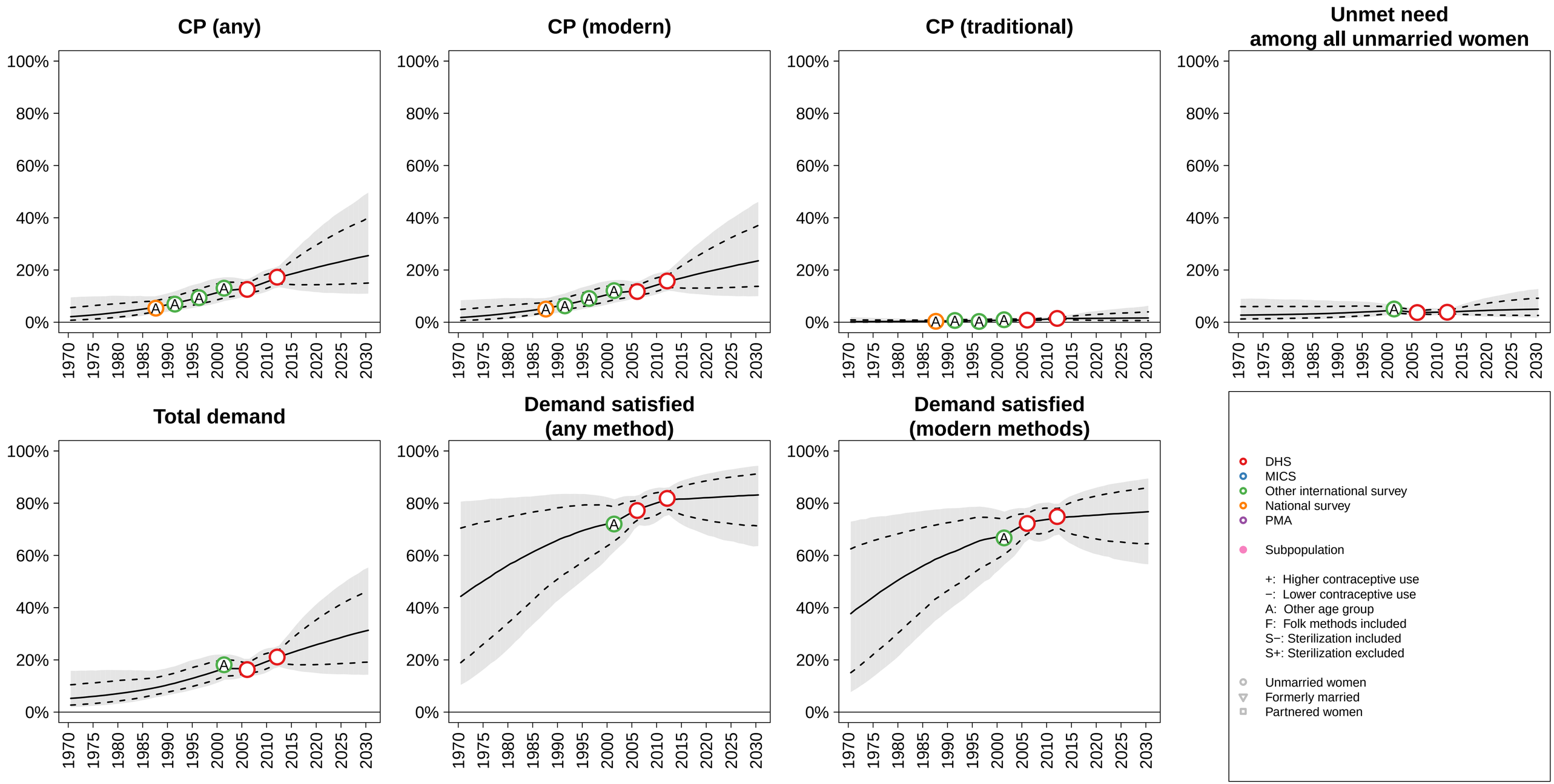
Guyana (South America, SA Group 1) −−− Unmarried / Not In−Union



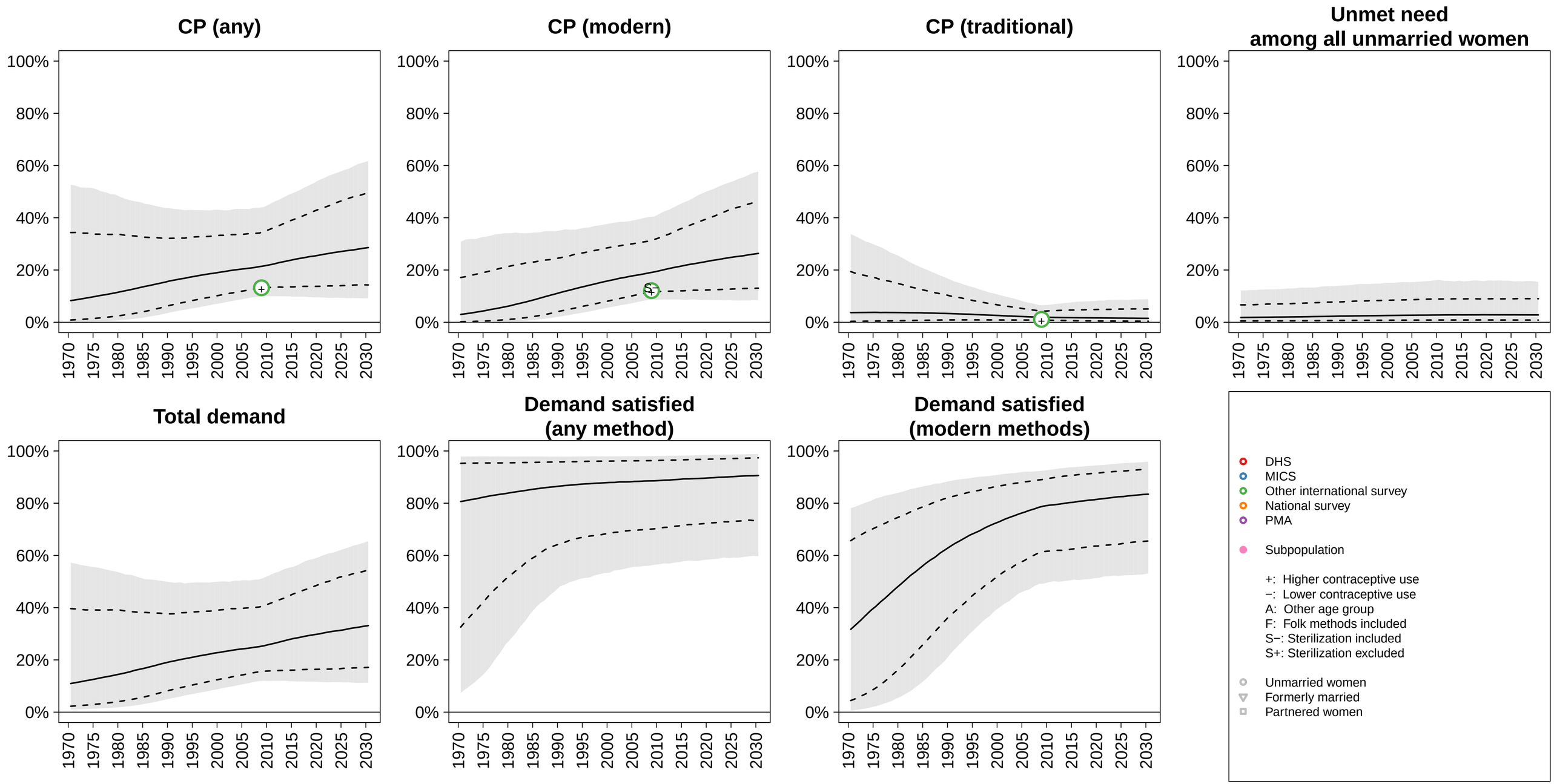
Haiti (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



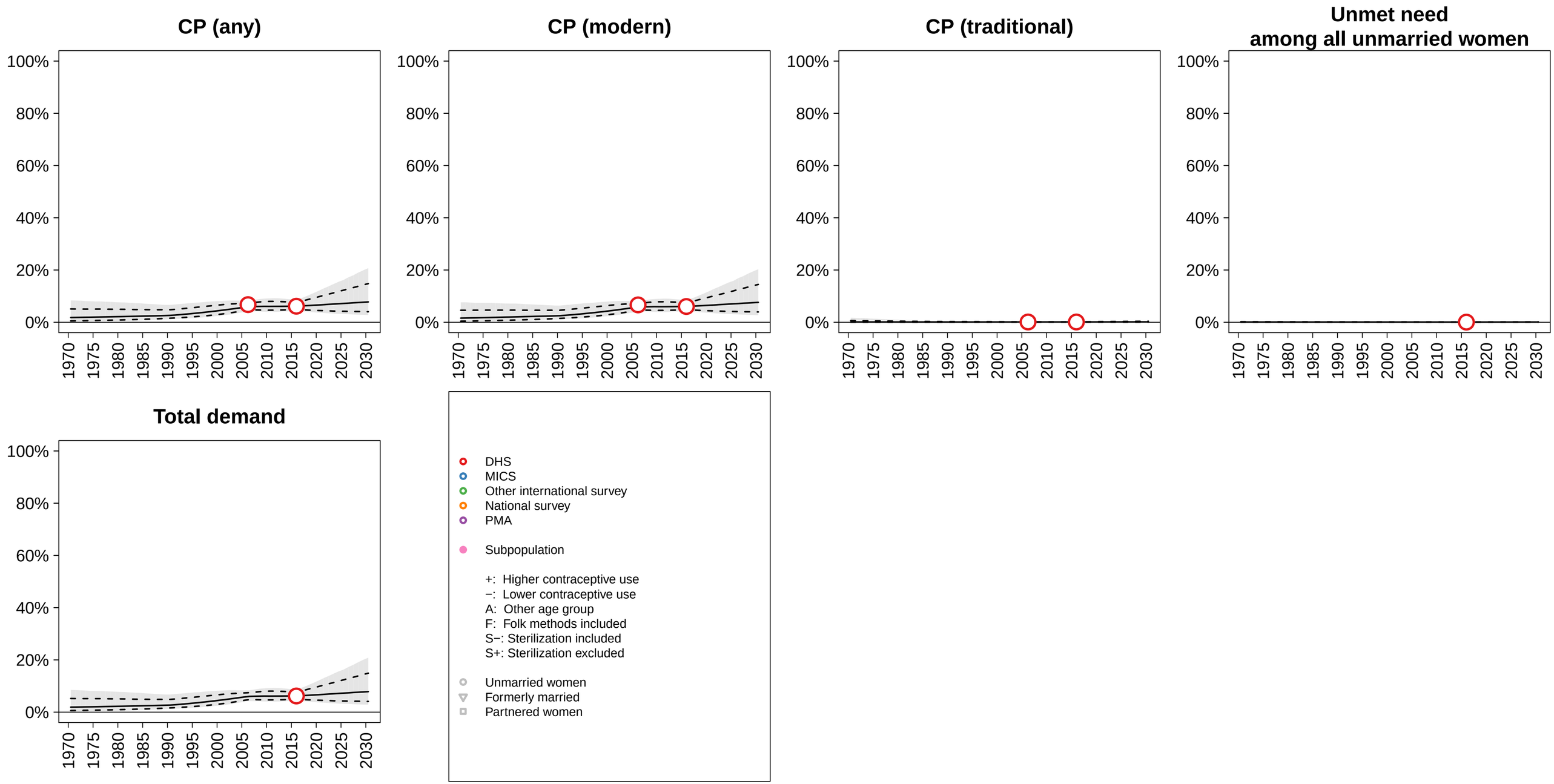
Honduras (Central America, SA Group 1) −−− Unmarried / Not In−Union



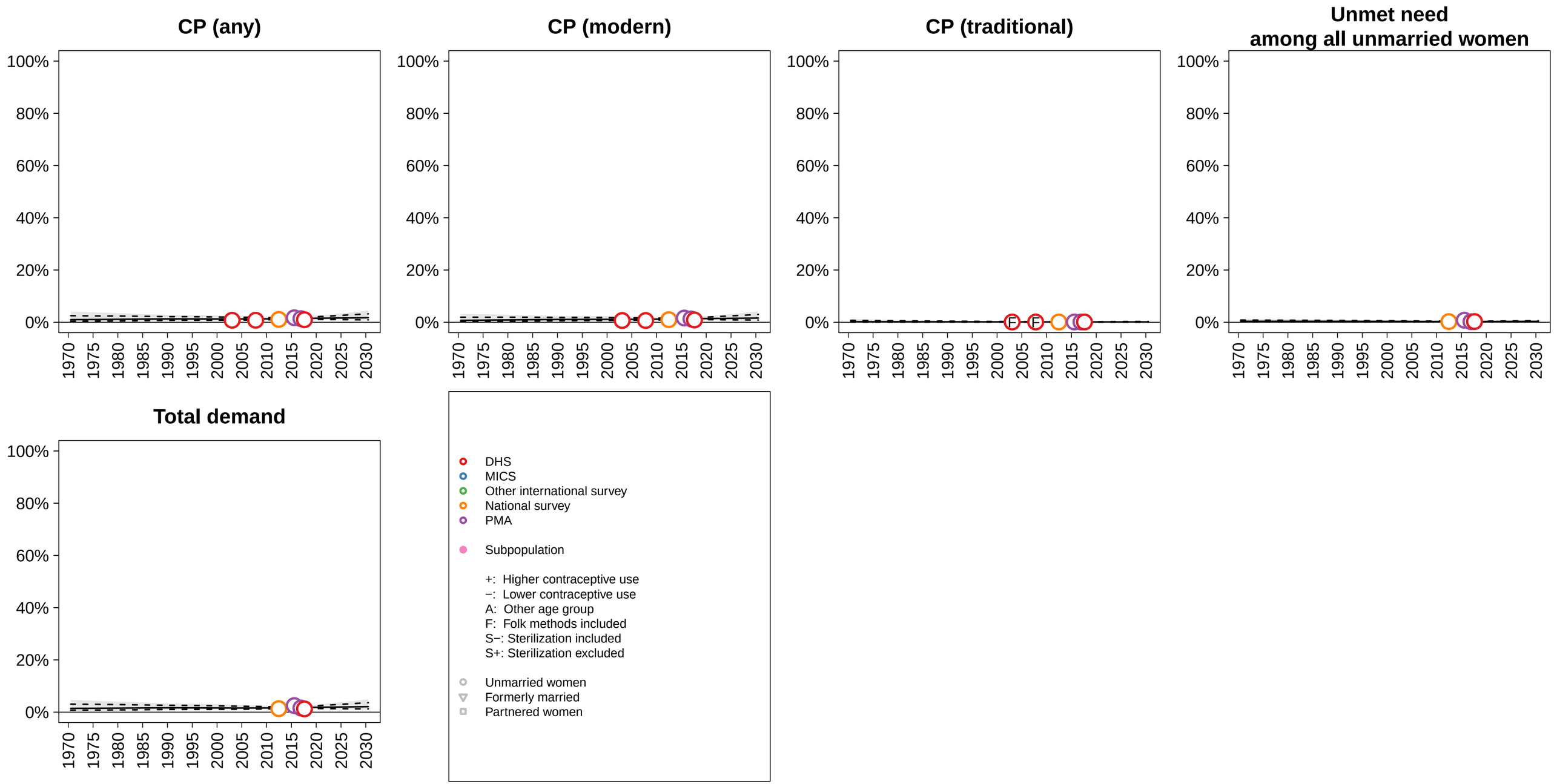
Hungary (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



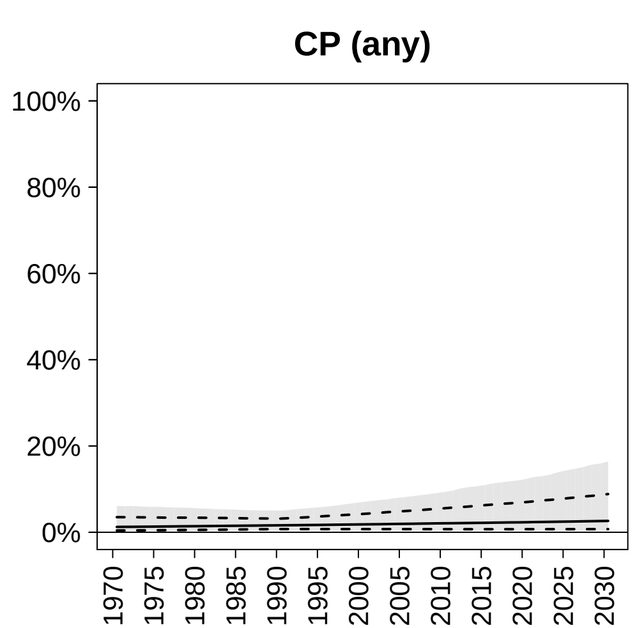
India (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union

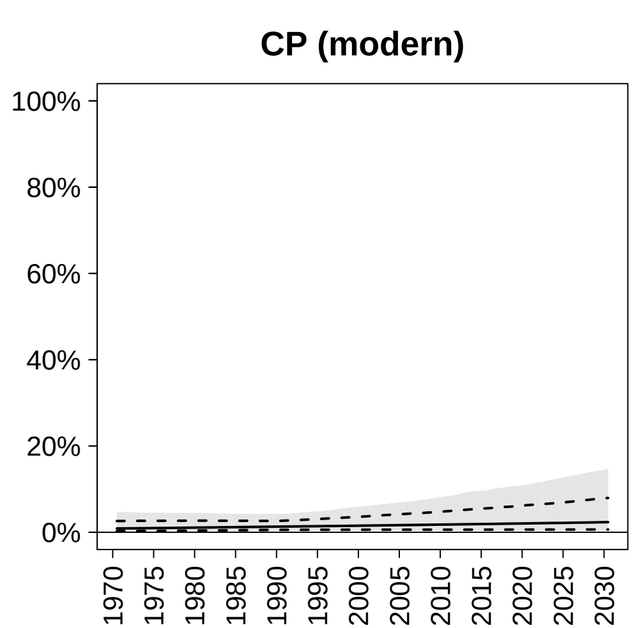


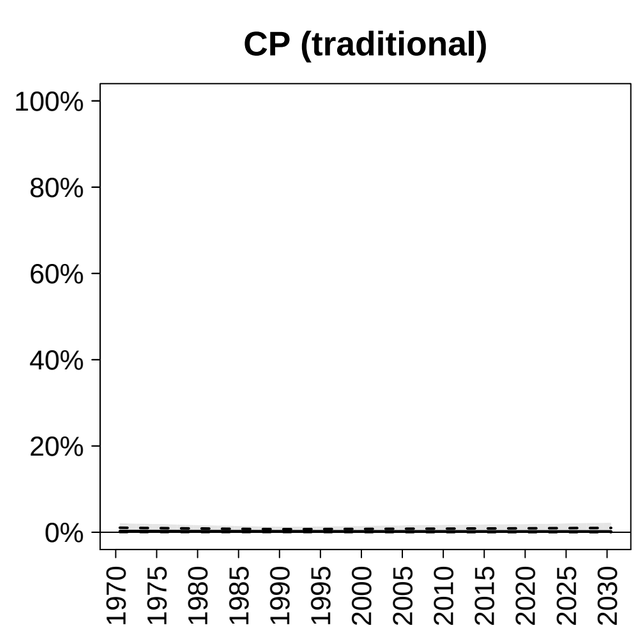
Indonesia (South−eastern Asia, SA Group 0) −−− Unmarried / Not In−Union

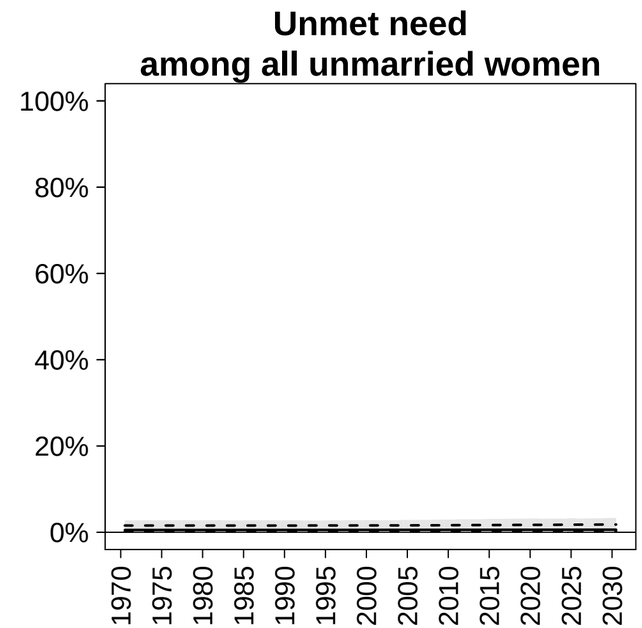


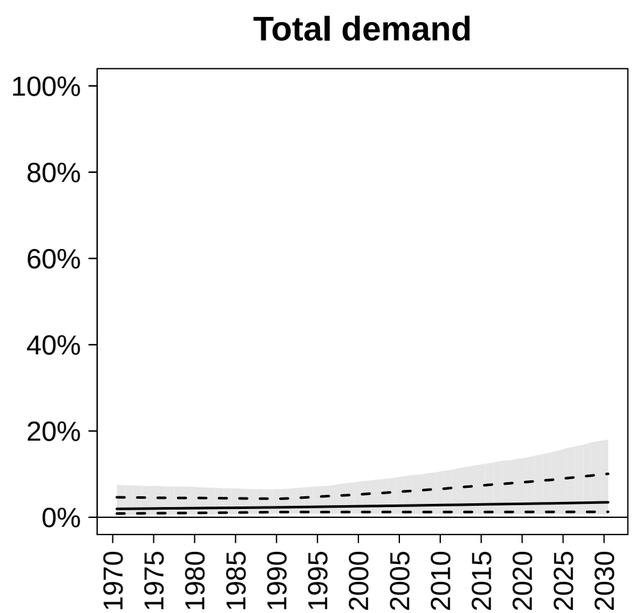
Iran, Islamic Republic of (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union











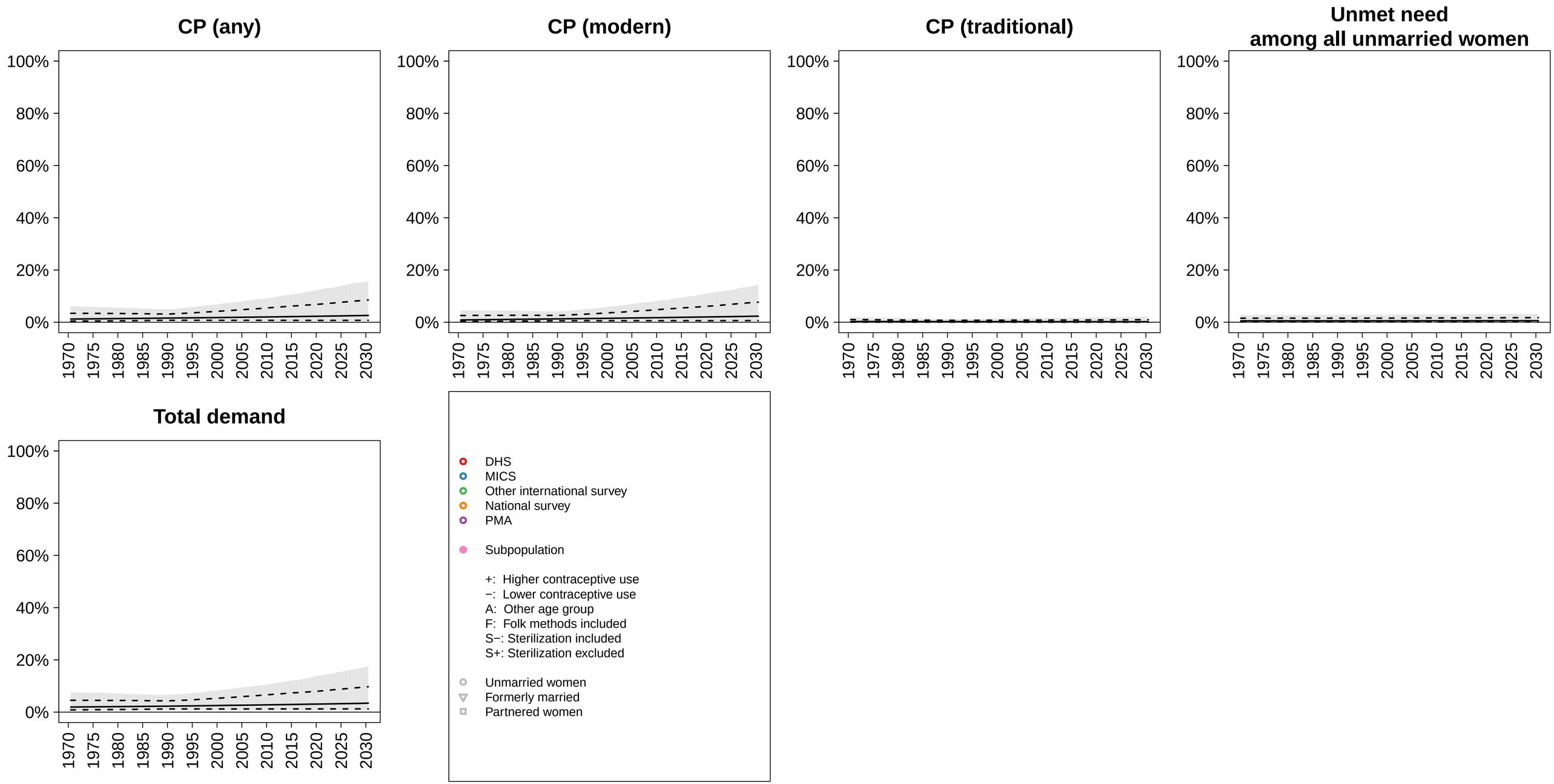
DHS
MICS
Other international survey
National survey
PMA

Subpopulation

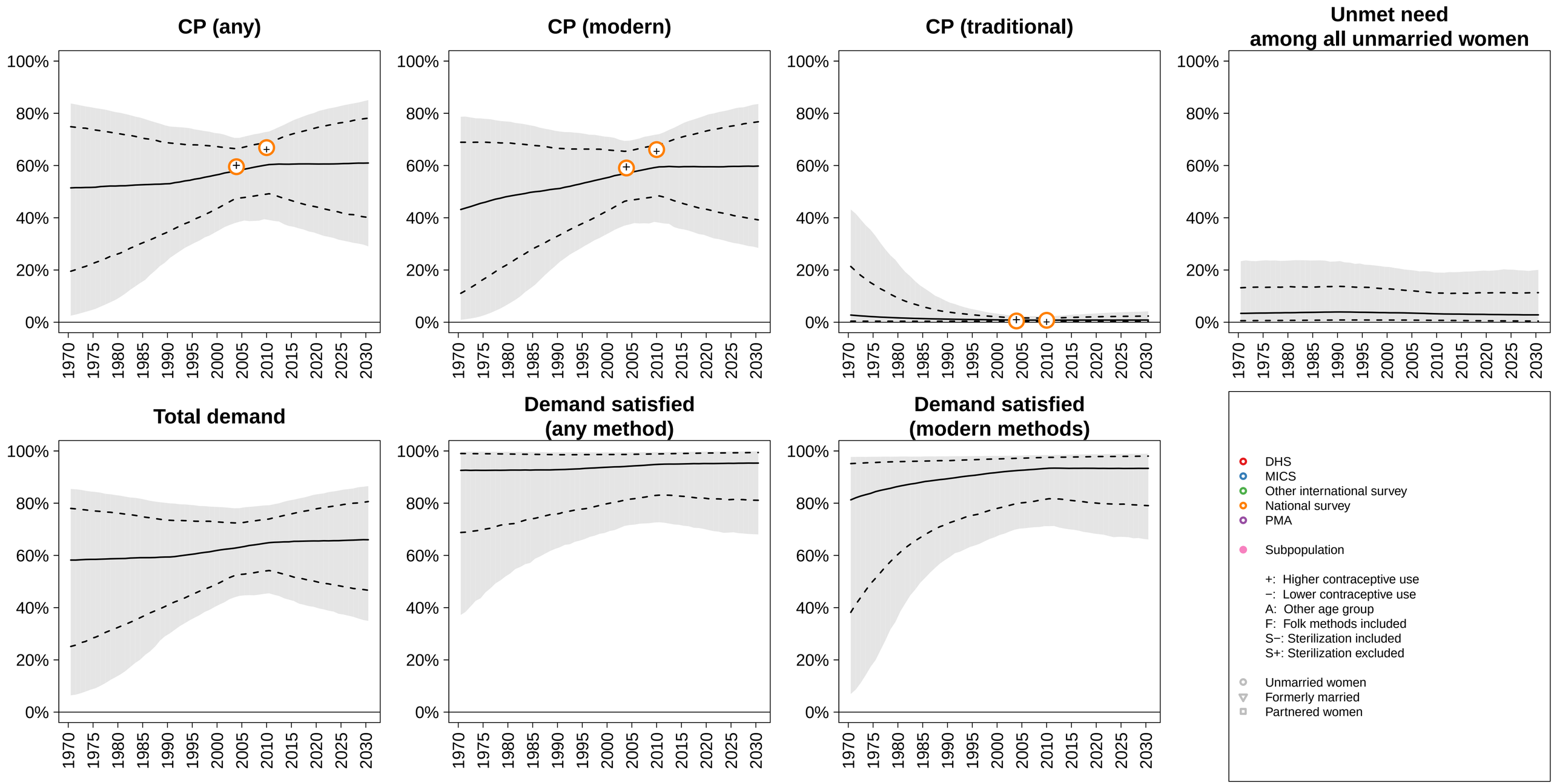
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

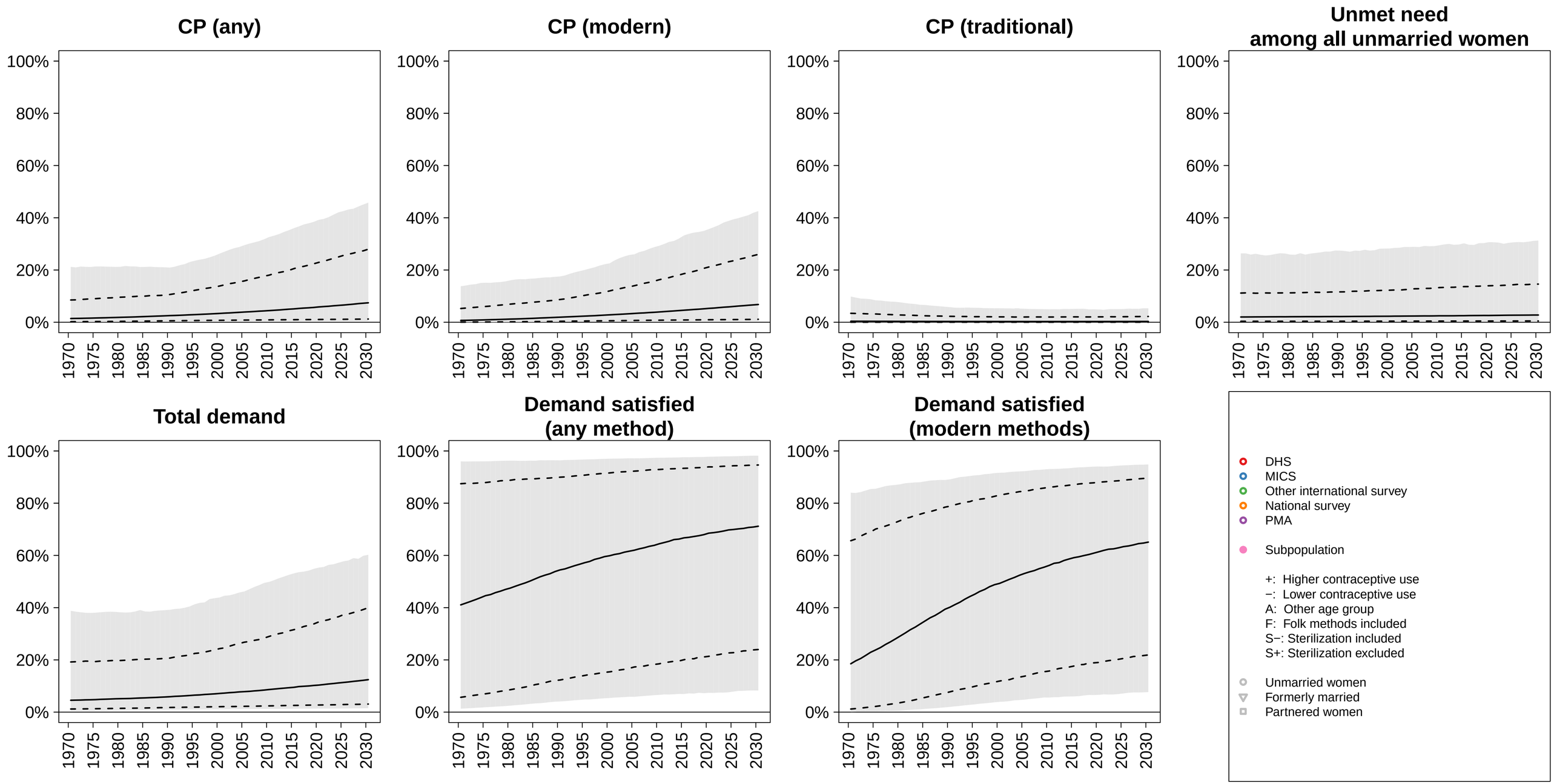
Iraq (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



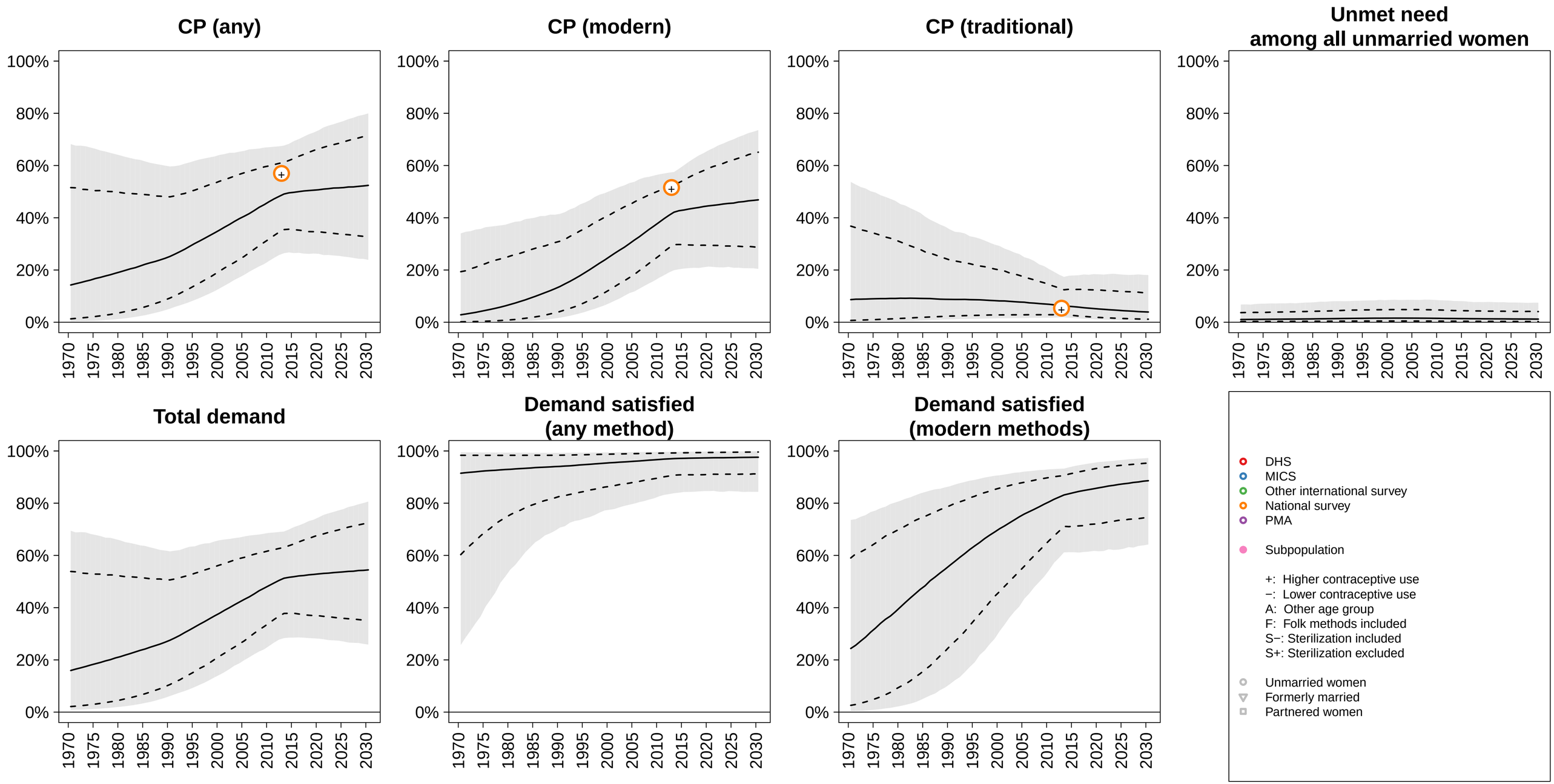
Ireland (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union



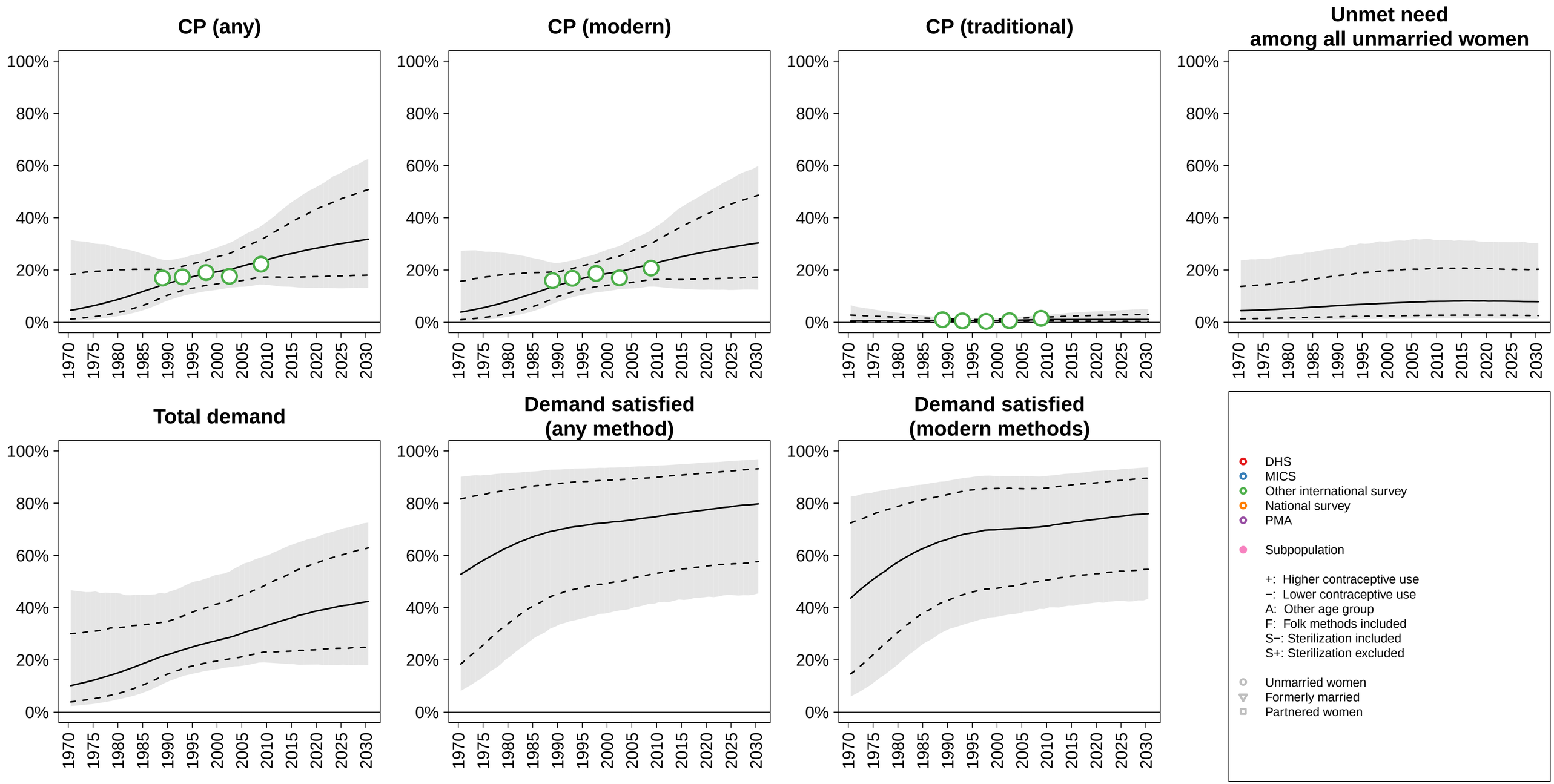
Israel (Western Asia, SA Group 1) −−− Unmarried / Not In−Union



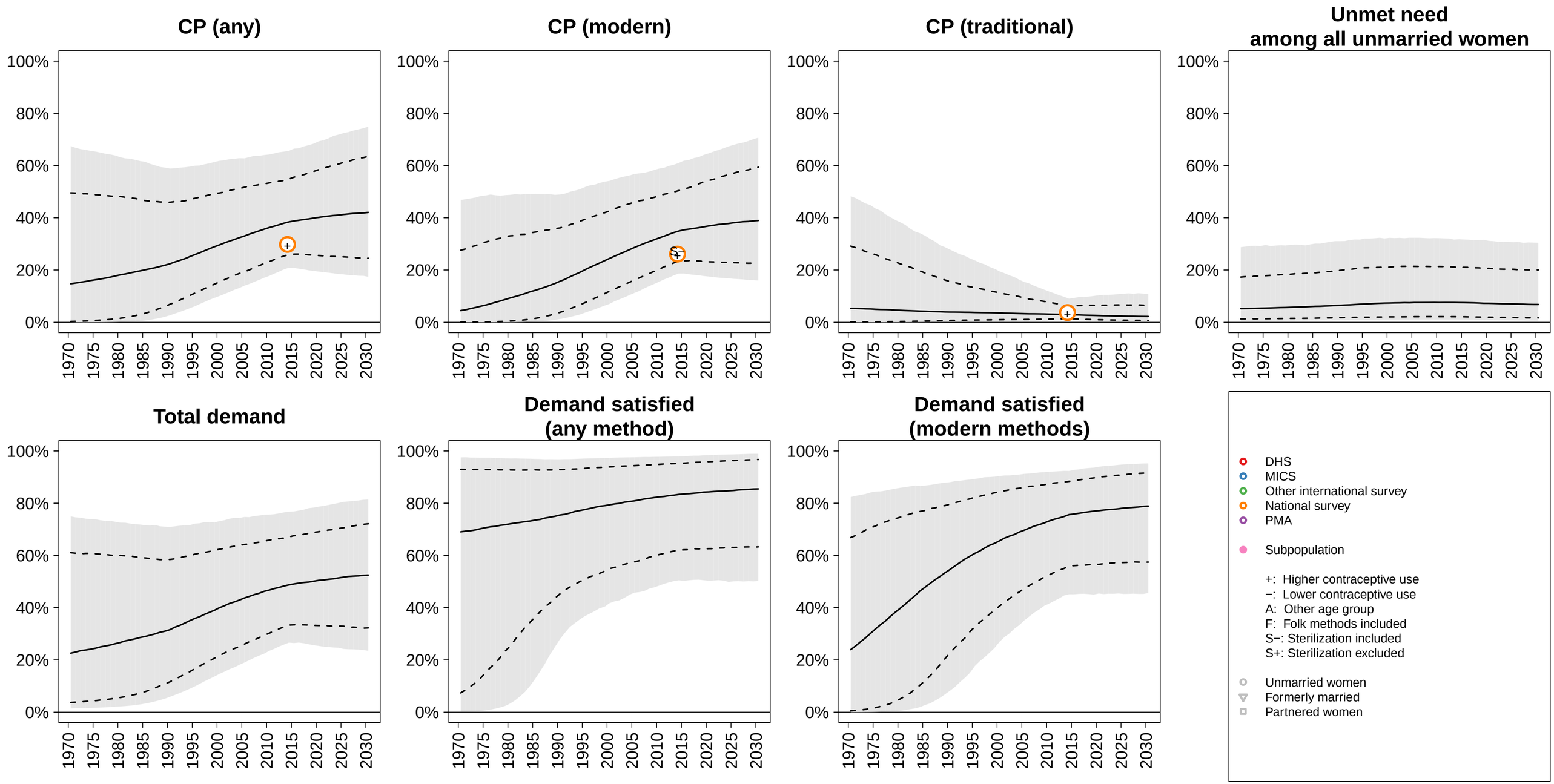
Italy (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



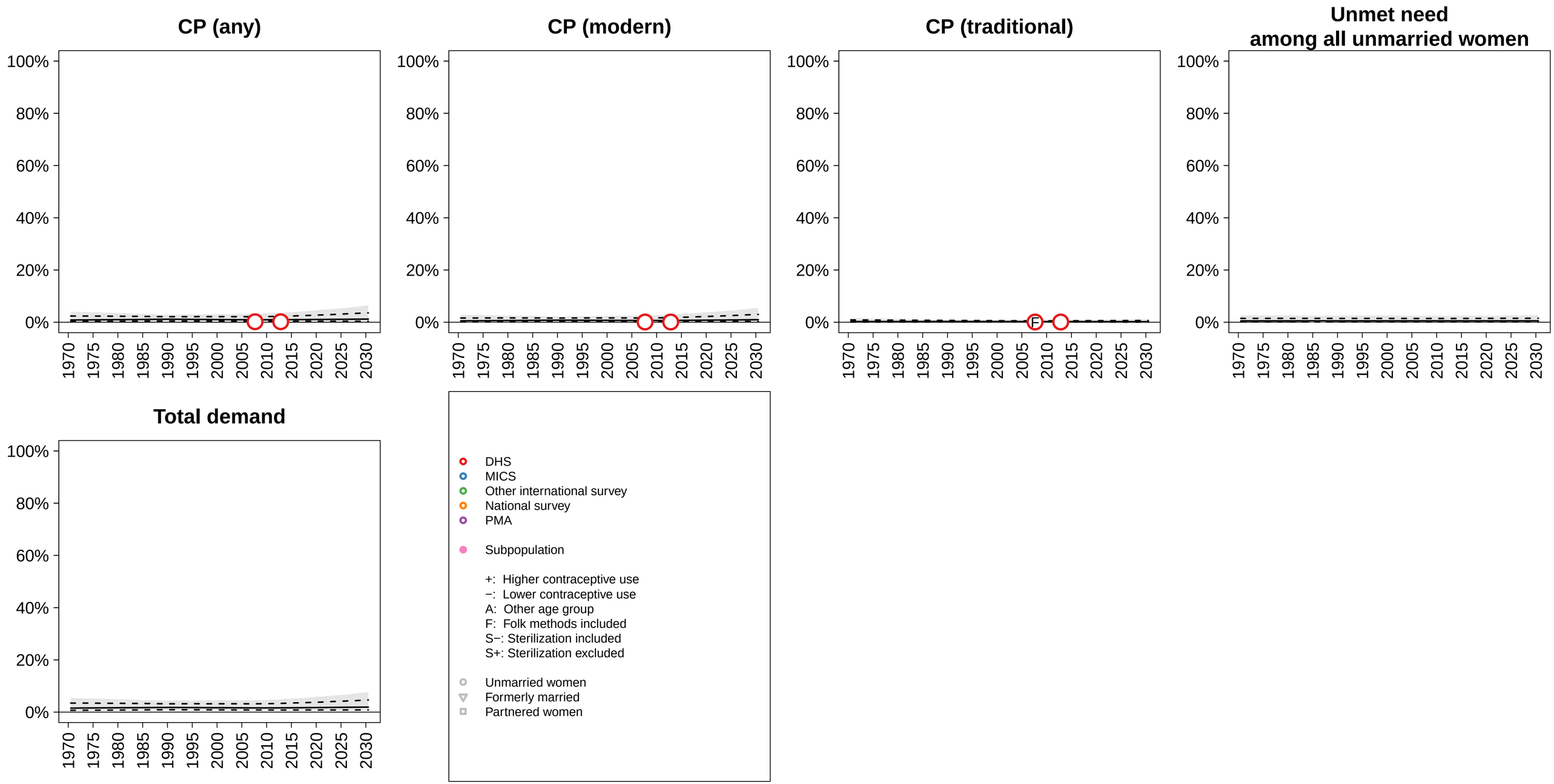
Jamaica (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



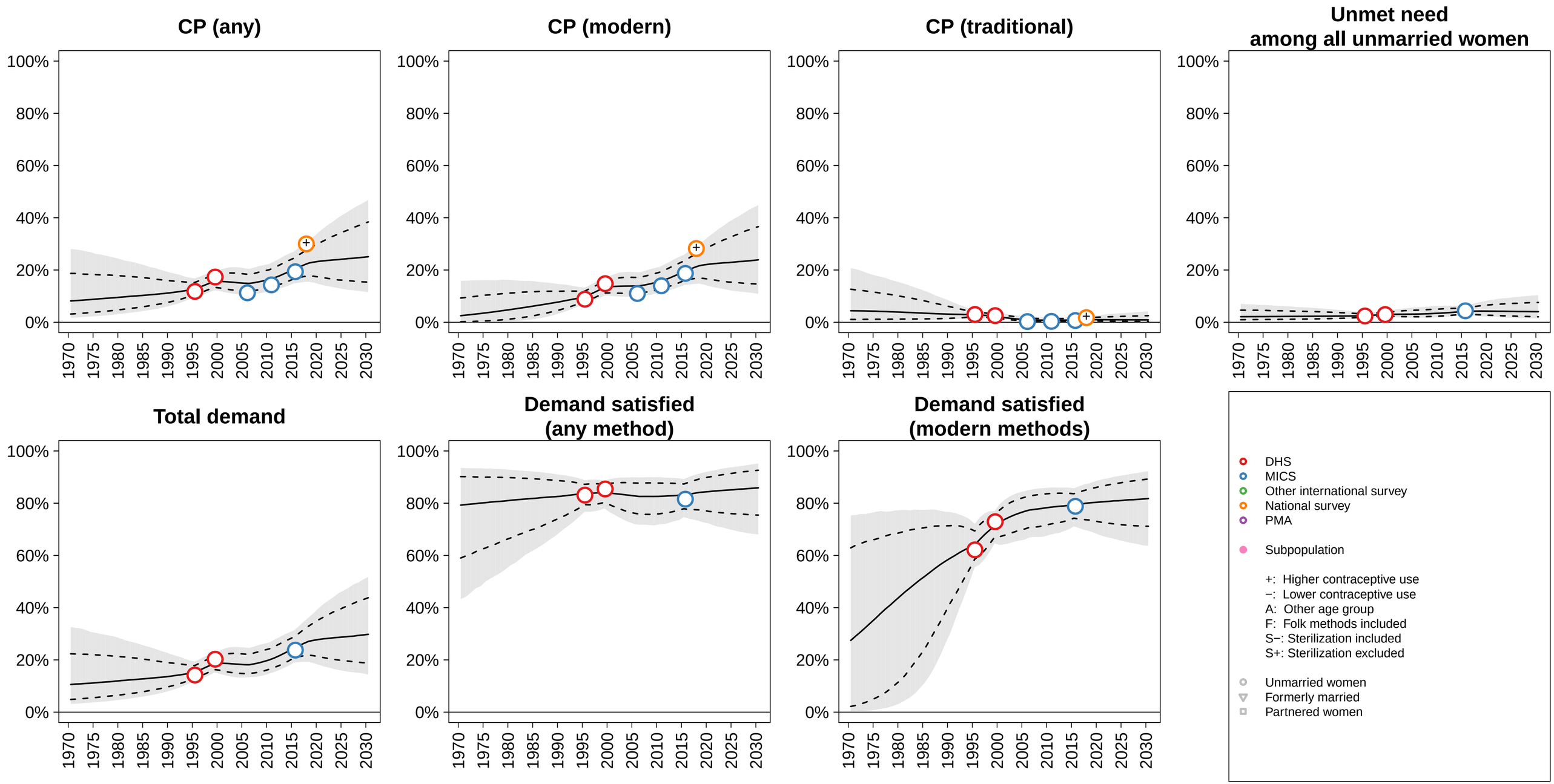
Japan (Eastern Asia, SA Group 1) −−− Unmarried / Not In−Union



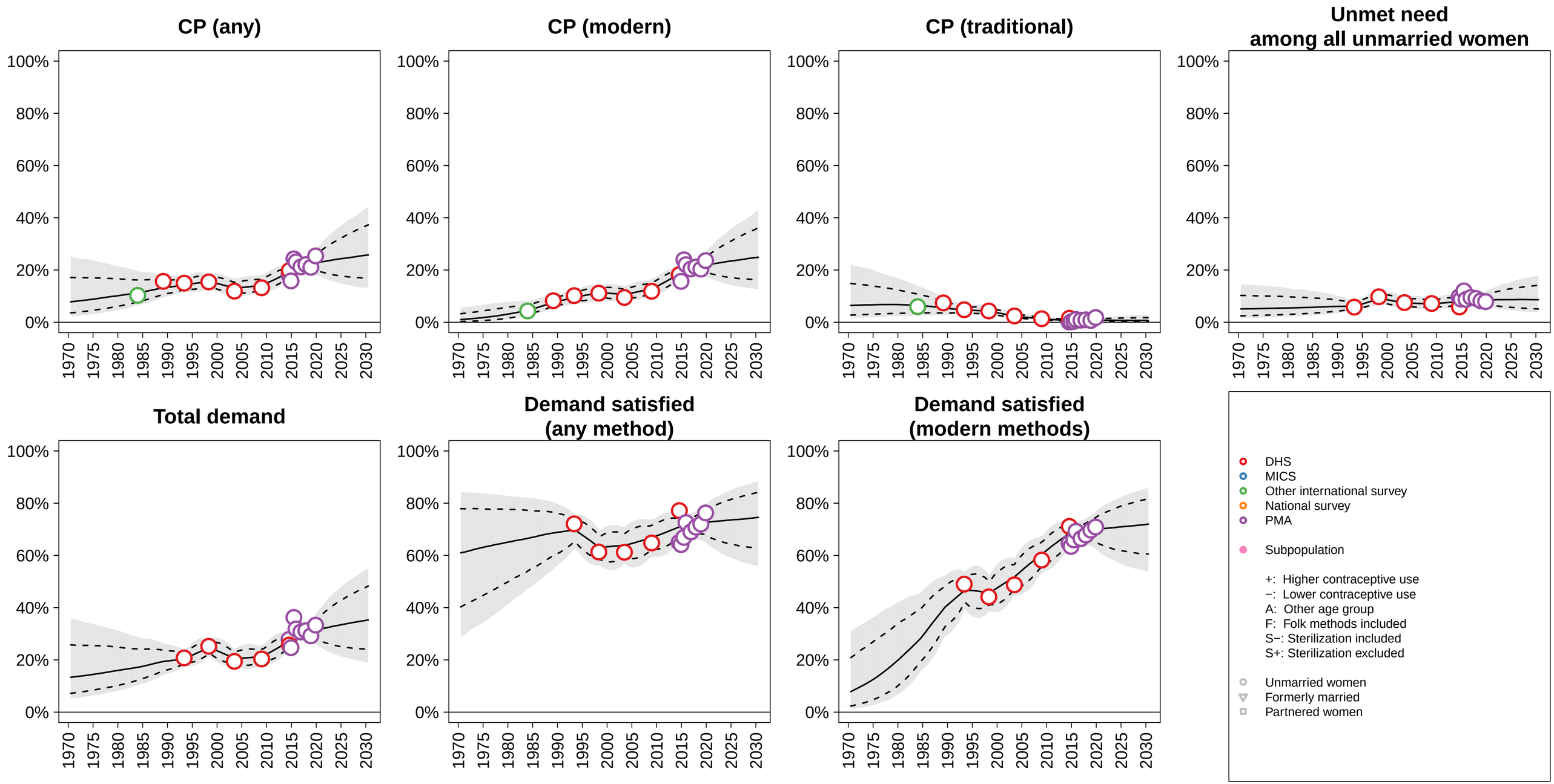
Jordan (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



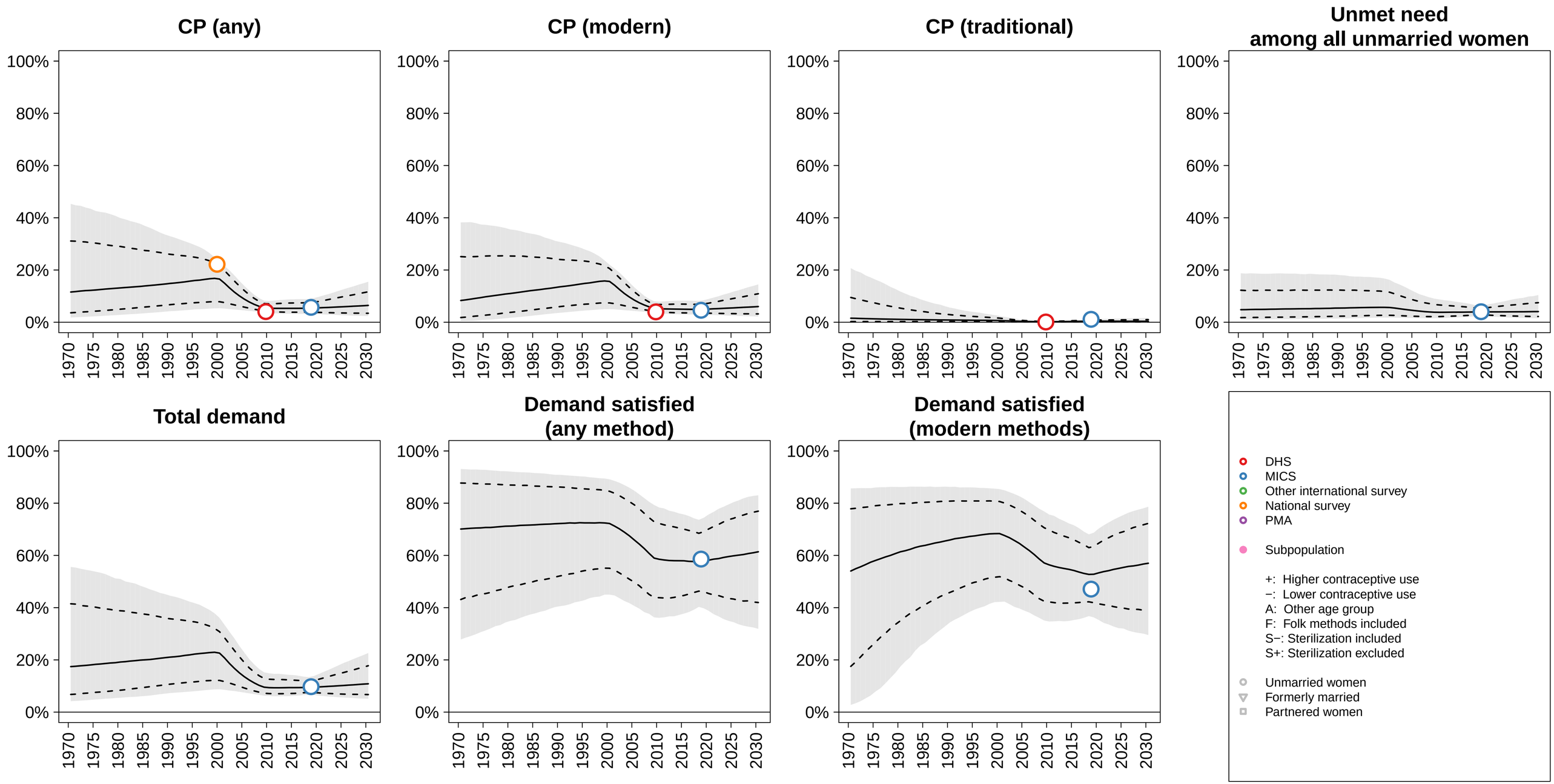
Kazakhstan (Central Asia, SA Group 1) −−− Unmarried / Not In−Union



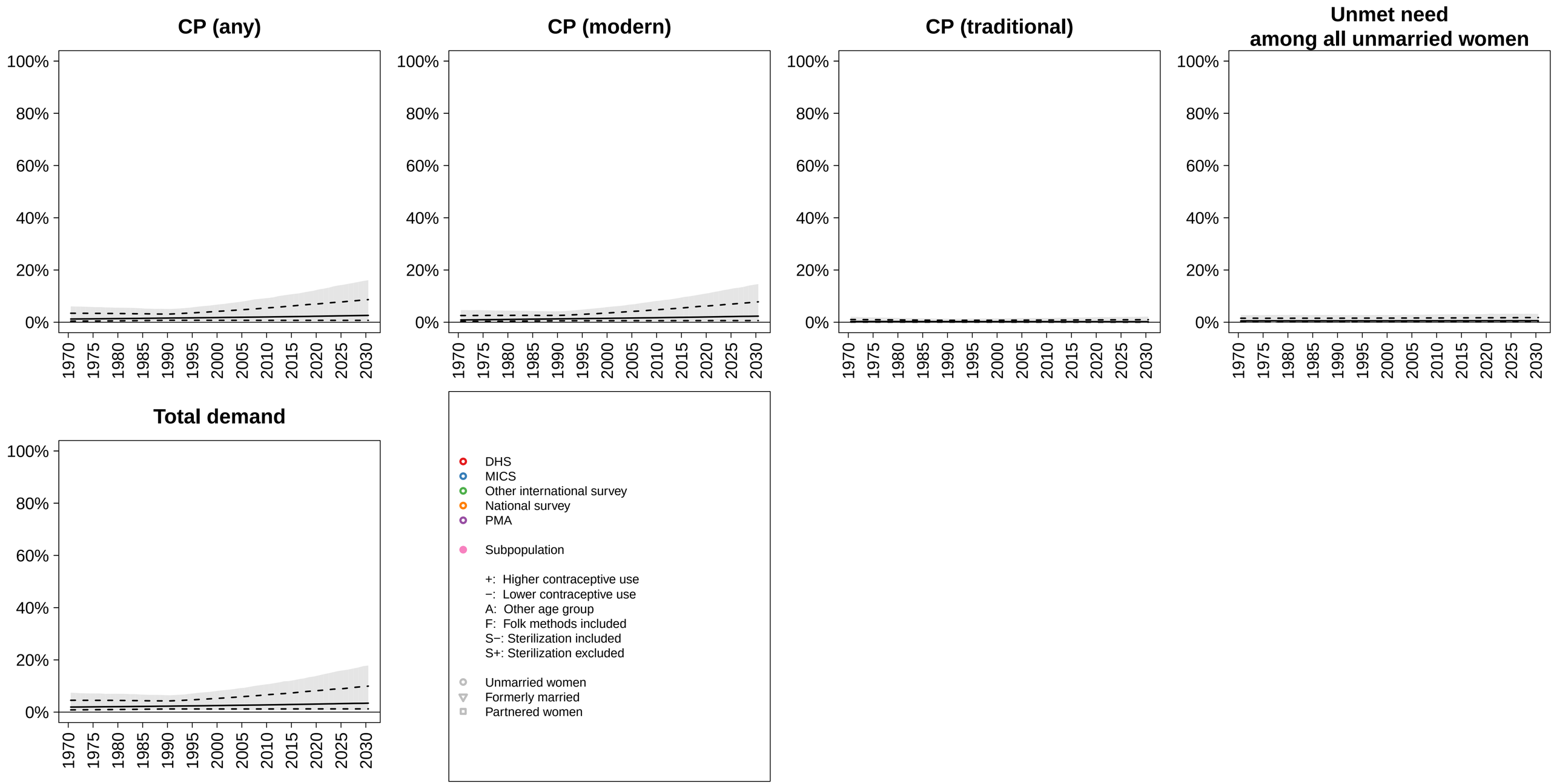
Kenya (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



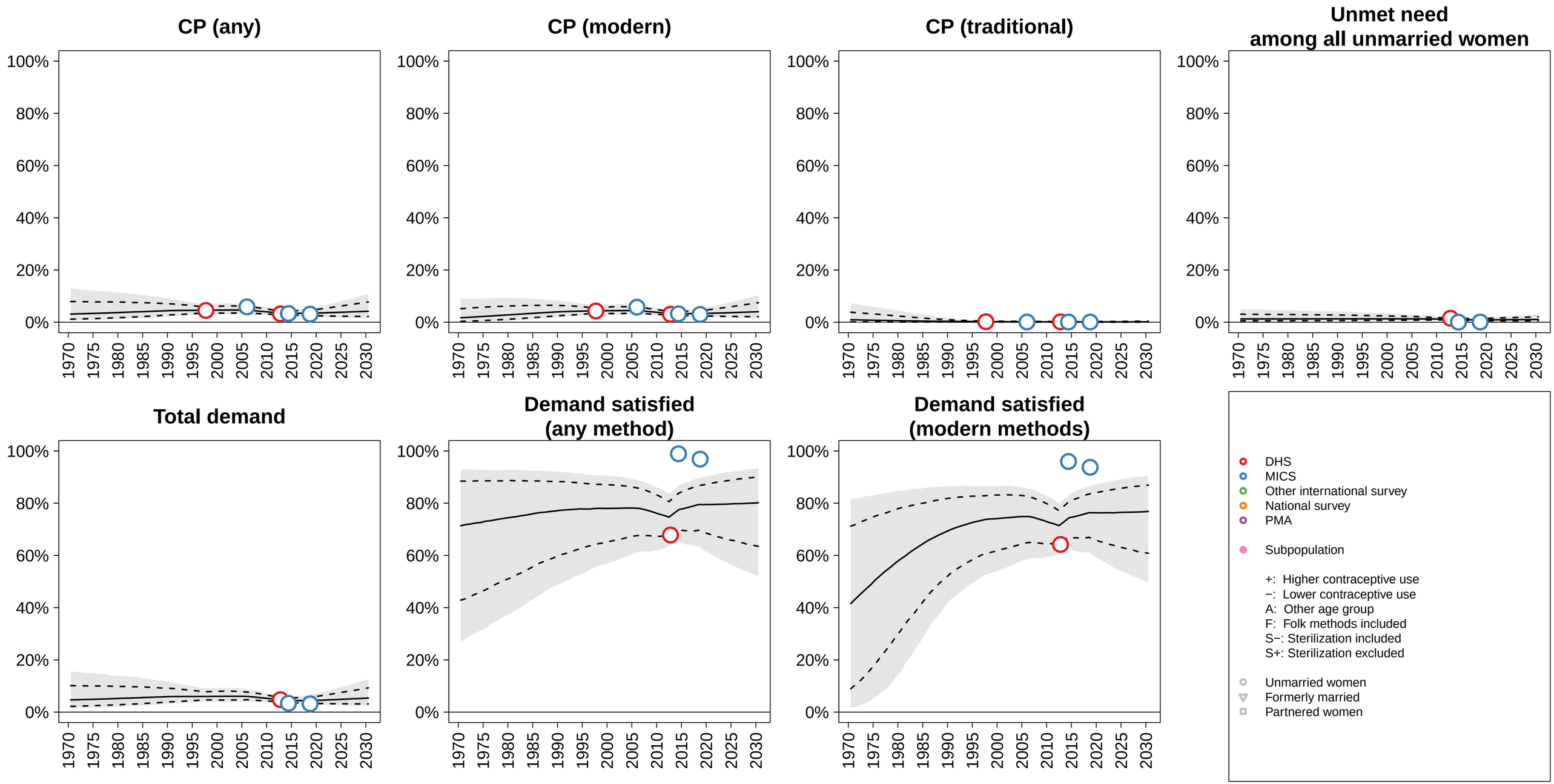
Kiribati (Micronesia, SA Group 1) −−− Unmarried / Not In−Union



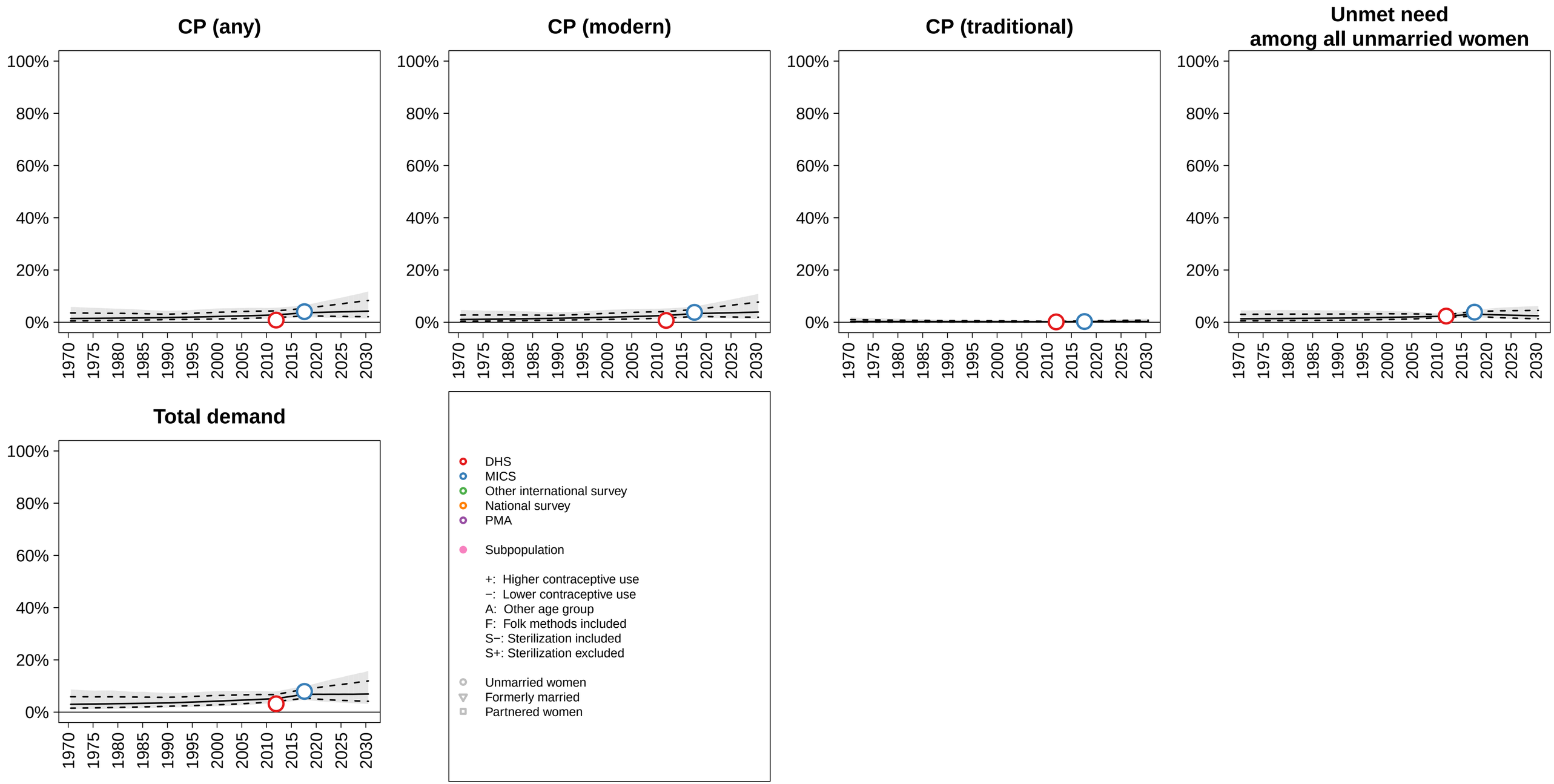
Kuwait (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



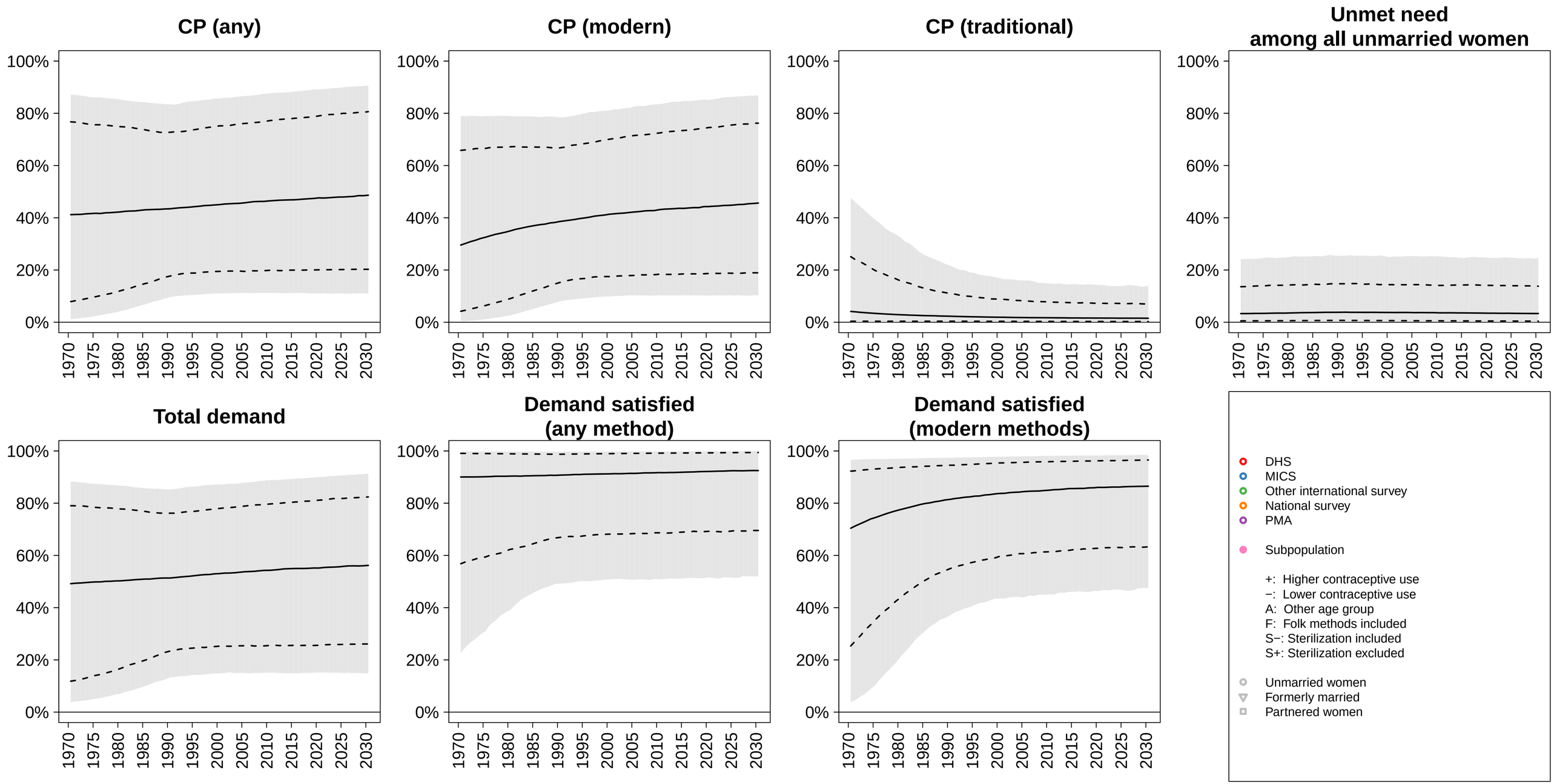
Kyrgyzstan (Central Asia, SA Group 1) −−− Unmarried / Not In−Union



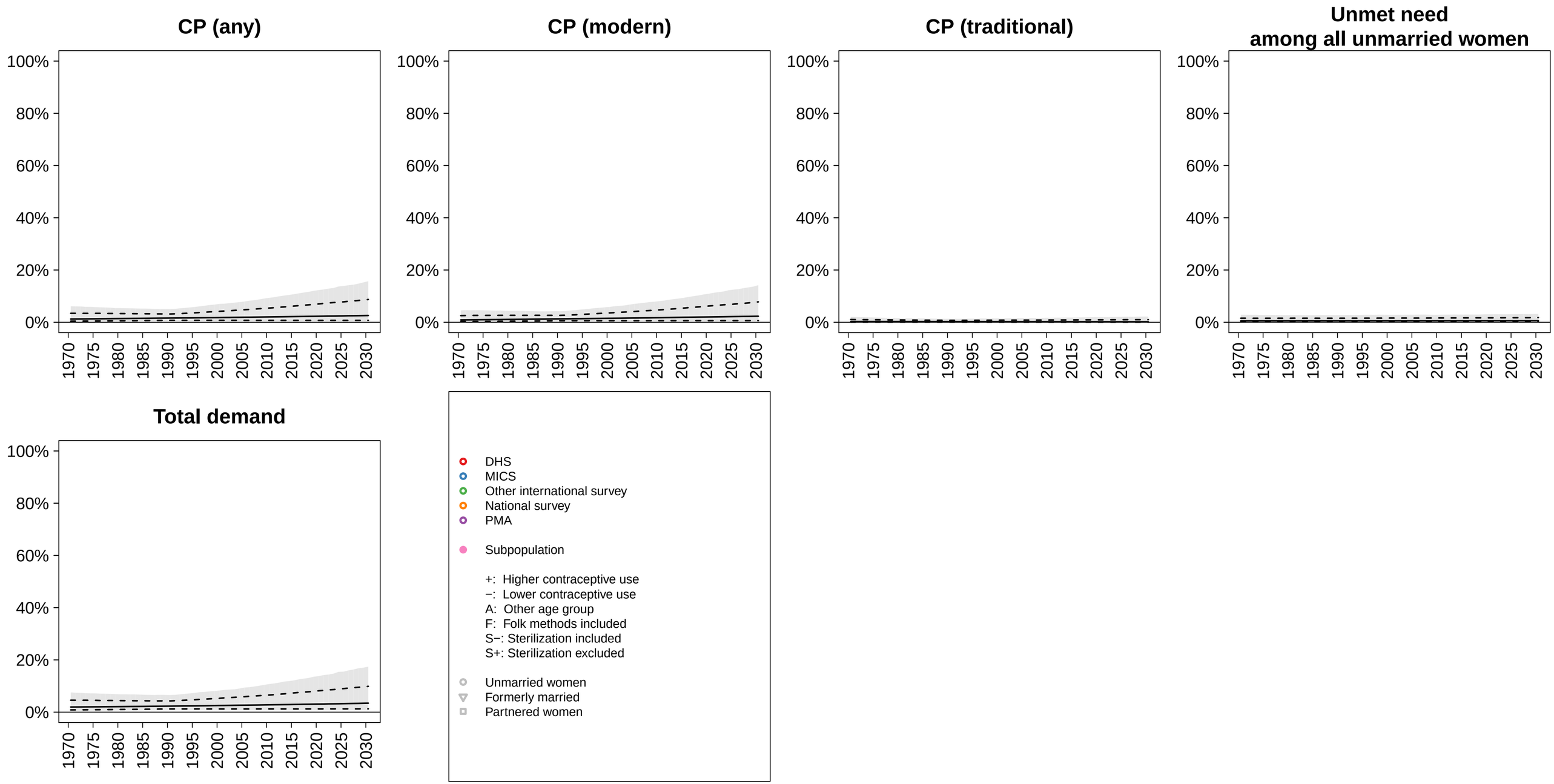
Lao People's Dem. Republic (South−eastern Asia, SA Group 0) −−− Unmarried / Not In−Union



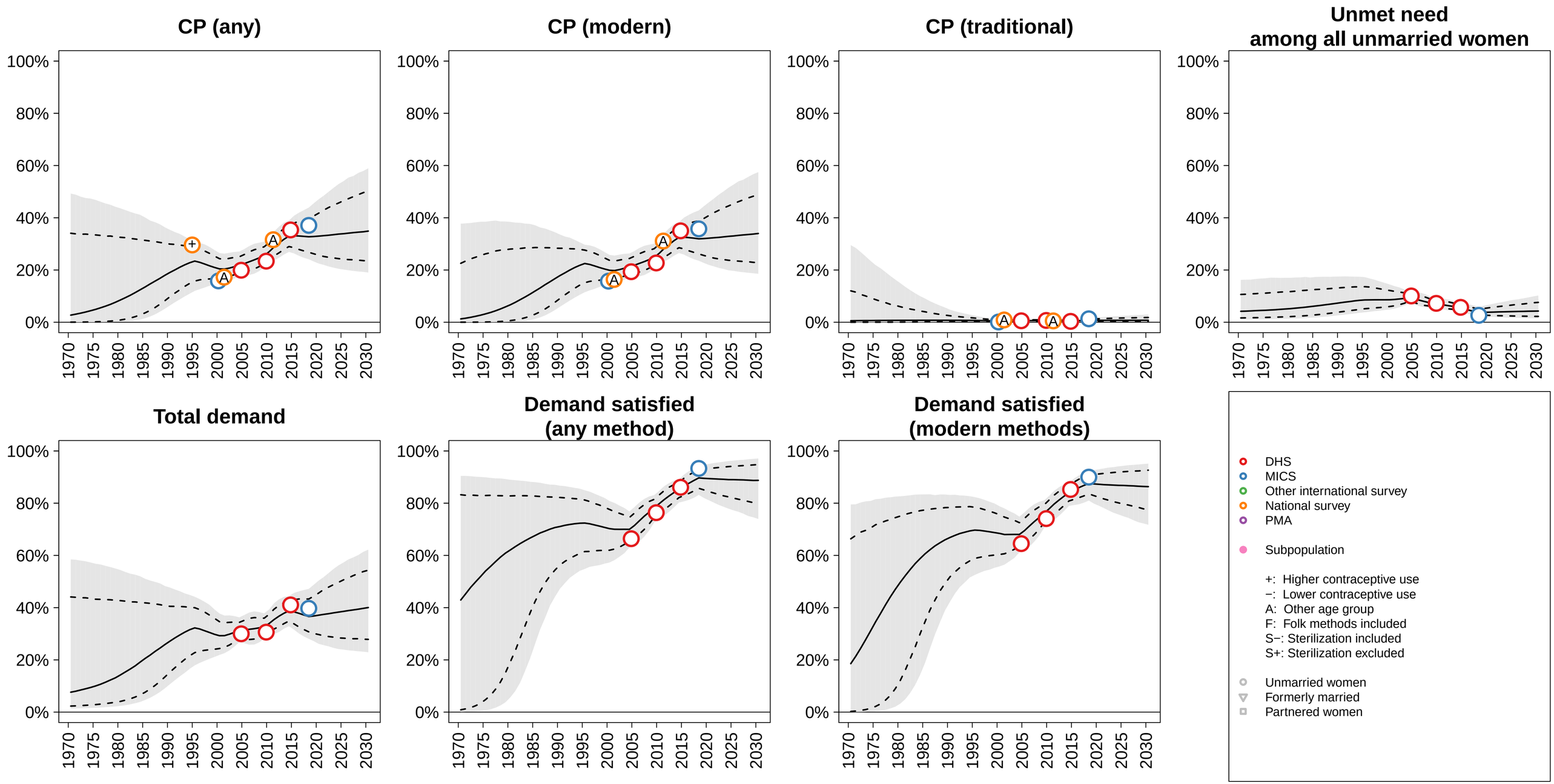
Latvia (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union



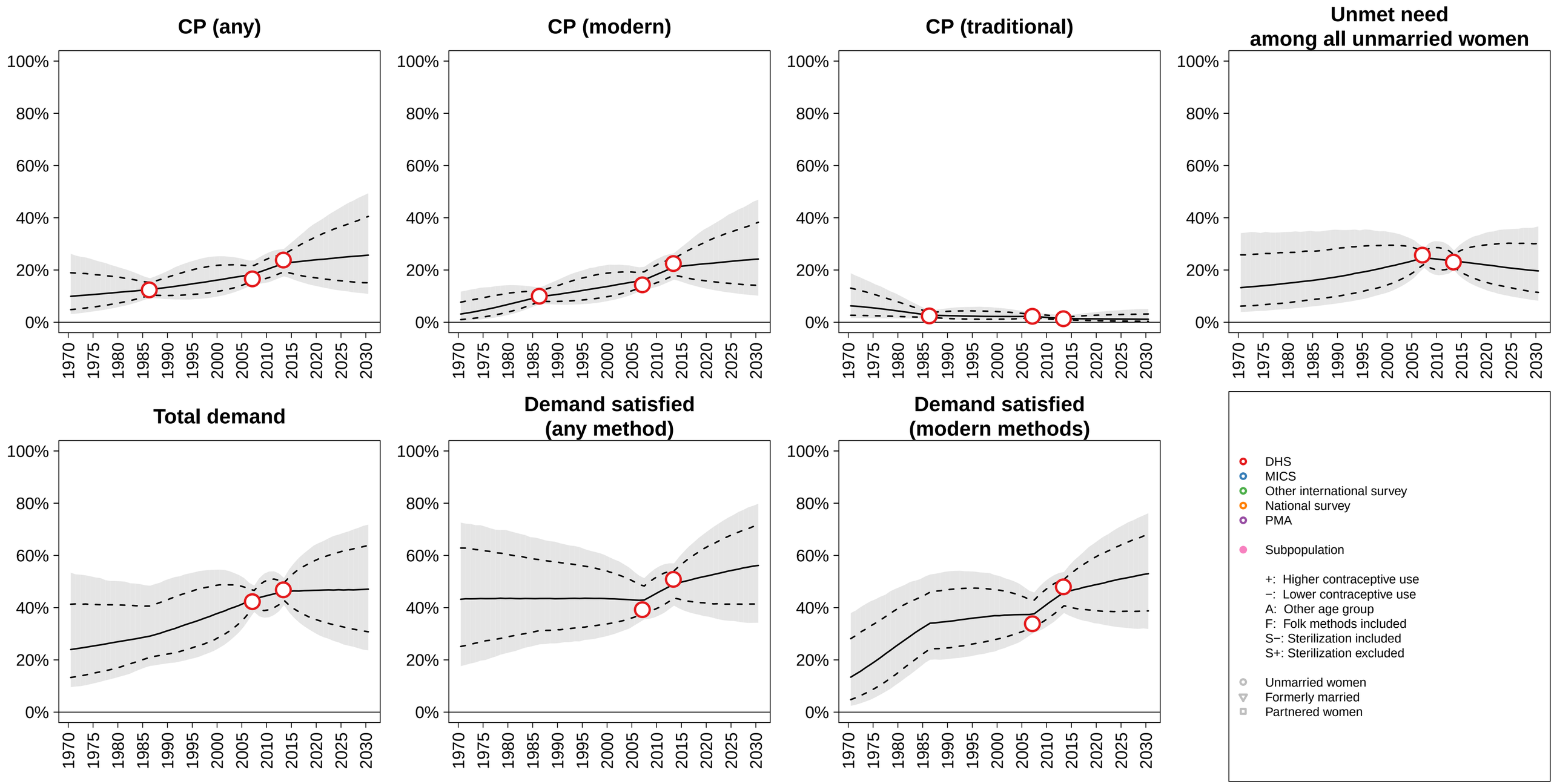
Lebanon (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



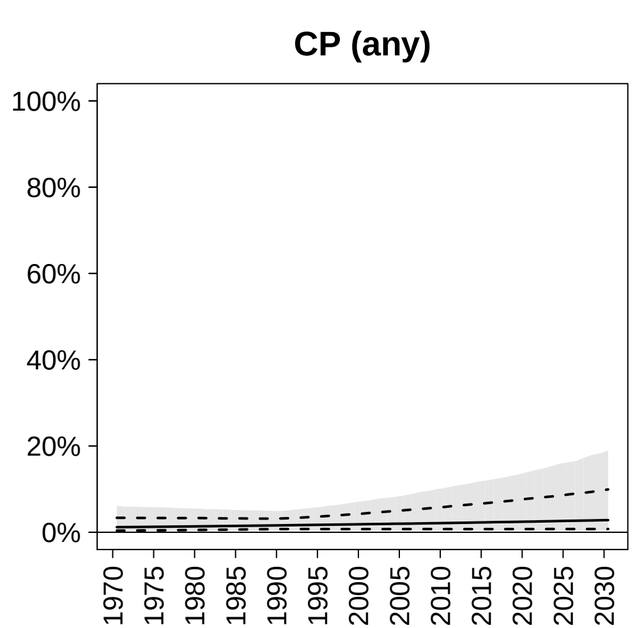
Lesotho (Southern Africa, SA Group 1) −−− Unmarried / Not In−Union

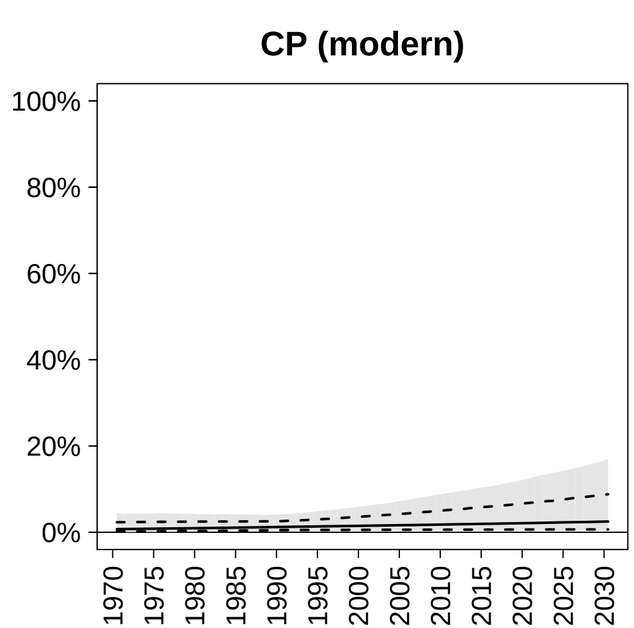


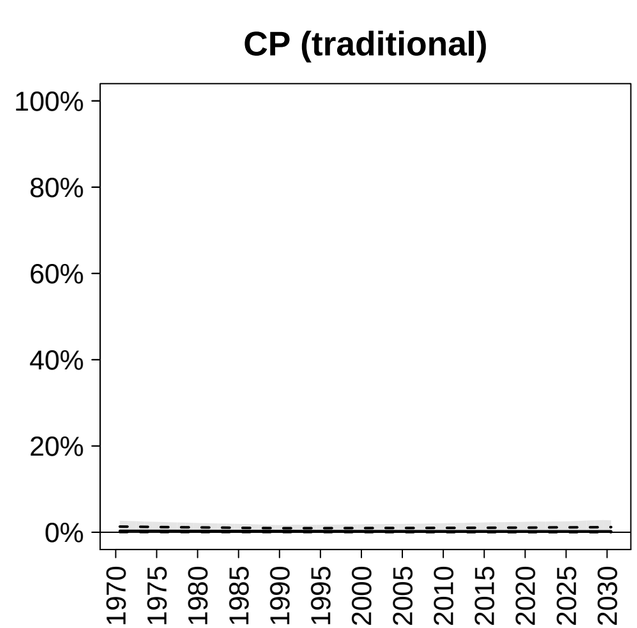
Liberia (Western Africa, SA Group 1) −−− Unmarried / Not In−Union

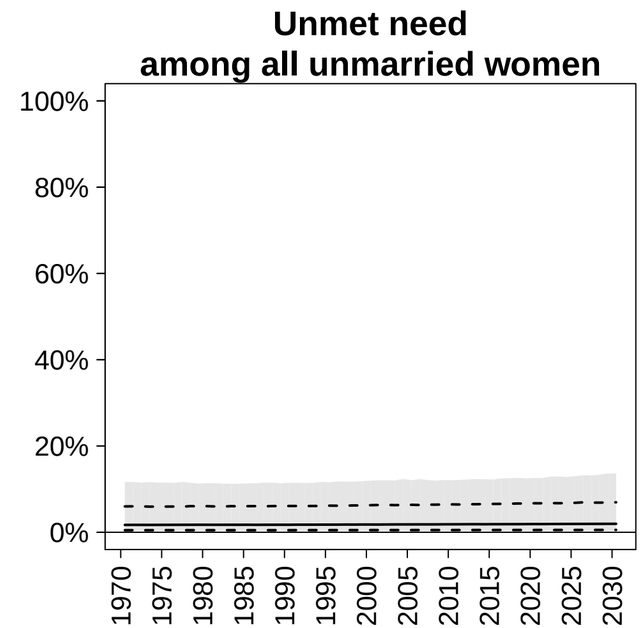


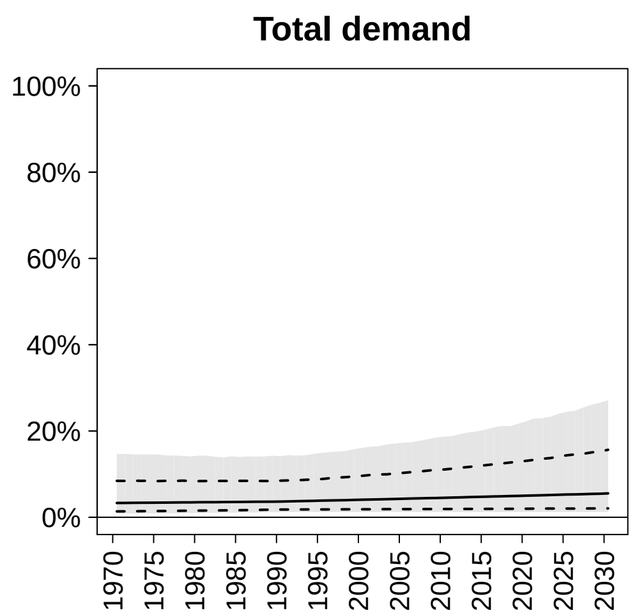
Libya (Northern Africa, SA Group 0) −−− Unmarried / Not In−Union











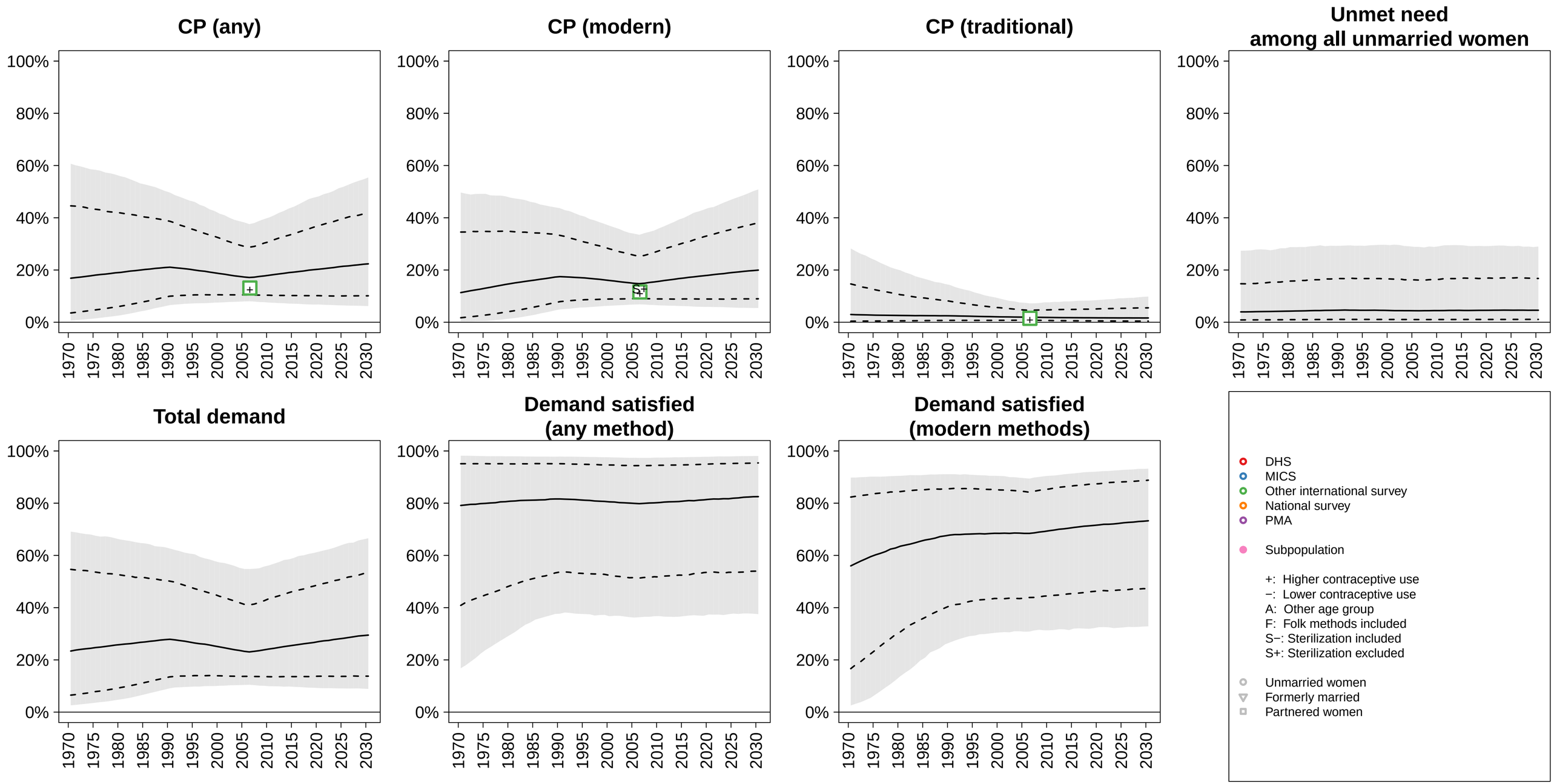
DHS
MICS
Other international survey
National survey
PMA

Subpopulation

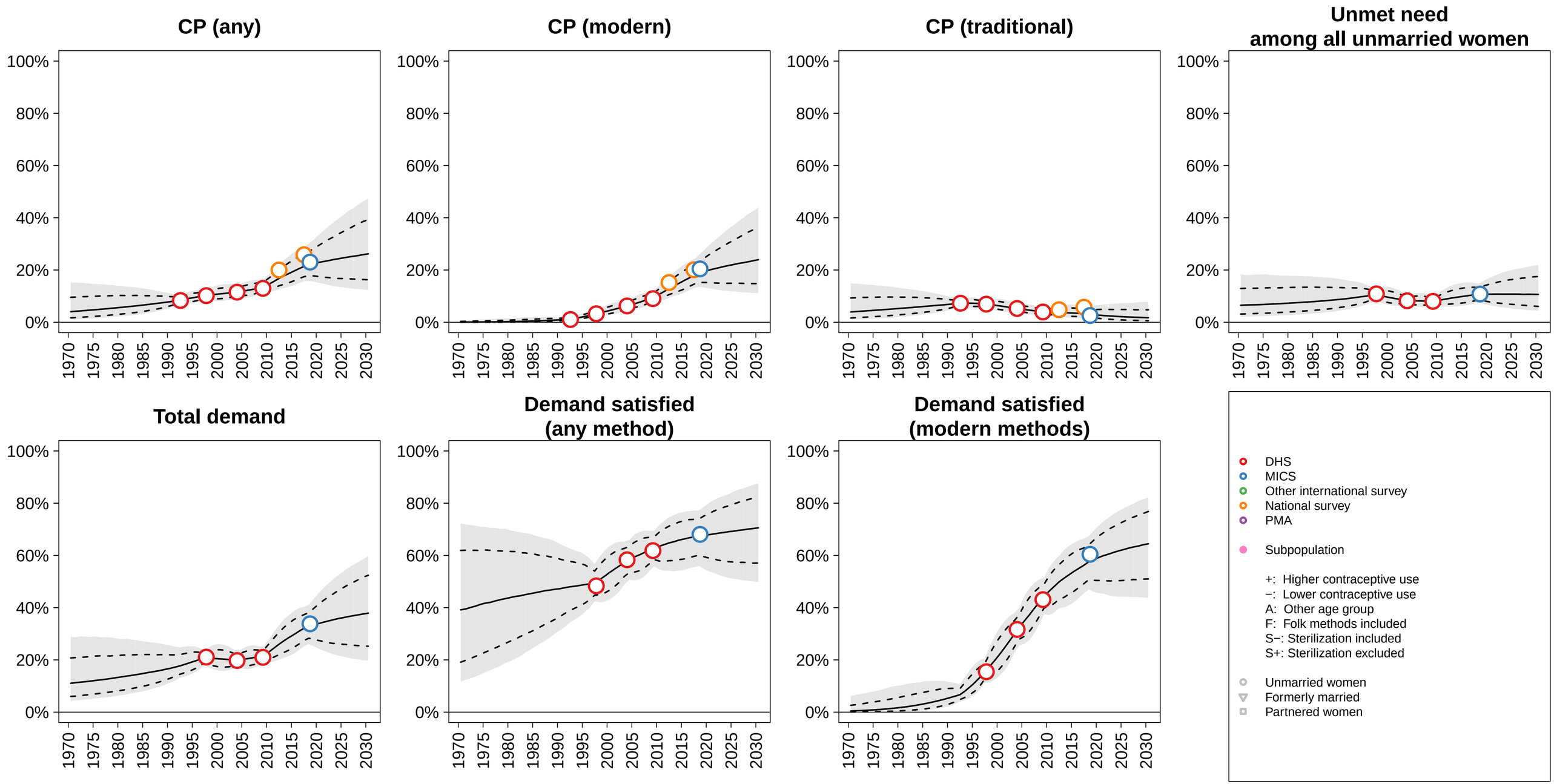
+: Higher contraceptive use
−: Lower contraceptive use
A: Other age group
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded

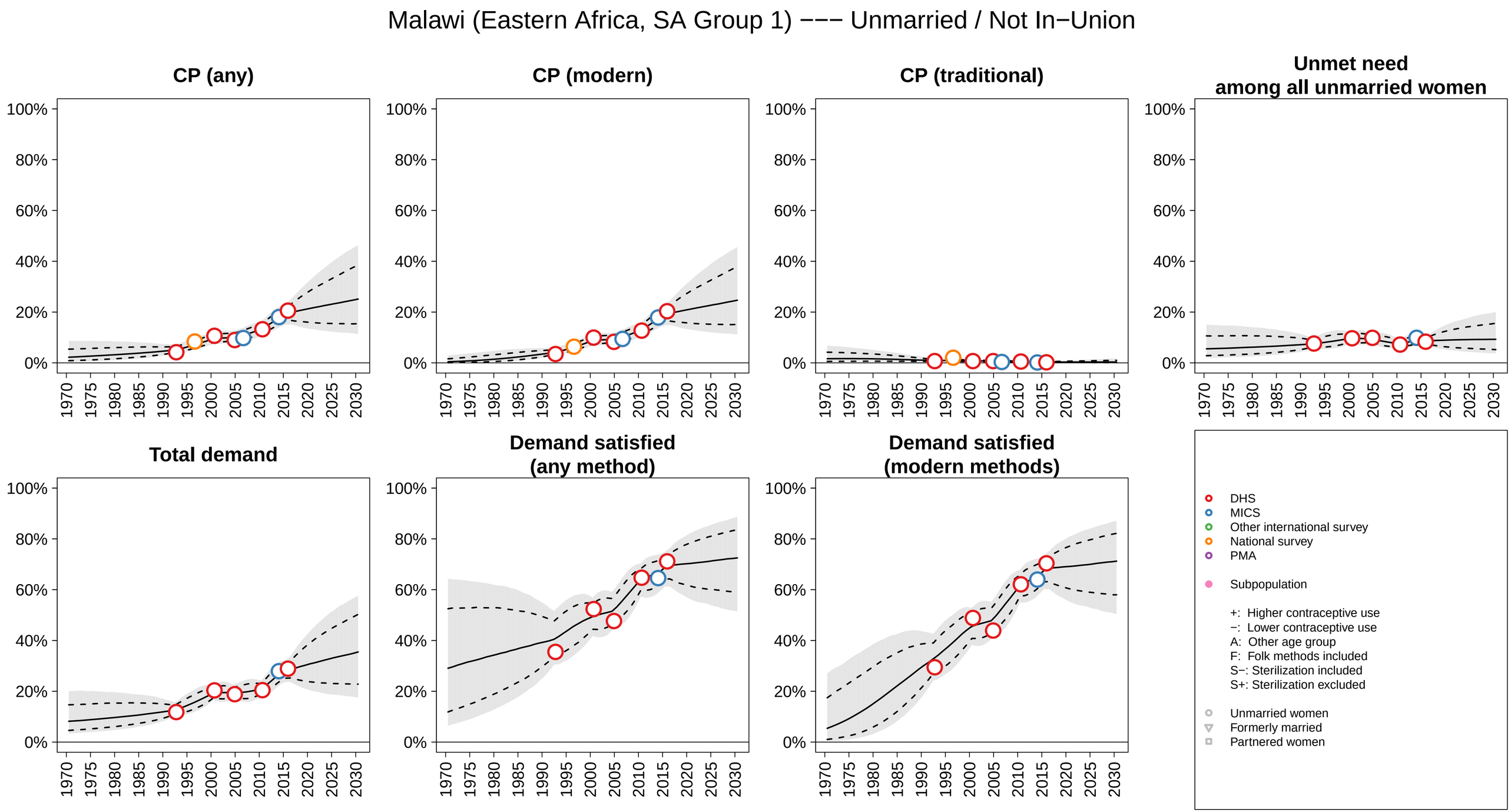
Unmarried women
Formerly married
Partnered women

Lithuania (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union



Madagascar (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union




Malawi (Eastern 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)
100%
80%
60%
40%
20%
0%
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030
DHS
MICS
Other international survey
National survey
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Subpopulation
+: Higher contraceptive use
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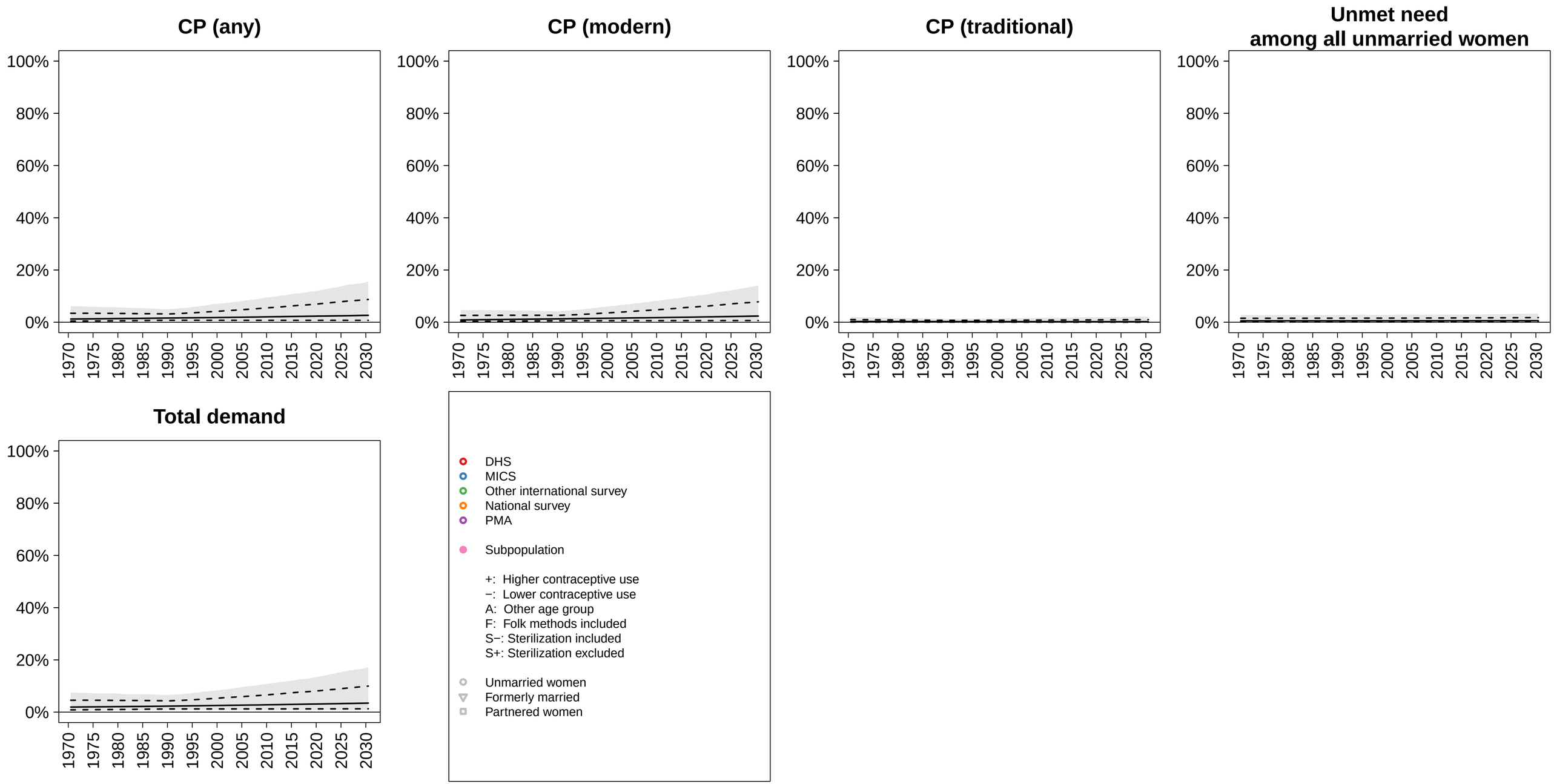
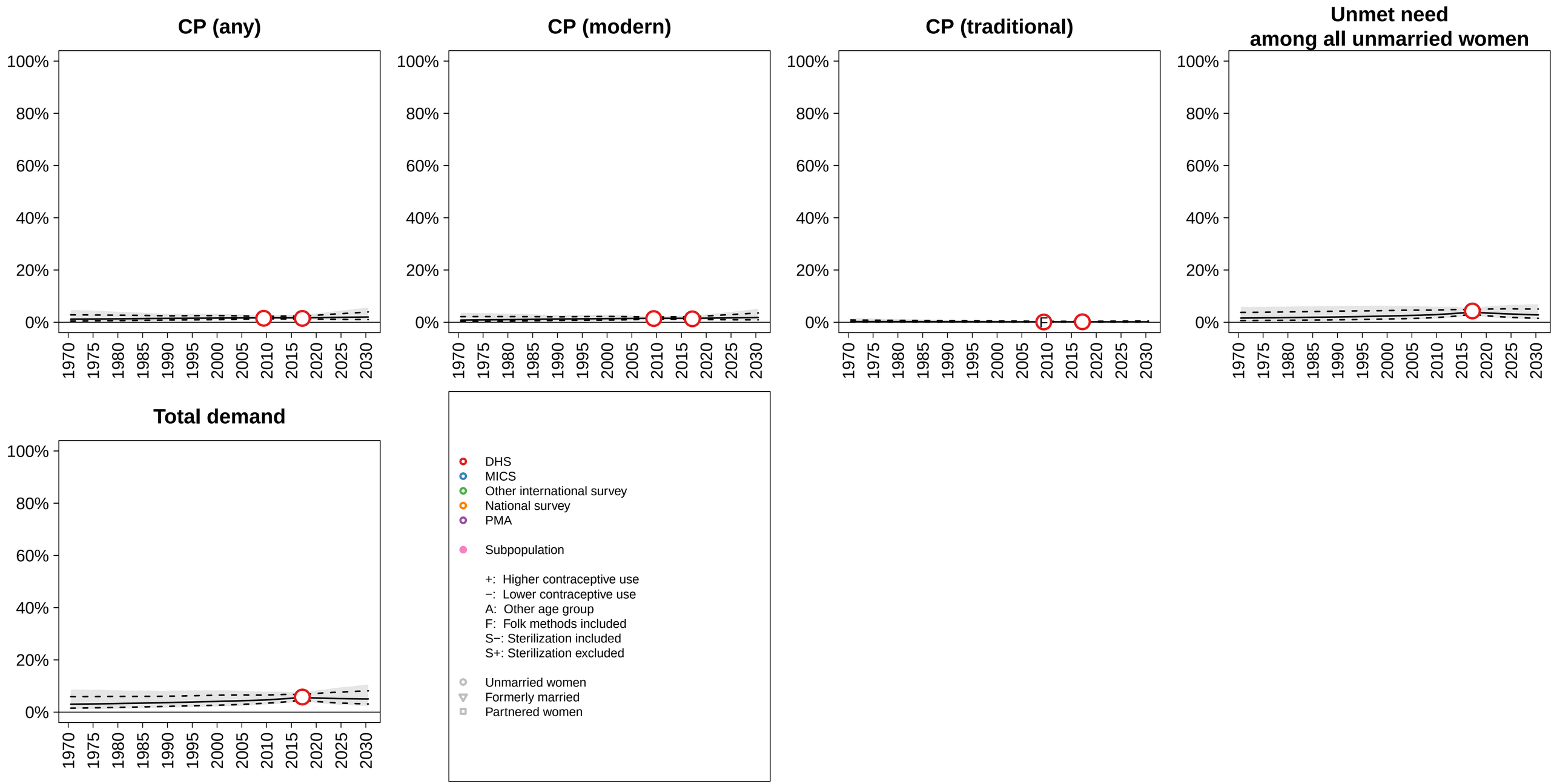
F: Folk methods included
S−: Sterilization included
S+: Sterilization excluded
Unmarried women
Formerly married
Partnered women

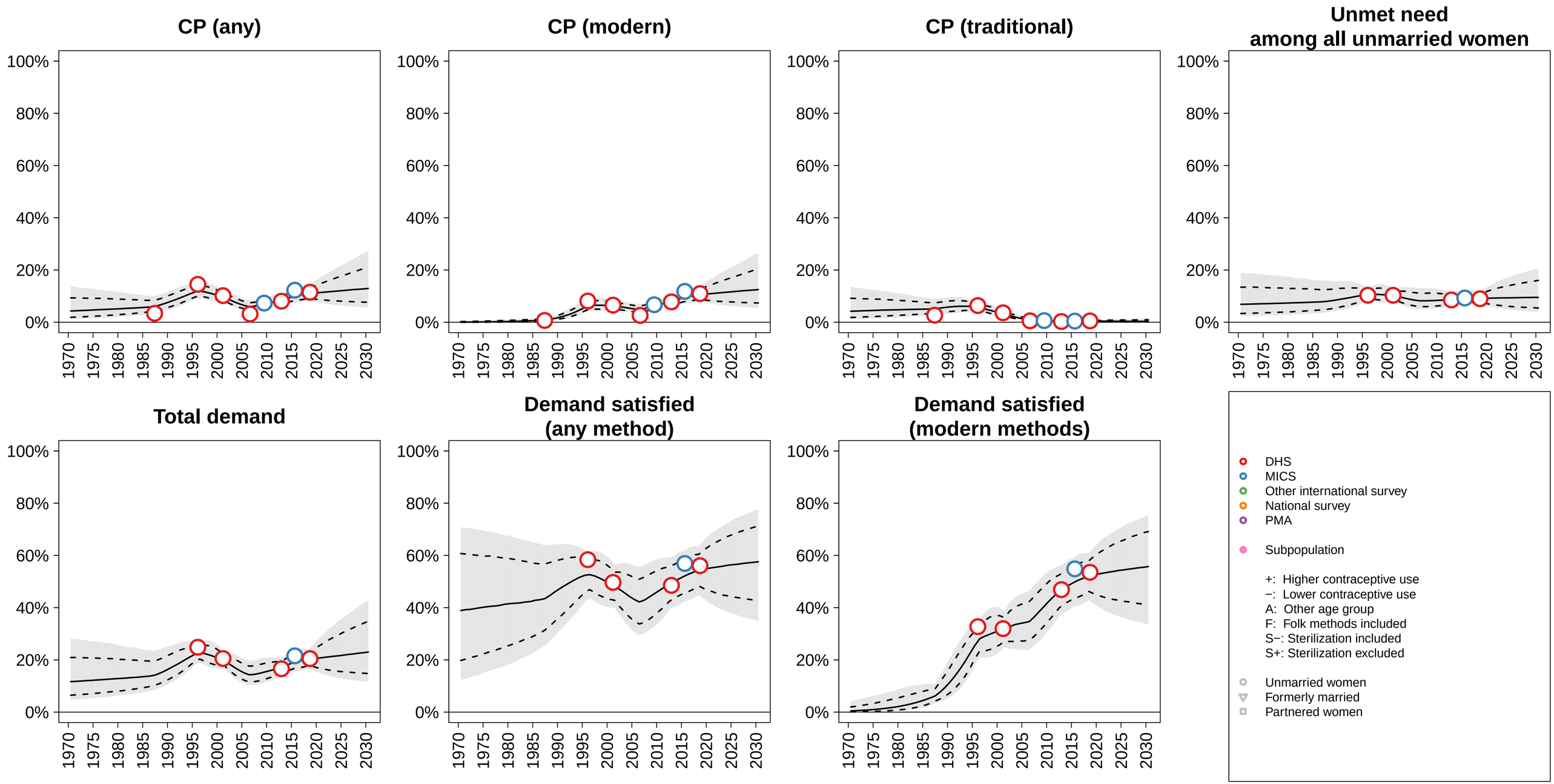
Malaysia (South−eastern Asia, SA Group 0) −−− Unmarried / Not In−Union



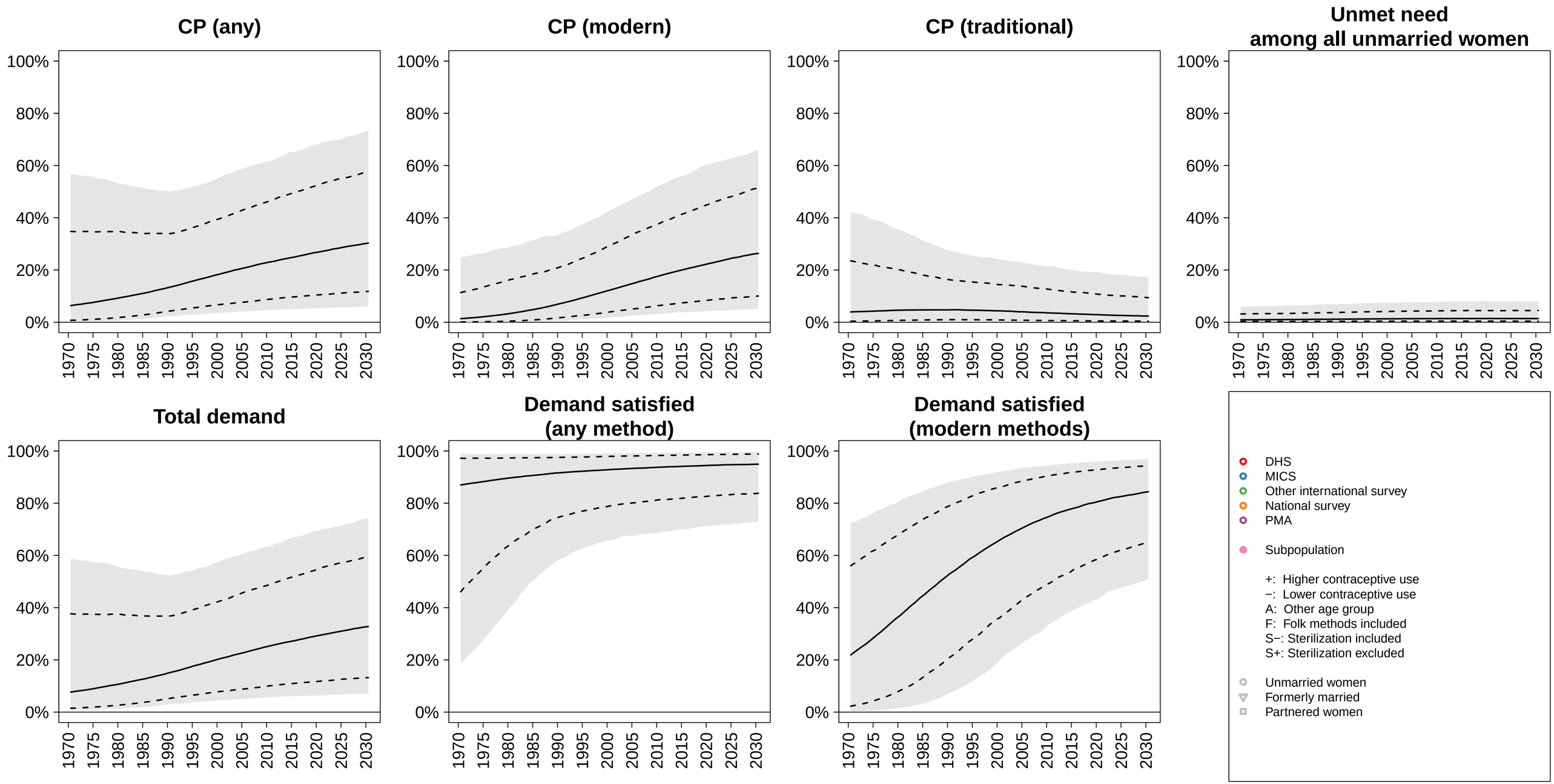
Maldives (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union



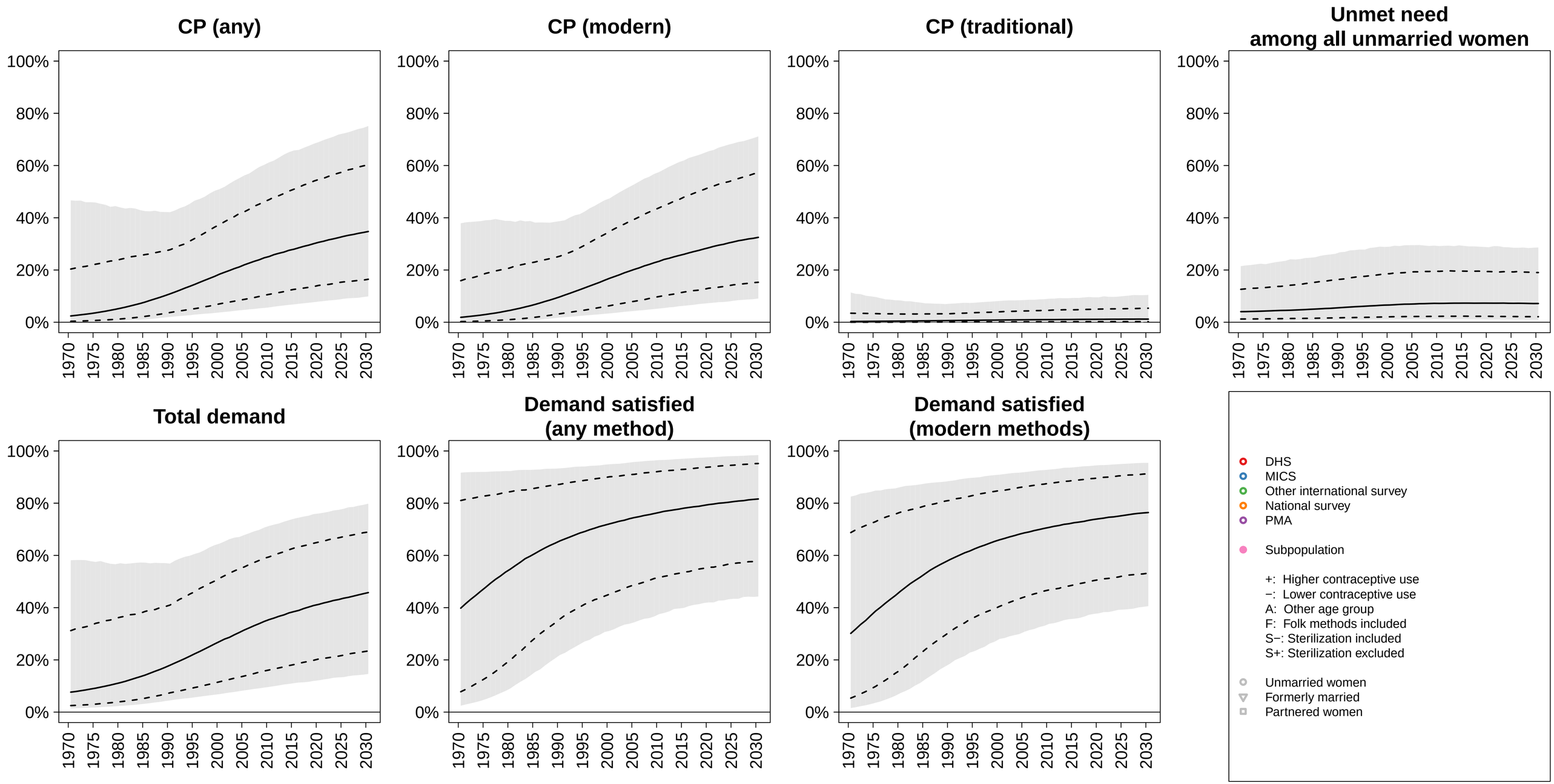
Mali (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



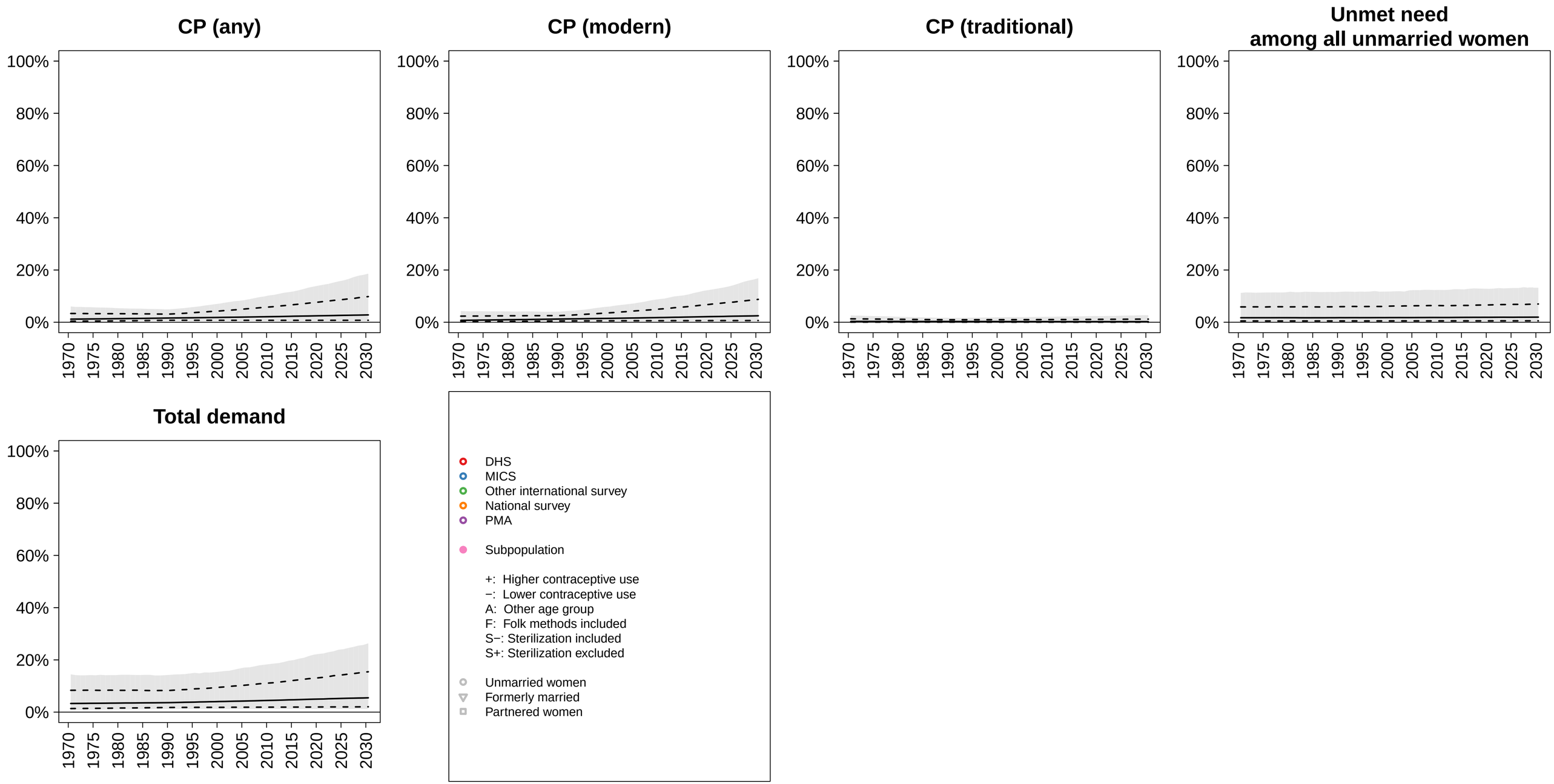
Malta (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



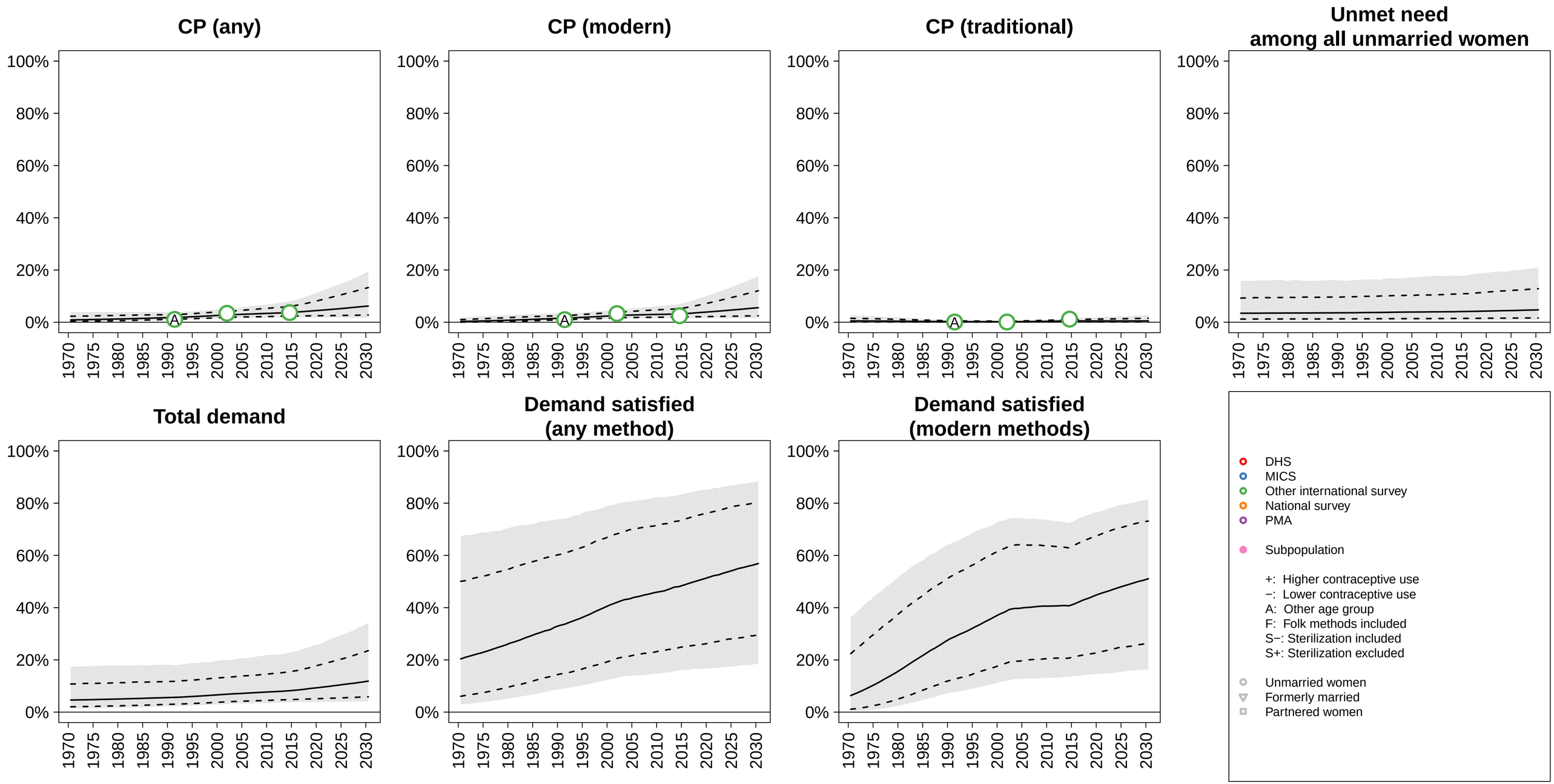
Martinique (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



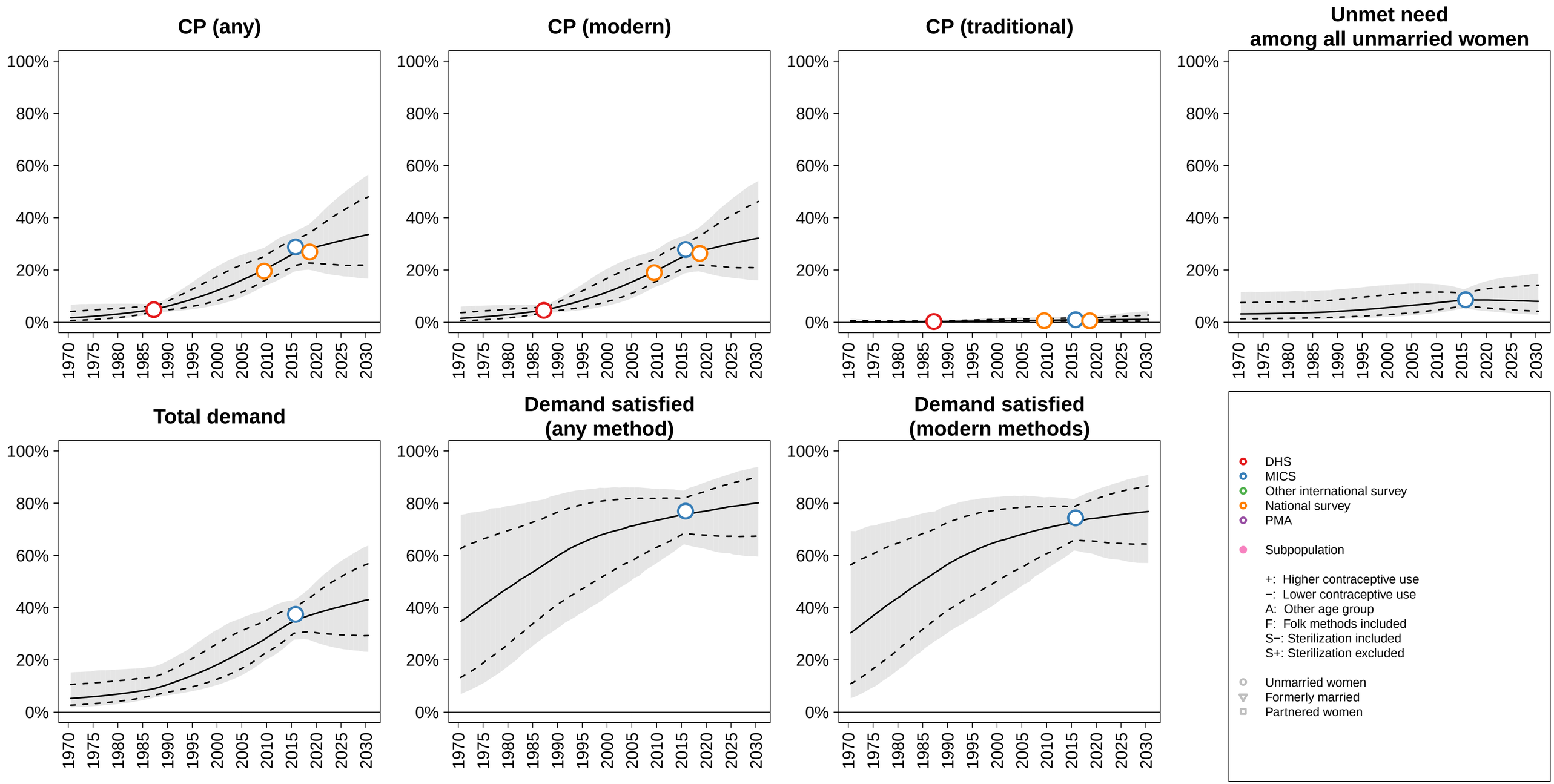
Mauritania (Western Africa, SA Group 0) −−− Unmarried / Not In−Union



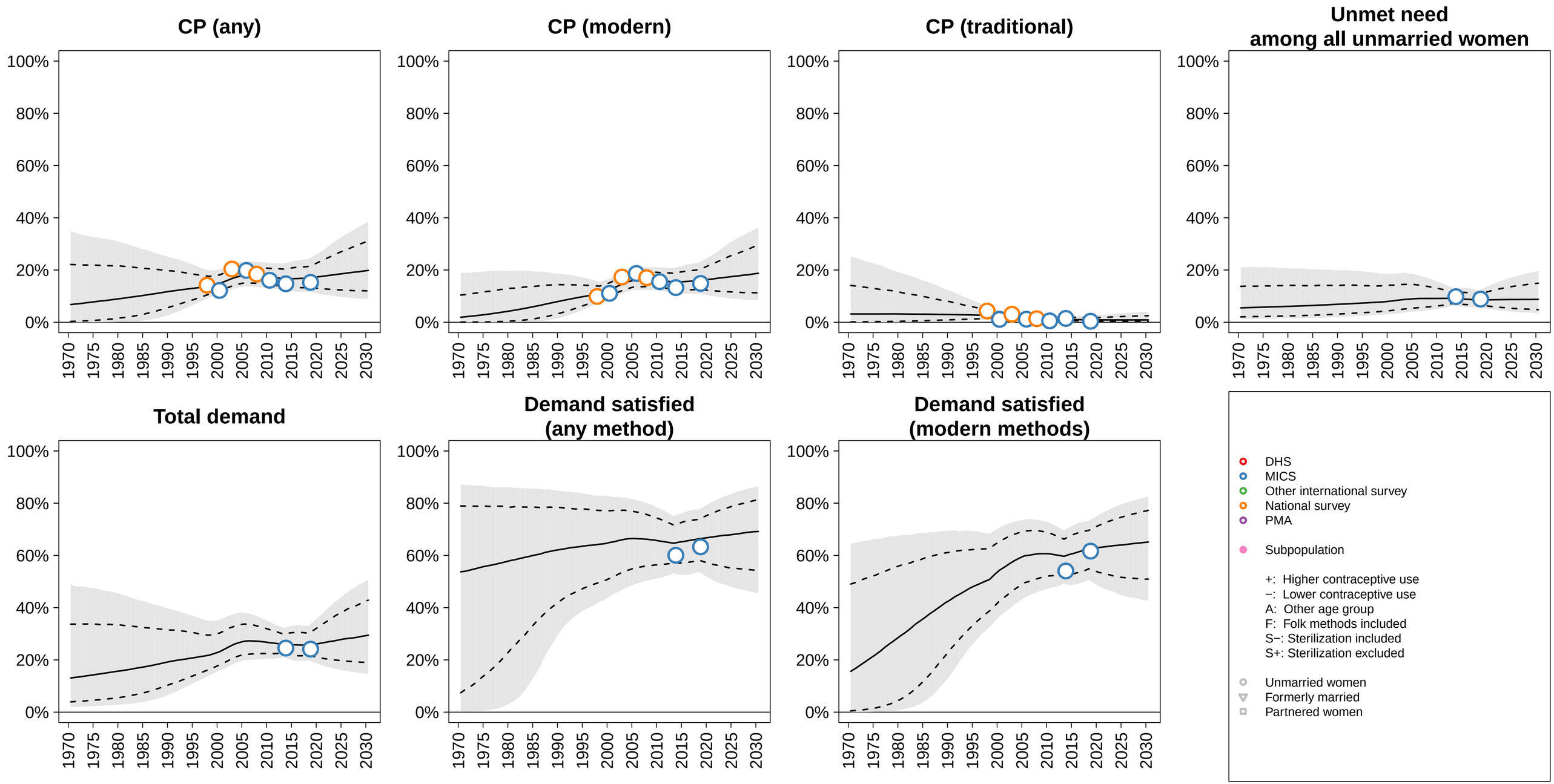
Mauritius (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



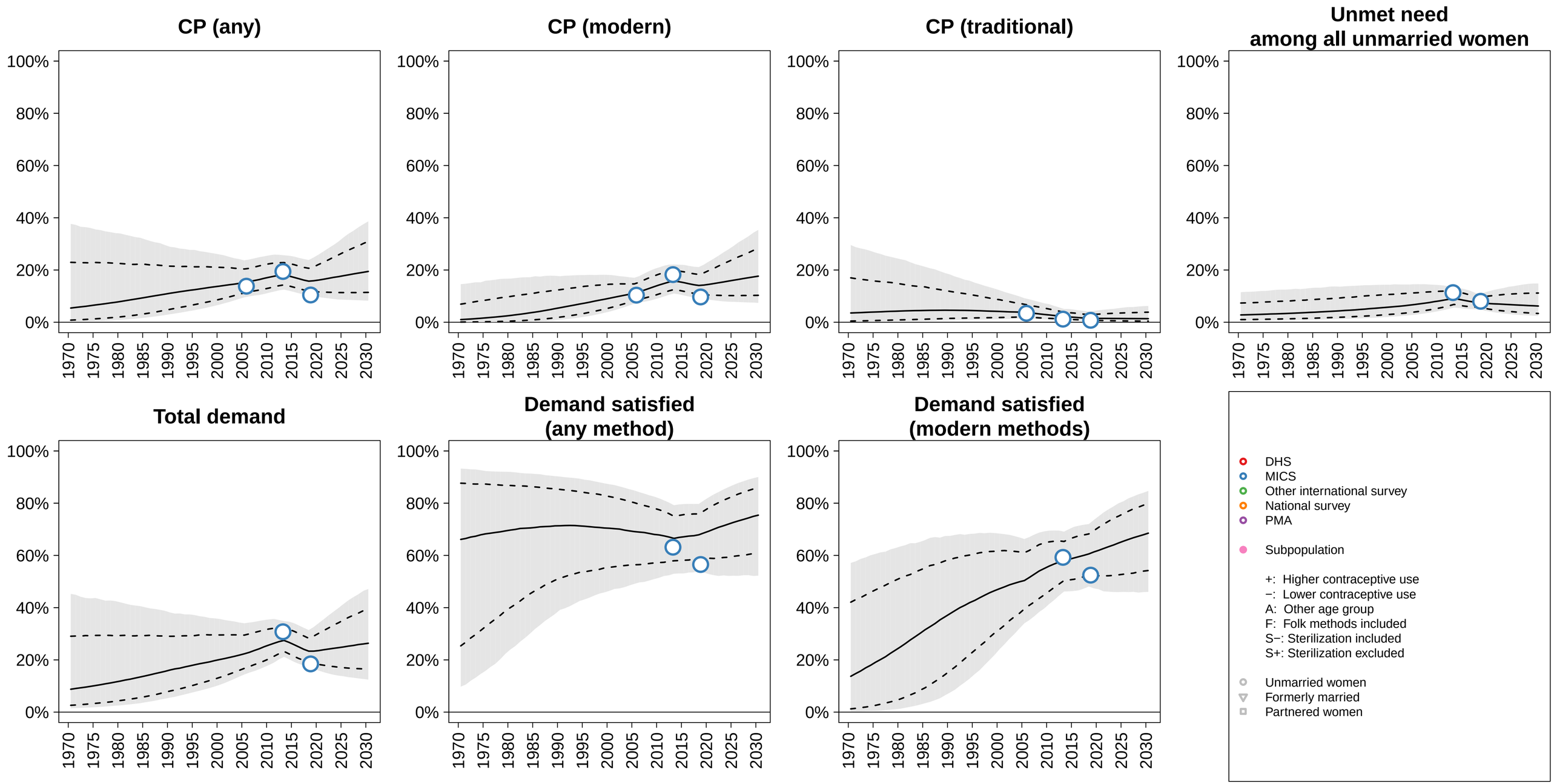
Mexico (Central America, SA Group 1) −−− Unmarried / Not In−Union



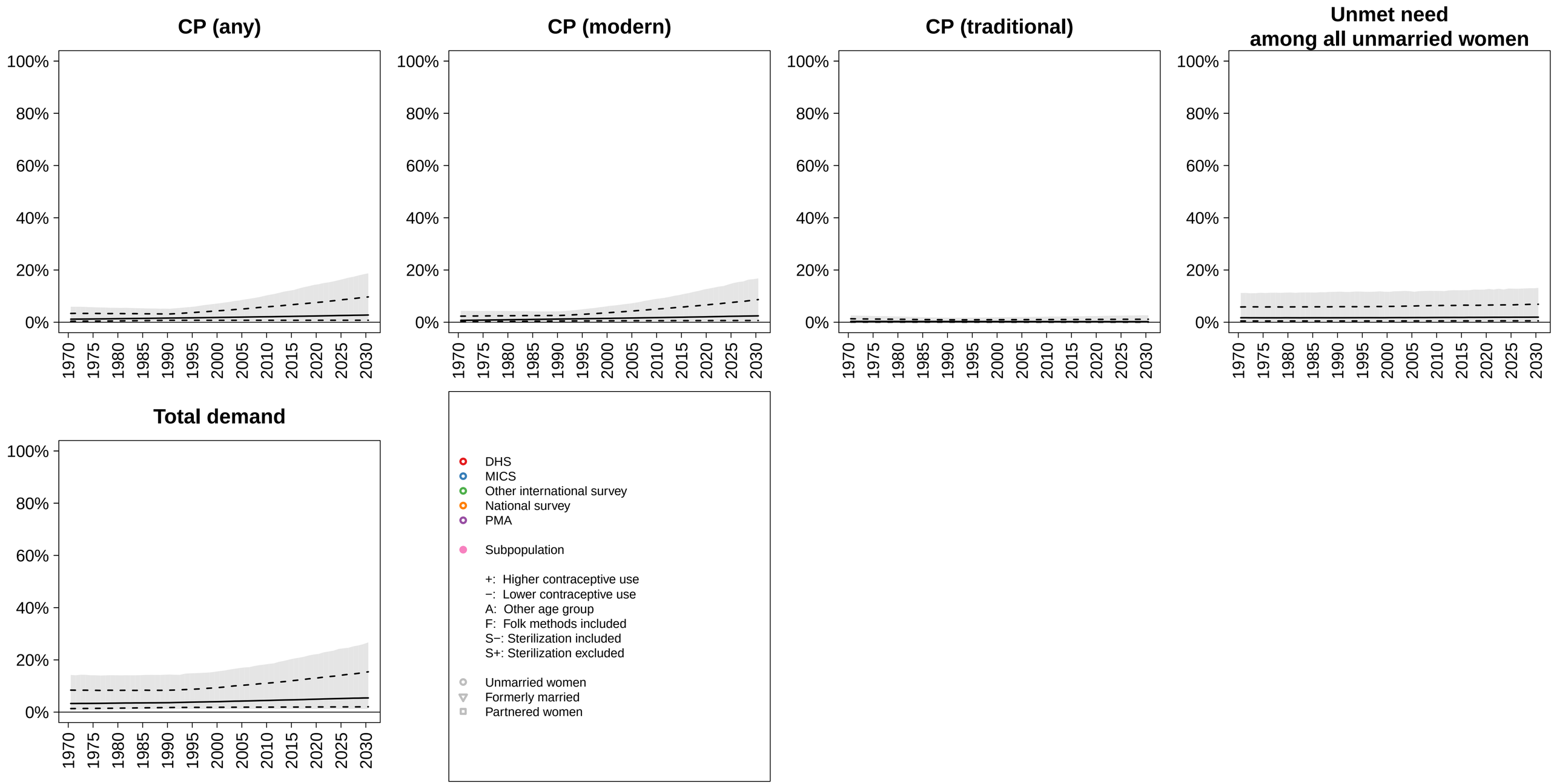
Mongolia (Eastern Asia, SA Group 1) −−− Unmarried / Not In−Union



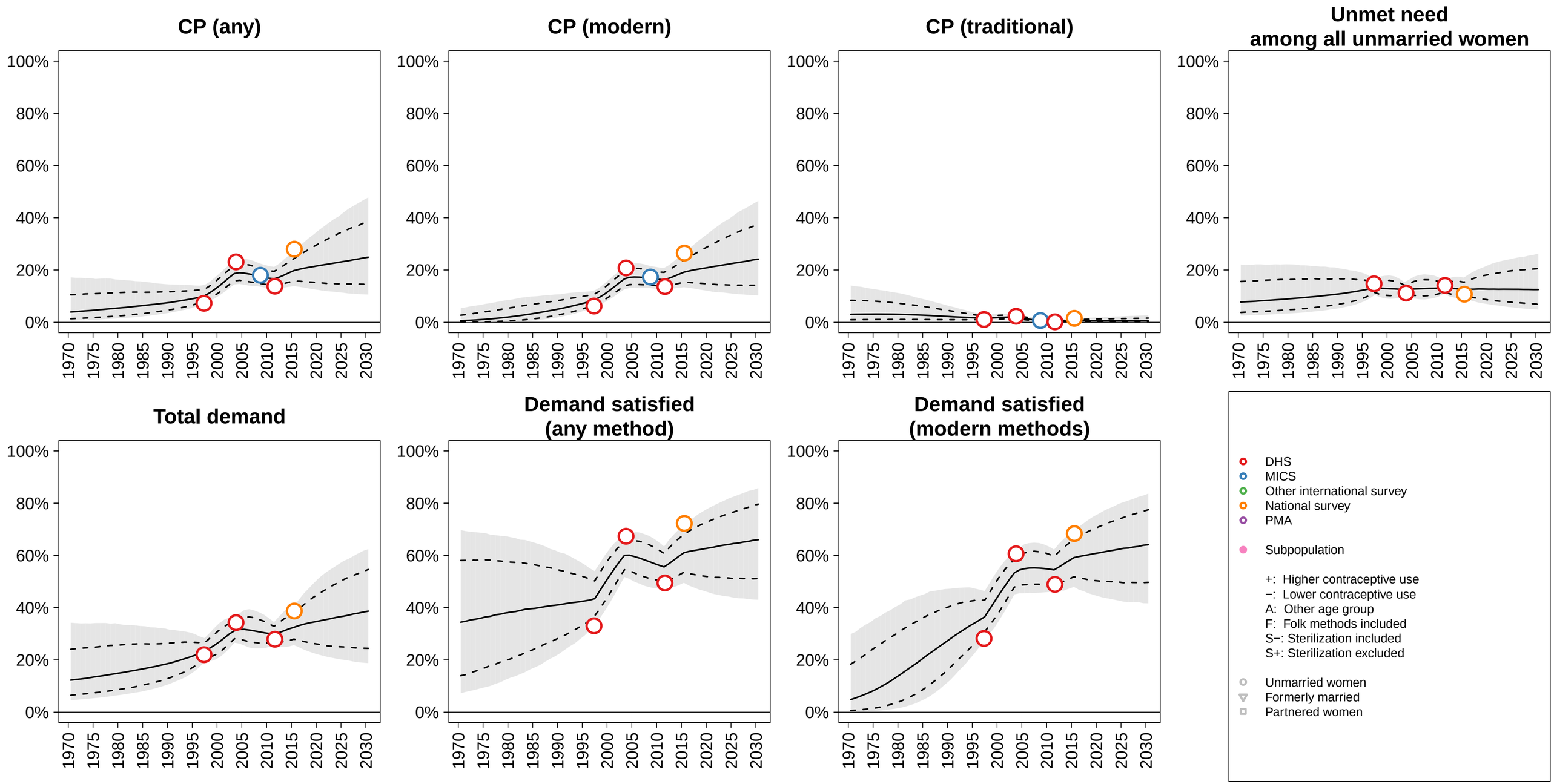
Montenegro (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



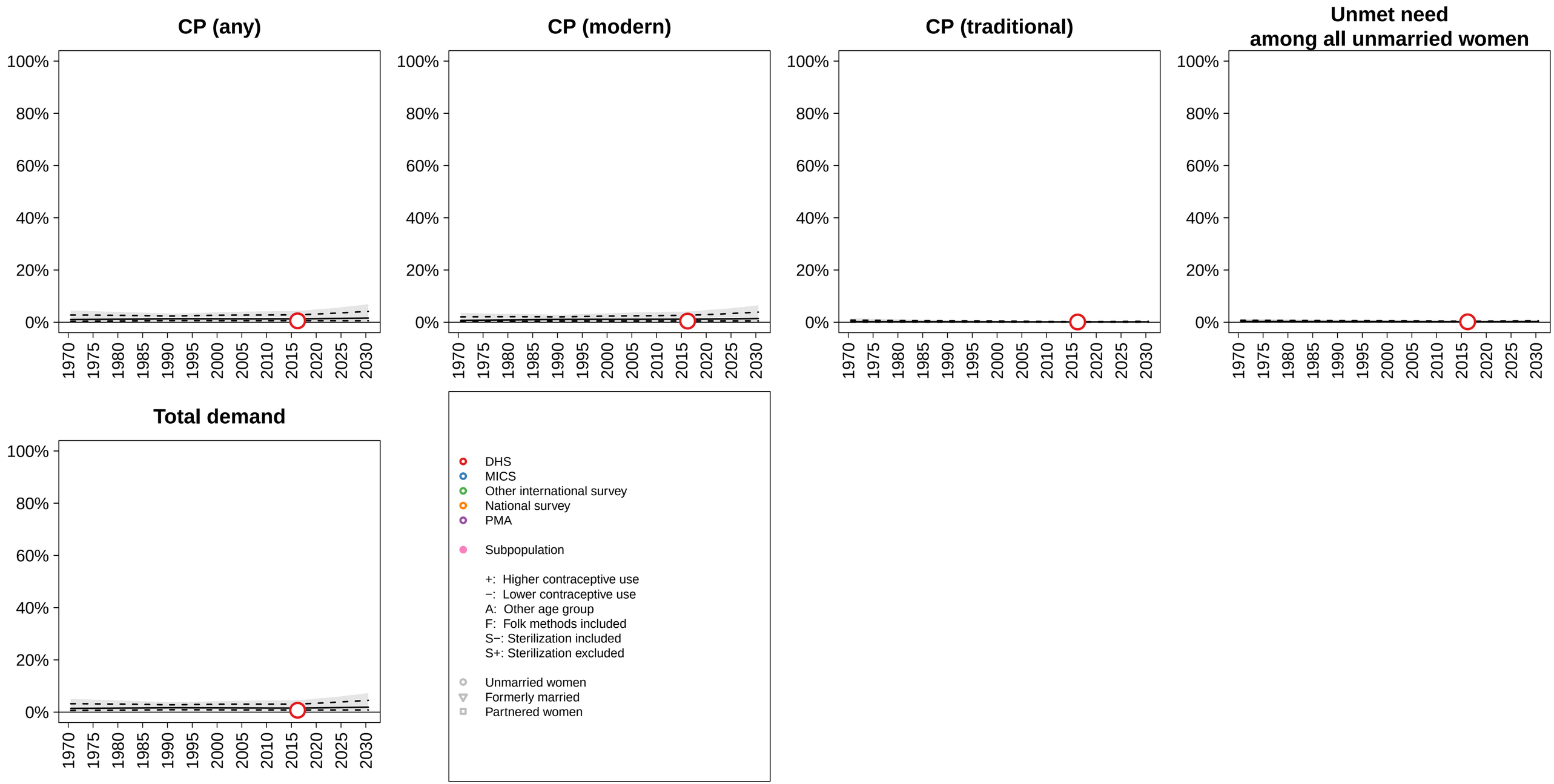
Morocco (Northern Africa, SA Group 0) −−− Unmarried / Not In−Union



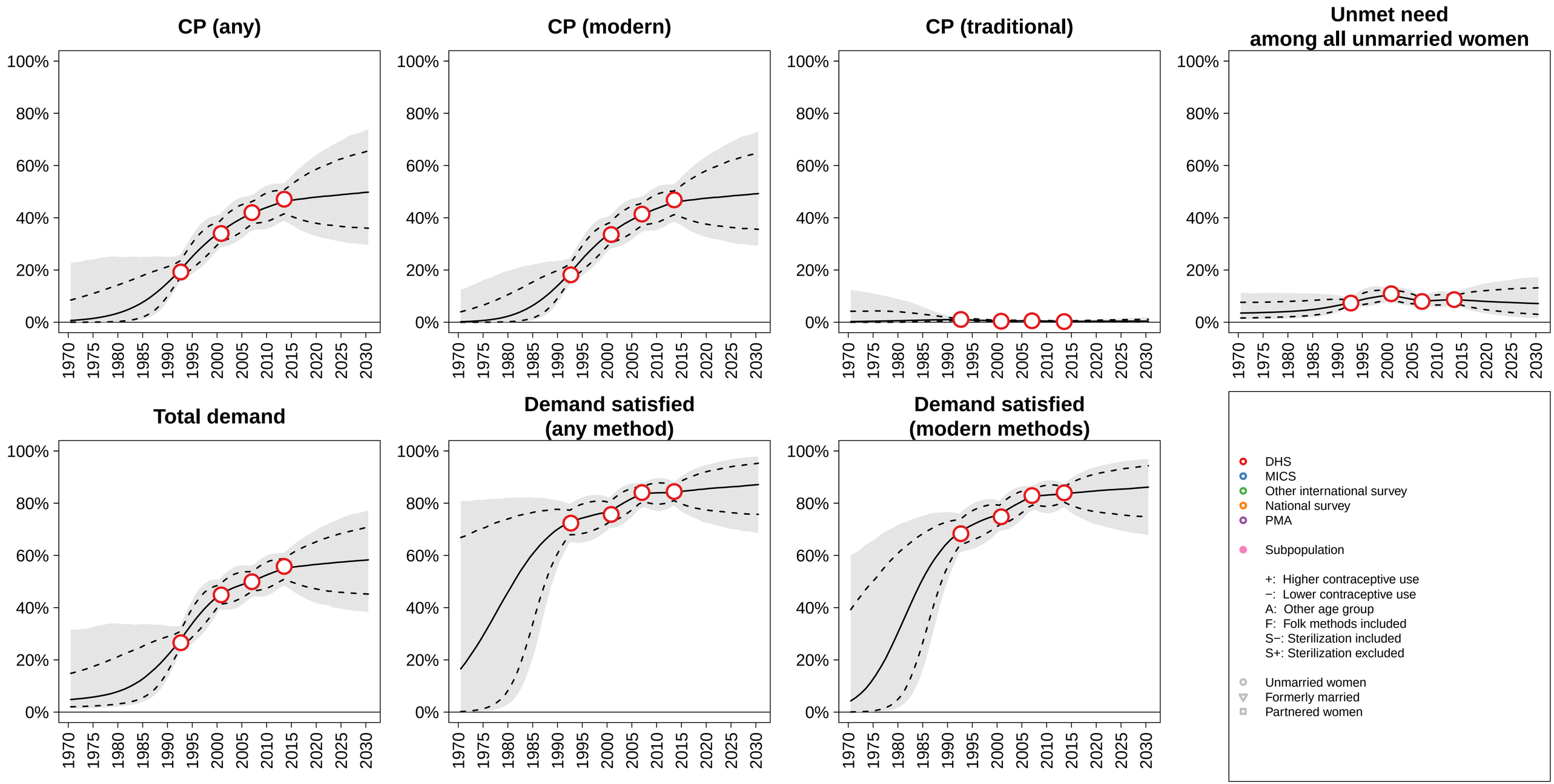
Mozambique (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



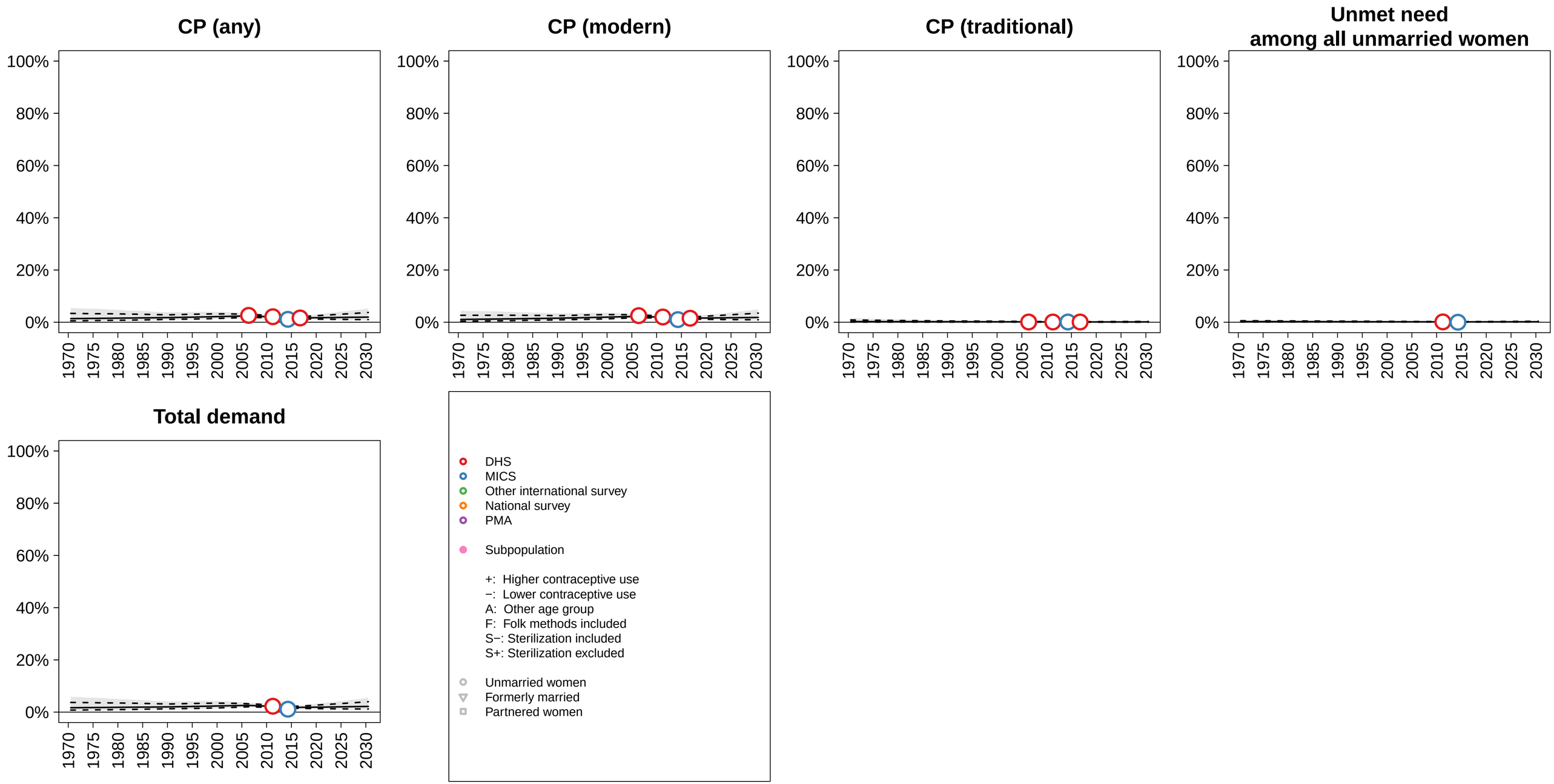
Myanmar (South−eastern Asia, SA Group 0) −−− Unmarried / Not In−Union



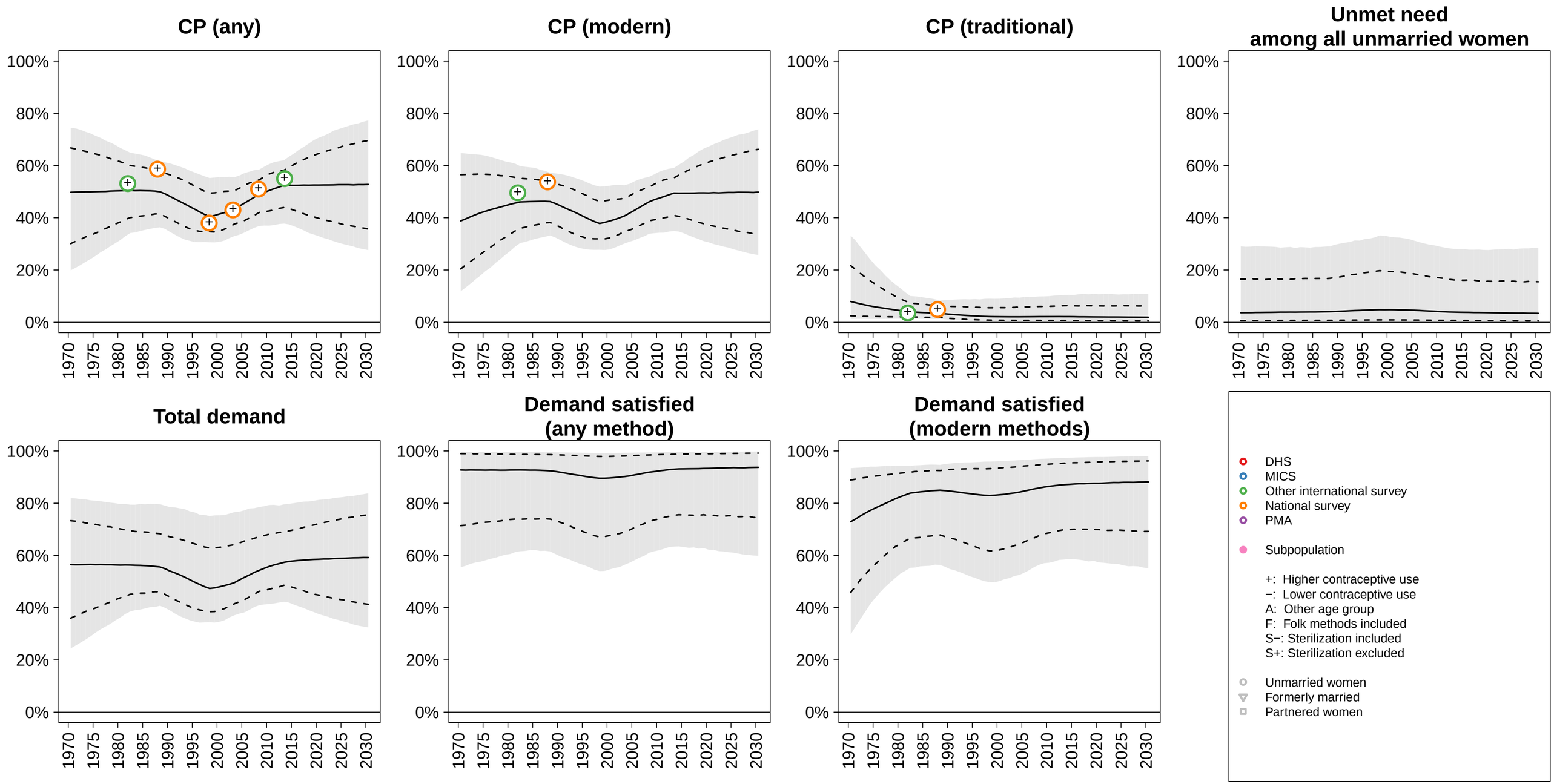
Namibia (Southern Africa, SA Group 1) −−− Unmarried / Not In−Union



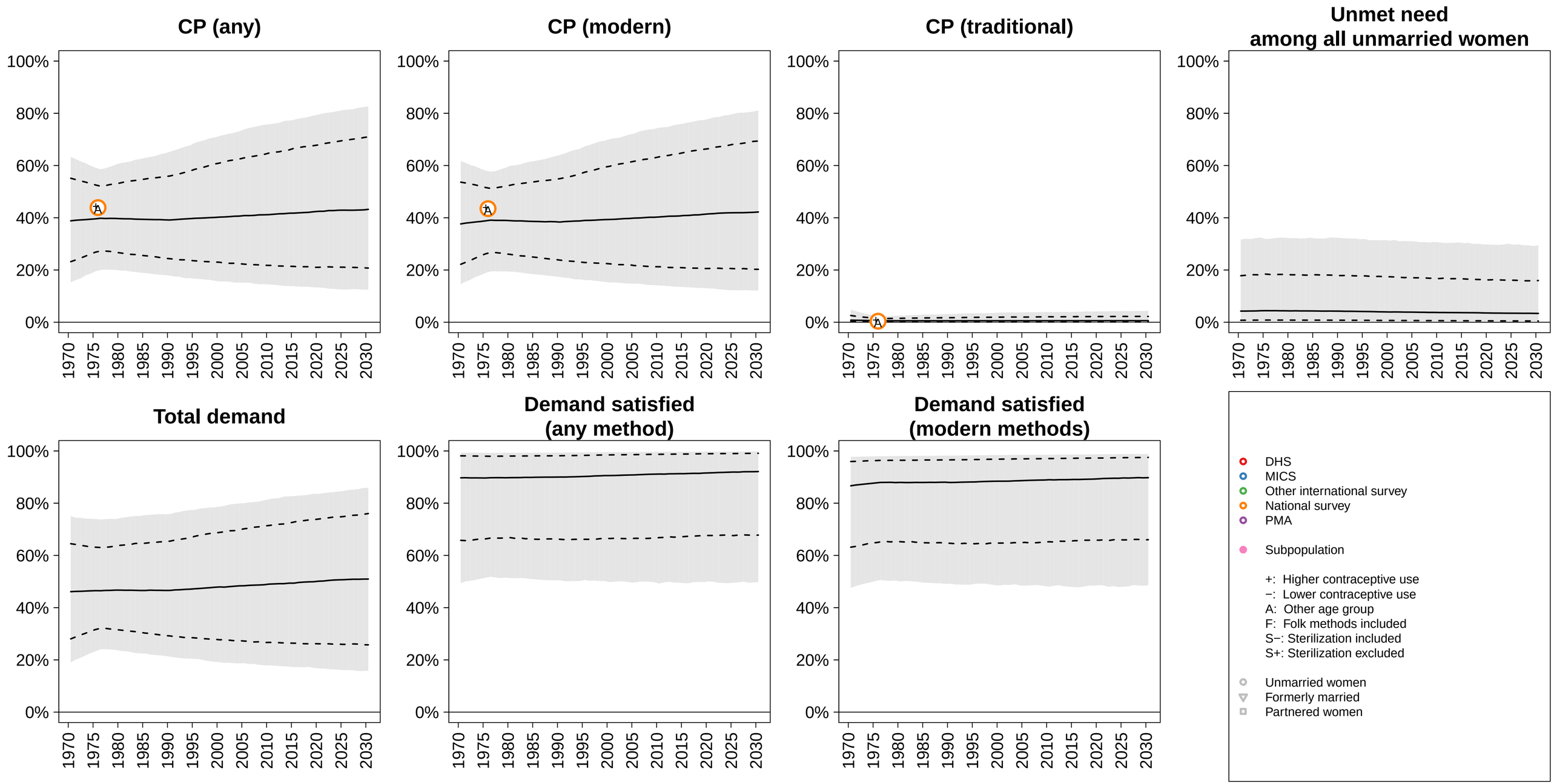
Nepal (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union



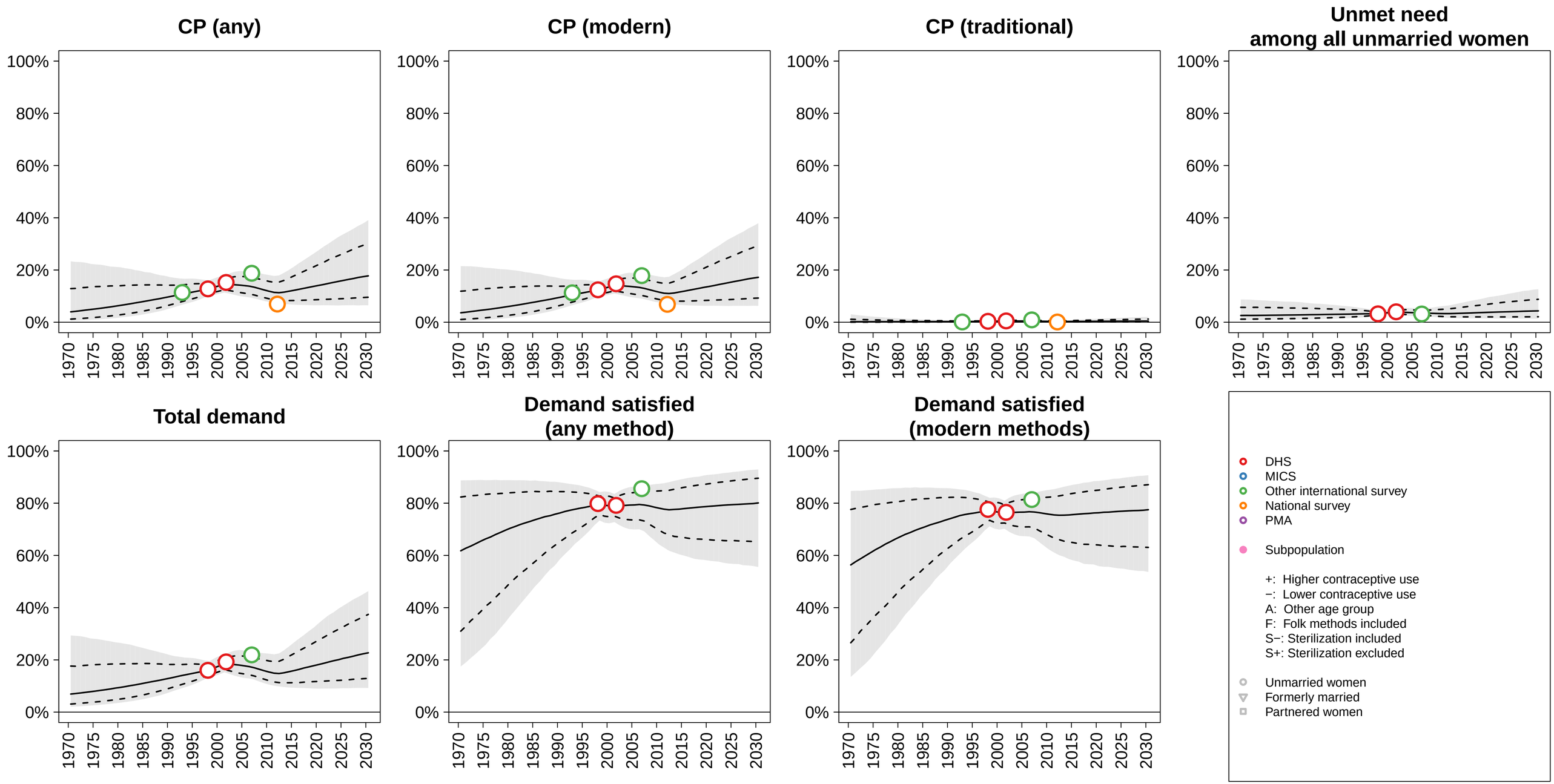
Netherlands (Western Europe, SA Group 1) −−− Unmarried / Not In−Union



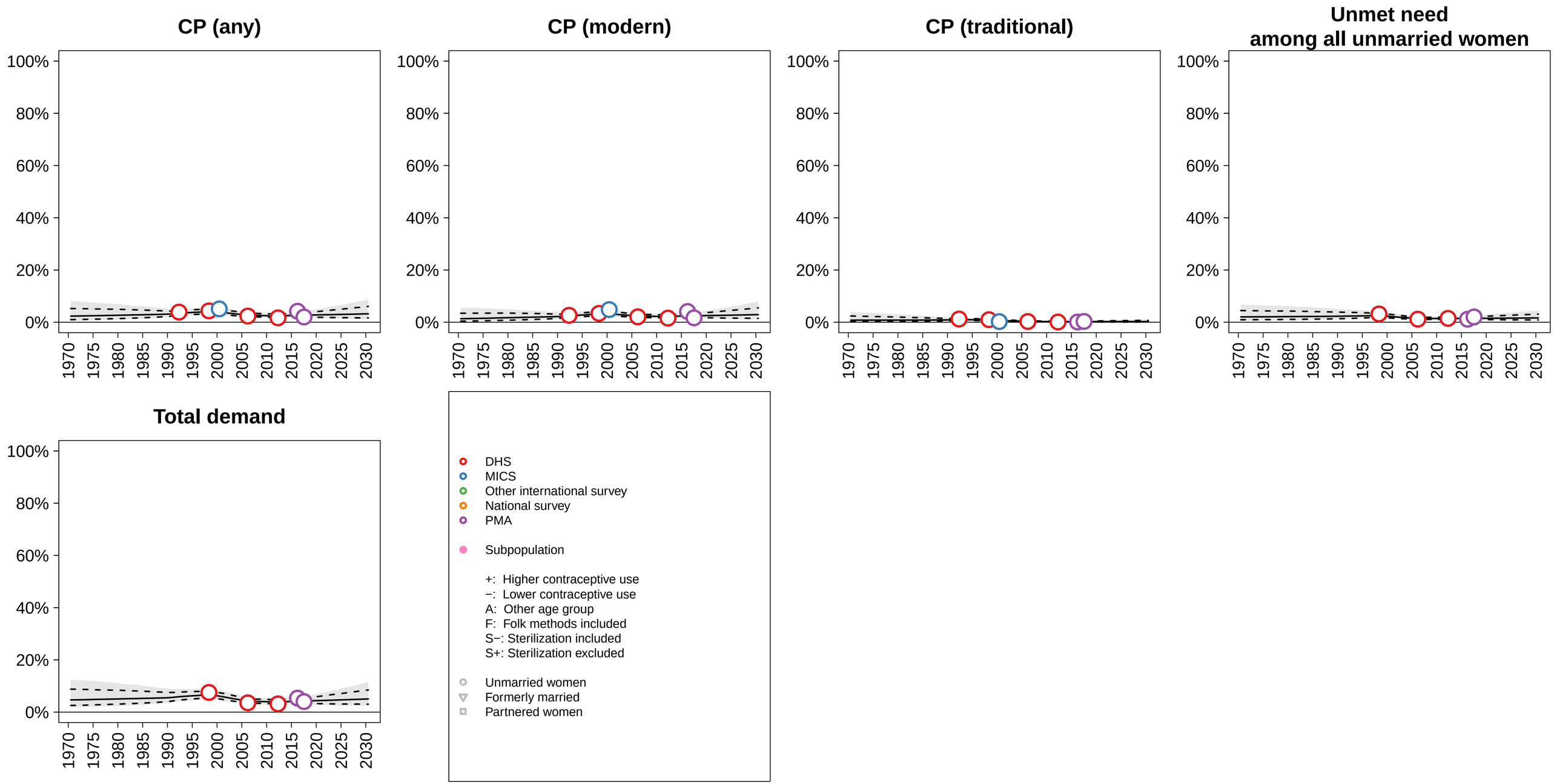
New Zealand (Australia and New Zealand, SA Group 1) −−− Unmarried / Not In−Union



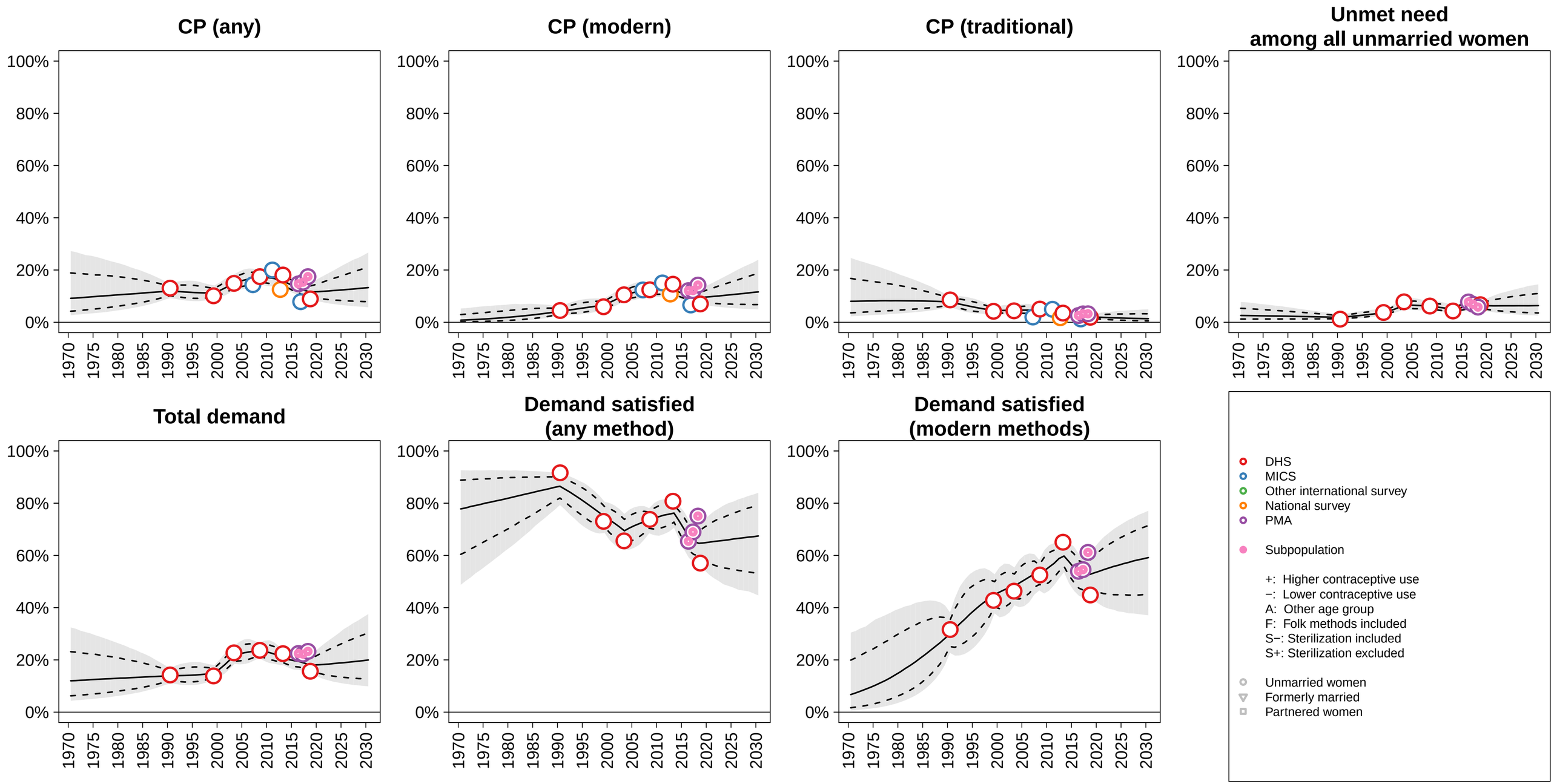
Nicaragua (Central America, SA Group 1) −−− Unmarried / Not In−Union



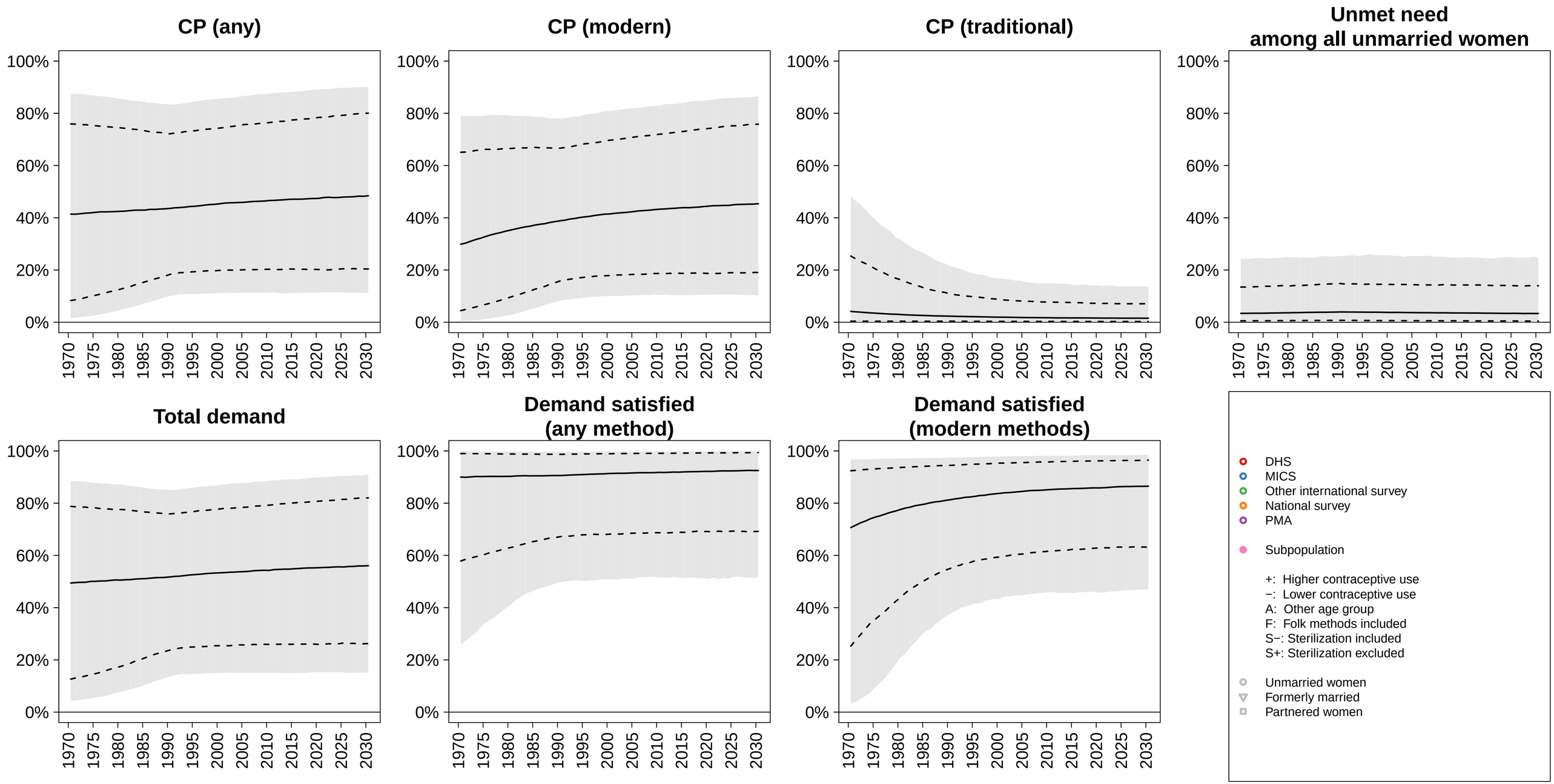
Niger (Western Africa, SA Group 0) −−− Unmarried / Not In−Union



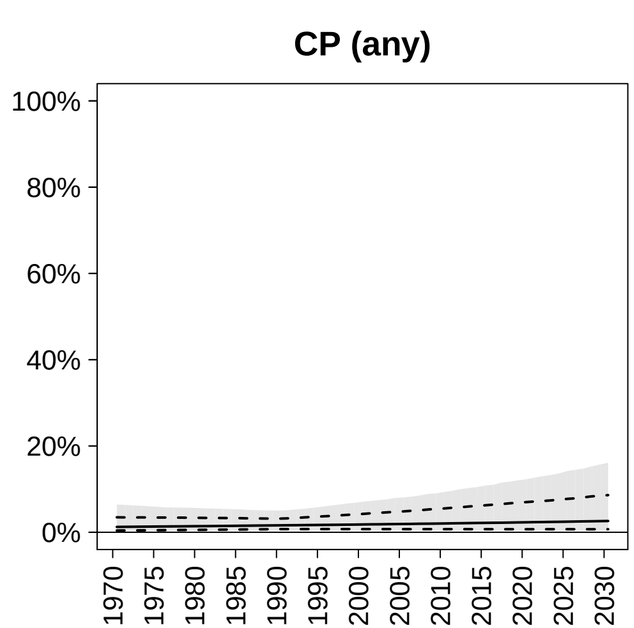
Nigeria (Western Africa, SA Group 1) −−− Unmarried / Not In−Union

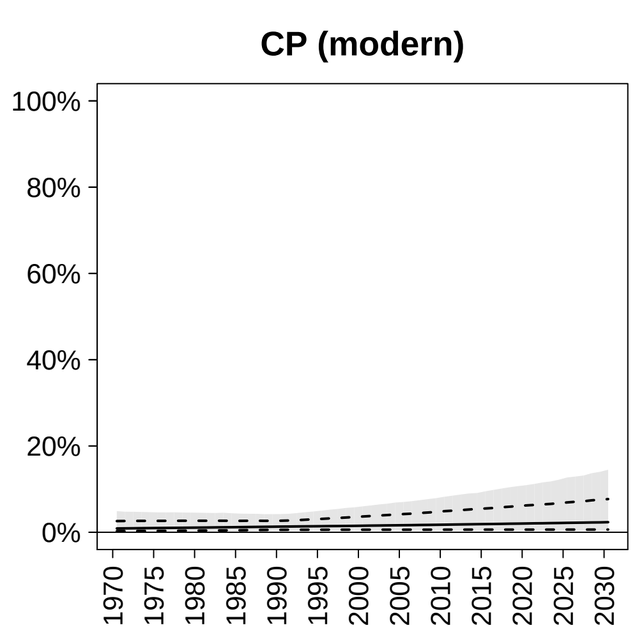


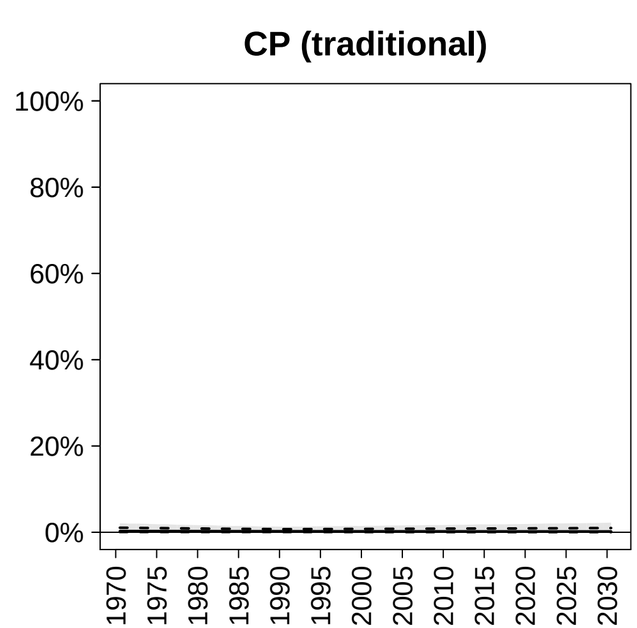
Norway (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union

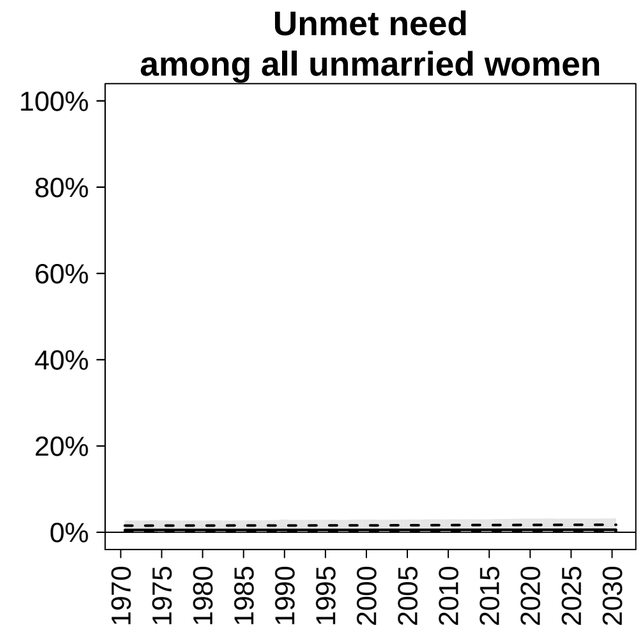


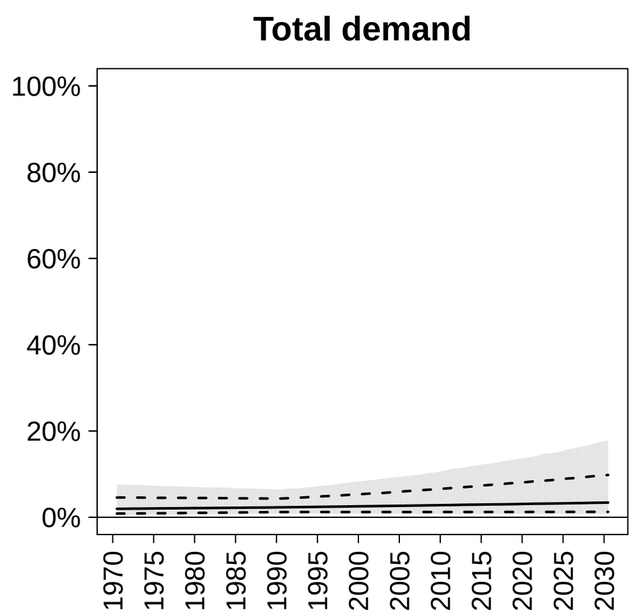
Oman (Western Asia, SA Group 0) −−− Unmarried / Not In−Union











DHS
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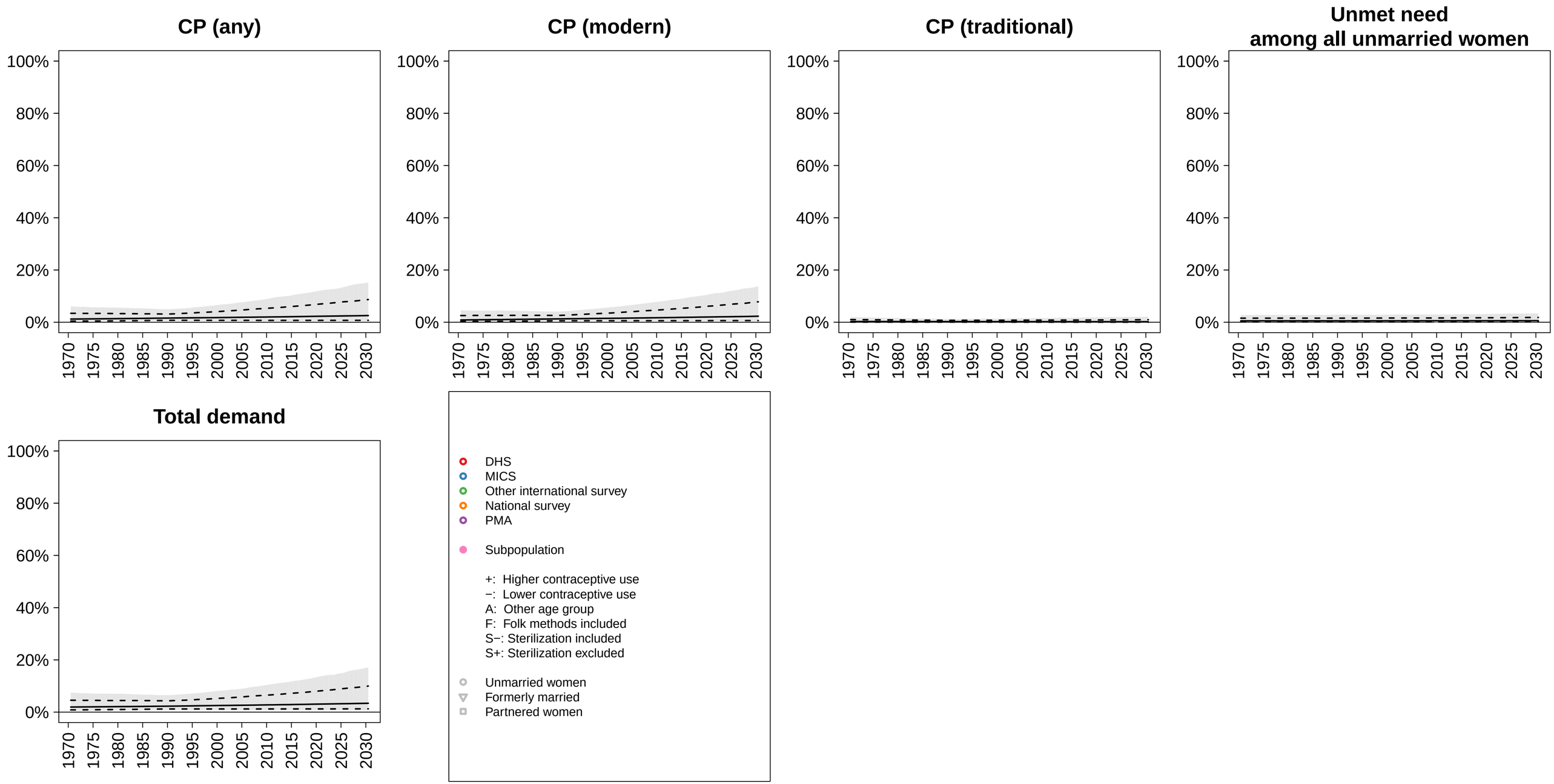
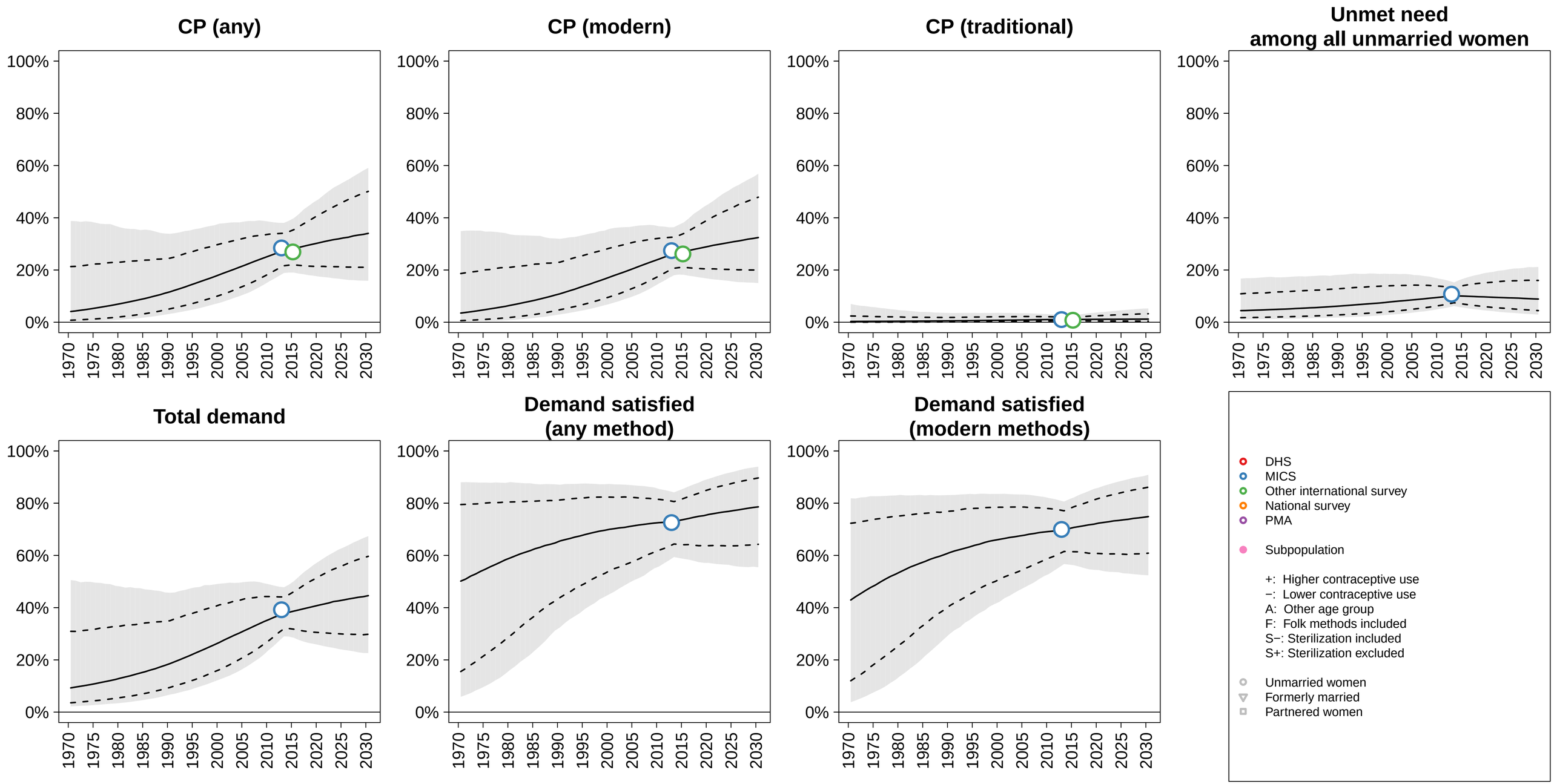
S−: Sterilization included
S+: Sterilization excluded

Unmarried women
Formerly married
Partnered women

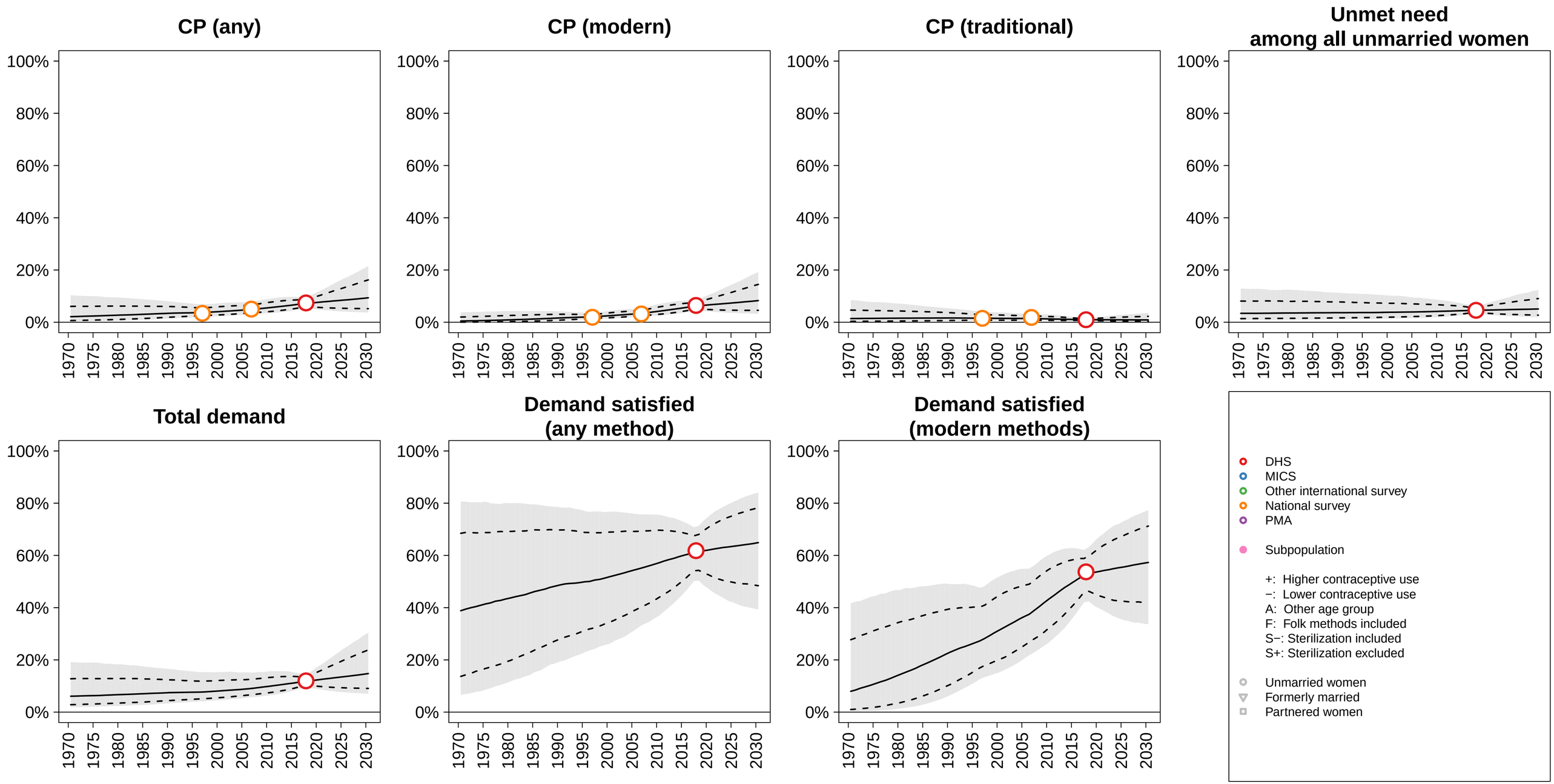
Pakistan (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union



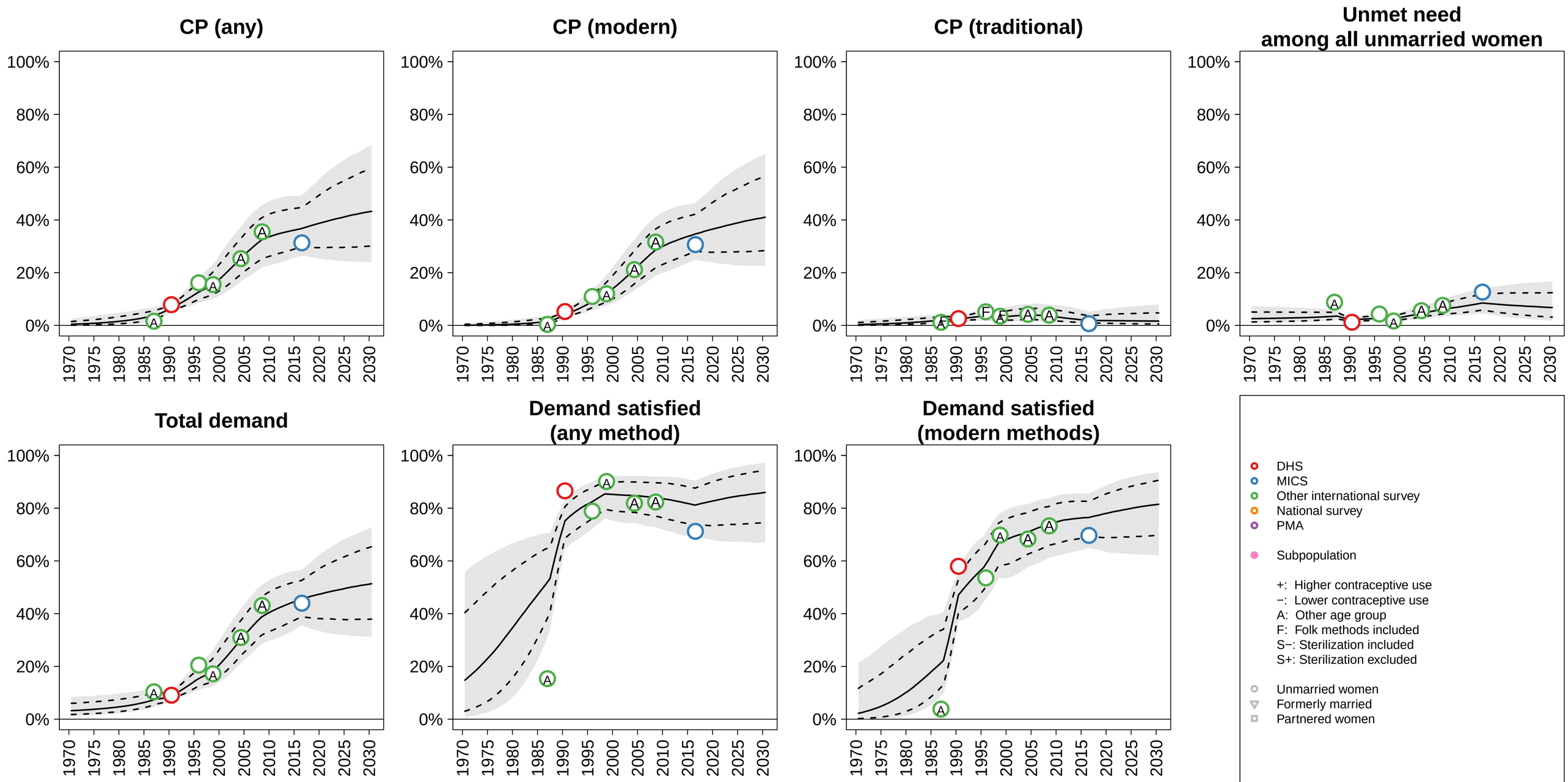
Panama (Central America, SA Group 1) −−− Unmarried / Not In−Union



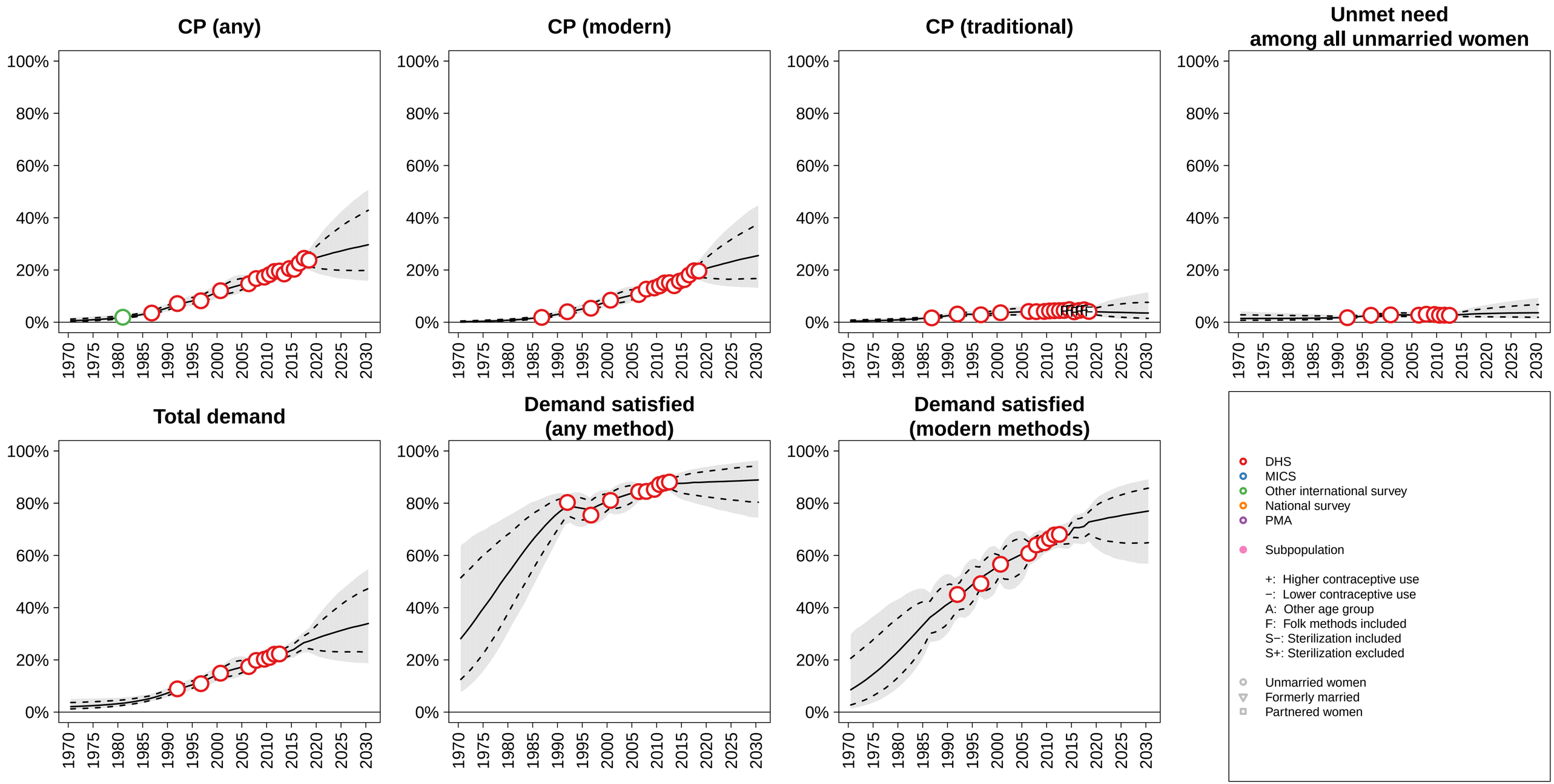
Papua New Guinea (Melanesia, SA Group 1) −−− Unmarried / Not In−Union



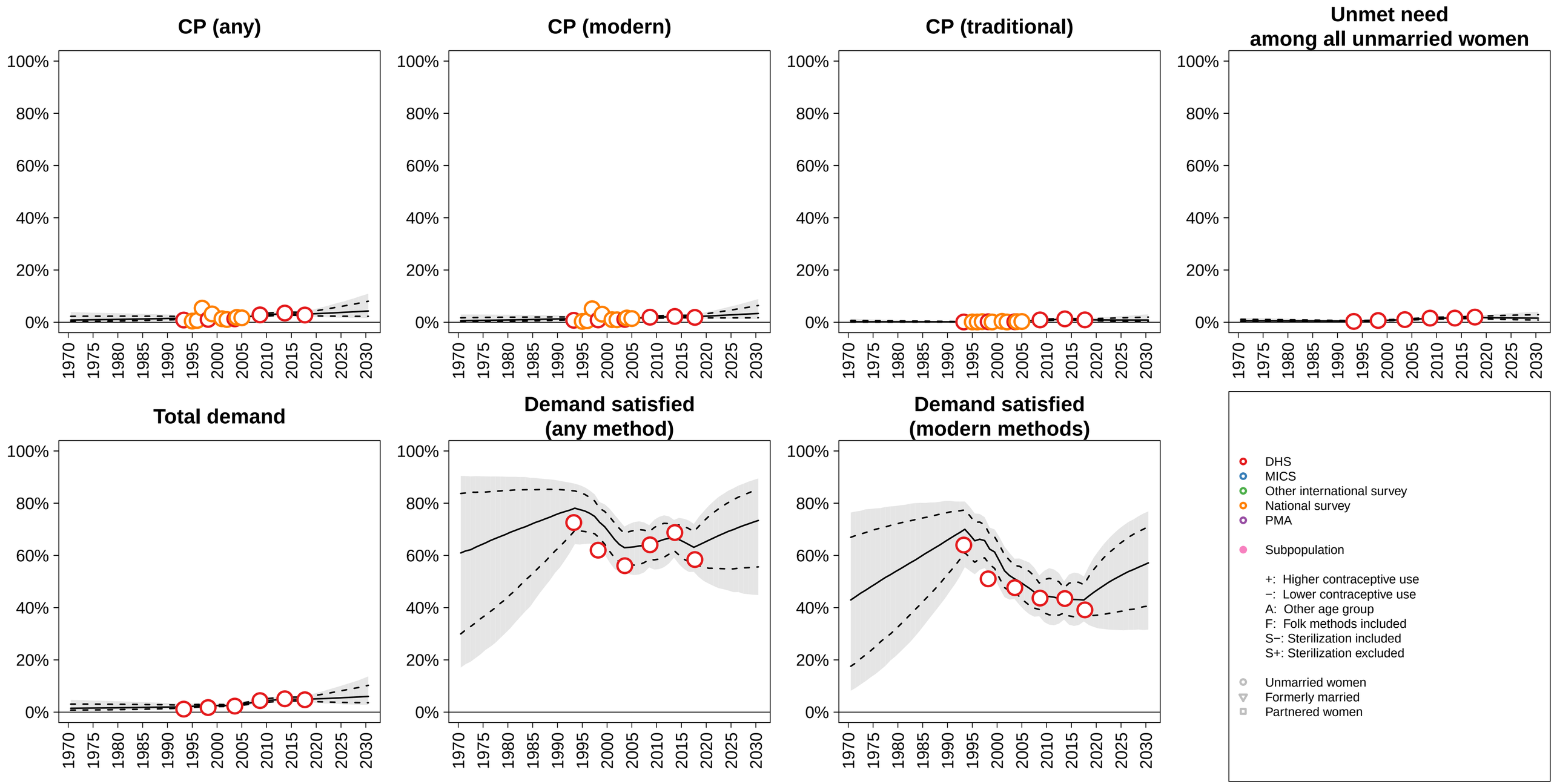
Paraguay (South America, SA Group 1) −−− Unmarried / Not In−Union



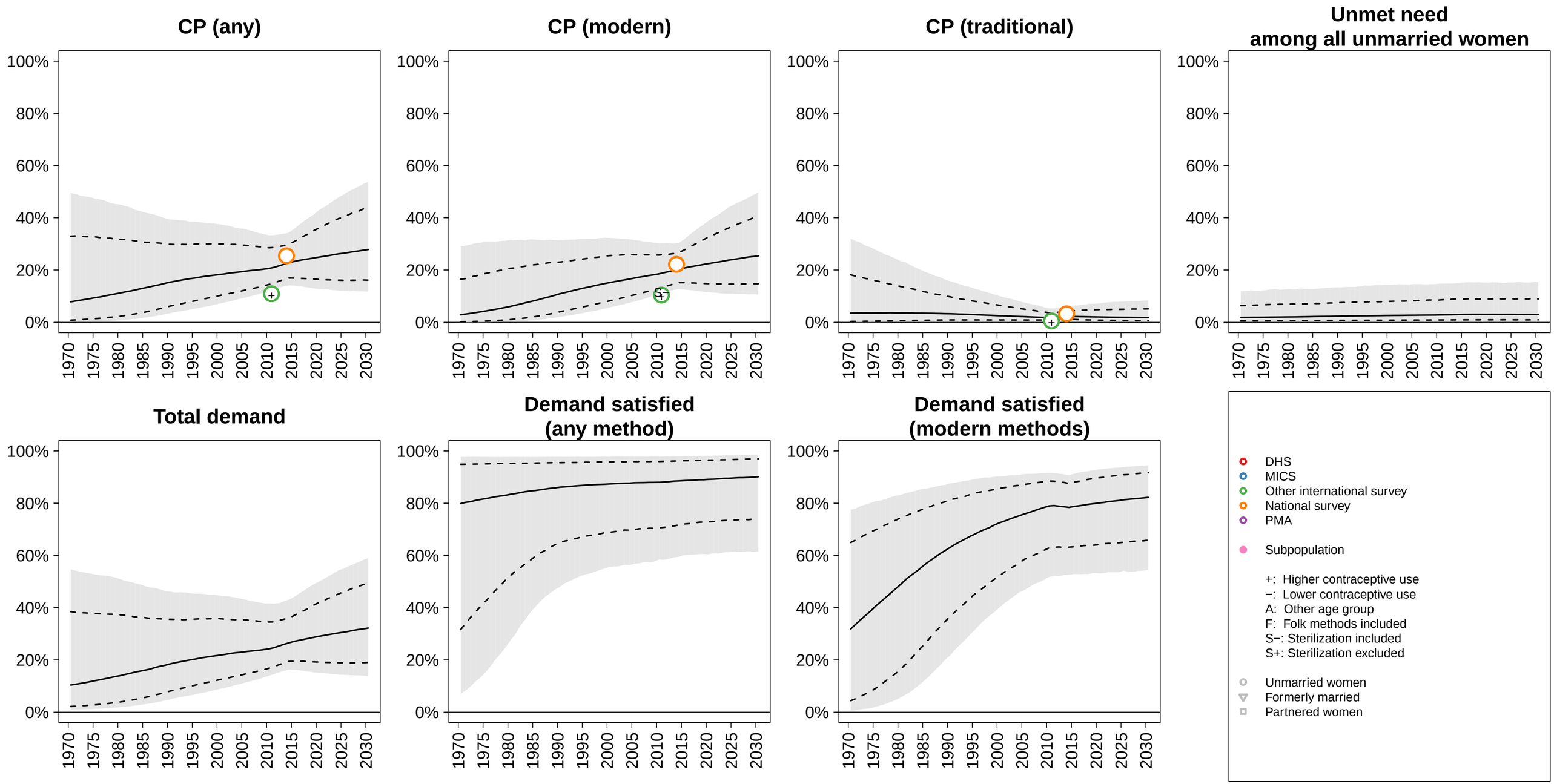
Peru (South America, SA Group 1) −−− Unmarried / Not In−Union



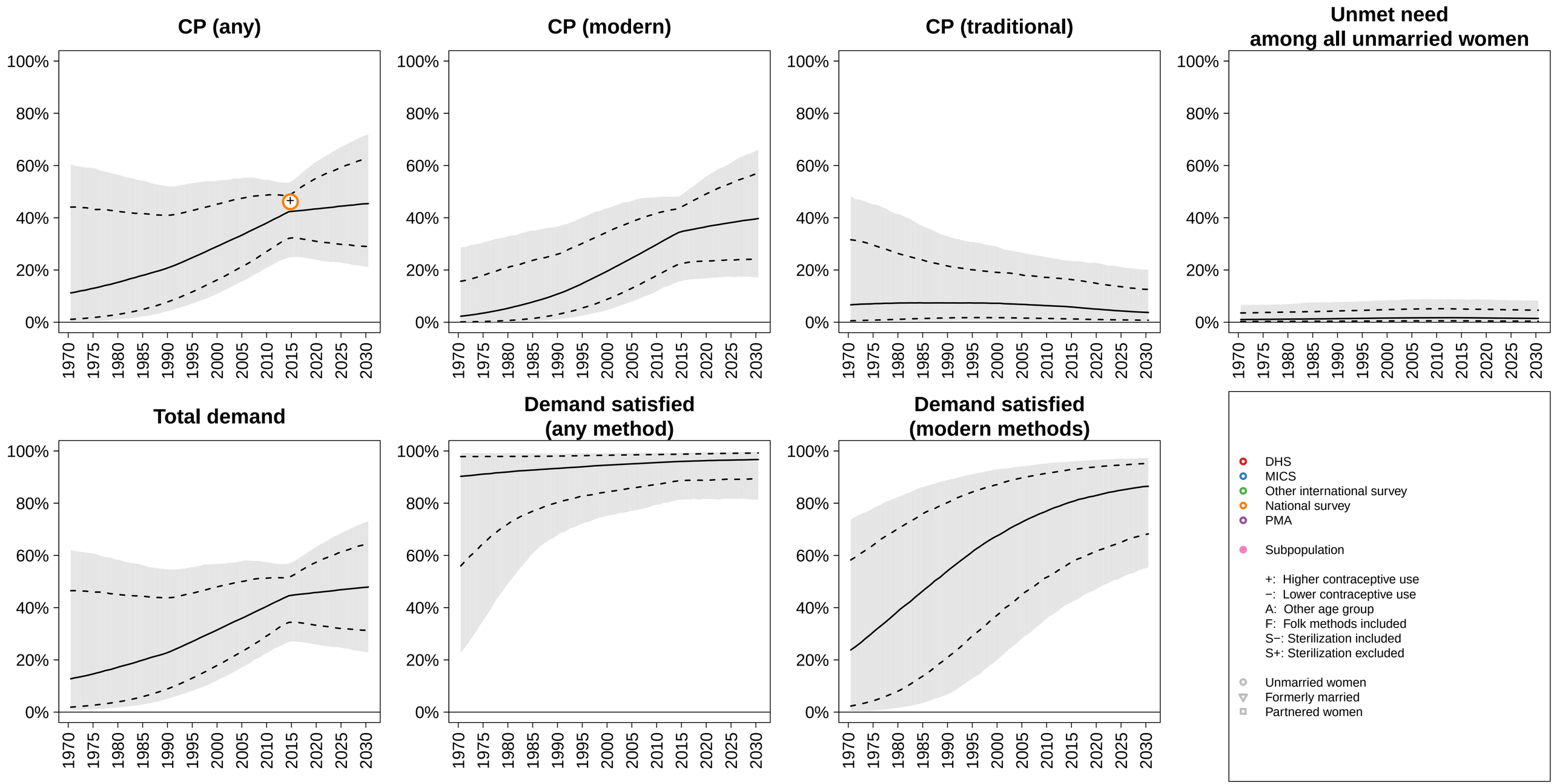
Philippines (South−eastern Asia, SA Group 1) −−− Unmarried / Not In−Union



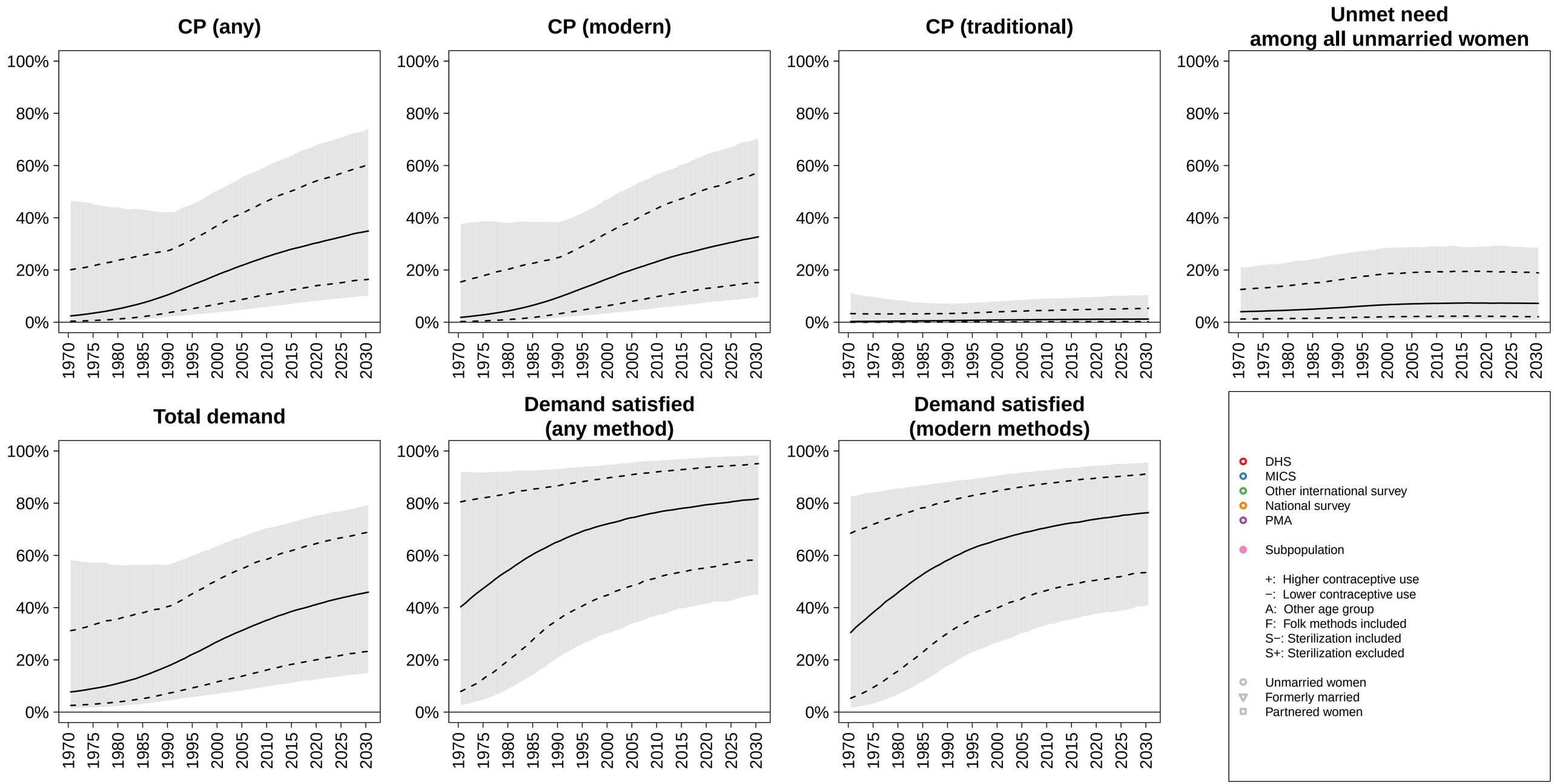
Poland (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



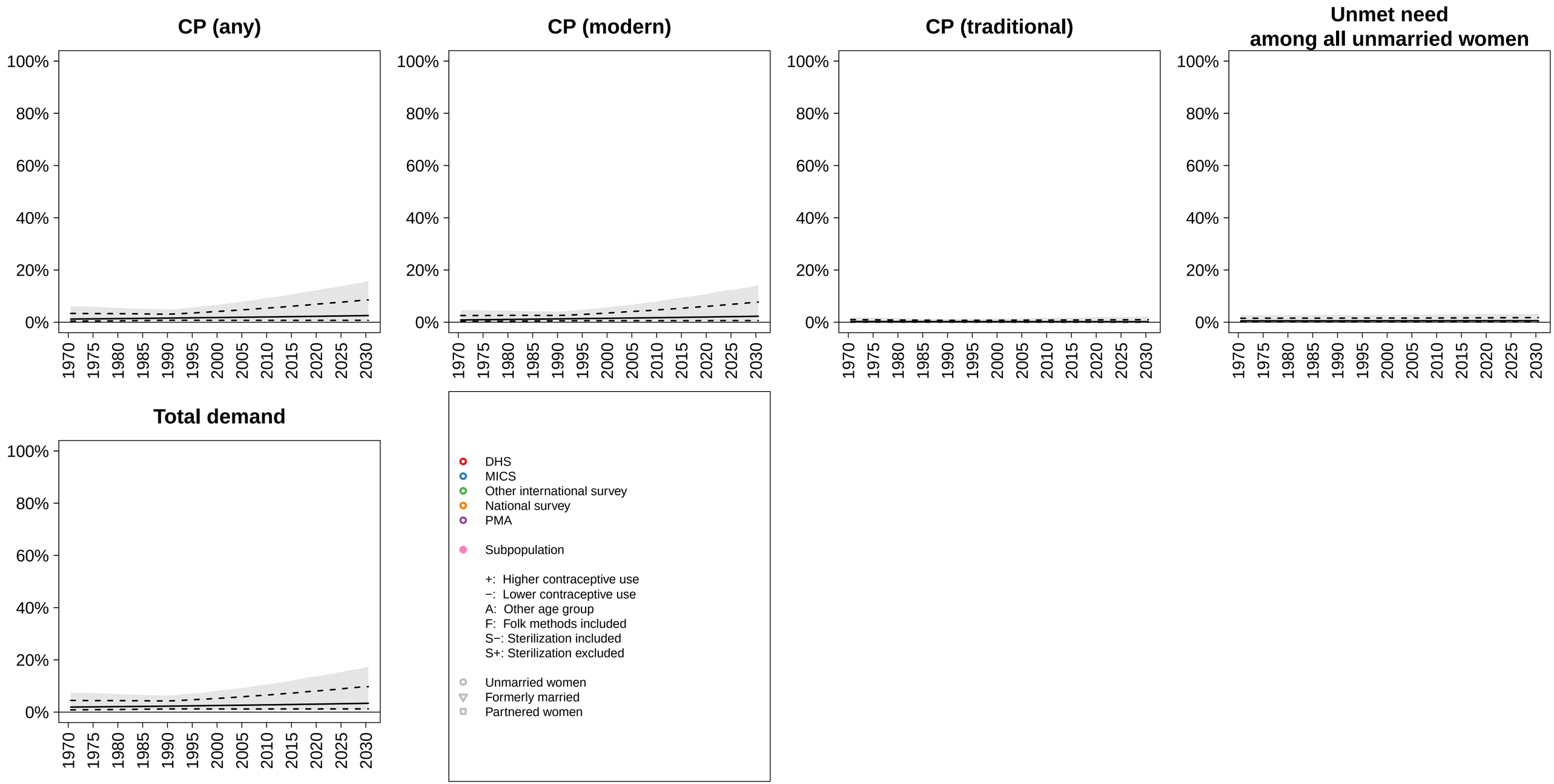
Portugal (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



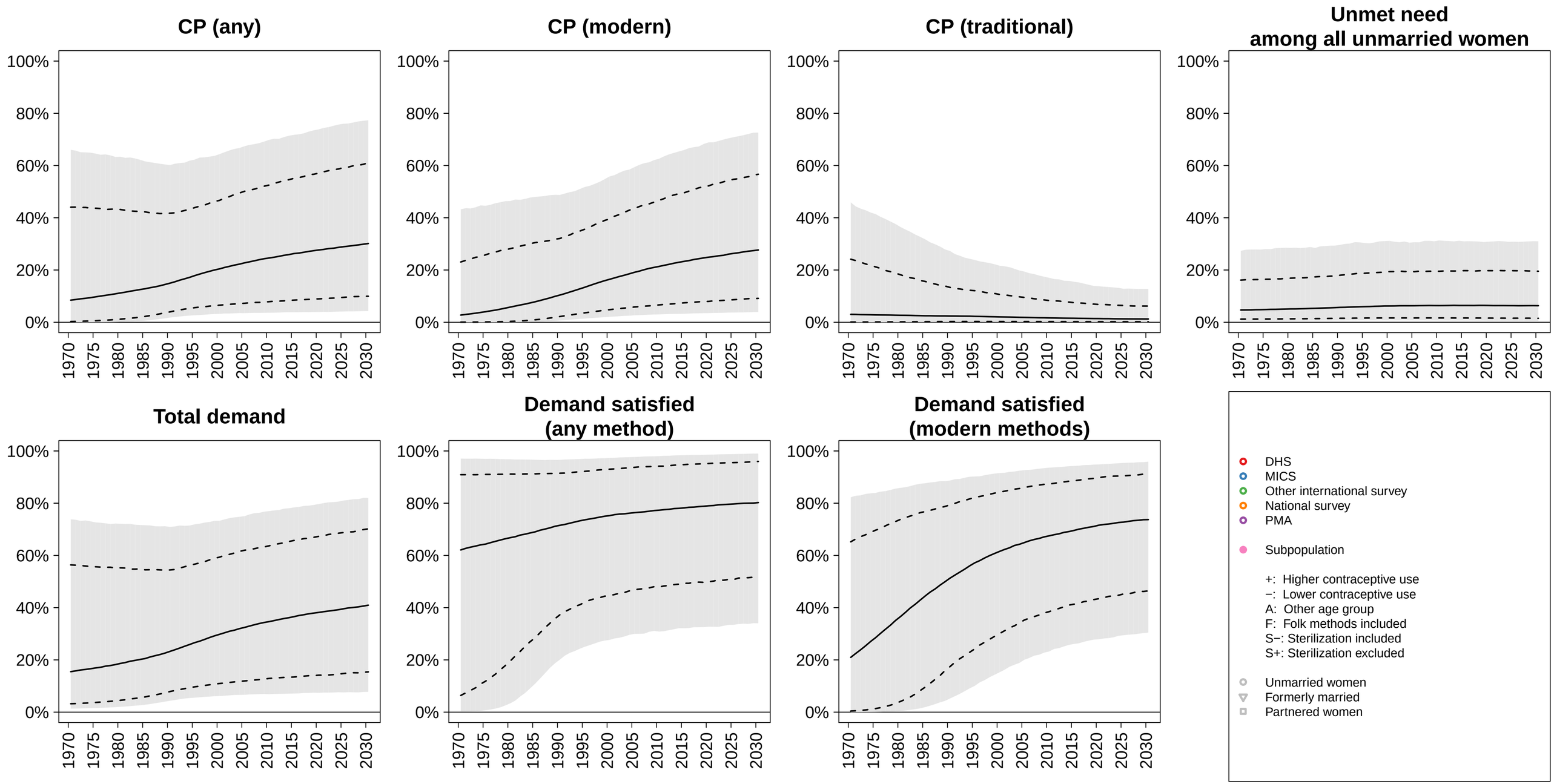
Puerto Rico (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



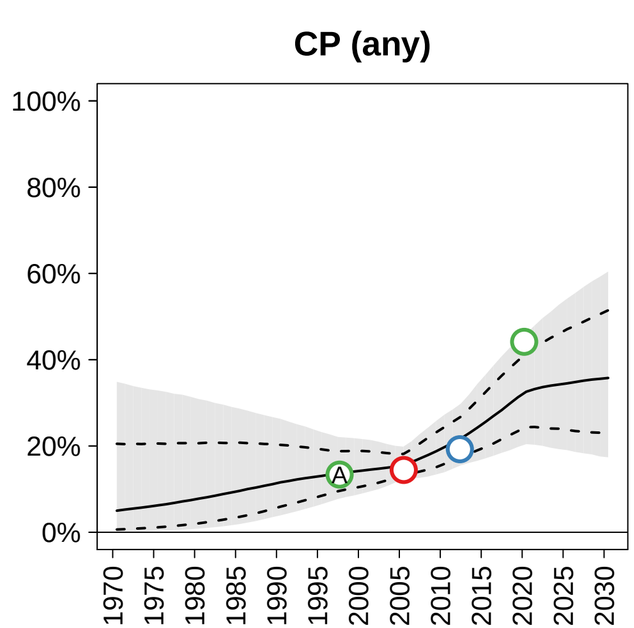
Qatar (Western Asia, SA Group 0) −−− Unmarried / Not In−Union

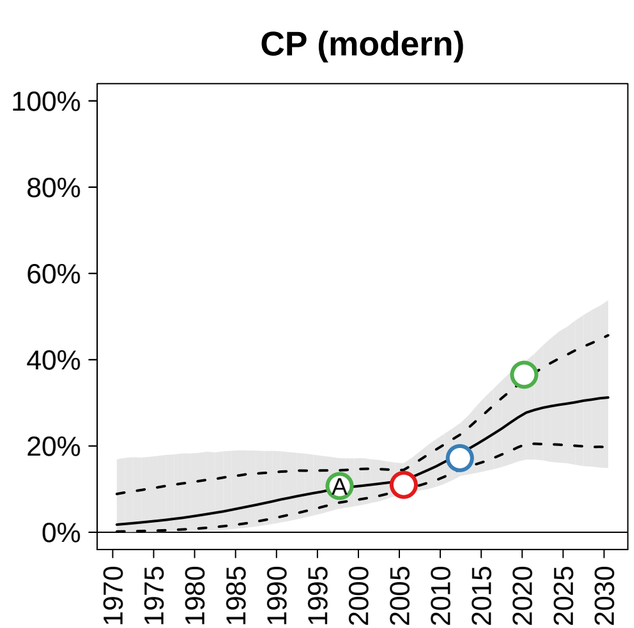


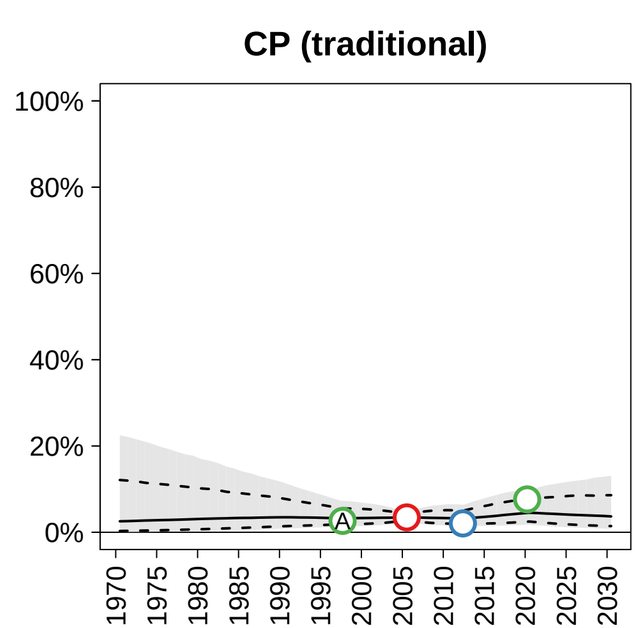
Republic of Korea (Eastern Asia, SA Group 1) −−− Unmarried / Not In−Union

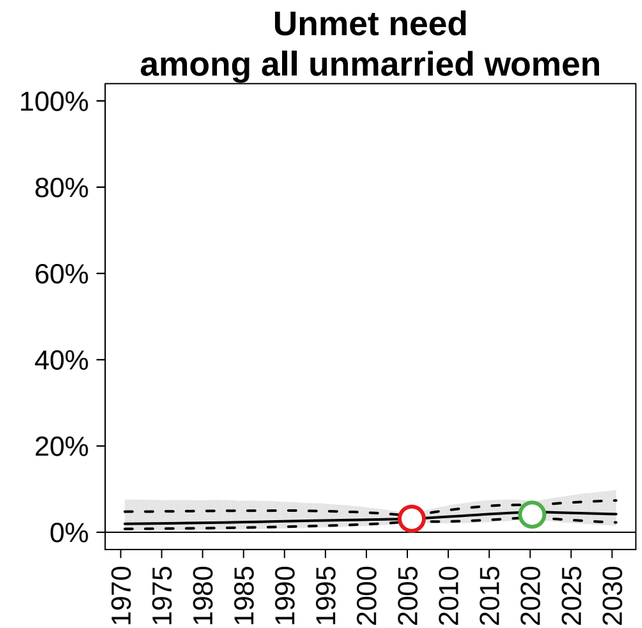


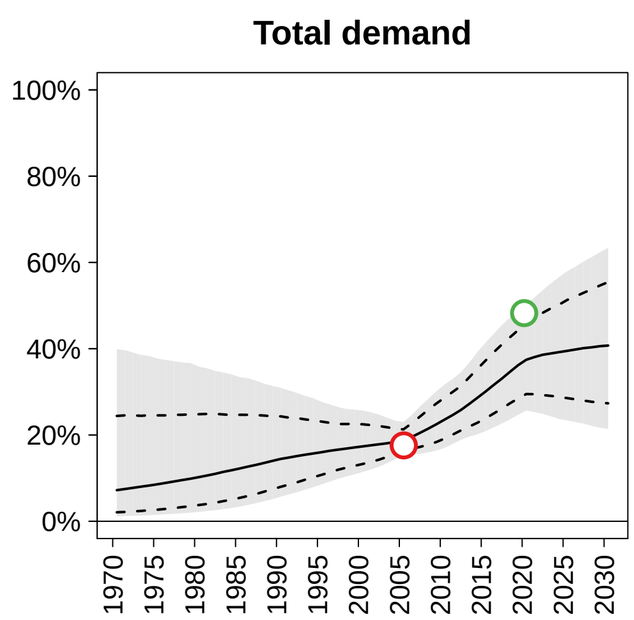
Republic of Moldova (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union

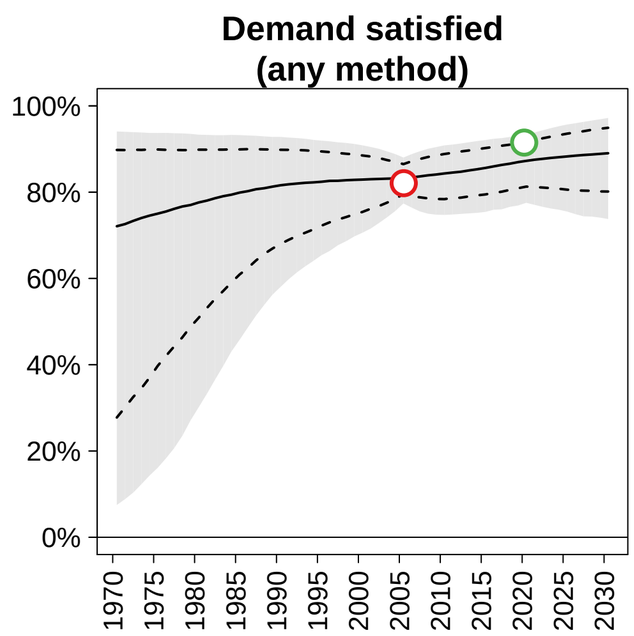


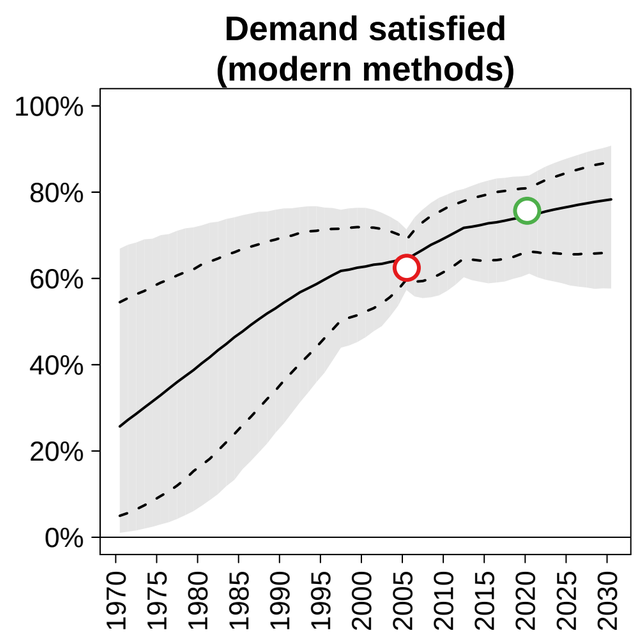












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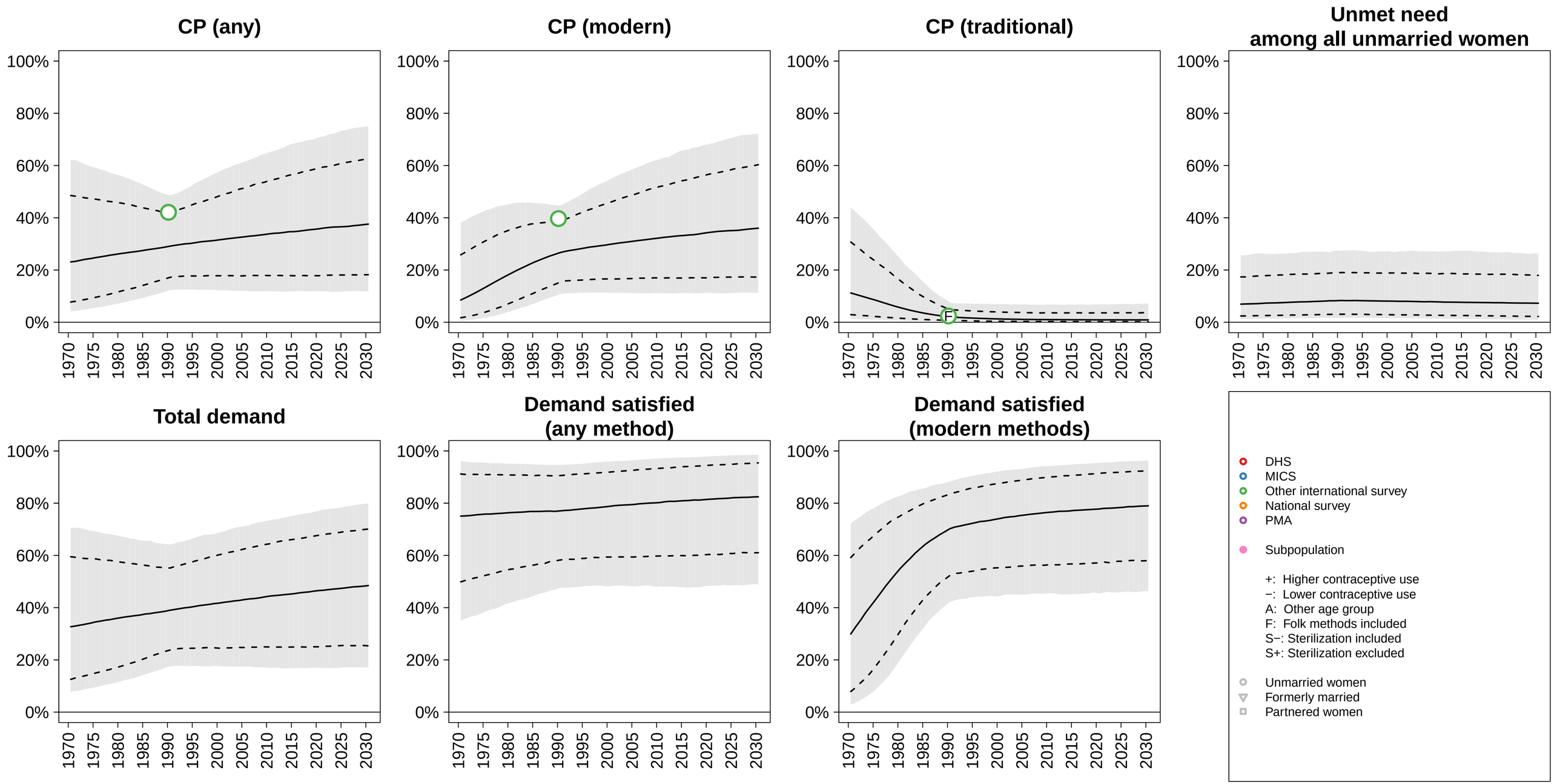
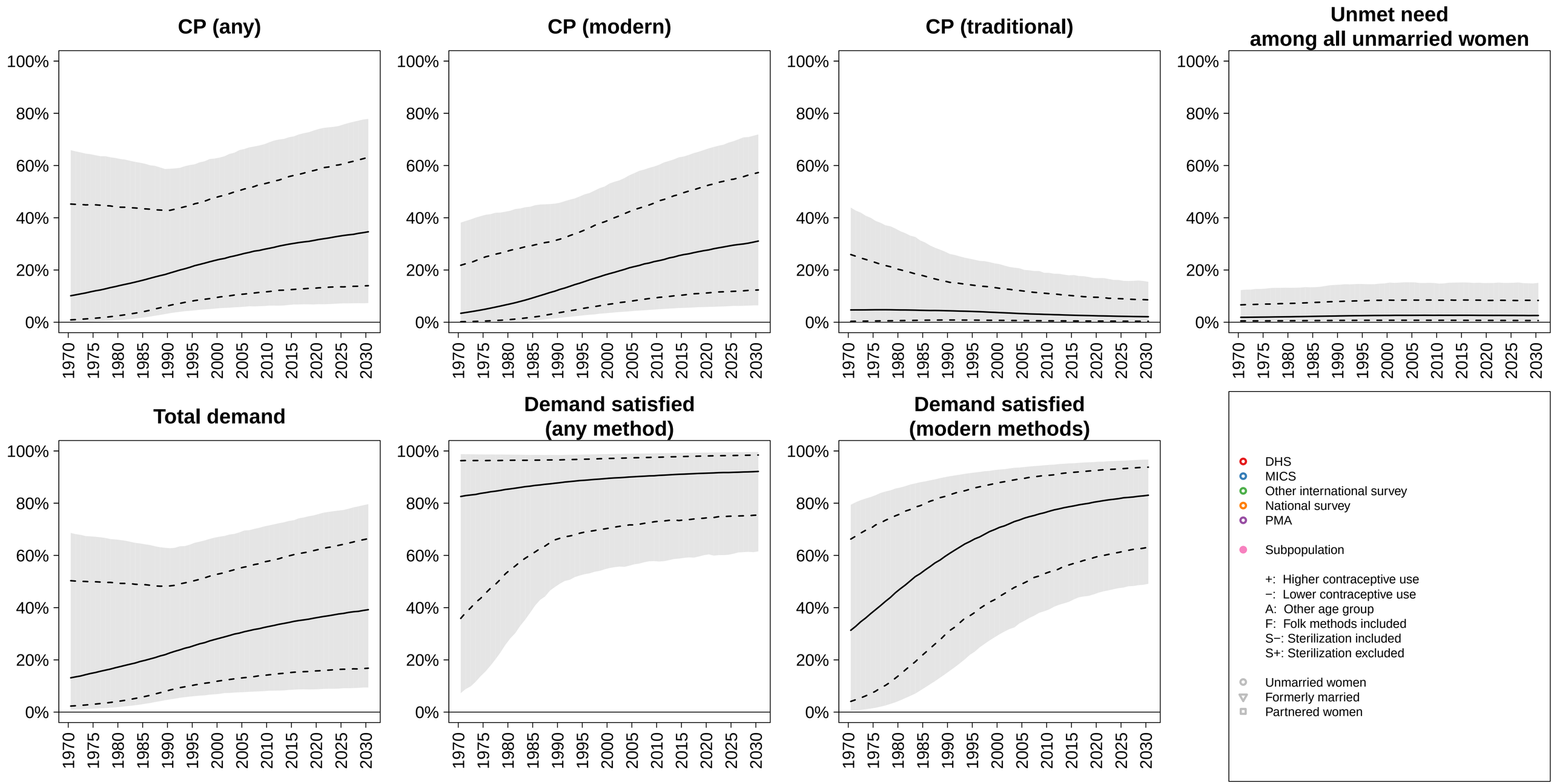
Partnered women

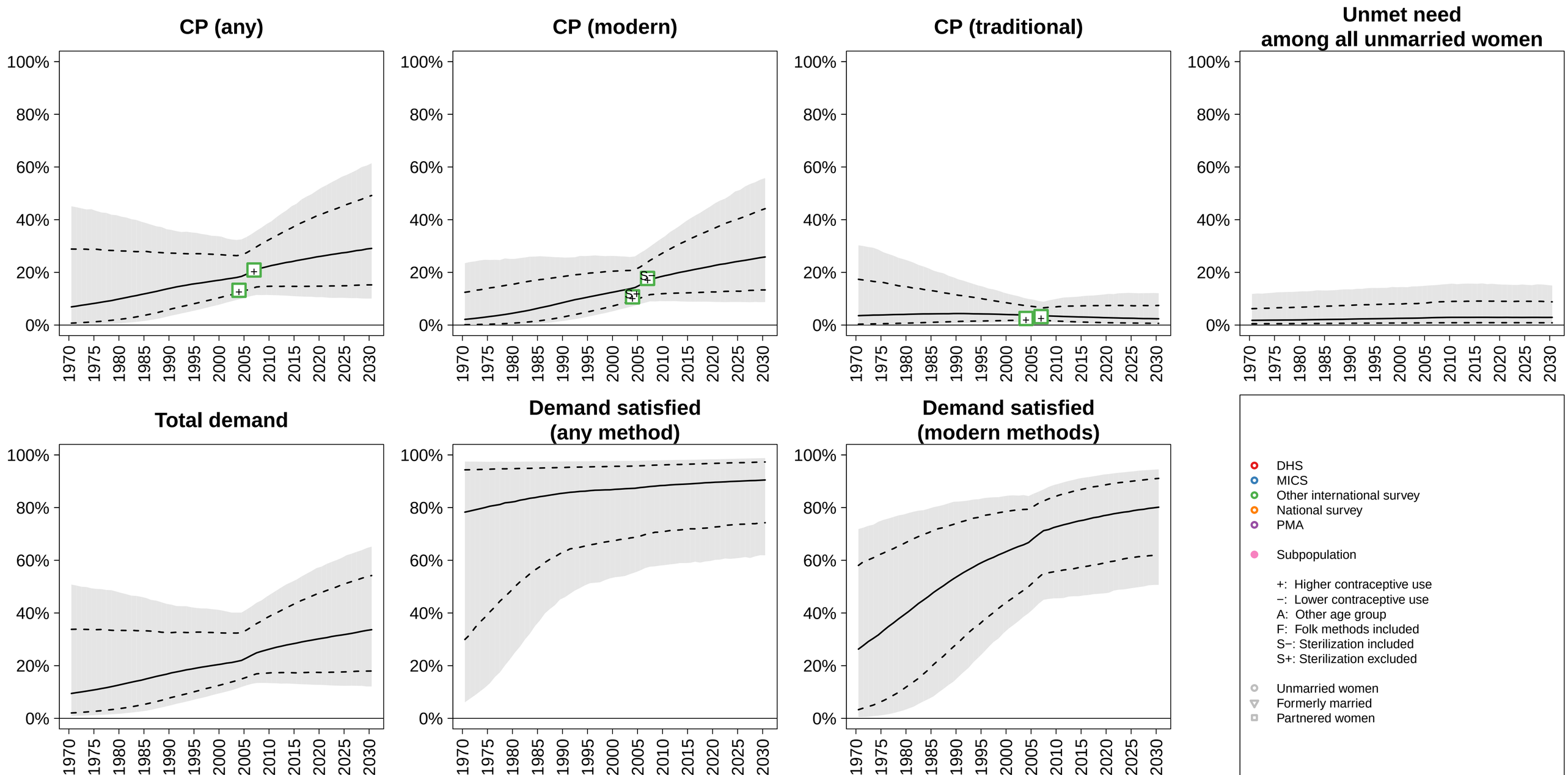
Réunion (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



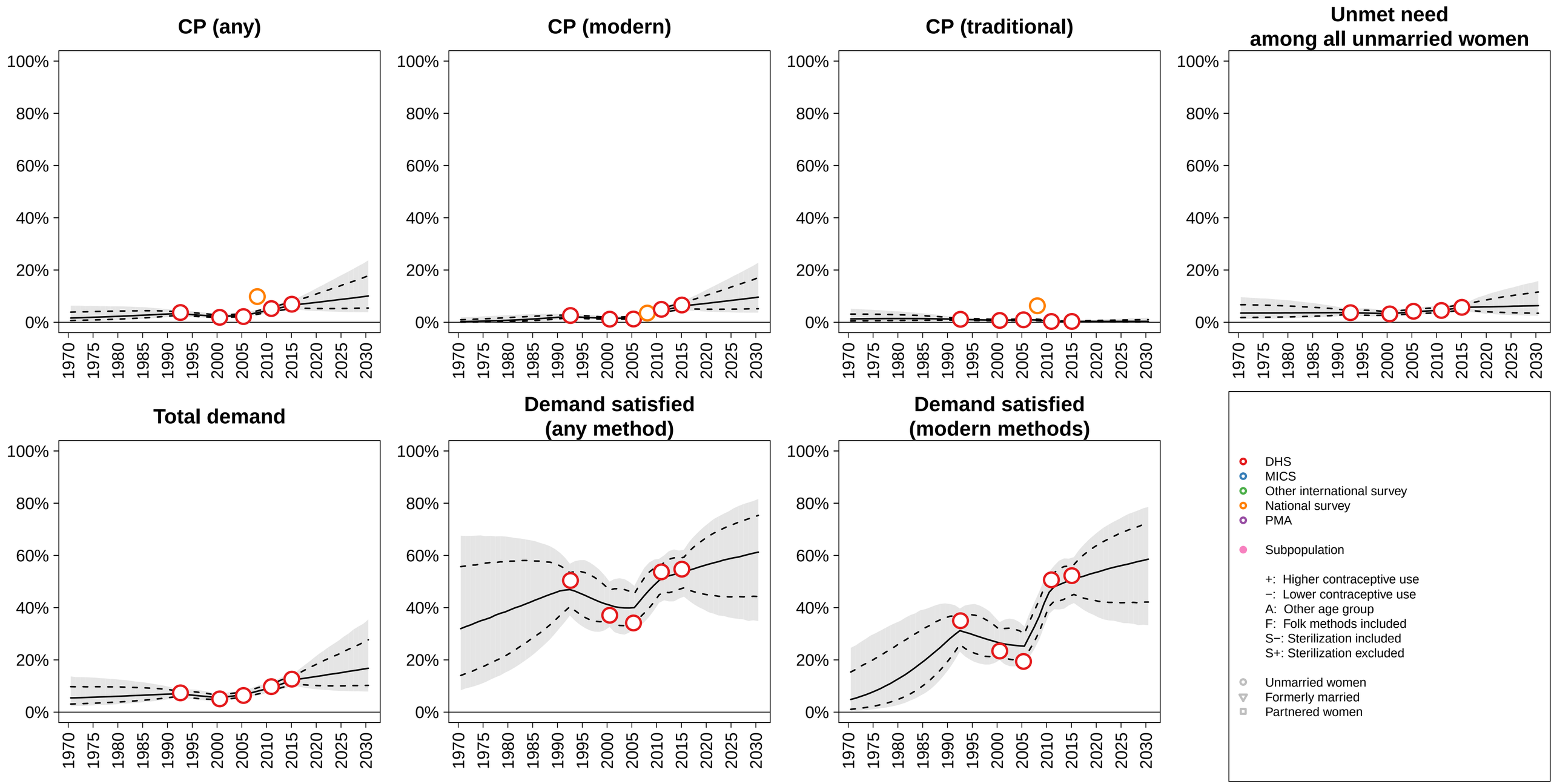
Romania (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



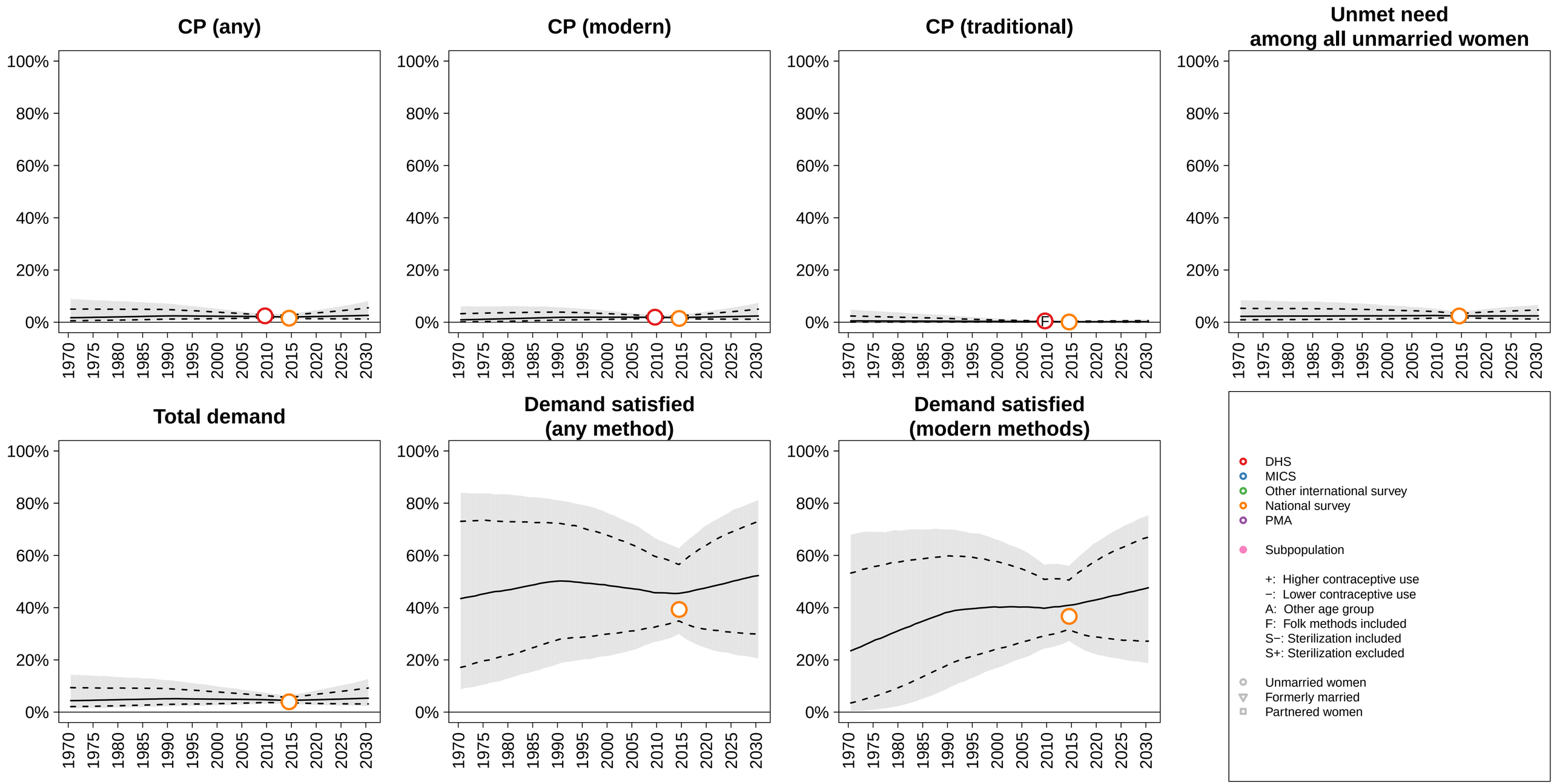
Russian Federation (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



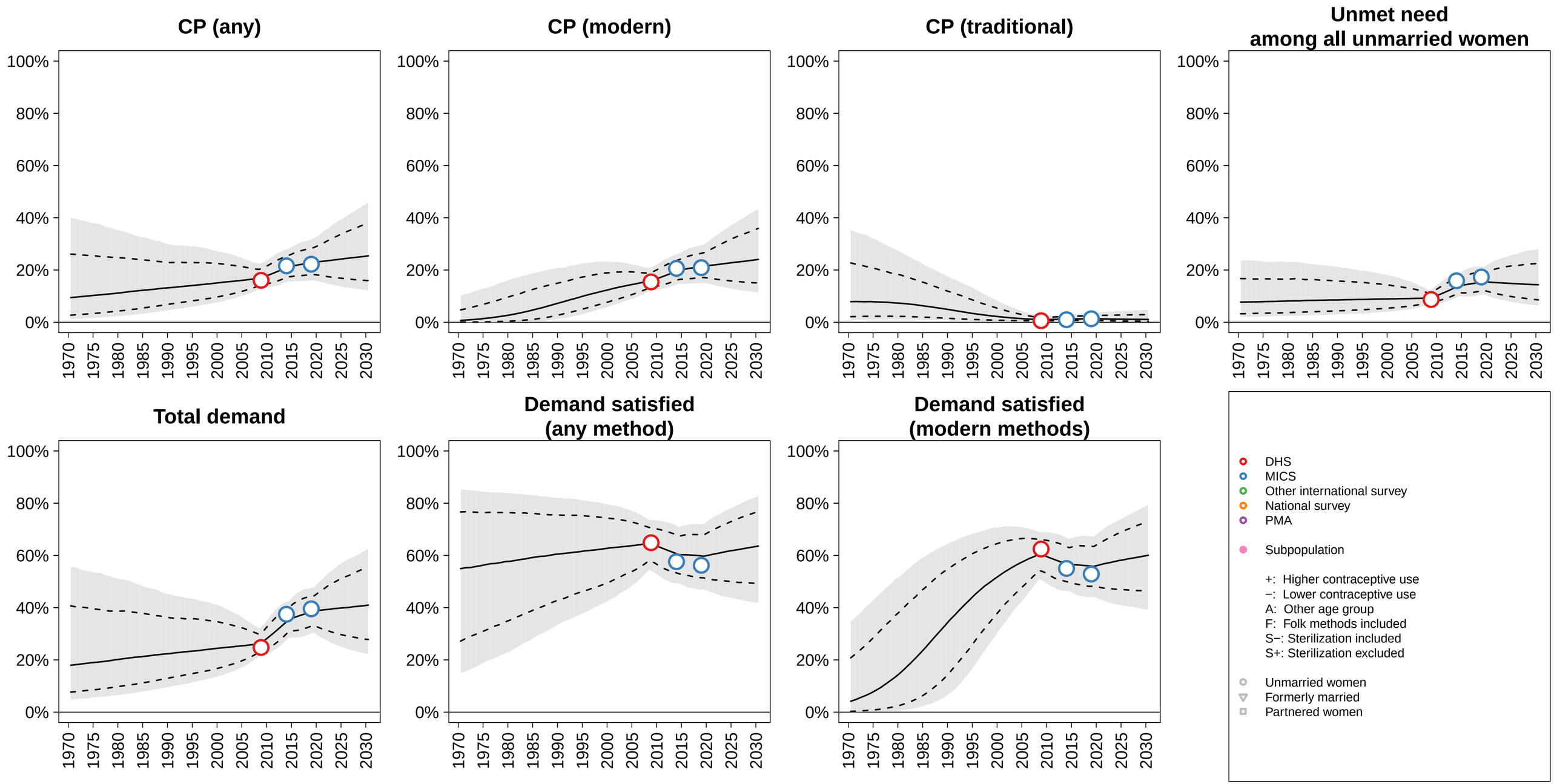
Rwanda (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



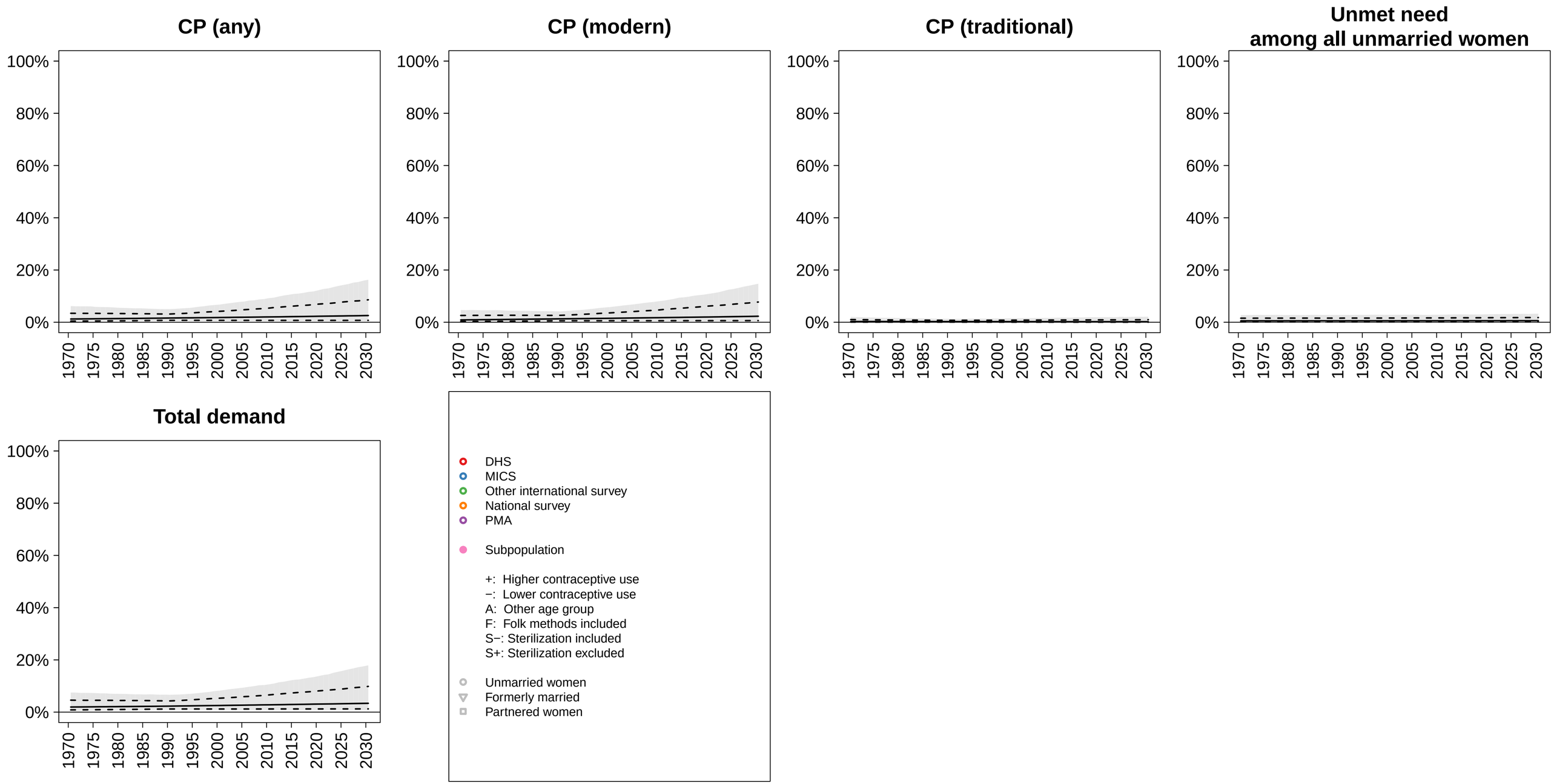
Samoa (Polynesia, SA Group 1) −−− Unmarried / Not In−Union



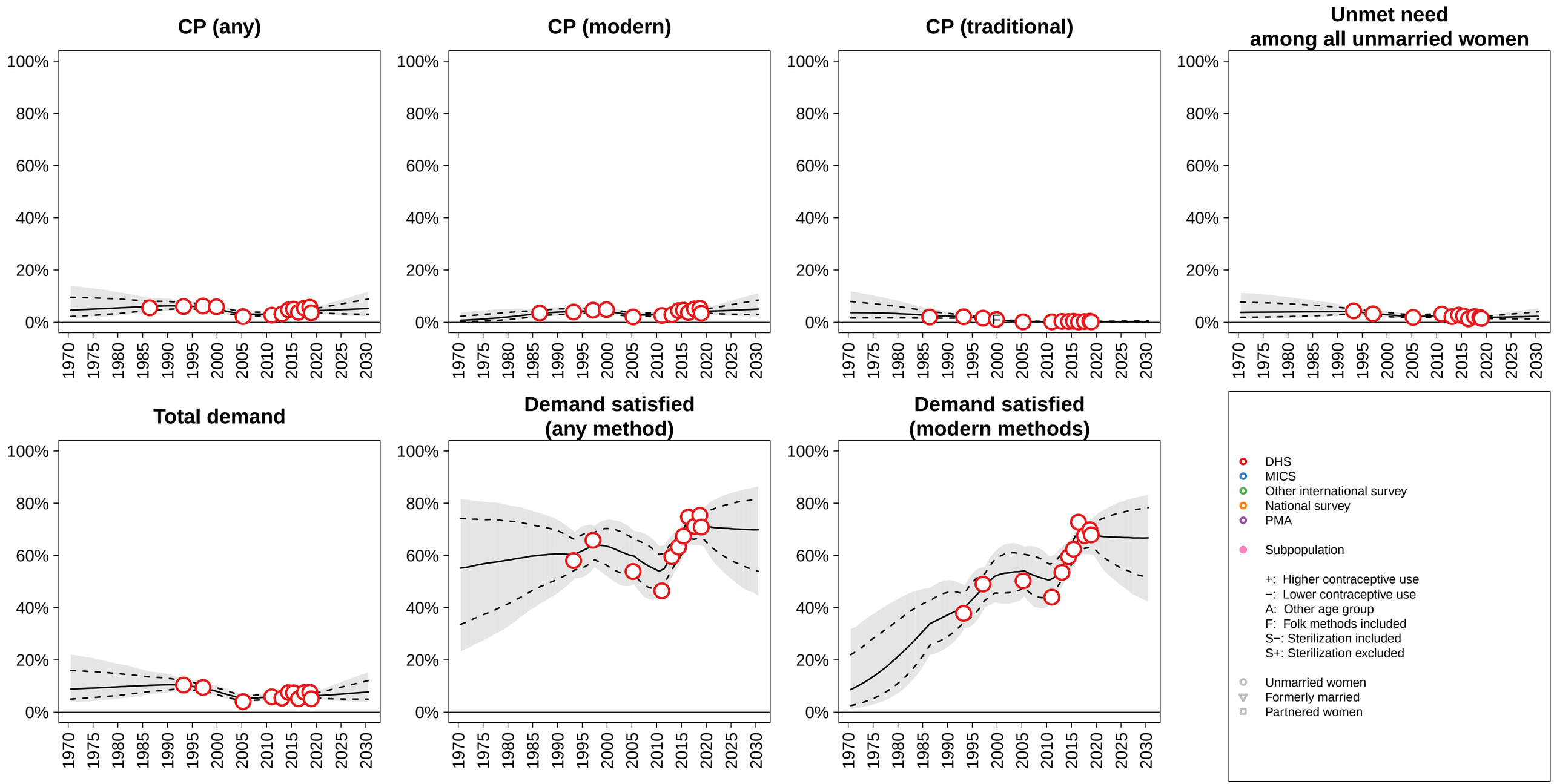
Sao Tome and Principe (Middle Africa, SA Group 1) −−− Unmarried / Not In−Union



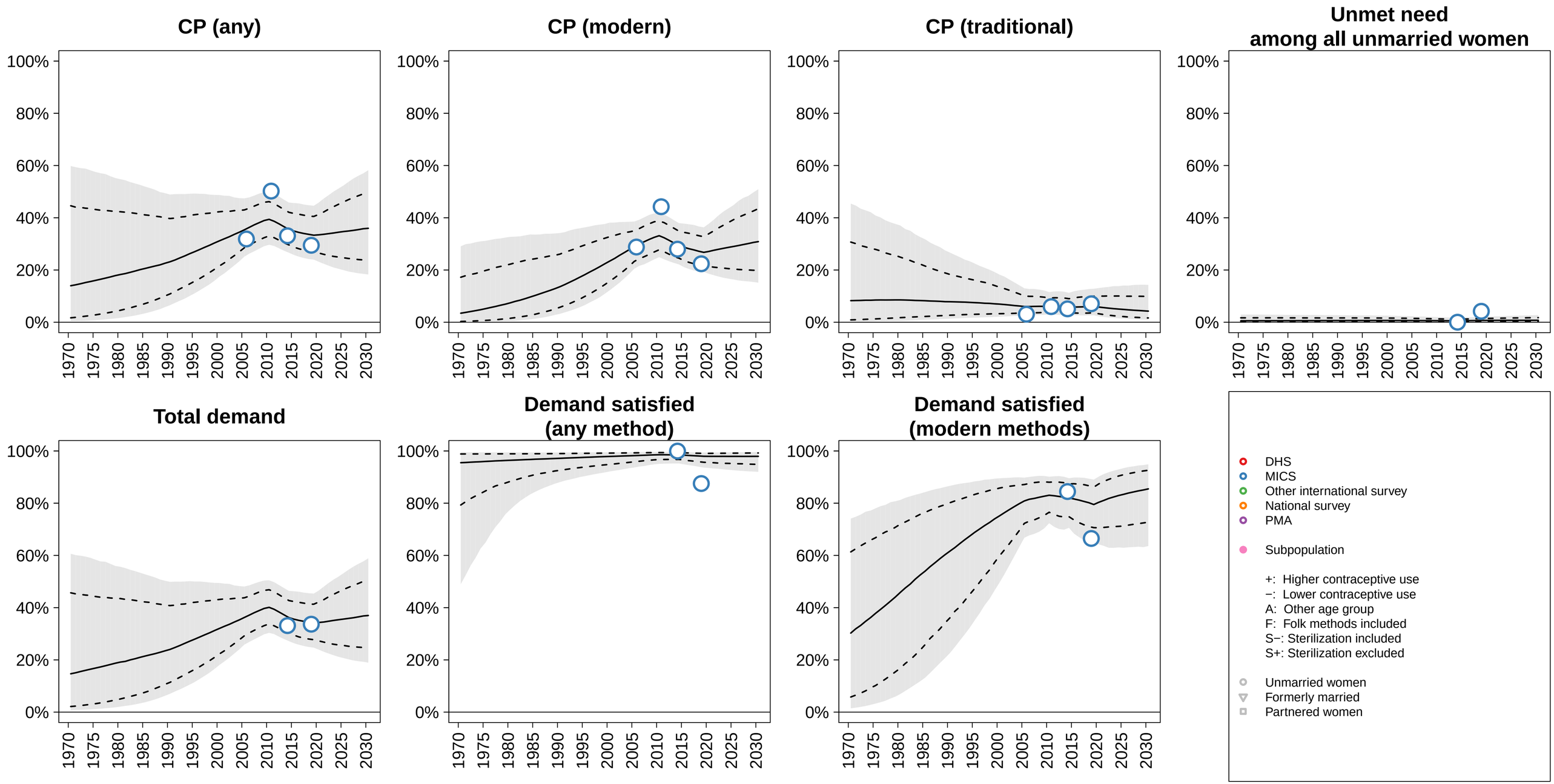
Saudi Arabia (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



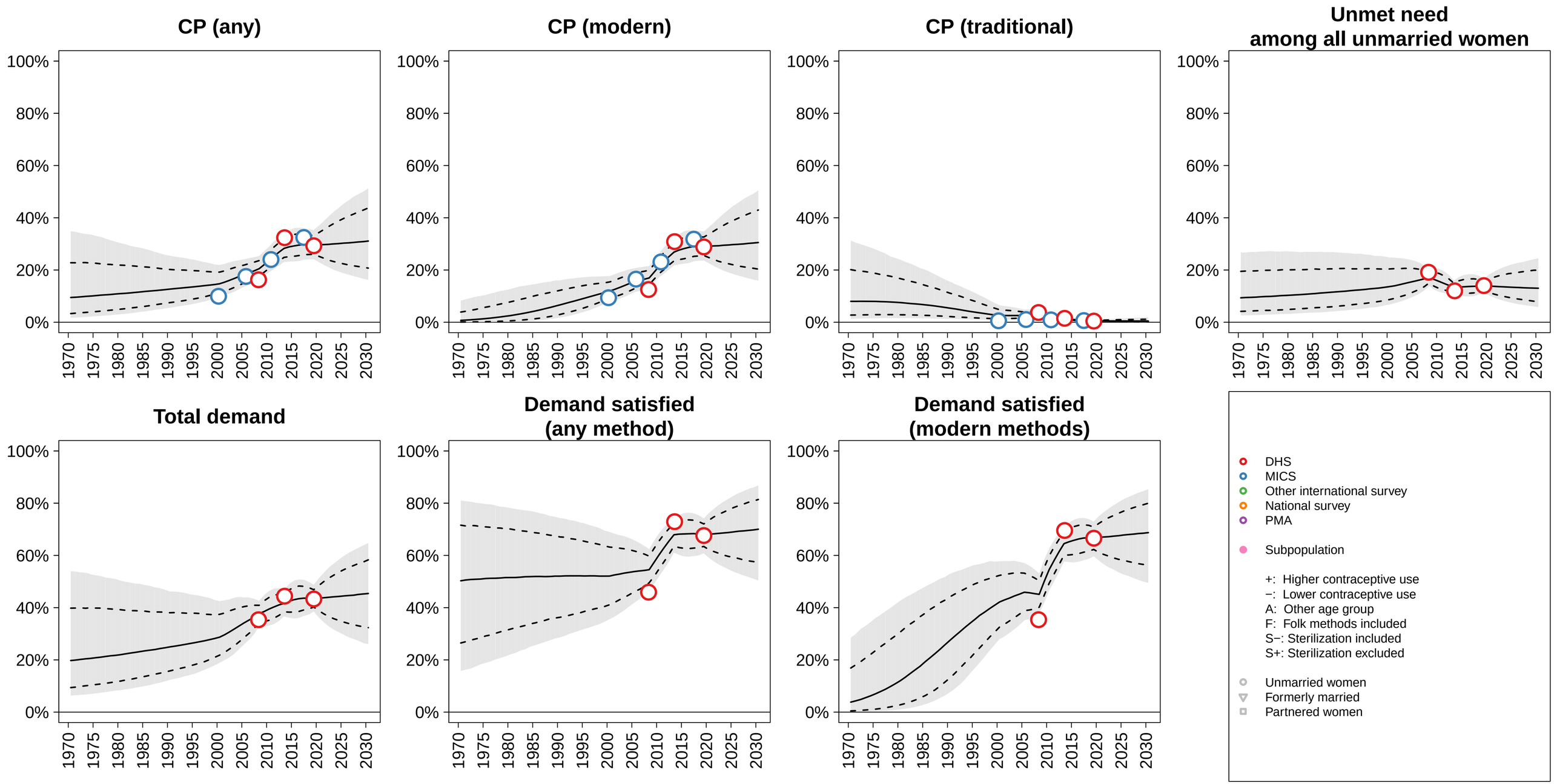
Senegal (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



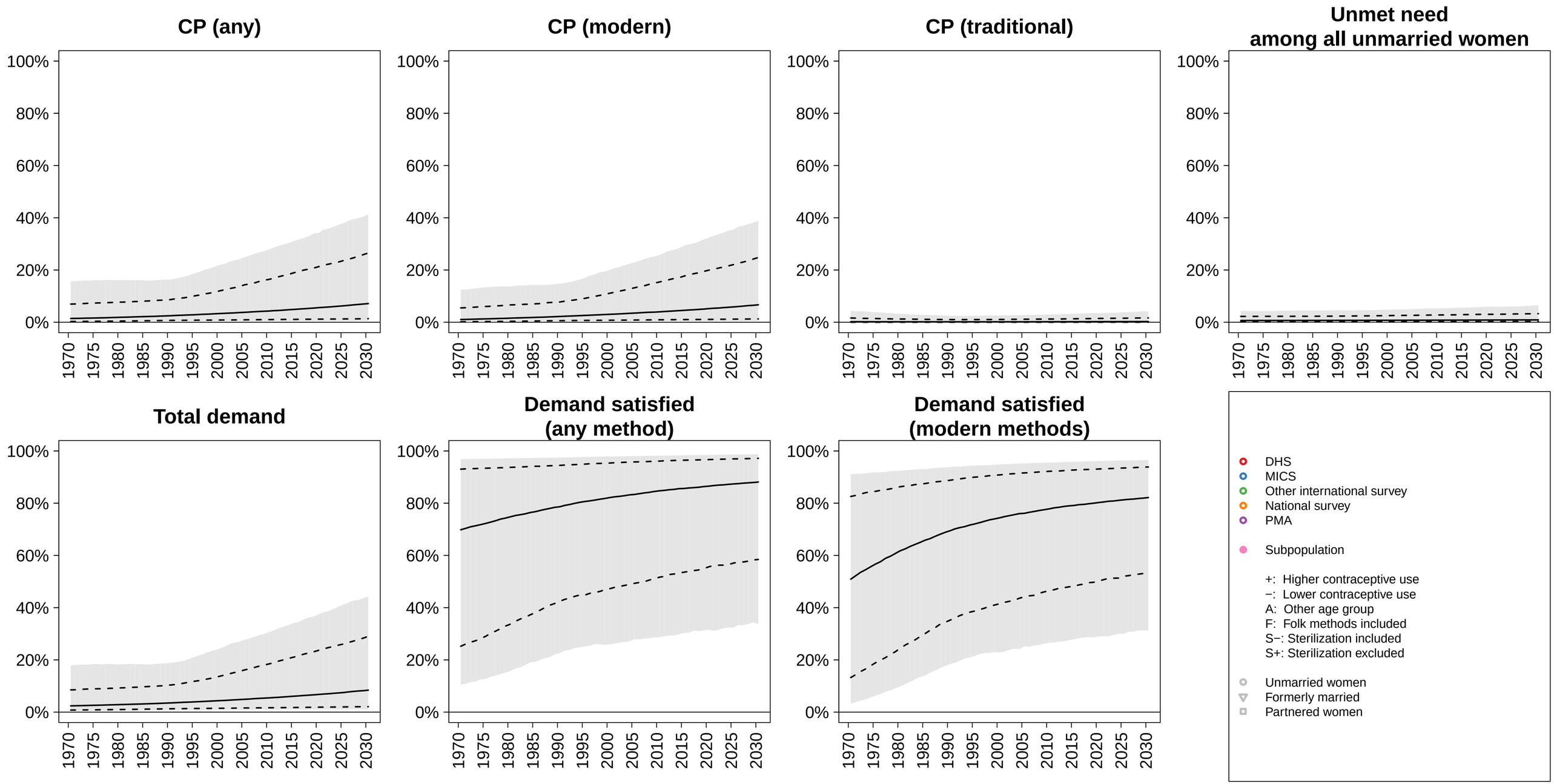
Serbia (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



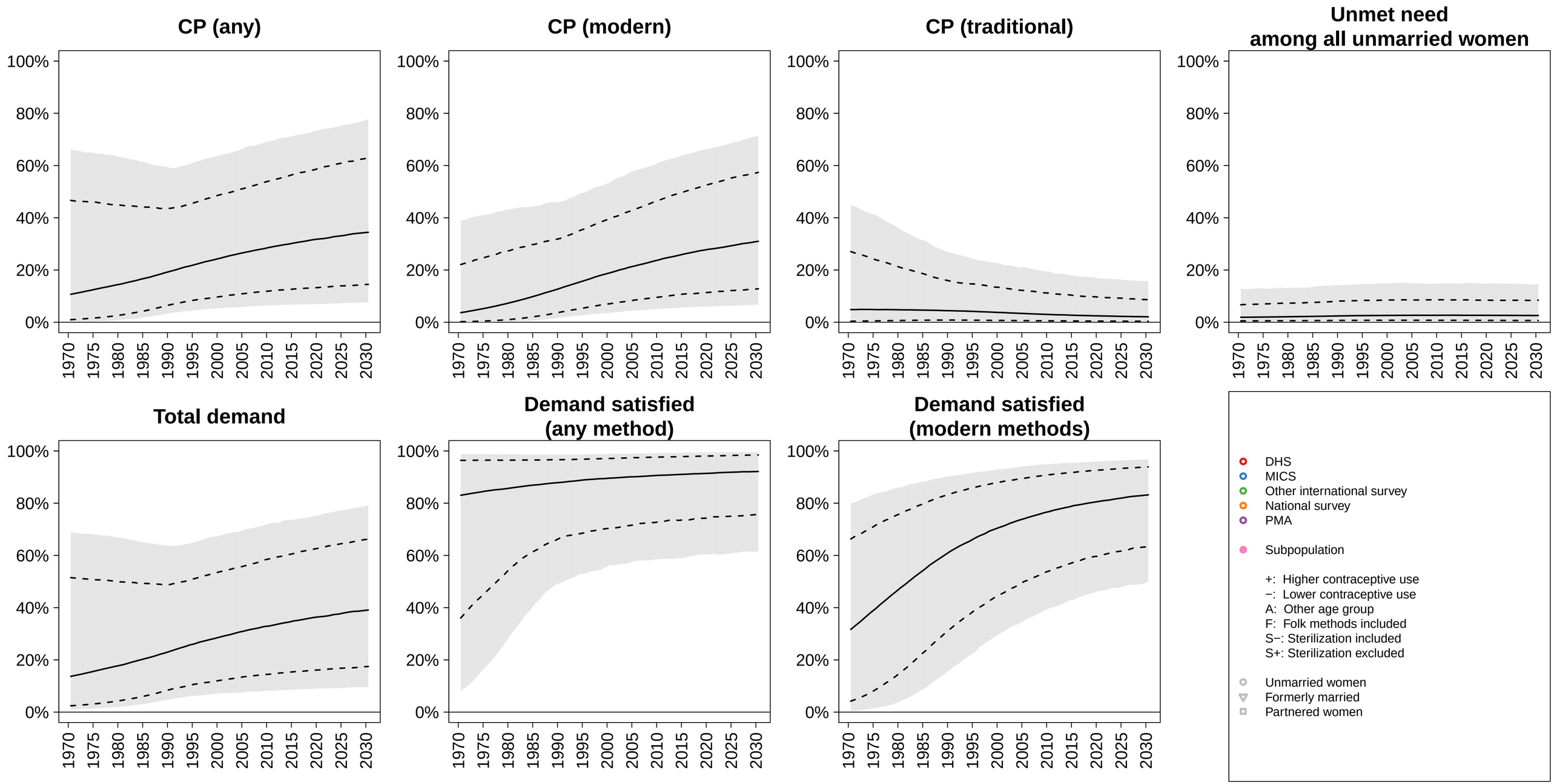
Sierra Leone (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



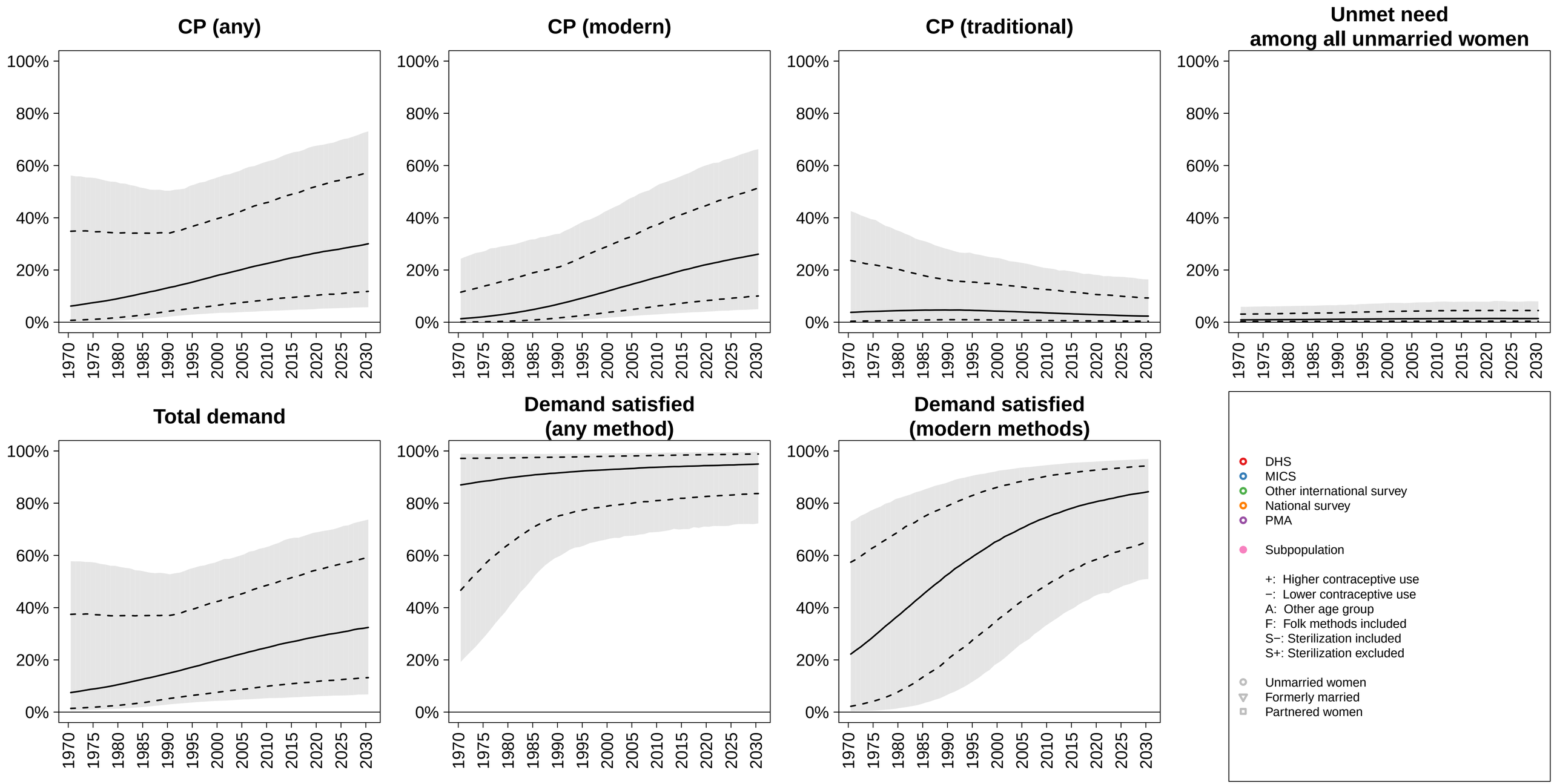
Singapore (South−eastern Asia, SA Group 1) −−− Unmarried / Not In−Union



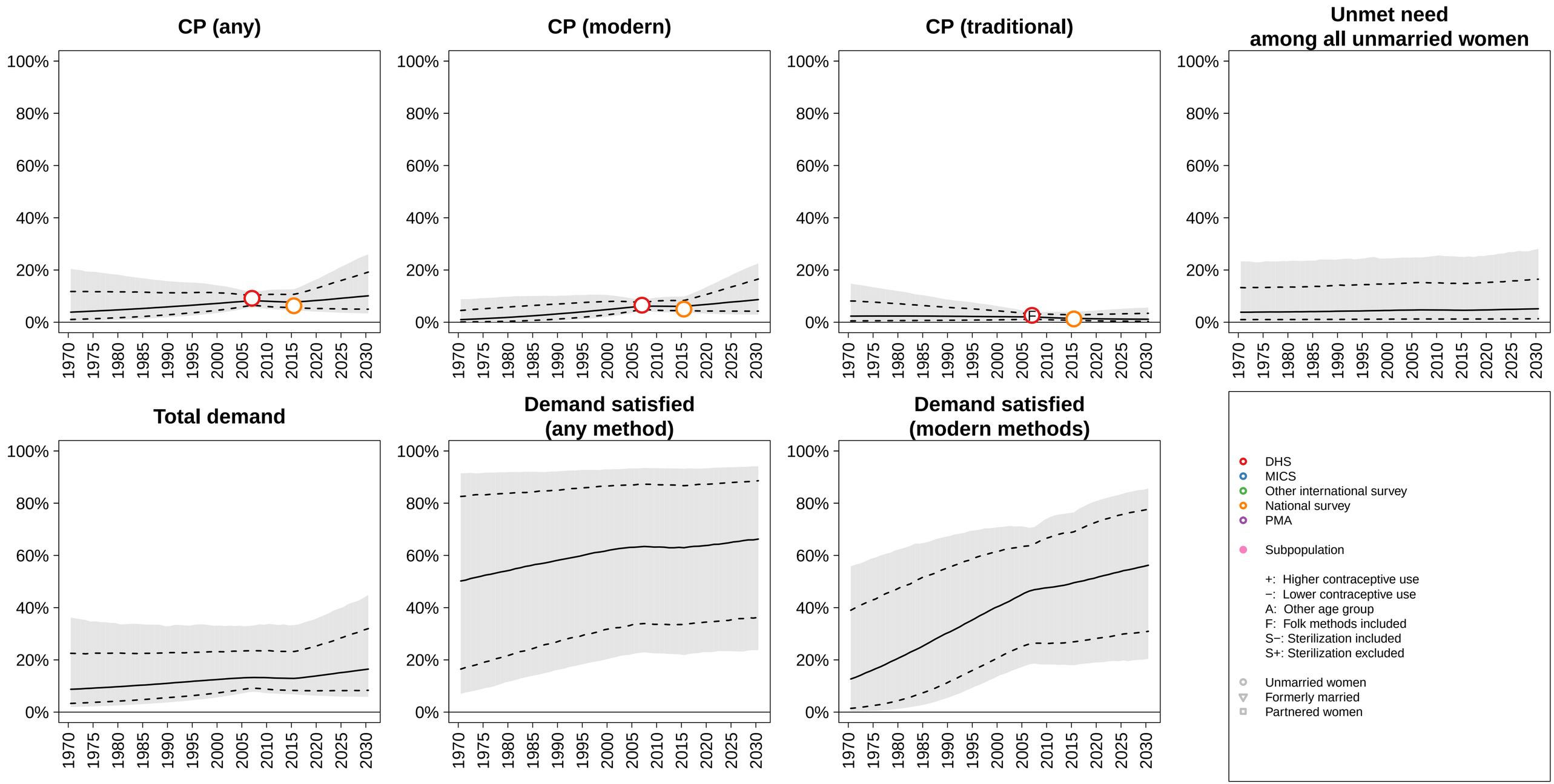
Slovakia (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



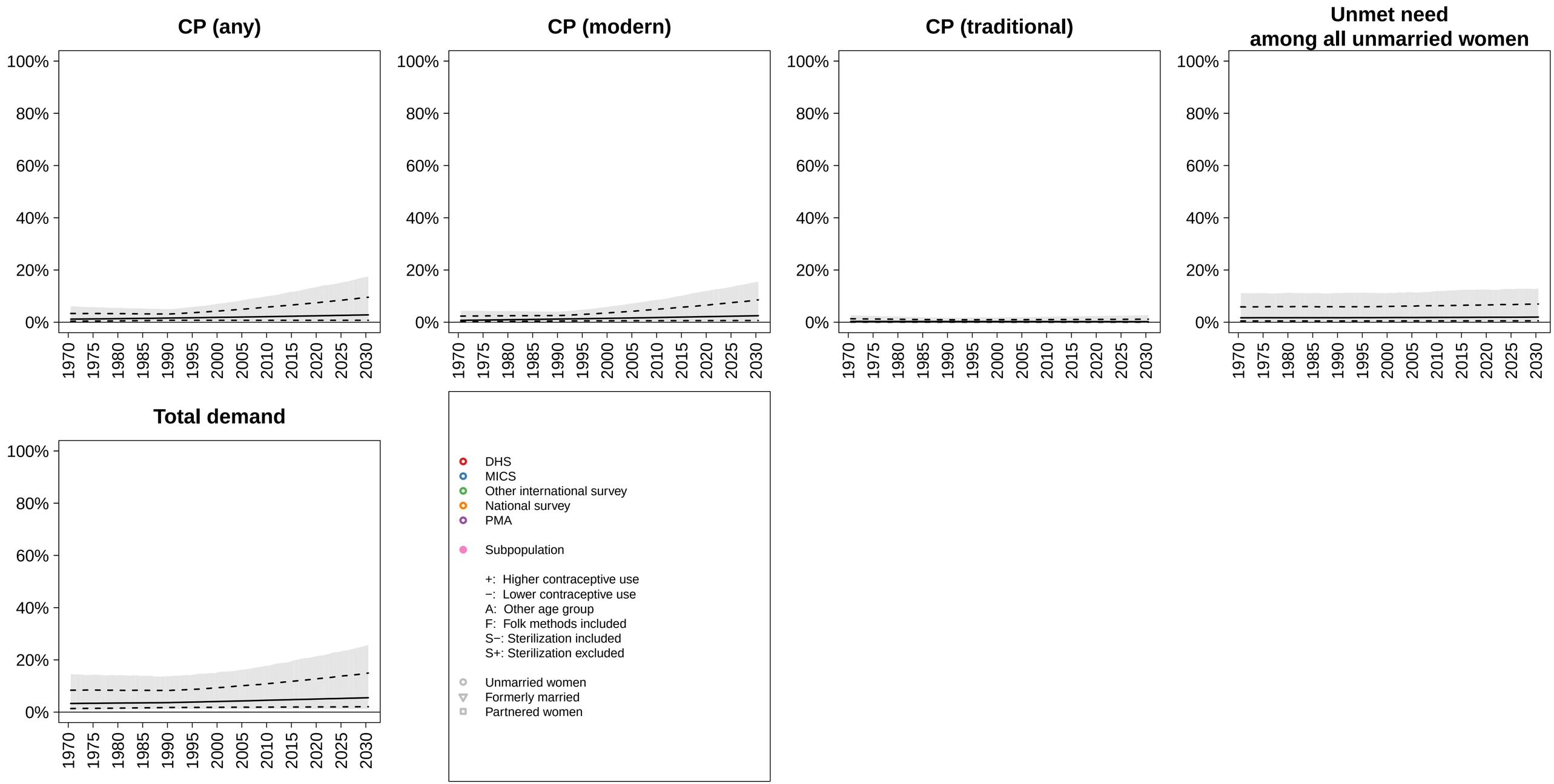
Slovenia (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



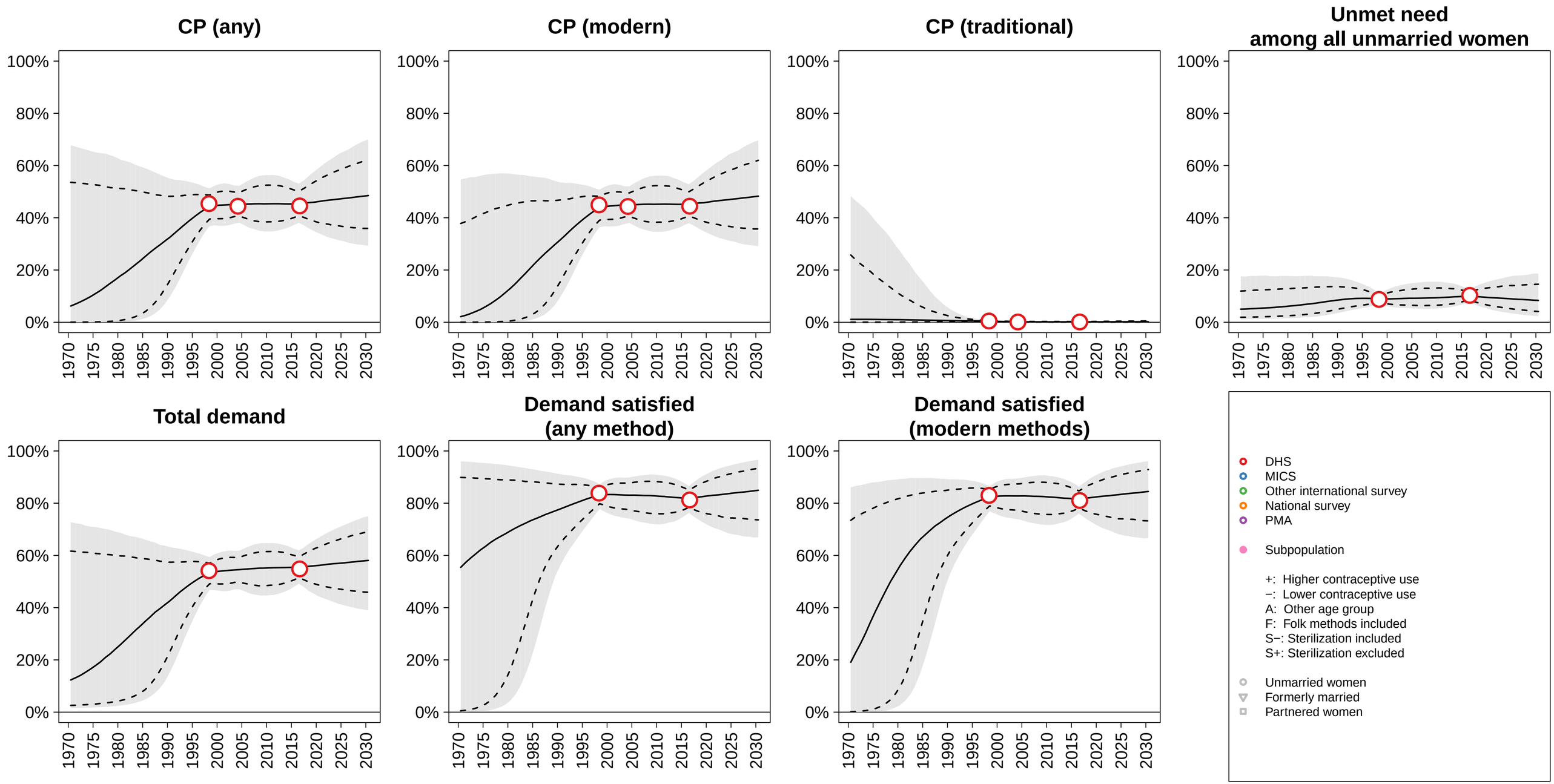
Solomon Islands (Melanesia, SA Group 1) −−− Unmarried / Not In−Union



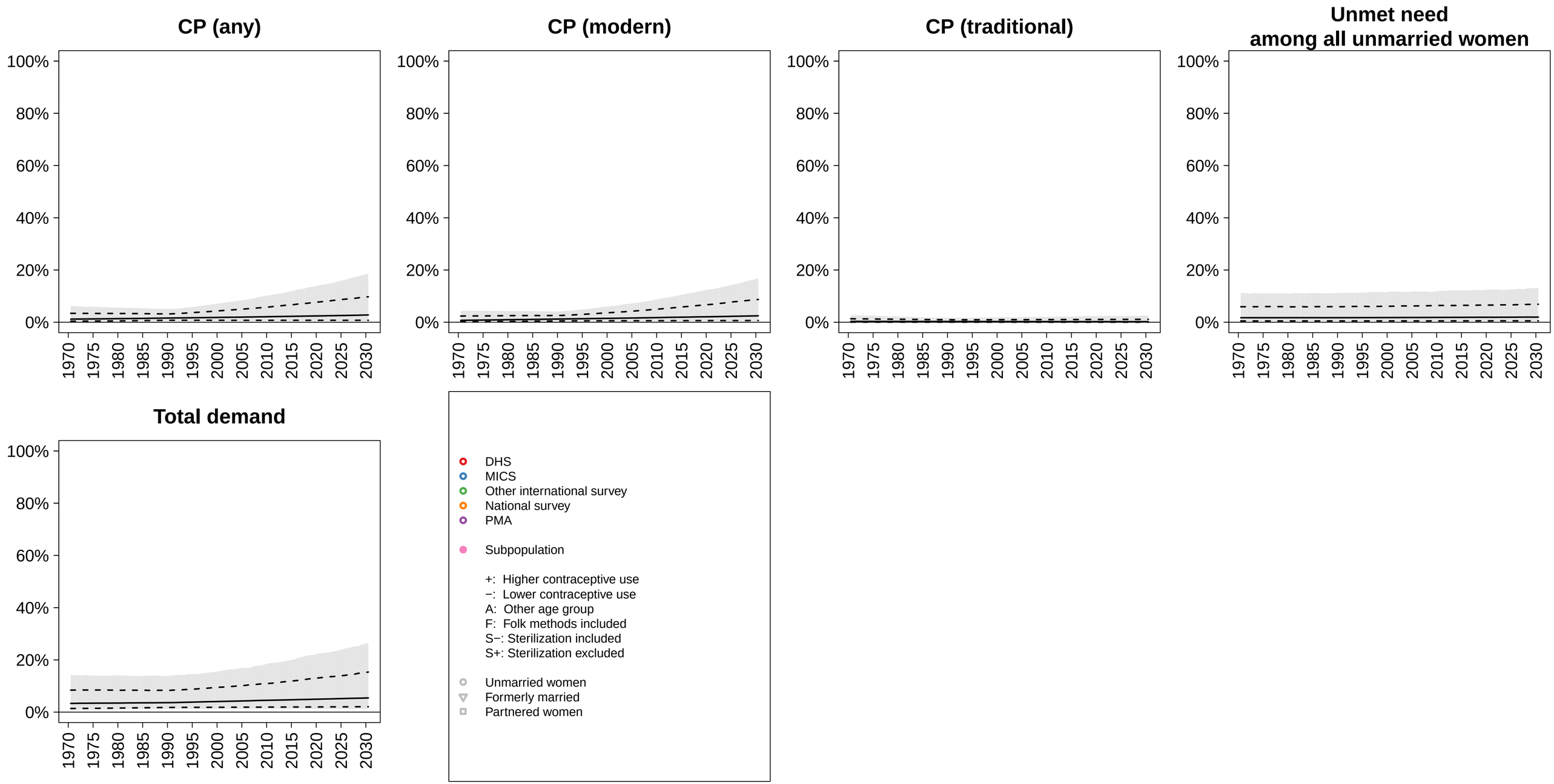
Somalia (Eastern Africa, SA Group 0) −−− Unmarried / Not In−Union



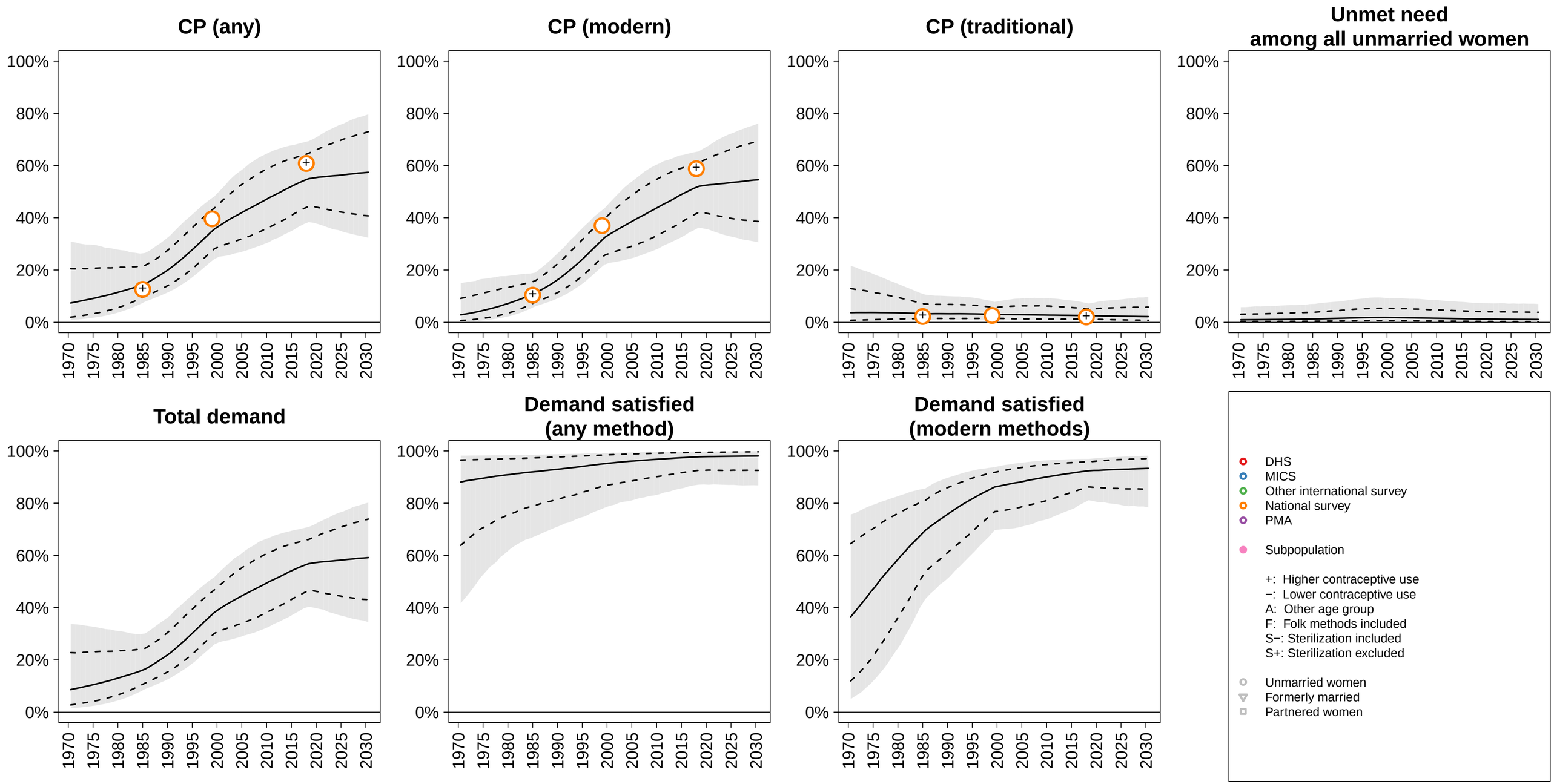
South Africa (Southern Africa, SA Group 1) −−− Unmarried / Not In−Union



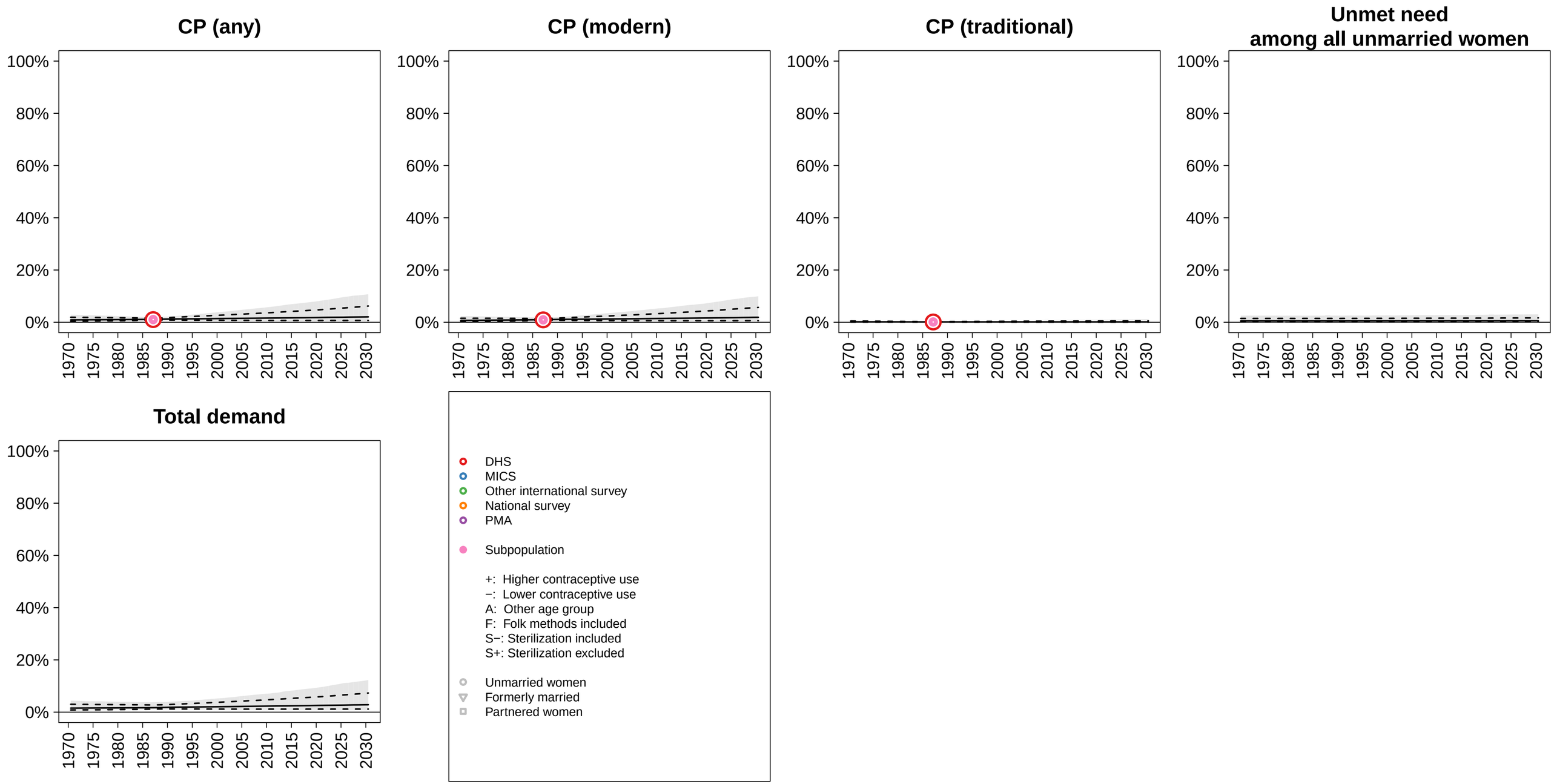
South Sudan (Eastern Africa, SA Group 0) −−− Unmarried / Not In−Union



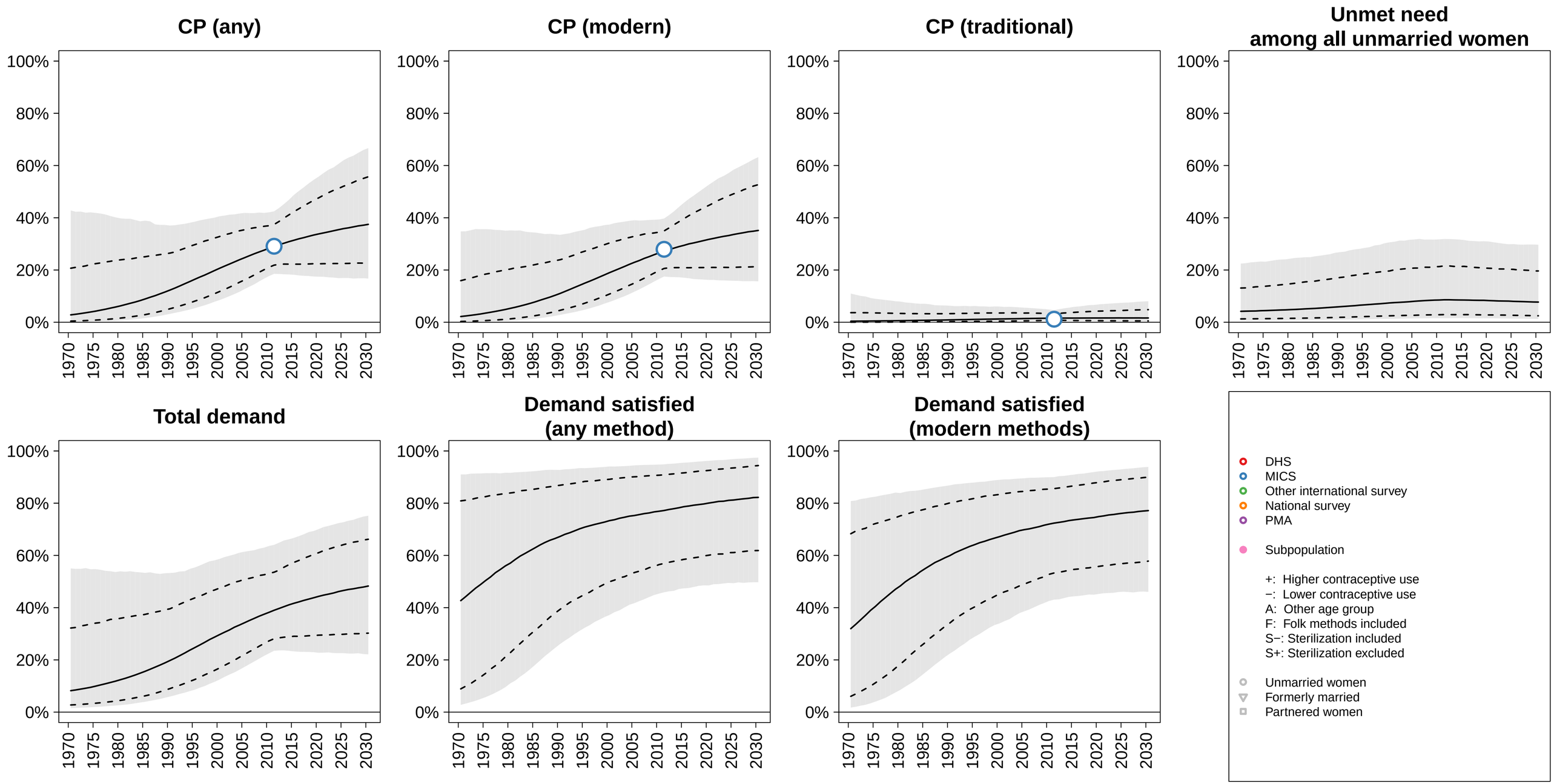
Spain (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



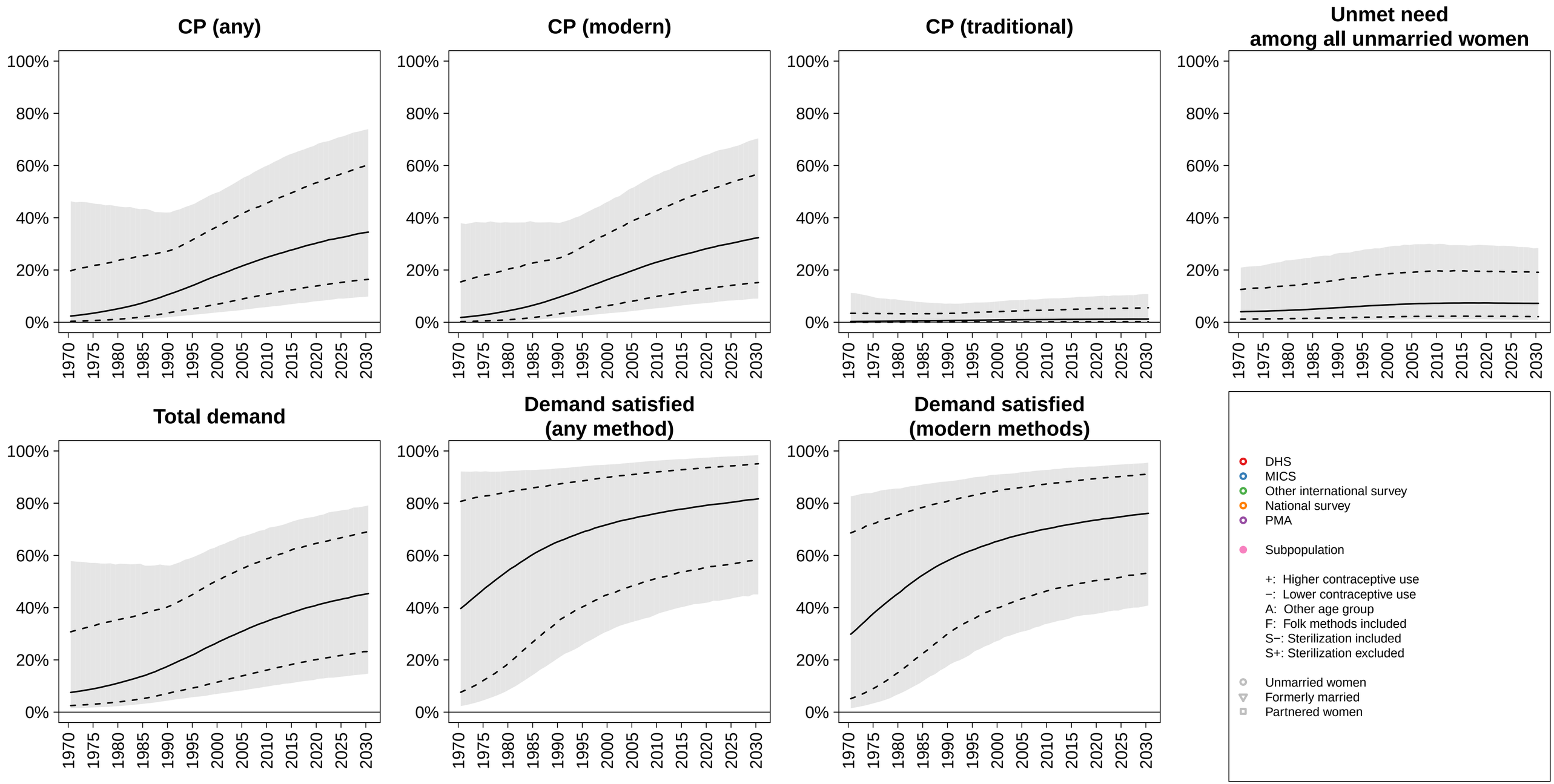
Sri Lanka (Southern Asia, SA Group 0) −−− Unmarried / Not In−Union



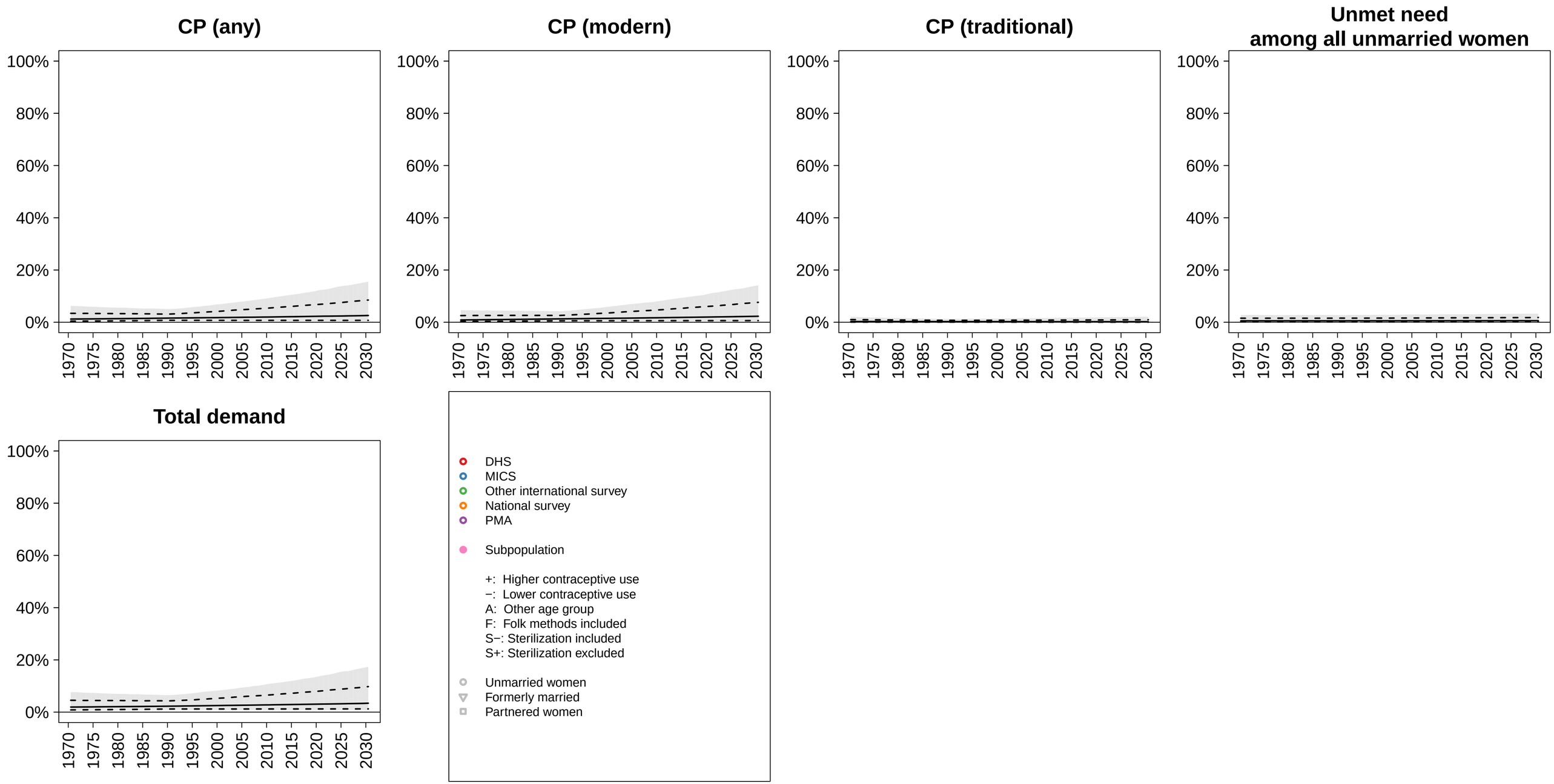
St. Lucia (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



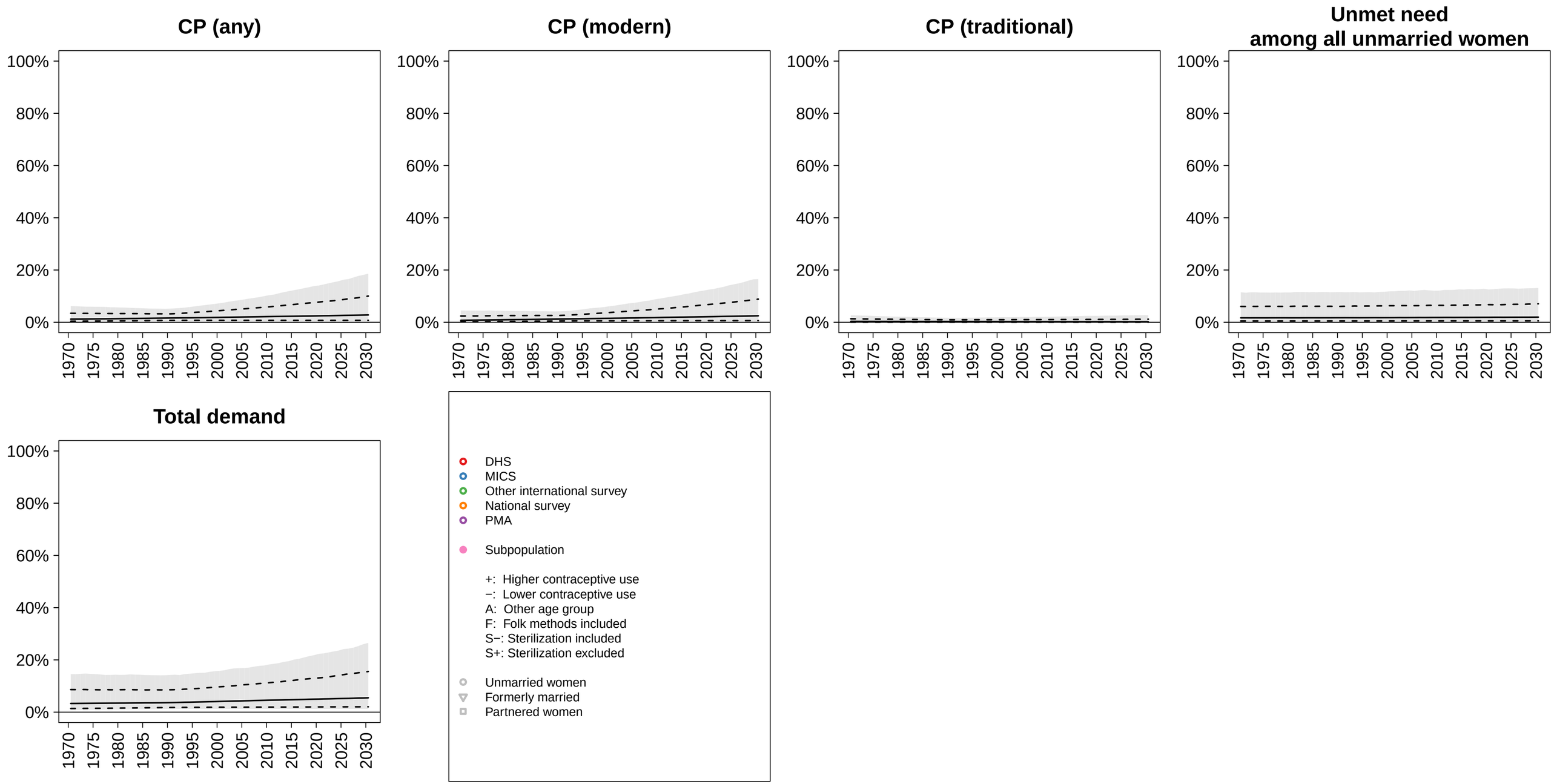
St. Vincent and the Grenadines (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



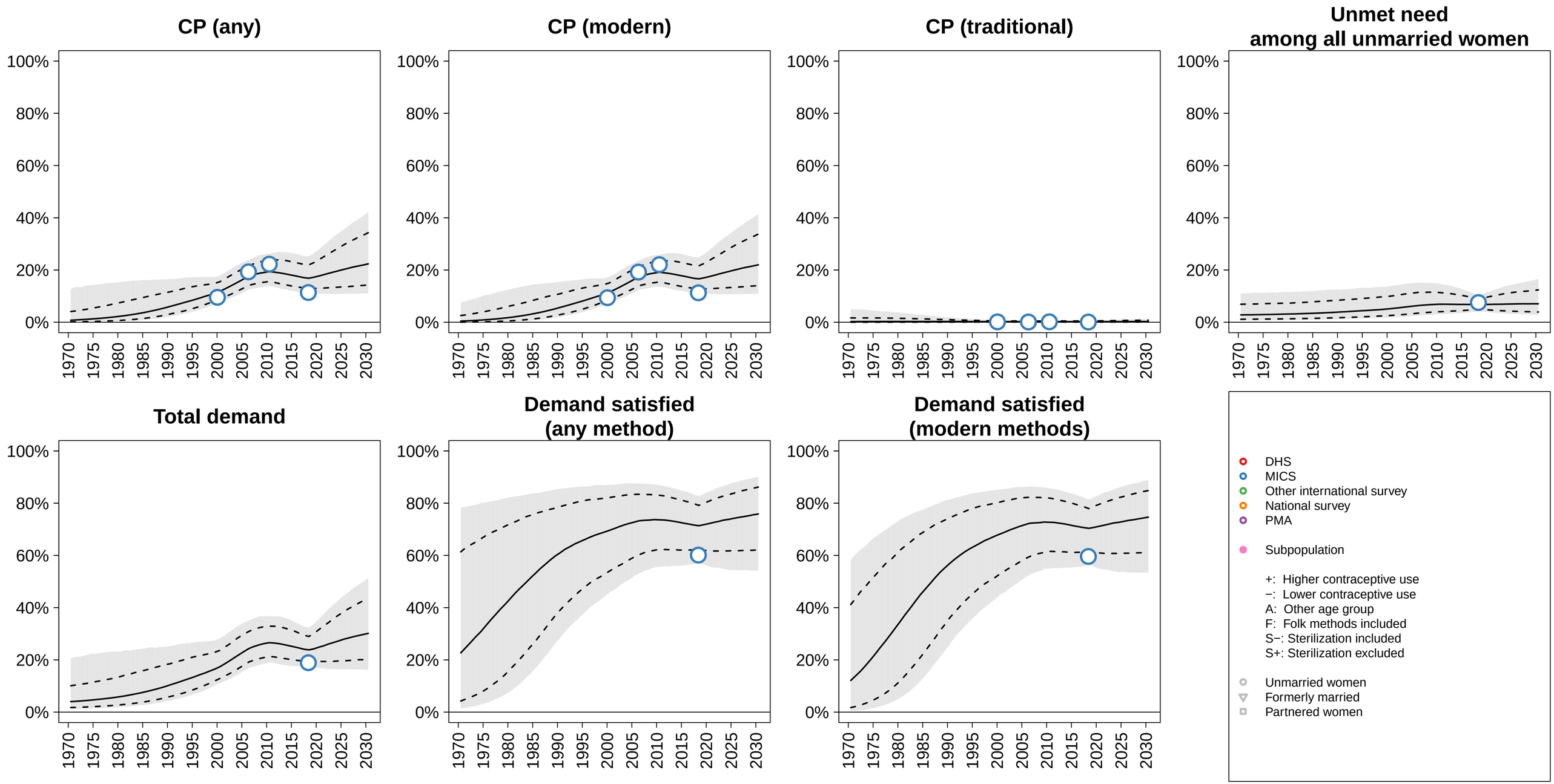
State of Palestine (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



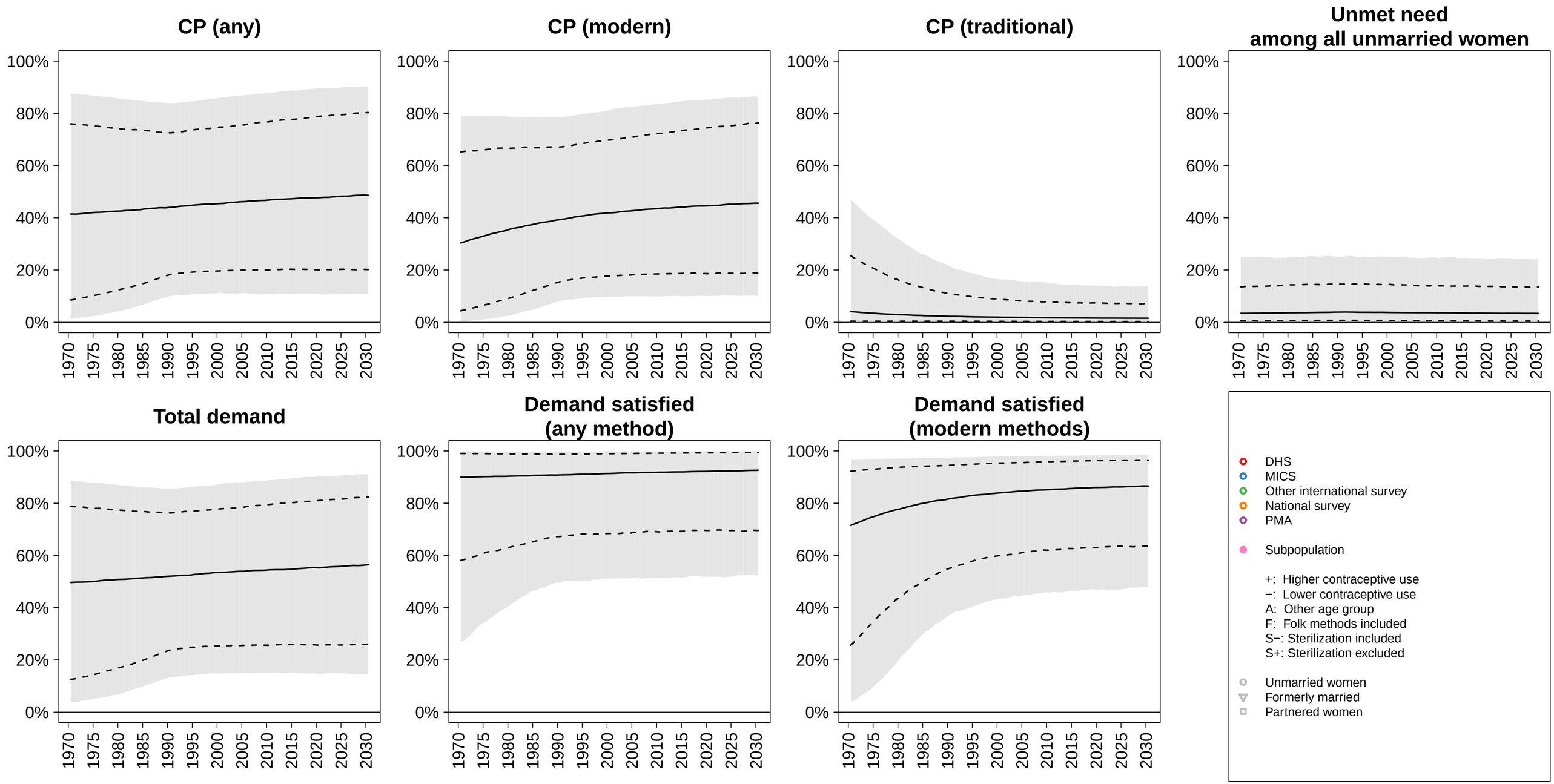
Sudan (Northern Africa, SA Group 0) −−− Unmarried / Not In−Union



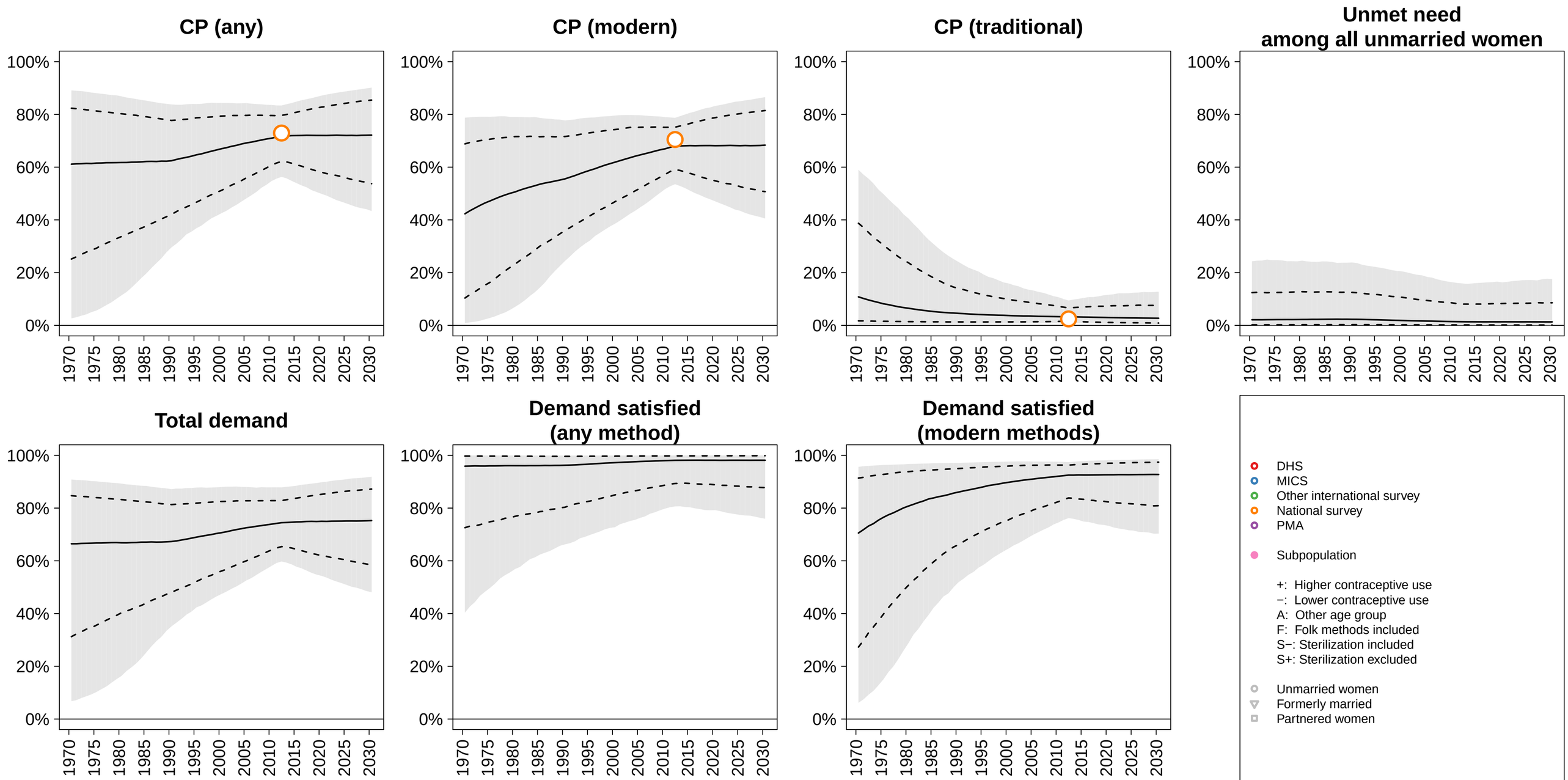
Suriname (South America, SA Group 1) −−− Unmarried / Not In−Union



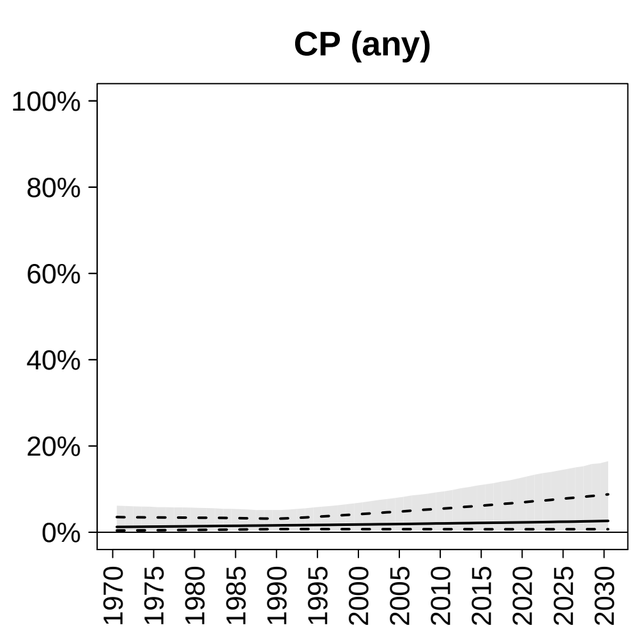
Sweden (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union

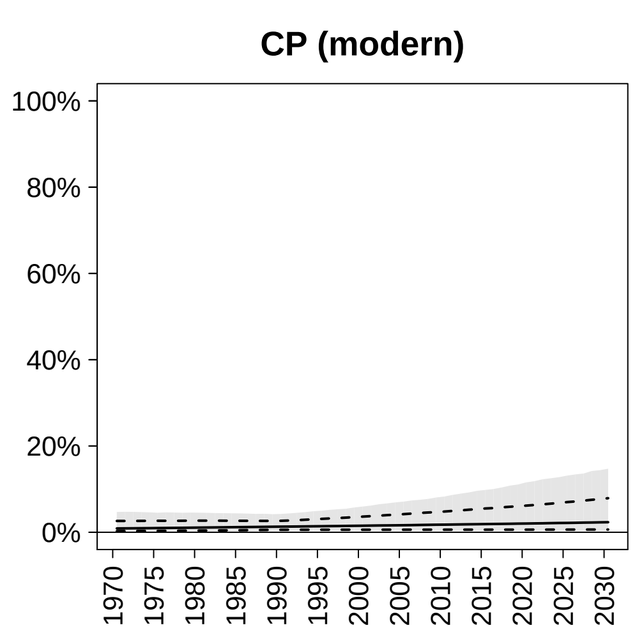


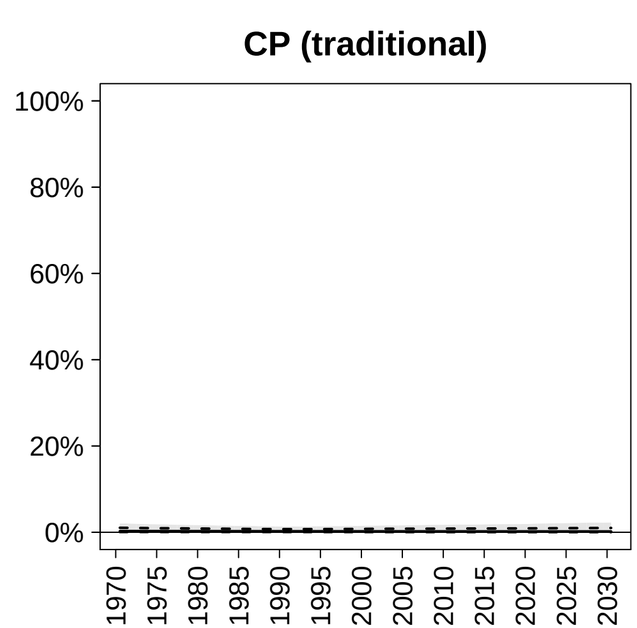
Switzerland (Western Europe, SA Group 1) −−− Unmarried / Not In−Union

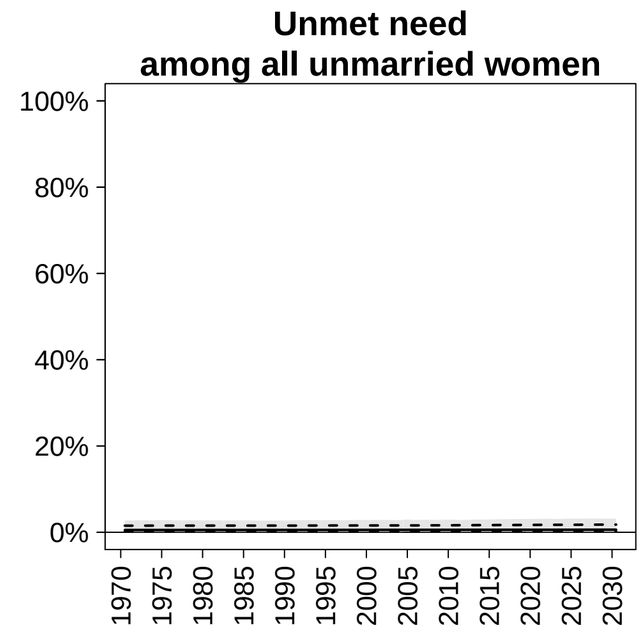


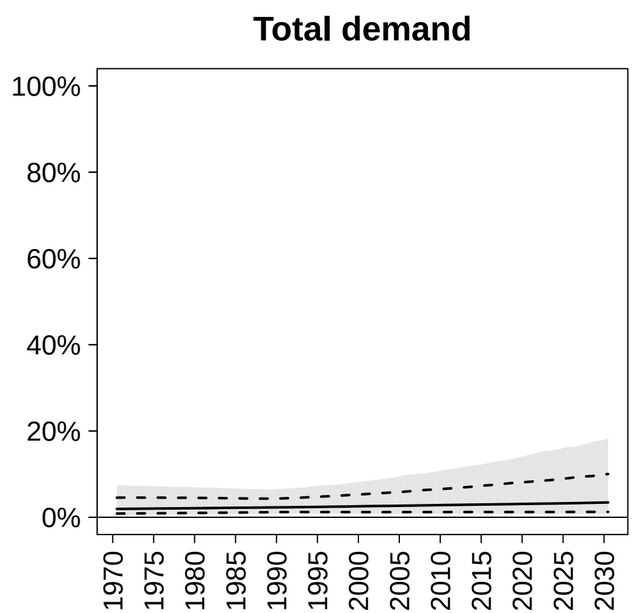
Syrian Arab Republic (Western Asia, SA Group 0) −−− Unmarried / Not In−Union











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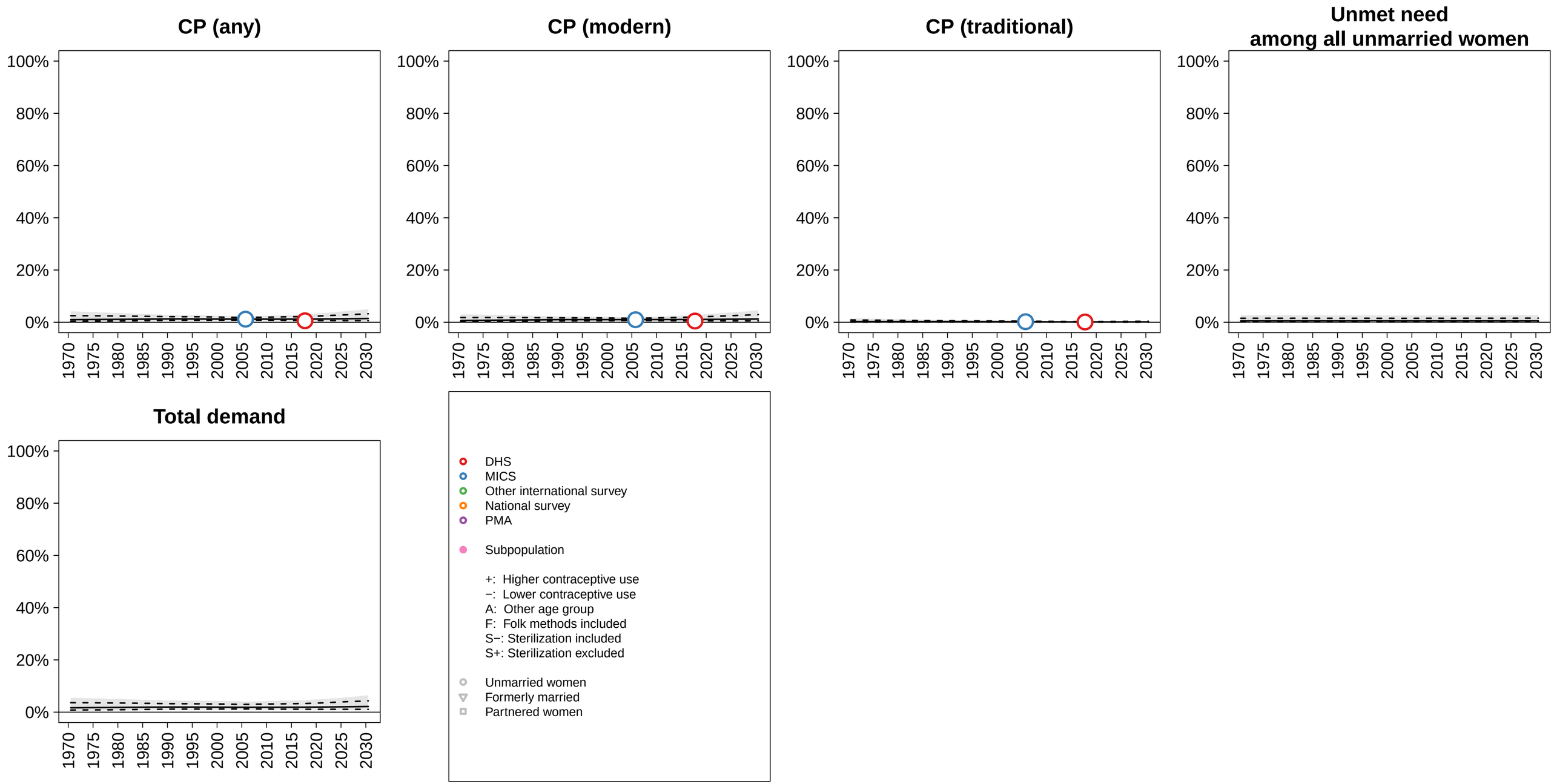
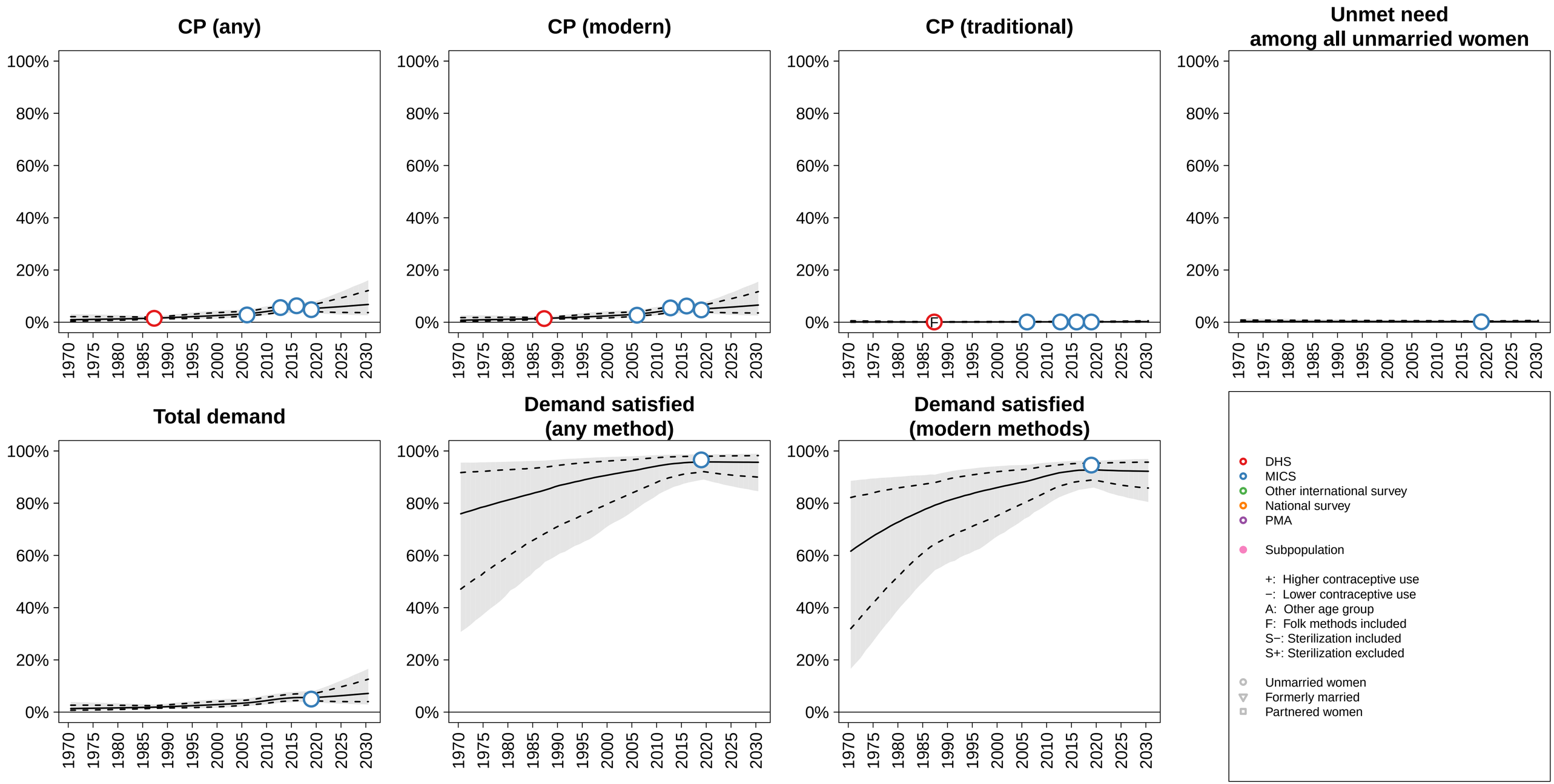
Partnered women

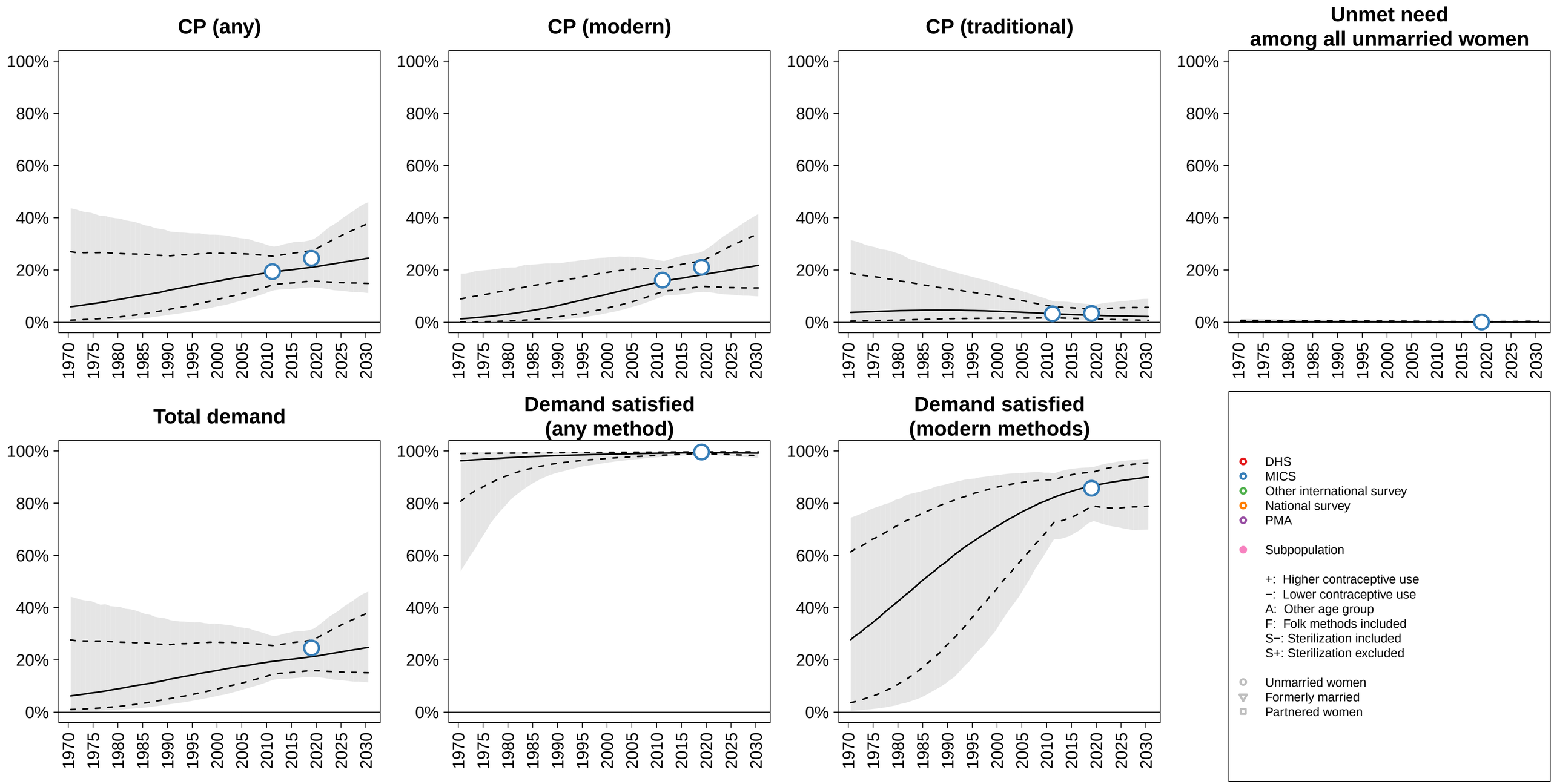
Tajikistan (Central Asia, SA Group 0) −−− Unmarried / Not In−Union



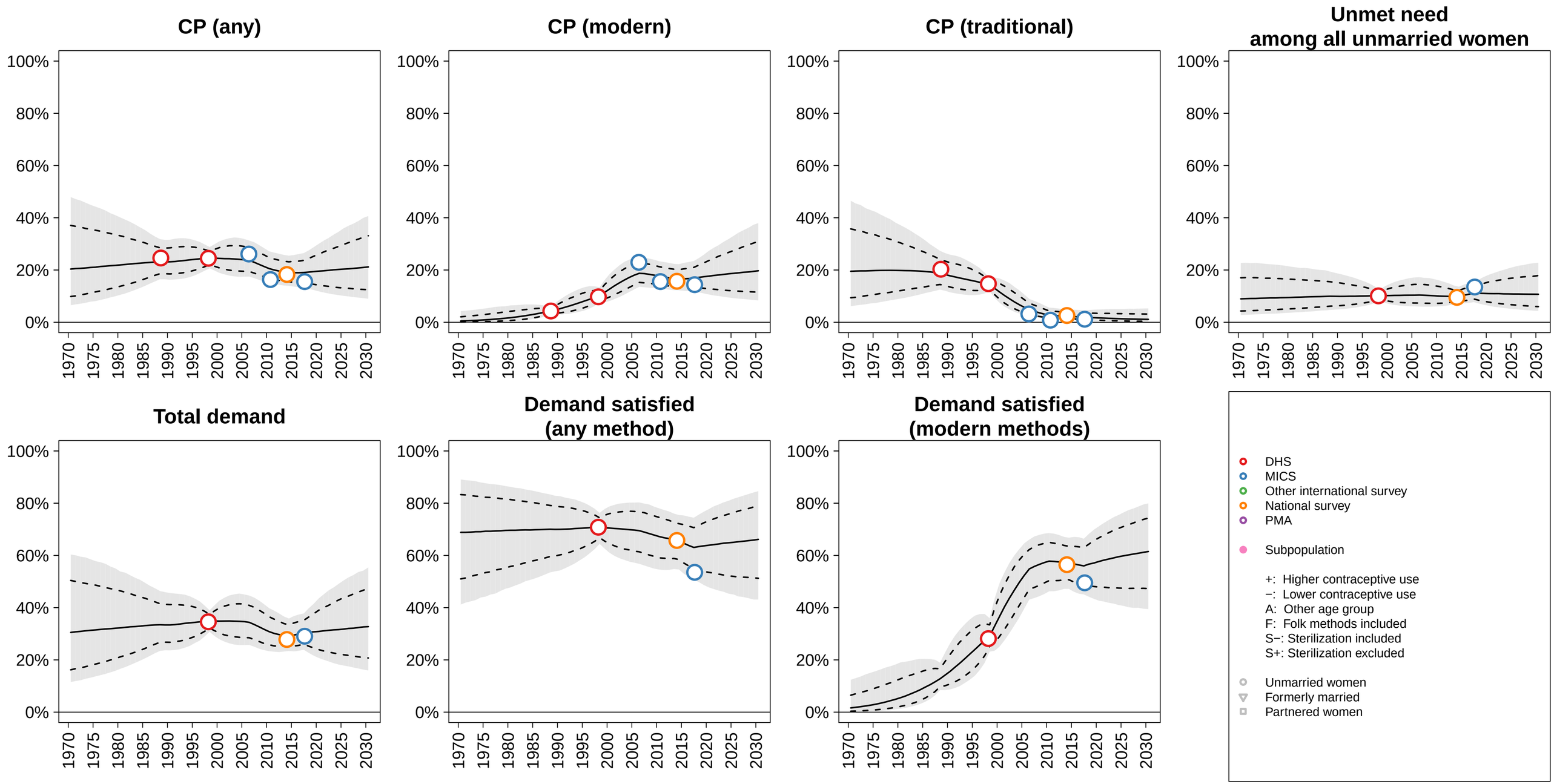
Thailand (South−eastern Asia, SA Group 1) −−− Unmarried / Not In−Union



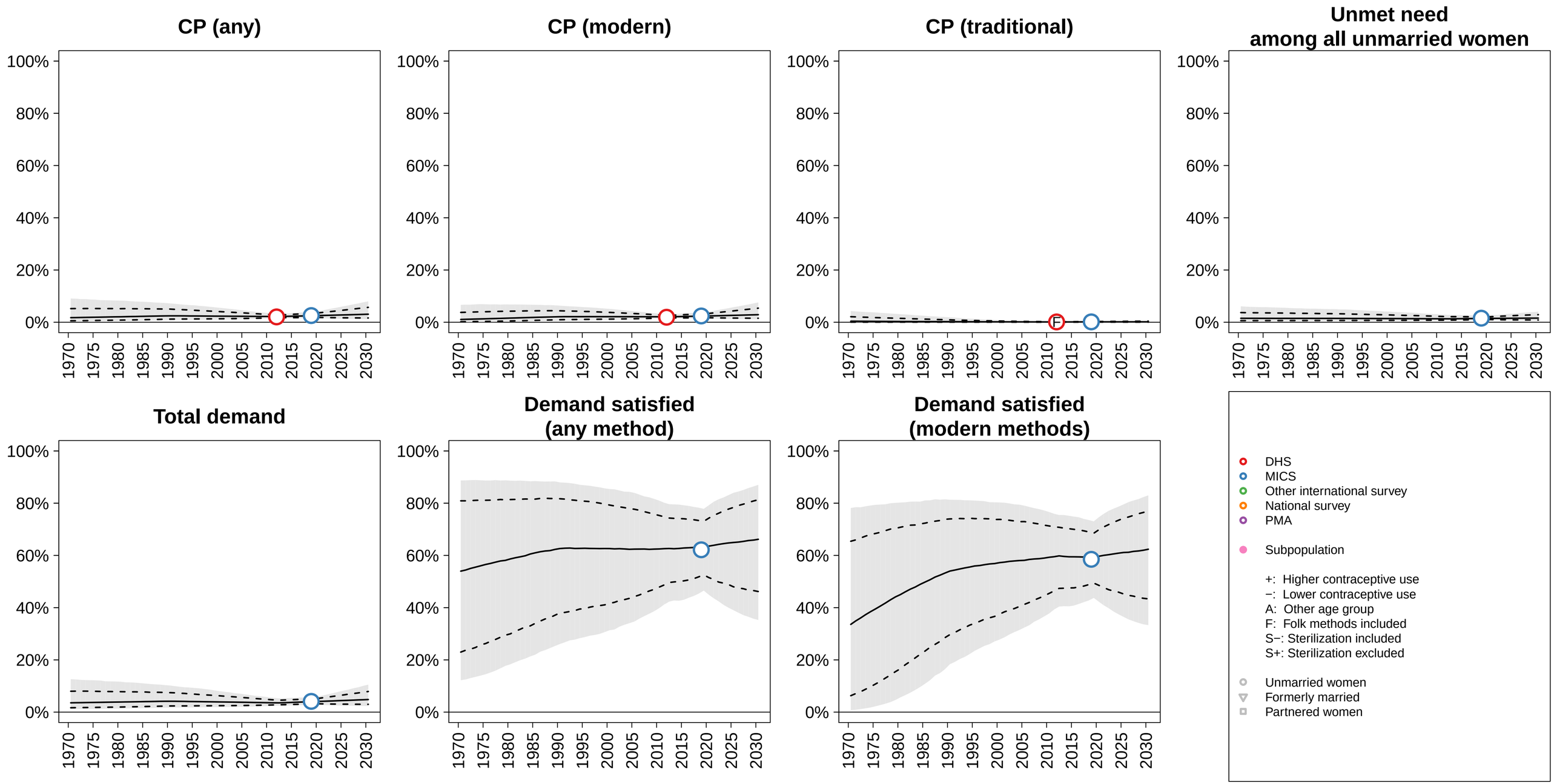
The former Yugoslav Republic of Macedonia (Southern Europe, SA Group 1) −−− Unmarried / Not In−Union



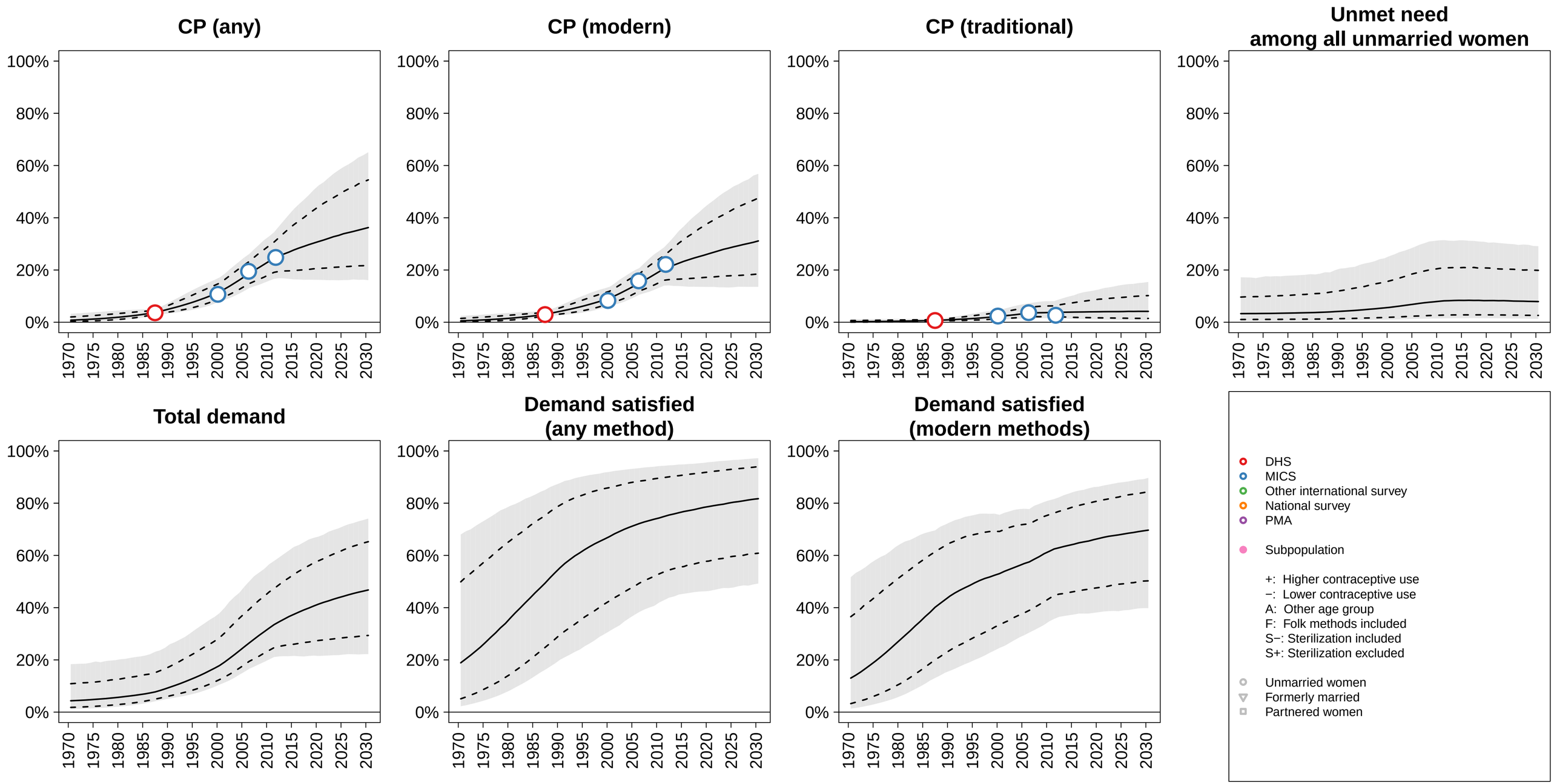
Togo (Western Africa, SA Group 1) −−− Unmarried / Not In−Union



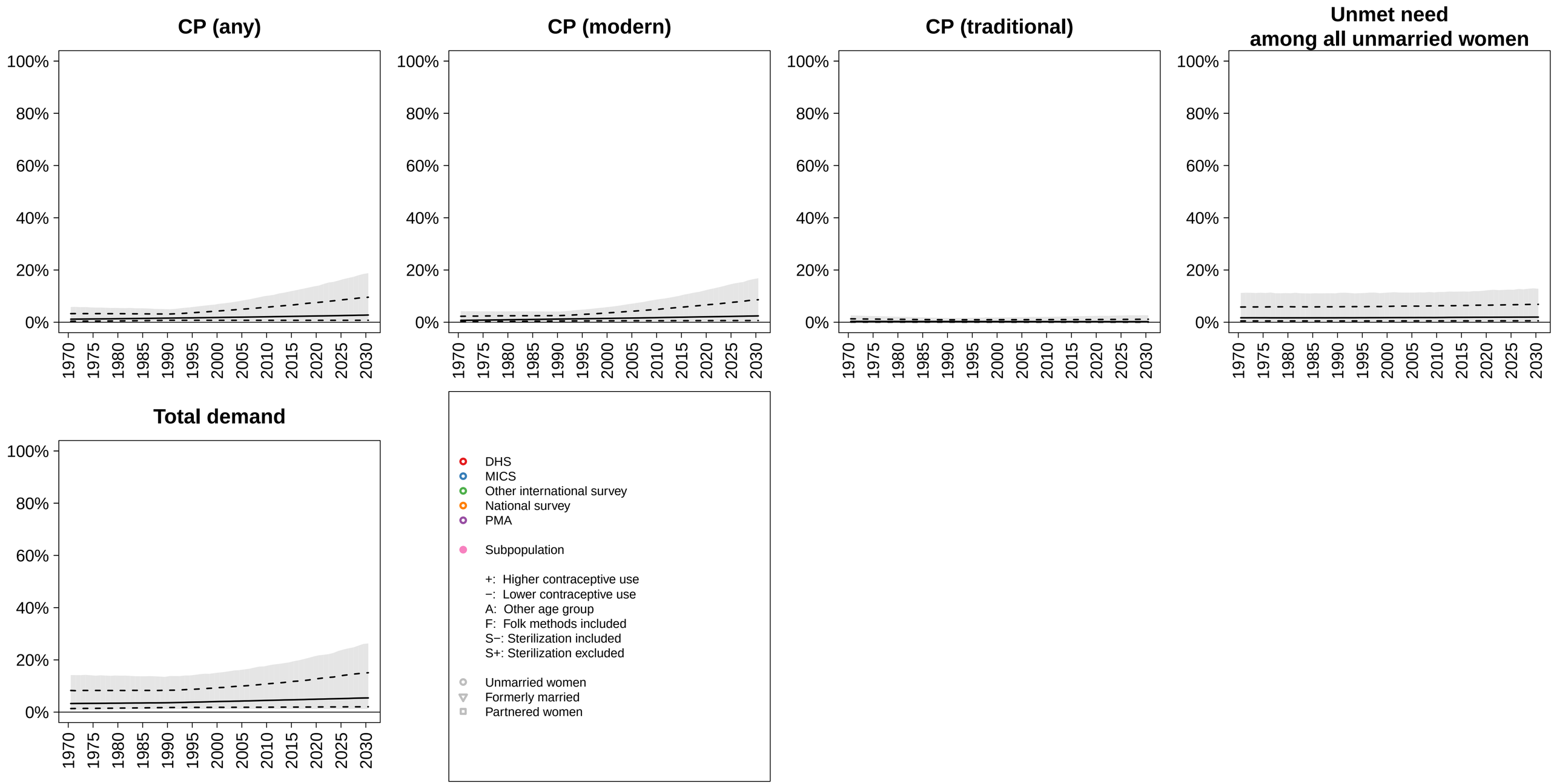
Tonga (Polynesia, SA Group 1) −−− Unmarried / Not In−Union



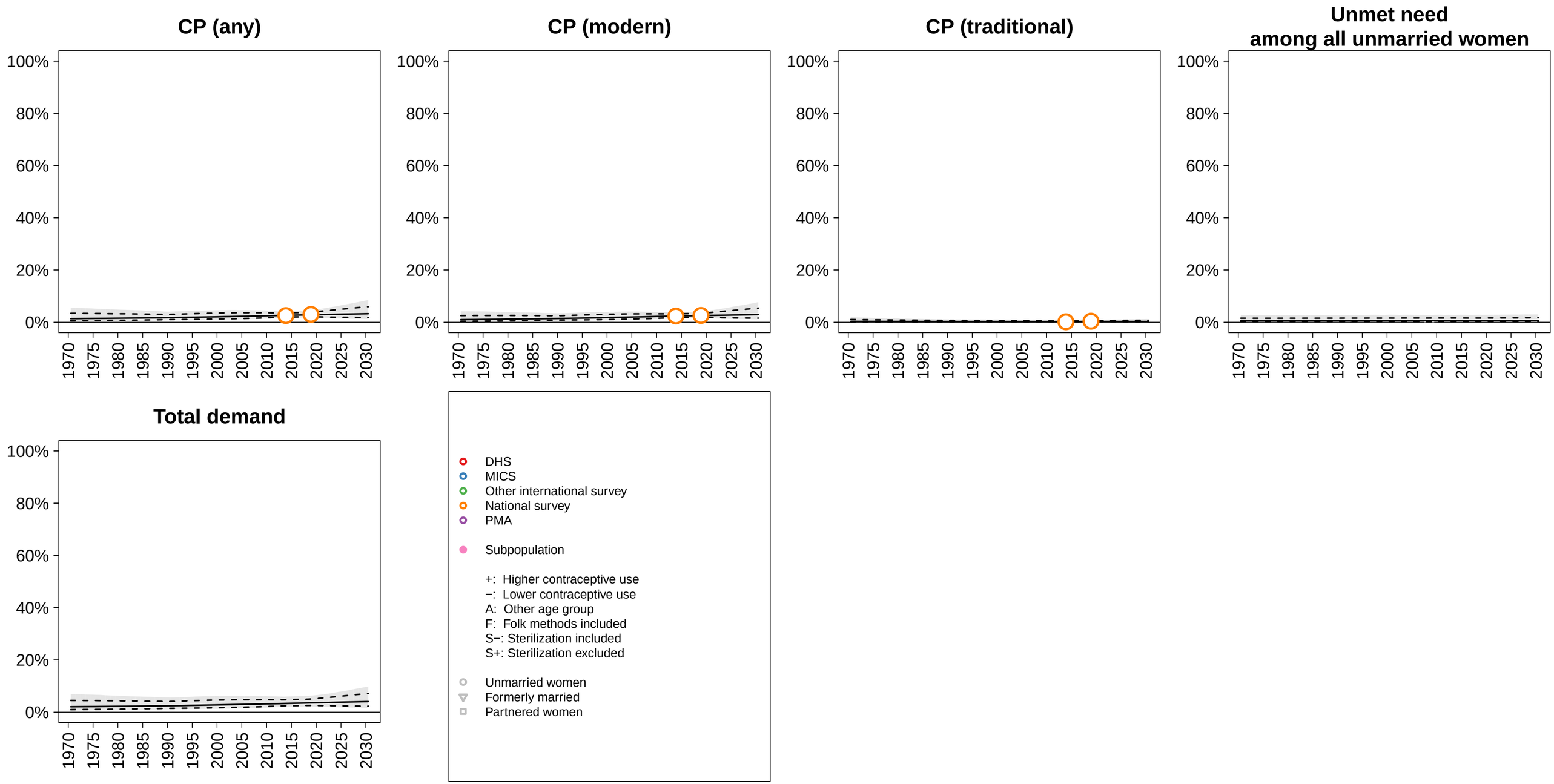
Trinidad and Tobago (Caribbean, SA Group 1) −−− Unmarried / Not In−Union



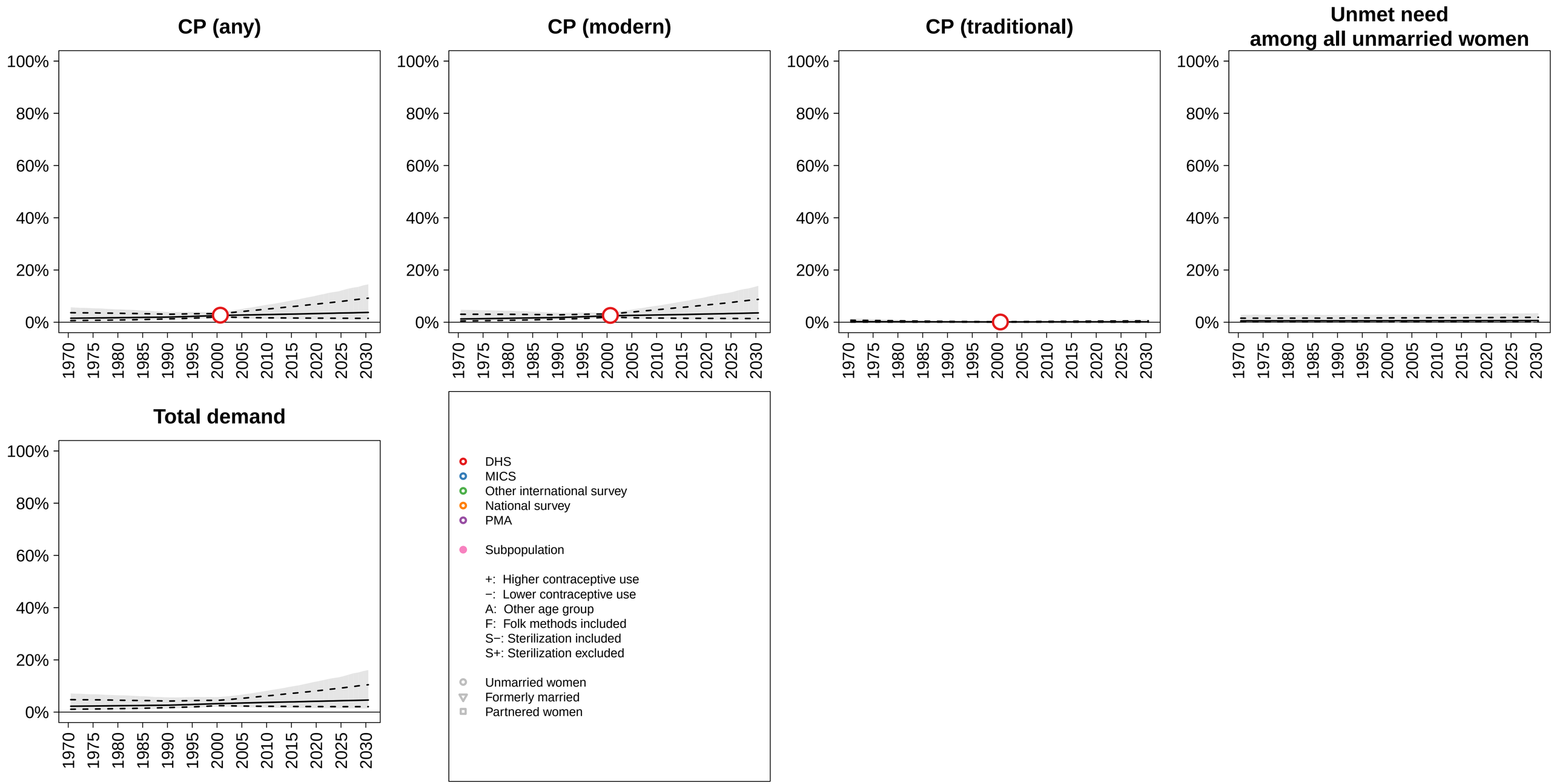
Tunisia (Northern Africa, SA Group 0) −−− Unmarried / Not In−Union



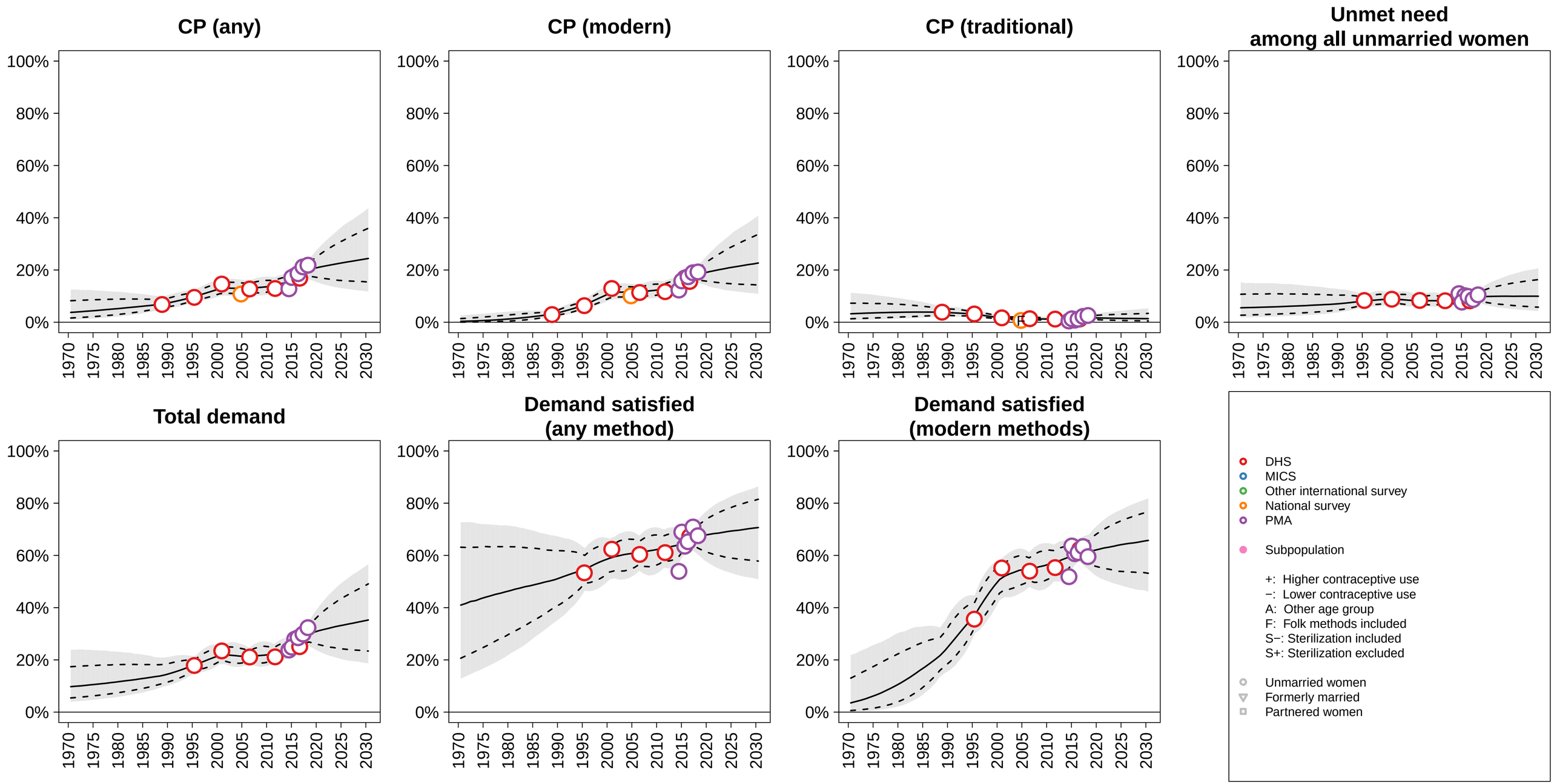
Turkey (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



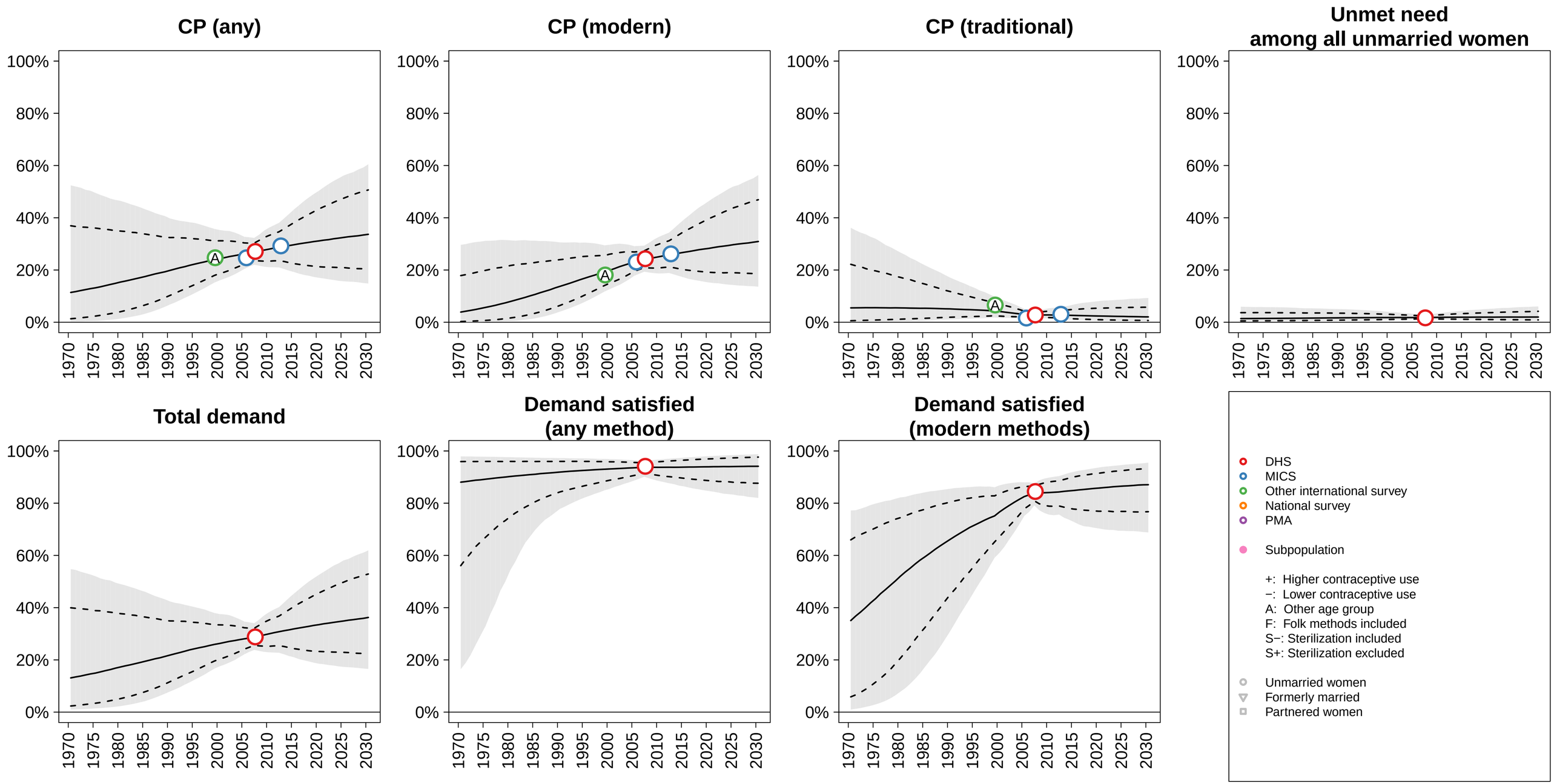
Turkmenistan (Central Asia, SA Group 0) −−− Unmarried / Not In−Union



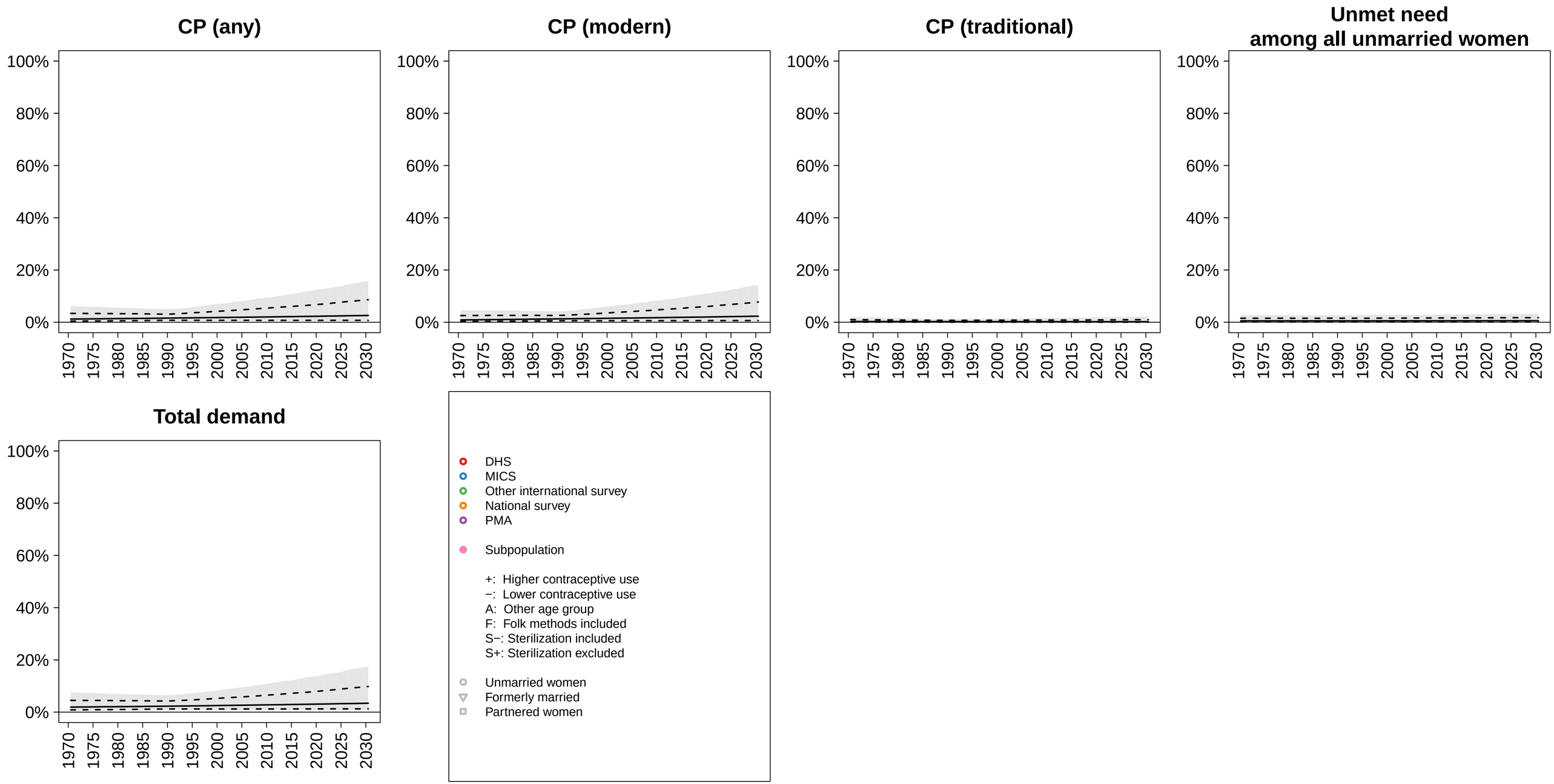
Uganda (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



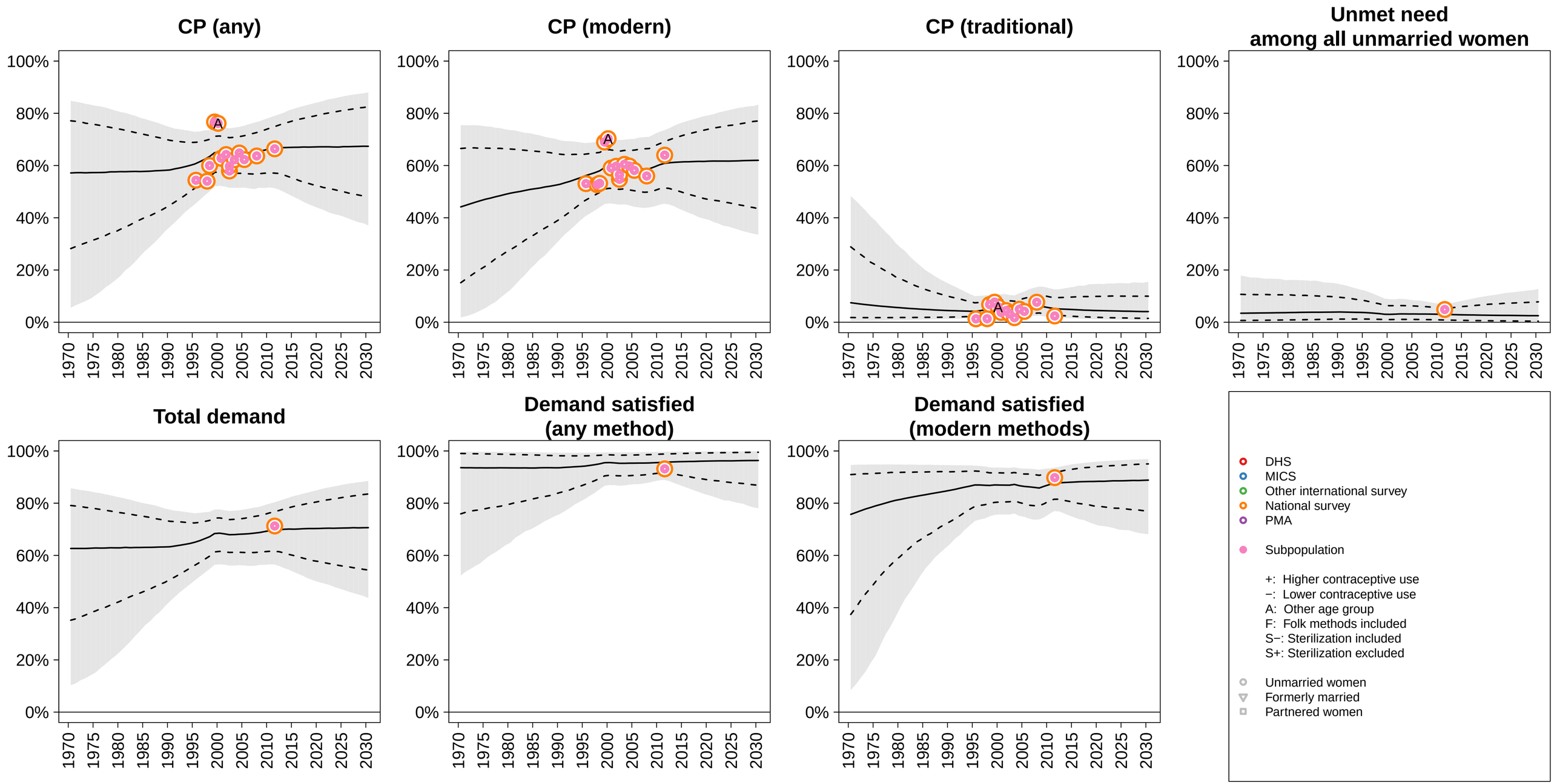
Ukraine (Eastern Europe, SA Group 1) −−− Unmarried / Not In−Union



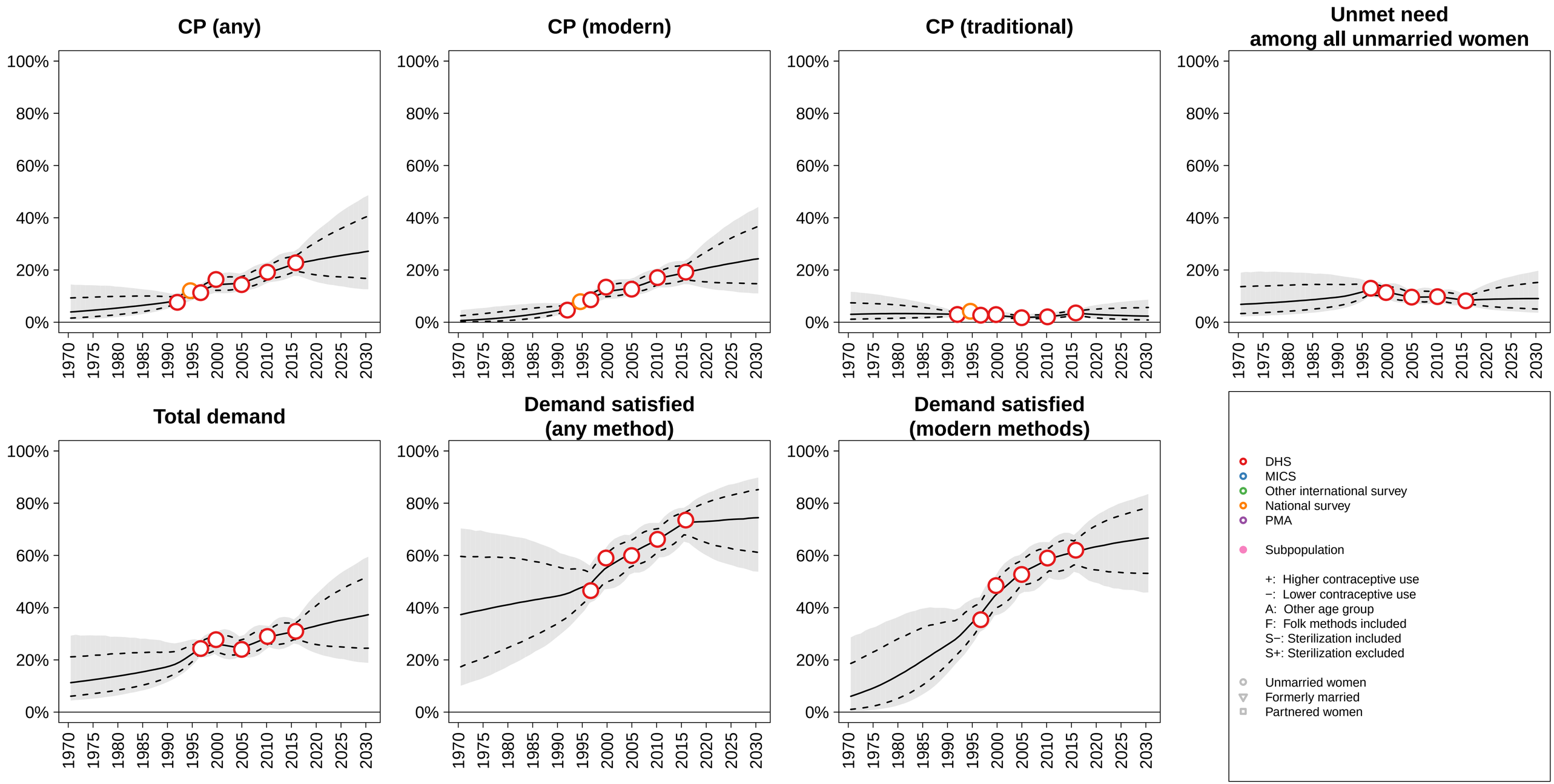
United Arab Emirates (Western Asia, SA Group 0) −−− Unmarried / Not In−Union



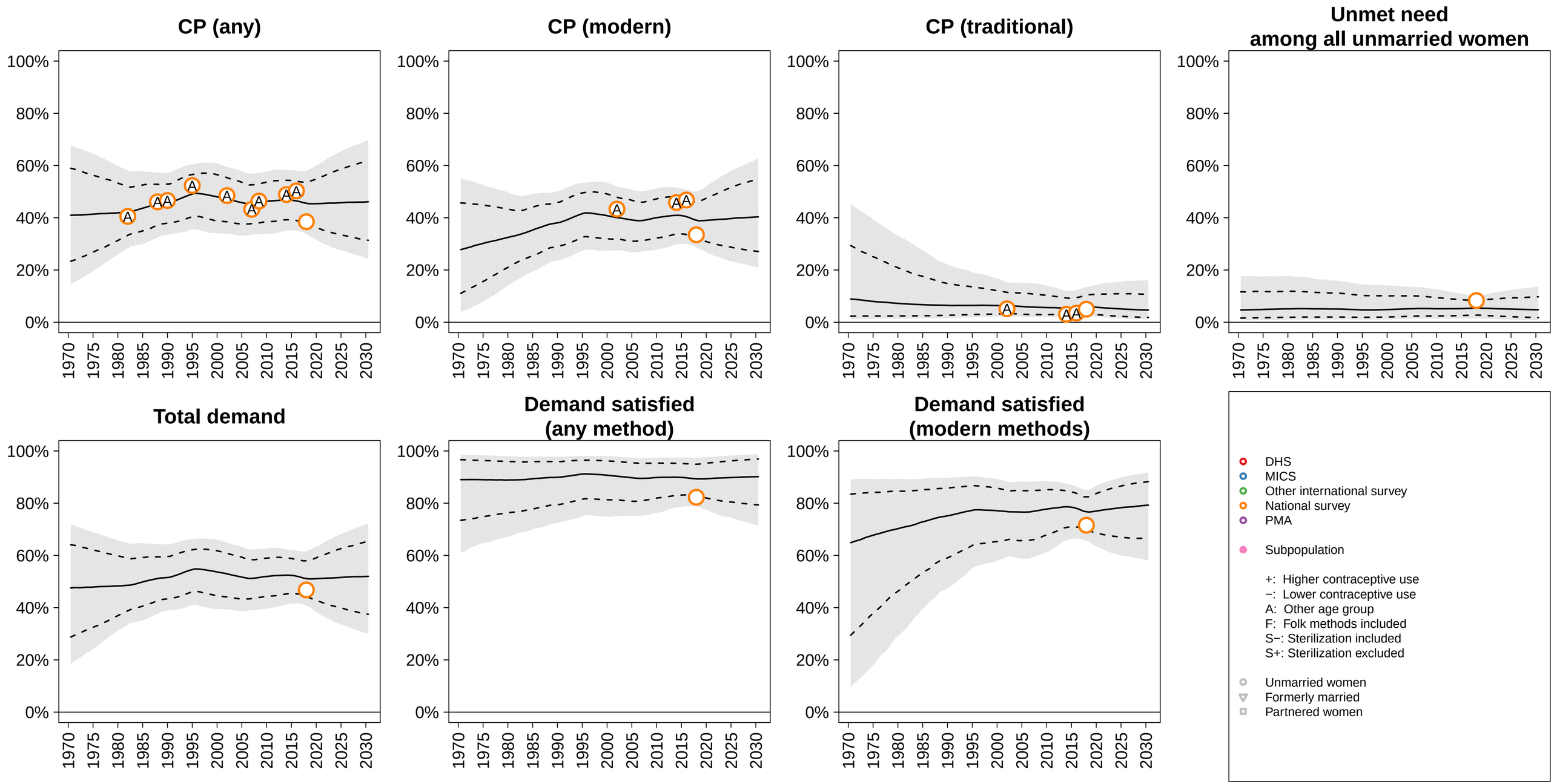
United Kingdom of Great Britain and Northern Ireland (Northern Europe, SA Group 1) −−− Unmarried / Not In−Union



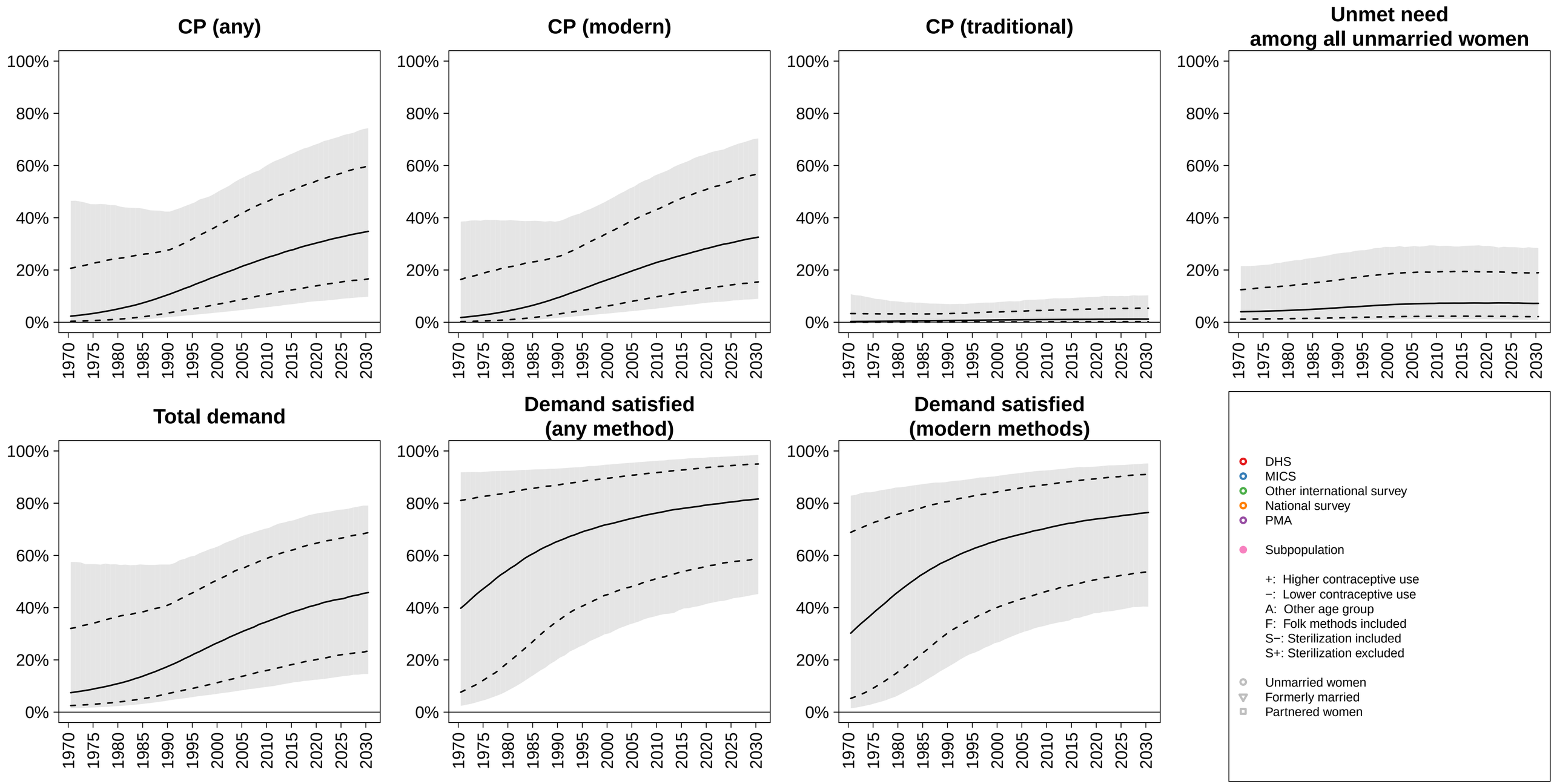
United Rep. of Tanzania (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union



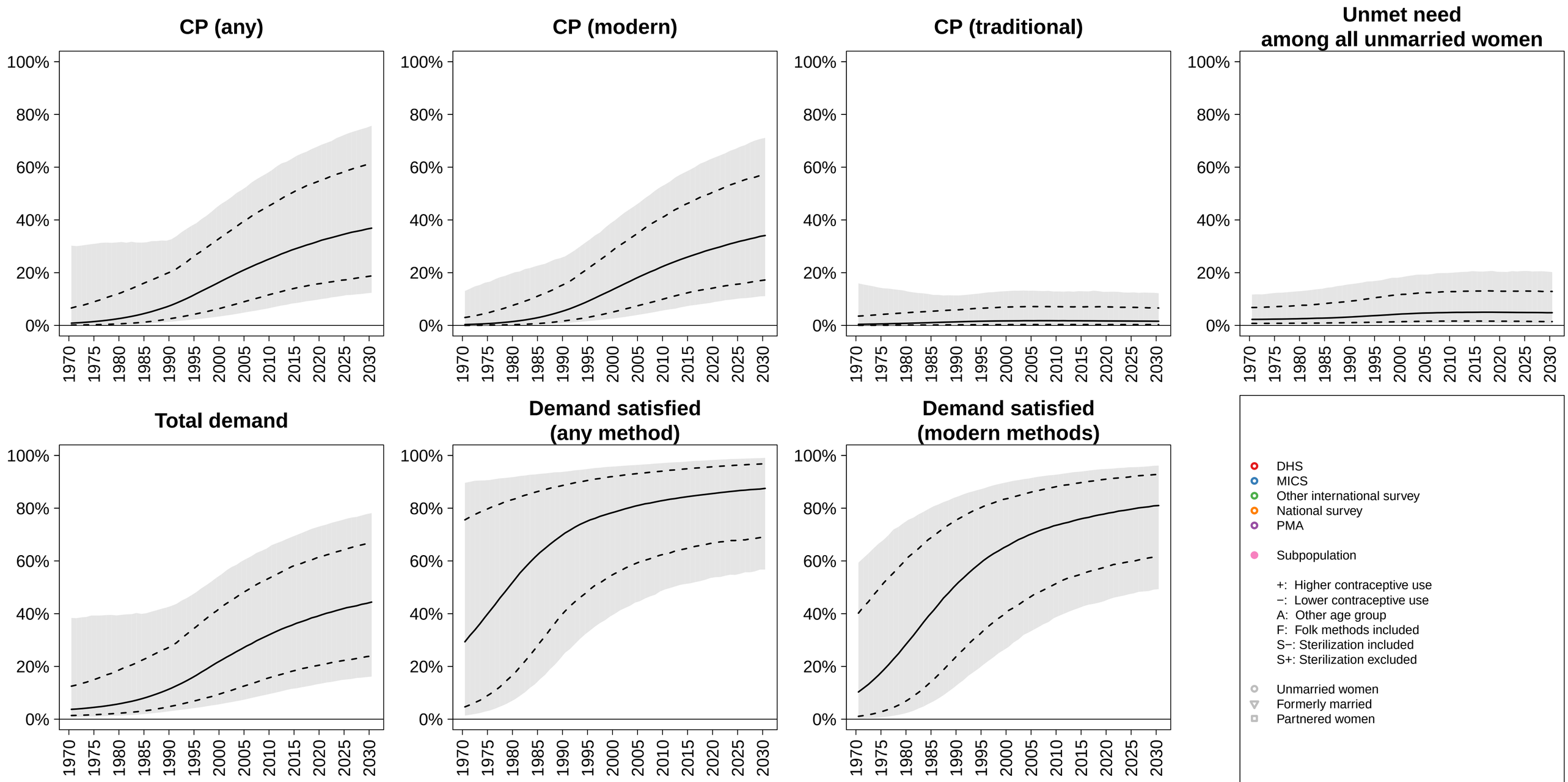
United States of America (Northern America, SA Group 1) −−− Unmarried / Not In−Union



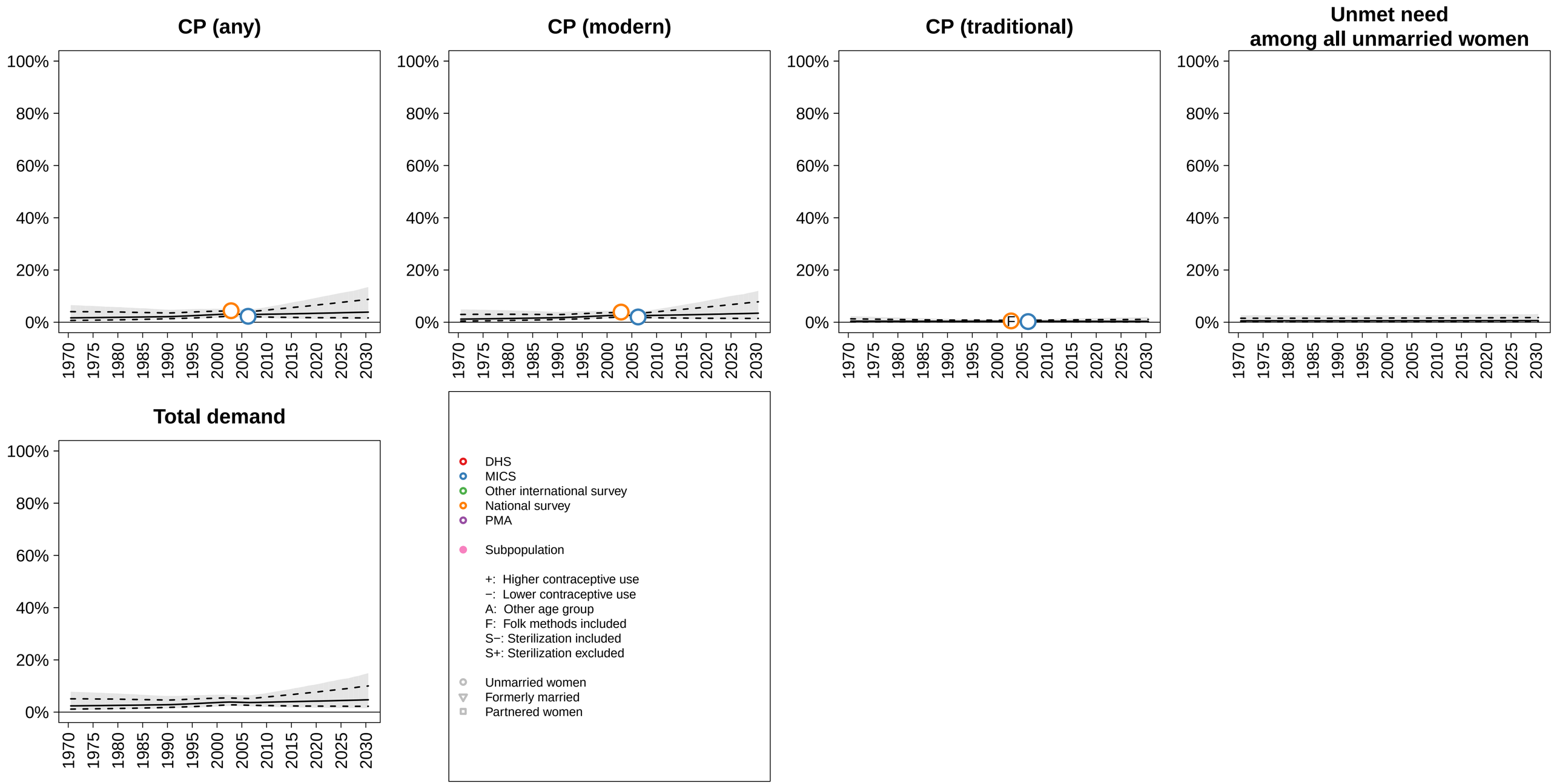
United States Virgin Islands (Caribbean, SA Group 1) −−− Unmarried / Not In−Union

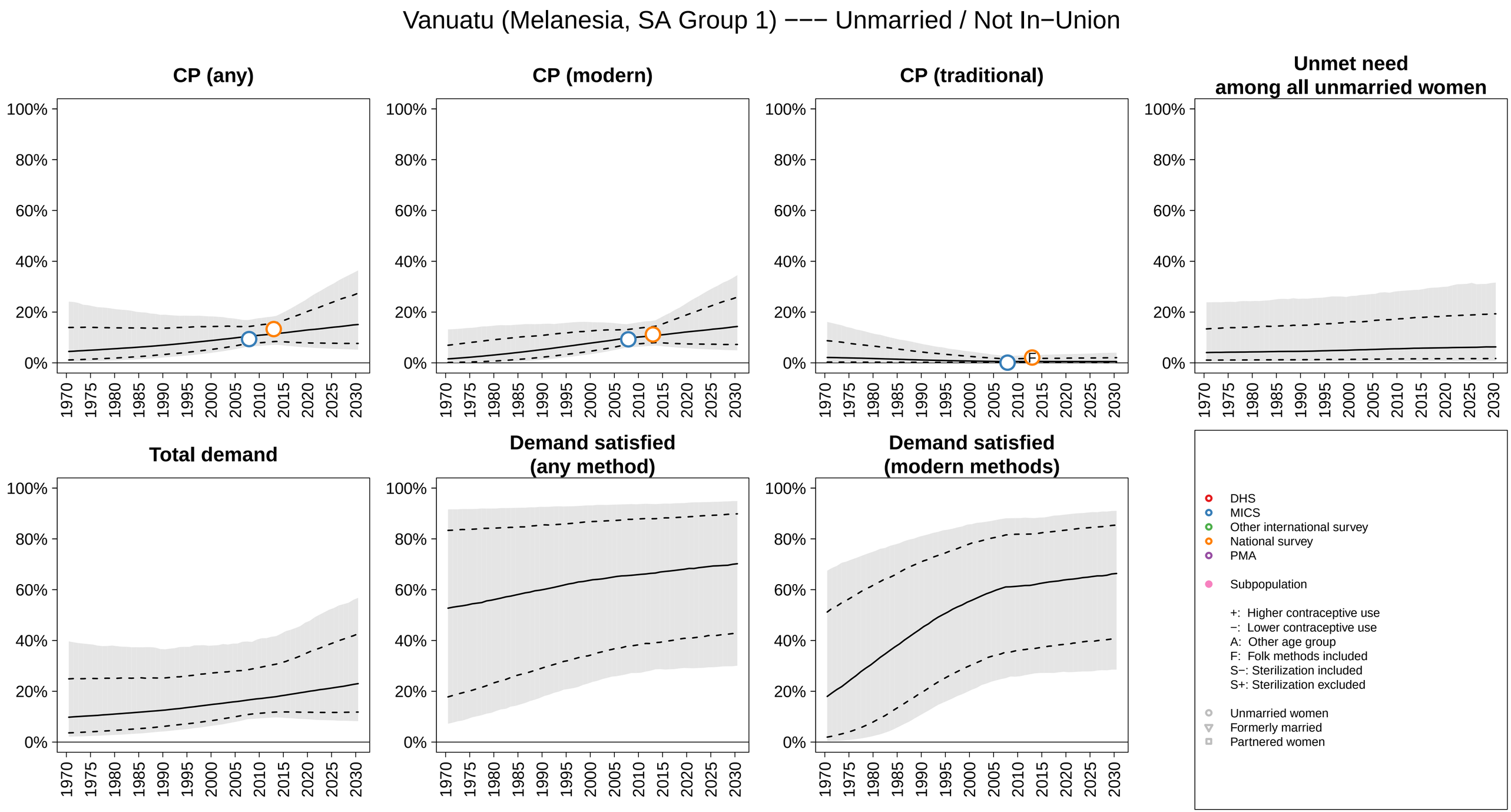


Uruguay (South America, SA Group 1) −−− Unmarried / Not In−Union

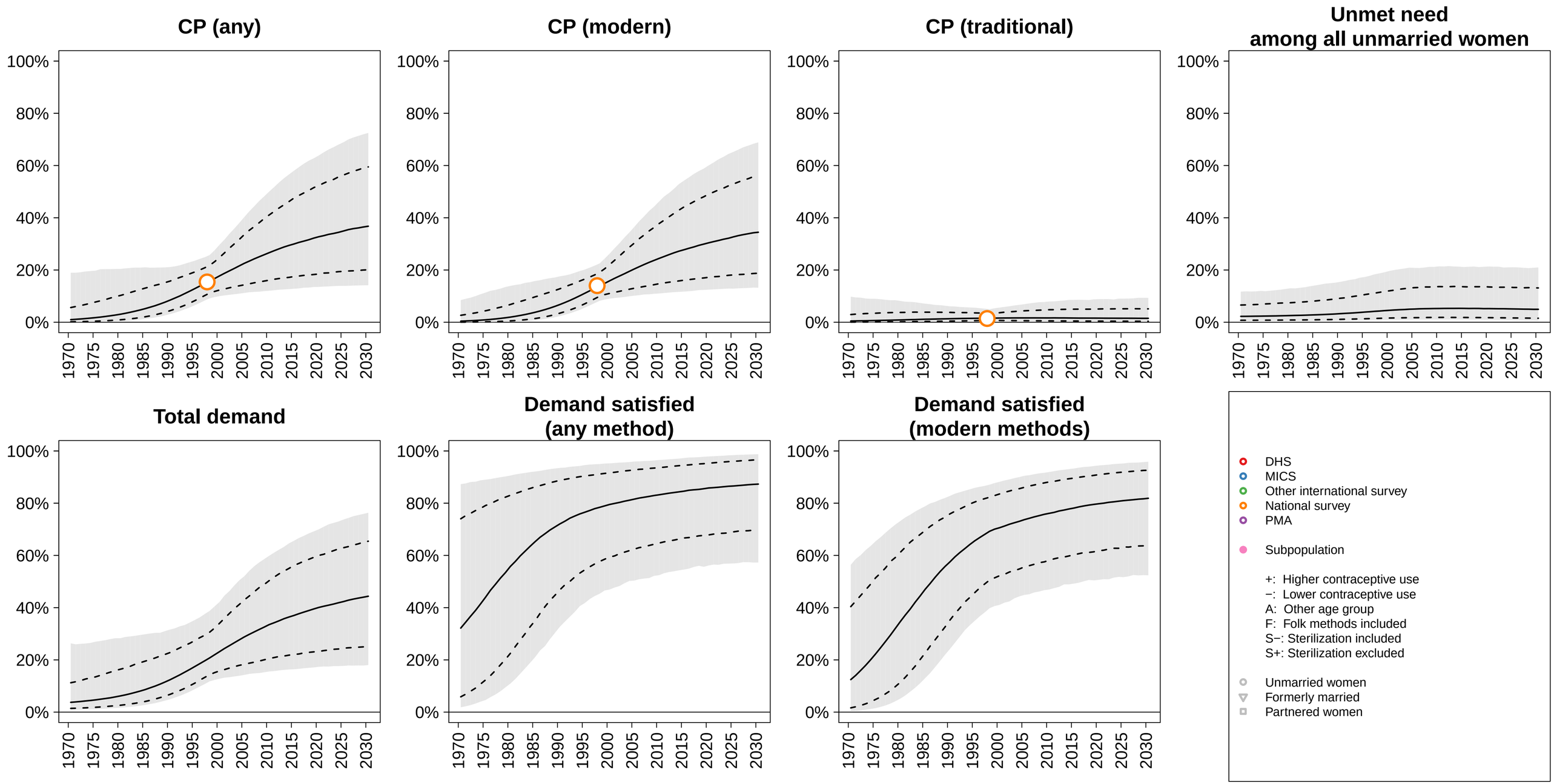


Uzbekistan (Central Asia, SA Group 0) −−− Unmarried / Not In−Union

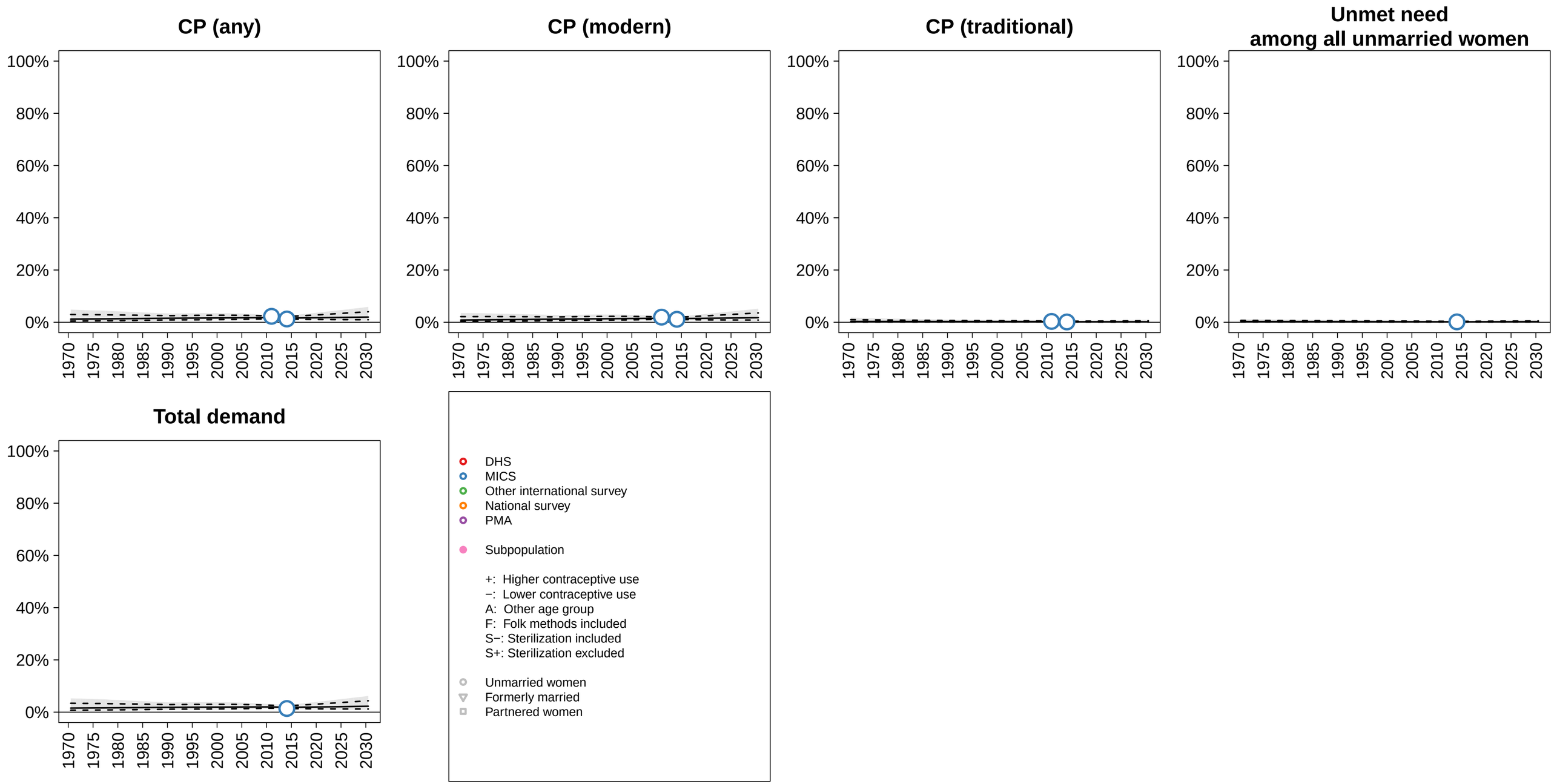



Vanuatu (Melanesia, SA Group 1) −−− Unmarried / Not In−Union
CP (any)
CP (modern)
CP (traditional)
Unmet need among all unmarried women
Total demand
Demand satisfied (any method)
Demand satisfied (modern methods)
100%
80%
60%
40%
20%
0%
1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020 2025 2030
F
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

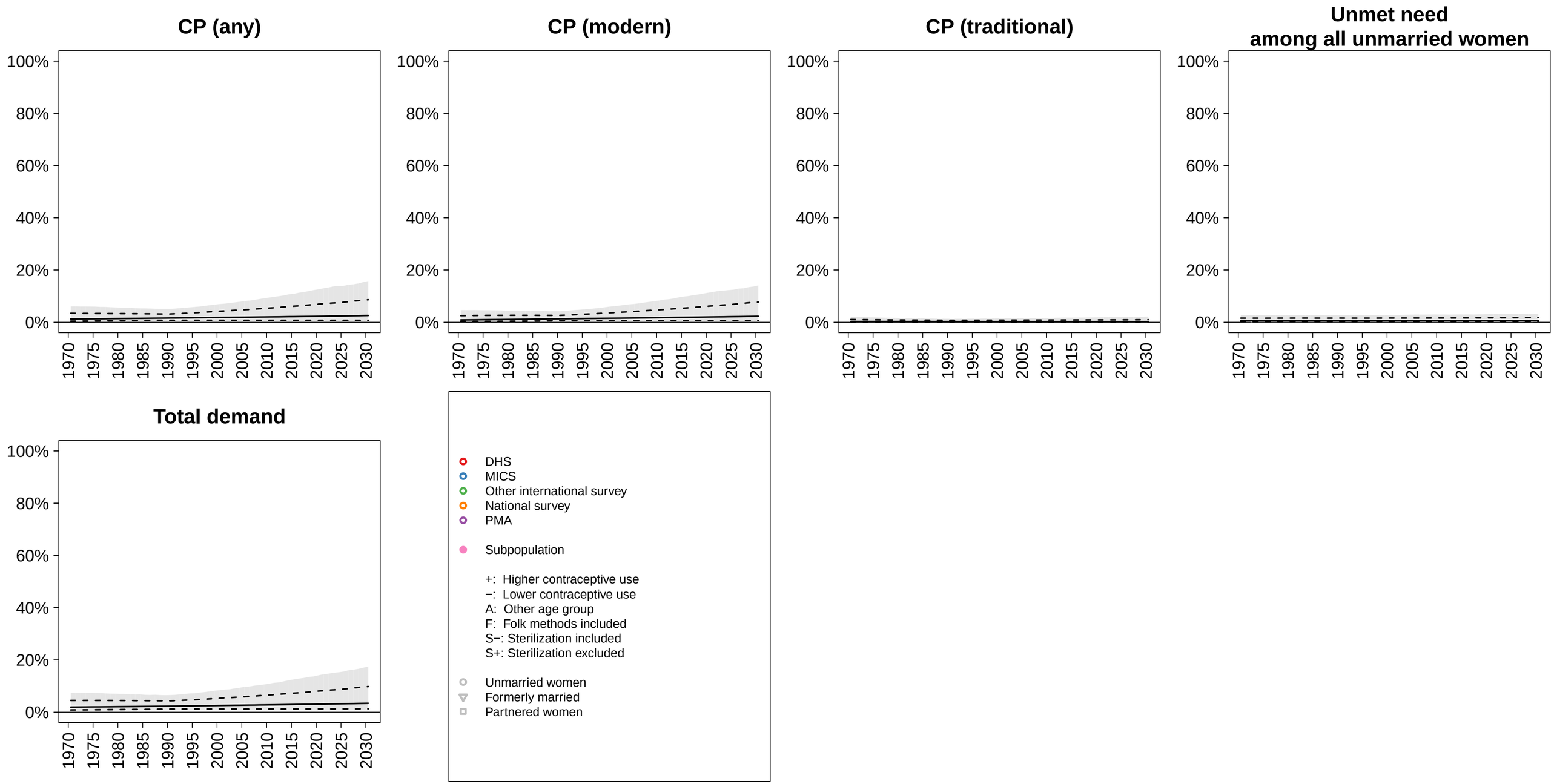
Venezuela, Bolivarian Republic of (South America, SA Group 1) −−− Unmarried / Not In−Union

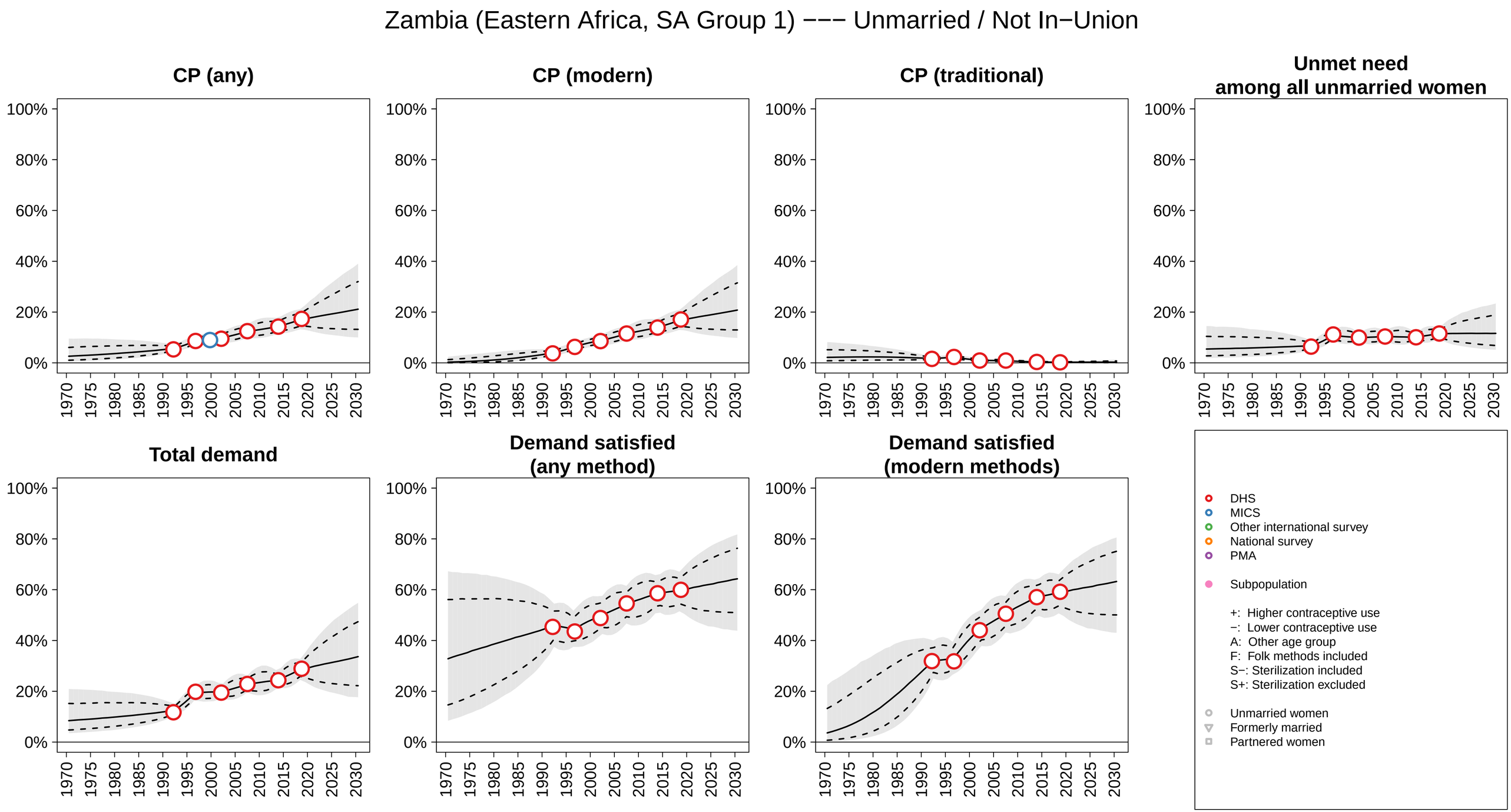
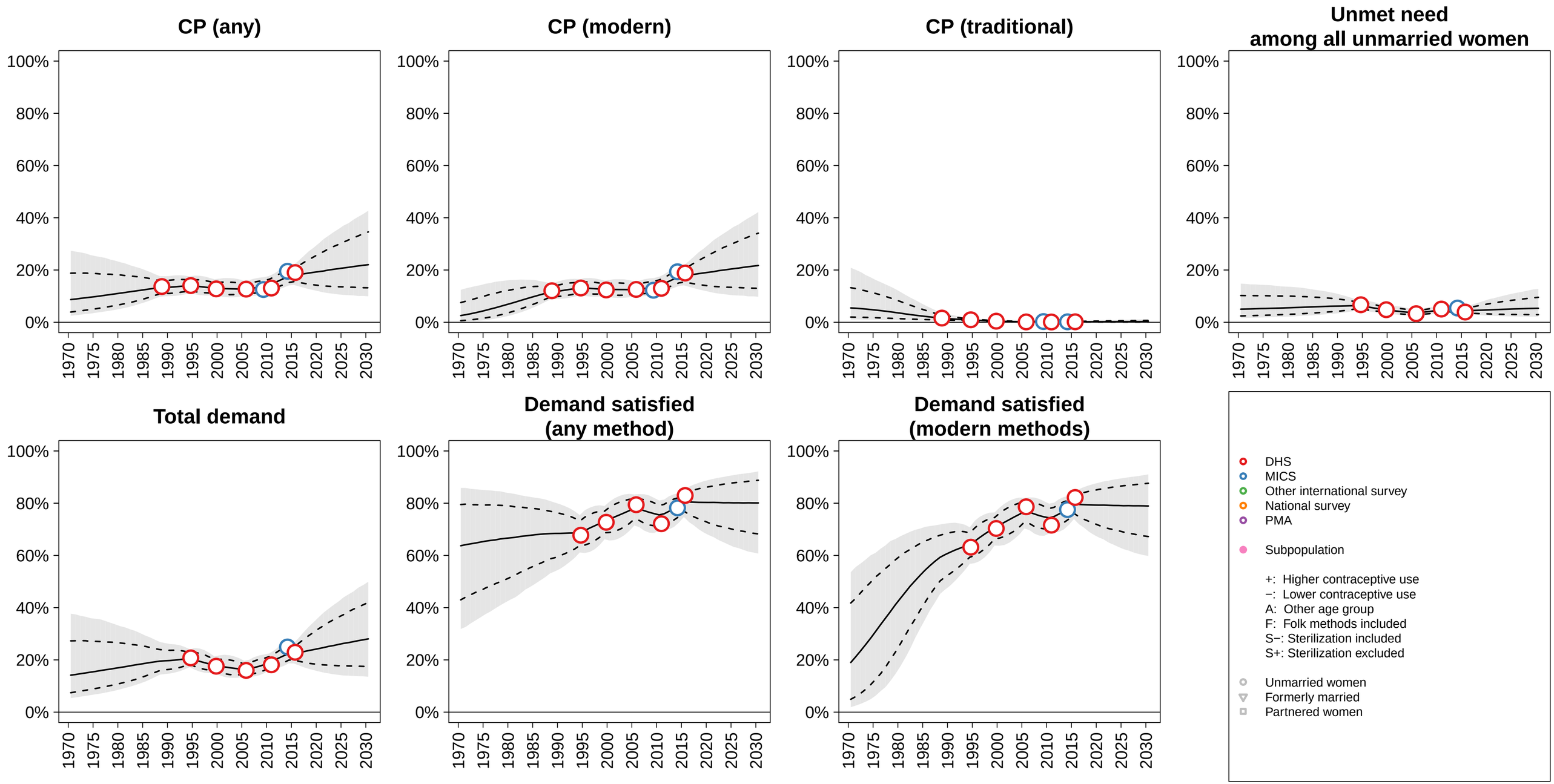


Viet Nam (South−eastern Asia, SA Group 0) −−− Unmarried / Not In−Union



Yemen (Western Asia, SA Group 0) −−− Unmarried / Not In−Union




Zambia (Eastern 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)
100%
80%
60%
40%
20%
0%
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2030
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

Zimbabwe (Eastern Africa, SA Group 1) −−− Unmarried / Not In−Union