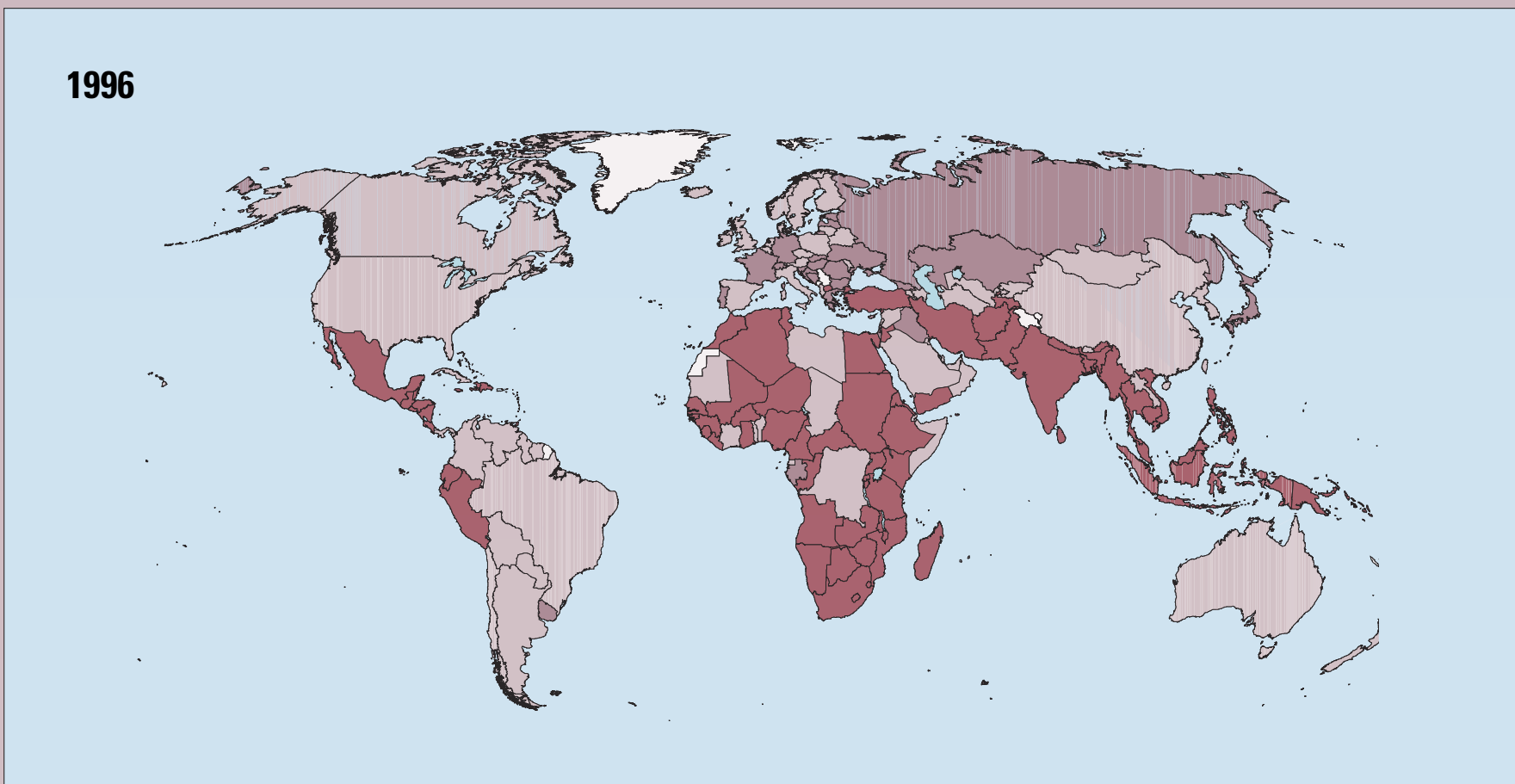


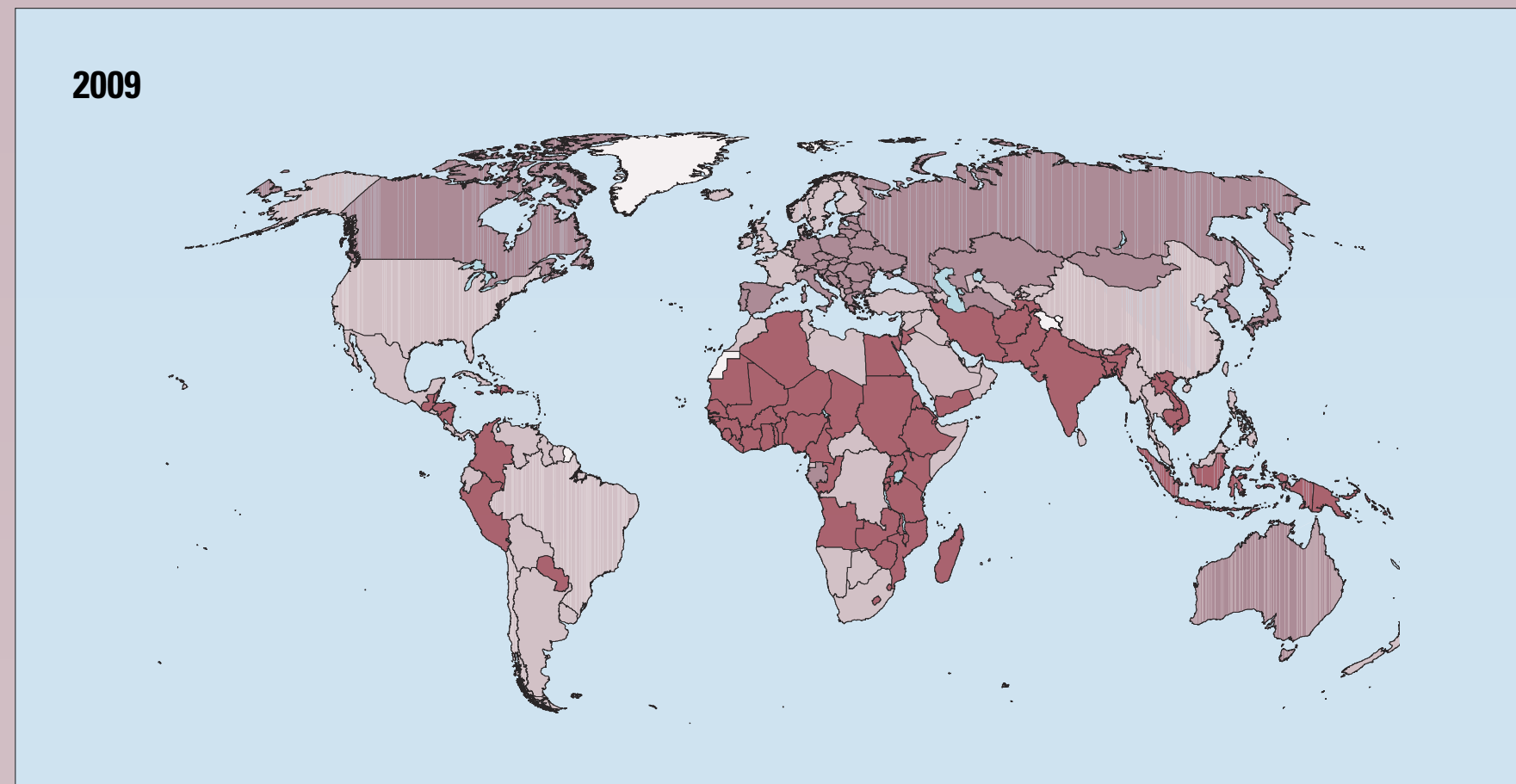


## View on fertility

1996



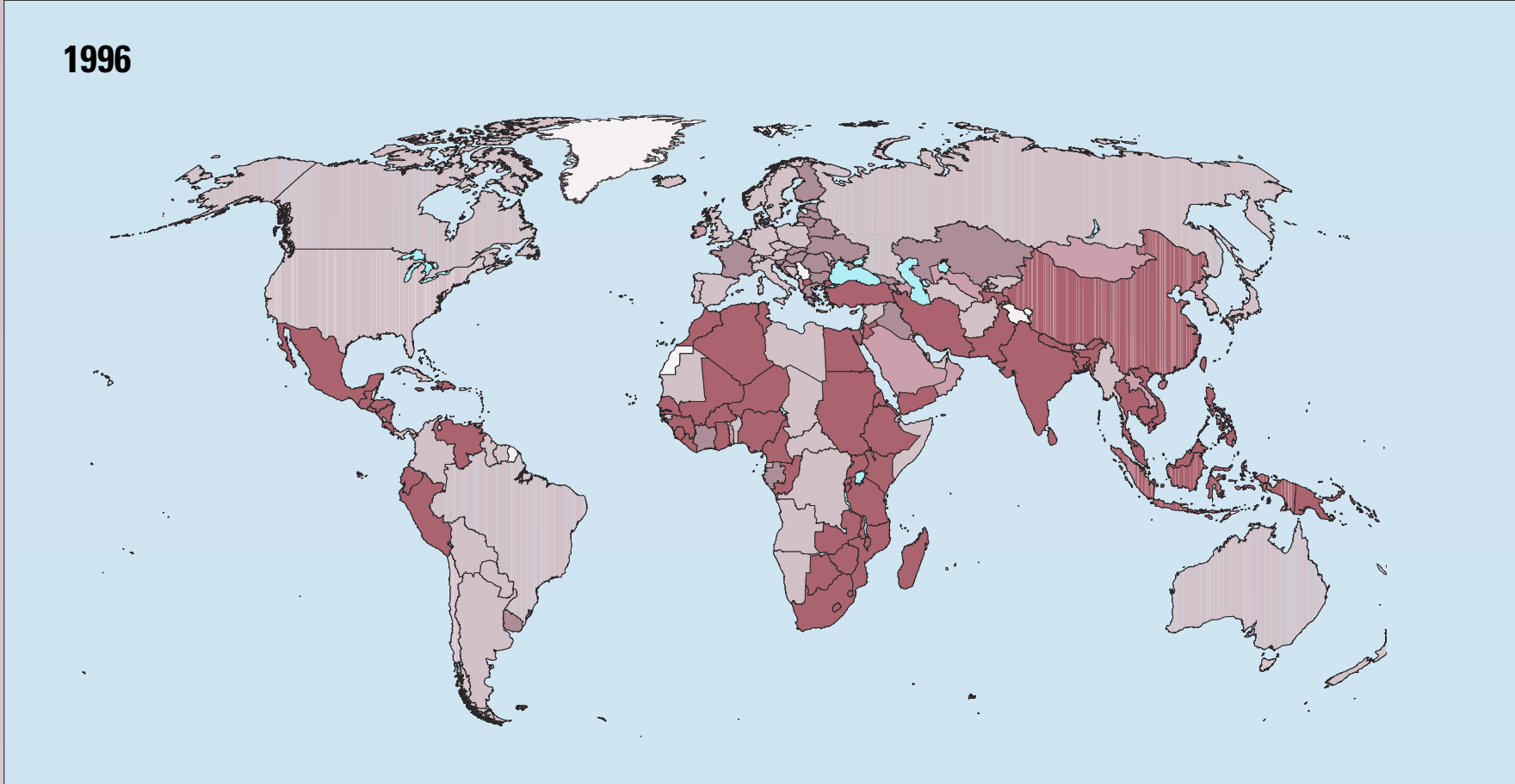
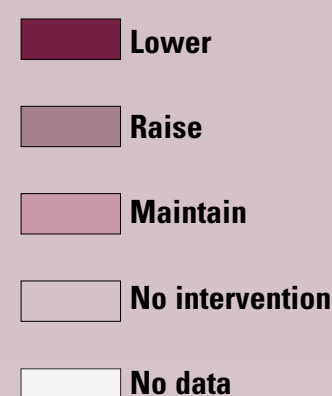
2009



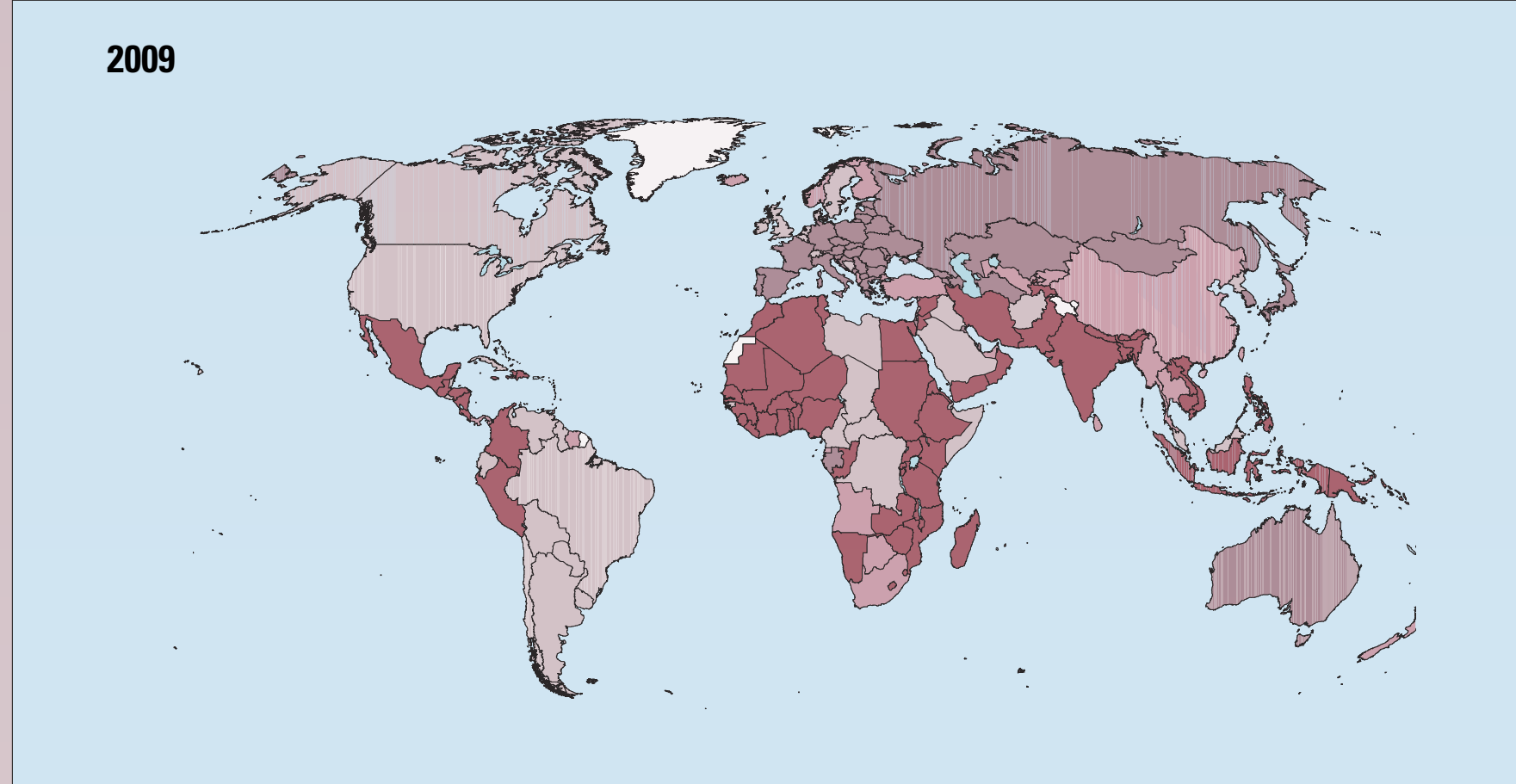
## Government policies to influence the level of fertility

## Policy on fertility

1996



2009



The boundaries on these maps do not imply official endorsement or acceptance by the United Nations.

## WORLD FERTILITY POLICIES 2011

**Introduction:** All the United Nations international population conferences held since 1974 have emphasized the need to monitor the achievement of their goals and the implementation of their recommendations. The International Conference on Population and Development (ICPD) held in Cairo, Egypt, in 1994 reinforced this mandate by recommending that actions be taken "to measure, assess, monitor and evaluate progress towards meeting the goals" of its Programme of Action. To this end, the Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat has been providing the international community with timely information on Government views on population issues as well as on the formulation, implementation and evaluation of population policies. This wall chart brings together the latest information on Government views and policies related to fertility and associated indicators produced by the Population Division and its partner organizations.

**View on fertility:** Although total fertility has declined globally from 4.4 children per woman in 1970-1975 to 2.5 children per woman in 2005-2010, fertility levels remain high in many developing countries. In 2009, half of the Governments of developing countries considered their respective fertility levels as too high. Among the least developed countries, the vast majority of Governments (86 per cent) considered their fertility levels as too high. In contrast, 61 per cent of the Governments of developed countries, most of which have fertility well below replacement level, considered their respective fertility levels as too low. The persistence of fertility levels of 1.5 children per woman or below in many developed countries has led to growing concerns about its consequences in terms of, for instance, declining populations of working age, rapidly growing numbers of older persons, and increasing old-age dependency ratios.

**Policy on fertility:** By 2009, almost all the Governments of developing countries that viewed their fertility levels as too high were intervening to lower fertility by using a variety of measures, some of which affect fertility directly and others indirectly. Those measures include providing access to reproductive health services, including information and access to a wide range of safe, effective, affordable, and acceptable methods of family planning; integrating family planning and safe motherhood programmes into primary health care systems; promoting the responsibility of men in maintaining sexual and reproductive health; raising the minimum legal age at marriage; and improving the education of girls and employment opportunities for women. In 2009, 51 per cent of Governments in developing countries had policies to lower fertility. Among the Governments of developed countries, the policy objectives differed markedly from those of developing countries because of the persistence of low fertility. Thus, in 2009, 55 per cent of Governments of developed countries had policies to raise fertility, up from 33 per cent in 1996.

**Measures adopted by Governments to increase fertility:** Measures that Governments have been using with varying success to increase fertility include baby bonuses, family allowances based on the number of children, extended maternity and paternity leave, subsidized child care, tax incentives, subsidized housing, flexible work schedules, and campaigns to promote the sharing of parenting and household work between spouses. Among the 47 Governments that considered their fertility to be too low in 2009, 40 had adopted measures to increase fertility. In addition, three Governments (those of Azerbaijan, France, and Qatar) that considered their fertility levels to be satisfactory in 2009 had also adopted measures to increase fertility. In 2010, all the 43 countries that had adopted measures to raise fertility provided maternity leave, 93 per cent provided family allowances, 70 per cent allowed parental leave, 65 per cent provided baby bonuses, 51 per cent allowed paternity leave, and 21 per cent subsidized child care.

**Government support for family planning:** Having information and access to safe and effective methods of family planning is part of reproductive rights. Therefore, most Governments support activities to provide family planning information, guidance, and services. In 2009, 75 per cent of Governments provided direct support for family planning through government-run facilities or outlets. In addition, 16 per cent of Governments supported family planning indirectly by providing funding or other support to non-governmental providers of family planning. The remaining 9 per cent of Governments (18 in total) did not support family planning, including the Holy See that did not permit family planning. Among developing countries, the percentage of Governments providing direct support to family planning increased from 82 per cent in 1996 to 87 per cent in 2009, whereas the equivalent percentage decreased among developed countries: from 58 per cent in 1996 to 39 per cent in 2009.

**Family planning effort:** National family planning programme efforts vary greatly in strength and coverage. In 2009, an index reflecting family planning effort was available for 81 countries, covering 93 per cent of the population of the developing world. The average value of that index was 49.3 per cent, about two thirds of the maximum achieved, namely 72.9 per cent. Countries in Asia tended to have the highest values of the index, those of Latin America and the Caribbean tended to have intermediate values, and those in sub-Saharan Africa had the lowest values. Overall, values of the index increased from 1999 to 2004 and again from 2004 to 2009. Most countries scored higher on measures related to policy and stage-setting activities than on measures reflecting access to family planning services.

**Legal age at marriage:** Because in many societies marriage marks the beginning of the period of exposure to the possibility of childbearing, age at marriage is an important determinant of fertility. Many Governments have enacted laws to prevent early marriage and established minimum legal ages at marriage for both women and men. The minimum legal age at marriage refers to the ages at which women and men can marry without consent from their parents, guardians, or approval by the court or other pertinent authority. In 2010, among the 187 countries with data for both women and men on minimum legal age at marriage without consent or approval, 22 per cent of countries had it lower for women than for men. The minimum age at marriage without consent or approval was 18 years for women in 66 per cent of countries and it was 18 years for men in 70 per cent of countries. In 16 per cent of countries women could marry before age 18 and in 4 per cent of countries they could marry before age 16. The minimum age at marriage without consent or approval was 20 years or higher for men in 25 per cent of countries and for women in 17 per cent of countries.

In many countries, marriage among persons younger than the legal minimum age is allowed when there is consent from the parents, guardians, or approval by the court or other pertinent authority. In 2010, data on minimum age at marriage with consent or approval were available in 156 countries for women and 138 countries for men. Of these, data on specific lower minimum ages at marriage with consent or approval were available for 122 countries for women and 102 countries for men. Among countries with data on specific minimum ages at marriage, 93 per cent allowed women and 75 per cent allowed men to get married with consent or approval at ages 16 or younger. Women in 20 per cent of countries and men in 11 per cent of countries could get married with consent or approval at ages 14 or younger. In the remaining 34 countries for women and 36 countries for men, the Governments simply indicated that marriage below the legal minimum age is allowed with consent or approval, without specifying the lower permissible ages.

**Government concern about the level of adolescent fertility:** Early childbearing increases the risk of maternal death and physical impairment, and children born to young mothers have higher levels of morbidity and mortality. In 2009, 57 per cent of Governments expressed a major concern about their respective levels of adolescent fertility. In addition, 31 per cent expressed a minor concern. All countries in Latin America and the Caribbean and most countries in Africa viewed their respective levels of adolescent fertility either as a major or as a minor cause of concern. Among developed countries, 31 per cent of Governments viewed their respective levels of adolescent fertility as a major concern, whereas 65 per cent of Governments of developing countries did so.

**Policies to reduce adolescent fertility:** Policies and programmes to reduce adolescent fertility usually focus on supporting public facilities and non-governmental organizations that provide young people, whether in school or out of school, training in life skills and appropriate information and education on reproductive and sexual health. Innovative educational approaches, including peer counselling for young people and orientation for parents, as well as education on reproductive and sexual health provided in non-formal settings, vocational training programmes and youth clubs, have also been promoted. In 2009, 82 per cent of Governments reported having policies to address adolescent fertility, whereas in 1996, just 60 per cent of Governments reported having such policies.

**Total fertility:** Total fertility is the number of children a woman would bear if she were subject during her lifetime to current age-specific fertility rates. In 2005-2010, total fertility at the world level stood at 2.5 children per woman. Total fertility was estimated to average 2.7 children per woman in developing countries and 1.7 children per woman in developed countries. Total fertility was higher than 4 children per woman in 47 of the 152 developing countries, that is, among 13 per cent of the world population in 2010.

**Contraceptive prevalence:** The use of contraception has been increasing steadily. In 2009, 63 per cent of women aged 15 to 49 who were married or in a union used some contraceptive method and 56 per cent used a modern method of contraception. Among women aged 15 to 49 who were married or in a union in 2009, contraceptive prevalence averaged 72 per cent in developed countries and 61 per cent in developing countries. Contraceptive prevalence was much lower in the least developed countries, where in 2009, 31 per cent of women aged 15 to 49 who were married or in a union used some contraceptive method and 25 per cent used a modern method of contraception.

**Unmet need for family planning:** Women having an unmet need for family planning are women aged 15 to 49, married or in a union, who are fecund and sexually active but are not using any method of contraception although they report not wanting any more children or wanting to delay the next pregnancy. Globally, it is estimated that in 2009, 11 per cent of all women aged 15 to 49 who were married or in a union had an unmet need for family planning. Unmet need among women in the least developed countries was markedly higher at 24 per cent.

**Adolescent birth rate:** In 2005-2010, the adolescent birth rate at the world level was estimated to be 56 births per 1,000 women aged 15 to 19. The adolescent birth rate was 60 births per 1,000 women aged 15 to 19 in developing countries and 24 births per 1,000 women aged 15 to 19 in developed countries. In the least developed countries, the adolescent birth rate was estimated to be much higher, at 105 births per 1,000 women aged 15 to 19. The adolescent birth rate ranged from 8 births per 1,000 women aged 15 to 19 in Eastern Asia and Western Europe to 174 births per 1,000 women aged 15 to 19 in Middle Africa.

## Definitions and Sources

**View on fertility:** Refers to the view that the Government has on the level of fertility in the country. Three categories of views on the level of fertility are distinguished: (1) too high; (2) satisfactory; and (3) too low. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Population Policies 2009* (United Nations publication, Sales No. E.09.XIII.14).

**Policy on fertility:** Refers to the objective of policies or measures adopted by the Government to influence the level of fertility in the country. Three types of objectives are distinguished: (1) to raise fertility; (2) to lower fertility; and (3) to maintain fertility at its current level. In addition, when appropriate, the fact that a Government has no intervention aimed at affecting the level of fertility is also indicated. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Population Policies 2009* (United Nations publication, Sales No. E.09.XIII.14).

**Government support for family planning:** Indicates the type of support given by the Government for the provision of family planning. Four categories are distinguished: (1) direct support; (2) indirect support; (3) no support; and (4) not permitted. Direct support implies that family planning information, guidance and supplies are provided through government-run facilities or outlets. Indirect support implies that the Government does not provide family planning services through government outlets, but instead supports the private sector, including non-governmental organizations, in providing those services. No support means that the Government allows the private sector to provide family planning services without giving it any material support. Not permitted means that the Government does not allow family planning programmes or services within its jurisdiction. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Population Policies 2009* (United Nations publication, Sales No. E.09.XIII.14).

**Index of family planning effort:** This index measures the level of effort of national family planning programmes. In 2009, the index was calculated for 81 developing countries, covering 83 per cent of the developing world population. The index is based on 31 measures of family planning effort, organized into four components: (1) policy and stage-setting activities; (2) service and availability-related activities; (3) record keeping and evaluation; and (4) availability and accessibility of methods and supplies. Each measure of family planning effort was scored from 1 to 10, where 1 is non-existent or very weak effort and 10 is extremely strong effort, based on a survey questionnaire completed by 10 to 15 expert observers in each country. The overall index for a country is the total score for the 31 measures, expressed as a percentage of the maximum score possible. The index is published as part of the Health Policy Initiative of the United States Agency for International Development (USAID) at regular intervals. *Source:* John Ross and Ellen Smith, 2010. *The Family Planning Effort Index: 1999, 2004, and 2009*. Washington, DC: Futures Group, Health Policy Initiative, Task Order 1.

**Legal age at marriage:** The legal minimum age at which women and men can get married. Two measures are provided: (1) the legal minimum age at which women and men can marry without consent from their parents, guardians, or approval by the court or other pertinent authority and (2) the legal minimum age at which women and men can marry provided they obtain consent from their parents, guardians, or approval by the court or other pertinent authority. In some countries, minimum legal ages vary across states or provinces, ethnic or religious groups, or forms of marriage. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *The Ninth and Tenth United Nations Inquiry among Governments on Population and Development* (United Nations, Department of Economic and Social Affairs, Statistics Division, *Statistics and Indicators on Women and Men*, Table 2a (Last update: December 2010); United Nations, Department of Economic and Social Affairs, Division for the Advancement of Women, Committee on the Elimination of Discrimination against Women, Periodic reports by States parties; Office of the United Nations High Commissioner for Human Rights, Committee on the Rights of the Child, Periodic reports by States parties).

**Government concern about the level of adolescent fertility:** Indicates the extent to which the Government considers the level of adolescent fertility in the country to be a concern. Three categories are distinguished: (1) a major concern; (2) a minor concern; and (3) not a concern. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Population Policies 2009* (United Nations publication, Sales No. E.09.XIII.14).

**Policies to reduce adolescent fertility:** Indicates whether the Government has implemented any programmes or measures to reduce the level of fertility among adolescents (that is, among women aged 15 to 19). *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Population Policies 2009* (United Nations publication, Sales No. E.09.XIII.14).

**Number of women:** The estimated female population aged 15 to 49 on 1 July 2010, according to the 2010 Revision of the official United Nations population estimates and projections, medium variant. *Source:* United Nations,

Department of Economic and Social Affairs, Population Division, *World Population Prospects: The 2010 Revision*, CD-ROM Edition.

**Total fertility:** The number of children a woman would have if she were subject during her lifetime to current age-specific fertility rates. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Population Prospects: The 2010 Revision*, CD-ROM Edition.

**Contraceptive prevalence:** The percentage of women aged 15 to 49 who are married or in a union and are using a contraceptive method. Two different measures are provided: (1) percentage of women using any method of contraception, whether modern or traditional; and (2) percentage of women using a modern method of contraception, that is, sterilization, the pill, the IUD, injectable, implant, condom or a vaginal barrier method. A union involves a man and a woman regularly cohabiting in a marriage-like relationship. Estimates for the world and its regions are weighted averages derived by weighting the indicators for each country, extrapolated as needed to 2009, by the estimated number of women who, in 2008, were aged 15 to 49 and were married or in a union. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Contraceptive Use 2010* (United Nations publication, POP/DB/CP/Rev.2010). The estimated weights were derived from data on the proportion of women who were married or in a union in each country as presented in *World Marriage Data 2008* (United Nations publication, POP/DB/Mar/Rev.2008) and from estimates of the number of women by age group obtained from *World Population Prospects: The 2008 Revision*, CD-ROM Edition (United Nations publication, Extended Dataset, Sales No. E.09.XII.6).

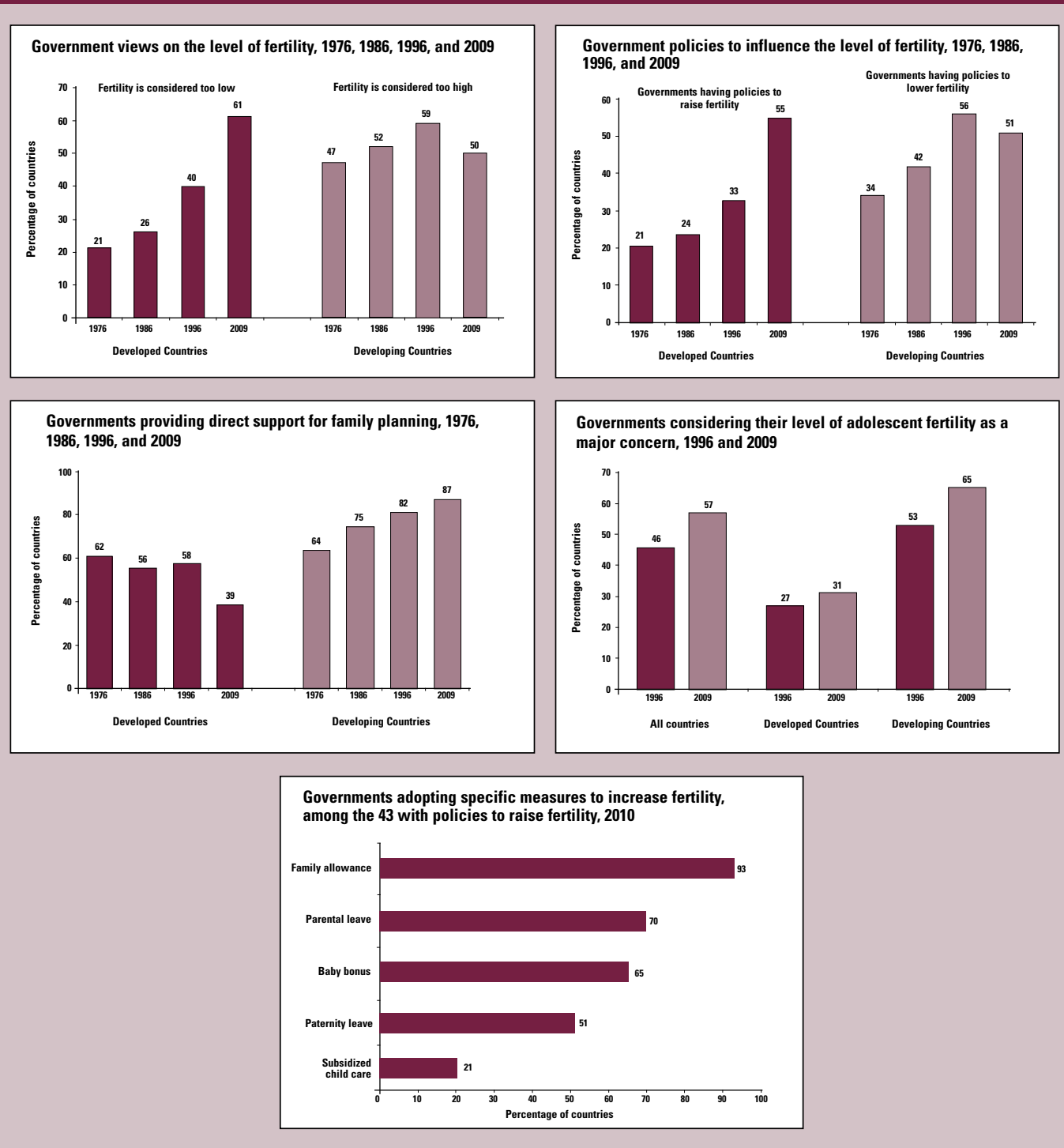
**Unmet need for family planning:** Women with an unmet need for family planning are those aged 15 to 49, married or in a union, who are fecund and sexually active but are not using any method of contraception although they report not wanting any more children or wanting to delay the next pregnancy. Estimates for the world and its regions are weighted averages derived by weighting the indicators for each country, extrapolated as needed to 2009, by the estimated number of women who, in 2008, were aged 15 to 49 and were married or in a union. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Contraceptive Use 2010* (United Nations Publication POP/DB/CP/Rev.2010). The estimated weights were derived from data on the proportion of women who were married or in a union in each country as presented in *World Marriage Data 2008* (United Nations publication, POP/DB/Mar/Rev.2008) and from estimates of the number of women by age group obtained from *World Population Prospects: The 2008 Revision*, CD-ROM Edition (United Nations publication, Extended Dataset, Sales No. E.09.XII.6).

**Adolescent birth rate:** The annual number of births to women aged 15 to 19, divided by the number of women aged 15 to 19. It is expressed as births per 1,000 women. The estimated adolescent birth rates refer to 2005-2010 and were derived from the 2010 Revision of the official United Nations population estimates and projections, medium variant. *Source:* United Nations, Department of Economic and Social Affairs, Population Division, *World Population Prospects: The 2010 Revision*, CD-ROM Edition.

**Measures adopted by Governments to increase fertility:**

- **Baby Bonus:** A lump sum paid to the parents at or around the time a child is born. It is also called a maternity or birth grant. Conditions for eligibility vary across countries.
- **Family allowance:** Either cash or in-kind benefits designed to facilitate the constitution and development of families. The term encompasses cash allowances, tax rebates and subsidies. Conditions for eligibility vary across countries.
- **Maternity leave:** Leave of absence for employed women at around the time of childbirth, which ensures that women can return to their jobs. It includes both paid and unpaid leave. The leave period and the duration of paid maternity leave vary across countries.
- **Paternity leave:** Leave of absence for employed fathers at around the time of childbirth, which ensures that men can return to their jobs. In some countries, the entitlement to paternity leave is part of the parental leave scheme instead of being a separate right. The paternity leave period is usually shorter than maternity leave period and varies across countries.
- **Parental leave:** Leave of absence for employed parents, which assures them the possibility of returning to their jobs. This leave is often supplementary to specific maternity and paternity leave periods. It includes both paid and unpaid leave. Parental leave periods vary across countries.
- **Subsidized child care:** Includes access to subsidized or free early education programmes, child care institutions, kindergartens, or other care and support services for children under school age. Conditions for eligibility vary across countries.

## Figures



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