

Adolescent contraceptive use

DATA FROM L'ENQUÊTE DÉMOGRAPHIQUE ET DE SANTÉ DU MALI (EDSM), 2012-2013

Adolescent population: who are they?

In the Republic of Mali, there are nearly **3.8 million** adolescents aged 10–19 years – **23.4%** of the country's total population.ⁱ The majority of adolescents live in rural areas, **54.4%** of adolescent girls and **60.0%** of adolescent boys.ⁱ

By age 19, the mean number of years of schooling attended by adolescent girls is **4.1**, while for adolescent boys it is **6.2**.ⁱⁱ Among adolescents who become parents before age 20, the average age at which Malian adolescent girls have their first baby is **16.3** years, while the average age at which adolescent boys first become fathers is **17.5**.ⁱⁱ

Sexual activity and marital status

Analysis of data from the EDSMⁱⁱ shows that over **614 000** Malians aged 15–19 are currently sexually active – they are either unmarried and have had sex in the last three months or they are in a union (i.e. married or living together). On average, among adolescents who had sex before age 20, adolescent girls first have sexual intercourse at age **15.5** years and adolescent boys at **16.4** years.

Among unmarried adolescents, **28.8%** of adolescent girls report ever having sex and **17.4%** are currently sexually active; among adolescent boys, **16.9%** report ever having sex, while **10.3%** are currently sexually active.

Among all Malian adolescents, **43.0%** of adolescent girls and **2.1%** of adolescent boys are in a union. Among these adolescents, the mean age of the first union is **15.6** years for adolescent girls and **17.8** for adolescent boys.

What can be done to support Malian adolescents to prevent unintended pregnancy?

Plan for how, when and where different groups of sexually active adolescents (married and unmarried, boys and girls, rural and urban) use and do not use contraception.

Learn the reasons why adolescents are not using contraception, and develop policies and programmes to better address their needs.

Understand that adolescents may get contraception from a variety of sources and ensure that each of these sources can provide high quality services for adolescents.

Contraceptive use and non-use among adolescent girls

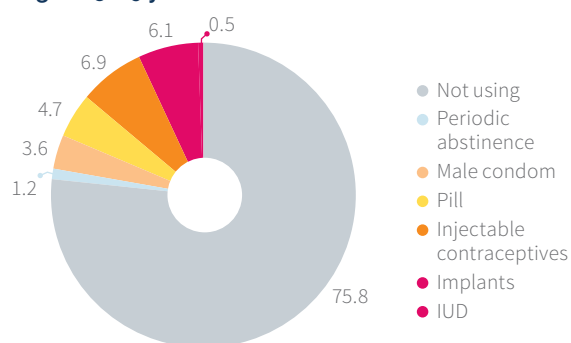
Unmarried, sexually active

According to EDSMⁱⁱ analyses, **44.4%** of unmarried, sexually active adolescent girls report not wanting a child in the next two years, and only **11.7%** of them are currently using any method to prevent pregnancy. The main reasons these adolescents report for not using a contraceptive method include:

- **not married (87.0%)**
- **religious prohibition (48.6%)**
- **knows no method (7.5%)**

Among all unmarried, sexually active adolescent girls aged 15–19, **75.8%** are not using a method of contraception. Injectable contraceptives are the most common modern method used (**6.9%** of these adolescent girls), while implants and IUDs, which are among the most effective methods, are used by **6.1%** and **0.5%**, respectively. Only a small proportion (**1.2%**) are periodic abstinence, a traditional method (see Figure 1).

FIGURE 1. Use and non-use of contraception: unmarried sexually active adolescent girls, aged 15–19 years (%)



Source: analysis of EDSM 2012-13ⁱⁱ

LISTED FROM LEAST EFFECTIVE TO MOST EFFECTIVE

Unmarried, sexually active adolescents who are using a modern method most often get it from a **government facility (59.5%)** or a **pharmacy (33.0%)**.

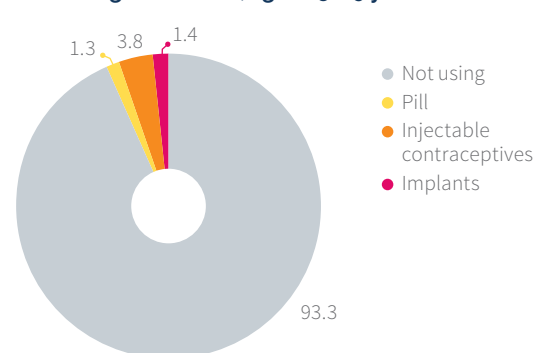
In union

According to EDSMⁱⁱ analyses, **25.3%** of adolescent girls in a union report not wanting a child in the next two years, and only **13.5%** of them are currently using any method to prevent pregnancy. The main reasons given for not using a contraceptive method include:

- **breastfeeding (30.8%)**
- **husband or partner is opposed (16.3%)**
- **menses has not returned after giving birth (11.9%)**

Among all adolescent girls in a union aged 15–19, **93.3%** are not using a method of contraception. Injectable contraceptives are the most common modern method used (**3.8%** of these adolescent girls), while implants are used by **1.4%** (see Figure 2).

FIGURE 2. Use and non-use of contraception: adolescent girls in union, aged 15–19 years (%)



Source: analysis of EDSM 2012-13ⁱⁱ

LISTED FROM LEAST EFFECTIVE TO MOST EFFECTIVE

Adolescents in a union who are using a modern method most often get it from a **government facility (78.5%)** or a **private facility (9.2%)**.

LEARN MORE AT who.int/reproductivehealth/adol-contraceptive-use

ⁱ Urban and rural population by age and sex, 1980–2015 [online database]. New York (USA): United Nations Department of Economic and Social Affairs, Population Division; 2014 (<https://esa.un.org/unpd/popdev/urpas/urpas2014.aspx>, accessed 4 November 2016).

ⁱⁱ Cellule de Planification et de Statistique (CPS/SSDSPF) [Mali], Institut National de la Statistique (INSTAT/MPATP) [Mali], INFO-STAT [Mali], ICF International. Enquête Démographique et de Santé au Mali 2012-2013 [Datasets]. MLIR6H.DTA and MLMR6H.DTA. Rockville (MD): ICF International; 2014 (http://dhsprogram.com/data/dataset/Mali_Standard-DHS_2012.cfm?flag=0, accessed 4 November 2016).

Adolescent contraceptive use

ANALYSIS OF L'ENQUÊTE DÉMOGRAPHIQUE ET DE SANTÉ DU MALI, 2012-2013

Among adolescents who had sex before age 20, the average age at first sex is



15.5 years
for adolescent girls



16.4 years
for adolescent boys

REPUBLIC OF MALI



3.8

million
adolescents
ages 10-19

Among adolescents who become parents before age 20, the average age at first birth is

15.5

for adolescent girls

16.4

for adolescent boys

What can be done to support Malian adolescents to prevent unintended pregnancy?

Plan for how, when, and where different groups of adolescents use or don't use contraception.

Use and non-use of contraception adolescent girls, aged 15-19

Method	Sexually active, unmarried	In union
Not using	75.8%	93.3%
Periodic abstinence	1.2%	--
Male condom	3.6%	--
Pill	4.7%	1.3%
Injectable contraceptives	6.9%	3.8%
Implants	6.1%	1.4%
IUD	0.5%	--

Learn the reasons why adolescents are not using contraception.

Report not wanting a child in the next two years

44.4%
sexually active, unmarried adolescent girls

25.3%
adolescent girls in union

Main reasons for not using contraception

Sexually active, unmarried

87.0% not married

48.6% religious prohibition

7.5% knows no method

In union

30.8% breastfeeding

16.3% husband or partner is opposed

11.9% menses has not returned after giving birth

Understand that adolescents may get modern contraception from a variety of sources.



Sexually active, unmarried

59.5%
from a government facility

33.0%
from a pharmacy

















In union

78.5%
from a government facility
















9.2%
from a private facility

Icon Directory








METHODS:

-  Not using
-  Withdrawal
-  Periodic abstinence
-  Rhythm/calendar
-  Female condom
-  Male condom
-  Standard days/cycle beads
-  Pill
-  Injectable contraceptives
-  Lactational amenorrhea (LAM)
-  Implants
-  IUD
-  Male sterilization
-  Female sterilization

REASONS FOR NON-USE:

-  Not married
-  Not having sex
-  Infrequent sex
-  Menses has not returned after birth
-  Breastfeeding
-  Fatalistic (up to god)
-  She is opposed
-  Husband/partner is opposed
-  Religious prohibition
-  Knows no method
-  Knows no source
-  Fear of side effects/health concerns
-  Inconvenient to use
-  Others opposed
-  Lack of access/too far

SOURCE OF METHOD:

-  Government facility
-  Private facility
-  Pharmacy
-  Shop
-  Friends or parents
-  Other
-  Community Health Worker