

# Adolescent contraceptive use

DATA FROM THE LIBERIA DEMOGRAPHIC AND HEALTH SURVEY (LDHS), 2013

## Adolescent population: who are they?

In the Republic of Liberia, there are **1 million** adolescents aged 10–19 years – **23.2%** of the country's total population.<sup>i</sup> Just over half of adolescents live in rural areas, **52.8%** of adolescent girls and **51.7%** of adolescent boys.<sup>i</sup>

By age 19, the mean number of years of schooling attended by adolescent girls is **5.8**, while for adolescent boys it is **6.8**.<sup>ii</sup> Among adolescents who become parents before age 20, the average age at which Liberian adolescent girls have their first baby is **16.9** years, while the average age at which adolescent boys first become fathers is **18.1**.<sup>ii</sup>

## Sexual activity and marital status

Analysis of data from the LDHS<sup>ii</sup> shows that nearly **230 000** Liberians 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 **15.7** years and adolescent boys at **16.6** years.

Among unmarried adolescents, **65.0%** of adolescent girls report ever having sex and **50.5%** are currently sexually active; among adolescent boys, **40.2%** report ever having sex, while **30.5%** are currently sexually active.

Among all Liberian adolescents, **14.4%** of adolescent girls and **1.5%** of adolescent boys are in a union. Among these adolescents, the mean age of the first union is **16.3** years for adolescent girls and **17.6** for adolescent boys.

## What can be done to support Liberian 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

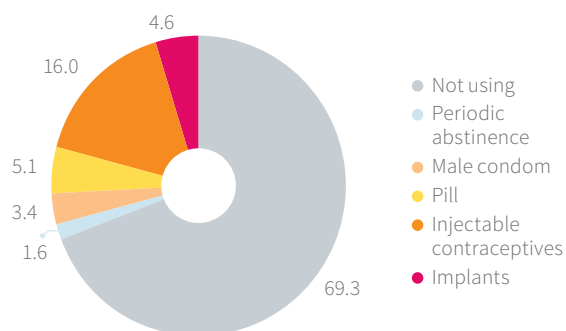
## Unmarried, sexually active

According to LDHS<sup>ii</sup> analyses, **85.0%** of unmarried, sexually active adolescent girls report not wanting a child in the next two years, yet only **34.0%** of them are currently using any method to prevent pregnancy. The main reasons these adolescents report for not using a contraceptive method include:

- **infrequent sex (19.3%)**
- **fear of side-effects or health concerns (19.1%)**
- **she is opposed (15.8%)**

Among all unmarried, sexually active adolescent girls aged 15–19, **69.3%** are not using a method of contraception. Injectable contraceptives and pills are the most common modern methods used (**16.0%** and **5.1%** of these adolescent girls, respectively). Implants, which are considered to be one of the most effective methods, are used by **4.6%**. A small proportion is using periodic abstinence (**1.6%**), 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 LDHS 2013<sup>ii</sup>

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 (61.4%)** or from a **private facility (21.7%)**.

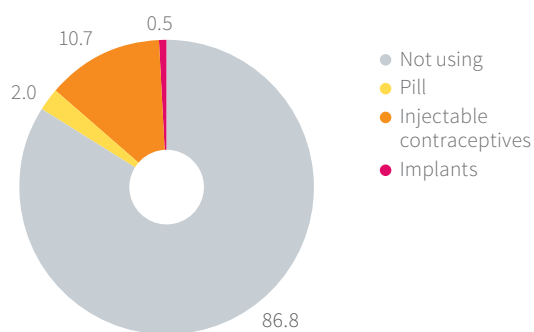
## In union

According to LDHS<sup>ii</sup> analyses, **75.0%** of adolescent girls in a union report not wanting a child in the next two years, yet only **17.8%** of them are currently using any method to prevent pregnancy. The main reasons these adolescents report for not using a contraceptive method include:

- **breastfeeding (60.4%)**
- **not having sex (16.7%)**
- **fear of side-effects or health concerns (7.5%)**

Among all adolescent girls in a union aged 15–19, **86.8%** are not using a method of contraception. Injectable contraceptives are the most common modern method used (**10.7%** of these adolescent girls). Pills are used by **2.0%** and implants, among the most effective methods, are used by **0.5%** (see Figure 2).

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



Source: analysis of LDHS 2013<sup>ii</sup>

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 (72.8%)** or a **private facility (24.7%)**.

LEARN MORE AT [who.int/reproductivehealth/adol-contraceptive-use](http://who.int/reproductivehealth/adol-contraceptive-use)

<sup>i</sup>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).

<sup>ii</sup>Liberia Institute of Statistics and Geo-Information Services (LISGIS), Ministry of Health and Social Welfare [Liberia], National AIDS Control Program [Liberia], ICF International. Liberia Demographic and Health Survey 2013 [Datasets]. LBIR6a.DTA and LBMR6a.DTA. Rockville (MD): ICF International; 2014 ([http://dhsprogram.com/data/dataset/Liberia\\_Standard-DHS\\_2013.cfm?flag=0](http://dhsprogram.com/data/dataset/Liberia_Standard-DHS_2013.cfm?flag=0), accessed 4 November 2016).

# Adolescent contraceptive use

ANALYSIS OF THE LIBERIA DEMOGRAPHIC AND HEALTH SURVEY, 2013



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



15.7 years

for adolescent girls



16.6 years

for adolescent boys

## REPUBLIC OF LIBERIA



1 million adolescents ages 10-19

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

16.9

for adolescent girls

18.1

for adolescent boys

## What can be done to support Liberian 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	69.3%	86.8%
Periodic abstinence	1.6%	--
Male condom	3.4%	--
Pill	5.1%	2.0%
Injectable contraceptives	16.0%	10.7%
Implants	4.6%	0.5%

Learn the reasons why adolescents are not using contraception.

Report not wanting a child in the next two years

85.0% sexually active, unmarried adolescent girls

75.0% adolescent girls in union

Main reasons for not using contraception

Sexually active, unmarried

19.3% infrequent sex

19.1% fear of side-effects or health concerns

15.8% she is opposed

In union

60.4% breastfeeding

16.7% not having sex

7.5% fear of side-effects or health concerns

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



Sexually active, unmarried

61.4%

from a government facility



21.7%

from a private facility



In union

72.8%

from a government facility

















24.7%

from a private facility
















LEARN MORE AT [who.int/reproductivehealth/adol-contraceptive-use](http://who.int/reproductivehealth/adol-contraceptive-use)

# 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