

Following are the slides used in the 2021 Young Adult Fertility and Sexuality Study (YAFS5) National Dissemination Forum held on 14 October 2022 at the Park Inn by Radisson North EDSA and is made available for educational and informational purposes. The results presented are preliminary and may change as the final monograph report is being prepared. The public is encouraged to refer to the latest documents made available through the Institute's website.

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https://www.uppi.upd.edu.ph/sites/default/files/pdf/YAFS5_National_Dissemination_Slides_REV.pdf

Contact:

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Zoom In, Zoom Out: FILIPINO YOUTH IN FOCUS

National Dissemination Forum for the
2021 Young Adult Fertility and Sexuality
Study (YAFS5)

14 OCTOBER 2022 | 9.00 AM
PARK INN BY RADISSON NORTH EDSA



Getting to know the
Kabataang Pinoy:

The YAFS5

MARIA MIDEA M. KABAMALAN, Ph.D.
Professor

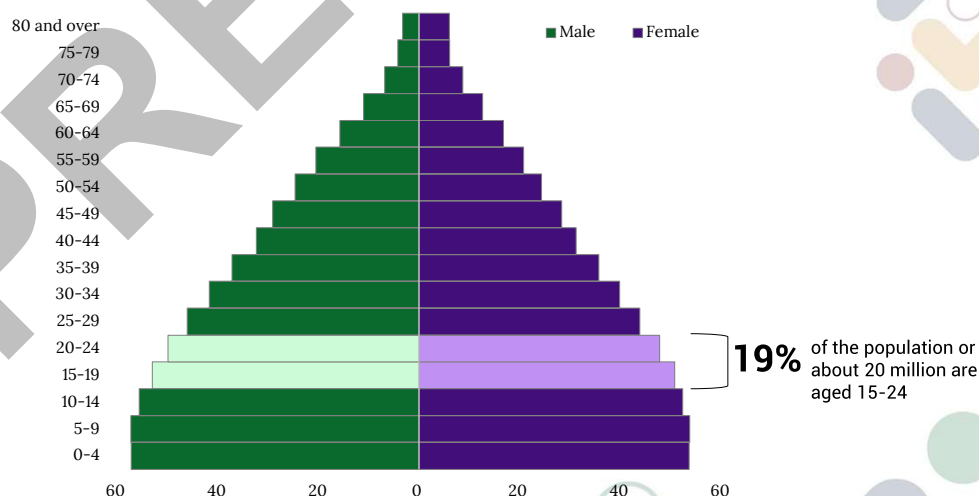
Why study the Kabataang Pinoy?

- Youth is the period of transition from childhood to adulthood
- “Dense” period, overlapping transitions such as leaving school, getting a job, first serious relationship, first marital union, first pregnancy and so forth that could have lasting effects in later life
- Important to examine their status to help identify key areas to ensure better health and well-being which in turn can contribute to their families, communities and the country in the long run

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Age-sex structure of the Philippine population, 2020



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The Filipino youth

20.2 million Population age 15-24 in 2021*

* From Official Population projections based on the 2015 POPCEN

10.3 million
male youth

9.8 million
female youth



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ABOUT YAFS



YAFS is the **largest series of cross-sectional surveys in the Philippines** on the 15 to 24 age group (1982, 1994, 2002, 2013)



The YAFS series aims to provide updated information on a broad framework of adolescent sexuality and reproductive health issues, their antecedents, and manifestations



Its rich findings have been used as **bases in the formulation of programs and policies** for the health and welfare of the youth



YAFS5 aims to aid the **Adolescent Health and Development Program Strategic Plan** of the Department of Health (DOH)

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RESEARCH DESIGN

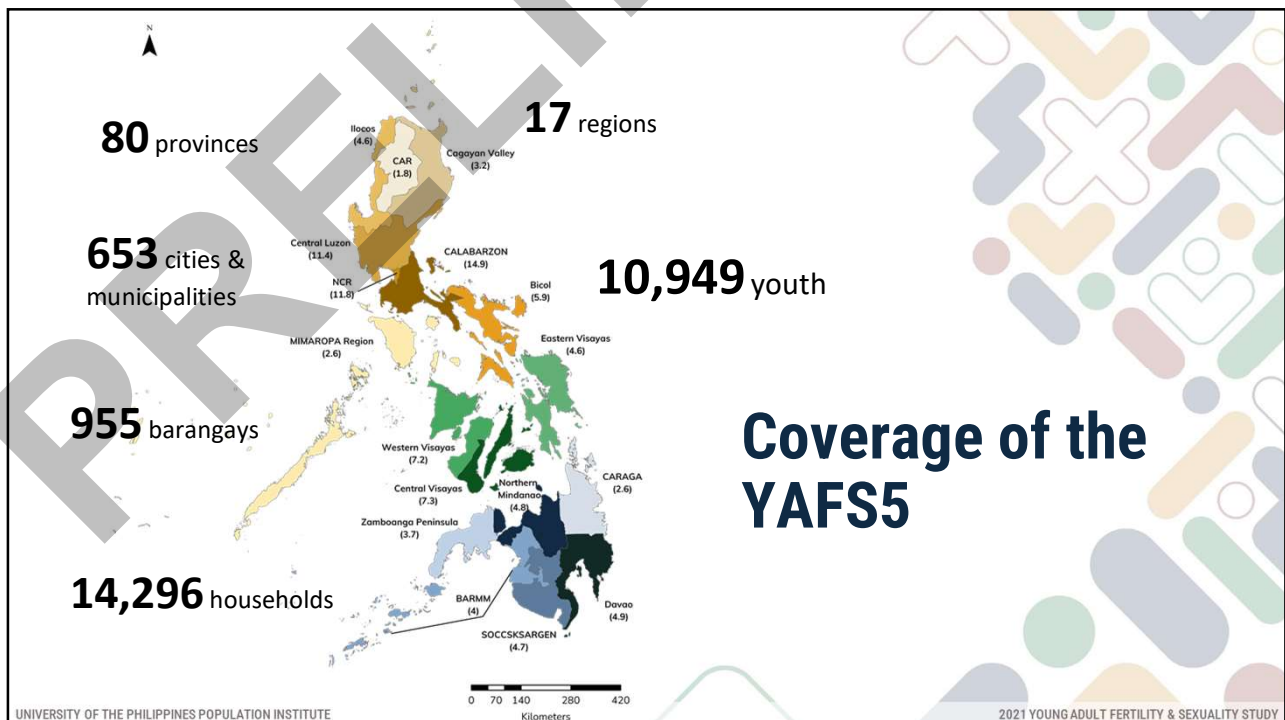
YAFS5 employed a **two-stage sampling design**:

- 1st stage: **randomly selected 974 sample barangays**;
- 2nd stage: field team **randomly chose a target of 15 households in every sample barangay**



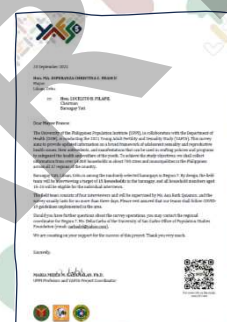
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Survey materials include:

- **Lenovo Tablets**
 - HH Questionnaire
 - Individual Questionnaire
- **Consent Form**
- **YAFS5 Field Manual**
- **Flashcards**
- **Identification cards, YAFS5 t-shirts, umbrella**
- **PPEs (face masks, face shield, alcohol)**
- **Letters to the Mayors and to the Brgy. Captains**
- **Endorsement letters from DOH and DILG**



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Block A:
Individual characteristics



Block B:
Family Characteristics and Relationships



Block C:
Self-esteem, Self-efficacy and Life Satisfaction



Block D:
School, Work, and Community



Block E:
Media use



Block F:
Friends and Peers



Block G:
Health and Lifestyle



Block H:
Marital Union and Dissolution



Block I:
Puberty, Dating and Sex



Block J:
Fertility and Contraception



Block K:
Knowledge and Attitude towards Marriage, Sex and Related issues



Block L:
Sexual Orientation Gender Identity, and Expression



Block M:
Reproductive and Sexual Health



Block N:
COVID-19

YAFS5 Main Questionnaire Topics

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YAFS5 can produce relevant indicators in the SDGs



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The COVID-19 Situation

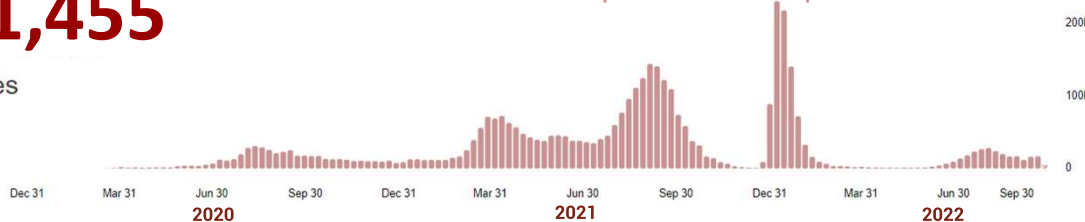
In the Philippines, from 3 January 2020 to 5:01pm CEST, 12 October 2022, there have been **3,971,445** confirmed cases of COVID-19 with 63,329 deaths, reported to WHO. As of 21 September 2022, a total of 164,981,870 vaccine doses have been administered.

Philippines Situation

3,971,455

confirmed cases

Survey data collection:
Aug 2021 - Jan 2022



Source: <https://covid19.who.int/region/wpro/country/ph>; 13 October 2022

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Field Implementation

Region	Name	Affiliation
NCR	Ms. Klarriness Tanalgo	University of the Philippines Population Institute
CAR	Dr. Josefina Natividad	University of the Philippines Population Institute
R1	Prof. Marlyn Cacatian	Mariano Marcos State University
R2	Dr. Antonio Tamayao	Cagayan State University
R3	Prof. Ruzzell Brian Mallari	University of Nueva Caceres - Bataan
CALABARZON	Prof. Victoria Rodriguez	University of the Philippines – Los Baños
MIMAROPA	Prof. Mary Yole Apple Declaro-Ruedas	Occidental Mindoro State College
R5	Prof. Glenton Guiriba	Bicol University
R6	Prof. Cristabel Rose Parcon	University of the Philippines - Visayas
R7	Ms. Delia Carba Mr. Sonny Bechayda	University of San Carlos – Office of the Population Studies Foundation
R8	Dr. Ervina Espina	University of the Philippines Visayas - Tacloban
R9	Prof. Rosalyn Echem	Western Mindanao State University
R10	Dr. Chona Echavez	Xavier University – RIMCU
R11	Prof. Mildred Estanda	Ateneo de Davao University
R12	Dr. Fraulein Agcambot Oclarit	Holy Trinity College of General Santos City
Caraga	Prof. Desiree Gonzales	Caraga State University
ARMM	Mr. Michael Lou Montejo	Xavier University – RIMCU

17
Regional
Coordinators

52
Field
Supervisors

211
Field
Interviewers

Stakeholders and research partners






















Faculty	Research Team
Dr. Maria Midea Kabamalan	Ms. Klarriness Tanalgo
Assoc. Prof. Maria Paz Marquez	Ms. Queenie Chico
Dr. Elma Laguna	Ms. Micaella Lou-Andrea Garduce
Dr. Grace Cruz	Mr. Sanny Atable
	Ms. Jodie Penado

Programming Team	Administrative Team
Mr. Leo Angelo Ocampo	Ms. Daezelle Pernia
Mr. Jeconiah Boongaling	Ms. Imelda Reyes
Mr. Reggie Esmenda	Ms. Renea Santos
	Ms. Marilou Ramirez

Core YAFS5
Team

Change, Continuity, and Context:

The Young Adult Fertility and Sexuality Study in the Philippines

	Chapter 1: Demography of the Filipino Youth and the YAFS <i>Maria Midea M. Kabamalan and Klarriness P. Tanalgo</i>		Chapter 10: Gender Identity, Gender Expression, and Sexual Orientation <i>Christian Joy P. Cruz</i>
	Chapter 2: COVID-19 <i>Josefina N. Natividad</i>		Chapter 11: Fertility and Fertility Preferences <i>Michael Dominic C. Del Mundo and Queenie Rose E. Chico</i>
	Chapter 3: Family and Friends <i>Michael Dominic C. Del Mundo</i>		Chapter 12: Maternal Health <i>Grace T. Cruz and Queenie Rose E. Chico</i>
	Chapter 4: School, Work, and Community <i>Elma P. Laguna and Sanny D. Afable</i>		Chapter 13: Reproductive Health <i>Vicente B. Jurlano and Micaella Lou-Andrea Garduce</i>
	Chapter 5: Media Use <i>Violeda A. Umali and Elma P. Laguna</i>		Chapter 14: Family Planning <i>Vicente B. Jurlano and Maria Paz N. Marquez</i>
	Chapter 6: Lifestyle <i>Josefina N. Natividad</i>		Chapter 15: Beliefs and Attitudes <i>Jeofrey B. Abalos</i>
	Chapter 7: Mental Health <i>Sanny D. Afable</i>		Chapter 16: Knowledge and Information about Sex and Reproduction <i>Nimfa B. Ogena</i>
	Chapter 8: Non-sexual Risk Behaviors <i>Maria Midea M. Kabamalan</i>		Chapter 17: Changing Currents, Continuing Challenges, and the Work Ahead
	Chapter 9: Sexual Behavior <i>Maria Paz N. Marquez</i>		

Outline of the presentations

Part 1

- *Ang awit ng Kabataan: The sociodemographic characteristics of the Filipino youth*
- *The struggle is real, but life goes on: School, work, and life in lockdown*
- *Quick repairs to cope: Mental health and non-sexual risk behaviors*

Part 2

- *34+35: Sexual behavior*
- *Balita ko'y may anak ka na: Fertility and maternal health*
- *We're safe and sound: Family planning and reproductive health*



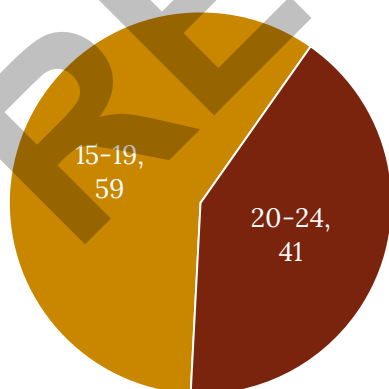
Ang awit ng Kabataan:

The Sociodemographic Characteristics of the Filipino Youth

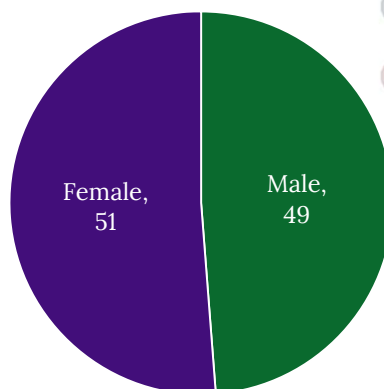
KLARRINESS P. TANALGO
University Researcher



Age and Sex Distribution of the Youth

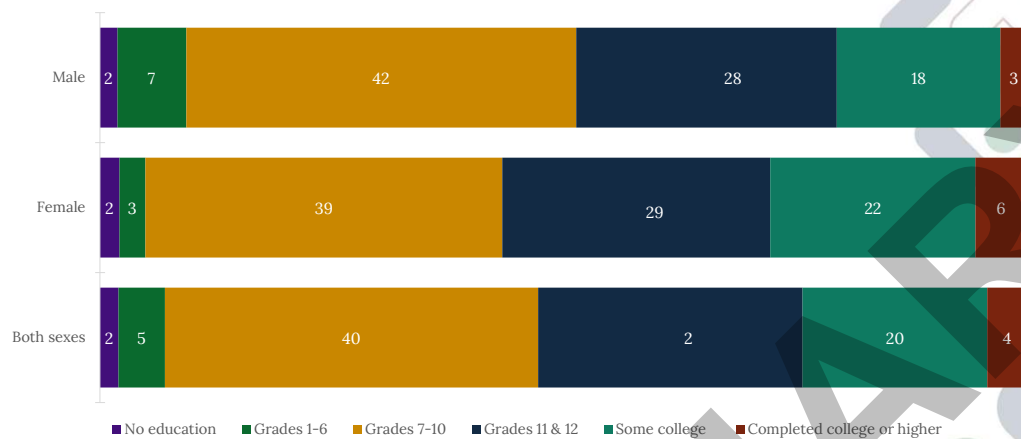


Percent distribution of youth
by age group



Percent distribution of youth
by sex

Highest Educational Attainment of the Youth

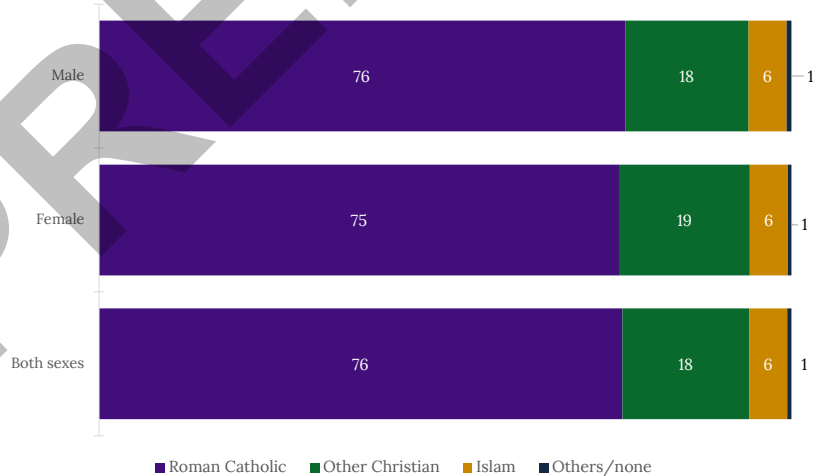


Percent distribution of youth by highest grade completed

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Religion



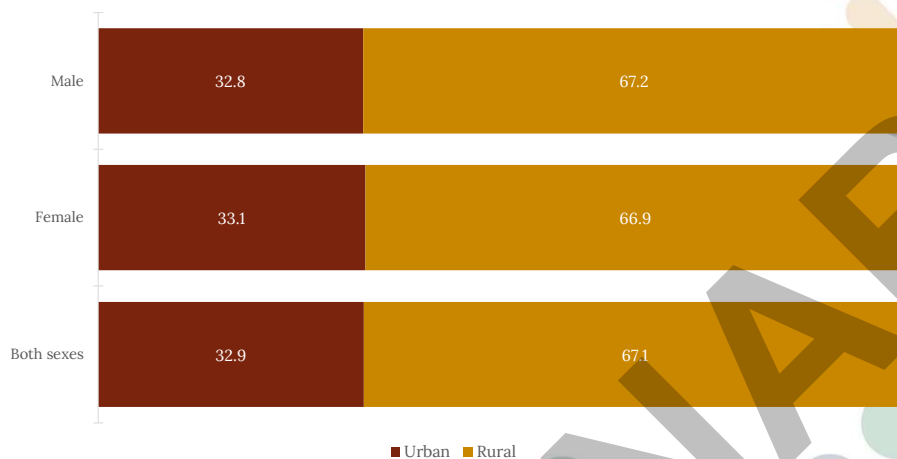
Percent distribution of youth by religion

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Place of Residence

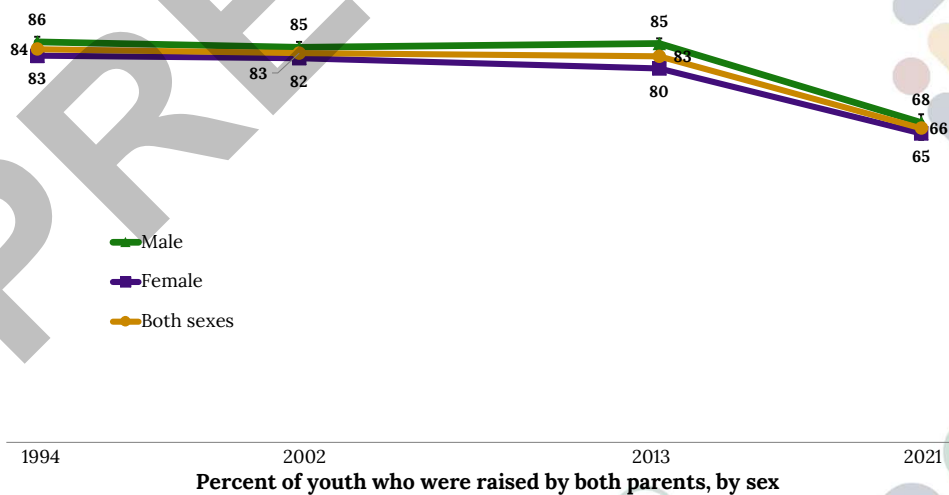
Percent distribution of youth by place of residence



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Youth who were raised by both parents



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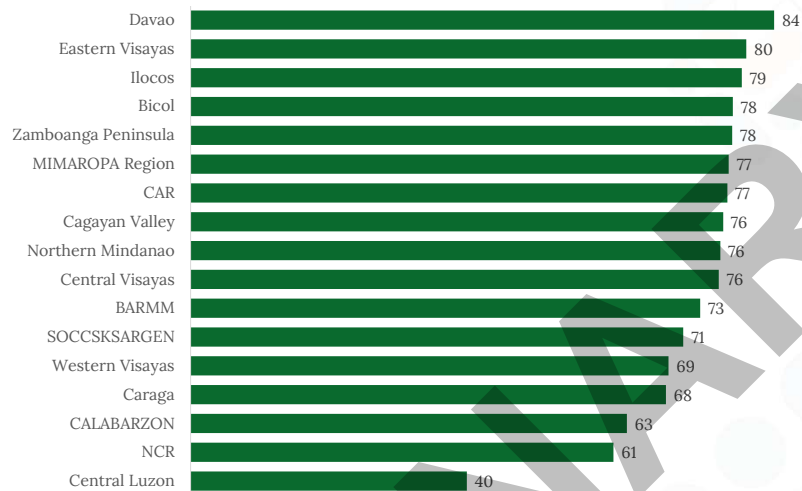


Persons who raised the youth

66%

raised by
both their
mother and
father

More common
in rural than
urban areas



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Close friends

88%

With close friends

More among males;
more among 15-19
year-olds



6

Median number of
close friends

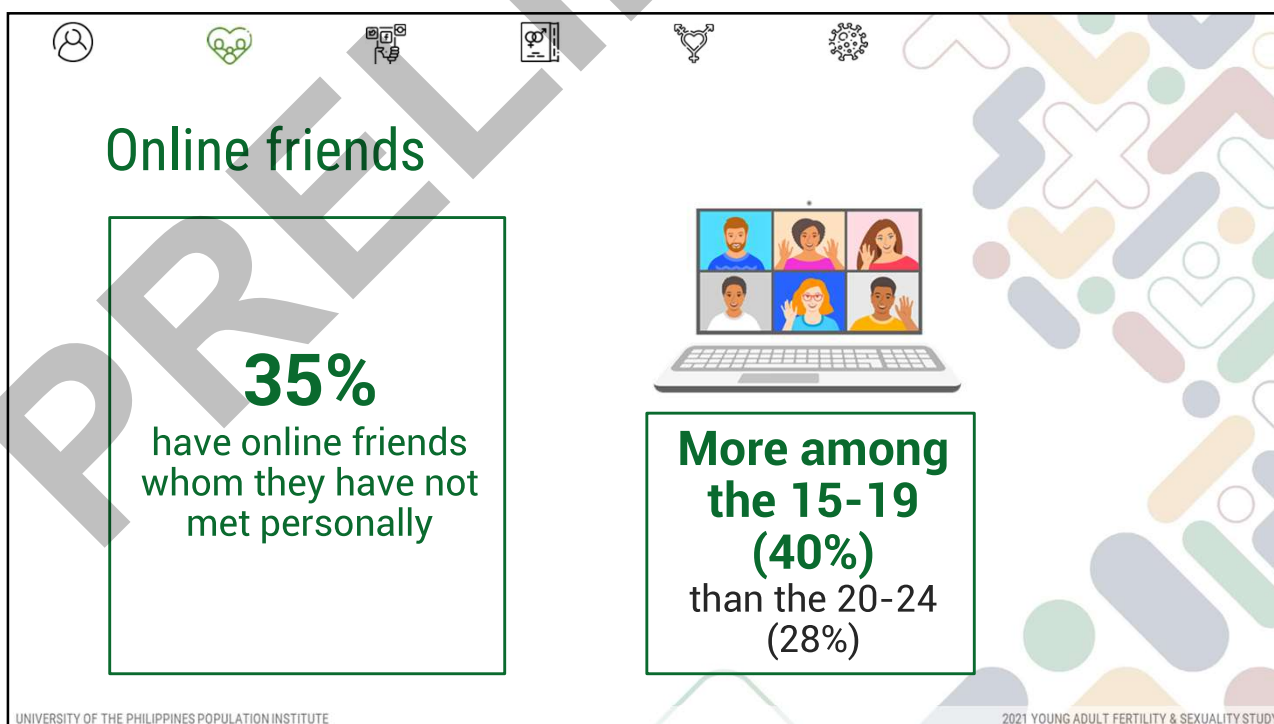
63%

With close friends
whom they share
problems with and
communicate with
online on a regular
basis

This share is higher for
females (70%) than
males (56%)

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Access to ICT gadgets



93%

of Filipino youth **own a smartphone**, and ownership is higher among:



those from the **richest households** (99%)



youth from **NCR** (99%), **Ilocos** (98%), and **CAR** (97%)



those with **college and higher education** (98%)

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Internet use



Almost 9 in 10 youth **access the internet**, a 30-percentage point increase from the level found in 2013.



97%
with college and higher
level of education

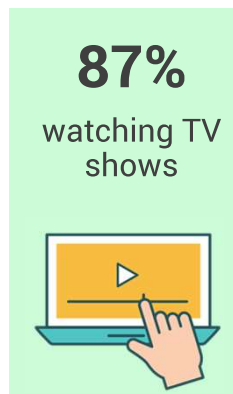
64%
high school and lower

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General media use of youth with internet access



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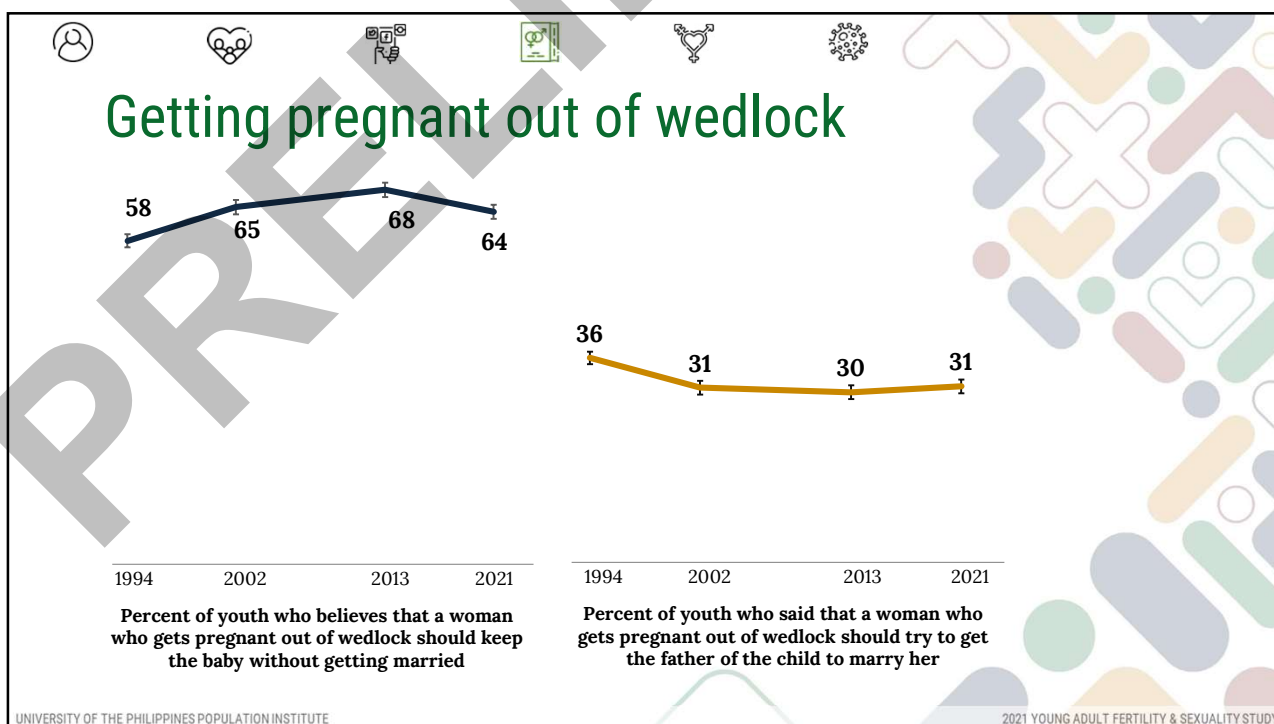
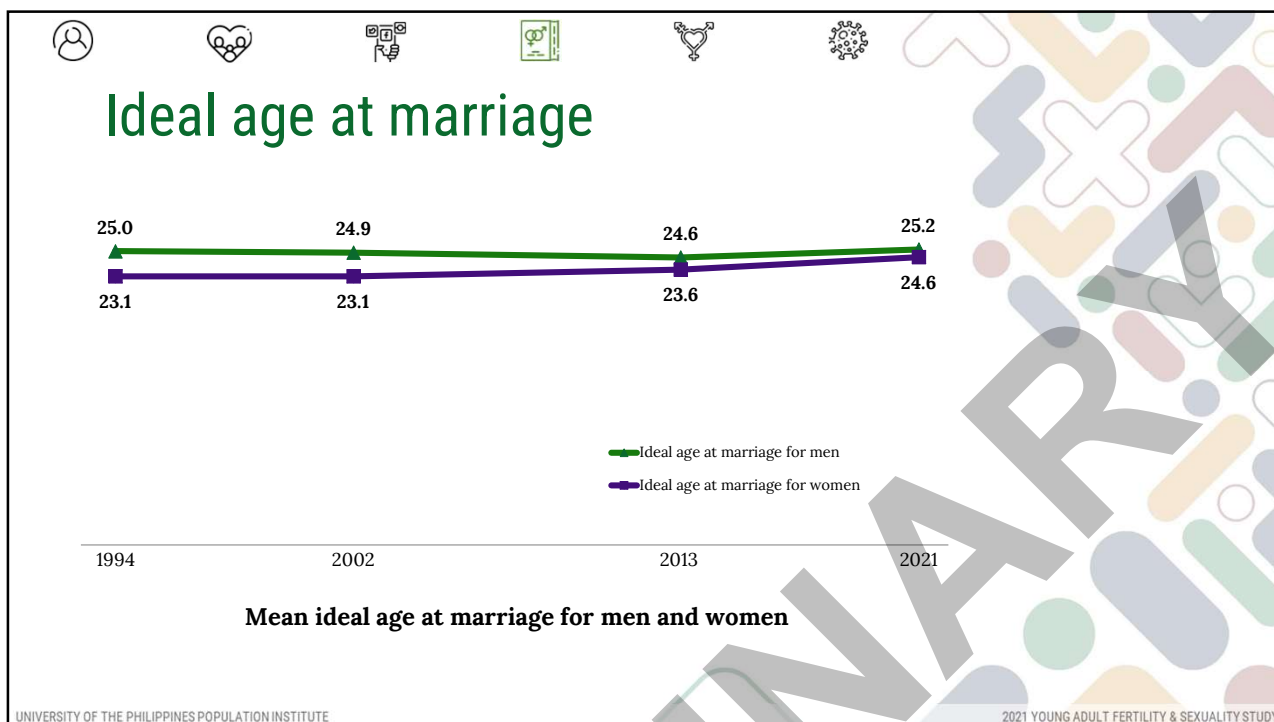
Marital status



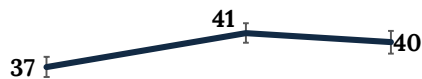
Percent distribution of youth by marital status

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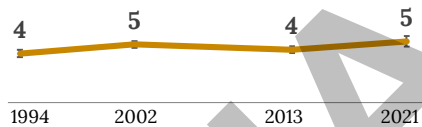


On divorce and abortion



2002 2013 2021

Percent of youth said they would support legalization of divorce in the Philippines



Percent of youth who approve of a woman having an abortion

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Sexual orientation

2%
of males **identify as gay**

4%
of males **identify as bisexual**
regardless of age group.

A higher percent of the **15–19-year-old females (10%)** identify as bisexual compared with the 20–24-year-olds (6%)

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Gender Identity



2.1% of identify as the **sex opposite their sex assignment at birth**, highest in **NCR** (6.5%)



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COVID-19 testing

9.6%

of the youth have **ever been tested for COVID-19** at the time of the survey

Of those who were tested for COVID-19,

9.5%

had a **positive test result** during the first test and **7.2% during the last test.**

Most cited reasons for getting tested are:

work-related and **exposure to positive or suspected COVID-19 case**



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COVID-19 discrimination

18% reported their COVID-positive member was **barred from going home**



15% reported their **household being talked badly/gossiped about**



COVID-19 Vaccination



At the time of the survey,
3 in 10 youth **have received any COVID vaccination**

11%
were partially vaccinated

18%
fully vaccinated

Of those who were not vaccinated,
half (53%) expressed **willingness to be vaccinated**



Self-protective measures against COVID-19

Majority of the youth reported observing the DOH guidelines for self-protection against COVID-19.



Always washed hands with soap and water (72%)



Always wore a mask in public places (83%)



Always wore a face shield (54%)



Always observed physical distancing (66%)



Always avoided non-essential travel (51%)

Quick repairs to cope

Mental health and non-sexual
risk behaviors

SANNY BOY D. AFABLE
YAFS5 Research Associate

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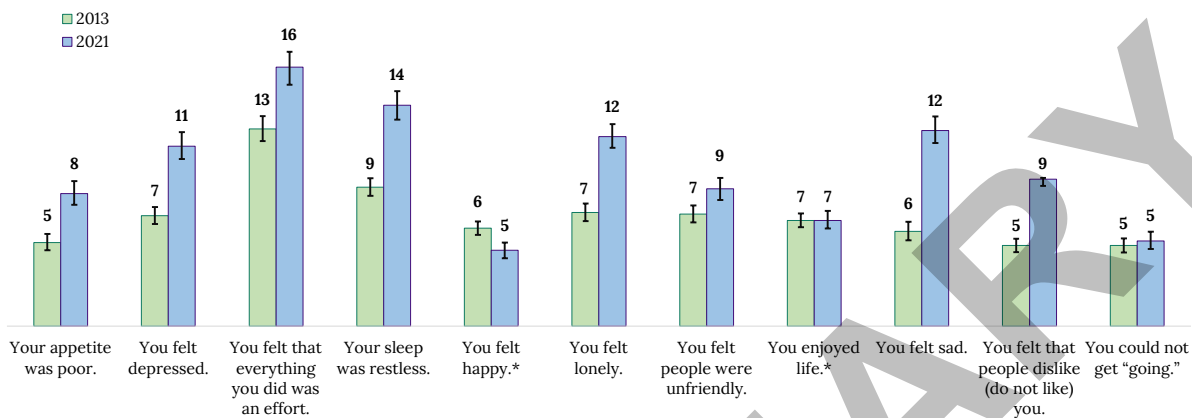
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Mental health

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Depressive symptoms



Percent of youth who, in the past week, "often" felt the depressive symptoms from the Center for Epidemiological Studies - Depression (CES-D) Scale: 2013 and 2021

* Inverted responses

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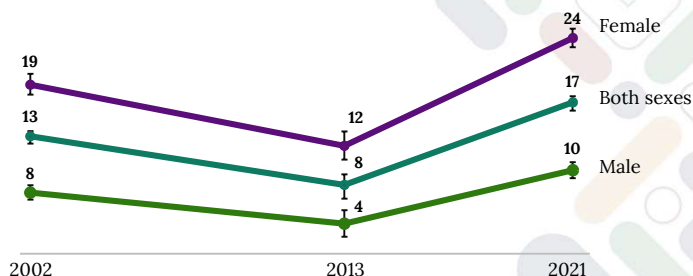
Suicide ideation

17%

have ever thought of committing suicide, **a third of whom experienced suicide ideation more than once.**

- higher among female youth
- 2013-2021 increase reverses the gains from 2002 to 2013

Percent of youth who have ever thought of committing suicide



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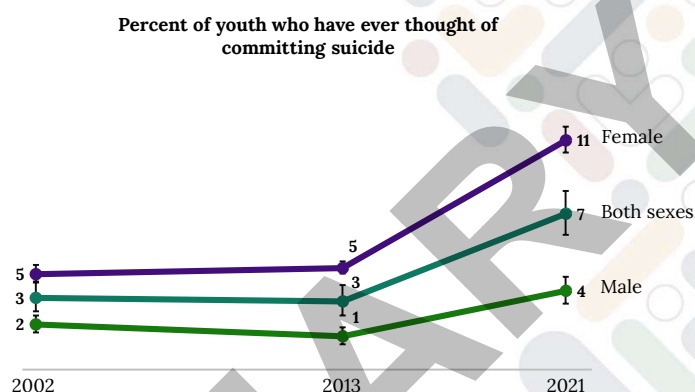
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Suicide attempt

7%

have ever thought of committing suicide, **a third of whom experienced suicide attempt more than once.**

- 44% of those who had suicidal ideation acted on this thought
- higher among female youth

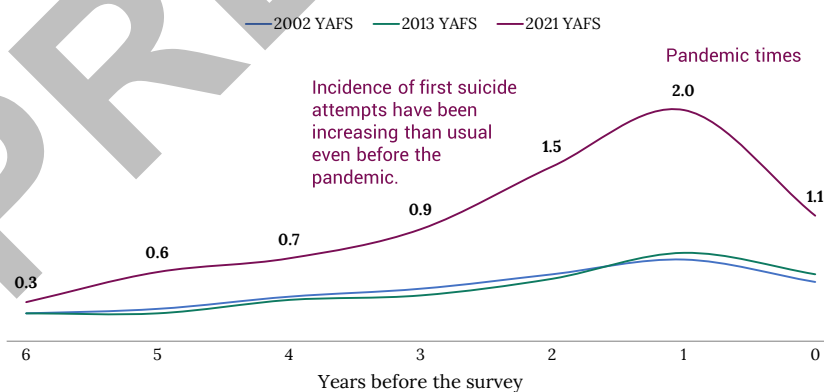


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Timing of first suicide attempt

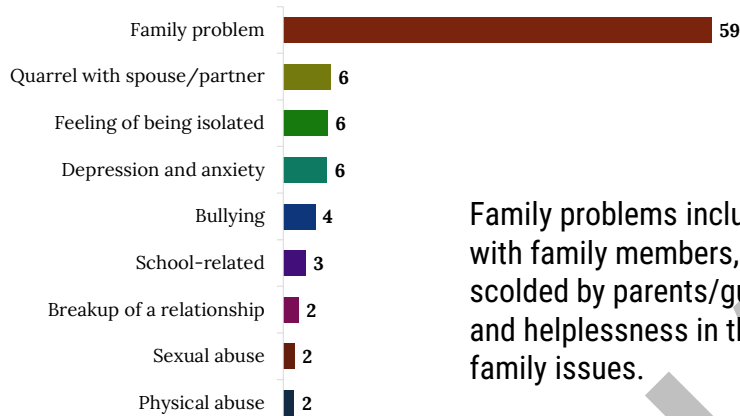
Percent of youth who experienced their first suicide attempt, by number of years before the YAFS surveys



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Common reasons for suicide attempt



Family problems include conflict with family members, being scolded by parents/guardians, and helplessness in the face of family issues.

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Help-seeking behavior



Only 11% of all youth know of any suicide prevention program or service.



62% did not reach out to anyone about their ideations.



Only 2% of youth who experienced suicide attempt reached out to a professional

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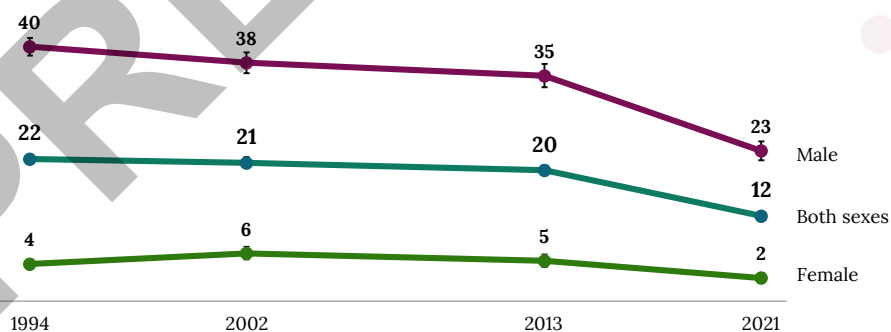
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Engagement in vices

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Trend in cigarette smoking



Percentage of youth who are currently smoking cigarettes, by sex

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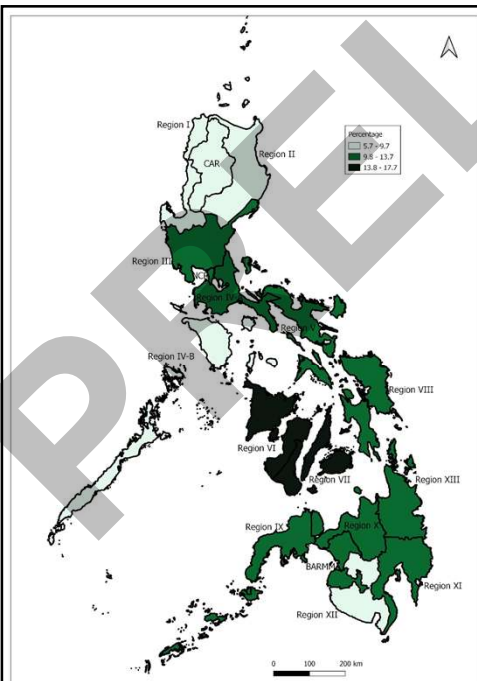
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- The average age started smoking is **16 years.**
- More than a quarter first tried smoking before turning 15 years.
- Current smokers finish an average of **5 sticks every day**



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Cigarette smoking is most prevalent in **Western and Central Visayas.**

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Vaping

- 16% ever tried vaping
- 3% are current vapers
- Vaping is more common among youth who are:
 - older (20-24) (3.3%)
 - Male youth (4.5%)



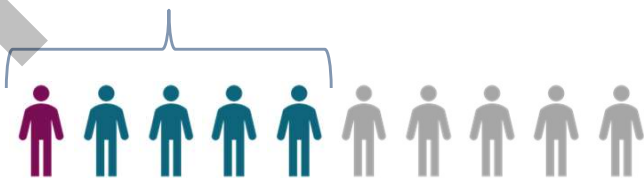
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Cigarette smoking and vaping

Among those who have ever tried smoking...

46% ever tried vaping

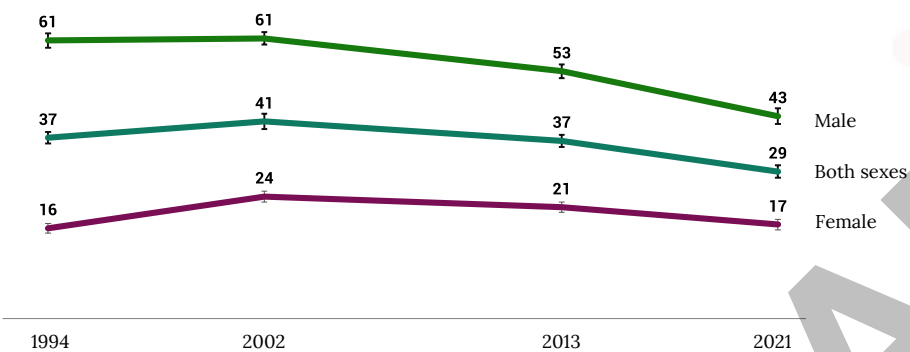


7% are currently vaping

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Trend in drinking



Percent of youth who are currently drinking alcoholic beverages, by sex

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Patterns of drinking

61% of current drinkers often drink hard liquors; 44% often drink beers

Youth in Central Visayas has the highest level of youth drinkers (48%); in contrast, very few youth in BARMM (2%) are current drinkers

The average age young people started to drink is 16.8 years, an increase of half a year from 2013.

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Drug use among youth declined
from 2.4% in 2002 to almost nil
(0.1%) in 2021.



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Quitting vices

Among those currently engaged in vices...



75% want to
stop smoking



54% want to
stop drinking



48% want to
stop vaping



79% want to stop
using drugs

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Experience of violence

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Physical violence

Percent of youth who experienced physical violence



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Physical violence

Physical violence is experienced by more male and older youth than their counterparts, regardless as a perpetrator or the victim.

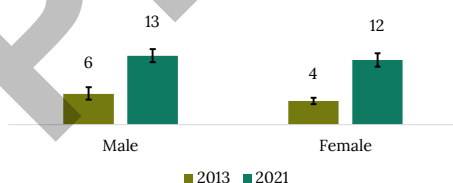


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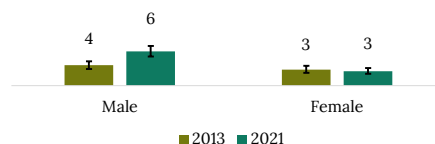
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Cyber harassment

Percent of youth who have been cyber harassed: 2013 and 2021



Percent of youth who have cyber harassed someone: 2013 and 2021



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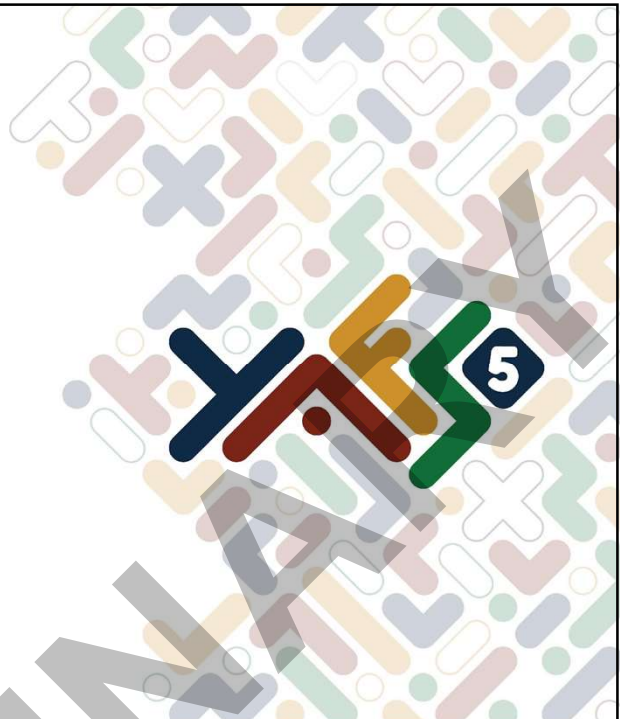
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34+35

Sexual Behavior

MARIA PAZ N. MARQUEZ

Associate Professor, UP Population Institute



OUTLINE



Sexual experience



Premarital sexual initiation



High-risk sexual activities



Exposure to pornography



Use of ICT for sex-related activities



Sources of information about sex

Sexual activities



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Sexual experience



32%

of male youth have sexual experience



27%

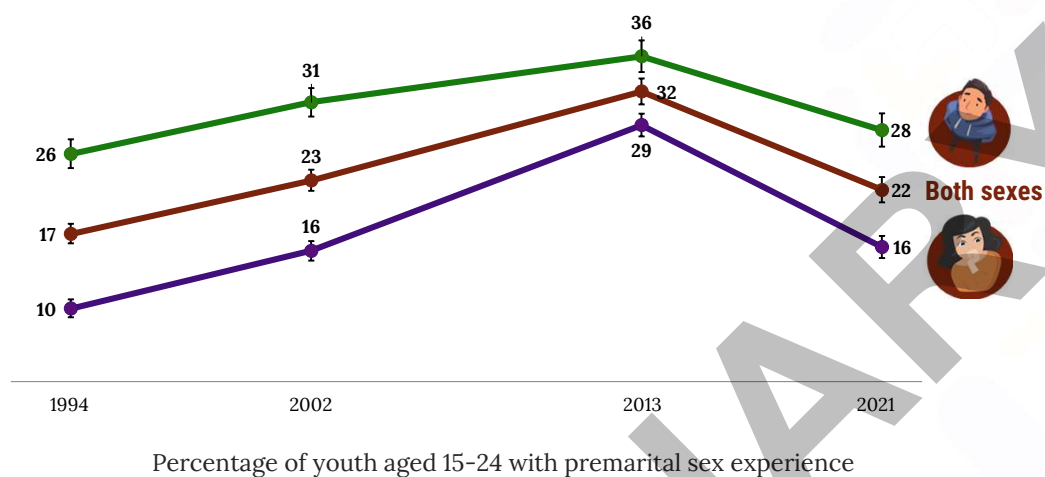
of female youth have sexual experience

Among youth with sexual experience, 87% of male youth and 67% of female youth's sexual initiation happened prior to marriage.

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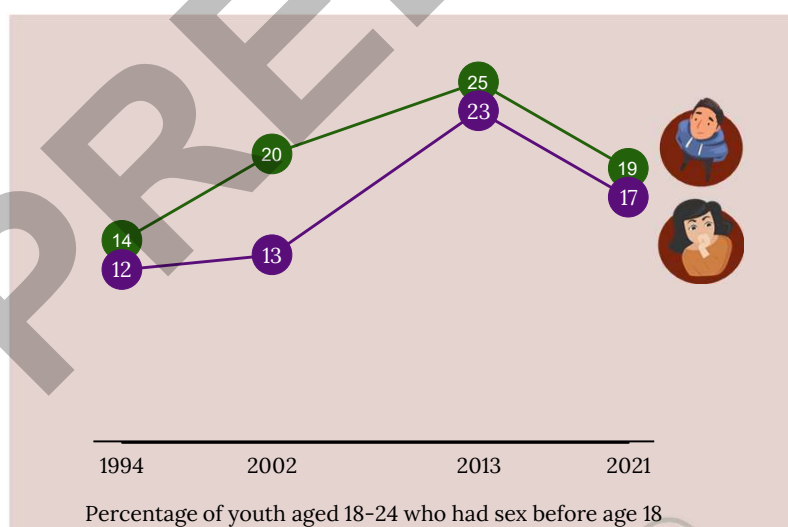
Premarital sex



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Sexual initiation before age 18

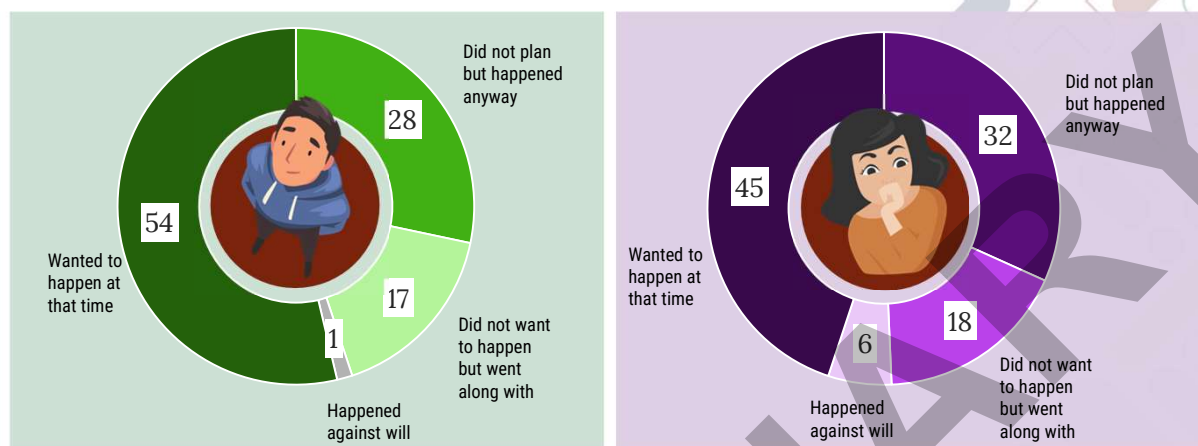


Median age at first sex
 Male youth: 18 years
 Female youth: 18 years

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Wantedness of premarital sexual initiation

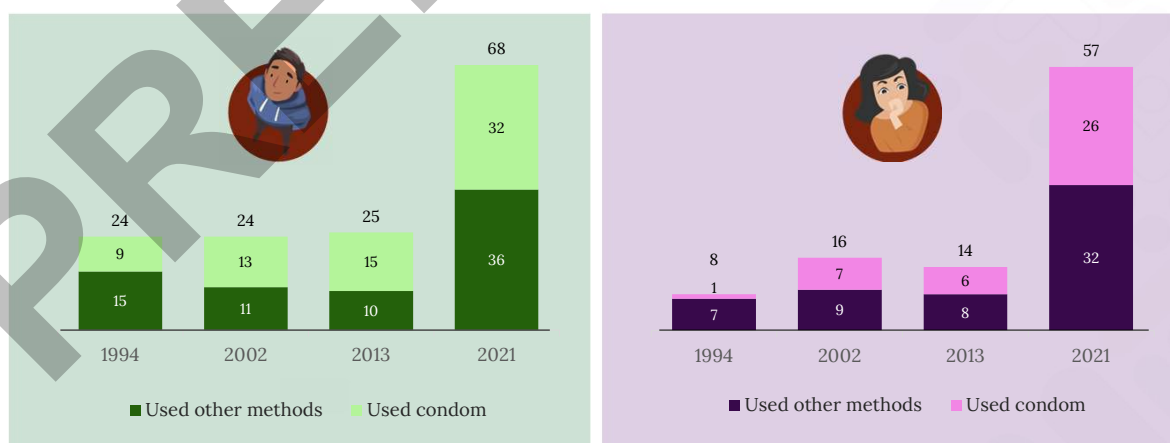


Percent distribution of the wantedness of the 1st premarital sex of youth aged 15-24

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Use of protection during sexual initiation

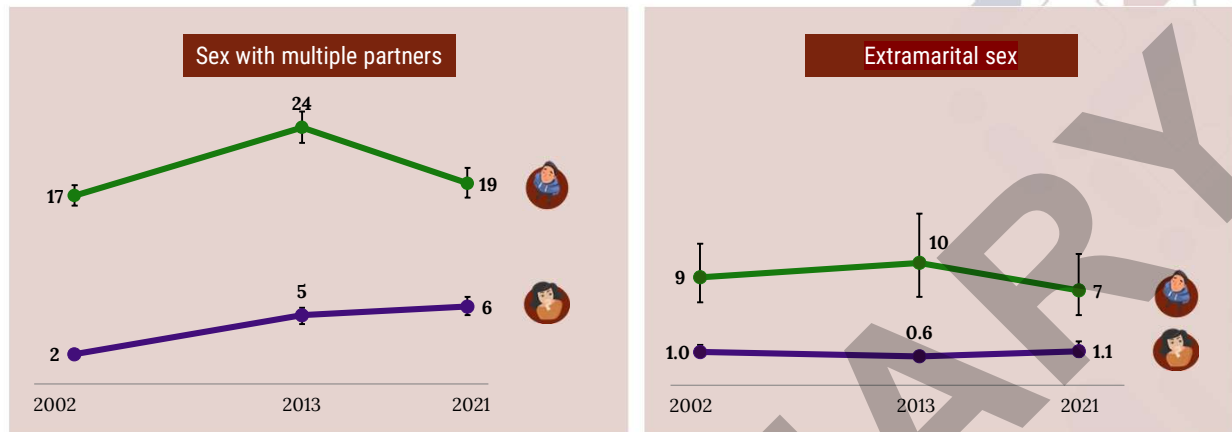


Percentage of youth aged 15-24 who used any form of protection during 1st premarital sex

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Multiple sexual partnership

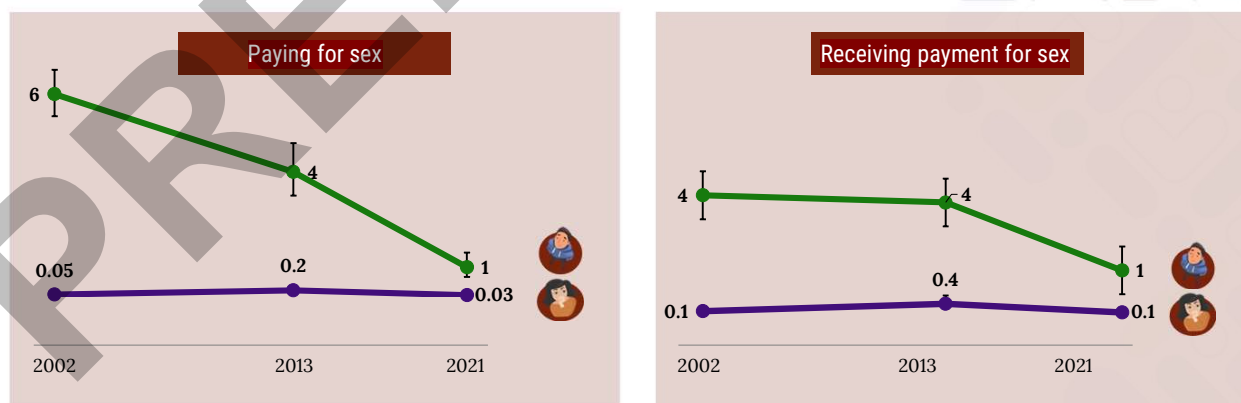


Percentage of youth aged 15-24 who have engaged with multiple sexual partners

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Transactional sex

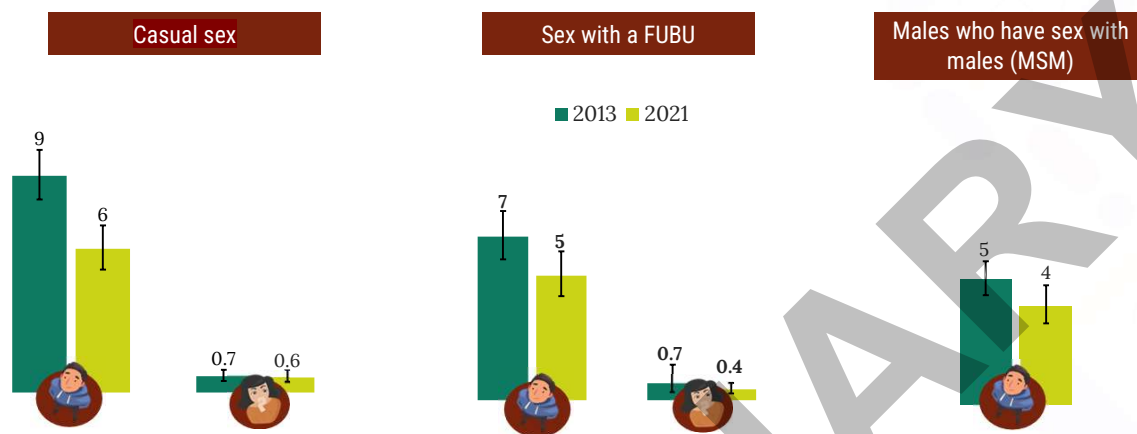


Percentage of youth aged 15-24 who have engaged in transactional sex

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Potentially high-risk sexual activities

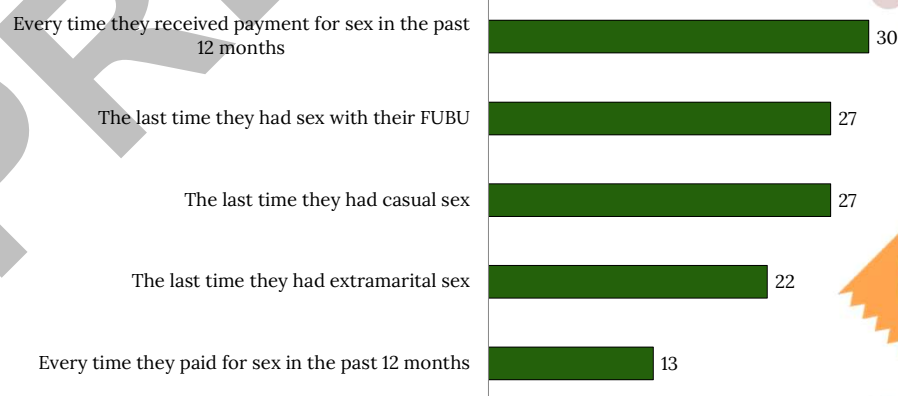


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Condom use during high-risk sexual activities

Percentage of male youth aged 15-24 who used male condom...



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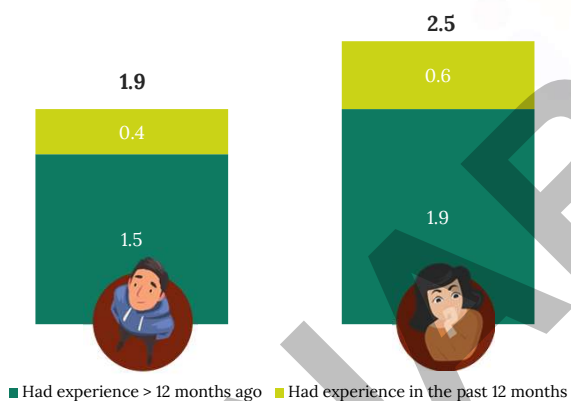
Sexual coercion



SDG 16.1.3

Proportion of population subjected to sexual violence in the previous 12 months

Percentage of youth aged 15-24 who experienced coercive sex



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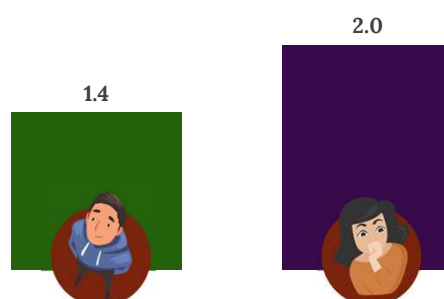
Sexual coercion



SDG 16.2.3

Proportion of young women and men aged 18-29 years who experienced sexual violence by age 18

Percentage of youth aged 18-24 who experienced coercive sex by age 18



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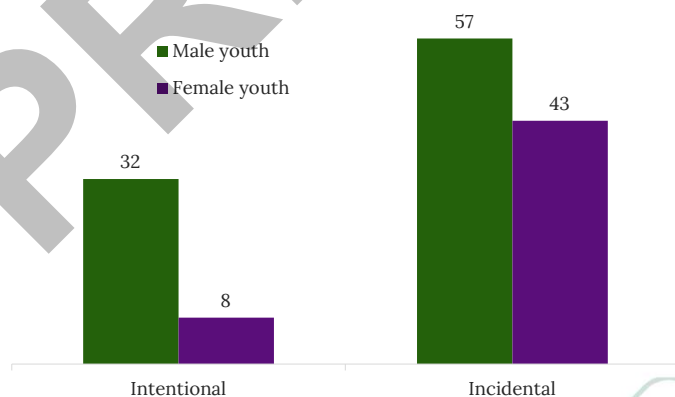
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Sex & ICT

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Exposure to pornographic or sexually explicit content in media

Percentage of youth aged 15-24 who have been exposed to pornographic or sexually explicit content



20%

Intentional exposure in the last three months prior to the survey

50%

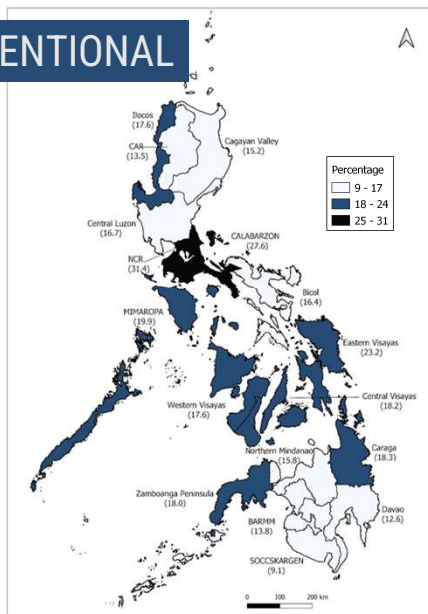
Incidental exposure in the last three months prior to the survey

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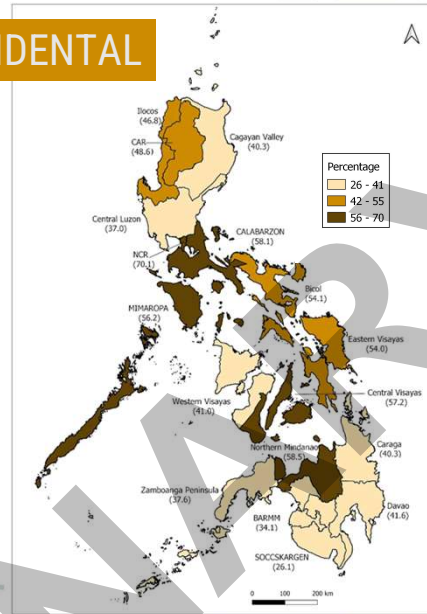
2021 YOUNG ADULT FERTILITY & SEXUALITY STUDY

Percentage of youth aged 15-24 who had any intentional and incidental exposure to pornographic or sexually explicit content

INTENTIONAL



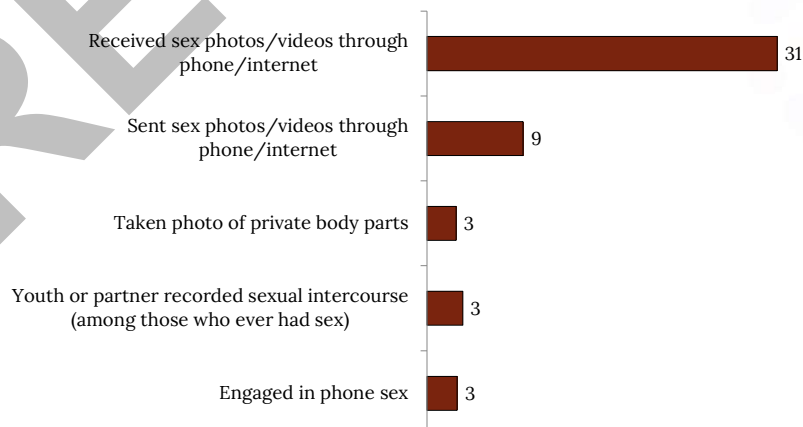
INCIDENTAL



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Use of ICTs for sex-related activities



Percentage of youth aged 15-24 who have engaged in ICT-mediated sexual activities

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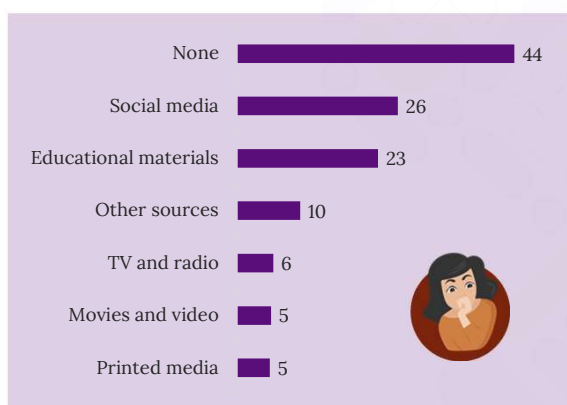
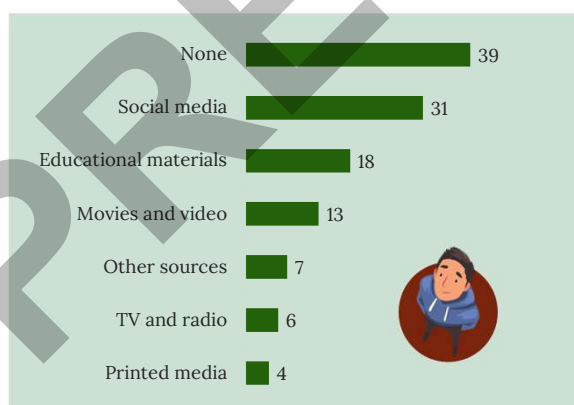
Sources of information about sex



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Material sources of information about sex

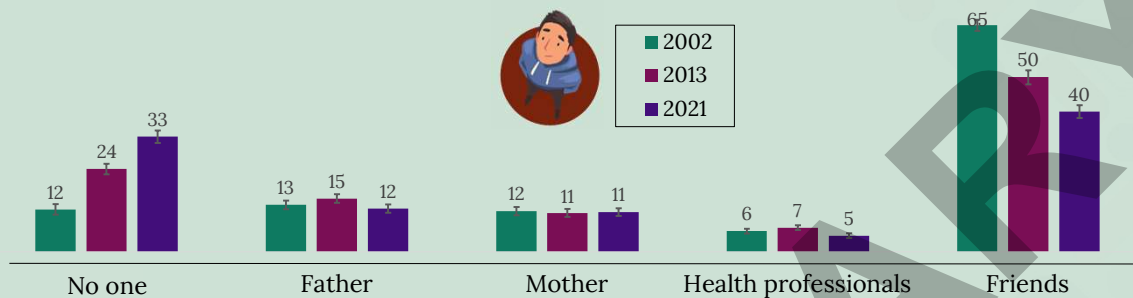


Percentage of youth aged 15-24's material sources of information about sex

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Persons **male youth** will most likely consult for questions about sex

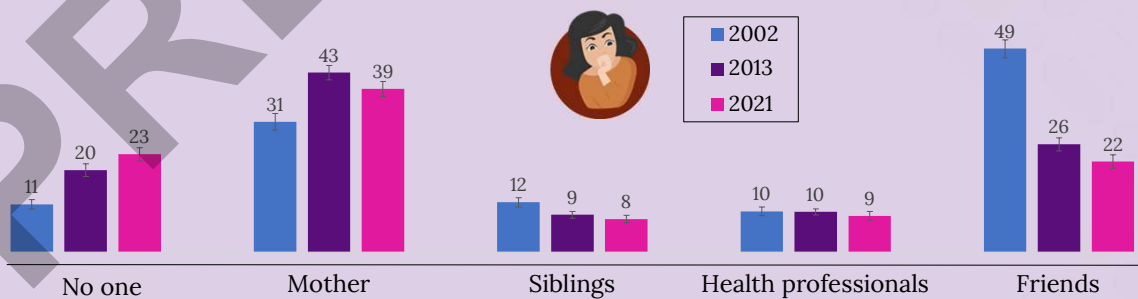


Percentage of male youth's top five persons to consult for questions about sex

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Persons **female youth** will most likely consult for questions about sex

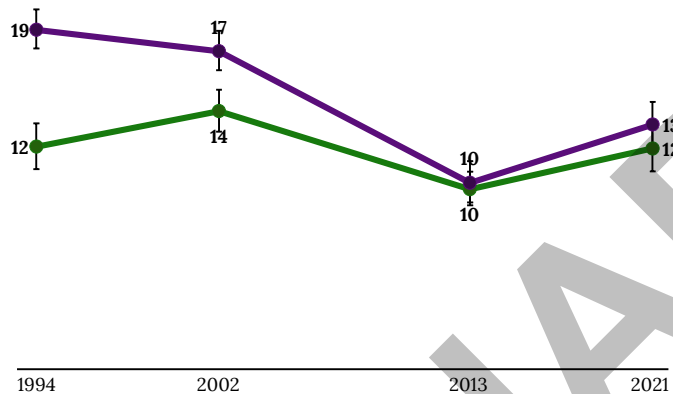


Percentage of female youth's top five persons to consult for questions about sex

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Discussion of sex at home



Percentage of youth aged 15-24 who ever discussed sex at home

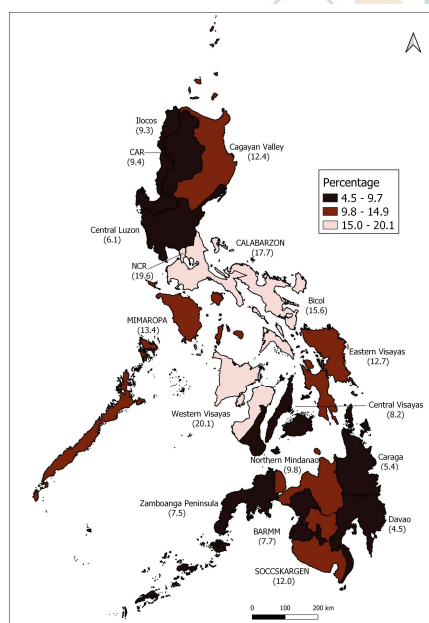
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Discussion of sex at home

Western Visayas (20%)
National Capital Region (20%)
CALABARZON (18%)

Davao (5%)
Caraga (5%)
Central Luzon (6%)



Percentage of youth aged 15-24 who ever discussed sex at home

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Balita ko'y may anak ka na:

Fertility & Maternal Health

GRACE T. CRUZ, Ph.D.
Professor, UP Population Institute



SECTION OUTLINE



Experience of
childbearing



Teenage
fertility



Fertility
preferences



Unintended
pregnancy
and abortion



Antenatal care
and pregnancy
complications



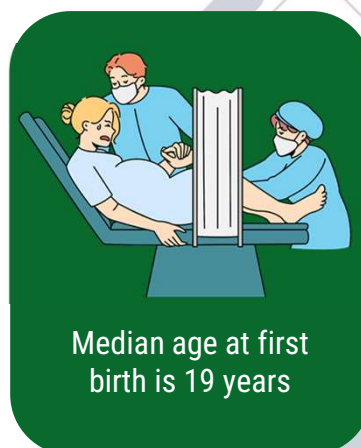
Childbirth and
postnatal care



Experience of childbearing

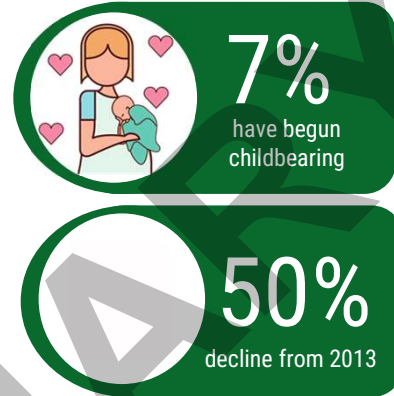
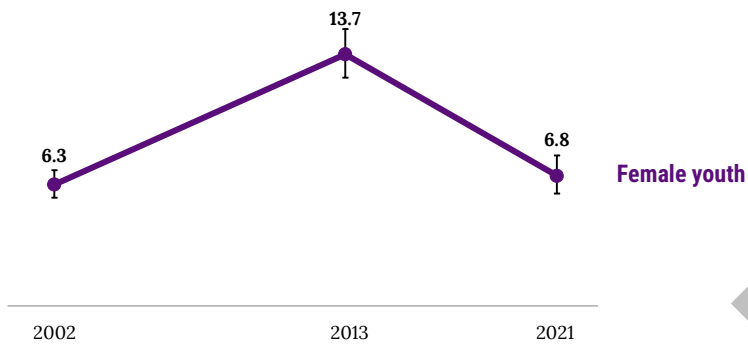


- 19%** have begun childbearing
- 17%** already had a live birth
- 3%** currently pregnant
- 2%** pregnant with their first child



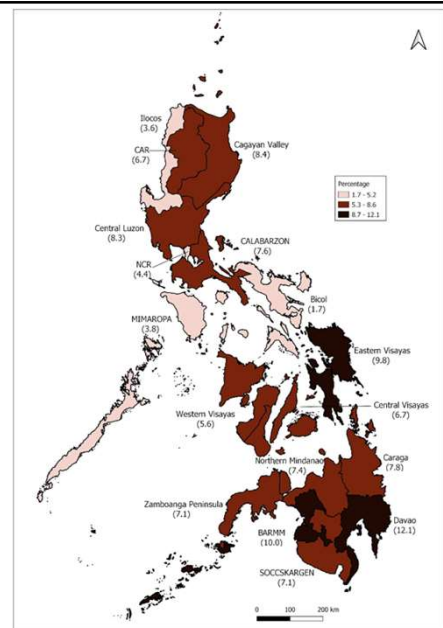
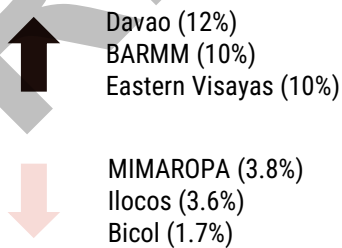
Teenage fertility

Percentage of female youth aged 15-19 who have begun childbearing: 2002-2021



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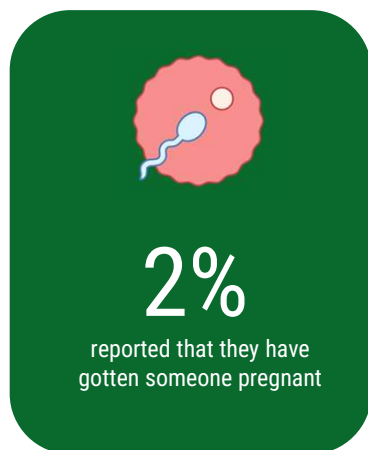
Teenage fertility by region



Percentage of female youth aged 15-19 who have begun childbearing

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Male Teen Fertility



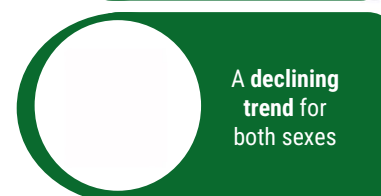
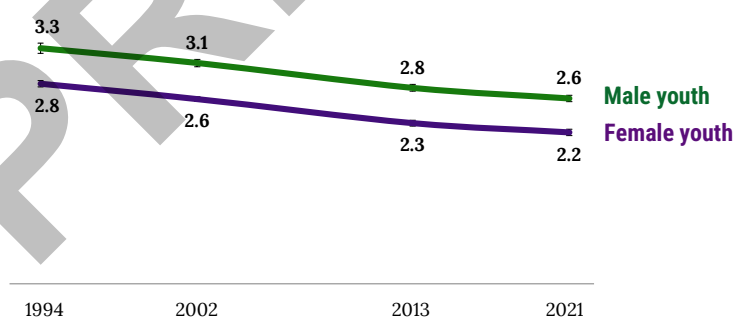
Percentage of male youth aged 15-19 who
have gotten someone pregnant



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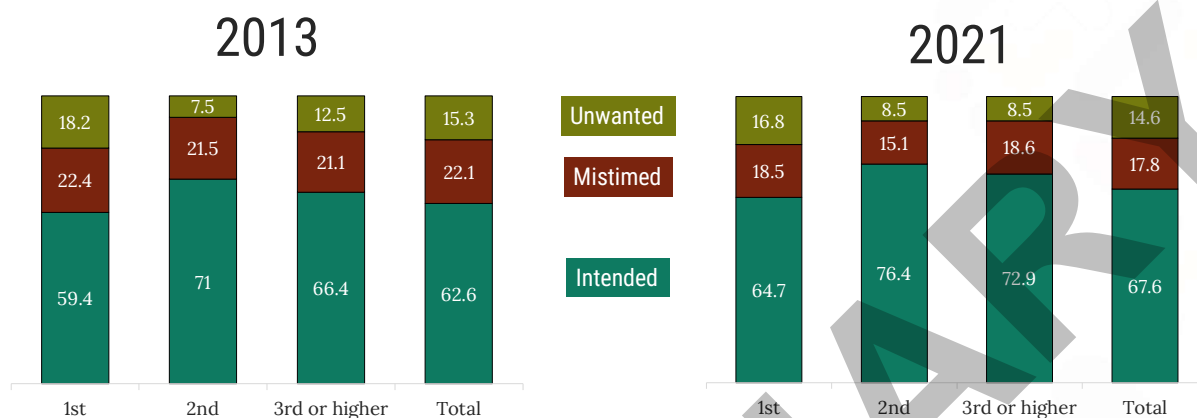
Fertility preferences

Mean preferred number of children by sex



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Unintended pregnancies



Percent distribution of wantedness of pregnancies, by birth order

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Induced abortion

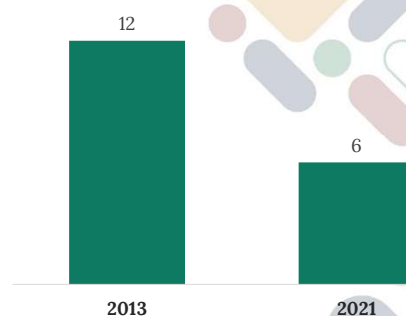
6%
has done something
to terminate any of
her pregnancies early



never-married females
(10.7%)



formally married
(2.1%)

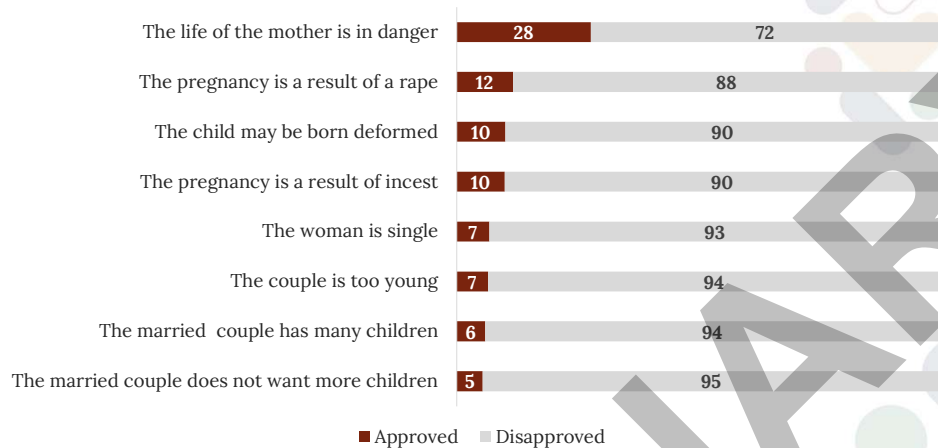


Percent of ever-pregnant females who did something to end pregnancy early

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Induced abortion

95% of Filipino youth disapprove of abortion



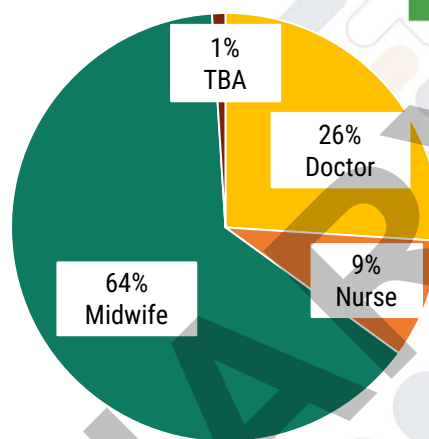
Percent of youth who express specific beliefs and attitudes about abortion

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Antenatal Care

- Nine out of ten pregnancies resulting in live birth **received antenatal care (ANC)**
- 61% of ANC visits happened in the **first trimester of pregnancy**, representing a 10% increase from 2013.
- 73% had **at least four ANC visits**.



Percent distribution of births that received antenatal care, by kind of provider

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Pregnancy Complications



One in 10
live births had complications during pregnancy that require treatment.



96% of complications
during pregnancy are brought to a health professional for consultation



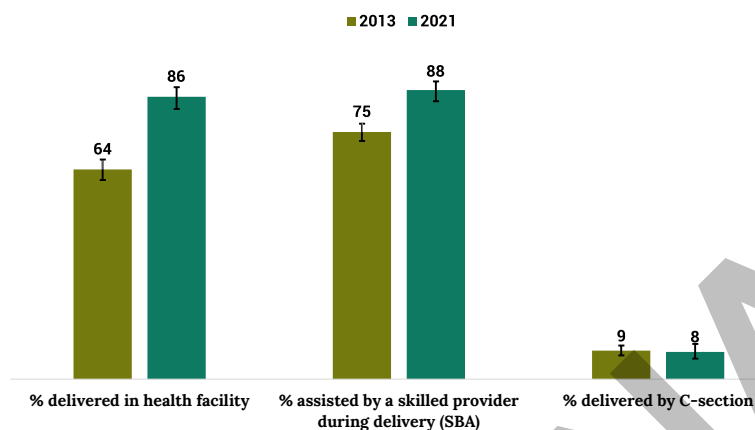
5% of pregnancies
are lost before full-term

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Childbirth

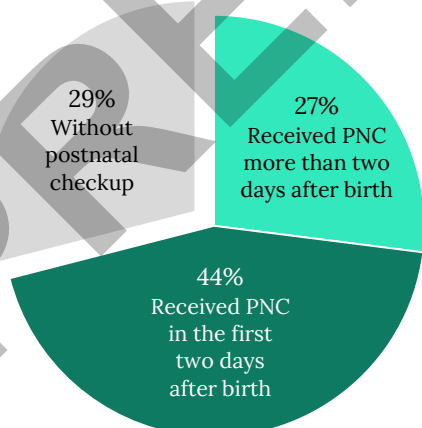


Major birth delivery indicators (last birth): 2013 and 2021



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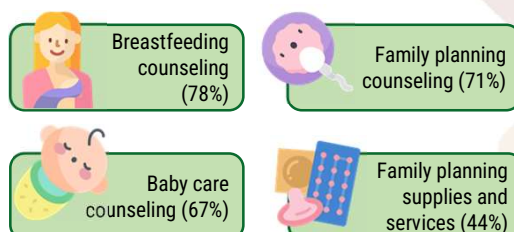
Postnatal care



Percent distribution of women with live births (last birth), by status of postnatal checkup

The proportion who received post natal care within two days after birth in 2021 increased by 11% compared to 2013.

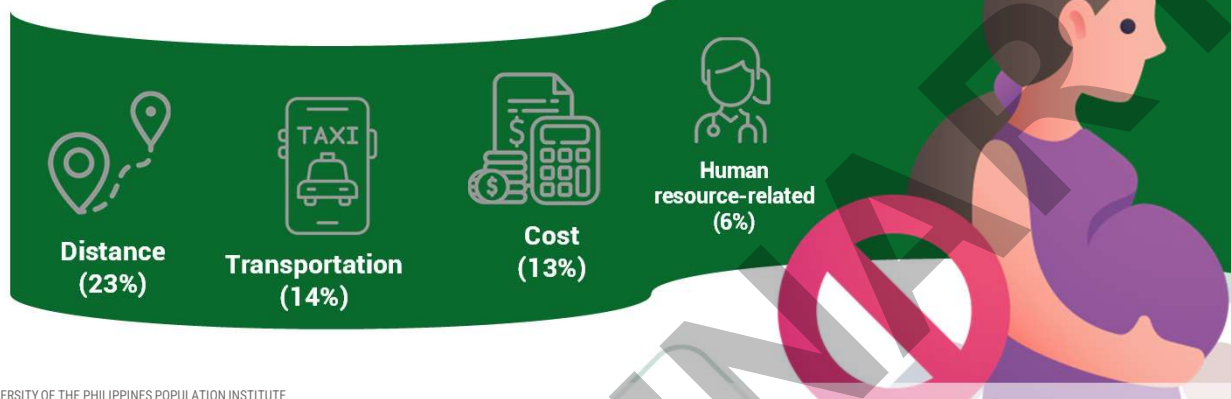
The usual PNC services received are:



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Healthcare challenges

Four in 10 female youth who had a live birth encountered at least one challenge in accessing prenatal or postnatal health care services. The major barriers include:



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We're safe and sound

Family Planning & Reproductive Health

Christian Joy P. Cruz, Ph.D.
Assistant Professor



SECTION OUTLINE

Contraceptive use

Reasons for non-use of FP methods

Awareness and sources of male condoms

Awareness and attitudes on emergency contraceptives

Age at circumcision and menarche

RH problems

Awareness of STIs

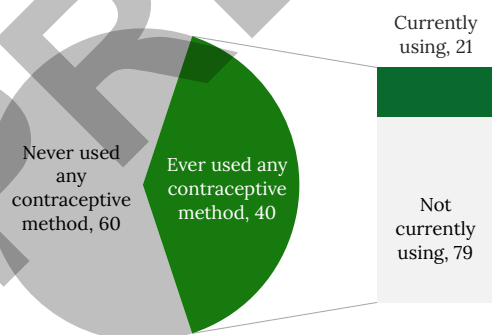
Awareness and knowledge on HIV and/or AIDS

Family Planning

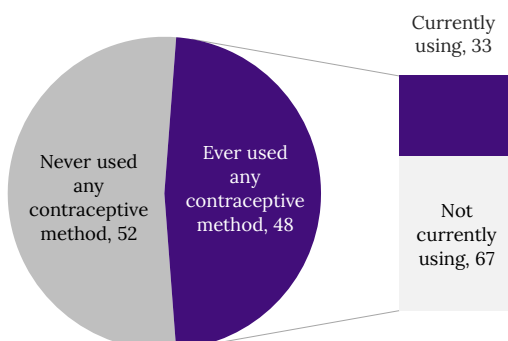


Contraceptive use

Males



Females



Current contraceptive user



The contraceptive prevalence rate is

26%

23%

modern FP method

3%

traditional FP method



Current users

35%

of currently married

26%

of sexually active unmarried youth



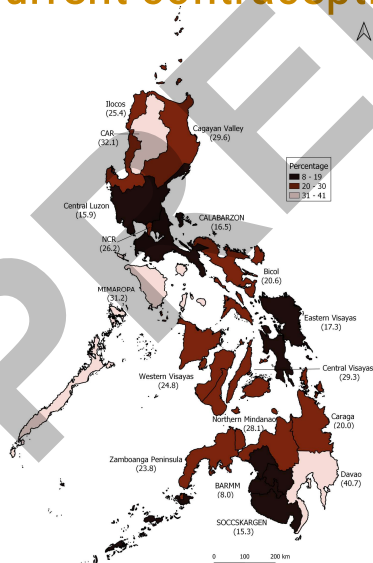
Most commonly used FP method:

Pills (9%) and male condoms (8%)

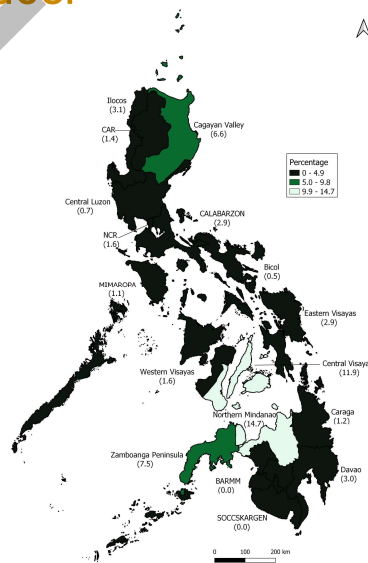
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Current contraceptive user



Percent of youth who are current users of any modern FP method



Percent of youth who are current users of any traditional FP method

Highest in Davao and Northern Mindanao

For modern methods:
Davao

For traditional methods:
Northern Mindanao

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Trend in current contraceptive use of currently married youth

Percentage of currently married youth who are currently using contraceptive methods, by sex: 2002-2021

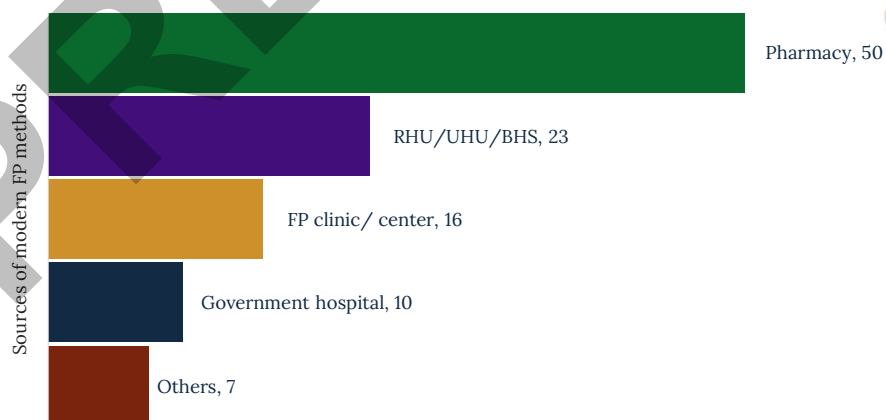


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Sources of modern FP methods

Percent of current users of modern family planning method, by source of supply



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Reasons for non-use of FP methods

The most cited reasons:

fear of side effects

for males and females
(41% and 42%)

wanting to have a baby

for males and females
(17% and 28%)

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Access to male condoms

One-third of the youth **could get male condoms if they wanted to.**

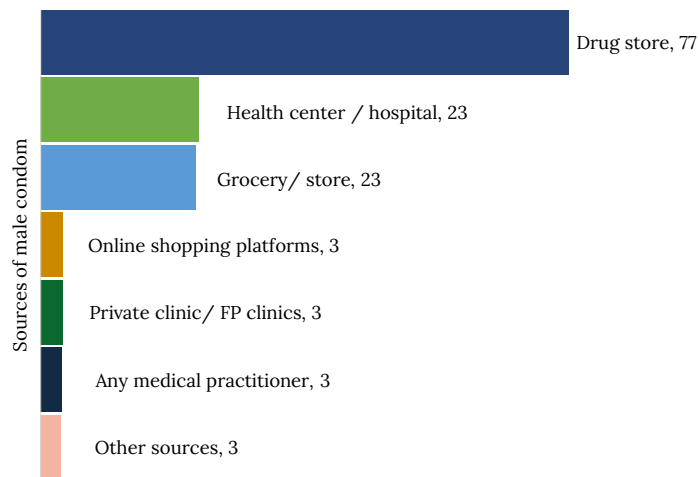
46%
male youth
could get male
condoms if
they wanted to

22%
female youth
could get male
condoms if they
wanted to

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Sources of male condoms



**Nearly one-tenth
always carry a
condom with them.**

**11% male
3% female**

Percent of youth who said they can buy or ask for a male condom from various sources

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Emergency contraceptive (EC) pills

Awareness of EC pills is **low**.

17% males and 20% females



If EC pills were made available,
**31% of males and 24% of females
would consider using or let partner
use these pills.**

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Beliefs and attitudes towards contraceptives and condoms

60%

agreed that
government health
centers should provide
contraceptive services
to minors

67%

agreed that
government health
centers should provide
contraceptive services
to minors

**if there is parental
consent**



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Reproductive
Health



Age at circumcision and at menarche

Mean age at
circumcision:
11 years old

Mean age at
menarche:
13 years old

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Reproductive health problems

Males

Did not
experience any
RH problem, 58

Experienced
any RH
problem, 42

Consulted a
medical
professional,
19

Did not
consult a
medical
professional,
81

Females

Did not
experience
any RH
problem, 36

Experienced
any RH
problem, 64

Consulted a
medical
professional,
28

Did not
consult a
medical
professional,
73

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Top RH problems



31% males
changes in the
color of their urine.



37% females
menstrual cramps/
Dysmenorrhea

Other top RH problems reported by males:

- Pain during urination (23%)
- itching in genital area (13%)
- Abnormal breast mass or enlargement (5%)

Other top RH problems reported by females:

- Changes in the color of the urine (28%)
- Pain during urination (25%)
- Irregular menstrual period (25%)

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Awareness about Sexually Transmitted Infections (STIs)



One-third of the
youth **know**
about STIs

35%
among males

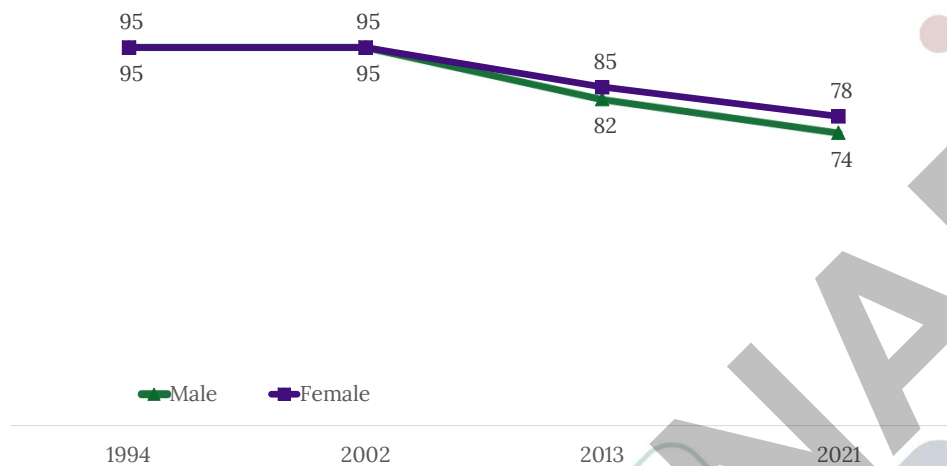
34%
among females

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Trends in awareness of HIV and/or AIDS

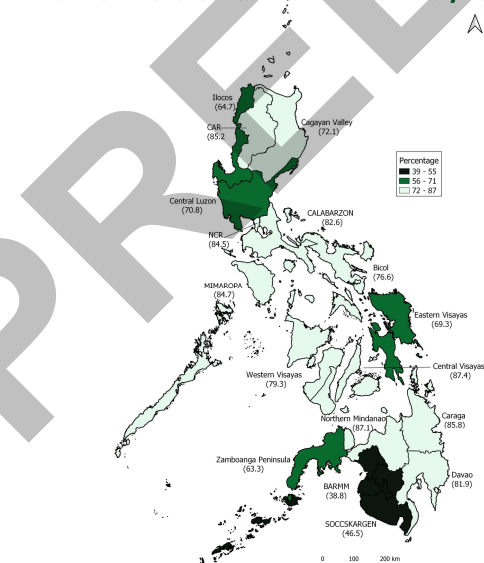
Percent of youth who are aware of HIV and/or AIDS: 1994-2021



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Awareness of HIV and/or AIDS



Percent of youth have heard about HIV and/or AIDS: 2021

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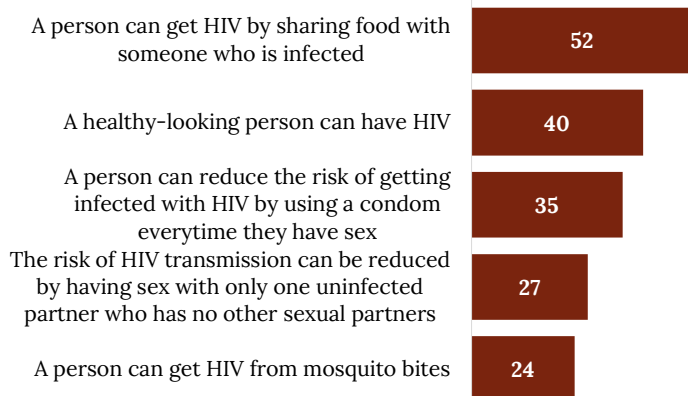
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Youth who have heard about HIV and/or AIDS:

Highest in Central Visayas (87%)

Lowest in BARMM (39%)

Knowledge of HIV and/or AIDS



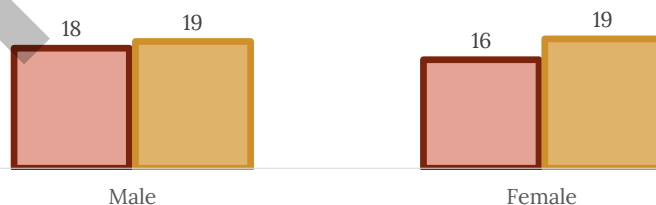
Percent of youth with incorrect knowledge of HIV and/or AIDS prevention and transmission, Philippines 2021

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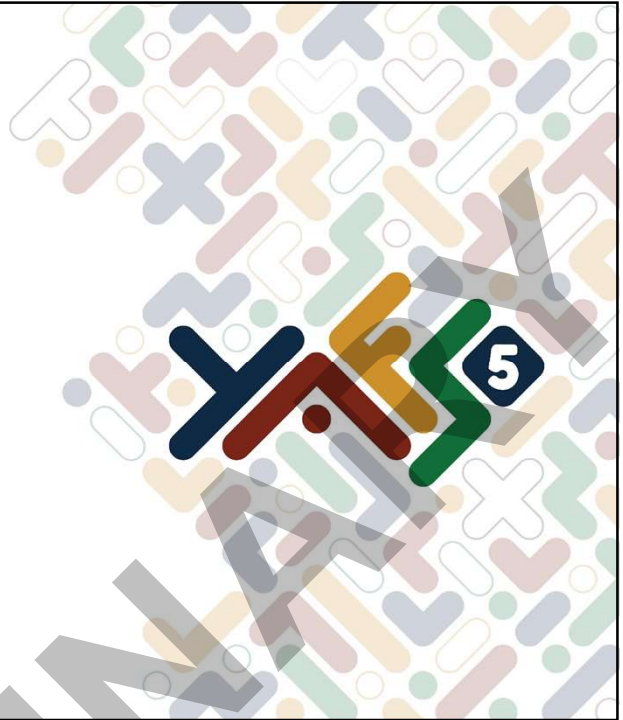
Knowledge of HIV and/or AIDS

■ 2013 ■ 2021



Percent of youth with comprehensive knowledge of HIV and/or AIDS prevention and transmission, by sex: Philippines 2021

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PRELIMINARY