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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## 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

Age-sex structure of the Philippine population, 2020


[^0]2021 YOUNG ADULT FERTLITY \& SEXUALITY STUDY

## The Filipino youth

## 20.2 million

## 10.3 million male youth



## RESEARCH DESIGN

## YAFS5 employed a two-stage sampling design:

- $1^{\text {st }}$ stage: randomly selected 974 sample barangays;
- $2^{\text {nd }}$ stage: field team randomly chose a target of 15 households in every sample barangay




## 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




## YAFS5 can produce relevant indicators in the SDGs



# The COVID-19 Situation 

In the Philippines, from 3 January 2020 to 5:01pm CEST, 12 October 2022, there have been $\mathbf{3 , 9 7 1 , 4 4 5}$ 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.


[^1]UNIVERSITY OF THE PHILIPPINES POPULATION INSTITUTE

# Field Implementation 

| Region | Affiliatione |  |
| :--- | :--- | :--- |
| 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 | University of San Carlos - Office of the Population |
| R8 | Dr. Ervina Espina | Studies Foundation |
| R9 | Prof. Rosalyn Echem | University of the Philippines Visayas - Tacloban |
| R10 | Dr. Chona Echavez | Western Mindanao State University |
| R11 | Prof. Mildred Estanda | Xavier University - RIMCU |
| R12 | Dr. Fraulein Agcambot Oclarit | Ateneo de Davao University |
| Caraga | Prof. Desiree Gonzales | Holy Trinity College of General Santos City |
| ARMM | Mr. Michael Lou Montejo | Caraga State University |


| 17 |
| :---: |
| Regional |
| Coordinators |
| 52 |
| Field |
| Supervisors |
| 211 |
| Field |
| Interviewers |

## Stakeholders and research partners




WOMEN'S
GLOBAL NETWORK
FOR REPRODUCTIVE RIGHTS
W G N R R
INTERNATIONAL



| 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 Afable |
|  | 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: <br> The Young Adult Fertility and Sexuality Study in the Philippines

Chapter 1: Demography of the Filipino Youth and
the YAFS
Maria Midea M. Kabamalan and Klarriness P. Tanalgo

## 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














(2)




# The struggle is real but life goes on 

School, work, and life in lockdown


## Educational attainment

Percent distribution of youth by highest educational attainment and by sex


## Basic education

of those who had yet to complete high school did not enroll in School Year 2020-2021


## Remote learning challenges

Among high school students, $79 \%$ were under modular distance learning during the pandemic. Everyday or almost every day, they encountered problems with:

access to the Internet (26\%)
 study (14\%)
 understanding school lessons (12\%)

## Remote learning challenges

Among college students, $69 \%$ were under synchronous online learning during the pandemic. Everyday or almost every day, they encountered problems with:
access to the Internet (22\%)

finding a quiet place to study (22\%)

access to
devices (13\%)

## Self-assessed school performance



Very Good

Percent distribution of youth currently in school by subjective school performance: 2013 and 2021


## Current senior high school students

## 71\%

of senior high school (SHS) graduates took the academic track in SHS
28\%
were under the Technology and Livelihood Education (TLE)/Technical-Vocational Livelihood (TVL) track.

Percent distribution of senior high school (SHS) graduates by SHS track and strand

- Academic $=$ Arts and Design $=$ Sports - TLE \& TVL



## Senior high school graduates

54\%
of senior high school (SHS) graduates took the academic track in SHS
45\%
were under the Technology and Livelihood Education (TLE)/Technical-Vocational Livelihood (TVL) track.

Percent distribution of senior high school (SHS) graduates, by SHS track and strand
Percent distribution SHS trates,

- Academic $\boldsymbol{*}$ Arts and Design $\boldsymbol{*}$ Sports - TLE \& TVL


Percent distribution of senior high school graduates by main activity and K-12 track


## Main activity of senior high school graduates

## College graduates who are not working

Percentage of college graduates who are not working, by sex


Male


Female

Percentage of working college graduates in part-time work, by sex

## School and work status

## Percent distribution of youth by work and school status



2021 YOUNG ADULT FERTILITY \& SEXUALITY STUDY


## Reasons for not being in school and not looking for work



## Reasons for leaving school

- lack of funds (32\%)
- helping earn for the family ( $14 \%$ )
- do not like/bored with school (10\%)
- getting pregnant or someone pregnant (8\%)



## Reasons for not looking for work

- household/family duties (23\%)
- taking care of baby/children (17\%)
- still in school ( $10 \%$ )
- lack of interest (9\%)
- not being allowed by parents (6\%)



## Self-assessed health



Percent distribution of youth by self-assessed general state of health

In comparison to their pre-pandemic health, Filipino youth say they are:

the same as then ( $58 \%$ )
less healthy now (17\%)
healthier now (25\%)
less healthy now (1\%)

## Body Mass.Index

- Bicol, MIMAROPA, and Central Visayas have the highest share of underweight youth.
- Overweight/obesity is higher among regions with lower poverty incidence.
- In all, 4 in 10 youth reported gaining weight during the pandemic.


## Exercise

Percent distribution of youth by frequency of exercise and by sex



## Leisure Activities



Top five leisure activities during the pandemic



## Quick repairs to cope

Mental health and non-sexual risk behaviors

YAFS5 Research Associate


## Depressive symptoms

$\square 2013$
$\square 2021$

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

## 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


## 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



## Timing of first suicide attempt



## Common reasons for suicide attempt



# Help-seeking behavior 



## Engagement in vices



- The average age started smoking is $\mathbf{1 6}$ years.
- More than a quarter first tried smoking before turning 15 years.
- Current smokers finish an average of 5 sticks every day




## 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\%)



## Cigarette smoking and vaping

Among those who have ever tried smoking...

## 46\% ever tried vaping



## Trend in drinking



1994
2002
2013
2021
Percent of youth who are currently drinking alcoholic beverages, by sex

## 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.

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

## Quitting vices

Among those currently engaged in vices...
$75 \%$ want to stop smoking48\% want to stop vaping
$54 \%$ want to
stop drinking

79\% want to stop
using drugs

## Experience of violence

## Physical violence



## Physical violence

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


## Cyber harassment

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


## 34+35

## Sexual Behavior

## MARIA PAZ N. MARQUEZ

Associate Professor, UP Population Institute


## Sexual activities

## 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.


## Premarital sex



Percentage of youth aged 15-24 with premarital sex experience

## Sexual initiation before age 18



## Wantedness of premarital sexual initiation



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

## Use of protection during sexual initiation



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

## Multiple sexual partnership



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

## Transactional sex



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

## Potentially high-risk sexual activities

Casual sex


Sex with a FUBU
$■ 2013$ ■ 2021


Percentage of youth aged 15-24 who engaged in potentially high-risk sexual activities

## Males who have sex with males (MSM)



## Condom use during high-risk sexual activities

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


## Sexual coercion



Percentage of youth aged 15-24 who experienced coercive sex

SDG 16.1.3
Proportion of population subjected to sexual violence in the previous 12 months


## Sex \& ICT

## Exposure to pornographic or sexually explicit content in media

Percentage of youth aged 15-24 who have been exposed



Intentional exposurein the last
three months prior to the survey

Incidenta exposure in the last three months prior to the survey


## Use of ICTs for sex-related activities



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

# Sources of information about sex 



## Material sources of information about sex



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

## 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

## 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

## Discussion of sex at home



| 1994 | 2002 | 2013 | 2021 |
| :--- | :--- | :--- | :--- |

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

## Discussion of sex at home

estern 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

## Balita ko'y may anak ka na:

Fertility \& Maternal Health

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



## 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


## Teenage fertility by region

Davao (12\%)
BARMM (10\%)
Eastern Visayas (10\%)

MIMAROPA (3.8\%)
llocos (3.6\%)
Bicol (1.7\%)


## Male Teen Fertility



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


## Fertility preferences




## Unintended pregnancies



Percent distribution of wantedness of pregnancies, by birth order

## Induced abortion

## 6\%

has done something to terminate any of her pregnancies early

formally married (2.1\%)

12


2013
Percent of ever-pregnant females who did something to end pregnancy early

## Induced abortion



Percent of youth who express specific beliefs and attitudes about abortion


## 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.


## Pregnancy Complications



## Childbirth



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


## 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:


## 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:


We're safe and sound

## Family Planning \& Reproductive Health

## Christian Joy P. Cruz, Ph.D.

Assistant Professor


## Family Planning



## Current contraceptive user



## Trend in current contraceptive use of currently married youth




## Reasons for non-use of FP methods

The most cited reasons:


## 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

female youth could get male condoms if they wanted to

## Sources of male condoms



Other sources, 3

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

## 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.

## 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

## Reproductive <br> Health



## Age at circumcision and at menarche




## Top RH problems


$31 \%$ males changes in the color of their urine.

11
1 1 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\%)


## Awareness about Sexually Transmitted Infections (STIs)

| $35 \%$ <br> One-third of the <br> about STIls | $34 \%$ <br> among males |
| :---: | :---: |
| among females |  |

## Trends in awareness of HIV and/or AIDS

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

$\rightarrow$ Male $\rightarrow$ Female

Awareness of HIV and/or AIDS

| Youth who have heard |
| :---: |
| about HIV and/or AIDS: |
| Highest in Central |
| Visayas |
| (87\%) |
| Lowest in BARMM |
| (39\%) |

## Knowledge of HIV and/or AIDS

| A person cannot get HIV by sharing food <br> with someone who is infected | 52 |
| :---: | :---: |
| A healthy-looking person can have HIV | 40 |
| A person can reduce the risk of getting <br> infected with HIV by using a condom <br> everytime they have sex | 35 |
| he risk of HIV transmission can be reduced <br> by having sex with only one uninfected <br> partner who has no other sexual partners <br> A person cannot get HIV from mosquito <br> bites | 24 |

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




[^0]:    UNIVERSITY OF THE PHILIPPINES POPULATIONINSTITUTE

[^1]:    Source: https://covid19.who.int/region/wpro/country/ph; 13 October 2022

