OUTLINE

Part 1
- Demography of the youth in Region XI
- The 2013 YAFS Study
- Background characteristics, Health and lifestyle
- Nonsexual risk behaviors
- Sources of information about sex and reproduction
- Summary
# Region XI Youth Profile

Youth population: Philippines & Region XI

<table>
<thead>
<tr>
<th>Year</th>
<th>Philippines</th>
<th>Region XI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>933,925 (7.5%)</td>
<td>983,925 (7.5%)</td>
</tr>
<tr>
<td>2000</td>
<td>1,049,669 (7.0%)</td>
<td>1,049,669 (7.0%)</td>
</tr>
<tr>
<td>2010</td>
<td>18,045,895</td>
<td>18,045,895</td>
</tr>
</tbody>
</table>

Total Youth Population:
- Philippines: 15,028,944
- Region XI: 12,408,976

Demographic Research & Development Foundation, University of the Philippines Population Institute
Age structure of the Philippines and Region XI populations, 2010

The 2013 YAFS Study
Background

- 4th in a series of nationally-representative surveys on Filipino youth 15-24 years old
- Jointly implemented by the
  - Demographic Research & Development Foundation (DRDF)
  - University of the Philippines Population Institute (UPPI)
- Funded by The Australian Government, UNFPA, Department of Health, Philippine Council for Health Research and Development (PCHRD)

Predecessor surveys

1982 YAFS
(5,240 female respondents)

1994 YAFS
(10,879 male and female respondents)

2002 YAFS
(19,728 male and female respondents)
General objective of YAFS4

- To provide updated information on a broad framework of adolescent sexuality and reproductive health issues, their antecedents, and manifestations that will be useful in the design of interventions to safeguard the health and welfare of Filipino youth.

Survey design

- Sampling design: Multistage stratified random sampling
- Sampling domain: Region
- Sample size per region: About 1,000 respondents
- Respondents: 15-24 years old single and married males and females
Coverage of YAFS4

- 17 regions
- 79 provinces
- 681 cities and municipalities
- 1,121 barangays
- 18,547 households
- 19,178 respondents

Survey instruments

- 10 survey instruments
  - Household Form
  - 8 Individual Questionnaires for the youth respondents
    - 4 Main Questionnaires
      (Single Female, Married Female, Single Male, Married Male)
    - 4 Muslim Questionnaires
      (Single Female, Married Female, Single Male, Married Male)
  - Community Form
- All questionnaires were translated to 6 major languages
Main questionnaire contents

Block A. Individual characteristics
Block B. Family characteristics and relationships
Block C. Self-esteem and values
Block D. School, work and community
Block E. Media
Block F. Friends and peers
Block G. Health and lifestyle

Block H. Marriage
Block I. Puberty, dating and sex
Block J. Fertility and contraception
Block K. Knowledge and attitudes towards marriage, sex and related issues
Block L. Reproductive health

Field implementation

- Fieldwork was conducted in January to May 2013
- Regional network of research and academic institutions were involved in the data collection
- Region XI field work was conducted in collaboration with FPOP-Davao
BACKGROUND CHARACTERISTICS, HEALTH AND LIFESTYLE

University of the Philippines Population Institute (UPPI)
Demographic Research and Development Foundation (DRDF)
Education profile of Region XI youth

PERCENTAGE DISTRIBUTION OF YOUTH BY HIGHEST EDUCATIONAL ATTAINMENT

- 16.4% College+
- 37.8% HS undergrad
- 23.1% HS graduate
- 16.1% No schooling/Elementary
- 6.5% Vocational

Proportion of Region XI youth with college and higher education is below the national average

PERCENT OF YOUTH WITH COLLEGE AND HIGHER EDUCATION

- Philippines: 21.0
- NCR: 34.9
- CAR: 30.5
- II: 28.4
- IX: 24.0
- XI: 22.8
- B: 21.9
- VI: 18.0
- IX-A: 17.8
- IX-B: 17.8
- VS: 17.8
- X: 17.0
- XI: 16.4
- VI: 16.0
- CAR-GCA: 15.6
- XII: 14.4
- ARMM: 13.5

University of the Philippines Population Institute (UPPI)
Demographic Research and Development Foundation (DRDF)
Proportion of youth who are studying in Region XI is the 4th lowest in the country

PERCENT OF YOUTH WHO ARE STUDYING

1 out of 4 Region XI youth is working

PERCENT OF YOUTH WHO ARE WORKING
Region XI has the 2nd biggest proportion of unemployed youth

1 in 10 youth in Region XI is idle
Region XI is among the regions with the smallest proportions of formally married youth.
... but it has one of the biggest proportion of youth who are living-in

Region XI youth are digitally wired
Region XI has the biggest proportion of youth who consume instant noodles.
... and the 2nd highest proportion of youth who drink carbonated drinks

PERCENT OF YOUTH WHO DRINK CARBONATED DRINKS AT LEAST ONCE A WEEK

<table>
<thead>
<tr>
<th>Region</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philippines</td>
<td>67.7</td>
</tr>
<tr>
<td>I</td>
<td>79.8</td>
</tr>
<tr>
<td>II</td>
<td>78.0</td>
</tr>
<tr>
<td>III</td>
<td>77.1</td>
</tr>
<tr>
<td>IV-A</td>
<td>75.6</td>
</tr>
<tr>
<td>IV-B</td>
<td>74.5</td>
</tr>
<tr>
<td>V</td>
<td>74.0</td>
</tr>
<tr>
<td>VI</td>
<td>69.5</td>
</tr>
<tr>
<td>VII</td>
<td>68.3</td>
</tr>
<tr>
<td>VIII</td>
<td>68.1</td>
</tr>
<tr>
<td>IX</td>
<td>66.1</td>
</tr>
<tr>
<td>X</td>
<td>65.4</td>
</tr>
<tr>
<td>XI</td>
<td>62.0</td>
</tr>
<tr>
<td>XII</td>
<td>61.3</td>
</tr>
<tr>
<td>ARMM</td>
<td>59.3</td>
</tr>
<tr>
<td>CARAGA</td>
<td>58.8</td>
</tr>
<tr>
<td>CAR</td>
<td>56.6</td>
</tr>
<tr>
<td>CI</td>
<td>52.9</td>
</tr>
<tr>
<td>CBI</td>
<td>47.1</td>
</tr>
</tbody>
</table>

Demographic Research & Development Foundation ♦ University of the Philippines Population Institute

#YAFS4

NONSEXUAL RISK BEHAVIOR

University of the Philippines Population Institute (UPPI)
Demographic Research and Development Foundation (DRDF)
The trend of the proportion currently smoking among the youth is declining.

Proportion of Region XI youth who are currently smoking is below the national average.
Proportion of currently drinking youth is declining

The graph shows the percent of currently drinking youth from YAFS 1994 to YAFS 2013. The proportion of currently drinking youth in Region XI is declining, with the following percentages:

- YAFS 1994: 39.0%
- YAFS 2002: 40.8%
- YAFS 2013: 36.7%

The percent of currently drinking youth in the Philippines is also shown for comparison.

Proportion of Region XI youth who are currently drinking is below the national average

The bar chart compares the percent of youth currently drinking in different regions of the Philippines, including Region XI. Region XI's percent of currently drinking youth is lower than the national average, with the following percentages:

- Region XI: 36.7%
- Other regions: Varying from 41.0% to 28.2%

The chart highlights the lower percentage of currently drinking youth in Region XI compared to other regions.
Proportion of Region XI youth who ever used drugs is also declining.

![Graph showing decline in drug use among youth in Region XI over time.](image)

**However, proportion of youth who ever used drugs is highest in Region XI.**

*In 2013, about 88 thousand youth in Region XI have ever used drugs.*

![Graph showing drug use by region in the Philippines.](image)
Between 2002 and 2013, the proportion of youth who ever thought of committing suicide increased in Region XI.

Region XI has the 3rd biggest proportion of youth who ever thought of committing suicide.

Between 2002 and 2013, the proportion of youth who ever thought of committing suicide increased in Region XI.

Region XI has the 3rd biggest proportion of youth who ever thought of committing suicide.
Percent who attempted to commit **suicide** in the past decade also increased in Region XI

3 in 100 Region XI youth ever attempted suicide
Region XI Young Adult Fertility and Sexuality Survey 4
Dissemination Forum

El Bajada Hotel, Davao City
16 July 2014

Proportion of Region XI youth who have been aggressors of violence is above the national level; the proportion of victims is considerably less.

As aggressor:

Region XI has the 2nd biggest proportion of youth who have experienced harassment using technology.

PERCENT OF YOUTH WHO EXPERIENCED HARASSMENT WITH THE USE OF TECHNOLOGY

As victim:

University of the Philippines Population Institute (UPPI)
Demographic Research and Development Foundation (DRDF)
Almost 3 in 5 Region XI youth do not have any source of information about sex

<table>
<thead>
<tr>
<th>Sources of Information</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Television</td>
<td>17.3</td>
</tr>
<tr>
<td>Internet</td>
<td>13.8</td>
</tr>
<tr>
<td>Books</td>
<td>11.0</td>
</tr>
<tr>
<td>Movies/Videos</td>
<td>5.2</td>
</tr>
<tr>
<td>School Charts/Films</td>
<td>4.6</td>
</tr>
<tr>
<td>Magazines</td>
<td>4.2</td>
</tr>
<tr>
<td>Radio</td>
<td>2.6</td>
</tr>
<tr>
<td>Newspapers</td>
<td>2.3</td>
</tr>
<tr>
<td>FP Materials</td>
<td>2.2</td>
</tr>
<tr>
<td>Others</td>
<td>2.1</td>
</tr>
<tr>
<td>Comics</td>
<td>0.9</td>
</tr>
<tr>
<td>None</td>
<td>58.7</td>
</tr>
</tbody>
</table>
Region XI registered the 2nd highest proportion of youth who reported having no source of information about sex

Friends of the same sex, medical professionals and mothers are Region XI youth’s most preferred sources of information about sex and reproduction
Region XI has the 2nd smallest proportion of youth who can find help in school regarding sex-related problems

Most Region XI youth identified their classmates/friends as source of help at school for sex-related problems

### Region XI Young Adult Fertility and Sexuality Survey 4

Dissemination Forum

El Bajada Hotel, Davao City

16 July 2014

University of the Philippines Population Institute (UPPI)
Demographic Research and Development Foundation (DRDF)
Only 1 in 20 Region XI youth has discussed sex at home while growing up

Most discussions of sex at home are between brothers, fathers and sons, mothers and daughters, and sisters
SUMMARY

• Profile of Region XI youth:
  – Relatively poor education profile registering a mere 16% of youth who have at least some college education;
  – Among the regions with the least % of studying youth (4th) but among the top regions in terms of the % of youth working (6th)
  – 9.7% are idle
  – Has the 5th lowest % of youth who are formally married (6.1%)
  – % living-in (16.3) far exceeds the % who are formally married

SUMMARY

• Media exposure of the Region XI youth
  – Very high use of new information technology
    • 75% own a cellular phone
    • 57% use the internet use
    • Half have an internet or a social networking account
    • A third have a textmate or have online friends whom they have not met personally (33.8%)
  – 40% of youth in Region XI exercise 2-3 times a week
  – Region XI youth are the highest consumers of instant noodles and the 2nd highest consumers of carbonated drinks.
SUMMARY

• Non-sexual risk behaviors of Region XI youth:
  – Good news: declining % of youth who are smoking, drinking, and who have ever used drugs in the past decade following the national trend
  – % of Region XI youth who are smoking and drinking are among the lowest in the country. Estimated 173 thousand are currently smoking and 307 thousand are currently drinking.
  – BUT, Region XI recorded the highest proportion of youth who have ever used drugs. It is estimated that about 88 thousand youth ages 15-24 have ever used drugs in 2013.
  – Increase in the % of youth who have thought or attempted to commit suicide in the last decade. Levels are among the highest in the country. Increasing pattern is opposed to the declining rate at the national level.
  – Region XI has the 2nd biggest proportion of youth who have experienced harassment using technology

SUMMARY

• Sources of information about sex of Region XI youth:
  – Most young people do not have any source of information about sex (58.7%), the second highest among all regions in the country.
  – Friends (particularly of the same sex), medical professionals and mothers are the youth’s preferred sources of information about sex and reproduction.
  – Only 37.8% of youth have someone at school who can help them regarding sex-related problems, the second lowest in the country.
  – Very little discussion about sex at home (5.4%), also the second lowest in the country.
  – Most female youth discussed sex at home with their mothers while the males with their brothers.
Young Adult Fertility & Sexuality Study (YAFS4)

www.drdf.org.ph
yafs4@drdf.org.ph
www.facebook.com/yafs4