What is the size of the population 15-24?

- In 2013, there were 19.3 M youth in the Philippines.
- Of these, 10.3 M were aged 15-19 and 9.0 M were aged 20-24.
The size of the youth population has been increasing, as has the total household population of the Philippines.

While the size of the youth population 15-24 is increasing, its percent share of the total population has remained more or less stable at 20 percent.
Number and percent of youth population: Philippines and NCR


- 1990
  - Philippines: 1,765,190 (4.9%)
  - NCR: 12,400,376
- 2000
  - Philippines: 2,043,374 (3.8%)
  - NCR: 15,021,644
- 2010
  - Philippines: 2,309,165 (4.7%)
  - NCR: 18,045,895

Age structure of the Philippine and NCR populations, 2010

Population Pyramid: NCR and Philippines, 2010

- 2010 Female, Phils
- 2010 Male, Phils
- 2010 Female, NCR
- 2010 Male, NCR
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 adolescents.
Predecessor surveys

1982 YAFS (YAFS 1)
1994 YAFS (YAFS 2)
2002 YAFS (YAFS 3)

1982 Young Adult Fertility Study (YAFS1)

- Funded by the Population Center Foundation through the Commission on Population
- Implemented by the UP Population Institute
- Sample: 5,240 respondents
  - 15-24 years old
  - Females
  - Single and Married
  - Nationally representative (excluding Muslim region)
1994 Young Adult Fertility & Sexuality Study (YAFS2)

- Funded by the United Nations Population Fund
- Implemented by DRDF and UP Population Institute
- Sample: 10,879 respondents
  15-24 years old
  Males and Females
  Single and Married
  Nationally representative (excluding Muslim region)

2002 Young Adult Fertility & Sexuality Study (YAFS3)

- Funded by The David & Lucile Packard Foundation
- Implemented by DRDF and UP Population Institute
- Sample: 19,728 respondents
  15-27 years old
  Males and Females
  Single and Married
  Nationally representative
  1st regional sample of Muslim youth
2013 Young Adult Fertility & Sexuality Study (YAFS4)

- Funded by The Australian Government, UNFPA, DOH and PCHRD
- Implemented by DRDF and UP Population Institute
- Sample: 19,178 respondents
  15-24 years old
  Males and Females
  Single and Married
  Nationally representative (including Muslim youth)

Coverage of YAFS4

- 17 regions
- 681 cities and municipalities
- 18,547 households
- 79 provinces
- 1,121 barangays
Study instruments

A total of 10 survey instruments:

- **Household Form**
- **8 questionnaires for the youth respondents**
  - **Main Questionnaires**
    - Single Female and Married Female
    - Single Male and Married Male
  - **Muslim Questionnaires**
    - Single Female and Married Female
    - Single Male and Married Male
- **Community Form**

Main Questionnaire contents

<table>
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<th>Block</th>
<th>Content</th>
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<tbody>
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<td>Block A</td>
<td>Individual Characteristics</td>
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Main Questionnaire contents

Block H  Marriage
Block I  Puberty, Dating and Sex
Block J  Fertility and Contraception
Block K  Knowledge and Attitude towards
          Marriage, Sex and Related Issues
Block L  Reproductive Health

Survey design

• Sampling domain: Region
• Sample size per region: About 1,000 respondents
• Sampling design:
  – Multistage, stratified random sampling;
  – In each region, barangays were stratified into S, M, L with the size of the youth population as the stratification variable;
  – Within each stratum, barangays were selected with probability proportional to the population size;
  – In each barangay, 15 HHs were selected using systematic random sampling;
  – All eligible members of the sample household (15-24 years old) were interviewed.
Regional network of research and academic institutions were involved in the YAFS4 survey.
Education profile of NCR youth

PERCENTAGE DISTRIBUTION OF YOUTH BY HIGHEST EDUCATIONAL ATTAINMENT

- None/Prep/Elem: 5.0%
- High school undergraduate: 33.1%
- High school graduate: 19.6%
- Vocational: 7.2%
- College+: 34.9%

NCR has the highest proportion with college or better education...

PERCENT OF YOUTH WITH COLLEGE AND HIGHER EDUCATION

- Philippines: 21.0%
- NCR: 34.9%
- CAR: 30.5%
- CARAGA: 26.4%
- I: 24.6%
- II: 24.6%
- III: 22.8%
- IV-A: 21.9%
- IV-B: 22.8%
- V: 18.0%
- VI: 17.8%
- VII: 17.8%
- VIII: 17.8%
- IX: 17.8%
- X: 17.0%
- XI: 16.4%
- XII: 16.0%
- CARAGA: 15.6%
- ARMM: 14.4%
- XI: 13.5%
... and the lowest proportion with elementary and lower education among the 17 regions.

Most of the NCR youth are either in school or working.
NCR has the second highest proportion of youth who are in school

1 in 4 of NCR youth are working
Almost 10% of NCR youth are unemployed

NCR is among the regions with low proportion of idle youth
Marital status of NCR youth

PERCENTAGE DISTRIBUTION OF YOUTH BY MARITAL STATUS

- Never married: 75.0%
- Living-in: 20.3%
- Formally married: 2.2%
- Separated/Widowed: 2.5%

3 in 4 of NCR youth are never married
NCR has the lowest proportion of youth who are formally married...

...but has the highest proportion who are in a live-in arrangement.
Low and declining appeal of traditional media among NCR youth

• % who regularly read
  – broadsheet newspapers
    • 22.9% in 2002 → 21.4% in 2013
  – tabloids
    • 24.3% in 2002 → 16.2% in 2013

• % who watch TV regularly
  • 92.5% in 2002 → 91.3% in 2013
NCR youth are digitally wired: 85% own a cellular phone

PERCENT OF YOUTH WITH CELLULAR PHONE

1 in 5 of those who own a cellular phone has more than one unit
Almost a universal proportion of NCR youth use the internet

9 in 10 have a social networking account
89% have an email account

PERCENT OF YOUTH WITH EMAIL ACCOUNT

Low but highest percent who have a personal blog

PERCENT OF YOUTH WITH PERSONAL BLOG

University of the Philippines Population Institute (UPPI)
Demographic Research and Development Foundation (DRDF)
NCR youth spend an average of 10 hours per week in the internet

Average number of hours spend on the internet per week

54% of NCR youth have online friends whom they have not seen personally

Percent of youth with online friends they have not met in person
30% of NCR youth have text mates whom they have not seen personally

PERCENT OF YOUTH WITH TEXT MATES THEY HAVE NOT MET IN PERSON

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

#YAF4

#BisyoAtbp NONSEXUAL RISK BEHAVIOR
In the last 2 decades, there is an increasing percent of youth smokers in NCR.

NCR has the highest proportion of currently smoking youth at 27%.

THE INCREASING PERCENT OF CURRENTLY SMOKING IN NCR GOES AGAINST THE DECLINING NATIONAL TREND.
Increase in the proportion of NCR youth who are currently drinking during the past 2 decades

THE INCREASING PERCENT OF CURRENTLY DRINKING IN NCR GOES AGAINST THE DECLINING NATIONAL TREND.

NCR has the highest proportion of youth who are currently drinking at 56%
Decrease in the proportion of NCR youth who ever used drugs during the past 2 decades, although it is higher than the national level.

Proportion of youth who ever used drugs.
Between 2002 and 2013, the proportion of youth who ever thought of committing suicide declined.

Between 2002 and 2013, the proportion of youth who ever thought of committing suicide declined.

11% of NCR youth have ever thought of committing suicide.

Between 2002 and 2013, the proportion of youth who ever thought of committing suicide declined.

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Between 2002 and 2013, the proportion of youth who ever thought of committing suicide declined.
1 in 20 youth in NCR attempted to commit **suicide** in the past decade...

... and the highest regional proportion of youth who ever attempted suicide in the country.
NCR had the largest proportion of youth who experienced physical violence in the past 12 months...

... and has the highest proportion of youth who experienced harassment using technology.
SUMMARY

• Profile of NCR youth:
  – The best regional education profile registering the highest % of youth who have at least some college education;
  – Among the top regions in terms of the % who are currently studying (2nd) but at the same time is among those with high level of unemployed (4th);
  – The highest % who are living-in;
    • the lowest who are formally married.

SUMMARY

• Media exposure of the NCR youth:
  – Low and declining use of traditional media forms like newspapers and magazines although TV viewership remains high (91%)
  – Very high use of new information technology
  – NCR youth are technology savvy as shown in the highest regional percentage distribution:
    • Internet use (92%)
    • Duration of internet use (10 hours/week vs. 6 at the national level)
    • With a social media account (90%)
    • With an email account (89%)
    • With online friends who they have not met personally
SUMMARY

• Non-sexual risk behaviors of NCR youth:
  – Increasing % of currently smoking and currently drinking youth in the past two decades despite the generally declining national trend
  – NCR registered the highest regional % of youth:
    • currently smoking (27%)
    • currently drinking (56%)
    • experienced physical violence both as an aggressor and as a victim
    • experienced harassment using technology
  – NCR is among the top 5 regions with the highest proportion who:
    • ever used drugs
    • ever thought of committing suicide
  – 6% of youth attempted suicide, the highest regional record in the country