2018 INTEGRATED HIV BEHAVIORAL & SEROLOGIC SURVEILLANCE (IHBSS)

FACTSHEETS
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
PHILIPPINES

WHO WE SURVEYED

- 2590 FSW respondents
- 47% Did sex work all year round
- 86% Lives in the same city of interview
- 92% Works in an establishment
- 98% Works in the same city of interview

Median age (range): 26 (15-56)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- First vaginal sex with a male: 18
- First oral sex with a male: 19
- First condom use: 20
- First sex with a male in exchange for cash or kind: 21
- First sex with a male without condom: 22

RISK BEHAVIORS

- 7 Median number of clients in the past 30 days
- 3 Median number of days with sex work in a week

KNOWLEDGE ON HIV

- 48% Know all the five basic facts of HIV transmission and prevention
- 90% Know that a healthy looking person can have HIV
- 79% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 73% Know that a person cannot get HIV from mosquito bites
- 88% Know that using condoms reduce the risk of HIV transmission
- 75% Know that a person cannot get HIV from using toilet bowls or urinals in public places
- 45% Aware that there is HIV treatment

CONDOM USE AND ACCESS

- 85% Condom use with last client
- 64% Uses condoms consistently with clients in the past 30 days
- 26% No condom access
- 7% Gets free condoms
- 5% Buys condoms
- 62% Gets free and buys

HIV TESTING AND STI PREVALENCE

- 72% Ever tested
- 57% Tested in the past 12 months
- 54% Tested in the past 12 months and know status

- HIV: 6%
- Hepatitis B: 5.3%
- Syphilis: 1.5%

IMPORTANT NOTES
- Data presented is an aggregate of 10 cities: Angeles, Baguio, Cagayan de Oro, Cebu, Davao, General Santos, Iloilo, Quezon City, Pasay and Zamboanga
- Systematic sampling in health facilities was performed.

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MALES AND TRANSGENDER WOMEN WHO HAVE SEX WITH MALES - ANGELES CITY

WHO WE SURVEYED

- 194 MSM & TGW respondents
- Median age range: 21 (15-52)
- 52% are currently employed
- 30% are currently studying
- 78% live in the same city of interview

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- First oral sex with a male: 16
- First sex with a female: 17
- First condom use: 18
- First anal sex with a male: 19
- First HIV test: 22

RISK BEHAVIORS IN THE PAST 12 MONTHS

- 63% Had anal sex with a male
- 37% Received payment in exchange for sex
- 45% Had sex with a female
- Median number of male sex partners: 2

KNOWLEDGE ON HIV

- 34% Know all the five basic facts of HIV transmission and prevention
- 85% Know that a healthy looking person can have HIV
- 63% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 64% Know that a person cannot get HIV from mosquito bites
- 69% Know that a person cannot get HIV from using toilet bowls or urinals in public places
- 38% Aware that there is a local Social Hygiene Clinic (SCH)
- 46% Aware that there is HIV treatment

CONDOM USE AND ACCESS

- 52% Condom use during last anal sex (past 12 months)
- 22% Consistent condom use (last 3 anal sex partners in the past 12 months)

HIV TESTING AND STI PREVALENCE

- 36% Ever tested
- 26% Tested in the past 12 months
- 25% Know HIV status in the past 12 months

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<th>HIV</th>
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*95% confidence interval

IMPORTANT NOTES
- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- HIV prevalence is among those who ever had anal sex.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE FEMALE SEX WORKERS ANGELES CITY

WHO WE SURVEYED

- 500 FSW respondents
- 48% Did sex work all year round
- 86% Lives in the same city of interview
- 100% Works in an establishment
- 100% Works in the same city of interview

Median age (range) 26 (18-46)

AGE GROUP
- 42% 15-17
- 50% 18-24
- 8% ≥25

EDUCATION
- 75% COLLEGE
- 12% VOCATIONAL
- 10% HIGH SCHOOL
- 3% ELEMENTARY AND LOWER

CIVIL STATUS
- 97% MARRIED
- 2% SEPARATED
- 1% WIDOWED
- 1% NEVER MARRIED

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- 17 First vaginal sex with a male
- 18 Know that a healthy looking person can have HIV
- 19 Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 20 Know that a person cannot get HIV from mosquito bites
- 21 Know that a person cannot get HIV from using toilet bowls or urinals in public places

RISK BEHAVIORS

- 04 Median number of clients in the past 30 days
- 02 Median number of days with sex work in a week

CONDOM USE AND ACCESS

- 91% Condom use with last client
- 72% Uses condoms consistently with clients in the past 30 days

HIV TESTING AND STI PREVALENCE

- 98% Ever tested
- 96% Tested in the past 12 months
- 92% Tested in the past 12 months and know status

HIV STI PREVALENCE

- 0.7% HIV
- 1.9% Hepatitis B
- 1.8% Syphilis

IMPORTANT NOTES
- Systematic sampling in health facilities was performed.

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2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
MALES AND TRANSGENDER WOMEN WHO HAVE SEX WITH MALES - BAGUIO CITY

WHO WE SURVEYED

- 300 MSM & TGW respondents
- 78% are currently employed
- 93% lives in the same city of interview
- 14% are currently studying
- Median age (range) 25 (15-64)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- First anal sex with a male: 17
- First oral sex with a male: 19
- First condom use: 21-22
- First HIV test: 23-24

RISK BEHAVIORS IN THE PAST 12 MONTHS

- 91% Had anal sex with a male
- 24% Received payment in exchange for sex
- 24% Had sex with a female
- 02 Median number of male sex partners

KNOWLEDGE ON HIV

- 52% Know all the five basic facts of HIV transmission and prevention
- 97% Know that a healthy looking person can have HIV
- 67% Know that a person cannot get HIV from mosquito bites
- 78% Know that a person cannot get HIV from using toilet bowl or urinals in public places
- 87% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 95% Know that using condoms reduce the risk of HIV transmission
- 42% Aware that there is a local Social Hygiene Clinic (SHC)
- 26% Aware that there is HIV treatment

CONDOM USE AND ACCESS

- 33% Condom use during last anal sex (past 12 months)
- 4% Consistent condom use (last 3 anal sex partners in the past 12 months)

HIV TESTING AND STI PREVALENCE

- 38% Ever tested
- 20% Tested in the past 12 months
- 20% Know HIV status in the past 12 months

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<tr>
<th></th>
<th>HIV</th>
<th>Hepatitis B</th>
<th>Syphilis</th>
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<tbody>
<tr>
<td>Percent</td>
<td>6.8%</td>
<td>7.8%</td>
<td>5.3%</td>
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*95% confidence interval

IMPORTANT NOTES
- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status; also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- HIV prevalence is among those who ever had anal sex.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
BAGUIO CITY

WHO WE SURVEYED

- 200 FSW respondents
- 41% Did sex work all year round
- 99% Lives in the same city of interview
- 100% Works in an establishment
- 99% Works in the same city of interview

Median age (range): 29 (18-52)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- 18 First vaginal sex with a male
- 19 First oral sex with a male
- 20 First sex with a male in exchange for cash or kind
- 21 First condom use

RISK BEHAVIORS

- 03 Median number of clients in the past 30 days
- 02 Median number of days with sex work in a week

KNOWLEDGE ON HIV

- 33% Know all the five basic facts of HIV transmission and prevention
- 94% Know that a healthy looking person can have HIV
- 79% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 58% Know that a person cannot get HIV from mosquito bites
- 68% Know that a person cannot get HIV from using toilet bowls or urinals in public places
- 93% Know that using condoms reduce the risk of HIV transmission
- 52% Aware that there is HIV treatment

CONDOM USE AND ACCESS

- 90% Condom use with last client
- 72% Uses condoms consistently with clients in the past 30 days

HIV TESTING AND STI PREVALENCE

- 99% Ever tested
- 95% Tested in the past 12 months
- 95% Tested in the past 12 months and know status

HIV  Hepatitis B  Syphilis

- 8%  7.1%  3.6%
- 6%  1.9%  0.1%
- 4%  1.4%  0.1%
- 2%  0%  0%
- 0%  0%  0%

*95% confidence interval

IMPORTANT NOTES
- Systematic sampling in health facilities was performed.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
CAGAYAN DE ORO CITY

WHO WE SURVEYED
- 300 FSW respondents
- 30% Did sex work all year round
- 96% Lives in the same city of interview
- 96% Works in an establishment
- 97% Works in the same city of interview

Median age (range) 25 (15-49)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)
- 17: First vaginal sex with a male
- 18: First oral sex with a male
- 19: First sex with a male in exchange for cash or kind
- 20: First condom use
- 21: First time using a condom

31% Know all the five basic facts of HIV transmission and prevention

89% Know that a healthy looking person can have HIV
74% Know that having sex with one, faithful, uninfected partner can reduce the risk of HIV transmission
79% Know that using condoms reduce the risk of HIV transmission

36% Aware that there is HIV treatment

RISK BEHAVIORS
- 3: Median number of clients in the past 30 days
- 2: Median number of days with sex work in a week

CONDOM USE AND ACCESS
- 71% Condom use with last client
- 49% Uses condoms consistently with clients in the past 30 days
- 60% Buys condoms
- 22% Gets free condoms
- 15% Gets free and buys
- 3% No condom access

HIV TESTING AND STI PREVALENCE
- 38% Ever tested
- 12% Tested in the past 12 months
- 11% Tested in the past 12 months and know status

HIV Hepatitis B Syphilis

<table>
<thead>
<tr>
<th>HIV</th>
<th>Hepatitis B</th>
<th>Syphilis</th>
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<tbody>
<tr>
<td>12%</td>
<td>2.6%</td>
<td>4.7%</td>
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<td>11%</td>
<td>1.2%</td>
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*95% confidence interval

IMPORTANT NOTES
- Systematic sampling in health facilities was performed.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
CEBU CITY

WHO WE SURVEYED

200
FSW respondents

59%
Did sex work all year round

73%
Lives in the same city of interview

98%
Works in an establishment

96%
Works in the same city of interview

Median age (range)

28
(18-51)

AGE GROUP

25%
15-17

75%
18-24

25%
≥25

EDUCATION

3%
COLLEGE

25%
VOCATIONAL

65%
HIGH SCHOOL

CIVIL STATUS

5%
WIDOWED

2%
SEPARATED

93%
MARRIED

NEVER MARRIED

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

18
First vaginal sex with a male

19
First oral sex with a male

20
First sex with a male in exchange for cash or kind

21
First condom use

22

KNOWLEDGE ON HIV

55%
Know all the five basic facts of HIV transmission and prevention

84%
Know that a healthy looking person can have HIV

86%
Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission

88%
Know that using condoms reduce the risk of HIV transmission

37%
Are aware that there is HIV treatment

RISK BEHAVIORS

Median number of clients in the past 30 days

05

Median number of days with sex work in a week

02

CONDOM USE AND ACCESS

Condom use with last client

92%

Uses condoms consistently with clients in the past 30 days

79%

HIV TESTING AND STI PREVALENCE

Ever tested

95%

Tested in the past 12 months

85%

Tested in the past 12 months and know status

83%

HIV

Hepatitis B

Hepatitis C

Syphilis

IMPORTANT NOTES

- Systematic sampling in health facilities was performed.
**2018 Philippine Integrated HIV Behavioral and Serologic Surveillance**

**Males and Transgender Women Who Have Sex with Males - Davao City**

### Who We Surveyed
- 301 MSM & TGW respondents
- 63% are currently employed
- 25% are currently studying
- 99% lives in the same city of interview

### Median Age (Range)
- Median age: 22 (15-54)

### Risk and Protective Behavior Milestones (Median Age)
- First oral sex with a male: 16
- First sex with a female: 16
- First condom use: 15
- First anal sex with a male: 18
- First HIV test: 19
- Median number of male sex partners: 03

### Risk Behaviors in the Past 12 Months
- 71% Had anal sex with a male
- 28% Received payment in exchange for sex
- 16% Had sex with a female

### Knowledge on HIV
- 41% Know all the five basic facts of HIV transmission and prevention
- 92% Know that a healthy looking person can have HIV
- 73% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 89% Know that a person cannot get HIV from mosquito bites
- 60% Know that using condoms reduce the risk of HIV transmission
- 72% Know that a person cannot get HIV from using toilet bowls or urinals in public places

### Condom Use and Access
- Condom use during last anal sex (past 12 months): 49%
- Consistent condom use (last 3 anal sex partners in the past 12 months): 14%

### HIV Testing and STI Prevalence
- Ever tested: 62%
- Tested in the past 12 months: 42%
- Know HIV status in the past 12 months: 45%

### HIV, Hepatitis B, Syphilis Prevalence

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<th></th>
<th>HIV</th>
<th>Hepatitis B</th>
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*95% confidence interval*

### Important Notes
- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- HIV prevalence among those who ever had anal sex.

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2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
DAVAO CITY

WHO WE SURVEYED

212 FSW respondents

56% Did sex work all year round
98% Lives in the same city of interview
78% Works in an establishment
97% Works in the same city of interview

Median age (range): 27 (18-56)

Educational Level:
- College: 3%
- Vocational: 10%
- High School: 17%
- Elementary and Lower: 70%

Civil Status:
- Widowed: 3%
- Separated: 1%
- Married: 92%
- Never Married: 4%

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

First vaginal sex with a male: 17
First oral sex with a male: 19
First condom use: 20
First sex with a male in exchange for cash or kind: 21

KNOWLEDGE ON HIV

60%
Know all the five basic facts of HIV transmission and prevention

87%
Know that a healthy looking person can have HIV

85%
Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission

73%
Know that a person cannot get HIV from mosquito bites

91%
Know that using condoms reduce the risk of HIV transmission

81%
Know that a person cannot get HIV from using toilet bowls or urinals in public places

65%
Aware that there is HIV treatment

RISK BEHAVIORS

Median number of clients in the past 30 days: 04
Median number of days with sex work in a week: 02

CONDOM USE AND ACCESS

92%
Condom use with last client

74%
Uses condoms consistently with clients in the past 30 days

HIV TESTING AND STI PREVALENCE

76%
Ever tested
50%
Tested in the past 12 months
42%
Tested in the past 12 months and know status

HIV, Hepatitis B, Syphilis

0%
1%
2%
3%
4%
5%
6%
7%
8%
9%
10%
11%

HIV: 0%
Hepatitis B: 1.7%
Syphilis: 4.1%

*95% confidence interval

IMPORTANT NOTES

- Systematic sampling in health facilities was performed.

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2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
GENERAL SANTOS CITY

WHO WE SURVEYED

150 FSW respondents

67% Did sex work all year round
97% Lives in the same city of interview
87% Works in an establishment
97% Works in the same city of interview

Median age (range) 27 (15-54)

AGE GROUP
- 15-17: 34%
- 18-24: 63%
- ≥25: 3%

EDUCATION
- COLLEGE: 25%
- VOCATIONAL: 8%
- HIGH SCHOOL: 67%
- ELEMENTARY AND LOWER: 6%

CIVIL STATUS
- WIDOWED: 7%
- SEPARATED: 9%
- MARRIED: 6%
- NEVER MARRIED: 84%

RISK AND PROTECTIVE BEHAVIOR MILESTONES (median age)

17 First vaginal sex with a male
18 First oral sex with a male
19 First condom use
20 First sex with a male in exchange for cash or kind

54% Know all the five basic facts of HIV transmission and prevention

93% Know that a healthy looking person can have HIV
75% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
87% Know that using condoms reduce the risk of HIV transmission
83% Know that a person cannot get HIV from mosquito bites
66% Know that a person cannot get HIV from using toilet bowls or urinals in public places

KNOWLEDGE ON HIV

81% Aware that there is HIV treatment

RISK BEHAVIORS

10 Median number of clients in the past 30 days
03 Median number of days with sex work in a week

CONDOM USE AND ACCESS

91% Condom use with last client
85% Uses condoms consistently with clients in the past 30 days

HIV TESTING AND STI PREVALENCE

56% Ever tested
42% Tested in the past 12 months
37% Tested in the past 12 months and know status

HIV Hepatitis B Syphilis

12% 10.2% 0%
10% 2.3% 0.2%
8% 2.4% 4.7%
6% 6%
4% 0%
2% 0%
0% 0% *95% confidence interval

IMPORTANT NOTES
- Systematic sampling in health facilities was performed.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
MALES AND TRANSGENDER WOMEN WHO HAVE SEX WITH MALES - ILOILO CITY

WHO WE SURVEYED
- 303 MSM & TGW respondents
- 54% are currently employed
- 98% lives in the same city of interview
- 34% are currently studying

Median age (range)
- 24 (15-67)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)
- First oral sex with a male: 15
- First anal sex with a male: 17
- First sex with a female: 16
- First condom use: 18
- First HIV test: 20

RISK BEHAVIORS IN THE PAST 12 MONTHS
- 71% Had anal sex with a male
- 37% Received payment in exchange for sex
- 20% Had sex with a female
- 03 Median number of male sex partners

KNOWLEDGE ON HIV
- 23% Know all the five basic facts of HIV transmission and prevention
- 72% Know that a healthy looking person can have HIV
- 52% Know that a person cannot get HIV from mosquito bites
- 68% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 79% Know that using condoms reduce the risk of HIV transmission
- 58% Aware that there is a local Social Hygiene Clinic (SHC)
- 17% Aware that there is HIV treatment

CONDOM USE AND ACCESS
- 50% Condom use during last anal sex (past 12 months)
- 30% Consistent condom use (last 3 anal sex partners in the past 12 months)

HIV TESTING AND STI PREVALENCE
- 52% Ever tested
- 37% Tested in the past 12 months
- 36% Know HIV status in the past 12 months

HIV
- 13.3%

Hepatitis B
- 11.3%

Syphilis
- 13.4%

*95% confidence interval

IMPORTANT NOTES
- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status; also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- HIV prevalence is among those who ever had anal sex.
FEMALE SEX WORKERS
ILOILO CITY

WHO WE SURVEYED

- 306 FSW respondents
- 40% Did sex work all year round
- 96% Lives in the same city of interview
- 64% Works in an establishment
- 96% Works in the same city of interview

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- First vaginal sex with a male: 17
- First oral sex with a male: 18
- First condom use: 20

RISK BEHAVIORS

- 15 Median number of clients in the past 30 days
- 03 Median number of days with sex work in a week

CONDOM USE AND ACCESS

- Condom use with last client: 83%
- Uses condoms consistently with clients in the past 30 days: 66%

HIV TESTING AND STI PREVALENCE

- 45% Ever tested
- 23% Tested in the past 12 months
- 22% Tested in the past 12 months and know status

KNOCKNOWLEDGE ON HIV

- 42% Know all the five basic facts of HIV transmission and prevention
- 89% Know that a healthy looking person can have HIV
- 71% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 84% Know that a person cannot get HIV from mosquito bites
- 86% Know that using condoms reduce the risk of HIV transmission

- 24% Aware that there is HIV treatment

HIV: 8%  Hepatitis B: 7.6%  Syphilis: 3.8%
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
MALES AND TRANSGENDER WOMEN WHO HAVE SEX WITH MALES - PASAY CITY

WHO WE SURVEYED
- 301 MSM & TGW respondents
- 44% are currently employed
- 77% lives in the same city of interview
- 53% are currently studying

Median age (range) 21 (15-58)

AGE GROUP
- 12% 15-17
- 28% 18-24
- 60% ≥25

GENDER IDENTITY
- 1% MALE
- 60% FEMALE
- 36% IN THE MIDDLE
- 3% DOES NOT IDENTIFY AS MALE OR FEMALE

EDUCATIONAL ATTAINMENT
- 59% COLLEGE
- 36% HIGH SCHOOL
- 3% VOCATIONAL
- 2% ELEMENTARY AND LOWER

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)
- 15 First anal sex with a male
- 17 First sex with a female
- 18 First oral sex with a male
- 19 First condom use
- 20 First HIV test

RISK BEHAVIORS IN THE PAST 12 MONTHS
- 53% Had anal sex with a male
- 34% Received payment in exchange for sex
- 46% Had sex with a female
- 02 Median number of male sex partners

KNOWLEDGE ON HIV
- 33% Know all the five basic facts of HIV transmission and prevention
- 87% Know that a healthy looking person can have HIV
- 72% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 66% Know that a person cannot get HIV from mosquito bites
- 74% Know that a person cannot get HIV from using toilet bows or urinals in public places
- 28% Aware that there is a local Social Hygiene Clinic (SHC)
- 27% Aware that there is HIV treatment

CONDOM USE AND ACCESS
- 43% Condom use during last anal sex (past 12 months)
- 10% Consistent condom use (last 3 anal sex partners in the past 12 months)

HIV TESTING AND STI PREVALENCE
- 33% Ever tested
- 23% Tested in the past 12 months
- 21% Know HIV status in the past 12 months

HIV
- 18% 18%
- 15% 15%
- 12% 12%
- 9% 9%
- 6% 6%
- 3% 3%
- 0% 0%

Hepatitis B
- 8.1%
- 8.1%
- 6.7%

Syphilis
- 1.2%
- 1.2%
- 0.7%

*95% confidence interval

IMPORTANT NOTES
- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status; also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- HIV prevalence is among those who ever had anal sex.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE

MALES AND TRANSGENDER WOMEN WHO HAVE SEX WITH MALES - QUEZON CITY

WHO WE SURVEYED

- 427 MSM & TGW respondents
- 61% are currently employed
- 69% lives in the same city of interview
- 23% are currently studying
- Median age (range): 24 (15-67)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- First oral sex with a male: 16
- First anal sex with a male: 18
- First condom use: 19
- First sex with a female: 17
- First anal sex with a female: 20
- First HIV test: 23

RISK BEHAVIORS IN THE PAST 12 MONTHS

- 60% Had anal sex with a male
- 27% Received payment in exchange for sex
- 28% Had sex with a female
- 03 Median number of male sex partners

KNOWLEDGE ON HIV

- 50% Know all the five basic facts of HIV transmission and prevention
- 92% Know that a healthy looking person can have HIV
- 81% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV
- 69% Know that a person cannot get HIV from mosquito bites
- 85% Know that a person cannot get HIV from using toilet bowls or urinals in public places
- 43% Aware that there is a local Social Hygiene Clinic (SHC)
- 55% Aware that there is HIV treatment

CONDOM USE AND ACCESS

- Condom use during last anal sex (past 12 months): 38%
- Consistent condom use (last 3 anal sex partners in the past 12 months): 15%

HIV TESTING AND STI PREVALENCE

- 53% Ever tested
- 44% Tested in the past 12 months
- 42% Know HIV status in the past 12 months

HIV

- 21% 20.5%
- 18% 6.5%
- 15% 8.2%
- 12% 2.7%
- 9% 6.5%
- 6% 1.5%
- 3% 11.9%
- 0% 0%

Hepatitis B

- 95% confidence interval

Syphilis

- 95% confidence interval

IMPORTANT NOTES

- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- **HIV prevalence is among those who ever had anal sex.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
QUEZON CITY

WHO WE SURVEYED

- 322 FSW respondents
- 35% Did sex work all year round
- 65% Lives in the same city of interview
- 98% Works in an establishment
- 97% Works in the same city of interview

Median age (range): 25 (18-45)

AGE GROUP
- 45% 15-17
- 55% 18-24
- 10% ≥25

EDUCATION
- 70% COLLEGE
- 22% VOCATIONAL
- 4% HIGH SCHOOL
- 4% ELEMENTARY AND LOWER

CIVIL STATUS
- 95% MARRIED
- 3% SEPARATED
- 2% WIDOWED
- 1% NEVER MARRIED

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- 17: First vaginal sex with a male
- 18: First oral sex with a male
- 19: First condom use
- 20: First sex with a male in exchange for cash or kind

RISK BEHAVIORS

- 10: Median number of clients in the past 30 days
- 03: Median number of days with sex work in a week

CONDOM USE AND ACCESS

- 79% Condom use with last client
- 56% Uses condoms consistently with clients in the past 30 days

44% Know all the five basic facts of HIV transmission and prevention

87% Know that a healthy looking person can have HIV

74% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission

84% Know that using condoms reduce the risk of HIV transmission

77% Know that a person cannot get HIV from mosquito bites

76% Know that a person cannot get HIV from using toilet bowls or urinals in public places

49% Aware that there is HIV treatment

HIV TESTING AND STI PREVALENCE

- 80% Ever tested
- 69% Tested in the past 12 months
- 66% Tested in the past 12 months and know status

HIV
- 8% 0%
- 6% 1.1%
- 4% 2.4%
- 2% 7.2%

Hepatitis B
- 0% 1.7%
- 0% 8%

Syphilis
- 0% 0.01%
- 95% confidence interval

IMPORTANT NOTES
- Systematic sampling in health facilities was performed.
MALES AND TRANSGENDER WOMEN WHO HAVE SEX WITH MALES - TAGUIG CITY

**WHO WE SURVEYED**
- 310 MSM & TGW respondents
- 50% are currently employed
- 24% are currently studying
- 85% lives in the same city of interview

**Median age (range)**
- 22 (15-51)

**RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)**
- 15 First oral sex with a male
- 17 First sex with a female
- 16 First anal sex with a male
- 18 First condom use
- 19 First HIV test
- 20 Median number of male sex partners

**RISK BEHAVIORS IN THE PAST 12 MONTHS**
- 71% Had anal sex with a male
- 6% Had sex with a male in exchange for cash or kind
- 18% Had sex with a female

**KNOWLEDGE ON HIV**
- 57% Know all the five basic facts of HIV transmission and prevention
- 93% Know that a healthy looking person can have HIV
- 83% Know that a person cannot get HIV from mosquito bites
- 77% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 87% Know that a person cannot get HIV from using toilet bowls or urinals in public places
- 93% Know that using condoms reduce the risk of HIV transmission
- 81% Aware that there is a local Social Hygiene Clinic (SHC)
- 39% Aware that there is HIV treatment

**CONDOM USE AND ACCESS**
- 40% Condom use during last anal sex (past 12 months)
- 13% Consistent condom use (last 3 anal sex partners in the past 12 months)
- 51% Gets free and buys condoms
- 34% Gets free condoms
- 6% Buys condoms
- 9% No condom access

**HIV TESTING AND STI PREVALENCE**
- 68% Ever tested
- 61% Tested in the past 12 months
- 60% Know HIV status in the past 12 months

**STI Prevalence**
- HIV: 10.2%
- Hepatitis B: 5.7%
- Syphilis: 7.7%

**IMPORTANT NOTES**
- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status; also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- HIV prevalence is among those who ever had anal sex.

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### WHO WE SURVEYED
- **300** MSM & TGW respondents
- **53%** are currently employed
- **28%** are currently studying
- **100%** lives in the same city of interview
- **Median age (range)**: 22 (15-65)
- **Gender Identity**:
  - Male: 53%
  - Female: 28%
  - In the middle: 14%
  - Does not identify as male or female: 6%
- **Educational Attainment**:
  - College: 36%
  - High school: 35%
  - Vocational: 28%
  - Elementary and lower: 6%

### RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)
- **First sex with a female**: 16
- **First oral sex with a male**: 18-19
- **First anal sex with a male**: 20
- **First condom use**: 21
- **First HIV test**: 24

### RISK BEHAVIORS IN THE PAST 12 MONTHS
- **60%** Had anal sex with a male
- **40%** Received payment in exchange for sex
- **35%** Had sex with a female
- **01** Median number of male sex partners

### KNOWLEDGE ON HIV
- **27%** Know all the five basic facts of HIV transmission and prevention
- **73%** Know that a healthy looking person can have HIV
- **57%** Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- **63%** Know that a person cannot get HIV from mosquito bites
- **69%** Know that a person cannot get HIV from using toilet bowls or urinals in public places
- **95%** Aware that there is a local Social Hygiene Clinic (SHC)
- **10%** Aware that there is HIV treatment

### CONDOM USE AND ACCESS
- **74%** No condom access
- **20%** Gets free condoms
- **4%** Buys condoms
- **2%** Gets free and buys condoms
- **20%** Condom use during last anal sex (past 12 months)
- **6%** Consistent condom use (last 3 anal sex partners in the past 12 months)

### HIV TESTING AND STI PREVALENCE
- **25%** Ever tested
- **19%** Tested in the past 12 months
- **19%** Know HIV status in the past 12 months*
- **HIV**: 11.1% (95% CI: 8.7% - 13.7%)
- **Hepatitis B**: 8.7% (95% CI: 6.3% - 11.6%)
- **Syphilis**: 2.7% (95% CI: 1.4% - 4.0%)

*95% confidence interval

### IMPORTANT NOTES
- Time location sampling was used.
- Data presented is adjusted using sampling weights.
- *Tested in the past 12 months and know their status* also includes those who know they are HIV-positive even if their last test was more than 12 months ago.
- *HIV prevalence is among those who ever had anal sex.*
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
ZAMBOANGA CITY

WHO WE SURVEYED

- 250 FSW respondents
- 74% Did sex work all year round
- 100% Lives in the same city of interview
- 97% Works in an establishment
- 100% Works in the same city of interview

Median age (range): 26 (18-53)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MIDIAN AGE)

- First vaginal sex with a male: 17
- First oral sex with a male: 18
- First sex with a male in exchange for cash or kind: 19
- First condom use: 20
- 21

RISK BEHAVIORS

- 20 Median number of clients in the past 30 days
- 05 Median number of days with sex work in a week

KNOWLEDGE ON HIV

- 70% Know all the five basic facts of HIV transmission and prevention
- 92% Know that a healthy-looking person can have HIV
- 86% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 93% Know that using condoms reduce the risk of HIV transmission
- 82% Know that a person cannot get HIV from mosquito bites
- 84% Know that a person cannot get HIV from using toilet bowls or urinals in public places
- 62% Aware that there is HIV treatment

CONDOM USE AND ACCESS

- 76% Condom use with last client
- 25% Uses condoms consistently with clients in the past 30 days

HIV TESTING AND STI PREVALENCE

- 74% Ever tested
- 52% Tested in the past 12 months
- 52% Tested in the past 12 months and know status

HIV  Hepatitis B  Syphilis

- *95% confidence interval

IMPORTANT NOTES

- Systematic sampling in health facilities was performed.