2018 INTEGRATED HIV BEHAVIORAL & SEROLOGIC SURVEILLANCE (IHBSS) FACTSHEETS
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE

FEMALE SEX WORKERS
ANGELES CITY

WHO WE SURVEYED

500 FSW respondents

48% Old 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)

- Age Group: 42% 15-17, 50% 18-24, 8% ≥25
- Education: 75% Elementary and Lower, 10% High School, 3% Vocational, 2% College
- Civil Status: 97% Married, 2% Separated, 1% Widowed, 1% Never Married

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

17 > 18 > 19 > 20 > 21

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

58%

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

92%

Know that using condoms reduce the risk of HIV transmission

32%

Aware that there is HIV treatment

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

85%

No condom access

2%

Gets free condoms

12%

Buys condoms

12%

Gets free and buys

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 | Hepatitis B | Syphilis
--- | --- | ---
6% | 5.2% | 1.9%
5% | 3% | 1.8%
4% | 2% | 0.7%
3% | 1% | 0%
2% | 0% | 0.1%
1% | *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 - BAGUIO CITY

WHO WE SURVEYED

- 300 MSM & TGVN respondents
- 78% are currently employed
- 93% lives in the same city of interview
- 14% are currently studying
- Median age (men): 25 (15-64)
- 57% 15-17
- 44% 18-24
- 12% ≥25

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
- 87% Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 67% Know that a person cannot get HIV from mosquito bites
- 78% Know that a person cannot get HIV from toilet bowls or urinals in public places

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

HIV
- 18% 6.8%
- 15% 7.8%
- 12% 5.3%
- 9% 1.5%
- 6% 2.8%
- 3% 1.1%
- 0% 0%

Important Notes:
- Three locating 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% Old 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

AGE GROUP
Median age (range)

29 (18-52)

EDUCATION

COLLEGE: 3%
VOCATIONAL: 13%
HIGH SCHOOL: 70%
ELEMENTARY AND LOWER: 14%

CIVIL STATUS

WIDOWED: 7%
SEPARATED: 2%
MARRIED: 5%
NEVER MARRIED: 14%

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

18
First vaginal sex with a male

19
First oral sex with a male

20

21

22
First sex with a male in exchange for cash or kind
First condom use

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

93%
Know that using condoms reduce the risk of HIV transmission

52%
Aware that there is HIV treatment

RISK BEHAVIORS

03
Median number of clients in the past 30 days

02
Median number of days with sex work in a week

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

*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%
Old 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)

AGE GROUP

43%
15-17

55%
18-24

2%
≥25

EDUCATION

64%
Elementary and Lower

16%
High School

12%
Vocational

8%
College

CIVIL STATUS

92%
Married

6%
Separated

1%
Widowed

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

17
First vaginal sex with a male

18
First oral sex with a male

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

21
First condom use

KNOWLEDGE ON HIV

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

89%
Know that a healthy looking persons can have HIV

74%
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

36%
Aware that there is HIV treatment

61%
Know that a person cannot get HIV from mosquito bites

65%
Know that a person cannot get HIV from using toilet bowls or clinics in public places

RISK BEHAVIORS

03
Median number of clients in the past 30 days

02
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

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

8.1%
0%

4.7%
1.2%

2.6%
0.9%

*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% Old 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

AGB group
Median age (range) 28 (18-51)

EDUCATION
3% COLLEGE
25% VOCATIONAL
25% HIGH SCHOOL
65% ELEMENTARY AND LOWER

CIVIL STATUS
5% WIDOWED
2% SEPARATED
93% MARRIED

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

18
First vaginal sex with a male

19
First oral sex with a male

21
First sex with a male in exchange for cash or kind
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

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

78%
Know that a person cannot get HIV from tattooing or clients in public places

37%
Aware that there is HIV treatment

RISK BEHAVIORS

05
Median number of clients in the past 30 days

02
Median number of days with sex work in a week

CONDOM USE AND ACCESS

92%
Condom use with last client

79%
Uses condoms consistently with clients in the past 30 days

HIV TESTING AND STI PREVALENCE

95%
Ever tested

85%
Tested in the past 12 months

83%
Tested in the past 12 months and know status

HIV

Hepatitis B

Hepatitis C

Syphilis

10%
8%
5%
3.6%
8.4%
0.01%
2.1%
0.5%
*95% confidence interval

IMPORTANT NOTES

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

WHO WE SURVEYED
- 212 FSW respondents
- 56% Old 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)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)
- First vaginal sex with a male: 17
- First oral sex with a male: 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 persons 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
- 81% Know that a person cannot get HIV from toilet seats or inhalants in public places
- 91% Know that using condoms reduce the risk of HIV transmission
- 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
- Condom use with last client: 92%
- Uses condoms consistently with clients in the past 30 days: 74%
- 21% No condom access
- 6% Gets free condoms
- 6% Buys condoms
- 72% Gets free and buys

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
- 12% 10% 9%
- 10.8% 8% 6%
- 3.7% 4% 4.1%
- *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 - GENERAL SANTOS CITY

WHO WE SURVEYED
- 299 MSM & TGW respondents
- 52% are currently employed
- 97% lives in the same city of interview
- 36% are currently studying

Median age (range): 22 (15-52)

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)
- First anal sex with a male: 16
- First sex with a female: 18
- First oral sex with a male: 17
- First condom use: 19
- First HIV test: 24

RISK BEHAVIORS IN THE PAST 12 MONTHS
- 57% Had anal sex with a male
- 47% Received payment in exchange for sex
- 35% Had sex with a female
- 02 Median number of male sex partners

KNOWLEDGE ON HIV
- 19% Know all the five basic facts of HIV transmission and prevention
- 65% 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
- 53% Know that a person cannot get HIV from mosquito bites
- 72% Know that a person cannot get HIV from using toilet bowls or urinals in public places

CONDOM USE AND ACCESS
- 34% Condom use during last anal sex (past 12 months)
- 2% Consistent condom use (last 3 anal sex partners in the past 12 months)

HIV TESTING AND STI PREVALENCE
- 16% Ever tested
- 4% Tested in the past 12 months
- 3% Know HIV status in the past 12 months

HIV
- 27%
- 24%
- 21%
- 18%
- 15%
- 12%
- 9%
- 6%
- 3%

Hepatitis B
- 13.1%
- 9.1%

Syphilis
- 4.0%
- 0.1%

*95% confidence interval

IMPORTANT NOTES
- *Data presented is adjusted using sampling weights.
- *Testing 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
GENERAL SANTOS CITY

WHO WE SURVEYED

150 FSW respondents

- 67% Old 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)

- 15-17
- 18-24
- ≥25

- 34%
- 63%
- 3%

EDUCATION

- College
- Vocational
- High School
- Elementary and Lower

- 67%
- 9%
- 6%
- 84%

CIVIL STATUS

- Widowed
- Separated
- Married
- Never Married

- 1%
- 6%
- 9%
- 94%

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

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

KNOWLEDGE ON HIV

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

81%

- Aware that there is HIV treatment

RISK BEHAVIORS

- Median number of clients in the past 30 days: 10
- Median number of days with sex work in a week: 3

CONDOM USE AND ACCESS

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

- 60%
- 21%
- 13%
- 6%

- No condom access
- Gets free condoms
- Buys condoms
- Gets free and buys

HIV TESTING AND STI PREVALENCE

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

HIV  Hepatitis B  Syphilis

12% 10% 10.2%

10% 8% 2.3%

8% 6% 4.7%

6% 4% 2.4%

4% 2% 0.2%

2% 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
ILOILO CITY

WHO WE SURVEYED

- 306 FSW respondents
- 40% Old 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

Median age (range)

- 15-17: 31%
- 18-24: 69%
- ≥25: 0%

EDUCATION

- elementary and lower: 21%
- high school: 76%
- vocational: 10%
- college: 5%

CIVIL STATUS

- widowed: 91%
- separated: 6%
- married: 2%
- never married: 1%

RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)

- First vaginal sex with a male: 17 (18-55)
- First oral sex with a male: 20
- First condom use: 21
- First sex with a male in exchange for cash or kind: 18

KNOWLEDGE 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
- 86% Know that using condoms reduce the risk of HIV transmission
- 24% Aware that there is HIV treatment

RISK BEHAVIORS

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

CONDOM USE AND ACCESS

- Condom use with last client: 83%
- Uses condoms consistently with clients in the past 30 days: 66%
- 12% No condom access
- 9% Gets free condoms
- 12% Buys condoms
- 67% Gets free and buys

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

HIV  Hepatitis B  Syphilis

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<tr>
<th></th>
<th>0%</th>
<th>2%</th>
<th>4%</th>
<th>6%</th>
<th>8%</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV</td>
<td>8%</td>
<td>7.6%</td>
<td>3.8%</td>
<td>0.5%</td>
<td>0%</td>
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<tr>
<td>Hepatitis B</td>
<td>1.8%</td>
<td>2.5%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Syphilis</td>
<td>0%</td>
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</tbody>
</table>

*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 - MANDAUE CITY

**WHO WE SURVEYED**

- **306** MSM & TGW respondents
- **56%** are currently employed
- **87%** lives in the same city of interview
- **30%** are currently studying

**Median age** (range): 22 (15-56)

**AGE GROUP**

- **11%** 15-17
- **40%** 18-24
- **49%** ≥25

**GENDER IDENTITY**

- **73%** MALE
- **18%** FEMALE
- **9%** IN THE MIDDLE
- **0%** DOES NOT IDENTIFY AS MALE OR FEMALE

**EDUCATIONAL ATTAINMENT**

- **36%** COLLEGE
- **33%** HIGH SCHOOL
- **17%** VOCATIONAL
- **7%** ELEMENTARY AND LOWER

**RISK AND PROTECTIVE BEHAVIOR MILESTONES (MEDIAN AGE)**

- **16** First sex with a female
- **17** First oral sex with a male
- **18** First anal sex with a male
- **19** First condom use
- **20** First HIV test
- **21** Median number of male sex partners

**RISK BEHAVIORS IN THE PAST 12 MONTHS**

- **93%** Had anal sex with a male
- **47%** Received payment in exchange for sex
- **65%** Had sex with a female
- **06** Median number of male sex partners

**KNOWLEDGE ON HIV**

- **15%** Know all the five basic facts of HIV transmission and prevention
- **76%** Know that a healthy looking person can have HIV
- **50%** Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- **56%** Know that a person cannot get HIV from mosquito bites
- **67%** Know that a person cannot get HIV from using toilet bowls or urinals in public places
- **63%** Aware that there is a local Social Hygiene Clinic (SHC)
- **18%** Aware that there is HIV treatment

**CONDOM USE AND ACCESS**

- **42%** Condom use during last anal sex (past 12 months)
- **13%** Consistent condom use (last 3 anal sex partners in the past 12 months)

**HIV TESTING AND STI PREVALENCE**

- **28%** Ever tested
- **24%** Tested in the past 12 months
- **24%** Know HIV status in the past 12 months

<table>
<thead>
<tr>
<th></th>
<th>HIV</th>
<th>Hepatitis B</th>
<th>Syphilis</th>
<th>Hepatitis C</th>
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</thead>
<tbody>
<tr>
<td><strong>Prevalence (%)</strong></td>
<td>18%</td>
<td>15%</td>
<td>12%</td>
<td>6%</td>
</tr>
<tr>
<td><strong>Cases (%)</strong></td>
<td>7%</td>
<td>6.6%</td>
<td>8.0%</td>
<td>2.9%</td>
</tr>
<tr>
<td><strong>Detection (%)</strong></td>
<td>1.4%</td>
<td>1.0%</td>
<td>1.4%</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

*95% confidence interval

**IMPORTANT NOTES**

- 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.
2018 PHILIPPINE INTEGRATED HIV BEHAVIORAL AND SEROLOGIC SURVEILLANCE
FEMALE SEX WORKERS
PASAY CITY

WHO WE SURVEYED
- 150 FSW respondents
- 33% Old sex work all year round
- 36% Lives in the same city of interview
- 100% Works in an establishment
- 99% Works in the same city of interview

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

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

KNOWLEDGE ON HIV
- 17%
  Know all the five basic facts of HIV transmission and prevention
- 86%
  Know that a healthy looking person can have HIV
- 67%
  Know that having sex with only one, faithful, uninfected partner can reduce the risk of HIV transmission
- 86%
  Know that using condoms reduce the risk of HIV transmission
- 50%
  Know that a person cannot get HIV from mosquit bites
- 47%
  Know that a person cannot get HIV from sexual acts or swimming in public places
- 43%
  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
- 97%
  Condom use with last client
- 79%
  Uses condoms consistently with clients in the past 30 days
- 35%
  No condom access

HIV TESTING AND STI PREVALENCE
- 33%
  Ever tested
- 6%
  Tested in the past 12 months
- 5%
  Tested in the past 12 months and know status

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IMPORTANT NOTES
- Systematic sampling in health facilities was performed.