



# INTEGRATED HIV BEHAVIORAL & SEROLOGIC SURVEILLANCE Department of Health | Epidemiology Bureau

# 2015 Integrated HIV Behavioral and Serologic Surveillance **Angeles City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-62 (21)
15 to 17 years old	70 (20%)
18 to 24 years old	165 (55%)
25 years and older	65 (25%)
Civil Status	
Single	290 (96%)
Married	8 (4%)
Separated/Widower	2 (<1%)
Presently living with a partner	39 (15%)
Resident of the city	289 (98%)
Currently working	134 (50%)
Educational Attainment	
No grade completed	24 (7%)
Elementary	122 (40%)
High school	130 (43%)
Vocational, College, Post-Graduate	24 (10%)
Student	62 (21%)
Gender Expression	
Masculine	224 (78%)
Feminine	76 (22%)
Clan Member	9 (3%)
Member of at least 1 social networking site	209 (68%)
Had sex partner/s from social networking site	98 (34%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	6-28 (16)
Age of first sex with a male	6-39 (17)
Age of first condom use	11-32 (18)

sex in the

past 12 mos



# Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-30 (1)		
Non-paying male partner (past 12 mos)	1-300 (1)		
Paying client (past 12 mos)	1-40 (1)		
Paid partner (past 12 mos)	1-180 (2)		
Anal partner met online (past 12 mos)	1-25 (1)		
*Number of sex partners among those who reported having sex			

45 (62%)

16 (26%)

7 (9%)

2 (2%)

1 (1%)

0 (0%)

0 (0%)

0 (0%)

with the specific type of partner

sex in the

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal Condom not available 80% sex in the past 12 mos Does not like condom 70% 59% Never had anal Never had anal sex (oral sex only) 67% 68% Partner objected 60% 80% ■Used condom Not necessary ŝ 50% and lubricant Forgot to use a condom 40% Used condom only Condoms are expensive 47% 30% 3% 2% Does not know how to use Used lubricant 46% 48% 41% 20% only condom 2% 20% **29**% 30% 20% 59% 21% Other reasons 10% Did not use 18% condom or 26% 11% 20% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal

sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	56 (83%)	110 (70%)	32 (59%)	198 (70%)
Client of male sex worker in the past 12 mos	3 (3%)	28 (17%)	18 (21%)	49 (15%)

sex in the

Table 5. Correctly answered   knowledge questions, freq (%)		
Healthy-looking person can have HIV	255 (88%)	
Having only one faithful uninfected partner	121 (42%)	
Using condoms reduces the risk of HIV	210 (69%)	
A person cannot get HIV from mosquitoes	188 (61%)	
A person cannot get HIV from toilet bowls	182 (58%)	

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 7. Tested for HIV and know status, **2015 IHBSS**



# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Angeles City

# MALE ENTERTAINMENT ESTABLISHMENT WORKERS (MEW)

Inclusion Criteria: Born male, 15 years or older, who works in an establishment and has accepted payment (cash or kind) in exchange for sex in the past 3 months from a male or female

Table 1. Demographic Profile, frequency (%)	
Total Sample	300
Age in years, range (median)	15-48 (27)
15 to 17 years old	1 (<1%)
18 to 24 years old	102 (34%)
25 years and older	197 (66%)
Civil Status	
Single	263 (88%)
Married	34 (11%)
Separated/Widower	3 (1%)
Presently living with a partner	153 (51%)
Resident of the city	234 (78%)
Student	5 (2%)
Gender Identity	
Male-identifying	261 (87%)
Female-identifying	34 (11%)
Both equally	5 (2%)
Does not identify as male/female/both	0 (0%)
Gender Expression	
Masculine	273 (91%)
Feminine	27 (9%)
Member of at least 1 social networking site	187 (62%)
Had sex partner/s from social networking site	16 (5%)

Table 2. Number of Sex Partners*, range (median)		
Female paying client (past mo)	1-10 (1)	
Male paying client (past mo)	1-20 (1)	
Non-paying female partner (past 12 mos)	1-100 (1)	
Non-paying male partner (past 12 mos)	1-15 (1)	

\*Number of sex partners among those who reported having sex with the specific type of partner



Figure 3. Sex and Condom Use with Female Partners, 2015 IHBSS



Table 3. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-28 (17)
Age of first anal sex with a male	9-27 (18)
Age of first transactional sex	13-42 (21)
Age of first condom use	12-44 (20)





Table 4. Reasons for not Using a condom, freq (%)	Female client (n=108)	Male client (n=10)
Does not like condom	70 (65%)	6 (60%)
Condom not available	8 (7%)	3 (30%)
Partner objected	14 (13%)	0 (0%)
Not necessary	10 (9%)	1 (10%)
Forgot to use a condom	4 (4%)	0 (0%)
Don't know how to use	0 (0%)	0 (0%)
Condoms are expensive	0 (0%)	0 (0%)
Other reasons	2 (2%)	0 (0%)

Figure 5. HIV Program Outcomes, 2015 IHBSS



### Figure 6. HIV Knowledge & Attitude, 2015 IHBSS







\*\*SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.

# Figure 8. Tested for HIV and know status, **2015 IHBSS**



### Never tested for HIV

- Tested in past 12 mos, know status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if know status

# Figure 9. HIV, Syphilis and hepatitis B prevalence, 2015 IHBSS



Important Note: Systematic sampling was the method used for the IHBSS among MEW. Data presented in this factsheet have not been adjusted using sampling weights.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Angeles City



# TRANSGENDER WOMEN (TGW)

Inclusion Criteria: Born male, 15 years or older, identifies as female, TG or pa-girl, lives, works or plays in Angeles City, and who reported oral or anal or vaginal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)			
Total Sample	269		
Age in years, range (median)	15-54 (20)		
15 to 17 years old	102 (42%)		
18 to 24 years old	89 (31%)		
25 years and older	78 (27%)		
Civil Status			
Single	269 (100%)		
Married	0 (0%)		
Separated/Widower	0 (0%)		
Presently living with a partner	17 (6%)		
Resident of the city	231 (87%)		
Currently working	86 (31%)		
Educational Attainment			
No grade completed	8 (4%)		
Elementary	132 (52%)		
High school	99 (35%)		
Vocational, College, Post-Graduate	28 (9%)		
Student	89 (33%)		
Gender Expression			
Masculine	4 (3%)		
Feminine	265 (97%)		
TG Group/Clan Member	7 (2%)		
Member of at least 1 social networking site	259 (96%)		
Had sex partner/s from social networking site	46 (17%)		

Table 2. Sexual Behavior: Age Profile in years, range (median)			
Age of first sex	5-28 (14)		
Age of first sex with a male	5-28 (14)		
Age of first condom use	13-33 (18)		



Table 3. Body Enhancements, freq (%)	
Took hormone pills in the past 12 mos	58 (23%)
Injected hormones in the past 12 mos	6 (1%)
Desires sexual reassignment surgery (SRS)	116 (42%)

Table 4. Experience of Discrimination or Abuse in the past 12 months, freq (%)			
Discrimination by health care provider	7 (2%)		
Verbal abuse or harassment	64 (29%)		
Physical abuse or harassment	8 (3%)		
Sexual abuse or harassment	5 (2%)		

Table 5. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-15 (2)	
Non-paying male partner (past 12 mos)	1-100 (5)	
Paying client (past 12 mos)	1-33 (2)	
Paid partner (past 12 mos)	1-70 (4)	
Anal partner met online (past 12 mos)	1-30 (3)	

\*Number of sex partners among those who reported having sex with the specific type of partner



# Figure 2. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Reasons for not using a condom, freq (%)		
Condom not available	85 (70%)	
Does not like condom	21 (16%)	
Not necessary	9 (8%)	
Partner objected	5 (6%)	
Condoms are expensive	1 (1%)	
Forgot to use a condom	0 (0%)	
Does not know how to use condom	0 (0%)	
Other reasons	0 (0%)	

Table 6. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	8 (8%)	19 (22%)	12 (16%)	39 (14%)
Condom use last anal sex with client	2 (19%)	10 (37%)	7 (65%)	19 (40%)
Client of male sex worker in the past 12 mos	10 (9%)	35 (48%)	28 (40%)	73 (29%)

Table 7. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	242 (88%)	
Having only one faithful uninfected partner	257 (93%)	
Using condoms reduces the risk of HIV	257 (94%)	
A person cannot get HIV from mosquitoes	202 (76%)	
A person cannot get HIV from toilet bowls	179 (66%)	

Figure 3. HIV Knowledge & Attitude, 2015 IHBSS



Figure 4. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.







Important Note: Data presented in this factsheet have been adjusted using Respondent Driven Sampling (RDS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 6. Tested for HIV and know status, **2015 IHBSS**



### Never tested for HIV

- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status

# 2015 Integrated HIV Behavioral and Serologic Surveillance **Baguio City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	16-51 (25)
15 to 17 years old	7 (3%)
18 to 24 years old	144 (47%)
25 years and older	149 (50%)
Civil Status	
Single	291 (98%)
Married	8 (2%)
Separated/Widower	1 (<1%)
Presently living with a partner	57 (18%)
Resident of the city	294 (98%)
Currently working	234 (73%)
Educational Attainment	
No grade completed	4 (1%)
Elementary	38 (13%)
High school	174 (56%)
Vocational, College, Post-Graduate	84 (30%)
Student	27 (11%)
Gender Expression	
Masculine	165 (57%)
Feminine	135 (43%)
Clan Member	12 (5%)
Member of at least 1 social networking site	152 (50%)
Had sex partner/s from social networking site	159 (54%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-26 (17)
Age of first sex with a male	7-30 (18)
Age of first condom use	13-50 (19)

past 12 mos



Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-10 (1)		
Non-paying male partner (past 12 mos)	1-90 (2)		
Paying client (past 12 mos)	1-30 (2)		
Paid partner (past 12 mos)	1-25 (3)		
Anal partner met online (past 12 mos)	1-4 (2)		
*Number of sex partners among those who reported having sex			

28 (31%)

27 (31%)

18 (23%)

9 (11%)

3 (3%)

1 (2%)

1 (1%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 18% Did not have anal Condom not available 80% sex in the past 12 <1% 13% 1% mos 15% Not necessary ep 70% 17% Never had anal 37% 21% sex (oral sex only) Partner objected ent 60% 23% 24% ■Used condom Does not like condom <sup>₩</sup> 50% and lubricant Forgot to use a condom 9% 82% 40% 78% 79% Used condom 76% only Other reasons 30% Used lubricant Does not know how to use 20% 51% 50% 50% only condom 37% Condoms are expensive 10% Did not use condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past use among the past use among the past the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the	past 12 months 2015 IHBSS
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Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	2 (14%)	26 (13%)	21 (12%)	49 (12%)
Client of male sex worker in the past 12 mos	0 (0%)	7 (4%)	14 (8%)	21 (6%)

Table 5. Correctly answered knowledge questions, freq (%)			
Healthy-looking person can have HIV	295 (98%)		
Having only one faithful uninfected partner	297 (99%)		
Using condoms reduces the risk of HIV	294 (98%)		
A person cannot get HIV from mosquitoes	214 (73%)		
A person cannot get HIV from toilet bowls	236 (80%)		



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 7. Tested for HIV and know status, **2015 IHBSS**



# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **Butuan City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	304
Age in years, range (median)	15-45 (19)
15 to 17 years old	76 (27%)
18 to 24 years old	177 (56%)
25 years and older	51 (18%)
Civil Status	
Single	302 (99%)
Married	2 (1%)
Separated/Widower	0 (0%)
Presently living with a partner	19 (7%)
Resident of the city	276 (91%)
Currently working	97 (32%)
Educational Attainment	
No grade completed	12 (4%)
Elementary	75 (28%)
High school	175 (54%)
Vocational, College, Post-Graduate	42 (15%)
Student	138 (45%)
Gender Expression	
Masculine	212 (67%)
Feminine	92 (33%)
Clan Member	20 (7%)
Member of at least 1 social networking site	234 (78%)
Had sex partner/s from social networking site	108 (36%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-24 (15)
Age of first sex with a male	5-26 (16)
Age of first condom use	13-32 (18)

past 12 mos



# Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)				
Non-paying male partner (past mo)	1-19 (1)			
Non-paying male partner (past 12 mos)	1-100 (3)			
Paying client (past 12 mos)	1-20 (2)			
Paid partner (past 12 mos)	1-100 (2)			
Anal partner met online (past 12 mos)	1-20 (1)			
Number of sex partners among those who reported having sex				

89 (72%)

27 (20%)

5 (3%)

4 (2%)

2 (1%)

1 (1%)

1 (<1%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos 14% Reasons for not using a condom, freq (%)90% Did not have anal Condom not available 6% 80% sex in the past 12 mos Does not like condom ep 70% Never had anal 1% sex (oral sex only) ent 2% 2% 40% 10% Partner objected 60% 13% ■Used condom Not necessary <sup>₩</sup> 50% and lubricant 2% 86% Forgot to use a condom 57% 40% Used condom 56% 77% Does not know how to use 67% only 63% 62% 30% condom Used lubricant 53% 1% Condoms are expensive 20% 1% only Other reasons 10% 32% Did not use 30% 17% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the	he past 12 months 2015 IHRSS
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15 to 17 yo	18 to 24 yo	25 yo & older	Total
47 (62%)	83 (45%)	17 (35%)	147 (48%
6 (7%)	19 (11%)	15 (32%)	40 (14%
	47 (62%)	47 (62%) 83 (45%)	47 (62%) 83 (45%) 17 (35%)

Table 5. Correctly answ knowledge questions, fi	
Healthy-looking person can have HIV	246 (82%)
Having only one faithful uninfected partner	263 (87%)
Using condoms reduces the risk of HIV	261 (86%)
A person cannot get HIV from mosquitoes	185 (60%)
A person cannot get HIV from toilet bowls	184 (61%)

# Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 7. Tested for HIV and know status, **2015 IHBSS**



Figure 9. Cascade of HIV-positive M/TSM

respondents, 2015 IHBSS

status

# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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20

15

10

5

0

9

HIV+

6

Ever tested

for HIV

Frequency

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Knows HIV+ Has heard of Currently on

ARVs

2

ARV

# 2015 Integrated HIV Behavioral and Serologic Surveillance Cagayan de Oro City



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1 Demographic Profile frog (%)	
Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-48 (23)
15 to 17 years old	28 (9%)
18 to 24 years old	162 (55%)
25 years and older	110 (37%)
Civil Status	
Single	296 (99%)
Married	2 (1%)
Separated/Widower	1 (<1%)
Presently living with a partner	27 (10%)
Resident of the city	283 (94%)
Currently working	185 (64%)
Educational Attainment	
No grade completed	10 (3%)
Elementary	23 (6%)
High school	171 (60%)
Vocational, College, Post-Graduate	96 (31%)
Student	112 (36%)
Gender Expression	
Masculine	225 (74%)
Feminine	75 (26%)
Clan Member	58 (18%)
Member of at least 1 social networking site	280 (94%)
Had sex partner/s from social networking site	122 (39%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	4-32 (16)
Age of first sex with a male	4-32 (16)
Age of first condom use	12-40 (19)

the past

12 mos



Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)					
Non-paying male partner (past mo)	1-20 (2)				
Non-paying male partner (past 12 mos)	1-300 (3)				
Paying client (past 12 mos)	1-100 (2)				
Paid partner (past 12 mos)	1-270 (4)				
Anal partner met online (past 12 mos)	1-40 (3)				
'Number of sex partners among those who reported having sex					

freq (%)

41 (34%)

24 (19%)

20 (16%) 15 (11%)

10 (6%)

7 (6%)

3 (3%)

3 (3%)

with the specific type of partner

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos 90% 14% Did not have anal 80% sex in the past 12 10% Never had anal b 70% sex (oral sex only) Never had anal 14%

12 mos

those who

had anal

sex in the

past 12 mos

use among the past use among the past

12 mos

those who

had anal

sex in the

past 12 mos

sex (ordi sex orlig)	อั 60%		-			_				32%
Used condom and lubricant	ଦ୍ କ 50%	15%	-			_	34%	_		3%
Used condom	40%	_	٦		73%	L		80%		-
only	30%	_		38%	13%		11%	_		
Used lubricant only	20%	39%		42%	_	_	4077	_		55%
Did not use	10%	-		6%	_	-	40%	_		
condom or Iubricant	0%	Anal sex	(in	15% Condom	Anal sex	] in	Condom	Anal sex	ر in	Condo

# Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

	16%		Reasons for not using a condo	om,
_	1.097		Condom not available	
10%	12%	1.407	Not necessary	
32%		14%	Does not like condom	
52/0		34%	Other reasons	
3%			Partner objected	
_	72%	- 8%	Forgot to use a condom	
55%			Condoms are expensive	
_		45%	Does not know how to use condom	
Condom / use among those who had anal	Anal sex in the past 12 mos	Condom use among those who had anal		

sex in the

past 12 mos

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	15 (53%)	45 (31%)	19 (20%)	79 (29%)
Client of male sex worker in the past 12 mos	1 (7%)	20 (13%)	33 (26%)	54 (17%)

sex in the

Table 5. Correctly answ knowledge questions, fi	
Healthy-looking person can have HIV	234 (80%)
Having only one faithful uninfected partner	245 (81%)
Using condoms reduces the risk of HIV	253 (84%)
A person cannot get HIV from mosquitoes	199 (64%)
A person cannot get HIV from toilet bowls	219 (73%)

# Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



# 2015 Integrated HIV Behavioral and Serologic Surveillance Cebu City



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-53 (22)
15 to 17 years old	41 (14%)
18 to 24 years old	153 (50%)
25 years and older	106 (35%)
Civil Status	
Single	293 (98%)
Married	5 (2%)
Separated/Widower	2 (1%)
Presently living with a partner	37 (12%)
Resident of the city	293 (98%)
Currently working	130 (43%)
Educational Attainment	
No grade completed	4 (1%)
Elementary	69 (23%)
High school	144 (47%)
Vocational, College, Post-Graduate	83 (29%)
Student	154 (52%)
Gender Expression	
Masculine	195 (66%)
Feminine	105 (34%)
Clan Member	17 (6%)
Member of at least 1 social networking site	239 (81%)
Had sex partner/s from social networking site	133 (44%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	6-30 (16)
Age of first sex with a male	6-31 (16)
Age of first condom use	10-35 (18)

past 12 mos







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-90 (2)	
Non-paying male partner (past 12 mos)	1-500 (6)	
Paying client (past 12 mos)	1-150 (2)	
Paid partner (past 12 mos)	1-50 (3)	
Anal partner met online (past 12 mos)	1-36 (3)	
*Number of sex partners among those who reported having sex		

44 (40%)

36 (30%)

15 (14%)

12 (10%)

4 (3%)

3 (3%)

1 (1%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in 10% the past 12 mos Reasons for not using a condom, freq (%)90% 3% 3% 3% Did not have anal Condom not available 80% 18% sex in the past 12 2% 23% 24% mos Does not like condom ep 70% Never had anal sex (oral sex only) Partner objected ent 60% 44% 21% 30% 24% ■Used condom Forgot to use a condom <sup>₩</sup> 50% and lubricant 88% 87% 86% Not necessary 9% 40% Used condom 78% 18% Does not know how to use only 30% condom Used lubricant 17% Other reasons 20% only 43% 37% 37% Condoms are expensive 10% Did not use 20% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past use among the past the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	26 (63%)	51 (32%)	16 (16%)	93 (31%)
Client of male sex worker in the past 12 mos	1 (1%)	19 (12%)	27 (24%)	47 (15%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	238 (79%)	
Having only one faithful uninfected partner	267 (89%)	
Using condoms reduces the risk of HIV	243 (81%)	
A person cannot get HIV from mosquitoes	178 (59%)	
A person cannot get HIV from toilet bowls	207 (69%)	

# Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 7. Tested for HIV and know status, **2015 IHBSS** 



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Cebu City



# FREELANCE FEMALE SEX WORKERS (FFSW)

Inclusion Criteria: Born female, 15 years or older, recruited from a location other than establishment that is registered with the local SHC, such as street, park, other public place, or an establishment not registered with the SHC, and has accepted payment (cash or kind) in exchange for sex in the past 1 month

Table 1. Demographic Profile, frequency (%)	
Total Sample	250
Age in years, range (median)	16-57 (26)
15 to 17 years old	11 (4%)
18 to 24 years old	90 (36%)
25 years and older	149 (60%)
Civil Status	
Single	231 (92%)
Married	10 (4%)
Separated/Widower	9 (4%)
Presently living with a partner	106 (43%)
Resident of the city	206 (82%)
Student	20 (8%)
Educational Attainment	
No grade completed	48 (19%)
Elementary	128 (51%)
High school	67 (27%)
Vocational, College, Post-Graduate	7 (3%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-32 (17)
Age of first transactional sex	13-45 (20)
Age of first condom use	13-45 (20)

Table 3. Number of Sex Partners*, range (median)		
Male paying client (past mo)	1-100 (9)	
Returning client	1-50 (2)	
One-time client	1-60 (5)	
Non-paying male partner (past mo)	1-25 (1)	

\*Number of sex partners among those who reported having sex with the specific type of partner



Figure 3. Sex and Condom Use with Male Partners, 2015 IHBSS

Figure 1. Frequency of sex work in a year, 2015 IHBSS



Figure 2. Venues where FFSW found clients, 2015 IHBSS



Table 4. Other Risky Behaviors, frequency (%)		
Had sex while drunk (past mo)	113 (45%)	
Used drugs (past 12 mos)	114 (46%)	
Injected drugs (past 6 mos)	13 (5%)	
Had sex while high on drugs (past 12 mo)	44 (18%)	

Table 5. Reasons for not using a condom, freq (%)	Male client (n=47)	Non-paying male partner (n=71)
Partner objected	34 (72%)	44 (62%)
Does not like condom	4 (9%)	4 (6%)
Not necessary	2 (4%)	20 (28%)
Don't know how to use	3 (6%)	0 (0%)
Condom not available	2 (4%)	0 (0%)
Forgot to use condom	1 (2%)	0 (0%)
Condoms are expensive	0 (0%)	0 (0%)
Other reasons	1 (2%)	3 (4%)

\*\* 42% (n=105) had a non-paying male partner in the past 12 months

Table 6. Correctly answered all knowledge questions, frequency (%)			
Healthy-looking person can have HIV	200 (80%)		
Having only one faithful uninfected partner	195 (78%)		
Using condoms reduces the risk of HIV	207 (83%)		
A person cannot get HIV from mosquitoes	159 (64%)		
A person cannot get HIV from toilet bowls	147 (59%)		

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\*SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 6. HIV Program Outcomes, 2015 IHBSS

Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



**2015 IHBSS** 



Figure 9. Cascade of HIV-positive FFSW respondents, 2015 IHBSS



Important Note:

Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# Figure 7. Tested for HIV and know status,

# 2015 Integrated HIV Behavioral and Serologic Surveillance Cebu City



# TRANSGENDER WOMEN (TGW)

Inclusion Criteria: Born male, 15 years or older, identifies as female, binabaye or girly, lives in Cebu province, and who reported oral or anal or vaginal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	166
Age in years, range (median)	15-42 (20)
15 to 17 years old	37 (30%)
18 to 24 years old	79 (41%)
25 years and older	50 (29%)
Civil Status	
Single	165 (100%)
Married	1 (<1%)
Separated/Widower	0 (0%)
Presently living with a partner	10 (4%)
Resident of the city	155 (96%)
Currently working	54 (30%)
Educational Attainment	
No grade completed	4 (5%)
Elementary	54 (39%)
High school	97 (52%)
Vocational, College, Post-Graduate	11 (4%)
Student	59 (38%)
Gender Expression	
Masculine	18 (14%)
Feminine	148 (86%)
TG Group/Clan Member	39 (14%)
Member of at least 1 social networking site	157 (90%)
Had sex partner/s from social networking site	75 (50%)

Table 2. Sexual Behavior: Age Profile in years, range (median)		
Age of first sex	5-22 (14)	
Age of first sex with a male	5-31 (14)	
Age of first condom use	10-34 (17)	



Table 3. Body Enhancements, freq (%)	
Took hormone pills in the past 12 mos	91 (44%)
Injected hormones in the past 12 mos	7 (3%)
Desires sexual reassignment surgery (SRS)	48 (29%)

Table 4. Experience of Discrimination or Abuse in the past 12 months, freq (%)		
Discrimination by health care provider	17 (7%)	
Verbal abuse or harassment	145 (87%)	
Physical abuse or harassment	29 (16%)	
Sexual abuse or harassment	20 (8%)	

Table 5. Number of Sex Partners*, range (median)		
1-40 (2)		
1-500 (5)		
1-250 (2)		
1-100 (2)		
1-100 (2)		

\*Number of sex partners among those who reported having sex with the specific type of partner

# Figure 2. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS



Reasons for not using a condom, freq (%)			
Condom not available	35 (64%)		
Does not like condom	13 (21%)		
Not necessary	6 (6%)		
Forgot to use a condom	5 (5%)		
Partner objected	1 (2%)		
Condoms are expensive	0 (0%)		
Does not know how to use condom	0 (0%)		
Other reasons	0 (0%)		

Table 6. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	17 (32%)	32 (37%)	16 (22%)	65 (30%)
Condom use last anal sex with client	10 (57%)	22 (61%)	13 (67%)	45 (61%)
Client of male sex worker in the past 12 mos	5 (9%)	26 (29%)	31 (60%)	62 (32%)

Table 7. Correctly answere     knowledge questions, freq	
Healthy-looking person can have HIV	164 (98%)
Having only one faithful uninfected partner	143 (84%)
Using condoms reduces the risk of HIV	150 (90%)
A person cannot get HIV from mosquitoes	138 (82%)
A person cannot get HIV from toilet bowls	136 (83%)



Figure 4. Access to HIV services from Social Hygiene Clinic (SHC), Transgender Desk, or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/TG Desk/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/TG Desk/PE.



### Figure 7. HIV, Syphilis and Hepatitis B prevalence, **2015 IHBSS**



Important Note: Data presented in this factsheet have been adjusted using Respondent Driven Sampling (RDS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 6. Tested for HIV and know status, **2015 IHBSS**





- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos. don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status

# 2015 Integrated HIV Behavioral and Serologic Surveillance Cebu City



# **INJECTING DRUG USERS (IDU) – MALE**

Inclusion Criteria: Born male, 15 years or older, resident of Cebu province, who has injected drugs not prescribed by a physician in the past 6 months

Table 1. Demographic Profile, freq (%)	
Total Sample	436
Age in years, range (median)	17-63 (32)
15 to 17 years old	5 (1%)
18 to 24 years old	81 (20%)
25 years and older	350 (80%)
Civil Status	
Single	347 (78%)
Married	62 (15%)
Separated/Widower	27 (7%)
Presently living with a partner	140 (35%)
Partner is also an IDU	29 (8%)
With children less than 7 years old	116 (27%)
Resident of the city	428 (99%)
Currently working	144 (32%)
Educational attainment	
No grade completed	82 (21%)
Elementary	185 (43%)
High school	141 (31%)
College, Vocational, Post-Graduate	28 (5%)
Student	20 (6%)

Table 2. Drug Use: Age Profile in years, range (median)		
Age first used drugs	3-49 (16)	
Age first injected drugs	9-49 (20)	





# Figure 2. Frequency of injection in the past 7 days, 2015 IHBSS



Table 3. Injecting Behavior, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Injected drugs in Mandaue, Talisay, or Lapu-Lapu City (past 6 mos)	0 (0%)	1(1%)	18 (2%)	19 (2%)
Last injected drugs in a shooting gallery	4 (92%)	63 (73%)	276 (82%)	343 (80%)
What they did with the needle after use				
Threw the needle in a public trash bin	1 (34%)	45 (64%)	154 (44%)	200 (48%)
Kept the needle for another use	3 (33%)	29 (29%)	138 (39%)	170 (37%)
Others	1 (33%)	7 (7%)	56 (17%)	64 (15%)





Drugstore or Pharmacy	229 (53%)
Bought at Shooting Gallery	101 (24%)
Kamagayan Drop-in Center	29 (6%)
Given by other IDUs	27 (6%)
City Health Office or Social Hygiene Clinic	23 (4%)
Service needle at Shooting Gallery	17 (4%)
Given by person who sells drugs	9 (3%)
Others	1 (<1%)

\*Clean source: source of needle is from the following: (a) drugstore/pharmacy, (b) City Health Office, (c) drop-in center, or (d) bought at shooting gallery. \*\*Used sterile injecting equipment: (a) did not share needles with other IDUs, <u>and</u> (b) had clean source of needle



Figure 4. Sex and condom use with different

■ Had sex with partner ■ Used condom ■ Did not use condom

Table 5. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	9-47 (17)
Age of first sex with a female*	9-47 (17)
Age of first oral sex with a male	12-32 (18)
Age of first anal sex with a male	15-32 (18)
Age of first condom use	12-50 (20)
*Proxy age generated using variables on age at first sex, ever had	d sex with a

female, and ever had sex with a male

Table 6. Number of Sex Partners**, range (median)		
1-15 (1)		
1-20 (3)		
1-3 (1)		
1-9 (1)		

\*\*Number of sex partners among those who reported having sex with the specific type of partner

### Table 7. Correctly answered knowledge questions, freq (%) Healthy-looking 357 (78%) person can have HIV Having only one faithful uninfected 232 (54%) partner Using condoms 402 (92%) reduces the risk of HIV A person cannot get 376 (84%) HIV from mosquitoes A person cannot aet 388 (88%) HIV from toilet bowls Sharing needles can 416 (95%) increase risk for HIV

Figure 5. HIV Knowledge & Attitude, 2015 IHBSS



Figure 6. Access to HIV services from Social Hygiene Clinic (SHC), Drop-in Center (DIC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\*\* SHC Reach: (a) received free needles and syringes from SHC/DIC/PE, and (b) received information on HIV transmission, prevention, testing, treatment or attended seminar from SHC/DIC/PE.



# Figure 7. Access to Facilities, 2015 IHBSS Figure 8. Tested for HIV and know status, 2015 IHBSS

# 14% 7% 23%

- Never tested for HIV
- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status

Figure 9. HIV, Syphilis and Hepatitis C prevalence, 2015 IHBSS



Figure 10. Cascade of HIV-positive Male IDU respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Respondent Driven Sampling (RDS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **Cebu City**



# **INJECTING DRUG USERS (IDU) – FEMALE**

Inclusion Criteria: Born female, 15 years or older, resident of Cebu province, who has injected drugs not prescribed by a physician in the past 6 months

Table 1. Demographic Profile, freq (%)	
Total Sample	103
Age in years, range (median)	15-59 (35)
15 to 17 years old	1 (1%)
18 to 24 years old	20 (19%)
25 years and older	82 (80%)
Civil Status	
Single	77 (75%)
Married	12 (12%)
Separated/Widowed	13 (13%)
Presently living with a partner	63 (62%)
Partner is also an IDU	38 (37%)
With children less than 7 years old	50 (49%)
Resident of the city	102 (99%)
Currently working	24 (23%)
Educational attainment	
No grade completed	26 (25%)
Elementary	51 (50%)
High school	25 (24%)
College, Vocational, Post-Graduate	1 (1%)
Student	2 (2%)

Table 2. Drug Use: Age Profile in years, range (median)	
Age first used drugs	11-43 (18)
Age first injected drugs	13-48 (23)





# Figure 2. Frequency of injection in the past 7 days, 2015 IHBSS



61 (59%)

19 (19%)

7 (7%)

5 (5%)

5 (5%)

3 (3%)

2 (2%)

1 (1%)

Table 3. Injecting Behavior, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Last injected drugs in a shooting gallery	0 (0%)	15 (75%)	65 (79%)	80 (78%)
What they did with the needle after use				
Threw the needle in a public trash bin	1 (100%)	12 (60%)	43 (52%)	56 (54%)
Kept the needle for another use	0 (0%)	4 (20%)	27 (33%)	31 (30%)
Others	0 (0%)	4 (20%)	12 (15%)	16 (16%)



Figure 3. Protective Injecting	<b>Behavior durina</b>	last injection.	2015 IHBSS
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\*Clean source: source of needle is from the following: (a) drugstore/pharmacy, (b) City Health Office, (c) drop-in center, or (d) bought at shooting gallery. \*\*Used sterile injecting equipment: (a) did not share needles with other IDUs, <u>and</u> (b) had clean source of needle

# Figure 4. Sex and condom use with male partners, 2015 IHBSS



Table 5. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	10-30 (16)
Age of first condom use	14-38 (20)

Table 6. Number of Sex Partners*, range (median)		
Non-paying male partner (past 12 mos)	1-90 (1)	
Male paying partners/client (past mo) 1-120 (6)		
*Number of sex partners among those who reported having sex with the		

specific type of partner

Figure 5. HIV Knowledge & Attitude, 2015 IHBSS



# Figure 6. Access to HIV services from Social Hygiene Clinic (SHC), Drop-in Center (DIC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free needles and syringes from SHC/DIC/PE, and (b) received information on HIV transmission, prevention, testing, treatment or attended seminar from SHC/DIC/PE.



# Figure 8. Tested for HIV and know status, 2015 IHBSS



- Never tested for HIV
- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status





Figure 9. HIV, Syphilis, Hepatitis B and C

Figure 10. Cascade of HIV-positive Female IDU respondents, 2015 IHBSS



Important Note: Respondent Driven Sampling (RDS) was the method used for the IHBSS among Female IDU. However due to small sample size, data presented in this factsheet have not been adjusted using sampling weights.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **Davao City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	302
Age in years, range (median)	15-51 (23)
15 to 17 years old	45 (12%)
18 to 24 years old	151 (51%)
25 years and older	106 (37%)
Civil Status	
Single	301 (100%)
Married	0 (0%)
Separated/Widower	1 (<1%)
Presently living with a partner	34 (11%)
Resident of the city	302 (100%)
Currently working	191 (66%)
Educational Attainment	
No grade completed	3 (1%)
Elementary	76 (23%)
High school	172 (59%)
Vocational, College, Post-Graduate	51 (17%)
Student	69 (21%)
Gender Expression	
Masculine	153 (52%)
Feminine	149 (48%)
Clan Member	44 (17%)
Member of at least 1 social networking site	229 (76%)
Had sex partner/s from social networking site	116 (39%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-28 (15)
Age of first sex with a male	5-28 (15)
Age of first condom use	10-45 (18)

past 12 mos







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-56 (2)	
Non-paying male partner (past 12 mos)	1-150 (4)	
Paying client (past 12 mos)	1-100 (2)	
Paid partner (past 12 mos)	1-95 (3)	
Anal partner met online (past 12 mos)	1-45 (1)	
*Number of sex partners among those who reported having sex		

37 (29%)

31 (25%)

22 (19%)

20 (18%)

6 (6%)

4 (3%)

0 (0%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal 17% Condom not available 80% 10% 7% sex in the past 12 4% mos 8% Partner objected ep 70% 6% 9% Never had anal sex (oral sex only) Does not like condom ent 60% 39% 39% 39% 42% ■Used condom Not necessary <sup>₩</sup> 50% and lubricant Forgot to use a condom 40% Used condom 3% 4% 76% 74% 74% 75% only Other reasons 30% Does not know how to use Used lubricant 20% 55% only 51% condom 50% 42% Condoms are expensive 10% Did not use condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	16 (38%)	53 (35%)	18 (17%)	87 (29%)
Client of male sex worker in the past 12 mos	9 (15%)	47 (27%)	68 (61%)	124 (38%)

Table 5. Correctly answ knowledge questions, fi	
Healthy-looking person can have HIV	275 (91%)
Having only one faithful uninfected partner	215 (71%)
Using condoms reduces the risk of HIV	245 (82%)
A person cannot get HIV from mosquitoes	220 (72%)
A person cannot get HIV from toilet bowls	230 (76%)

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 6. HIV Program Outcomes, **2015 IHBSS**

# Figure 7. Tested for HIV and know status, **2015 IHBSS**







Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



### Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to

previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **General Santos City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-49 (20)
15 to 17 years old	53 (20%)
18 to 24 years old	197 (61%)
25 years and older	50 (19%)
Civil Status	
Single	295 (99%)
Married	3 (1%)
Separated/Widower	0 (0%)
Presently living with a partner	30 (10%)
Resident of the city	286 (95%)
Currently working	76 (24%)
Educational Attainment	
No grade completed	1 (<1%)
Elementary	24 (7%)
High school	225 (74%)
Vocational, College, Post-Graduate	50 (18%)
Student	175 (57%)
Gender Expression	
Masculine	229 (78%)
Feminine	71 (22%)
Clan Member	15 (6%)
Member of at least 1 social networking site	289 (96%)
Had sex partner/s from social networking site	46 (17%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-29 (16)
Age of first sex with a male	7-32 (16)
Age of first condom use	13-29 (17)



# Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-5 (1)		
Non-paying male partner (past 12 mos)	1-30 (2)		
Paying client (past 12 mos)	1-20 (2)		
Paid partner (past 12 mos)	1-8 (2)		
Anal partner met online (past 12 mos)	1-8 (2)		
*Number of sex partners among those who reported having sex			

53 (57%)

26 (29%)

12 (9%)

2 (2%)

2 (2%)

1 (1%)

1 (1%)

0 (0%)

with the specific type of partner

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal Condom not available 80% 41% 43% sex in the past 12 47% mos Not necessary မ္ဗ်ာ 70% Never had anal 66% sex (oral sex only) Does not like condom ent 60% 3% 5% ■Used condom Partner objected 4% ₽ 50% 23% and lubricant 22% Does not know how to use 23% 40% Used condom condom only 4% 44% Condoms are expensive 30% 37% 55% 45% 52% 50% Used lubricant 27% Forgot to use a condom 20% only 30% 59% 15% Other reasons 10% 41% Did not use 8% 21% condom or 18% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	9 (16%)	45 (24%)	9 (17%)	63 (21%)
Client of male sex worker in the past 12 mos	1 (5%)	20 (10%)	9 (16%)	30 (10%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	267 (88%)	
Having only one faithful uninfected partner	263 (89%)	
Using condoms reduces the risk of HIV	278 (92%)	
A person cannot get HIV from mosquitoes	186 (61%)	
A person cannot get HIV from toilet bowls	222 (75%)	

# Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Never tested for HIV

- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status

# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-52 (23)
15 to 17 years old	44 (13%)
18 to 24 years old	127 (44%)
25 years and older	129 (43%)
Civil Status	
Single	298 (99%)
Married	2 (1%)
Separated/Widower	0 (0%)
Presently living with a partner	45 (14%)
Resident of the city	298(99%)
Currently working	179 (63%)
Educational Attainment	
No grade completed	14 (5%)
Elementary	96 (28%)
High school	129 (42%)
Vocational, College, Post-Graduate	61 (25%)
Student	73 (22%)
Gender Expression	
Masculine	179 (63%)
Feminine	121 (37%)
Clan Member	64 (17%)
Member of at least 1 social networking site	248 (83%)
Had sex partner/s from social networking site	81 (27%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-25 (15)
Age of first sex with a male	5-27 (15)
Age of first condom use	11-38 (18)

past 12 mos



Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-100 (2)		
Non-paying male partner (past 12 mos)	1-999 (5)		
Paying client (past 12 mos)	1-499 (3)		
Paid partner (past 12 mos)	1-500 (5)		
Anal partner met online (past 12 mos)	1-30 (1)		
*Number of sex partners among those who reported having sex			

with the specific type of partner

past 12 mos

### Total 15 to 17 yo 18 to 24 yo 25 yo & older 100% Had anal sex in the past 12 mos 90% 20% 8% Did not have anal 80% 6% sex in the past 12 5% mos 2% 14% ep 70% 15% Never had anal 18% sex (oral sex only) ent 60% 39% ■Used condom <sup>₩</sup> 50% 42% and lubricant 53% 47% 40% 80% Used condom 77% 75% 72% only 30% 45% Used lubricant 8% 20% only 29% 10% 31% Did not use 27% 11% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom the past use among the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

# Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Reasons for not using a condom, freq (%)		
Condom not available	69 (43%)	
Does not like condom	52 (37%)	
Partner objected	16 (10%)	
Not necessary	11 (5%)	
Forgot to use a condom	4 (4%)	
Does not know how to use condom	2 (1%)	
Other reasons	1 (<1%)	
Condoms are expensive	0 (0%)	

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	32 (68%)	72 (60%)	36 (26%)	140 (47%)
Client of male sex worker in the past 12 mos	4 (17%)	22 (20%)	67 (50%)	93 (33%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	211 (74%)	
Having only one faithful uninfected partner	232 (78%)	
Using condoms reduces the risk of HIV	268 (91%)	
A person cannot get HIV from mosquitoes	139 (47%)	
A person cannot get HIV from toilet bowls	169 (56%)	

# Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# Figure 7. Tested for HIV and know status, **2015 IHBSS**



# 2015 Integrated HIV Behavioral and Serologic Surveillance **Puerto Princesa City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-45 (19)
15 to 17 years old	104 (34%)
18 to 24 years old	151 (49%)
25 years and older	45 (16%)
Civil Status	
Single	300(100%)
Married	0 (0%)
Separated/Widower	0 (0%)
Presently living with a partner	23 (9%)
Resident of the city	295 (98%)
Currently working	103 (35%)
Educational Attainment	
No grade completed	7 (2%)
Elementary	110 (36%)
High school	130 (45%)
Vocational, College, Post-Graduate	53 (17%)
Student	152 (52%)
Gender Expression	
Masculine	244 (82%)
Feminine	56 (18%)
Clan Member	115 (43%)
Member of at least 1 social networking site	250 (84%)
Had sex partner/s from social networking site	90 (30%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-29 (15)
Age of first sex with a male	5-30 (15)
Age of first condom use	12-30 (17)

past 12 mos







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-45 (1)	
Non-paying male partner (past 12 mos)	1-587 (3)	
Paying client (past 12 mos)	1-42 (2)	
Paid partner (past 12 mos)	1-25 (5)	
Anal partner met online (past 12 mos)	1-8 (2)	
*Number of sex partners among those who reported having sex		

85 (57%)

39 (28%)

6 (4%)

5 (3%)

4 (3%)

2 (2%)

2 (2%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% **29**% 30% Did not have anal Condom not available 18% 80% 42% sex in the past 12 mos Does not like condom ep 70% 1% Never had anal 1% 20% sex (oral sex only) 18% Condoms are expensive ent 60% 14% ■Used condom 45% Not necessary ₽ 50% and lubricant 89% Partner objected 48% 40% 51% Used condom 70% Does not know how to use 61% 69% only 30% 58% condom Used lubricant Forgot to use a condom 20% only 35% Other reasons 10% Did not use 28% 27% 19% condom or 0% lubricant Anal sex in Anal sex in Condom Anal sex in Condom Anal sex in Condom Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	74 (71%)	76 (49%)	10 (20%)	160 (52%)
Client of male sex worker in the past 12 mos	3 (4%)	6 (5%)	11 (27%)	20 (8%)

Table 5. Correctly answered knowledge questions, freq (%)	
Healthy-looking person can have HIV	270 (91%)
Having only one faithful uninfected partner	262 (89%)
Using condoms reduces the risk of HIV	272 (92%)
A person cannot get HIV from mosquitoes	161 (53%)
A person cannot get HIV from toilet bowls	176 (58%)

# Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 7. Tested for HIV and know status, **2015 IHBSS**



# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Zamboanga City



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-63 (22)
15 to 17 years old	54 (17%)
18 to 24 years old	132 (47%)
25 years and older	114 (36%)
Civil Status	
Single	289 (98%)
Married	7 (2%)
Separated/Widower	2 (<1%)
Presently living with a partner	29 (10%)
Resident of the city	300(100%)
Currently working	125 (41%)
Educational Attainment	
No grade completed	12 (4%)
Elementary	82 (28%)
High school	156 (51%)
Vocational, College, Post-Graduate	50 (18%)
Student	86 (27%)
Gender Expression	
Masculine	173 (55%)
Feminine	127 (45%)
Clan Member	15 (6%)
Member of at least 1 social networking site	265 (89%)
Had sex partner/s from social networking site	49 (16%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-40 (15)
Age of first sex with a male	7-40 (15)
Age of first condom use	11-40 (19)



Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-15 (1)	
Non-paying male partner (past 12 mos)	1-60 (5)	
Paying client (past 12 mos)	1-20 (2)	
Paid partner (past 12 mos)	1-50 (3)	
Anal partner met online (past 12 mos)	1-3 (2)	
*Number of sex partners among those who reported having sex		

106 (74%)

14 (13%)

15 (11%)

2 (2%)

0 (0%)

0 (0%)

0 (0%)

0 (0%)

with the specific type of partner

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 18% 27% Did not have anal Condom not available 2% 80% 3% sex in the past 12 mos 35% Does not like condom ep 70% Never had anal 40% sex (oral sex only) 39% Partner objected ent 60% ■Used condom Not necessary 14% <sup>₩</sup> 50% 58% and lubricant 90% Forgot to use a condom 82% 21% 40% 79% 26% 15% Used condom 73% only Condoms are expensive 30% Does not know how to use Used lubricant 27% 14% 20% only condom 36% Other reasons 10% 26% Did not use 22% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	32 (58%)	45 (35%)	18 (16%)	95 (32%)
Client of male sex worker in the past 12 mos	3 (10%)	19 (15%)	64 (55%)	86 (29%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	254 (85%)	
Having only one faithful uninfected partner	257 (86%)	
Using condoms reduces the risk of HIV	262 (87%)	
A person cannot get HIV from mosquitoes	221 (73%)	
A person cannot get HIV from toilet bowls	202 (66%)	

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



# Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# Figure 7. Tested for HIV and know status, **2015 IHBSS**



# Never tested for HIV

- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status

# 2015 Integrated HIV Behavioral and Serologic Surveillance **Batangas City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	299
Age in years, range (median)	15-62 (22)
15 to 17 years old	52 (19%)
18 to 24 years old	132 (45%)
25 years and older	115 (36%)
Civil Status	
Single	279 (94%)
Married	14 (4%)
Separated/Widower	6 (2%)
Presently living with a partner	37 (12%)
Resident of the city	286 (96%)
Currently working	160 (50%)
Educational Attainment	
No grade completed	4 (1%)
Elementary	66 (22%)
High school	187 (62%)
Vocational, College, Post-Graduate	42 (14%)
Student	52 (18%)
Gender Expression	
Masculine	202 (70%)
Feminine	97 (30%)
Clan Member	15 (5%)
Member of at least 1 social networking site	187 (62%)
Had sex partner/s from social networking site	138 (46%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-30 (16)
Age of first sex with a male	7-36 (16)
Age of first condom use	11-35 (18)

past 12 mos







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-50 (2)	
Non-paying male partner (past 12 mos)	1-205 (5)	
Paying client (past 12 mos)	1-30 (4)	
Paid partner (past 12 mos)	1-52 (3)	
Anal partner met online (past 12 mos)	1-15 (3)	
*Number of sex partners among those who reported having sex		

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos 90% 30% Did not have anal 80% 40% sex in the past 12 mos ep 70% Never had anal 1% 22% 2% :entr sex (oral sex only) 3% 60% 21% 1% 16% ■Used condom <sup>₩</sup> 50% 27% and lubricant 23% 24% 25% 40% Used condom 31% 69% only 16% 64% 61% 30% 58% Used lubricant 20% only 43% 44% 40% 10% Did not use 22% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom the past use among the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the past 12 mos sex in the sex in the sex in the

Reasons for not using a condom, freq (%)				
Condom not available	32 (41%)			
Does not like condom	23 (26%)			
Partner objected	18 (23%)			
Forgot to use a condom	6 (8%)			
Not necessary	1 (1%)			
Condoms are expensive	0 (0%)			
Does not know how to use condom	know how to use 0 (0%)			
Other reasons	0 (0%)			

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	25 (49%)	56 (45%)	36 (33%)	117 (41%)
Client of male sex worker in the past 12 mos	8 (14%)	26 (18%)	44 (37%)	78 (24%)
Table 5. Correctly answered knowledge questions, freq (%)				
---	-----------	--		
Healthy-looking person can have HIV	265 (88%)			
Having only one faithful uninfected partner	287 (96%)			
Using condoms reduces the risk of HIV	278 (93%)			
A person cannot get HIV from mosquitoes	234 (78%)			
A person cannot get HIV from toilet bowls	229 (76%)			



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



Figure 6. HIV Program Outcomes,

### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 7. Tested for HIV and know status, **2015 IHBSS** 



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Mandaue City



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-56 (21)
15 to 17 years old	80 (26%)
18 to 24 years old	142 (45%)
25 years and older	78 (29%)
Civil Status	
Single	293 (97%)
Married	7 (3%)
Separated/Widower	0 (0%)
Presently living with a partner	21 (9%)
Resident of the city	266 (88%)
Currently working	111 (39%)
Educational Attainment	
No grade completed	18 (6%)
Elementary	110 (36%)
High school	157 (53%)
Vocational, College, Post-Graduate	15 (5%)
Student	76 (24%)
Gender Expression	
Masculine	216 (71%)
Feminine	84 (29%)
Clan Member	2 (1%)
Member of at least 1 social networking site	113 (38%)
Had sex partner/s from social networking site	200 (67%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-24 (15)
Age of first sex with a male	5-34 (16)
Age of first condom use	7-56 (17)



Figure 1. Type of sex during last sex with





Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-15 (2)	
Non-paying male partner (past 12 mos)	1-44 (2)	
Paying client (past 12 mos)	1-15 (2)	
Paid partner (past 12 mos)	1-27 (4)	
Anal partner met online (past 12 mos)	1-7 (3)	
'Number of sex partners among those who reported having sex		

28 (38%)

25 (37%)

9 (16%)

4 (4%)

3 (4%)

1 (1%)

0 (0%)

0 (0%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal Does not like condom 80% sex in the past 12 49% mos 54% Condom not available မ္ဗီ 70% Never had anal sex (oral sex only) Not necessary ent 60% ■Used condom Forgot to use a condom <sup>₩</sup> 50% and lubricant 6% 3% 3% Partner objected 17% 40% 33% 24% 24% Used condom only Condoms are expensive 3% 30% 26% 25% 42% Does not know how to use Used lubricant 11% 46% 44% 45% 45% 20% 11% only 16% condom 3% 53% Other reasons 10% Did not use 39% 40% 34% condom or 0% lubricant Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	47 (56%)	89 (62%)	38 (48%)	174 (56%)
Client of male sex worker in the past 12 mos	27 (33%)	40 (28%)	30 (42%)	97 (33%)

Table 5. Correctly answered knowledge questions, freq (%)			
Healthy-looking person can have HIV	254 (86%)		
Having only one faithful uninfected partner	281 (93%)		
Using condoms reduces the risk of HIV	275 (92%)		
A person cannot get HIV from mosquitoes	263 (87%)		
A person cannot get HIV from toilet bowls	261 (87%)		

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



## Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Mandaue City



# **INJECTING DRUG USERS (IDU) – MALE**

Inclusion Criteria: Born male, 15 years or older, resident of Cebu province, who has injected drugs not prescribed by a physician in the past 6 months

Table 1. Demographic Profile, freq (%)	
Total Sample	307
Age in years, range (median)	15-57 (25)
15 to 17 years old	12 (4%)
18 to 24 years old	136 (45%)
25 years and older	159 (52%)
Civil Status	
Single	270 (88%)
Married	27 (10%)
Separated/Widower	10 (2%)
Presently living with a partner	96 (35%)
Partner is also an IDU	3 (1%)
With children less than 7 years old	73 (24%)
Resident of the city	304 (99%)
Currently working	98 (34%)
Educational attainment	
No grade completed	38 (16%)
Elementary	181 (59%)
High school	79 (23%)
College, Vocational, Post-Graduate	9 (3%)
Student	26 (8%)

Table 2. Drug Use: Age Profile in years, range (n	nedian)
Age first used drugs	7-40 (16)
Age first injected drugs	10-48 (19)

Figure 1. Number of years as an IDU, 2015 IHBSS



### Figure 2. Frequency of injection in the past 7 days, 2015 IHBSS



Table 3. Injecting Behavior, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Injected drugs in Mandaue, Talisay, or Lapu-Lapu City (past 6 mos)	5 (33%)	87 (59%)	119 (73%)	211 (65%)
Last injected drugs in a shooting gallery	2 (12%)	59 (45%)	94 (62%)	155 (52%)
What they did with the needle after use				
Threw the needle in a public trash bin	8 (77%)	85 (67%)	91 (64%)	184 (66%)
Kept the needle for another use	2 (9%)	36 (23%)	40 (18%)	78 (20%)
Others	2 (13%)	15 (11%)	28 (18%)	45 (15%)





\*Clean source: source of needle is from the following: (a) drugstore/pharmacy, (b) City Health Office, (c) drop-in center, or (d) bought at shooting gallery. \*\*Used sterile injecting equipment: (a) did not share needles with other IDUs, <u>and</u> (b) had clean source of needle





Had sex with partner Used condom Did not use condom

Table 5. Sexual Behavior:Age Profile in years, range (median)Age of first sex9-35 (17)Age of first sex with a female\*11-35 (17)Age of first oral sex with a male12-31 (17)Age of first anal sex with a male13-21 (21)Age of first condom use12-40 (19)"Proxy age generated using variables on age at first sex, ever had sex with a

\*Proxy age generated using variables on age at first sex, ever had sex with a female, and ever had sex with a male

Table 6. Number of Sex Partners*, range (median)		
Non-paying female partner (past 12 mos)	1-12 (1)	
Non-paying male partner (past 12 mos)	1-9 (2)	
Female paying partners/client (past mo)	2 (2)	
Male paying partners/client (past mo)	1-12 (1)	
Male paying partners/client (past mo)	– ۱	

\*\*Number of sex partners among those who reported having sex with the specific type of partner



Figure 5. HIV Knowledge & Attitude, 2015 IHBSS



Figure 6. Access to HIV services from Social Hygiene Clinic (SHC), Drop-in Center (DIC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\*\* SHC Reach: (a) received free needles and syringes from SHC/DIC/PE, and (b) received information on HIV transmission, prevention, testing, treatment or attended seminar from SHC/DIC/PE.



### Figure 8. Tested for HIV and know status, 2015 IHBSS



- Never tested for HIV
- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status

Figure 9. HIV, Syphilis and Hepatitis C prevalence, 2015 IHBSS

Figure 10. Cascade of HIV-positive Male IDU respondents, 2015 IHBSS





Important Note: Data presented in this factsheet have been adjusted using Respondent Driven Sampling (RDS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **Bacolod City**



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-54 (21)
15 to 17 years old	52 (19%)
18 to 24 years old	161 (53%)
25 years and older	87 (28%)
Civil Status	
Single	297 (99%)
Married	2 (1%)
Separated/Widower	0 (0%)
Presently living with a partner	46 (15%)
Resident of the city	297 (99%)
Currently working	102 (35%)
Educational Attainment	
No grade completed	10 (3%)
Elementary	109 (37%)
High school	133 (44%)
Vocational, College, Post-Graduate	48 (17%)
Student	78 (28%)
Gender Expression	
Masculine	255 (88%)
Feminine	45 (12%)
Clan Member	45 (16%)
Member of at least 1 social networking site	194 (67%)
Had sex partner/s from social networking site	134 (42%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	8-29 (16)
Age of first sex with a male	8-29 (16)
Age of first condom use	10-35 (18)

past 12 mos







Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-20 (1)		
Non-paying male partner (past 12 mos)	1-50 (3)		
Paying client (past 12 mos)	1-30 (2)		
Paid partner (past 12 mos)	1-50 (3)		
Anal partner met online (past 12 mos)	1-20 (1)		
*Number of sex partners among those who reported having sex			

55 (54%)

27 (25%)

9 (10%)

6 (7%)

1 (2%)

1 (1%)

1 (1%)

0 (0%)

with the specific type of partner

past 12 mos

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 20% Did not have anal Condom not available 80% 40% sex in the past 12 44% 5% mos Does not like condom မ္ဗ်ာ 70% Never had anal 25% sex (oral sex only) Partner objected ent 60% 5% ■Used condom 5% Not necessary <sup>₩</sup> 50% and lubricant 26% 28% Does not know how to use 29% 4% 40% Used condom condom 75% 22% 36% only 21% Foraot to use a condom 30% 55% 50% Used lubricant 12% Condoms are expensive 20% 40% only 25° 40% Other reasons 10% Did not use 34% 32% 27% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past use among use among the past the past the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	45 (90%)	117 (74%)	37 (48%)	199 (70%)
Client of male sex worker in the past 12 mos	6 (10%)	23 (14%)	42 (44%)	71 (22%)

past 12 mos

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	258 (85%)	
Having only one faithful uninfected partner	232 (74%)	
Using condoms reduces the risk of HIV	264 (87%)	
A person cannot get HIV from mosquitoes	196 (66%)	
A person cannot get HIV from toilet bowls	179 (60%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



## Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **Bacoor City**



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	299
Age in years, range (median)	15-64 (25)
15 to 17 years old	53 (17%)
18 to 24 years old	90 (31%)
25 years and older	156 (52%)
Civil Status	
Single	278 (94%)
Married	16 (5%)
Separated/Widower	5 (2%)
Presently living with a partner	59 (18%)
Resident of the city	284 (95%)
Currently working	93 (33%)
Educational Attainment	
No grade completed	22 (6%)
Elementary	100 (34%)
High school	136 (47%)
Vocational, College, Post-Graduate	41 (13%)
Student	53 (21%)
Gender Expression	
Masculine	226 (72%)
Feminine	72 (28%)
Clan Member	10 (3%)
Member of at least 1 social networking site	200 (66%)
Had sex partner/s from social networking site	137 (46%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-31 (16)
Age of first sex with a male	7-42 (16)
Age of first condom use	12-37 (18)

past 12 mos



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-6 (1)		
Non-paying male partner (past 12 mos)	1-60 (2)		
Paying client (past 12 mos)	1-30 (2)		
Paid partner (past 12 mos)	1-40 (2)		
Anal partner met online (past 12 mos)	1-55 (1)		
*Number of sex partners among those who reported having sex			

with the specific type of partner

past 12 mos

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos 90% 24% Did not have anal 80% sex in the past 12 mos 8% ep 70% 57% Never had anal 5% 6% sex (oral sex only) ent 60% 21% 13% 22% ■Used condom a 50% and lubricant 25% 25% 25% 40% Used condom 47% 68% only 64% 62% 30% Used lubricant 43% 20% only 24% 44% 41% 41% 10% Did not use 7% 22% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom the past use among the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the past 12 mos sex in the sex in the sex in the

past 12 mos

Figure 3.	Anal Sex and	Condom	Use in th	e past 1	2 months.	2015 IHBSS

Reasons for not using a condom, freq (%)		
Does not like condom	34 (41%)	
Condom not available	30 (36%)	
Not necessary	10 (15%)	
Partner objected	4 (5%)	
Condoms are expensive	2 (2%)	
Forgot to use a condom	1 (1%)	
Does not know how to use condom	0 (0%)	
Other reasons	0 (0%)	

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	8 (14%)	12 (13%)	21 (12%)	41 (13%)
Client of male sex worker in the past 12 mos	1 (2%)	5 (5%)	27 (19%)	33 (12%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	258 (86%)	
Having only one faithful uninfected partner	191 (65%)	
Using condoms reduces the risk of HIV	246 (81%)	
A person cannot get HIV from mosquitoes	197 (68%)	
A person cannot get HIV from toilet bowls	217 (75%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



## Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance San Jose del Monte City



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
	300
Total Sample	
Age in years, range (median)	15-55 (22)
15 to 17 years old	47 (16%)
18 to 24 years old	149 (49%)
25 years and older	104 (36%)
Civil Status	
Single	286 (96%)
Married	7 (3%)
Separated/Widower	5 (1%)
Presently living with a partner	56 (19%)
Resident of the city	278 (98%)
Currently working	97 (32%)
Educational Attainment	
No grade completed	34 (13%)
Elementary	60 (20%)
High school	162 (52%)
Vocational, College, Post-Graduate	44 (15%)
Student	61 (20%)
Gender Expression	
Masculine	149 (49%)
Feminine	151 (51%)
Clan Member	25 (9%)
Member of at least 1 social networking site	197 (66%)
Had sex partner/s from social networking site	224 (78%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	6-29 (16)
Age of first sex with a male	6-29 (16)
Age of first condom use	11-30 (18)

past 12 mos



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-62 (2)	
Non-paying male partner (past 12 mos)	1-100 (4)	
Paying client (past 12 mos)	1-9 (2)	
Paid partner (past 12 mos)	1-12 (2)	
Anal partner met online (past 12 mos)	1-5 (2)	
*Number of sex partners among those who reported having sex		

131 (83%)

12 (7%)

7 (4%)

6 (4%)

2 (1%)

1 (1%)

0 (0%)

0 (0%)

with the specific type of partner

past 12 mos

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 26% 30% Did not have anal Condom not available 39% 80% sex in the past 12 mos Condoms are expensive 2% ep 70% Never had anal 1% 1% sex (oral sex only) Does not like condom ent 60% 1% 47% ■Used condom Forgot to use a condom <sup>₩</sup> 50% and lubricant 63% 73% Not necessary 40% Used condom 71% 72% 68% 68% only Partner objected 30% **59**% 23% Used lubricant Does not know how to use 1% 14% 20% only condom 10% 8% Other reasons 10% 2% 29% Did not use 20% 13% condom or 15% 0% lubricant Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in t	ne past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	20 (42%)	57 (38%)	29 (28%)	106 (35%)
Client of male sex worker in the past 12 mos	17 (34%)	50 (32%)	39 (39%)	106 (35%)

past 12 mos

Table 5. Correctly answered   knowledge questions, freq (%)		
Healthy-looking person can have HIV	272 (90%)	
Having only one faithful uninfected partner	245 (81%)	
Using condoms reduces the risk of HIV	269 (90%)	
A person cannot get HIV from mosquitoes	226 (75%)	
A person cannot get HIV from toilet bowls	234 (80%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



#### Never tested for HIV

Tested in past 12 mos, don't know HIV status because didn't get results

 Tested not in past 12 mos, regardless if knows HIV status

# 2015 Integrated HIV Behavioral and Serologic Surveillance **Antipolo City**



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	151
Age in years, range (median)	15-56 (21)
15 to 17 years old	46 (26%)
18 to 24 years old	62 (41%)
25 years and older	43 (33%)
Civil Status	
Single	146 (96%)
Married	2 (2%)
Separated/Widower	3 (2%)
Presently living with a partner	28 (16%)
Resident of the city	151 (100%)
Currently working	37 (26%)
Educational Attainment	
No grade completed	2 (1%)
Elementary	49 (31%)
High school	86 (59%)
Vocational, College, Post-Graduate	14 (9%)
Student	50 (28%)
Gender Expression	
Masculine	95 (61%)
Feminine	56 (39%)
Clan Member	17 (11%)
Member of at least 1 social networking site	142 (94%)
Had sex partner/s from social networking site	25 (16%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-27 (15)
Age of first sex with a male	7-30 (16)
Age of first condom use	9-32 (17)







Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-30 (1)		
Non-paying male partner (past 12 mos)	1-100 (3)		
Paying client (past 12 mos)	1-25 (2)		
Paid partner (past 12 mos)	1-20 (4)		
Anal partner met online (past 12 mos)	1-2 (1)		
*Number of sex partners among those who reported having sex			

29 (46%)

17 (30%)

10 (17%)

2 (3%)

1 (2%)

1 (1%)

1 (1%)

0 (0%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in 6% the past 12 mos Reasons for not using a condom, freq (%)90% 27% 32% Did not have anal Condom not available 80% 34% sex in the past 12 mos Does not like condom 1% ep 70% Never had anal 2% sex (oral sex only) Partner objected ent 60% 39% ■Used condom Forgot to use a condom <sup>₩</sup> 50% 41% and lubricant 94% 35% 45% Not necessary 40% Used condom 72% only Condoms are expensive 66% 38% 30% 33% 54% Does not know how to use Used lubricant 20% only condom 51% 5% 26% Other reasons 10% Did not use 19% 19% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	29 (69%)	20 (28%)	10 (27%)	59 (39%)
Client of male sex worker in the past 12 mos	1 (3%)	7 (12%)	11 (24%)	19 (13%)

Table 5. Correctly answ knowledge questions, fi		
Healthy-looking person can have HIV	122 (80%)	
Having only one faithful uninfected partner	121 (82%)	
Using condoms reduces the risk of HIV	116 (76%)	
A person cannot get HIV from mosquitoes	95 (63%)	
A person cannot get HIV from toilet bowls	97 (63%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 7. Tested for HIV and know status, **2015 IHBSS** 



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **Imus City**



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	150
Age in years, range (median)	15-54 (22)
15 to 17 years old	33 (22%)
18 to 24 years old	59 (43%)
25 years and older	58 (34%)
Civil Status	
Single	148 (99%)
Married	1 (<1%)
Separated/Widower	1 (1%)
Presently living with a partner	16 (11%)
Resident of the city	140 (97%)
Currently working	27 (17%)
Educational Attainment	
No grade completed	7 (4%)
Elementary	36 (23%)
High school	91 (62%)
Vocational, College, Post-Graduate	16 (11%)
Student	59 (41%)
Gender Expression	
Masculine	79 (52%)
Feminine	71 (48%)
Clan Member	1 (1%)
Member of at least 1 social networking site	95 (62%)
Had sex partner/s from social networking site	139 (92%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-30 (15)
Age of first sex with a male	7-30 (15)
Age of first condom use	13-30 (18)



Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-7 (1)	
Non-paying male partner (past 12 mos)	1-75 (1)	
Paying client (past 12 mos)	1-12 (1)	
Paid partner (past 12 mos)	1-11 (1)	
Anal partner met online (past 12 mos)	1-50 (1)	
*Number of sex partners among those who reported having sex		

49 (83%)

4 (6%)

2 (4%)

1 (4%)

2 (2%)

1 (1%)

0 (0%)

0 (0%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal Condom not available 38% 80% 43% sex in the past 12 49% mos Partner objected ep 70% Never had anal sex (oral sex only) Condoms are expensive ent 60% 3% Does not know how to use ■Used condom 12% <sup>₩</sup> 50% 1% and lubricant condom Does not like condom 40% Used condom 39% 75% 60% 56% only 62% Forgot to use a condom 30% 54% 50% Used lubricant 47% 24% 20% Not necessary 15% only 12% 2% Other reasons 10% 14 Did not use 34% 5% condom or 14% 18% 14% 0% lubricant Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in use among the past use among the past the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	13 (43%)	8 (10%)	14 (26%)	35 (23%)
Client of male sex worker in the past 12 mos	4 (16%)	9 (14%)	12 (18%)	25 (16%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	135 (89%)	
Having only one faithful uninfected partner	131 (86%)	
Using condoms reduces the risk of HIV	138 (91%)	
A person cannot get HIV from mosquitoes	131 (88%)	
A person cannot get HIV from toilet bowls	133 (89%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



# 2015 Integrated HIV Behavioral and Serologic Surveillance Lipa City



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	150
Age in years, range (median)	15-57 (23)
15 to 17 years old	16 (9%)
18 to 24 years old	64 (48%)
25 years and older	70 (43%)
Civil Status	
Single	150(100%)
Married	0 (0%)
Separated/Widower	0 (0%)
Presently living with a partner	36 (21%)
Resident of the city	133 (90%)
Currently working	81 (52%)
Educational Attainment	
No grade completed	4 (3%)
Elementary	33 (20%)
High school	86 (57%)
Vocational, College, Post-Graduate	26 (19%)
Student	34 (22%)
Gender Expression	
Masculine	79 (54%)
Feminine	71 (46%)
Clan Member	13 (9%)
Member of at least 1 social networking site	102 (69%)
Had sex partner/s from social networking site	87 (60%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-38 (15)
Age of first sex with a male	7-38 (15)
Age of first condom use	12-36 (20)

past 12 mos



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-20 (1)	
Non-paying male partner (past 12 mos)	1-500 (5)	
Paying client (past 12 mos)	1-70 (2)	
Paid partner (past 12 mos)	1-100 (3)	
Anal partner met online (past 12 mos)	1-20 (1)	
*Number of sex partners among those who reported having sex		

with the specific type of partner

past 12 mos

#### Total 15 to 17 yo 18 to 24 yo 25 yo & older 100% Had anal sex in the past 12 mos 90% Did not have anal 80% 7% sex in the past 12 1%47% 3% mos ep 70% Never had anal 21% :entr sex (oral sex only) 36% 60% 47% ■Used condom <sup>₩</sup> 50% and lubricant 44% 40% 78% 54% Used condom 77% 75% 40% only 28% 30% 53% Used lubricant 20% 47% only 6% 10% Did not use 19% 18% 18% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom the past use among the past use among the past the past use among use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

### Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Reasons for not using a condom, freq (%)		
Condom not available	29 (35%)	
Partner objected	21 (24%)	
Does not like condom	21 (22%)	
Not necessary	8 (10%)	
Other reasons	6 (7%)	
Forgot to use a condom	1 (1%)	
Does not know how to use condom	1 (1%)	
Condoms are expensive	0 (0%)	

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	9 (53%)	16 (26%)	13 (19%)	38 (25%)
Client of male sex worker in the past 12 mos	2 (14%)	25 (35%)	42 (63%)	69 (45%)

past 12 mos

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	134 (90%)	
Having only one faithful uninfected partner	123 (80%)	
Using condoms reduces the risk of HIV	137 (90%)	
A person cannot get HIV from mosquitoes	99 (72%)	
A person cannot get HIV from toilet bowls	102 (70%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



# 2015 Integrated HIV Behavioral and Serologic Surveillance **Talisay City**



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	150
Age in years, range (median)	15-45 (20)
15 to 17 years old	37 (26%)
18 to 24 years old	76 (49%)
25 years and older	37 (25%)
Civil Status	
Single	147 (98%)
Married	2 (2%)
Separated/Widower	0 (0%)
Presently living with a partner	11 (8%)
Resident of the city	145 (98%)
Currently working	33 (23%)
Educational Attainment	
No grade completed	4 (2%)
Elementary	55 (38%)
High school	73 (47%)
Vocational, College, Post-Graduate	18 (12%)
Student	57 (37%)
Gender Expression	
Masculine	110 (77%)
Feminine	39 (23%)
Clan Member	18 (11%)
Member of at least 1 social networking site	138 (92%)
Had sex partner/s from social networking site	59 (41%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	6-25 (15)
Age of first sex with a male	6-25 (15)
Age of first condom use	6-40 (17)

past 12 mos







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-10 (1)	
Non-paying male partner (past 12 mos)	1-66 (4)	
Paying client (past 12 mos)	1-40 (2)	
Paid partner (past 12 mos)	1-30 (3)	
Anal partner met online (past 12 mos)	1-25 (2)	
*Number of sex partners among those who reported having sex		

32 (56%)

11 (22%)

9 (19%)

1 (2%)

1 (1%)

0 (0%)

0 (0%)

0 (0%)

with the specific type of partner

past 12 mos

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal Condom not available 80% sex in the past 12 44% 7% mos Does not like condom မ္ဗ်ာ 70% Never had anal sex (oral sex only) Not necessary ent 60% 45% 2% ■Used condom Partner objected <sup>₩</sup> 50% and lubricant Forgot to use a condom 40% 55% Used condom 73% 61% only 18% Condoms are expensive 59% 30% 2% 54% 48% Does not know how to use Used lubricant 47% 20% 15% only condom 13% 15% 36% Other reasons 10% Did not use 26% 22% condom or 19% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among use among the past the past the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

### Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	24 (69%)	34 (43%)	12 (32%)	70 (47%)
Client of male sex worker in the past 12 mos	2 (4%)	15 (21%)	22 (62%)	39 (27%)

past 12 mos

Table 5. Correctly answered   knowledge questions, freq (%)				
Healthy-looking person can have HIV	131 (88%)			
Having only one faithful uninfected partner	120 (81%)			
Using condoms reduces the risk of HIV	122 (83%)	ć		
A person cannot get HIV from mosquitoes	112 (71%)			
A person cannot get HIV from toilet bowls	103 (66%)			

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



### Figure 7. Tested for HIV and know status, **2015 IHBSS**



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance **Caloocan** City



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-65 (20)
15 to 17 years old	73 (24%)
18 to 24 years old	166 (56%)
25 years and older	61 (20%)
Civil Status	
Single	293 (98%)
Married	4 (2%)
Separated/Widower	1 (<1%)
Presently living with a partner	45 (15%)
Resident of the city	289 (97%)
Currently working	83 (30%)
Educational Attainment	
No grade completed	13 (5%)
Elementary	91 (31%)
High school	149 (48%)
Vocational, College, Post-Graduate	47 (17%)
Student	105 (35%)
Gender Expression	
Masculine	207 (70%)
Feminine	93 (30%)
Clan Member	43 (13%)
Member of at least 1 social networking site	263 (88%)
Had sex partner/s from social networking site	104 (32%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-26 (15)
Age of first sex with a male	5-27 (16)
Age of first condom use	12-32 (18)



Figure 1. Type of sex during last sex with

Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-30 (1)		
Non-paying male partner (past 12 mos)	1-200 (2)		
Paying client (past 12 mos)	1-20 (2)		
Paid partner (past 12 mos)	1-200 (2)		
Anal partner met online (past 12 mos)	1-50 (2)		
*Number of sex partners among those who reported having sex			

57 (63%)

23 (23%)

6 (6%)

3 (3%)

3 (3%)

3 (2%)

1 (1%)

0 (0%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in Reasons for not using a condom, freq (%)the past 12 mos 90% Condom not available Did not have anal 80% 47% sex in the past 12 Does not like condom မ္ဘီ 70% 57% 58% mos 68% Never had anal Not necessary ē 60% sex (oral sex only) Does not know how to use ₽ 50% condom Used condom 21% and lubricant 3% Foraot to use a condom 40% 2% 33% 36% Used condom Partner objected 30% 2% 54% only 53% 39% 40% Other reasons 20% 40% 41% 38% 31% Used lubricant 30% Condoms are expensive 10% only 18% 19% 20% 0% Did not use Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in condom or Condom the past use among the past use among the past use among the past use among lubricant 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

15 to 17 yo 18 to 24 yo Table 4. Sex with Payment, freq (%) 25 yo & older Total Had paying male partner in the past 12 mos 32 (44%) 77 (49%) 12 (18%) 121 (41%) Client of male sex worker in the past 12 mos 3 (5%) 22 (13%) 24 (34%) 49 (15%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	252 (84%)	
Having only one faithful uninfected partner	198 (66%)	
Using condoms reduces the risk of HIV	257 (87%)	
A person cannot get HIV from mosquitoes	222 (73%)	
A person cannot get HIV from toilet bowls	208 (69%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



# 2015 Integrated HIV Behavioral and Serologic Surveillance Makati City



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-55 (23)
15 to 17 years old	36 (10%)
18 to 24 years old	140 (49%)
25 years and older	124 (41%)
Civil Status	
Single	281 (94%)
Married	12 (4%)
Separated/Widower	7 (2%)
Presently living with a partner	55 (18%)
Resident of the city	201 (63%)
Currently working	188 (65%)
Educational Attainment	
No grade completed	5 (2%)
Elementary	61 (20%)
High school	165 (55%)
Vocational, College, Post-Graduate	69 (23%)
Student	80 (23%)
Gender Expression	
Masculine	168 (54%)
Feminine	132 (46%)
Clan Member	53 (16%)
Member of at least 1 social networking site	193 (65%)
Had sex partner/s from social networking site	173 (58%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-32 (16)
Age of first sex with a male	5-33 (16)
Age of first condom use	12-40 (19)



Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-28 (1)		
Non-paying male partner (past 12 mos)	1-300 (5)		
Paying client (past 12 mos)	1-300 (5)		
Paid partner (past 12 mos)	1-30 (3)		
Anal partner met online (past 12 mos)	1-50 (3)		
*Number of sex partners among those who reported having sex			

28 (39%)

25 (30%)

14 (17%)

4 (5%)

3 (5%)

1 (2%)

1 (1%)

1 (1%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal Condom not available 36% 80% sex in the past 12 mos Does not like condom မ္ဗီ 70% Never had anal 5% sex (oral sex only) Partner objected ent 60% 6% 9% 16% 13% ■Used condom Not necessary ₽ 50% 10% and lubricant 22% 26% Forgot to use a condom 3% 40% 32% Used condom 13% Does not know how to use only 62% 3% 30% 27% 57% 55% condom Used lubricant 41% Condoms are expensive 20% only 51% 56% 52% Other reasons 10% Did not use 43% condom or 0% lubricant Condom Anal sex in Condom Anal sex in Condom Anal sex in Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	10 (29%)	68 (54%)	36 (31%)	114 (42%)
Client of male sex worker in the past 12 mos	1 (3%)	10 (7%)	28 (20%)	39 (12%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	248 (83%)	
Having only one faithful uninfected partner	236 (79%)	
Using condoms reduces the risk of HIV	254 (83%)	
A person cannot get HIV from mosquitoes	196 (64%)	
A person cannot get HIV from toilet bowls	205 (68%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Mandaluyong City



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
	202
Total Sample	303
Age in years, range (median)	15-50 (19)
15 to 17 years old	85 (27%)
18 to 24 years old	146 (49%)
25 years and older	72 (24%)
Civil Status	
Single	295 (98%)
Married	3 (1%)
Separated/Widower	4 (1%)
Presently living with a partner	48 (15%)
Resident of the city	281 (94%)
Currently working	106 (36%)
Educational Attainment	
No grade completed	4 (2%)
Elementary	81 (25%)
High school	185 (61%)
Vocational, College, Post-Graduate	33 (12%)
Student	119 (39%)
Gender Expression	
Masculine	203 (69%)
Feminine	99 (31%)
Clan Member	21 (7%)
Member of at least 1 social networking site	257 (86%)
Had sex partner/s from social networking site	95 (30%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	6-22 (15)
Age of first sex with a male	6-25 (15)
Age of first condom use	13-29 (18)







Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-20 (2)		
Non-paying male partner (past 12 mos)	1-50 (4)		
Paying client (past 12 mos)	1-30 (2)		
Paid partner (past 12 mos)	1-20 (4)		
Anal partner met online (past 12 mos)	1-55 (2)		
*Number of sex partners among those who reported having sex			

73 (53%)

29 (21%)

18 (11%)

9 (6%)

3 (3%)

4 (2%)

3 (2%)

3 (2%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos 15% Reasons for not using a condom, freq (%)90% 19% :1% Did not have anal Condom not available 17% 80% sex in the past 12 14% 19% mos Partner objected မ္ဗီ 70% 27% Never had anal sex (oral sex only) Does not like condom ent 60% 38% 37% 40% ■Used condom Not necessary ₽ 50% and lubricant 88% 85% Other reasons 83% 45% 81% 40% Used condom 8% 8% only Condoms are expensive 30% Used lubricant Forgot to use a condom 3% 20% only 41% 37% 35% Does not know how to use 10% 25% Did not use condom condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS	

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	30 (36%)	65 (46%)	21 (27%)	116 (39%)
Client of male sex worker in the past 12 mos	14 (15%)	32 (22%)	22 (32%)	68 (23%)

Table 5. Correctly answered   knowledge questions, freq (%)		
Healthy-looking person can have HIV	259 (86%)	
Having only one faithful uninfected partner	269 (90%)	
Using condoms reduces the risk of HIV	278 (92%)	
A person cannot get HIV from mosquitoes	199 (67%)	
A person cannot get HIV from toilet bowls	233 (78%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Never tested for HIV

- Tested in past 12 mos, knows HIV
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos,
- regardless if knows HIV status

# 2015 Integrated HIV Behavioral and Serologic Surveillance Manila City



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	313
Age in years, range (median)	15-56 (23)
15 to 17 years old	59 (17%)
18 to 24 years old	121 (39%)
25 years and older	133 (44%)
Civil Status	
Single	291 (92%)
Married	11 (4%)
Separated/Widower	11 (3%)
Presently living with a partner	47 (16%)
Resident of the city	276 (88%)
Currently working	82 (27%)
Educational Attainment	
No grade completed	7(2%)
Elementary	100 (30%)
High school	168 (56%)
Vocational, College, Post-Graduate	38 (13%)
Student	103 (33%)
Gender Expression	
Masculine	204 (66%)
Feminine	109 (34%)
Clan Member	14 (5%)
Member of at least 1 social networking site	286 (90%)
Had sex partner/s from social networking site	99 (32%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	8-30 (17)
Age of first sex with a male	8-33 (17)
Age of first condom use	14-34 (18)







Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-25 (1)		
Non-paying male partner (past 12 mos)	1-250 (2)		
Paying client (past 12 mos)	1-202 (2)		
Paid partner (past 12 mos)	1-20 (3)		
Anal partner met online (past 12 mos)	1-25 (2)		
*Number of sex partners among those who reported having sex			

84 (63%)

14 (15%)

11 (7%)

5 (6%)

6 (5%)

3 (4%)

0 (0%)

0 (0%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 25% 28% Did not have anal 1%Condom not available 80% sex in the past 12 44% mos Does not like condom ep 70% 36% Never had anal sex (oral sex only) Forgot to use a condom ent 60% 43% 51% ■Used condom Condoms are expensive <sup>₩</sup> 50% and lubricant 15% 48% Not necessary 84% 40% Used condom 8% 13% 75% 72% only Partner objected 7% 30% 11% 56% 23% Does not know how to use Used lubricant 20% only condom 41% 33% Other reasons 10% Did not use 26% 20% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	16 (29%)	47 (39%)	29 (22%)	92 (29%)
Client of male sex worker in the past 12 mos	9 (13%)	27 (20%)	45 (35%)	81 (25%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	231 (74%)	
Having only one faithful uninfected partner	284 (91%)	
Using condoms reduces the risk of HIV	294 (93%)	
A person cannot get HIV from mosquitoes	226 (71%)	
A person cannot get HIV from toilet bowls	222 (71%)	

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



## Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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# 2015 Integrated HIV Behavioral and Serologic Surveillance Manila City



### **REGISTERED FEMALE SEX WORKERS (RFSW)**

Inclusion Criteria: Born female, 15 years or older, who works in an establishment registered in the Social Hygiene Clinic and has accepted payment (cash or kind) in exchange for sex in the past 1 month

Table 1. Demographic Profile, frequency (%)	
Total Sample	160
Age in years, range (median)	18-38 (24)
15 to 17 years old	0 (0%)
18 to 24 years old	83 (52%)
25 years and older	77 (48%)
Civil Status	
Single	154 (96%)
Married	6 (4%)
Separated/Widower	0 (0%)
Presently living with a partner	46 (29%)
Resident of the city	86 (58%)
Student	4 (2%)
Educational Attainment	
No grade completed	0 (0%)
Elementary	18 (11%)
High school	128 (80%)
Vocational, College, Post-Graduate	14 (9%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	14 -25 (17)
Age of first transactional sex	15-29 (21)
Age of first condom use	16-28 (20)

Table 3. Number of Sex Partners*, range (median)		
Male paying client (past mo)	1-9 (3)	
Returning client	1-5 (1)	
One-time client	1-6 (2)	
Non-paying male partner (past mo)	1-2 (1)	

\*Number of sex partners among those who reported having sex with the specific type of partner



#### Figure 3. Sex and Condom Use with Male Partners, **2015 IHBSS**

\*\* 32% (n=51) had a non-paying male partner in the past 12 months



Figure 2. Venues where RFSW found clients, 2015 IHBSS



Table 4. Other Risky Behaviors, frequency (%)				
Had sex while drunk (past mo) 113 (71%)				
Used drugs (past 12 mos)	6 (4%)			
Injected drugs (past 6 mos)	0 (0%)			
Had sex while high on drugs (past 12 mos)	4 (2%)			

Table 5. Reasons for not using a condom, freq (%)	Male client (n=24)	Non-paying male partner (n=18)
Does not like condom	11 (46%)	12 (67%)
Partner objected	8 (33%)	2 (11%)
Forgot to use condom	4 (17%)	2 (11%)
Condom not available	1 (4%)	1 (6%)
Not necessary	0 (0%)	1 (6%)
Don't know how to use	0 (0%)	0 (0%)
Expensive condoms	0 (0%)	0 (0%)
Other reasons	0 (0%)	0 (0%)

Table 6. Correctly answered all knowledge questions, frequency (%)			
Healthy-looking person can have HIV	153 (96%)		
Having only one faithful uninfected partner	157 (98%)		
Using condoms reduces the risk of HIV	159 (99%)		
A person cannot get HIV from mosquitoes	152 (95%)		
A person cannot get HIV from toilet bowls	153 (96%)		



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\*\*\$HC Reach: (a) received free condom from SHC/PE. and (b) received information on HIV transmission. prevention. testina or attended seminar from SHC/PE.

Figure 6. HIV program outcomes, 2015 IHBSS







Important Note: Systematic sampling was the method used for the IHBSS among RFSW. Data presented in this factsheet have not been adjusted using sampling weights.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



- Tested in past 12 mos, knows
- Tested in past 12 mos, don't know HIV status because didn't
- Tested not in past 12 mos, regardless if knows HIV status

# 2015 Integrated HIV Behavioral and Serologic Surveillance Manila City



## MALE ENTERTAINMENT ESTABLISHMENT WORKERS (MEW)

Inclusion Criteria: Born male, 15 years or older, who works in an establishment and has accepted payment (cash or kind) in exchange for sex in the past 3 months from a male or female

Table 1. Demographic Profile, frequency (%)	
Total Sample	160
Age in years, range (median)	18-65 (25)
15 to 17 years old	0 (0%)
18 to 24 years old	74 (46%)
25 years and older	86 (54%)
Civil Status	
Single	156 (98%)
Married	3 (2%)
Separated/Widower	0 (0%)
Presently living with a partner	26 (16%)
Resident of the city	154 (98%)
Student	3 (2%)
Gender Identity	
Male-identifying	138 (86%)
Female-identifying	10 (6%)
Both equally	12 (8%)
Does not identify as male/female/both	0 (0%)
Gender Expression	
Masculine	110 (69%)
Feminine	50 (31%)
Member of at least 1 social networking site	134 (84%)
Had sex partner/s from social networking site	18 (11%)

Table 2. Number of Sex Partners*, range (median)		
Female paying client (past mo)	1-6 (2)	
Male paying client (past mo)	1-4 (2)	
Non-paying female partner (past 12 mos)	1-8 (2)	
Non-paying male partner (past 12 mos)	1-9 (3)	

\*Number of sex partners among those who reported having sex with the specific type of partner

Figure 3. Sex and Condom Use with Female Partners, 2015 IHBSS



Had sex with female Used condom Did not use condom







Table 3. Sexual Behavior: Age Profile in years, range (median)			
Age of first sex	12-30 (19)		
Age of first anal sex with a male	15-35 (20)		
Age of first transactional sex	12-35 (21)		
Age of first condom use	15-35 (20)		





Table 4. Reasons for not Using a condom, freq (%)	Female client (n=21)	Male client (n=2)	
Condom not available	9 (41%)	2 (100%)	
Does not like condom	7 (32%)	0 (0%)	
Not necessary	3 (14%)	0 (0%)	
Partner objected	1 (5%)	0 (0%)	
Forgot to use a condom	1 (5%)	0 (0%)	
Don't know how to use	0 (0%)	0 (0%)	
Condoms are expensive	0 (0%)	0 (0%)	
Other reasons	0 (0%)	0 (0%)	

Figure 5. HIV Program Outcomes, 2015 IHBSS





Figure 7. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\*SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.

# Figure 8. Tested for HIV and know status, 2015 IHBSS



# Figure 9. HIV, Syphilis and hepatitis B prevalence, 2015 IHBSS



Important Note: Systematic sampling was the method used for the IHBSS among MEW. Data presented in this factsheet have not been adjusted using sampling weights.



National HIV/AIDS & STI Surveillance and Strategic Information UnitEpidemiology Bureau, Department of Health<br/>Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound,<br/>Sta. Cruz, Manila, 1003, PhilippinesTel: +632 651-7800 loc 2952<br/>Email: hivepicenter@gmail.com<br/>Website: www.doh.gov.ph

# 2015 Integrated HIV Behavioral and Serologic Surveillance **Marikina City**



## MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-53 (22)
15 to 17 years old	46 (15%)
18 to 24 years old	137 (46%)
25 years and older	117 (38%)
Civil Status	
Single	297 (99%)
Married	2 (1%)
Separated/Widower	1 (<1%)
Presently living with a partner	22 (7%)
Resident of the city	292 (99%)
Currently working	97 (31%)
Educational Attainment	
No grade completed	5 (1%)
Elementary	64 (23%)
High school	176 (59%)
Vocational, College, Post-Graduate	55 (16%)
Student	85 (31%)
Gender Expression	
Masculine	147 (49%)
Feminine	153 (51%)
Clan Member	27 (8%)
Member of at least 1 social networking site	288 (96%)
Had sex partner/s from social networking site	105 (38%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-33 (15)
Age of first sex with a male	7-33 (16)
Age of first condom use	11-37 (18)



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-10 (2)		
Non-paying male partner (past 12 mos)	1-50 (4)		
Paying client (past 12 mos)	1-30 (4)		
Paid partner (past 12 mos)	1-30 (5)		
Anal partner met online (past 12 mos)	1-15 (1)		
*Number of sex partners among those who reported having sex			

62 (64%)

21 (21%)

9 (7%)

7 (7%)

1 (1%)

0 (0%)

0 (0%)

0 (0%)

with the specific type of partner

#### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal 34% 8% Condom not available 80% sex in the past 12 12% mos Does not like condom ep 70% Never had anal 7% sex (oral sex only) 6% Not necessary ent 60% 18% 31% 21% ■Used condom Partner objected <sup>₩</sup> 50% and lubricant 31% 6% Forgot to use a condom 26% 40% 79% Used condom only Condoms are expensive 63% 5% 6% 30% 60% 36% Does not know how to use Used lubricant 20% 51% only condom **29**% 46% 47% 55% Other reasons 10% Did not use condom or 8% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	7 (16%)	16 (12%)	12 (13%)	35 13%)
Client of male sex worker in the past 12 mos	2 (3%)	27 (21%)	44 (35%)	73 (24%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	249 (83%)	
Having only one faithful uninfected partner	288 (96%)	
Using condoms reduces the risk of HIV	278 (92%)	
A person cannot get HIV from mosquitoes	267 (89%)	
A person cannot get HIV from toilet bowls	255 (86%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



#### Never tested for HIV

- Tested in past 12 mos, knows HIV
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos,
- regardless if knows HIV status

# 2015 Integrated HIV Behavioral and Serologic Surveillance Pasig City



# MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	312
Age in years, range (median)	15-44 (20)
15 to 17 years old	76 (24%)
18 to 24 years old	183 (59%)
25 years and older	53 (16%)
Civil Status	
Single	309(100%)
Married	0 (0%)
Separated/Widower	1 (<1%)
Presently living with a partner	41 (14%)
Resident of the city	301 (97%)
Currently working	83 (28%)
Educational Attainment	
No grade completed	1 (<1%)
Elementary	88 (28%)
High school	200 (63%)
Vocational, College, Post-Graduate	23 (9%)
Student	87 (27%)
Gender Expression	
Masculine	198 (62%)
Feminine	114 (38%)
Clan Member	8 (3%)
Member of at least 1 social networking site	292 (93%)
Had sex partner/s from social networking site	61 (20%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	6-22 (15)
Age of first sex with a male	6-28 (16)
Age of first condom use	11-30 (16)



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-15 (1)		
Non-paying male partner (past 12 mos)	1-100 (3)		
Paying client (past 12 mos)	1-90 (2)		
Paid partner (past 12 mos)	1-30 (4)		
Anal partner met online (past 12 mos)	1-30 (2)		
*Number of sex partners among those who reported having sex			

with the specific type of partner

#### Total 15 to 17 yo 18 to 24 yo 25 yo & older 100% Had anal sex in the past 12 mos 90% 20% 11% Did not have anal 80% 1% sex in the past 12 3% mos ep 70% Never had anal 35% entr sex (oral sex only) 3% 60% 45% 41% ■Used condom 31% <sup>₩</sup> 50% and lubricant 27% 82% 40% **79**% Used condom 75% 25% 22% 34% only 61% 30% Used lubricant 11% 12% 20% only 28% 10% Did not use 22% 20% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past use among the past use among the past the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Reasons for not using a condom, freq (%)		
Condom not available	92 (60%)	
Does not like condom	45 (27%)	
Not necessary	14 (10%)	
Partner objected	4 (3%)	
Forgot to use a condom	1 (1%)	
Condoms are expensive	0 (0%)	
Does not know how to use condom	0 (0%)	
Other reasons	0 (0%)	

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	24 (32%)	50 (25%)	14 (26%)	88 (27%)
Client of male sex worker in the past 12 mos	0 (0%)	33 (18%)	14 (29%)	47 (16%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	268 (86%)	
Having only one faithful uninfected partner	296 (94%)	
Using condoms reduces the risk of HIV	281 (90%)	
A person cannot get HIV from mosquitoes	273 (88%)	
A person cannot get HIV from toilet bowls	260 (84%)	

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**


## 2015 Integrated HIV Behavioral and Serologic Surveillance **Pasay City**



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-52 (24)
15 to 17 years old	38 (14%)
18 to 24 years old	121 (40%)
25 years and older	141 (46%)
Civil Status	
Single	284 (95%)
Married	9 (3%)
Separated/Widower	6 (2%)
Presently living with a partner	65 (21%)
Resident of the city	252 (83%)
Currently working	160 (53%)
Educational Attainment	
No grade completed	4 (2%)
Elementary	56 (20%)
High school	191 (62%)
Vocational, College, Post-Graduate	49 (16%)
Student	64 (23%)
Gender Expression	
Masculine	147 (49%)
Feminine	153 (51%)
Clan Member	13 (5%)
Member of at least 1 social networking site	247 (83%)
Had sex partner/s from social networking site	69 (22%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	8-39 (16)
Age of first sex with a male	8-39 (17)
Age of first condom use	10-39 (20)

past 12 mos



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-21 (1)	
Non-paying male partner (past 12 mos)	1-500 (2)	
Paying client (past 12 mos)	1-100 (2)	
Paid partner (past 12 mos)	1-17 (2)	
Anal partner met online (past 12 mos)	1-100 (2)	
'Number of sex partners among those who reported having sex		

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos 90% Did not have anal 39% 80% sex in the past 12 mos ep 70% 12% Never had anal 64% sex (oral sex only) ent 60% 8% 6% 15% ■Used condom <sup>₩</sup> 50% 20% 24% and lubricant 33% 40% Used condom 19% **29**% only 63% 29% 8% 30% 56% 56% 10% Used lubricant 20% only 36% 53% 45% 41% 10% 42% Did not use condom or 12% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom the past use among the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the past 12 mos sex in the sex in the sex in the

Figure 3. Anal Sex and Condom Use in the	past 12 months 2015 IHBSS
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Reasons for not using a condom, freq (%)		
Condom not available	38 (40%)	
Does not like condom	32 (34%)	
Forgot to use a condom	11 (12%)	
Not necessary	6 (6%)	
Partner objected	5 (6%)	
Other reasons	3 (3%)	
Condoms are expensive	0 (0%)	
Does not know how to use condom	0 (0%)	

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	10 (27%)	29 (24%)	34 (23%)	73 (24%)
Client of male sex worker in the past 12 mos	0 (0%)	16 (13%)	35 (25%)	51 (17%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	244 (82%)	
Having only one faithful uninfected partner	294 (98%)	
Using condoms reduces the risk of HIV	281 (94%)	
A person cannot get HIV from mosquitoes	214 (71%)	
A person cannot get HIV from toilet bowls	168 (56%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



Figure 6. HIV Program Outcomes,

### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



### Important Note:

Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



National HIV/AIDS & STI Surveillance and Strategic Information Unit Epidemiology Bureau, Department of Health Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound, Sta. Cruz, Manila, 1003, Philippines

## 2015 Integrated HIV Behavioral and Serologic Surveillance Pasay City



### MALE ENTERTAINMENT ESTABLISHMENT WORKERS (MEW)

Inclusion Criteria: Born male, 15 years or older, who works in an establishment and has accepted payment (cash or kind) in exchange for sex in the past 3 months from a male or female

Table 1. Demographic Profile, frequency (%)	
Total Sample	150
Age in years, range (median)	19-43 (26)
15 to 17 years old	0 (0%)
18 to 24 years old	53 (35%)
25 years and older	97 (65%)
Civil Status	
Single	132 (88%)
Married	15 (10%)
Separated/Widower	3 (2%)
Presently living with a partner	83 (55%)
Resident of the city	53 (35%)
Student	6 (4%)
Gender Identity	
Male-identifying	143 (95%)
Female-identifying	6 (4%)
Both equally	1 (1%)
Does not identify as male/female/both	0 (0%)
Gender Expression	
Masculine	147 (98%)
Feminine	3 (2%)
Member of at least 1 social networking site	131 (87%)
Had sex partner/s from social networking site	15 (10%)

Table 2. Number of Sex Partners*, range (median)	
Female paying client (past mo)	1-10 (3)
Male paying client (past mo)	1-15 (2)
Non-paying female partner (past 12 mos)	1-6 (1)
Non-paying male partner (past 12 mos)	1-12 (2)

\*Number of sex partners among those who reported having sex with the specific type of partner

Figure 3. Sex and Condom Use with Female Partners, 2015 IHBSS



Had sex with female Used condom Did not use condom



Table 3. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	12-30 (17)
Age of first anal sex with a male	15-23 (20)
Age of first transactional sex	15-32 (19)
Age of first condom use	15-32 (19)

### Figure 4. Sex and Condom Use with Male Partners, 2015 IHBSS



Table 4. Reasons for not Using a condom, freq (%)	Female client (n=24)	Male client (n=1)
Does not like condom	6 (25%)	1 (100%)
Condom not available	13 (54%)	0 (0%)
Forgot to use a condom	2 (8%)	0 (0%)
Partner objected	1 (4%)	0 (0%)
Not necessary	0 (0%)	0 (0%)
Don't know how to use	0 (0%)	0 (0%)
Condoms are expensive	0 (0%)	0 (0%)
Other reasons	2 (8%)	0 (0%)

Figure 5. HIV Program Outcomes, 2015 IHBSS









\*\*SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.

### Figure 8. Tested for HIV and know status, 2015 IHBSS



Never tested for HIV

- Tested in past 12 mos, know status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if know status

### Figure 9. HIV, Syphilis and hepatitis B prevalence, 2015 IHBSS



Important Note: Systematic sampling was the method used for the IHBSS among MEW. Data presented in this factsheet have not been adjusted using sampling weights.



National HIV/AIDS & STI Surveillance and Strategic Information Unit Epidemiology Bureau, Department of Health Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound, Sta. Cruz, Manila, 1003, Philippines

## 2015 Integrated HIV Behavioral and Serologic Surveillance **Quezon City**



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	600
Age in years, range (median)	15-52 (22)
15 to 17 years old	82 (12%)
18 to 24 years old	331 (54%)
25 years and older	187 (34%)
Civil Status	
Single	591 (98%)
Married	7 (1%)
Separated/Widower	2 (1%)
Presently living with a partner	58 (10%)
Resident of the city	507 (87%)
Currently working	252 (45%)
Educational Attainment	
No grade completed	9 (1%)
Elementary	97 (13%)
High school	350 (58%)
Vocational, College, Post-Graduate	144 (28%)
Student	150 (22%)
Gender Expression	
Masculine	400 (70%)
Feminine	200 (30%)
Clan Member	101 (22%)
Member of at least 1 social networking site	490 (81%)
Had sex partner/s from social networking site	220 (40%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	4-28 (16)
Age of first sex with a male	4-33 (16)
Age of first condom use	12-40 (19)

past 12 mos







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-25 (1)	
Non-paying male partner (past 12 mos)	1-500 (3)	
Paying client (past 12 mos)	1-500 (2)	
Paid partner (past 12 mos)	1-50 (2)	
Anal partner met online (past 12 mos)	1-300 (3)	
Number of sex partners among those who reported having sex		

81 (48%)

34 (22%)

26 (19%)

10 (8%)

5 (2%)

4 (2%)

1 (1%)

1 (<1%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% Did not have anal 33% Condom not available 80% 43% sex in the past 12 45% mos Does not like condom မ္ဗ်ာ 70% Never had anal 2% sex (oral sex only) Not necessary ent 60% 24% 3% ■Used condom 3% Partner objected <sup>₩</sup> 50% 23% and lubricant 22% 18% Forgot to use a condom 40% Used condom 5% 23% Does not know how to use 24% only 65% 30% **29**% condom 54% 52% Used lubricant Other reasons 20% 39% only 34% 39% 67 Condoms are expensive 10% Did not use 35% 33% 25% condom or 0% lubricant Anal sex in Anal sex in Condom Anal sex in Condom Anal sex in Condom Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	10 (9%)	52 (14%)	22 (12%)	84 (13%)
Client of male sex worker in the past 12 mos	4 (5%)	24 (7%)	26 (15%)	54 (10%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	535 (90%)	
Having only one faithful uninfected partner	485 (81%)	
Using condoms reduces the risk of HIV	503 (85%)	
A person cannot get HIV from mosquitoes	346 (57%)	
A person cannot get HIV from toilet bowls	360 (60%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



National HIV/AIDS & STI Surveillance and Strategic Information Unit Epidemiology Bureau, Department of Health Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound, Sta. Cruz, Manila, 1003, Philippines

## 2015 Integrated HIV Behavioral and Serologic Surveillance Quezon City



### MALE ENTERTAINMENT ESTABLISHMENT WORKERS (MEW)

Inclusion Criteria: Born male, 15 years or older, who works in an establishment and has accepted payment (cash or kind) in exchange for sex in the past 3 months from a male or female

Table 1. Demographic Profile, frequency (%)	
Total Sample	300
Age in years, range (median)	18-56 (26)
15 to 17 years old	0 (0%)
18 to 24 years old	119 (40%)
25 years and older	181 (60%)
Civil Status	
Single	257 (86%)
Married	36 (12%)
Separated/Widower	5 (2%)
Presently living with a partner	161 (54%)
Resident of the city	177 (59%)
Student	4 (1%)
Gender Identity	
Male-identifying	272 (91%)
Female-identifying	22 (7%)
Both equally	6 (2%)
Does not identify as male/female/both	0 (0%)
Gender Expression	
Masculine	276 (92%)
Feminine	24 (8%)
Member of at least 1 social networking site	180 (60%)
Had sex partner/s from social networking site	26 (9%)

Table 2. Number of Sex Partners*, range (medi	ian)
Female paying client (past mo)	1-60 (1)
Male paying client (past mo)	1-30 (3)
Non-paying female partner (past 12 mos)	1-25 (1)
Non-paying male partner (past 12 mos)	1-11 (1)

\*Number of sex partners among those who reported having sex with the specific type of partner  $% \left( {{{\mathbf{x}}_{i}}^{2}}\right) = {{\mathbf{x}}_{i}}^{2}$ 

## Figure 3. Sex and Condom Use with Female Partners, 2015 IHBSS



Had sex with female Used condom Did not use condom



Figure 2. Venues where MEW found clients, 2015 IHBSS



Table 3. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-26 (17)
Age of first anal sex with a male	9-30 (20)
Age of first transactional sex	12-39 (20)
Age of first condom use	13-31 (19)

### Figure 4. Sex and Condom Use with Male Partners, 2015 IHBSS



Table 4. Reasons for not using a condom, freq (%)	Female client (n=67)	Male client (n=1)
Does not like condom	24 (36%)	1 (100%)
Condom not available	20 (30%)	0 (0%)
Partner objected	16 (24%)	0 (0%)
Not necessary	3 (4%)	0 (0%)
Forgot to use a condom	2 (3%)	0 (0%)
Don't know how to use	2 (3%)	0 (0%)
Condoms are expensive	0 (0%)	0 (0%)
Other reasons	0 (0%)	0 (0%)

98% 100% 80% Percentage 54% 60% 38% 34% 40% 20% 0% Condom use last Condom use last Visited SHC in the Tested, sex with male sex with female past 12 mos 12 months, client knows HIV status client

Figure 5. HIV Program Outcomes, 2015 IHBSS









\*\*SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.

### Figure 8. Tested for HIV and know status, **2015 IHBSS**



### Never tested for HIV

- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't
- get results Tested not in past 12 mos,
- regardless if knows HIV status

### Figure 9. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Systematic sampling was the method used for the IHBSS among MEW. Data presented in this factsheet have not been adjusted using sampling weights.



National HIV/AIDS & STI Surveillance and Strategic Information Unit Epidemiology Bureau, Department of Health Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound, Sta. Cruz, Manila, 1003, Philippines

## 2015 Integrated HIV Behavioral and Serologic Surveillance **Taguig City**



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	302
Age in years, range (median)	15-48 (20)
15 to 17 years old	76 (27%)
18 to 24 years old	135 (45%)
25 years and older	91 (28%)
Civil Status	
Single	300(99%)
Married	1 (<1%)
Separated/Widower	0 (0%)
Presently living with a partner	41 (13%)
Resident of the city	287 (94%)
Currently working	95 (30%)
Educational Attainment	
No grade completed	5 (2%)
Elementary	79 (27%)
High school	166 (54%)
Vocational, College, Post-Graduate	52 (17%)
Student	101 (36%)
Gender Expression	
Masculine	139 (46%)
Feminine	163 (54%)
Clan Member	38 (11%)
Member of at least 1 social networking site	270 (89%)
Had sex partner/s from social networking site	82 (27%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-25 (14)
Age of first sex with a male	5-25 (15)
Age of first condom use	9-46 (18)

past 12 mos







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-20 (2)	
Non-paying male partner (past 12 mos)	1-60 (3)	
Paying client (past 12 mos)	1-50 (1)	
Paid partner (past 12 mos)	1-30 (2)	
Anal partner met online (past 12 mos)	1-20 (2)	
*Number of sex partners among those who reported having sex		

69 (58%)

25 (21%)

8 (8%)

6 (6%)

5 (4%)

4 (3%)

1 (1%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 17% Did not have anal 34% Condom not available 80% 9% sex in the past 12 50% mos Does not like condom ep 70% 12% Never had anal 5% 4% sex (oral sex only) Forgot to use a condom ent 60% 22% 24% ■Used condom Not necessary <sup>₩</sup> 50% 2% and lubricant 50% Partner objected 36% 40% 30% Used condom 74% 39% Does not know how to use only 62% 62% 30% 2% condom 6% 49% Used lubricant 42% 20% Condoms are expensive only 36% 40% Other reasons 10% 34% Did not use 16% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	25 (27%)	37 (28%)	20 (24%)	82 (26%)
Client of male sex worker in the past 12 mos	5 (7%)	25 (17%)	38 (39%)	68 (21%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	275 (90%)	
Having only one faithful uninfected partner	264 (86%)	
Using condoms reduces the risk of HIV	269 (88%)	
A person cannot get HIV from mosquitoes	239 (78%)	
A person cannot get HIV from toilet bowls	229 (75%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



National HIV/AIDS & STI Surveillance and Strategic Information Unit Epidemiology Bureau, Department of Health Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound, Sta. Cruz, Manila, 1003, Philippines

## 2015 Integrated HIV Behavioral and Serologic Surveillance **Parañaque City**



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	300
Age in years, range (median)	15-53 (20)
15 to 17 years old	72 (23%)
18 to 24 years old	157 (51%)
25 years and older	71 (26%)
Civil Status	
Single	298 (99%)
Married	2 (1%)
Separated/Widower	0 (0%)
Presently living with a partner	34 (11%)
Resident of the city	255 (87%)
Currently working	110 (38%)
Educational Attainment	
No grade completed	4 (1%)
Elementary	87 (30%)
High school	164 (53%)
Vocational, College, Post-Graduate	45 (16%)
Student	104 (34%)
Gender Expression	
Masculine	165 (59%)
Feminine	135 (41%)
Clan Member	59 (20%)
Member of at least 1 social networking site	287 (95%)
Had sex partner/s from social networking site	99 (33%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-25 (15)
Age of first sex with a male	5-29 (15)
Age of first condom use	10-35 (17)

past 12 mos







Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-30 (2)		
Non-paying male partner (past 12 mos)	1-800 (3)		
Paying client (past 12 mos)	1-144 (2)		
Paid partner (past 12 mos)	1-500 (3)		
Anal partner met online (past 12 mos)	1-20 (2)		
*Number of sex partners among those who reported having sex			

67 (50%)

24 (17%)

15 (11%)

10 (9%)

10 (9%)

2 (2%)

2 (1%)

1 (1%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos 14% Reasons for not using a condom, freq (%)90% 26% 28% 4% Did not have anal Condom not available 80% sex in the past 12 48% mos Does not like condom 27% ep 70% 7% 5% Never had anal sex (oral sex only) Not necessary ent 60% 36% ■Used condom 38% Partner objected <sup>₩</sup> 50% and lubricant 31% Other reasons 82% 49% 40% Used condom 24% 21% 20 67% 68% only Forgot to use a condom 30% 51% 19% Used lubricant 8% Condoms are expensive 20% only 67 40% Does not know how to use 10% 31% Did not use condom 26% 27% condom or 0% lubricant Anal sex in Anal sex in Condom Anal sex in Condom Anal sex in Condom Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	32 (46%)	67 (43%)	15 (18%)	114 (37%)
Client of male sex worker in the past 12 mos	4 (5%)	21 (13%)	33 (46%)	58 (20%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	257 (87%)	
Having only one faithful uninfected partner	192 (62%)	
Using condoms reduces the risk of HIV	245 (82%)	
A person cannot get HIV from mosquitoes	177 (57%)	
A person cannot get HIV from toilet bowls	204 (67%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



Figure 6. HIV Program Outcomes,

### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



### Important Note:

Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



National HIV/AIDS & STI Surveillance and Strategic Information Unit Epidemiology Bureau, Department of Health Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound, Sta. Cruz, Manila, 1003, Philippines

## 2015 Integrated HIV Behavioral and Serologic Surveillance **Muntinlupa City**



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	150
Age in years, range (median)	15-63 (24)
15 to 17 years old	14 (9%)
18 to 24 years old	74 (48%)
25 years and older	62 (44%)
Civil Status	
Single	148 (99%)
Married	1 (1%)
Separated/Widower	0 (0%)
Presently living with a partner	19 (12%)
Resident of the city	146 (96%)
Currently working	64 (47%)
Educational Attainment	
No grade completed	4 (2%)
Elementary	32 (21%)
High school	81 (52%)
Vocational, College, Post-Graduate	33 (25%)
Student	33 (21%)
Gender Expression	
Masculine	59 (40%)
Feminine	91 (60%)
Clan Member	23 (14%)
Member of at least 1 social networking site	143 (94%)
Had sex partner/s from social networking site	37 (27%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-55 (15)
Age of first sex with a male	5-61 (15)
Age of first condom use	13-61 (19)







Table 3. Number of Sex Partners*, range (median)			
Non-paying male partner (past mo)	1-10 (2)		
Non-paying male partner (past 12 mos)	1-100 (4)		
Paying client (past 12 mos)	1-50 (2)		
Paid partner (past 12 mos)	1-35 (4)		
Anal partner met online (past 12 mos)	1-50 (3)		
*Number of sex partners among those who reported having sex			

58 (70%)

9 (14%)

6 (6%)

4 (5%)

3 (3%)

1 (1%)

1 (1%)

0 (0%)

with the specific type of partner

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in 49 the past 12 mos Reasons for not using a condom, freq (%)90% 16% 13% 12% Did not have anal Condom not available 80% sex in the past 12 mos Does not like condom မ္ဗ်ာ 70% Never had anal 37% sex (oral sex only) 43% Partner objected ent 42% 60% 71% ■Used condom Not necessary <sup>₩</sup> 50% and lubricant 87% 8% Other reasons 40% 78% 80% 80% 17% Used condom 28% only Forgot to use a condom 16% 30% 8% Does not know how to use Used lubricant 7% 20% only condom 33% 27% 27% Condoms are expensive 10% Did not use condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	3 (21%)	19 (28%)	7 (13%)	29 (21%)
Client of male sex worker in the past 12 mos	0 (0%)	18 (28%)	35 (57%)	53 (38%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	138 (92%)	
Having only one faithful uninfected partner	120 (80%)	
Using condoms reduces the risk of HIV	134 (90%)	
A person cannot get HIV from mosquitoes	104 (70%)	
A person cannot get HIV from toilet bowls	114 (77%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Never tested for HIV

- Tested in past 12 mos, knows HIV status
- Tested in past 12 mos, don't know HIV status because didn't get results
- Tested not in past 12 mos, regardless if knows HIV status

## 2015 Integrated HIV Behavioral and Serologic Surveillance Valenzuela City



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	303
Age in years, range (median)	15-56 (22)
15 to 17 years old	49 (16%)
18 to 24 years old	140 (45%)
25 years and older	114 (39%)
Civil Status	
Single	301 (99%)
Married	2 (<1%)
Separated/Widower	0 (0%)
Presently living with a partner	40 (13%)
Resident of the city	278 (91%)
Currently working	137 (43%)
Educational Attainment	
No grade completed	8 (2%)
Elementary	78 (25%)
High school	172 (58%)
Vocational, College, Post-Graduate	45 (14%)
Student	64 (21%)
Gender Expression	
Masculine	164 (55%)
Feminine	139 (45%)
Clan Member	21 (9%)
Member of at least 1 social networking site	286 (95%)
Had sex partner/s from social networking site	56 (20%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	1-28 (15)
Age of first sex with a male	6-29 (16)
Age of first condom use	12-43 (19)







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-15 (1)	
Non-paying male partner (past 12 mos)	1-200 (3)	
Paying client (past 12 mos)	1-40 (2)	
Paid partner (past 12 mos)	1-200 (4)	
Anal partner met online (past 12 mos)	1-50 (3)	
*Number of sex partners among those who reported having sex		

75 (55%)

36 (30%)

7 (5%)

9 (4%)

6 (4%)

4 (2%)

0 (0%)

0 (0%)

with the specific type of partner

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 20% Did not have anal 34% Condom not available 80% sex in the past 12 13% mos Does not like condom မ္ဗ်ာ 70% Never had anal ente 9% sex (oral sex only) 8% Partner objected 60% 23% ■Used condom 25% Not necessary 24% <sup>₩</sup> 50% and lubricant 2% Other reasons 40% Used condom 35% 49% Does not know how to use 67% only 44% 47% 30% 59% 59% condom Used lubricant 43% 20% Forgot to use a condom 48% only 5% 109 Condoms are expensive 10% Did not use 27% 21% 17% condom or 11% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	25 (52%)	47 (33%)	18 (17%)	90 (30%)
Client of male sex worker in the past 12 mos	4 (8%)	32 (23%)	54 (44%)	90 (29%)

Table 5. Correctly answered     knowledge questions, freq (%)		
Healthy-looking person can have HIV	267 (88%)	
Having only one faithful uninfected partner	252 (83%)	
Using condoms reduces the risk of HIV	258 (84%)	
A person cannot get HIV from mosquitoes	211 (69%)	
A person cannot get HIV from toilet bowls	199 (66%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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Tel: +632 651-7800 loc 2952 Email: hivepicenter@gmail.com Website: www.doh.gov.ph





### Never tested for HIV

- Tested in past 12 mos, knows HIV
- Tested in past 12 mos, don't know HIV status because didn't
- Tested not in past 12 mos,
- regardless if knows HIV status

## 2015 Integrated HIV Behavioral and Serologic Surveillance Las Piñas City



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	155
Age in years, range (median)	15-55 (21)
15 to 17 years old	36 (23%)
18 to 24 years old	71 (45%)
25 years and older	48 (32%)
Civil Status	
Single	151 (98%)
Married	1 (<1%)
Separated/Widower	2 (1%)
Presently living with a partner	24 (16%)
Resident of the city	148 (95%)
Currently working	55 (37%)
Educational Attainment	
No grade completed	10 (6%)
Elementary	46 (31%)
High school	72 (45%)
Vocational, College, Post-Graduate	27 (19%)
Student	41 (25%)
Gender Expression	
Masculine	63 (41%)
Feminine	92 (59%)
Clan Member	22 (14%)
Member of at least 1 social networking site	150 (96%)
Had sex partner/s from social networking site	35 (22%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-25 (15)
Age of first sex with a male	7-25 (15)
Age of first condom use	8-43 (18)

past 12 mos

(



Figure 1. Type of sex during last sex with





Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-20 (1)	
Non-paying male partner (past 12 mos)	1-80 (3)	
Paying client (past 12 mos)	1-60 (3)	
Paid partner (past 12 mos)	1-25 (3)	
Anal partner met online (past 12 mos)	1-14 (1)	
*Number of sex partners among those who reported having sex		

41 (73%)

6 (12%)

3 (5%)

2 (5%)

1 (2%)

1 (2%)

0 (0%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in 10% the past 12 mos Reasons for not using a condom, freq (%)90% 27% 27% Did not have anal Condom not available 17% 80% sex in the past 12 mos Not necessary မ္ဗ်ာ 70% Never had anal **9**% 14% 11% sex (oral sex only) Does not like condom ent 60% 20% 19% ■Used condom Other reasons <sup>₩</sup> 50% and lubricant 9% 56% Partner objected 36% 40% Used condom 74% 44% 32% only Forgot to use a condom 64% 62% 30% Does not know how to use Used lubricant 20% 39% 35% only 149 condom Condoms are expensive 10% Did not use 22% 25% 23% condom or 15% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 vo	18 to 24 vo	25 vo & older	Total
Had paying male partner in the past 12 mos	19 (54%)	23 (32%)	5 (10%)	47 (30%)
Client of male sex worker in the past 12 mos	3 (8%)	8 (10%)	17 (37%)	28 (18%)

Table 5. Correctly answered knowledge questions, freq (%)		
Healthy-looking person can have HIV	130 (83%)	
Having only one faithful uninfected partner	131 (83%)	
Using condoms reduces the risk of HIV	141 (90%)	
A person cannot get HIV from mosquitoes	105 (68%)	
A person cannot get HIV from toilet bowls	108 (71%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



Figure 6. HIV Program Outcomes,

### Figure 7. Tested for HIV and know status, **2015 IHBSS**



Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Figure 9. Cascade of HIV-positive M/TSM respondents, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



National HIV/AIDS & STI Surveillance and Strategic Information Unit Epidemiology Bureau, Department of Health Bldg. 19, 2<sup>nd</sup> Floor, San Lazaro Compound, Sta. Cruz, Manila, 1003, Philippines

## 2015 Integrated HIV Behavioral and Serologic Surveillance **Malabon City**



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	152
Age in years, range (median)	15-52 (25)
15 to 17 years old	16 (9%)
18 to 24 years old	54 (40%)
25 years and older	82 (52%)
Civil Status	
Single	150 (99%)
Married	2 (1%)
Separated/Widower	0 (0%)
Presently living with a partner	47 (24%)
Resident of the city	147 (97%)
Currently working	54 (35%)
Educational Attainment	
No grade completed	8 (4%)
Elementary	31 (21%)
High school	88 (58%)
Vocational, College, Post-Graduate	25 (17%)
Student	29 (19%)
Gender Expression	
Masculine	38 (24%)
Feminine	114 (76%)
Clan Member	8 (5%)
Member of at least 1 social networking site	111 (74%)
Had sex partner/s from social networking site	79 (53%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	7-26 (16)
Age of first sex with a male	7-26 (16)
Age of first condom use	12-40 (19)







Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-30 (2)	
Non-paying male partner (past 12 mos)	1-100 (8)	
Paying client (past 12 mos)	1-40 (7)	
Paid partner (past 12 mos)	1-50 (6)	
Anal partner met online (past 12 mos)	1-23 (3)	
*Number of sex partners among those who reported having sex		

25 (36%)

27 (30%)

16 (19%)

8 (9%)

1 (2%)

2 (1%)

2 (1%)

1 (1%)

with the specific type of partner

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 3% 20% 29% Did not have anal Condom not available 80% sex in the past 12 25% 2% mos Not necessary 54% မ္ဗ်ာ 70% 1% Never had anal 32% sex (oral sex only) Does not like condom ent 60% ■Used condom 47% Partner objected ₽ 50% and lubricant 90% Other reasons 54% 40% 78% Used condom 69% 50% only Condoms are expensive 30% 36% 100% Used lubricant 46% Forgot to use a condom 20% only 1% Does not know how to use 1% 10% 2% Did not use 19% condom 17% 16% condom or 0% lubricant Condom Anal sex in Condom Anal sex in Condom Anal sex in Anal sex in Condom use among the past use among the past the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the past 12 mos past 12 mos past 12 mos past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	3 (17%)	19 (34%)	26 (33%)	48 (32%)
Client of male sex worker in the past 12 mos	4 (26%)	26 (52%)	39 (50%)	69 (49%)

Table 5. Correctly answered   knowledge questions, freq (%)		
Healthy-looking person can have HIV	122 (81%)	
Having only one faithful uninfected partner	118 (77%)	0000000000
Using condoms reduces the risk of HIV	131 (87%)	ć
A person cannot get HIV from mosquitoes	100 (68%)	
A person cannot get HIV from toilet bowls	110 (73%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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## 2015 Integrated HIV Behavioral and Serologic Surveillance **Navotas City**



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	152
Age in years, range (median)	15-60 (23)
15 to 17 years old	27 (17%)
18 to 24 years old	61 (42%)
25 years and older	64 (42%)
Civil Status	
Single	145 (97%)
Married	4 (2%)
Separated/Widower	3 (2%)
Presently living with a partner	15 (8%)
Resident of the city	141 (93%)
Currently working	41 (26%)
Educational Attainment	
No grade completed	11 (10%)
Elementary	55 (34%)
High school	65 (43%)
Vocational, College, Post-Graduate	21 (14%)
Student	37 (24%)
Gender Expression	
Masculine	55 (33%)
Feminine	97 (67%)
Clan Member	21 (13%)
Member of at least 1 social networking site	121 (80%)
Had sex partner/s from social networking site	94 (66%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	9-24 (15)
Age of first sex with a male	9-25 (15)
Age of first condom use	13-30 (18)

past 12 mos



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-12 (2)	
Non-paying male partner (past 12 mos)	1-100 (7)	
Paying client (past 12 mos)	1-21 (2)	
Paid partner (past 12 mos)	1-50 (3)	
Anal partner met online (past 12 mos)	1-15 (3)	
Number of sex partners among those who reported having sex		

39 (44%)

33 (39%)

8 (9%)

4 (5%)

2 (2%)

1 (1%)

0 (0%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 18% 24% Did not have Condom not available 80% 6% anal sex in the past 12 mos 40% 11% Does not like condom မ္ဗီ 70% 10% Never had anal sex (oral sex only) Not necessary ent 60% 41% 33% 37% Does not know how to use ■Used condom <sup>₩</sup> 50% 18% condom and lubricant Partner objected 40% 76% Used condom 34% 67% 33% 67% only 36% 37% Foraot to use a condom 30% Used lubricant 20% 42% Condoms are expensive 57% only Other reasons 10% 28% Did not use 21% 16% condom or 10% 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBS	S
rigore of Anal Sex and Condom ose in the past 12 months; 2019 mbs	

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	3 (9%)	6 (8%)	16 (23%)	25 (14%)
Client of male sex worker in the past 12 mos	8 (33%)	28 (51%)	38 (63%)	74 (53%)

Table 5. Correctly answered   knowledge questions, freq (%)		
Healthy-looking person can have HIV	114 (76%)	
Having only one faithful uninfected partner	107 (72%)	Dorocotaco
Using condoms reduces the risk of HIV	121 (80%)	à
A person cannot get HIV from mosquitoes	107 (73%)	
A person cannot get HIV from toilet bowls	104 (71%)	

Figure 4. HIV Knowledge & Attitude, 2015 IHBSS



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



# Figure 8. HIV, Syphilis and Hepatitis B

prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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### Figure 7. Tested for HIV and know status, **2015 IHBSS**



## 2015 Integrated HIV Behavioral and Serologic Surveillance San Juan City



### MALES/TRANSGENDERS WHO HAVE SEX WITH MALES (M/TSM)

Inclusion Criteria: Born male, 15 years or older, who reported oral or anal sex with a male in the past 12 months

Table 1. Demographic Profile, freq (%)	
Total Sample	151
Age in years, range (median)	15-52 (23)
15 to 17 years old	19 (15%)
18 to 24 years old	68 (44%)
25 years and older	64 (40%)
Civil Status	
Single	147 (97%)
Married	2 (2%)
Separated/Widower	2 (1%)
Presently living with a partner	17 (12%)
Resident of the city	142 (94%)
Currently working	67 (42%)
Educational Attainment	
No grade completed	1 (1%)
Elementary	35 (24%)
High school	87 (58%)
Vocational, College, Post-Graduate	28 (18%)
Student	33 (25%)
Gender Expression	
Masculine	110 (75%)
Feminine	41 (25%)
Clan Member	24 (16%)
Member of at least 1 social networking site	140 (94%)
Had sex partner/s from social networking site	36 (22%)

Table 2. Sexual Behavior: Age Profile in years, range (median)	
Age of first sex	5-28 (15)
Age of first sex with a male	5-38 (16)
Age of first condom use	13-38 (19)

past 12 mos



### Figure 2. Gender Identity, 2015 IHBSS



Table 3. Number of Sex Partners*, range (median)		
Non-paying male partner (past mo)	1-30 (1)	
Non-paying male partner (past 12 mos)	1-150 (2)	
Paying client (past 12 mos)	1-30 (1)	
Paid partner (past 12 mos)	1-100 (3)	
Anal partner met online (past 12 mos)	1-18 (2)	
Number of sex partners among those who reported having sex		

33 (57%)

12 (24%)

7 (10%)

3 (5%)

2 (2%)

1 (1%)

1 (1%)

0 (0%)

with the specific type of partner

past 12 mos

### 15 to 17 yo 18 to 24 yo 25 yo & older Total 100% Had anal sex in the past 12 mos Reasons for not using a condom, freq (%)90% 30% Did not have anal Condom not available 80% 40% 42% sex in the past 12 mos Does not like condom ep 70% Never had anal 13% ente sex (oral sex only) Not necessary 60% 9% 8% ■Used condom Partner objected <sup>₩</sup> 50% and lubricant 51% Other reasons 33% 41% 40% Used condom Does not know how to use only 33% 30% 24% 57% condom 50% 51% 24% Used lubricant 18% Forgot to use a condom 20% 40% only 49% 14% 119 Condoms are expensive 10% Did not use 22% 29% 23% condom or 0% lubricant Anal sex in Condom Anal sex in Condom Anal sex in Condom Anal sex in Condom use among the past the past use among the past use among the past use among 12 mos those who 12 mos those who 12 mos those who 12 mos those who had anal had anal had anal had anal sex in the sex in the sex in the sex in the

past 12 mos

Figure 3. Anal Sex and Condom Use in the past 12 months, 2015 IHBSS

Table 4. Sex with Payment, freq (%)	15 to 17 yo	18 to 24 yo	25 yo & older	Total
Had paying male partner in the past 12 mos	8 (42%)	23 (34%)	5 (7%)	36 (25%)
Client of male sex worker in the past 12 mos	1 (5%)	9 (9%)	32 (48%)	42 (24%)

Table 5. Correctly answ knowledge questions, fi		
Healthy-looking person can have HIV	128 (84%)	
Having only one faithful uninfected partner	112 (75%)	
Using condoms reduces the risk of HIV	121 (81%)	
A person cannot get HIV from mosquitoes	112 (77%)	
A person cannot get HIV from toilet bowls	99 (66%)	



Figure 5. Access to HIV services from Social Hygiene Clinic (SHC) or Peer Educator (PE) in the past 12 months, 2015 IHBSS



\*\* SHC Reach: (a) received free condom from SHC/PE, and (b) received information on HIV transmission, prevention, testing or attended seminar from SHC/PE.



### Figure 7. Tested for HIV and know status, **2015 IHBSS**



### Figure 8. HIV, Syphilis and Hepatitis B prevalence, 2015 IHBSS



Important Note: Data presented in this factsheet have been adjusted using Time Location Sampling (TLS) weights and is not directly comparable to previous IHBSS rounds.



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