

National Center of HIV/AIDS, Dermatology and STD STI report from all specialized STI clinics Annual 2016



		Q 1	Q 2	Q 3	Q 4
Total number of visits for male patients	Total Male	4705	4636	5429	4874
	Total MSM	965	973	997	1107
Total number of visits for low risk female patients		36664	33439	42014	38369
Total number of first visits for non-brothel entertainment workers (NBEW)		3144	2840	3308	3024
Total number of follow up visits for non-brothel entertainment workers (NBEW)		2193	1954	2012	1960
Total number of first visits for Brothel entertainment worker (BEW)		49	39	81	33
Total number of follow up visits for Brothel entertainment workers (BEW)		105	23	11	10
Total number of NBEW transferred by EW Network		4016	3283	3526	3058
Total number of BEW transferred by EW Network		36	57	109	122

Patients referred to other services

	Q 1	Q 2	Q 3	Q 4
Total number of patients referred to VCCT	938	849	954	942
Total number of patients referred to OI/ART services (PLHA)	2	11	8	7
Total number of patients referred to ANC services	31	51	18	92
Total number of patients referred to Family Planning (FP) services	216	175	186	204

Patients referred from other services

	Q 1	Q 2	Q 3	Q 4
Total number of patients referred from VCCT	503	671	747	653
Total number of patients referred from OI/ART services	62	110	54	94
Total number of patients referred from ANC services	52	43	41	54
Total number of patients referred from Family Planning services	86	40	66	25

* -Family Health Clinic =32 clinics
 -Non Government: RHAC=17 clinics, MEC=1clinic, PSF=1 clinic

NOTE

OD: Operational District

DSWs: Direct Sex Workers

EWs: Entertainment Workers: Karaoke, Massage parlors, beer garden, beer promotion, freelance sex workers ...

CUWG: Condom Use Working Group

MSM: Men who have sex with men

VCCT: Voluntary Confidential Counseling and Testing

ANC: Antenatal Care

FP: Family

Men (new cases)									
		Age group						Total	
		<15		15-49		≥ 50			
Syndrome	Men	MSM	Men	MSM	Men	MSM	Men	MSM	
Urethral discharge	31	0	15888	738	805	1	16724	739	
Anal discharge	0	0	111	105	0	0	111	105	
Ano-Genital Ulcers	0	0	1269	209	98	0	1367	209	
Ano-Genital warts	0	0	799	127	30	0	829	127	
Scrotum swelling	0	0	10	9	1	0	11	9	
Inguinal bubo (LGV)	0	0	60	4	2	0	62	4	
Total new cases men	31	0	18137	1192	936	1	19104	1193	

Low risk women (new cases)					
		Age group			Total
		<15	15-49	≥ 50	
Syndrome					
Vaginal discharge					
<i>Vaginitis</i>		1341	129939	8817	140097
<i>cervicitis</i>		11	7157	619	7787
<i>Vaginitis + cervicitis</i>		16	20045	914	20975
Pelvic Inflammatory Disease (PID)		0	686	45	731
Ano-Genital ulcers		14	1460	162	1636
Ano-Genital warts		0	985	27	1012
subtotal		1382	2E+05	10584	172238

High-risk Women (new cases)

		<15		15-49		> 50		Total	
		BEW	NBEW	BEW	NBEW	BEW	NBEW	BEW	NBEW
First visit	Vaginal discharge								
	<i>Vaginitis</i>	0	5	104	4881	0	17	104	4903
	<i>cervicitis</i>	0	0	7	1149	0	2	7	1151
	<i>Vaginitis + cervicitis</i>	0	0	35	3825	0	8	35	3833
	Pelvic Inflammatory Disease (PID)	0	0	0	51	0	0	0	51
	Ano-Genital ulcers	0	0	5	92	0	2	5	94
	Ano-Genital warts	0	0	2	93	0	0	2	93
	Syphilis (based on RPR +)	0	0	1	10	0	0	1	10
	<i>Subtotal new cases first visit</i>	0	5	154	10101	0	29	154	10135
Follow up visit	Vaginal discharge								
	<i>Vaginitis</i>	0	0	34	2983	0	7	34	2990
	<i>cervicitis</i>	0	0	3	862	0	9	3	871
	<i>Vaginitis + cervicitis</i>	0	0	8	1042	0	0	8	1042
	Pelvic Inflammatory Disease (PID)	0	0	4	30	0	0	4	30
	Ano-Genital ulcers	0	0	0	52	0	1	0	53
	Ano-Genital warts	0	0	1	50	0	0	1	50
	<i>Subtotal new cases FU</i>	0	0	50	5019	0	17	50	5036

EWs : Entertainment Workers: Karaoke, Massage parlors, beer garden, beer promotion, freelance sex workers,
DSWs : Direct Sex Workers (brothel based)

		By age group			TOTAL
		<15	15-49	>50	
Syphilis screening test for pregnant women					
Number of pregnant women who were tested by RPR qualitative		0	43	0	43
	Number of RPR test (+)	0	36	0	36
Number of pregnant with RPR (+) who were treated for syphilis		0	36	0	36
Number of pregnant women with syphilis infection who were tested by RPR quantitative (titre)		0	29	0	29
	Number of pregnant women who were tested by RPR – titre - baseline	0	16	0	16
	Number of pregnant women who were tested by RPR – titre – follow-up	0	6	0	6
Number of partner(s) of pregnant women who were treated for syphilis		0	23	0	23

Phnom Penh, 17 March 2017

Seen and Approved
Director of NCHADS



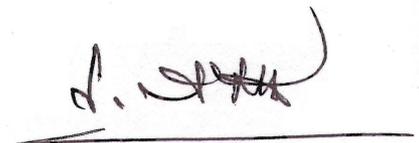
Dr. Ly Penh Sun

Phnom Penh, 17 March 2017
Chief of Data Management Unit



Mr. Mam Sovatha

Phnom Penh, 17 March 2017
Checked by STI-RTI Unit



Dr. Lon Say Heng

EWs : Entertainment Workers: Karaoke, Massage parlors, beer garden, beer promotion, freelance sex workers,
DSs : Direct Sex Workers (brothel based)

National Center of HIV/AIDS, Dermatology and STD STI report from Health Centers

(BASED ON SYNDROMIC APPROACH)

Annual 2016



		Q1	Q2	Q3	Q4
Total number of visits for male patients		506	616	406	405
Total number of visits for female patients		4952	5475	5104	4802
Total number of visits for partners who were notified and treated.	Male	278	411	378	360
	Female	1079	877	680	607

		Age group			Total
Syndrome	<15	15-49	≥ 50		
Men (new cases)					
Urethral discharge	7	1527	189	1723	
Genital Ulcer	23	138	55	216	
Genital warts	8	6	7	21	
Total of new cases (men)	38	1671	251	1960	

Women (new cases)					
Vaginal discharge					
<i>Vaginitis</i>	103	9609	723	10435	
<i>Vaginitis + cervicitis</i>	31	7801	850	8682	
Pelvic Inflammatory Disease (PID)	3	480	38	521	
Genital ulcer	1	36	3	40	
Genital warts	0	5	1	6	
Total of new cases (women)	138	17931	1615	19684	

	Q1	Q2	Q3	Q4
Total number of STI/RTI patients referred to VCCT	523	619	655	364
Total number of STI/RTI patients referred to ANC services	113	76	97	222
Total number of STI/RTI patients referred to Family Planning (FP) services	78	87	106	95

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Phnom Penh, 17 March 2017
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NOTE: OD: Operational District STI: Sexually Transmitted Infections RTI: Reproductive Tract Infections
 VCCT: Voluntary Confidential Counseling and Testing ANC: Antenatal care FP: Family Planning

National Center of HIV/AIDS, Dermatology and STD
Report STI/RTI total of Laboratory
Annual 2016



Endocervical smear	<i>Total number</i>	<i>WBC < 10</i>	<i>WBC 10-25</i>	<i>WBC > 25</i>	
	3633	1165	1297	1168	
		<i>GNID** (-)</i>	<i>GNID** (+)</i>	<i>If performed by Gram Stain</i>	
	3591	15			
Urethral smear		<i>WBC < 5</i>	<i>WBC ≥ 5</i>		
	445	194	250		
		<i>ICD* (-)</i>	<i>ICD* (+)</i>	<i>If performed by Methylene Blue</i>	
		392	53		
		<i>GNID** (-)</i>	<i>GNID** (+)</i>	<i>If performed by Gram Stain</i>	
	336	109			
Anal smear	<i>Total number</i>	<i>WBC < 5</i>	<i>WBC ≥ 5</i>		
	36	18	18		
Vaginal smear Wet preparation		<i>Trichomonas vaginalis</i>			
	<i>Total number</i>	(-)	(+)		
	3016	2577	439		
			<i>Budding yeast/hyphae</i>		
			(-)	(+)	
		2004	1022		
			<i>Clue cells</i>		
		(-)	(+)		
2179	837				
Vaginal smear Gram stain		<i>BV</i>			
	<i>Total number</i>	<i>Nugent score: 0-3</i>	<i>Nugent score 4-6</i>	<i>Nugent score ≥ 7</i>	
	3000	1054	601	998	
			<i>Budding yeast/hyphae</i>		
			(-)	(+)	
2232		728			
Vaginal smear pH (vaginal)	<i>Total number</i>	<i>≤ 4.5</i>	<i>> 4.5</i>		
	0	0	0		
Vaginal smear Whiff test or Amine test	<i>Total number</i>	(-)	(+)		
	287	135	152		

*The Laboratory's report number compiled from Family Health Clinic=17, MEC=1 and PSF=1

- *ICD : Intra-cellular Diplococci , ** GNID : Gram Negative Intracellular Diplococci*

RPR test	Total number	Qualitative	
		RPR (-)	RPR (+)
	931	886	45
TPHA/TPPA	Total number	(-)	
		(-)	(+)
	4373	4345	28

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