

National Center of HIV/AIDS, Dermatology and STD STI report from all specialized STI clinics Annual 2015



		Q 1	Q 2	Q 3	Q 4
Total number of visits for male patients	Total Male	3629	3886	4634	4679
	Total MSM	1051	1031	976	864
Total number of visits for low risk female patients		32987	34696	44579	39849
Total number of first visits for non-brothel entertainment workers (NBEW)		3381	4224	4620	2873
Total number of follow up visits for non-brothel entertainment workers (NBEW)		2673	2838	2709	2225
Total number of first visits for Brothel entertainment worker (BEW)		26	54	64	46
Total number of follow up visits for Brothel entertainment workers (BEW)		28	11	42	49
Total number of NBEW transferred by EW Network		4053	5377	5577	3067
Total number of BEW transferred by EW Network		121	147	125	279

Patients referred to other services

	Q 1	Q 2	Q 3	Q 4
Total number of patients referred to VCCT	1019	1002	970	803
Total number of patients referred to OI/ART services (PLHA)	0	5	3	5
Total number of patients referred to ANC services	25	45	64	60
Total number of patients referred to Family Planning (FP) services	119	175	191	280

Patients referred from other services

	Q 1	Q 2	Q 3	Q 4
Total number of patients referred from VCCT	686	664	632	556
Total number of patients referred from OI/ART services	102	122	373	125
Total number of patients referred from ANC services	48	47	68	40
Total number of patients referred from Family Planning services	116	80	136	42

* -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	35	0	11980	668	569	3	12584	671	
Anal discharge	0	0	61	73	0	0	61	73	
Ano-Genital Ulcers	1	0	672	84	57	0	730	84	
Ano-Genital warts	1	0	729	141	28	0	758	141	
Scrotum swelling	0	0	15	8	0	0	15	8	
Inguinal bubo (LGV)	1	0	21	1	2	0	24	1	
Total new cases men	38	0	13478	975	656	3	14172	978	

Low risk women (new cases)					
		Age group			Total
		<15	15-49	≥ 50	
Syndrome					
Vaginal discharge					
<i>Vaginitis</i>		1182	116286	7310	124778
<i>cervicitis</i>		10	3101	291	3402
<i>Vaginitis + cervicitis</i>		23	15518	710	16251
Pelvic Inflammatory Disease (PID)		0	331	17	348
Ano-Genital ulcers		20	1077	108	1205
Ano-Genital warts		1	736	23	760
subtotal		1236	1E+05	8459	146744

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	14	76	6042	0	19	76	6075
	<i>cervicitis</i>	0	0	8	1361	0	6	8	1367
	<i>Vaginitis + cervicitis</i>	0	108	37	4068	0	15	37	4191
	Pelvic Inflammatory Disease (PID)	0	0	1	42	0	0	1	42
	Ano-Genital ulcers	0	0	0	89	0	1	0	90
	Ano-Genital warts	0	0	2	121	0	0	2	121
	Syphilis (based on RPR +)	0	0	1	25	0	0	1	25
	<i>Subtotal new cases first visit</i>	0	122	125	11748	0	41	125	11911
Follow up visit	Vaginal discharge								
	<i>Vaginitis</i>	0	20	33	3633	0	3	33	3656
	<i>cervicitis</i>	0	10	2	978	0	2	2	990
	<i>Vaginitis + cervicitis</i>	0	0	11	1351	0	3	11	1354
	Pelvic Inflammatory Disease (PID)	0	0	0	31	0	0	0	31
	Ano-Genital ulcers	0	0	0	52	0	0	0	52
	Ano-Genital warts	0	0	0	104	0	0	0	104
	<i>Subtotal new cases FU</i>	0	30	46	6149	0	8	46	6187

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

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

(BASED ON SYNDROMIC APPROACH)

Annual 2015



		Q1	Q2	Q3	Q4
Total number of visits for male patients		778	673	693	564
Total number of visits for female patients		6679	5925	6653	5551
Total number of visits for partners who were notified and treated.	Male	562	461	725	530
	Female	1182	1152	1448	937

		Age group			Total
Syndrome	<15	15-49	≥ 50		
Men (new cases)					
Urethral discharge	36	1837	249	2122	
Genital Ulcer	33	117	35	185	
Genital warts	13	79	9	101	
Total of new cases (men)	82	2033	293	2408	

Women (new cases)					
Vaginal discharge					
<i>Vaginitis</i>	99	11356	1254	12709	
<i>Vaginitis + cervicitis</i>	215	9310	1331	10856	
Pelvic Inflammatory Disease (PID)	45	869	143	1057	
Genital ulcer	5	88	4	97	
Genital warts	1	12	3	16	
Total of new cases (women)	365	21635	2735	24735	

	Q1	Q2	Q3	Q4
Total number of STI/RTI patients referred to VCCT	517	554	618	578
Total number of STI/RTI patients referred to ANC services	124	136	174	140
Total number of STI/RTI patients referred to Family Planning (FP) services	130	162	143	189

Phnom Penh, 30 March 2016
 Seen and Approved
 Director of NCHADS



Dr. Ly Penh Sun

Phnom Penh, 30 March 2016
 Chief of Data Management Unit

Mr. Mam Sovatha

Phnom Penh, 30 March 2016
 Checked by STI-RTI Unit

Dr. Lon Say Heng

		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	34	0	34
	Number of RPR test (+)	0	18	0	18
Number of pregnant with RPR (+) who were treated for syphilis		0	18	0	18
Number of pregnant women with syphilis infection who were tested by RPR quantitative (titre)		0	14	0	14
	Number of pregnant women who were tested by RPR – titre - baseline	0	13	0	13
	Number of pregnant women who were tested by RPR – titre – follow-up	0	3	0	3
Number of partner(s) of pregnant women who were treated for syphilis		0	7	0	7

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Mr. Mam Sovatha

National Center of HIV/AIDS, Dermatology and STD
Report STI/RTI total of Laboratory
Annual 2015



Endocervical smear	<i>Total number</i>	<i>WBC < 10</i>	<i>WBC 10-25</i>	<i>WBC > 25</i>	
	5367	2350	1483	1778	
		<i>GNID** (-)</i>	<i>GNID** (+)</i>	<i>If performed by Gram Stain</i>	
	5347	20			
Urethral smear	543	<i>WBC < 5</i>	<i>WBC ≥ 5</i>	<i>If performed by Methylene Blue</i>	
		364	179		
		<i>ICD* (-)</i>	<i>ICD* (+)</i>		<i>If performed by Gram Stain</i>
		506	37		
		<i>GNID** (-)</i>	<i>GNID** (+)</i>		
	395	148			
Anal smear	<i>Total number</i>	<i>WBC < 5</i>	<i>WBC ≥ 5</i>		
	107	68	39		
Vaginal smear Wet preparation	<i>Total number</i>	<i>Trichomonas vaginalis</i>			
		(-)	(+)		
	4614	4236	378		
		<i>Budding yeast/hyphae</i>			
		(-)	(+)		
		3332	1275		
		<i>Clue cells</i>			
		(-)	(+)		
	3184	1428			
Vaginal smear Gram stain	<i>Total number</i>	<i>BV</i>			
		<i>Nugent score: 0-3</i>	<i>Nugent score 4-6</i>	<i>Nugent score ≥ 7</i>	
	4310	1729	881	1691	
		<i>Budding yeast/hyphae</i>			
		(-)	(+)		
	3331	974			
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>	(-)	(+)		
	650	486	164		

* 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 (+)
	1760	1667	93
TPHA/TPPA	Total number	(-)	(+)
		5168	5133

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