

# National Center of HIV/AIDS, Dermatology and STD STI report from all specialized STI clinics Annual 2014



		Q 1	Q 2	Q 3	Q 4
Total number of visits for male patients	<b>Total Male</b>	3955	3532	3932	3843
	<b>Total MSM</b>	1349	1779	1392	1018
Total number of visits for low risk female patients		37574	34605	40102	37613
Total number of first visits for non-brothel entertainment workers (NBEW)		3288	5084	5414	4392
Total number of follow up visits for non-brothel entertainment workers (NBEW)		2888	2850	3639	3057
Total number of first visits for Brothel entertainment worker (BEW)		98	556	45	37
Total number of follow up visits for Brothel entertainment workers (BEW)		27	33	34	30
<b>Total number of NBEW transferred by EW Network</b>		4153	4994	6116	5246
<b>Total number of BEW transferred by EW Network</b>		0	0	208	103

## Patients referred to other services

	Q 1	Q 2	Q 3	Q 4
Total number of patients referred to VCCT	838	820	1407	1054
Total number of patients referred to OI/ART services (PLHA)	21	2	9	20
Total number of patients referred to ANC services	34	43	57	75
Total number of patients referred to Family Planning (FP) services	85	121	186	216

## Patients referred from other services

	Q 1	Q 2	Q 3	Q 4
Total number of patients referred from VCCT	344	275	577	585
Total number of patients referred from OI/ART services	132	119	189	180
Total number of patients referred from ANC services	49	37	53	60
Total number of patients referred from Family Planning services	42	34	66	85

\* -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	20	0	10553	1034	515	1	11088	1035	
Anal discharge	0	0	57	93	0	0	57	93	
Ano-Genital Ulcers	5	0	606	78	52	0	663	78	
Ano-Genital warts	0	0	606	203	24	0	630	203	
Scrotum swelling	0	0	54	18	2	0	56	18	
Inguinal bubo (LGV)	0	0	57	13	1	0	58	13	
<b>Total new cases men</b>	<b>25</b>	<b>0</b>	<b>11933</b>	<b>1439</b>	<b>594</b>	<b>1</b>	<b>12552</b>	<b>1440</b>	

Low risk women (new cases)					
		Age group			Total
		<15	15-49	≥ 50	
Syndrome					
Vaginal discharge					
<i>Vaginitis</i>		1172	134742	8415	144329
<i>cervicitis</i>		8	3648	256	3912
<i>Vaginitis + cervicitis</i>		24	15256	619	15899
Pelvic Inflammatory Disease (PID)		0	304	18	322
Ano-Genital ulcers		17	1101	125	1243
Ano-Genital warts		0	816	15	831
<b>subtotal</b>		<b>1221</b>	<b>2E+05</b>	<b>9448</b>	<b>166536</b>

## High-risk Women (new cases)

		<15		15-49		> 50		Total	
		BEW	NBEW	BEW	NBEW	BEW	NBEW	BEW	NBEW
<b>First visit</b>	Vaginal discharge								
	<i>Vaginitis</i>	0	2	67	7695	0	27	<b>67</b>	<b>7724</b>
	<i>cervicitis</i>	0	0	14	1886	0	15	<b>14</b>	<b>1901</b>
	<i>Vaginitis + cervicitis</i>	0	0	17	4775	0	20	<b>17</b>	<b>4795</b>
	Pelvic Inflammatory Disease (PID)	0	0	2	33	0	0	<b>2</b>	<b>33</b>
	Ano-Genital ulcers	0	0	4	129	0	0	<b>4</b>	<b>129</b>
	Ano-Genital warts	0	0	4	180	0	2	<b>4</b>	<b>182</b>
	Syphilis (based on RPR +)	0	0	5	15	0	0	<b>5</b>	<b>15</b>
	<b><i>Subtotal new cases first visit</i></b>	<b>0</b>	<b>2</b>	<b>113</b>	<b>14713</b>	<b>0</b>	<b>64</b>	<b>113</b>	<b>14779</b>
<b>Follow up visit</b>	Vaginal discharge								
	<i>Vaginitis</i>	0	0	26	4168	0	10	<b>26</b>	<b>4178</b>
	<i>cervicitis</i>	0	0	18	922	0	3	<b>18</b>	<b>925</b>
	<i>Vaginitis + cervicitis</i>	0	0	11	1415	0	8	<b>11</b>	<b>1423</b>
	Pelvic Inflammatory Disease (PID)	0	0	0	24	0	0	<b>0</b>	<b>24</b>
	Ano-Genital ulcers	0	0	1	68	0	0	<b>1</b>	<b>68</b>
	Ano-Genital warts	0	0	0	75	0	1	<b>0</b>	<b>76</b>
<b><i>Subtotal new cases FU</i></b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>6672</b>	<b>0</b>	<b>22</b>	<b>56</b>	<b>6694</b>	

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	
<b>Syphilis screening test for pregnant women</b>					
Number of pregnant women who were tested by RPR qualitative		0	69	0	69
	Number of RPR test (+)	0	44	0	44
Number of pregnant with RPR (+) who were treated for syphilis		0	44	0	44
Number of pregnant women with syphilis infection who were tested by RPR quantitative (titre)		0	26	0	26
	Number of pregnant women who were tested by RPR – titre - baseline	0	24	0	24
	Number of pregnant women who were tested by RPR – titre – follow-up	0	6	0	6
<b>Number of partner(s) of pregnant women who were treated for syphilis</b>		0	40	0	40

Phnom Penh, 06 April 2015

Seen and Approved  
Director of NCHADS



Dr. Ly Penh Sun

Phnom Penh, 06 April 2015  
Chief of Data Management Unit

Mr. Mam Sovatha

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DSs : Direct Sex Workers (brothel based)

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

(BASED ON SYNDROMIC APPROACH)

**Annual 2014**



		Q1	Q2	Q3	Q4
<b>Total number of visits for male patients</b>		1000	906	1014	901
<b>Total number of visits for female patients</b>		7981	7227	8670	7221
<b>Total number of visits for partners who were notified and treated.</b>	<b>Male</b>	638	585	719	618
	<b>Female</b>	1459	1206	1201	1499

		Age group			Total
Syndrome	<15	15-49	≥ 50		
<b>Men (new cases)</b>					
Urethral discharge	40	2533	317	<b>2890</b>	
Genital Ulcer	225	601	354	<b>1180</b>	
Genital warts	17	46	37	<b>100</b>	
<b>Total of new cases (men)</b>	<b>282</b>	<b>3180</b>	<b>708</b>	<b>4170</b>	

<b>Women (new cases)</b>					
Vaginal discharge					
<i>Vaginitis</i>	184	14020	1257	<b>15461</b>	
<i>Vaginitis + cervicitis</i>	88	11605	1167	<b>12860</b>	
Pelvic Inflammatory Disease (PID)	3	902	100	<b>1005</b>	
Genital ulcer	0	179	20	<b>199</b>	
Genital warts	0	3	0	<b>3</b>	
<b>Total of new cases (women)</b>	<b>275</b>	<b>26709</b>	<b>2544</b>	<b>29528</b>	

	Q1	Q2	Q3	Q4
Total number of STI/RTI patients referred to VCCT	791	644	971	885
Total number of STI/RTI patients referred to ANC services	110	140	294	195
Total number of STI/RTI patients referred to Family Planning (FP) services	167	119	346	261

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Phnom Penh, 06 April 2015  
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Phnom Penh, 06 April 2015  
Checked by STI-RTI Unit

Dr. Lon Say Heng

**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 2014**



<b>Endocervical smear</b>	<i>Total number</i>	<i>WBC &lt; 10</i>	<i>WBC 10-25</i>	<i>WBC &gt; 25</i>
	<b>6959</b>	3247	1731	1981
		<i>GNID** (-)</i>	<i>GNID** (+)</i>	<i>If performed by Gram Stain</i>
	6521	125		
<b>Urethral smear</b>	<b>1548</b>	<i>WBC &lt; 5</i>	<i>WBC ≥ 5</i>	
		1198	330	
		<i>ICD* (-)</i>	<i>ICD* (+)</i>	<i>If performed by Methylene Blue</i>
		1493	55	<i>If performed by Gram Stain</i>
		<i>GNID** (-)</i>	<i>GNID** (+)</i>	
1092	326			
<b>Anal smear</b>	<i>Total number</i>	<i>WBC &lt; 5</i>	<i>WBC ≥ 5</i>	
	<b>206</b>	146	60	
<b>Vaginal smear Wet preparation</b>	<i>Total number</i>	<i>Trichomonas vaginalis</i>		
		(-)	(+)	
	<b>5973</b>	5803	170	
		<i>Budding yeast/hyphae</i>		
		(-)	(+)	
		4061	1912	
		<i>Clue cells</i>		
		(-)	(+)	
4287	1686			
<b>Vaginal smear Gram stain</b>	<i>Total number</i>	<i>BV</i>		
		<i>Nugent score: 0-3</i>	<i>Nugent score 4-6</i>	<i>Nugent score ≥ 7</i>
	<b>5416</b>	2094	1054	2275
		<i>Budding yeast/hyphae</i>		
		(-)	(+)	
4067	1286			
<b>Vaginal smear pH (vaginal)</b>	<i>Total number</i>	<i>≤ 4.5</i>	<i>&gt; 4.5</i>	
	<b>41</b>	37	4	
<b>Vaginal smear Whiff test or Amine test</b>	<i>Total number</i>	(-)	(+)	
	<b>1022</b>	672	350	

\*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 (+)
	1463	1421	42
TPHA/TPPA	Total number	(-)	(+)
		3697	3666

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