

**Supplemental Table 2: Pathogen prevalence, by socio-demographic, sexual behaviour and sex-work related characteristics, clients of female sex workers, Karnataka, South India<sup>a</sup>**

		HIV	HSV-2	Syphilis	CT/NG
		% (N=2,745)	% (N=2,610)	% (N=2,613)	% (N=2,736)
Prevalence		5.6	28.4	3.6	2.2
		<b>p</b>	<b>p</b>	<b>p</b>	<b>p</b>
Age		.002	<.0001	.044	.069
	18-24	2.7	11.6	1.9	2.2
	25-29	5.6	22.3	3.3	3.7
	30-39	7.8	38.9	4.7	1.5
	40+	7.2	48.7	4.9	1.3
<i>Mean</i>		32.7	34.6	33.4	28.2
Marital status		<.0001	<.0001	.033	.505
	Married	5.7	35.3	4.0	2.2
	Separated	25.5	65.1	8.5	0.0
	Never married	4.2	13.7	2.4	2.5
Occupation		.007	.267	.202	.591
	Transport	3.3	25.0	1.9	2.8
	Service	8.6	30.6	4.7	1.9
	Business	5.7	31.8	3.4	2.7
	Other	6.0	28.6	4.2	1.9
Can read and write		<.0001	<.0001	.0006	.019
	No	9.6	36.7	6.2	1.0
	Yes	4.3	25.5	2.7	2.6
Districts		<.0001	.055	.122	.005
	Belgaum	6.1	27.7	4.3	1.4
	Bagalkot	13.5	36.3	1.9	0.5
	Bellary	6.1	26.5	5.5	2.4
	Shimoga	2.6	24.9	2.3	1.2
	Bangalore	2.4	26.5	3.9	3.6
	Mysore	5.4	31.3	2.9	5.0
Age at 1 <sup>st</sup> sex		.027	.488	.492	.079
	<18	4.0	29.4	2.7	3.2
	18-20	6.9	28.3	3.5	2.6
	21-24	3.7	26.1	3.6	1.3
	25+	5.5	31.5	5.2	0.9
	<i>Mean</i>	20.0	20.1	20.5	19.1
Have an intimate partner		.186	<.0001	.251	.254
	No	4.7	18.2	2.9	2.7
	Yes	6.1	33.5	3.9	2.0
Condom use in last sex with intimate partner		.619	.041	.939	.008
	No	6.0	34.5	4.0	1.6
	Yes	7.2	25.2	3.8	4.9

Use condoms with intimate partner		.627		.072		.968		.229
Sometimes use	6.9		28.0		3.9		3.1	
Never use	5.9		34.3		3.9		1.8	
Anal sex with intimate partners		.057		.860		.562		.941
No	5.8		31.7		3.9		1.9	
Yes	1.1		33.7		2.5		1.7	
Anal sex with MSM/hijra (6 months)		.338		.186		.765		.012
No	5.7		27.8		3.5		2.0	
Yes	4.1		36.8		4.0		6.2	
Age at 1 <sup>st</sup> paid sex		.055		.307		.421		.398
<18	2.7		27.8		2.1		3.7	
18-20	6.6		27.0		3.2		2.4	
21-24	3.9		28.0		3.7		2.1	
25+	6.9		32.4		4.9		1.5	
Mean	21.8		22.0		22.3		20.5	
Duration of paid sex		.001		<.0001		.347		.503
1 year or less	2.1		10.5		1.8		1.9	
2-4	4.5		18.3		3.2		2.8	
5-9	6.1		25.1		4.2		2.6	
10+	7.5		43.8		4.2		1.8	
Mean	10.8		12.6		11.1		7.7	
Place of solicitation		.003		.142		.179		.026
Public places	4.6		27.1		3.8		1.7	
Brothel	9.4		31.1		6.0		2.8	
Home	6.3		29.8		3.1		1.9	
Lodge	0.6		19.2		1.9		6.5	
Number of FSWs (6 months)		.617		.091		.578		.416
1	6.7		27.4		2.9		1.8	
2-3	4.7		27.0		3.5		2.1	
4-5	6.2		28.1		3.5		1.9	
6-9	5.7		28.0		5.3		4.1	
10+	6.6		38.7		3.0		2.1	
Mean	4.7		4.7		4.2		4.8	
Number of Occasional FSWs (6 months)		.165		.068		.484		.331
0	8.1		33.5		3.4		2.3	
1	4.3		23.9		2.0		1.6	
2-4	5.1		27.0		3.7		1.9	
5+	6.1		30.8		4.2		3.3	
Mean	3.7		3.7		3.4		4.0	

Number of Regular FSWs (6 months)			.011		.054		.887		.911
	0	4.6		26.4		3.5		2.2	
	1	8.0		30.1		3.8		2.1	
	2-4	5.8		30.8		2.9		2.7	
	5+	3.8		37.6		4.0		1.9	
	<i>Mean</i>	<i>1.0</i>		<i>1.0</i>		<i>0.8</i>		<i>0.8</i>	
Condom use in last sex, occasional FSW			.579		.017		.751		.173
	No	4.9		31.1		3.4		1.4	
	Yes	5.4		25.6		3.7		2.6	
Use condoms, occasional FSW			.478		.003		.624		.537
	Sometimes use	5.4		25.5		3.7		2.4	
	Never use	4.7		32.8		2.3		1.8	
Condom use in last sex, regular FSW			.386		.139		.931		.276
	No	6.3		34.2		3.8		1.6	
	Yes	7.6		29.1		3.9		2.8	
Never use condoms, regular FSW			.348		.039		.797		.673
	Sometimes use	7.4		28.9		3.7		2.5	
	Never use	6.5		35.8		4.1		2.0	
Ever asked for anal intercourse, FSW			.187		.737		.247		.660
	No	5.9		28.1		3.7		2.2	
	Yes	3.5		30.3		2.4		2.7	
Ever had anal sex, FSW			.082		.997		.745		.428
	No	5.9		28.3		3.6		2.1	
	Yes	2.7		28.3		3.1		3.4	
Condom use in last anal sex, FSW			.327		.109		.423		.587
	No	1.3		20.2		1.8		4.0	
	Yes	3.7		34.7		4.2		2.9	
CT			.495		.492		.817	n/a	--
	Negative	5.7		28.3		3.6			
	Positive	3.6		32.9		3.0			
NG			.129		.0001		<.0001	n/a	--
	Negative	5.6		28.1		3.4			
	Positive	7.9		73.2		34.6			
CT/NG			.767		.027		.054	n/a	--
	Negative	5.7		28.0		3.4			
	Positive	4.7		42.3		10.0			

Active syphilis			<.0001		<.0001	n/a	--		.054
	Negative	5.2		26.9				2.2	
	Positive	21.3		68.0				6.5	
HSV-2			<.0001	n/a	--		<.0001		.027
	Negative	1.7				1.6		1.9	
	Positive	16.2				8.6		3.5	
HIV		n/a	--		<.0001		<.0001		.767
	Negative			25.2		3.0		2.2	
	Positive			78.9		13.1		1.8	

<sup>a</sup>MSM: Men who have sex with men; FSW: Female sex workers; CT: Chlamydia; NG: Gonorrhea; HIV: Human immunodeficiency virus; HSV-2: Herpes simplex virus, type 2