

Table 1: Demographic and behavioural characteristics of sex workers in Johannesburg and Pretoria

	JOHANNESBURG N=1422 N(%)	PRETORIA N=408 N(%)	ODDS RATIO	P value
HIV positive* all	575/1364 (42.2)	211/399 (52.9)	0.6 (0.5-0.8)	<0.001**
<i>South Africans</i>	210/593 (35.4)	80/158 (50.6)		
<i>Zimbabweans</i>	286/589 (48.5)	123/229 (58.3)		
<i>Other origin</i>	79/181(43.6)	8/12 (66.7)		
Previous STI	630/1422 (44.3)	34/408 (8.3)	8.8 (6.0-13.0)	<0.001**
Use modern contraceptive other than condoms	187/1422 (15.1)	62/408 (15.2)	0.9 (0.6-1.2)	0.288
No child dependents	281/1401 (20.1)	61 (399) (15.3)	1.4 (1.0-1.9)	0.032*
Age years				
<25	340/1422 (23.9)	43/404 (10.6)	2.6 (1.9-3.8)	<0.001**
25-29	517/1422 (36.4)	92/404 (22.8)	1.9 (1.5-2.5)	
30-34	369/1422 (26.0)	128/404 (31.7)	0.8 (0.6-1.0)	
35+	196/1422 (13.8)	141/404 (34.9)	0.3 (0.2-0.4)	
Age years; HIV-positive				
<25	77 (23.8)	9 (22.0)		
25-29	206 (41.6)	36 (40.5)		
30-34	182 (51.1)	73 (57.9)		
35+	110 (58.2)	90 (64.8)		
Education				
Primary	46/1414 (3.3)	61/406 (15.0)	0.2 (0.1-0.3)	<0.001**
Grade 8-10	490/1414 (34.7)	180/406 (44.3)	0.7 (0.5-0.8)	
Grade 11-12	808/1414 (57.1)	146/406 (36.0)	2.4 (1.9-3.0)	
Tertiary	70/1414 (5.0)	19/406 (4.7)	1.1 (0.6-1.9)	
Have a main partner	693/1422 (48.7)	221/406 (54.4)	0.8 (0.6-1.0)	0.043**
>1 child lives with sex worker	163/1233 (13.2)	101/408 (24.8)	0.5 (0.3-0.6)	<0.001***
>3 dependent adults	456/1398 (32.6)	153/400 (38.3)	0.8 (0.6-1.0)	0.036**
Country of birth				
South Africa	621/1422 (43.7)	234/408 (59.1)	0.6 (0.5-0.7)	<0.001**
Zimbabwe	610/1422 (42.9)	162/408 (39.7)	1.1 (0.9-1.4)	
Other	191/1422 (13.4)	12/408 (2.9)	5.1 (2.9-10.2)	
Alcohol use	977/1314 (74.4)	221/390 (56.7)	2.2 (1.7-2.8)	<0.001**
Marijuana use	92/1314 (7.0)	32/390 (8.2)	0.8 (0.5-1.3)	0.422
Years in sex work				
<2	496/939 (52.8)	298/407 (73.2)	0.4 (0.3-0.5)	<0.001**
2-5	311/939 (33.1)	71/407 (17.4)	2.3 (1.7-3.2)	
>5	132/939 (14.1)	38/407 (9.3)	1.6 (1.1-2.4)	
Sex encounters past 7 days				
0-10	515/1311 (39.3)	41/218 (18.8)	2.8 (2.0-4.1)	<0.001**
11-20	452/1311 (34.5)	72/218 (33.0)	1.1 (0.8-1.5)	
>20	344/1311 (26.2)	105/218 (48.2)	0.4 (0.3-0.5)	

Consistent condom use: main partner	201/1422 (14.1)	58/208 (27.9)	0.4 (0.3-0.6)	<0.001**
Consistent condom use: clients	1289/1302 (99.0)	359/382 (94.0)	6.4 (3.0-13.8)	<0.001**
Times moved house past year	729/1422 (51.3)	336/408 (82.4)	0.2 (0.2-0.3)	<0.001**
0	415/1422 (29.2)	64/408 (15.7)	2.2 (1.6-3.0)	
1	278/1422 (19.6)	8/408 (2.0)	24.3 (9.3-	
2			90.3)	
Site receives services				
Hotel	1129/1328 (85.0)	329/408 (80.6)	1.4 (1.0-1.8)	<0.001**
Clinic	75/1328 (5.7)	2/408 (0.5)	12.2 (3.2-	
Mobile vans	124/1328 (9.3)	77/408 (18.9)	102.5)	
			0.4 (0.3-0.6)	

****P<0.001; *P<0.05**