

Table S1 – HIV prevalence and STI in city level in two surveys of female sex workers in Iran

Geographical location		Survey 2010	Survey 2015					
		HIV	HIV	Syphilis	Gonorrhoea	Chlamydia	Trichomoniasis	HPV
<b>Overall</b>	National	4.0 (2.0,7.8)	2.1 (0.9, 4.6)	0.4 (0.2, 1.0)	1.3 (0.8, 2.1)	6.0 (4.8, 7.4)	11.9 (8.5, 16.5)	41.8 (39.2, 44.5)
<b>City level</b>								
Sari	North	4.2 (1.6,10.6)	1.4 (0.2,9.2)	0	0	4.2 (1.4,12.3)	7 (3.0,15.8)	41.7 (30.9,53.3)
Tabriz	North-west	*	1.1 (0.2,7.4)	0	0	3.3 (1.1,9.8)	11.1 (6.1,19.4)	40 (30.4,50.4)
Tehran	Capital	0.6 (0.1,4.6)	1.8 (0.7,4.2)	0.4 (0.0,2.5)	1.1 (0.4,3.3)	6.9 (4.4,10.6)	9.8 (6.8,13.9)	47.6 (41.8,53.6)
Bandar Abbas	South	*	0	0	0	3.8 (1.2,11.1)	8.9 (4.3,17.5)	29.1 (20.2,40.0)
Kerman	South	*	0	0	2 (0.3,13.1)	12.2 (5.6,24.7)	20.4 (11.3,34.0)	42.9 (29.9,56.9)
Shiraz	South	8.2 (3.7,17.1)	6.2 (3.5,10.9)	0.6 (0.1,3.9)	1.7 (0.5,5.1)	13.6 (9.3,19.4)	20.3 (15.0,26.9)	46.3 (39.1,53.7)
Mashhad	East	0.7 (0.1,5.1)	0.6 (0.1,4.1)	0	1.8 (0.6,5.5)	4.8 (2.4,9.4)	13.3 (8.9,19.4)	38.8 (31.7,46.4)
Zahedan	South East	---	0	2 (0.3,12.9)	8 (3.0,19.5)	6 (1.9,17.0)	28 (17.3,41.9)	36 (24.0,50.1)
Ahvaz	South East	*	0	0	2.9 (0.7,10.9)	2.9 (0.7,10.9)	8.7 (4.0,18.1)	34.8 (24.5,46.7)
Kermanshah	West	*	3.8 (1.2,11.3)	0	1.3 (0.2,8.6)	2.6 (0.6,9.7)	7.7 (3.5,16.1)	33.3 (23.8,44.5)
Khorramabad	West	10.1 (5.7,17.3)	9.4 (4.3,19.4)	4.7 (1.5,13.6)	0	1.7 (0.2,11.3)	8.6 (3.6,19.1)	25.9 (16.2,38.6)
Arak	Central	0	0	0	0	0	8 (3.0,19.5)	54 (40.2,67.2)
Isfahan	Central	0	0	0	0	4.7 (2.0,10.7)	4.7 (2.0,10.7)	51.4 (42.0,60.7)

\* Sample size less than 50. HPV: human papillomavirus

