

Table 1 Prevalence of poor knowledge and negative attitudes about transmission of HIV among different groups of people in the Islamic Republic of Iran

Study group/location [reference]	Year of study	Sample size	Poor knowledge %	Negative attitudes %	Statistics		
					χ^2 for heterogeneity	P-value	P-value %
Health care workers							
Kerman [6]	1994	105	34.3	-	160.2	< 0.001	98
Shiraz [7]	1997	47	74.4	-			
Yazd [8]	1997	168	4.2	-			
Karaj [9]	2002	217	3.7	0.5			
High-school and college students							
Hamadan [10]	1996	1272	32.2	-	4501	< 0.001	66
Yazd [11]	1999	1850	58.2	14.4			
Tehran [12]	2000	646	46.1	-			
Babol [13]	2000	81	20.3	48.1			
Babol [13]	2000	69	48.1	56.5			
Astara ^a	2002	163	11.3	-			
Tehran [14]	2002	4641	22.3	-			
Tehran ^b	2004	424	0.0	31.0			
Shiraz ^c	2004	288	9.4	-			
Prisoners							
Zanjan [15]	1998	284	54.7	-	10 457	< 0.001	94
Dezful ^d	2002	205	15.1	-			
Countrywide ^e	2003	2251	28.5	21.5			
Runaway girls and female commercial sex workers							
Kermanshah ^a	2002	50	33.3	-	5.05	0.08	94
Tehran [16]	2003	110	38.9	59.3			
Shiraz [17]	2004	106	25.0	-			
Barbers and hairdressers							
Gorgan [18]	2000	150	56.2	43.4	144	< 0.001	92
Boroujerd [19]	2003	200	13.0	-			
Sari [20]	2003	199	5.5	-			
General population							
West Azerbaijan ^f	1996	504	44.0	-	12 000	< 0.001	73
Sanandaj [21]	1998	852	33.7	-			
Kermanshah [22]	2000	2300	90.0	-			
Tehran [23]	2001	400	1.6	22.3			
Astara ^a	2002	100	24.2	-			
Saravan ^a	2002	100	32.9	-			
Eslamshahr ^a	2002	140	12.7	-			
Tehran [24]	2003	1172	13.7	-			
Shiraz [25]	2004	1200	11.2	-			

^aMalakafzali H. A multidisciplinary prevention/management program for HIV/AIDS in high risk areas of Iran, unpublished report, 2002.

^bAria P et al. Knowledge, attitude, and practice of youngsters about AIDS in 17th municipality district of Tehran, unpublished report 2004.

^cMirahmadzadeh A, Hemati A. Effect of health education on knowledge, attitude, and practice in Shiraz population, unpublished report, 2004.

^dKazemi M et al. Knowledge of Dezful Fajr addict prisoners toward AIDS, unpublished report, 2002.

^eMoradi Lakeh M, Afshar P. Knowledge, attitude, and practical skills of prisoners about health priorities in prisons, unpublished report, 2003.

^fShariatzadeh M et al. Knowledge attitude and skills towards AIDS in West Azerbaijan, unpublished report, 1996.