

Table 1 Seroprevalence of *Toxoplasma* infection in humans and animals in different areas of the Islamic Republic of Iran

Population	Number examined	Positive (%)	Test	Date [reference]
<i>Humans</i>				
Gilan and Mazandaran	1779	55.7	IFA	1978 [8]
Khuzestan	1806	49.6	IFA	1993 [9]
Azerbaijan and Khuzestan	3370	12.8	IFA	1981 [10]
Gilan (Roodsar)	975	86.3	IFA	1994 [11]
Malayer	917	41.3	IFA	1994 [12]
Hamadan (women 15–45 yeas)	360	38.9	IFA	2003 [13]
Kermanshah (pregnant women)	495	32.7	IFA	1994 [14]
Kermanshah (total)	1837	36.4	ELISA	2004 [15]
Fars	300	26	IFA	1978 [16]
Chaharmahal Bakhteyari (pregnant women)	394	27.4	IFA	2002 [17]
<i>Animals</i>				
Domestic fowl (hens, roosters, turkeys, pigeons, geese, ducks)	160	29	IHA	1990 [18]
Sheep (Tehran)	378	61.24	DA	1993 [19]
Sheep (Khuzestan)	138	13.8	LAT	1993 [9]
Cattle	142	14.8	LAT	1993 [9]
Cats (Tehran)	94	89.2	DT	1990 [20]
Cats (Ahwaz)	101	59.4	DA	1992 [21]
Sheep (Islamic Republic of Iran)	3311	24.5	LAT	1996 [22]
Cattle (Islamic Republic of Iran)	2000	0	LAT	1996 [22]
Goats (Islamic Republic of Iran)	638	19.25	LAT	1996 [22]
Buffaloes (Khuzestan)	385	8.8	IFA	1998 [23]
Sheep (200), Goats (200), Cattle (200) (Ardabil)	600	31 (sheep), 17 (goat), 11 (cattle)	ELISA	2005 [24]

IFA = indirect fluorescent antibody; ELISA = enzyme-linked immunosorbent assay; IHA = indirect haemagglutination test; DA = direct agglutination; LAT = latex agglutination test.