

**Table 3 Seropositivity for *Toxoplasma* antibodies in primigravid women in Hamadan, by women's characteristics and food consumption**

Variable	No. positive	%	No. negative	%	Statistical tests
<i>Age groups (years)</i>					$\chi^2_5 = 8.69, P < 0.001$
15–18	21	25.9	60	74.1	
19–22	53	24.7	162	75.3	
23–26	65	38.7	103	61.3	
27–30	27	39.7	41	60.3	
31–34	18	58.1	13	41.9	
>34	9	69.2	4	30.8	
<i>Education</i>					$\chi^2_4 = 8.71, P > 0.05$
Illiterate	8	61.5	5	38.5	
Primary school	61	38.4	98	61.6	
Junior high school	52	33.5	103	66.5	
High school	54	28.4	136	71.6	
University/further education	18	31.3	41	69.5	
<i>Meat consumption</i>					$\chi^2_3 = 8.55, P < 0.02$
Well cooked	104	30.5	230	68.9	
Undercooked					
Kebab	13	61.9	8	38.1	
Hamburger	4	40	6	60	
Both undercooked and well cooked	72	34.1	139	65.9	
<i>Raw vegetables consumption</i>					$\chi^2_2 = 6.55, P < 0.001$
Daily	86	38.2	139	61.8	
Weekly	90	32.7	185	67.3	
Rarely	17	22.4	59	77.6	
<i>Handling fresh meat</i>					$\chi^2_2 = 0.619, P > 0.05$
Yes	168	34.1	324	65.9	
No	25	29.8	59	70.2	
<i>Ownership of and touching cats</i>					$\chi^2_2 = 0.751, P > 0.05$
Yes	33.0	30	77.0	70	
No	160	34.3	306	65.7	
<i>Growing (vegetables) in the garden</i>					$\chi^2_2 = 3.614, P > 0.05$
Yes	3	14.3	18	85.7	
No	190	34.2	365	65.8	
<i>Raw milk consumption</i>					$\chi^2_2 = 0.491, P > 0.05$
Yes	4	44.4	5	55.6	
No	189	33.3	378	66.7	
<i>Total</i>	193	33.5	383	66.5	