

Table 1 Frequency distribution of immunity to rubella in pregnant women (n = 965) attending prenatal care centres affiliated to Tehran University of Medical Sciences in 2004, by area of Tehran, age and number of family members in household

Variable	Immune		Non-immune		Total	
	No.	%	No.	%	No.	%
<i>Tehran area</i>						
North	33	82.5	7	17.5	40	
100.0						
West	102	90.3	11	9.7	113	
100.0						
East	43	91.5	4	8.5	47	
100.0						
Central	89	93.7	6	6.3	95	
100.0						
South	191	88.0	26	12.0	217	
100.0						
Suburbs	421	92.9	32	7.1	453	
100.0						
<i>Age (years)</i>						
≤ 25	437	89.0	54	11.0	491	
100.0						
> 25	442	93.2	32	6.8	474	
100.0						

Pearson $\chi^2 = 5.359$, df = 1, $P < 0.02$

No. of family