Table 1. Sociodemographic characteristics and willingness to vaccinate among low- (≤ 6 million Tomans/month) and high-income (> 6 million Tomans/month) groups, Hamadan, Islamic Republic of Iran, 2021 (continued)

Characteristic	Total (N = 864) No. (%)	Low-income group (n = 544) No. (%)	High-income group (n = 320) No. (%)	P value
Willingness to vaccinate				
No	525 (60.8)	362 (66.5)	163 (50.9)	< 0.001
Yes	339 (39.2)	182 (33.5)	157 (49.1)	
Sex				
Male	400 (46.3)	241 (44.3)	159 (49.7)	0.125
Female	464 (53.7)	303 (55.7)	161 (50.3)	
Marital status				
Unmarried	361 (41.8)	234 (43.0)	127 (39.7)	0.338
Married	503 (58.2)	310 (57.0)	193 (60.3)	
Education level				
< Bachelor	261 (30.2)	222 (40.8)	39 (12.2)	
Bachelor	355 (41.1)	207 (38.1)	148 (46.3)	< 0.001
Post graduate	248 (28.7)	115 (21.1)	133 (41.6)	

Table 1. Sociodemographic characteristics and willingness to vaccinate among low- (≤ 6 million Tomans/month) and high-income (> 6 million Tomans/month) groups, Hamadan, Islamic Republic of Iran, 2021 (concluded)

Characteristic	Total (N = 864) No. (%)	Low-income group (n = 544) No. (%)	High-income group (n = 320) No. (%)	P value
Employed				
No	396 (45.8)	304 (55.9)	92 (28.8)	< 0.001
Yes	468 (54.2)	240 (44.1)	228 (71.3)	
Underlying disease				
No	477 (55.2)	295 (54.2)	182 (56.9)	0.450
Yes	387 (44.8)	249 (45.8)	138 (43.1)	
Family member aged > 60 years				
No	653 (75.6)	398 (73.2)	255 (79.7)	0.212
Yes	211 (24.4)	146 (26.8)	65 (20.3)	
History of COVID-19 infection				
No	613 (71.0)	410 (75.4)	203 (63.4)	< 0.001
Yes	251 (29.1)	134 (24.6)	117 (36.6)	
History of COVID-19 infection among relatives				
No	292 (33.8)	184 (33.8)	108 (33.8)	0.982
Yes	572 (66.2)	360 (66.2)	212 (66.3)	
History of death from COVID-19 infection among relatives				
No	649 (75.1)	409 (71.2)	240 (75.0)	0.952
Yes	215 (24.9)	135 (24.8)	80 (25.0)	
Trust in effectiveness of foreign vaccine				
No	492 (56.9)	330 (60.7)	162 (50.6)	0.004
Yes	372 (43.1)	214 (39.3)	158 (49.4)	
	Mean (SD)	Mean (SD)	Mean (SD)	
Age (years)	35.26 (10.8)	33.82 (10.0)	37.70 (11.7)	< 0.001
Knowledge about COVID-19 disease (score)	56.64 (3.3)	56.45 (3.1)	56.96 (3.6)	0.027
Knowledge about COVID-19 vaccine (score)	21.18 (4.1)	20.90 (4.1)	21.66 (4.2)	0.009
Adherence to COVID-19 prevention guidelines (score)	47.84 (6.0)	47.61 (6.1)	48.23 (5.9)	0.147