

**Table 1** Socio-demographic and health characteristics and willingness to take the COVID-19 vaccine, Türkiye, 2021

	Decided to vaccinate against COVID-19		Not decide to vaccinate against COVID-19		P
	n	%	n	%	
<b>Gender</b>					
Female	357	47.1	401	52.9	0.197
Male	154	51.5	145	48.5	
<b>Age (years)</b>					
18–29	73	45.9	86	54.1	0.209
30–39	189	45.7	225	54.3	
40–49	166	49.8	167	50.2	
≥50	83	55	68	45	
<b>Occupation</b>					
Physician	363	49.1	376	50.9	0.441
Others	148	46.5	170	53.5	
<b>Marital status</b>					
Married	400	48.9	418	51.1	0.504
Widow/single	111	46.4	128	53.6	
<b>Medical unit</b>					
Internal medicine	382	51.6	358	48.4	0.001
Others	110	40.3	163	59.7	
<b>Chronic disease</b>					
Yes	158	53.4	138	46.6	0.047
No	353	46.6	405	53.4	
<b>Body mass index</b>					
Underweight	182	48.8	191	51.2	0.309
Normal	191	47.6	210	52.4	
Overweight/ obese	115	54.0	98	46.0	
<b>Smoking status</b>					
Never smoked	299	45.8	354	54.2	0.006
Quit smoking	93	60.0	62	40.0	
Current smoker	116	47.9	126	52.1	
<b>Number in household</b>					
≤2	122	45.5	146	54.5	0.285
≥3	389	49.3	400	50.7	
<b>Living with people aged &gt;18 in same household</b>					
Yes	61	52.6	55	47.4	0.337
No	448	47.9	488	52.1	
<b>Living with people aged &gt;65 in same household</b>					
Yes	337	49.3	347	50.7	0.413
No	173	46.6	198	53.4	
<b>Vaccinated against Influenza in last year</b>					
Yes	174	69.3	77	30.7	>0.001
No	511	48.5	543	51.5	
<b>Infected with COVID-19</b>					
Yes	69	37.1	117	62.9	0.001
No	438	50.5	429	49.5	
<b>Close people infected with COVID-19</b>					
Yes	457	49.1	473	50.9	0.109
No	51	41.5	72	58.5	

**Table 1** Socio-demographic and health characteristics and willingness to take the COVID-19 vaccine, Turkiye, 2021 (concluded)

	Decided to vaccinate against COVID-19		Not decide to vaccinate against COVID-19		P
	n	%	n	%	
<b>Had contact with a person infected with COVID-19</b>					
Yes	256	44.2	323	55.8	0.003
No	255	53.5	222	46.5	
<b>Had a history of COVID-19 related quarantine</b>					
Yes	119	43.3	156	56.7	0.050
No	391	50.1	389	49.9	
<b>Vitamin intake during pandemic</b>					
Yes	307	48.0	333	52.0	0.765
No	2020	48.9	211	51.1	
<b>Observed hand hygiene</b>					
Yes	463	49.5	472	50.5	0.107
No	46	41.4	65	58.6	
<b>Observed physical distancing</b>					
Yes	387	53.1	342	46.9	>0.001
No	113	39.2	175	60.8	
<b>Observed mask-wearing</b>					
Yes	481	48.9	503	51.1	0.508
No	29	45.3	35	54.7	

$\chi^2$  test was used for statistical analysis; P < 0.05 was accepted as statistically significant