

Table 2 Participants' demographic characteristics

Characteristic	Study participants frequency (%)	Kingdom of Saudi Arabia population (%)
Total	2883 (100.0)	
COVID-19 vaccination status		
Participants who received the COVID-19 vaccine	2208 (76.6)	
Participants who did not receive the vaccine		
Registered to receive COVID-19 vaccine	138 (4.8)	
Not registered to receive the vaccine	537 (18.6)	
Age group (years)		
18–29	446 (15.5)	28.0
30–39	883 (30.6)	28.8
40–49	745 (25.8)	23.6
≥ 50	809 (28.1)	19.6
Sex		
Female	1164 (40.4)	39.8
Nationality		
Saudi nationality	158 (5.5)	
Educational attainment		
None/primary	144 (5.0)	
Secondary	800 (27.7)	
Tertiary	1939 (67.3)	
Residency/region		
Asir	199 (6.9)	6.6
Al Bahah	54 (1.9)	1.5
Al Jawf	70 (2.4)	1.5
Al Madinah	240 (8.3)	6.4
Al Qassim	157 (5.4)	4.4
Eastern	547 (19)	15.4
Ha'il	75 (2.6)	2.1
Jizan	105 (3.6)	4.6
Makkah	291 (10.1)	26.8
Najran	58 (2)	1.7
Northern Borders	55 (1.9)	1.1
Riyadh	932 (32.3)	25.6
Tabuk	100 (3.5)	2.6
Household size		
1–2	633 (22.0)	
3–4	1195 (41.4)	
5–6	793 (27.5)	
≥ 7	262 (9.1)	
Employment status		
Employed in the health sector	410 (14.9)	
Employed in the education sector	453 (15.6)	
Past vaccination and COVID-19 case		
Past vaccination (self and/or kids)	2,611 (90.6)	
Previous COVID-19 case at home	768 (26.6)	