

Table 2 Socio-demographic predictors of partial and complete vaccination (n = 3545)

	Partial vaccination		Complete vaccination	
	Unadjusted OR (95% CI)	Adjusted OR (95% CI)	Unadjusted OR (95% CI)	Adjusted OR (95% CI)
Age in years				
12–17 (n = 755)	0.27 (0.19–0.39)***	0.14 (0.09–0.22)***	0.38 (0.23–0.61)***	0.17 (0.10–0.30)***
18–32 (n = 1098)	0.63 (0.44–0.91)*	0.47 (0.31–0.70)***	0.76 (0.47–1.21)	0.50 (0.30–0.84)**
33–46 (n = 914)	1.04 (0.71–1.53)	0.93 (0.62–1.41)	1.40 (0.87–2.26)	1.22 (0.73–2.05)
47–60 (n = 542)	0.81 (0.54–1.21)	0.78 (0.51–1.21)	1.32 (0.80–2.18)	1.19 (0.69–2.04)
61 and above (n = 236)	Reference	Reference	Reference	Reference
Gender				
Male (n = 1850)	1.33 (1.14–1.56)***	1.20 (1.00–1.44)	1.29 (1.05–1.57)*	1.01 (0.80–1.28)
Female (n = 1695)	Reference	Reference	Reference	Reference
Education				
No formal education (n = 2168)	0.42 (0.29–0.61)***	0.41 (0.27–0.63)***	0.22 (0.15–0.33)***	0.17 (0.11–0.28)***
1–8 years (n = 806)	0.46 (0.31–0.68)***	0.67 (0.43–1.05)	0.26 (0.16–0.40)***	0.31 (0.19–0.52)***
9–12 years (n = 270)	0.84 (0.51–1.36)	1.15 (0.67–1.97)	0.46 (0.27–0.80)**	0.62 (0.34–1.13)
Graduation and above (n = 301)	Reference	Reference	Reference	Reference
Socioeconomic status				
Low	1.57 (1.30–1.91)***	0.89 (0.70–1.14)	2.50 (1.94–3.22)***	1.30 (0.95–1.78)
Medium	1.35 (1.12–1.63)**	0.97 (0.78–1.22)	1.35 (1.56–2.57)***	1.15 (0.86–1.55)
High	Reference	Reference	Reference	Reference
District				
Dadu (n = 720)	0.07 (0.05–0.11)***	0.04 (0.03–0.06)***	0.04 (0.03–0.07)***	0.03 (0.01–0.04)***
Jamshoro (n = 761)	0.14 (0.10–0.21)***	0.12 (0.08–0.18)***	0.05 (0.03–0.08)***	0.05 (0.03–0.08)***
Tando Allahyar (n = 755)	0.84 (0.55–1.28)	0.69 (0.44–1.07)	0.11 (0.07–0.18)***	0.09 (0.05–0.15)***
Hyderabad (n = 574)	0.11 (0.07–0.16)***	0.09 (0.06–0.14)***	0.03 (0.02–0.04)***	0.03 (0.02–0.05)***
Tharparkar (n = 735)	Reference	Reference	Reference	Reference
Distance from vaccination facility				
<5 km	1.66 (1.41–1.94)***	2.03 (1.67–2.47)***	1.84 (1.51–2.26)***	2.63 (2.06–3.36)***
>5 km	Reference	Reference	Reference	Reference