

Table 3 Multiple logistic regression of predictors associated with complete immunization among children aged 12–23 months (2012–13 Pakistan Demographic and Health Survey)

Variable	Punjab			Sindh			Khyber Pakhtunkhwa			Balochistan		
	Adjusted OR	CI	P	Adjusted OR	CI	P	Adjusted OR	CI	P	Adjusted OR	CI	P
Residence												
Rural		R			R			R			R	
Urban	1.00	0.57–1.74	0.989	1.36	0.60–3.09	0.454	0.73	0.39–1.36	0.315	3.53	1.21–10.28	0.022
Household wealth												
Quintiles	1.05	0.81–1.36	0.728	1.46	1.00–2.13	0.050	1.44	1.12–1.85	0.005	1.05	0.69–1.59	0.815
Mother's education												
None		R			R			R			R	
Some	1.94	1.14–3.30	0.015	1.10	0.54–2.27	0.785	1.54	1.00–2.38	0.050	0.76	0.19–3.03	0.694
Birth order of child												
Continuous	0.99	0.89–1.09	0.789	0.90	0.79–1.02	0.084	1.04	0.96–1.14	0.306	0.97	0.85–1.10	0.608
Tetanus shots in last pregnancy												
Received 0 or 1		R			R			R			R	
Received 2+	3.00	1.88–4.78	***	1.70	1.00–2.89	0.049	3.40	2.11–5.47	***	4.29	1.76–10.50	0.002
Place of last delivery												
Home		R			R			R			R	
Health facility	1.52	0.96–2.41	0.075	1.90	0.91–3.97	0.088	0.86	0.58–1.27	0.440	1.85	0.63–5.46	0.261
Distance to health facility												
Big problem		R			R			R			R	
Not a big problem	2.40	1.44–3.99	0.001	1.66	0.69–3.97	0.253	0.76	0.38–1.51	0.430	1.77	0.65–4.78	0.256
Permission to go to health facility												
Big problem		R			R			R			R	
Not a big problem	0.91	0.47–1.75	0.77	0.900	0.36–2.23	0.818	1.65	0.92–2.95	0.095	0.46	0.14–1.50	0.192

*** = $P < 0.001$.

OR = odds ratio.

CI = confidence interval.

R = reference value.