Supplemental Table S7. Multivariate analysis of factors affecting non-EPI and COVID-19 vaccine hesitancy

Demographic characteristics		Non-EPI vaccines		COVID-19 vaccines	
		OR，95%*CI*	*P*-value	*OR*，95%*CI*	*P*-value
Age	18-25（Reference）				
	26-35	0.683(0.590,0.790)	0.000	-	-
	≥46	0.536(0.439,0.654)	0.000	-	-
Educational level	Junior high school or below（Reference）				
	High school graduat or equivalent	0.802(0.627,1.027)	0.080	1.103(0.831,1.464)	0.497
	College or equivalent	0.752(0.597,0.948)	0.016	1.075(0.825,1.401)	0.591
	Master's Diploma or above	0.894(0.685,1.166)	0.408	1.372(1.012,1.860)	0.041
Occupation	Government agencies and institutions（Reference）				
	Enterprise / business / service industry	1.153(1.000,1.328)	0.050	0.888(0.753,1.047)	0.158
	Agricultural, forestry, animal husbandry, fishery and water conservancy production personnel	1.255(1.027,1.534)	0.026	0.946(0.737,1.215)	0.665
	Soldier	0.547(0.371,0.807)	0.002	0.957(0.514,1.783)	0.890
	Full-time student	1.115(0.909,1.367)	0.297	1.124(0.935,1.35)	0.214
	Other	1.248(1.026,1.517)	0.026	1.574(1.283,1.932)	0.000
Number of contacts per day	1-10（Reference）				
	11-20	1.158(1.024,1.310)	0.019	1.046(0.909,1.205)	0.529
	≥21	0.817(0.695,0.960)	0.014	0.776(0.642,0.938)	0.009
Self-reported health	Very good（Reference）				
	Good	1.112(0.995,1.243)	0.062	1.484(1.308,1.684)	0.000
	Common	1.538(1.299,1.822)	0.000	2.014(1.698,2.389)	0.000
	Bad	1.586(0.843,2.983)	0.152	2.496(1.390,4.484)	0.002
	Very bad	0.504(0.205,1.236)	0.134	1.505(0.510,4.443)	0.459
Having influenza vaccination	Yes				
	No	1.801(1.591,2.038)	0.000	2.995(2.536,3.539)	0.000
Healthcare occupation	Yes				
	No	0.635(0.56,0.719)	0	1.426(1.232,1.651)	0.000
Place of abode	East（Reference）				
	Central	-	-	0.681(0.582,0.798)	0.000
	West	-	-	0.821(0.705,0.955)	0.011
Annual household income (RMB 10,000)	<5（Reference）				

5-10	-	-	1.029(0.870,1.216)	0.740
11-15	-	-	0.922(0.762,1.114)	0.399
≥16	-	-	1.465(1.211,1.772)	0.000