

Table 2 Logistic regression predictor model for region, refugee status, mid age groupings

Factor	Diabetes	Hypertension	CVD
	Adjusted for all variables OR (95% CI)	Adjusted for all variables OR (95% CI)	Adjusted for all variables OR (95% CI)
Region			
West Bank	1.000	1.000	1.000
Gaza Strip	0.785 (0.658–0.936)**	0.646 (0.548–0.762)****	0.522 (0.411–0.662)****
Sex			
Male	1.000	1.000	1.000
Female	–	1.585 (0.269–1.980)****	–
Refugee status			
Refugee	1.000	1.000	1.000
Non-refugee	0.658 (0.552–0.784)****	–	0.539 (0.428–0.677)****
Work status			
Unemployed	1.000	1.000	1.000
Employed	0.519 (0.418–0.646)****	0.548 (0.443–0.678)****	0.339 (0.247–0.465)****
Full-time student	–	0.100 (0.014–0.733)*	0.207 (0.074–0.583)**
Involved full time in household chores	0.782 (0.651–0.938)**	0.751 (0.606–0.930)**	0.630 (0.491–0.810)****
Smoking status			
Never smoked	1.000	1.000	1.000
Mostly cigarettes	–	0.538 (0.428–0.676)****	–
Mostly pipe/hookah	–	1.571 (1.001–2.466)*	–
Ex-smoker	–	–	2.603 (1.920–3.529)****
Marital status			
Single	1.000	1.000	1.000
Married/engaged	2.918 (1.825–4.666)****	2.634 (1.800–3.854)****	–
Divorced/widowed/separated	3.631 (2.195–6.008)****	3.735 (2.492–5.597)****	–
Locality type			
Urban	1.000	1.000	1.000
Rural	–	0.777 (0.657–0.920)**	–
Age group (years)			
Young people (0–19)	1.000	1.000	1.000
Young adult (20–39)	4.783 (2.269–10.083)****	14.511 (5.522–38.132)****	3.186 (1.810–5.608)****
Older adult (40–64)	89.878 (43.338–186.397)****	209.604 (80.631–544.878)****	35.655 (22.254–57.126)****
Senior (65+)	138.141 (65.978–289.231)****	433.597 (166.186–1131.302)****	95.047 (59.819–151,021)****
Type of health insurance			
None	1.000	1.000	1.000
Ministry of Health	1.563 (1.302–1.877)****	–	1.607 (1.277–2.022)****
Social Welfare	1.708 (1.225–2.381)**	2.049 (1.546–2.716)****	1.958 (1.316–2.913)***
Israeli	1.819 (1.362–2.428)****	1.406 (1.087–1.818)**	–

\*P &lt; 0.05; \*\*P &lt; 0.01; \*\*\*P &lt; 0.001; \*\*\*\*P &lt; 0.0001.

– = not statistically significant.

CVD = cardiovascular disease; OR = odds ratio; CI = confidence interval.