

Table 3. Two-part models of general practitioner, specialist, and hospital services

Variable	General practitioners		Specialists		Hospitals	
	Logistic	Zero-truncated negative binomial	Logistic	Zero-truncated negative binomial	Logistic	Zero-truncated negative binomial
	OR	IRR	OR	IRR	OR	IRR
Age		***		***		***
20-24	1.00	1.00	1.00	1.00	1.00	1.00
25-29	1.18	1.01	0.97	1.31 **	1.06	0.92
30-34	0.89	0.89 **	1.04	1.14	0.89	1.04
35-39	0.73 **	0.83 ***	0.83 *	1.06	0.72 **	1.17
40-44	0.72 ***	0.76 ***	0.73 ***	1.01	0.62 ***	0.96
45-49	0.68 ***	0.75 ***	0.76 **	0.86	0.58 ***	1.26
50-54	0.80 *	0.76 ***	0.82 *	0.86	0.59 ***	1.62 **
55-59	0.81 *	0.72 ***	0.77 **	0.78 **	0.68 **	1.67 **
60-64	0.79 *	0.68 ***	0.72 ***	0.85 *	0.71 **	1.45 *
65-69	0.73 *	0.56 ***	0.45 ***	0.60 ***	1.02	2.02 **
70-74	0.88	0.53 ***	0.43 ***	0.51 ***	0.92	2.33 ***
75-79	0.81	0.58 ***	0.43 ***	0.52 ***	1.07	2.29 ***
80+	0.96	0.61 ***	0.27 ***	0.46 ***	1.18	2.73 ***
Sex	0.35 ***	0.74 ***	0.44 ***	1.00	0.67 **	1.20
Sex x age^A		***		*		***
Minority	1.26 ***	1.14 ***	0.95	0.73 ***	0.76 ***	0.90
Education		*		***		***
Post-secondary graduate	1.00	1.00	1.00	1.00	1.00	1.00
Secondary graduate	0.99	1.04 **	0.91 ***	0.98	1.01	0.98
Less than secondary education	0.90 **	1.08 ***	0.74 ***	0.91 *	1.05	0.96
Currently in school	1.10	0.92	1.03	1.09	0.74	1.58
Missing	1.01	1.07	0.86	0.95	1.01	1.18
Sex x education		*		**		*
Home ownership		***		***		**
Own the dwelling	1.00	1.00	1.00	1.00	1.00	1.00
Do not own the dwelling	0.96	1.08 ***	0.99	1.15 ***	1.14 **	1.13 **
Missing	0.70	1.02	0.82	0.82	1.37	1.00
Household income		***		**		*
Highest	1.00	1.00	1.00	1.00	1.00	1.00
Upper middle	0.93 *	1.06 **	0.87 ***	0.98	0.97	1.07
Middle	0.83 ***	1.06 **	0.79 ***	0.92	0.94	1.17 *
Lower middle	0.79 ***	1.11 ***	0.76 ***	0.90	0.93	1.25 **
Lowest	0.70 ***	1.12 **	0.67 ***	0.97	1.06	1.29 *
Missing	0.87 **	1.05	0.83 **	0.96	0.95	1.21 *
Sex x income		*		*		*
Self-help group participation^	1.30 **	1.18 ***	1.36 ***	1.28 ***	1.34 ***	1.41 ***
Sense of belonging to community		**				
Yes	1.00	1.00	1.00	1.00	1.00	1.00
No	0.88 ***	0.97 *	0.96	1.01	0.94	1.04
Missing	0.64 **	0.91	0.91	0.80	1.00	0.86