

**Table 1:** Distribution of GP and nurse utilisation across sexual identities.

Sexual identity	GP utilisation n (%)	Nurse utilisation n (%)
Overall samples	34,044 (79.9)	23,081 (54.2)
Heterosexual females	19,670 (82.9)*	13,841 (58.3)*
Lesbian females	205 (81.7)	130 (51.8)
Bisexual females	477 (84.3)	345 (61.0)
Heterosexual males	13,368 (75.8)	8,558 (48.5)
Gay males	200 (76.9)	132 (50.8)
Bisexual males	124 (70.1)	75 (42.4)

\*Chi-squared test; p-value <0.05.  
GP = general practitioner.

**Table 2:** Association between GP utilisation, nurse utilisation and sexual identity using multiple logistic regression (n=42,623).

Variables	GP utilisation OR (95% CI)	Nurse utilisation OR (95% CI)
Sexual identity (ref. heterosexual females)		
Lesbian females	1.07 (1.05, 1.09)*	1.01 (1.00, 1.03)
Bisexual females	1.81 (1.79, 1.83)*	1.74 (1.73, 1.76)*
Heterosexual males	0.57 (0.57, 0.57)*	0.64 (0.64, 0.64)*
Gay males	0.83 (0.81, 0.84)*	1.03 (1.01, 1.04)*
Bisexual males	0.57 (0.56, 0.58)*	0.79 (0.78, 0.80)*
Age group (ref. 15–24 years)		
25–34	1.12 (1.11, 1.12)*	1.12 (1.12, 1.13)*
35–44	1.09 (1.08, 1.09)*	1.13 (1.13, 1.14)*
45–54	1.39 (1.39, 1.40)*	1.32 (1.32, 1.33)*
55–64	1.89 (1.88, 1.90)*	1.59 (1.58, 1.59)*
65–74	2.89 (2.87, 2.90)*	3.16 (3.15, 3.18)*
75+	5.08 (5.03, 5.12)*	3.25 (3.23, 3.27)*
Household income (ref. NZ\$1–20,000)		
>NZ\$20,000–30,000	1.10 (1.09, 1.11)*	0.87 (0.87, 0.88)*
>NZ\$30,000–50,000	1.05 (1.04, 1.06)*	0.96 (0.95, 0.97)*
>NZ\$50,000–70,000	1.01 (1.00, 1.02)*	0.91 (0.91, 0.92)*

**Table 2 (continued):** Association between GP utilisation, nurse utilisation and sexual identity using multiple logistic regression (n=42,623).

>NZ\$70,000–100,000	1.10 (1.09, 1.11)*	0.92 (0.91, 0.92)*
More than NZ\$100,000	1.11 (1.10, 1.12)*	0.86 (0.85, 0.86)*
Do not know	0.90 (0.90, 0.91)*	0.81 (0.81, 0.82)*
Highest education attainment (ref. no education)		
Secondary	1.03 (1.03, 1.04)*	1.12 (1.11, 1.12)*
Undergraduate level	1.08 (1.08, 1.09)*	1.14 (1.13, 1.14)*
Postgraduate level	1.14 (1.14, 1.15)*	1.09 (1.09, 1.10)*
Other (e.g., degrees from overseas)	1.03 (1.02, 1.03)	1.22 (1.21, 1.22)*
Employment status (ref. in paid)		
Not paid (looking for job)	1.05 (1.04, 1.05)*	1.00 (0.99, 1.00)
Not paid (e.g., retirement)	1.06 (1.06, 1.06)*	0.99 (0.99, 1.00)*
Māori (ref. New Zealand European)		
Māori	0.88 (0.88, 0.88)*	1.11 (1.10, 1.11)*
Pacific peoples	0.89 (0.88, 0.90)*	1.37 (1.36, 1.37)*
Chinese	0.62 (0.62, 0.63)*	0.67 (0.66, 0.67)*
Indian	1.07 (1.06, 1.08)*	1.23 (1.22, 1.23)*
Others	0.85 (0.85, 0.86)*	0.93 (0.93, 0.93)*
Insurance (ref. do not have vs have)	0.81 (0.80, 0.81)*	0.91 (0.91, 0.91)*
Chronic diseases (ref. no vs yes)	2.15 (2.15, 2.16)*	1.69 (1.68, 1.69)*
Year (ref. 2017/2018)		
2018/2019	1.01 (1.01, 1.01)*	1.06 (1.05, 1.06)*
2019/2020	1.06 (1.06, 1.06)*	1.00 (1.00, 1.01)
2020/2021	0.78 (0.78, 0.78)*	0.91 (0.91, 0.91)*

\*p-value <0.05.

GP = general practitioner.

**Table 3:** Association between levels of trust in GPs and sexual identity using ordered logistic regression (n=19,181).

<b>Variables</b>	<b>Level of trust OR (95% CI)</b>	<b>Level of explanation of doctors on health conditions and treatment OR (95% CI)</b>	<b>Level of involvement in decision making on healthcare OR (95% CI)</b>
Sexual identity (ref. heterosexual females)			
Lesbian females	0.93 (0.91, 0.96)*	1.10 (1.07, 1.12)*	1.28 (1.25, 1.30)*
Bisexual females	1.32 (1.30, 1.34)*	1.50 (1.49, 1.52)*	1.37 (1.36, 1.39)*
Heterosexual males	0.94 (0.93, 0.94)*	1.12 (1.12, 1.13)*	1.18 (1.18, 1.19)*
Gay males	1.66 (1.63, 1.70)*	1.01 (0.99, 1.03)	1.26 (1.24, 1.28)*
Bisexual males	1.02 (0.99, 1.05)	1.11 (1.08, 1.14)*	0.87 (0.85, 0.89)*
Age group (ref. 15–24 years)			
25–34	1.15 (1.14, 1.16)*	0.94 (0.94, 0.95)*	1.16 (1.15, 1.17)*
35–44	0.94 (0.93, 0.95)*	0.80 (0.80, 0.81)*	0.87 (0.87, 0.88)*
45–54	0.88 (0.88, 0.89)*	0.65 (0.65, 0.66)*	0.74 (0.74, 0.75)*
55–64	0.72 (0.71, 0.73)*	0.58 (0.57, 0.58)*	0.64 (0.64, 0.64)*
65–74	0.57 (0.56, 0.57)*	0.43 (0.43, 0.43)*	0.53 (0.53, 0.54)*
75+	0.40 (0.40, 0.40)*	0.40 (0.40, 0.40)*	0.52 (0.52, 0.53)*
Household income (ref. NZ\$1–20,000)			
>NZ\$20,000–30,000	0.84 (0.83, 0.86)*	0.85 (0.84, 0.86)*	0.80 (0.79, 0.80)*
>NZ\$30,000–50,000	0.79 (0.78, 0.79)*	0.81 (0.80, 0.82)*	0.72 (0.71, 0.73)*
>NZ\$50,000–70,000	0.65 (0.64, 0.66)*	0.75 (0.74, 0.76)*	0.69 (0.68, 0.70)*
>NZ\$70,000–100,000	0.73 (0.72, 0.74)*	0.76 (0.75, 0.76)*	0.74 (0.73, 0.75)*
More than NZ\$100,000	0.61 (0.61, 0.62)*	0.67 (0.66, 0.67)*	0.66 (0.66, 0.67)*
Do not know	0.70 (0.69, 0.70)*	0.79 (0.78, 0.80)*	0.74 (0.73, 0.74)*

**Table 3 (continued):** Association between levels of trust in GPs and sexual identity using ordered logistic regression (n=19,181).

Highest education attainment (ref. no education)			
Secondary	1.27 (1.26, 1.28)*	0.99 (0.98, 0.99)*	0.98 (0.97, 0.98)*
Tertiary	1.24 (1.23, 1.25)*	0.94 (0.93, 0.94)*	0.96 (0.95, 0.96)*
Higher education	1.24 (1.23, 1.25)*	0.87 (0.86, 0.88)*	0.86 (0.85, 0.87)*
Other (e.g., degrees from overseas)	1.09 (1.07, 1.10)*	0.82 (0.81, 0.83)*	0.86 (0.85, 0.86)*
Employment status (ref. in paid)			
Not paid (looking for job)	1.12 (1.11, 1.13)*	0.95 (0.94, 0.96)*	0.96 (0.95, 0.97)*
Not paid (e.g., retirement)	1.04 (1.03, 1.04)*	1.01 (1.01, 1.02)*	1.01 (1.00, 1.01)*
Māori (ref. New Zealand European)			
Māori	1.08 (1.07, 1.09)*	1.04 (1.03, 1.04)*	1.05 (1.04, 1.05)*
Pacific peoples	1.24 (1.23, 1.25)*	1.23 (1.22, 1.24)*	1.22 (1.21, 1.23)*
Chinese	1.50 (1.48, 1.52)*	1.37 (1.35, 1.38)*	1.15 (1.14, 1.16)*
Indian	0.92 (0.90, 0.93)*	1.24 (1.23, 1.25)*	1.29 (1.28, 1.30)*
Others	0.99 (0.99, 1.00)	1.11 (1.10, 1.11)*	1.09 (1.08, 1.09)*
Insurance (ref. do not have vs have)	1.20 (1.20, 1.21)*	1.16 (1.16, 1.17)*	1.15 (1.14, 1.15)*
Chronic diseases (ref. no vs yes)	1.06 (1.05, 1.06)*	0.98 (0.98, 0.99)*	0.98 (0.98, 0.99)*
Year (ref. 2017/2018)			
2018/2019	1.14 (1.14, 1.15)*	1.00 (0.99, 1.00)	0.99 (0.99, 1.00)*
2019/2020	1.12 (1.11, 1.12)*	0.99 (0.99, 1.00)*	0.92 (0.92, 0.93)*
2020/2021	1.26 (1.26, 1.27)*	0.96 (0.95, 0.96)*	0.93 (0.92, 0.93)*
Cut-off 1	1.64 (1.63, 1.66)	0.31 (0.30, 0.33)	0.21 (0.20, 0.23)
Cut-off 2	3.53 (3.52, 3.55)	2.01 (2.00, 2.03)	1.83 (1.82, 1.84)
Cut-off 3		3.06 (3.05, 3.08)	2.89 (2.88, 2.91)
Cut-off 4		4.15 (4.13, 4.16)	3.98 (3.96, 3.99)

\*p-value <0.05.