

Table S1. Results for Mann-Kendall Trend Test across poor mental health, poor physical health, binge drinks, illicit drug use, and cannabis use across sex and

	Mental Health	Physical Health	Binge Drinks	Illicit Drug Use	Cannabis Use
Gay men	tau = 0.200 p = 0.707	tau = -0.333 p = 0.452	tau = -0.067 p = 1.000	tau = -0.867 p = 0.024	tau = -0.867 p = 0.024
Bisexual men	tau = 0.733 p = 0.060	tau = 0.600 p = 0.133	tau = -0.733 p = 0.060	tau = -0.867 p = 0.024	tau = -0.867 p = 0.024
Don't Know men	tau = -0.467 p = 0.260	tau = 0.733 p = 0.060	tau = -0.333 p = 0.452	tau = -0.200 p = 0.707	tau = -0.200 p = 0.707
Refused men	tau = -0.333 p = 0.452	tau = -0.200 p = 0.707	tau = -0.200 p = 0.707	tau = -0.400 p = 0.462	tau = -0.400 p = 0.462
Lesbian	tau = 0.333 p = 0.452	tau = -0.067 p = 1.000	tau = 0.200 p = 0.707	tau = -0.867 p = 0.024	tau = -0.733 p = 0.060
Bisexual women	tau = 0.867 p = 0.024	tau = -0.467 p = 0.260	tau = 0.200 p = 0.707	tau = -0.733 p = 0.060	tau = -0.733 p = 0.060
Don't Know women	tau = 0.333 p = 0.452	tau = 0.733 p = 0.060	tau = 0.600 p = 0.133	tau = -0.667 p = 0.308	tau = -1.000 p = 0.089429
Refused women	tau = 0.067 p = 1.000	tau = -0.333 p = 0.452	tau = 0.333 p = 0.452	tau = 0.067 p = 1.000	tau = -0.200 p = 0.707

sexual orientation for Canadians from 2009-2014

Note Data from 2009 to 2014. Model data is controlled for variables including year of birth, marital status, educational attainment, student status, self-reported ethnic minority status, employment status, rurality status, province of residence, year of interview, and federal income.