Appendix: Full Regression Results for Summary Material Shown in Tables 4 and 5 of Main Text of "Self-Rated Health by Sexual Orientation Among Middle-Aged and Older Adults in Canada"

Table A1. Odds Ratios from Weighted Logistic Regression Models Predicting Fair/Poor Physical Health and Mental Health Among Men 45+, (N=27,341)

	Fair/Poor Physical Health			Fair/Poor Mental Health		
	1A	1B	1C	2A	2B	2C
Sexual Orientation *(Heterosexual Men)*						
Gay Men	1.32	1.10	1.20	2.23**	1.84*	1.77*
Bisexual Men	1.00	0.79	0.87	1.82†	1.40	1.43
Don't Know	1.91**	1.40	1.20	1.70	1.18	1.02
Age *(45-54)*						
55-64	1.54***	1.44***	1.47***	1.00	0.92	0.93
65-74	1.73***	1.34**	1.42***	0.69**	0.53***	0.56***
75+	2.33***	1.62***	1.58***	1.04	0.72*	0.70*
Household Income *($100,000 or more)*						
$19,999 or less		7.48***	5.54***		7.54***	5.07***
$20,000 to $39,999		3.74***	2.99***		3.50***	2.69***
$40,000 to $59,999		2.19***	1.87***		1.97***	1.63**
$60,000 to $79,999		1.54***	1.38**		1.62**	1.42*
$80,000 to $99,999		1.62***	1.52**		1.50*	1.39†
Education *(Advanced degree)*						
Less than high school			2.15			2.18***
High school only			1.37†			1.69**
Some post-secondary			1.32			1.66**
Bachelor's degree			0.91			1.46†
Missing			1.72*			1.58
Partnership *(Married/Common-Law)*						
Divorced/Separated/Widowed			1.17*			1.69***
Single			1.32**			1.61**
Missing			0.87			0.85
Race *(White Non-Aboriginal)*						
Non-White Non-Aboriginal			1.19			0.78
Aboriginal			1.65***			1.67**
Missing			1.00			0.90
Province of Residence *(Ontario)*						
Atlantic – NB, NL, NS, PEI			1.25*			1.17
Quebec			0.57***			0.51***
Prairies – MB, SK, AB			0.98			0.99
British Columbia			0.97			1.25†
Territories – YT, NT, NU			0.78			0.70
Constant	0.11***	0.06***	0.05***	0.07***	0.04***	0.03***

† $p < 0.1$ * $p < 0.05$. ** $p < 0.01$. *** $p < 0.001$.
Source: Canadian Community Health Survey 2015-2016
Notes: Controls in nested models are as follows:
A: age. B: age, household income. C: age, household income, education, partnership, race, and province of residence.

Table A2. Odds Ratios from Weighted Logistic Regression Models Predicting Fair/Poor Physical Health and Mental Health Among Men 45-64, (N=15,773)

	Fair/Poor Physical Health			Fair/Poor Mental Health		
	1A	1B	1C	2A	2B	2C
Sexual Orientation *(Heterosexual Men)*						
Gay Men	1.39	1.04	1.13	2.59**	2.01*	2.08*
Bisexual Men	1.24	0.81	0.94	2.03†	1.34	1.50
Don't Know	1.50	0.91	0.73	1.74	1.05	0.91
Age *(45-49)*						
50-54	1.26†	1.32*	1.29†	1.11	1.15	1.06
55-59	1.75***	1.74***	1.72***	1.15	1.10	1.01
60-64	1.73***	1.60**	1.62***	0.95	0.85	0.78
Household Income *($100,000 or more)*						
$19,999 or less		9.83***	7.27***		9.48***	7.00***
$20,000 to $39,999		4.62	3.69***		3.95***	3.21***
$40,000 to $59,999		2.23	1.86***		2.19***	1.84**
$60,000 to $79,999		1.56	1.38†		1.59*	1.41†
$80,000 to $99,999		1.81	1.68*		1.45†	1.33
Education *(Advanced degree)*						
Less than high school			2.38**			3.17***
High school only			1.37			2.46***
Some post-secondary			1.25			2.23***
Bachelor's degree			0.96			2.31**
Missing			1.45			2.80*
Partnership *(Married/Common-Law)*						
Divorced/Separated/Widowed			1.21			1.77***
Single			1.31*			1.33†
Missing			2.94			1.17
Race *(White Non-Aboriginal)*						
Non-White Non-Aboriginal			1.07			0.57*
Aboriginal			1.63**			1.50†
Missing			2.94			0.96
Province of Residence *(Ontario)*						
Atlantic – NB, NL, NS, PEI			1.20			1.29
Quebec			0.51***			0.55***
Prairies – MB, SK, AB			0.91			1.06
British Columbia			0.89			1.47*
Territories – YT, NT, NU			0.65†			0.64
Constant	0.09***	0.05***	0.04***	0.03***		0.02***

† $p < 0.1$ *$p < 0.05$. **$p < 0.01$. ***$p < 0.001$.
Source: Canadian Community Health Survey 2015-2016
Notes: Controls in nested models are as follows:
A: age. B: age, household income. C: age, household income, education, partnership, race, and province of residence.

Table A3. Odds Ratios from Weighted Logistic Regression Models Predicting Fair/Poor Physical Health and Mental Health Among Men 65+, (N=11,568)

	Fair/Poor Physical Health			Fair/Poor Mental Health		
	1A	1B	1C	2A	2B	2C
Sexual Orientation *(Heterosexual Men)*						
Gay Men	1.15	1.13	1.34	0.89	0.88	0.72
Bisexual Men	0.74	0.70	0.77	1.41	1.44	1.25
Don't Know	2.33**	2.02*	1.81†	1.60	1.40	1.11
Age *(65-69)*						
70-74	1.09	1.03	1.03	0.96	0.92	0.93
75+	1.40***	1.25*	1.17†	1.46*	1.34†	1.31†
Household Income *($100,000 or more)*						
$19,999 or less		4.19***	3.07***		3.38***	1.94*
$20,000 to $39,999		2.57***	2.08***		2.28**	1.77*
$40,000 to $59,999		1.80***	1.59**		1.29	1.11
$60,000 to $79,999		1.33†	1.25		1.42	1.32
$80,000 to $99,999		1.17	1.12		1.43	1.30
Education *(Advanced degree)*						
Less than high school			2.09***			1.43
High school only			1.41†			1.04
Some post-secondary			1.52*			1.26
Bachelor's degree			0.85			0.64
Missing			2.28**			0.71
Partnership *(Married/Common-Law)*						
Divorced/Separated/Widowed			1.17†			1.65**
Single			1.16			2.70**
Missing			0.04***			0.15
Race *(White Non-Aboriginal)*						
Non-White Non-Aboriginal			1.55**			1.60†
Aboriginal			1.76**			2.25*
Missing			0.38†			0.65
Province of Residence *(Ontario)*						
Atlantic – NB, NL, NS, PEI			1.42**			0.99
Quebec			0.70**			0.47***
Prairies – MB, SK, AB			1.13			0.90
British Columbia			1.11			0.89
Territories – YT, NT, NU			1.14			1.01
Constant	0.18***	0.11***	0.08***	0.05***	0.03***	0.03***

† $p < 0.1$ *$p < 0.05$. **$p < 0.01$. ***$p < 0.001$.
Source: Canadian Community Health Survey 2015-2016
Notes: Controls in nested models are as follows:
A: age. B: age, household income. C: age, household income, education, partnership, race, and province of residence.

Table A4. Odds Ratios from Weighted Logistic Regression Models Predicting Fair/Poor Physical Health and Mental Health Among Women 45+, (N=32,978)

	Fair/Poor Physical Health			Fair/Poor Mental Health		
	1A	1B	1C	2A	2B	2C
Sexual Orientation *(Heterosexual Women)*						
Lesbian Women	0.82	0.84	0.90	0.95	0.95	1.06
Bisexual Women	3.10**	2.07*	1.98*	2.58**	1.71	1.54
Don't Know	1.94**	1.68†	1.49	2.68*	2.33*	1.83†
Age *(45-54)*						
55-64	1.48***	1.31***	1.32***	0.94	0.82†	0.81*
65-74	1.64***	1.16†	1.15†	0.70**	0.50***	0.46***
75+	2.36***	1.41***	1.31**	0.61***	0.38***	0.29***
Household Income *($100,000 or more)*						
$19,999 or less		7.26***	5.50***		6.54***	4.21***
$20,000 to $39,999		3.49***	2.84***		3.28***	2.45***
$40,000 to $59,999		2.28***	2.02***		2.56***	2.18***
$60,000 to $79,999		1.74***	1.58***		2.21***	1.90***
$80,000 to $99,999		1.61***	1.51**		1.95***	1.83***
Education *(Advanced degree)*						
Less than high school			2.68***			2.67***
High school only			1.53**			1.46*
Some post-secondary			1.54**			1.38†
Bachelor's degree			0.96			1.22
Missing			1.63*			1.56
Partnership *(Married/Common-Law)*						
Divorced/Separated/Widowed			1.04			1.66***
Single			1.15			1.30*
Missing			0.57			0.18*
Race *(White Non-Aboriginal)*						
Non-White Non-Aboriginal			1.41**			1.18
Aboriginal			1.60***			1.53**
Missing			0.79			3.25†
Province of Residence *(Ontario)*						
Atlantic – NB, NL, NS, PEI			1.01			0.86
Quebec			0.71***			0.49***
Prairies – MB, SK, AB			1.09			1.10
British Columbia			0.99			1.00
Territories – YT, NT, NU			1.28			0.94
Constant	0.12***	0.06***	0.05***	0.08***	0.04***	0.03***

† $p < 0.1$ * $p < 0.05$. ** $p < 0.01$. *** $p < 0.001$.
Source: Canadian Community Health Survey 2015-2016
Notes: Controls in nested models are as follows:
A: age. B: age, household income. C: age, household income, education, partnership, race, and province of residence.

Table A5. Odds Ratios from Weighted Logistic Regression Models Predicting Fair/Poor Physical Health and Mental Health Among Women 45-64, (N=17,636)

	Fair/Poor Physical Health			Fair/Poor Mental Health		
	1A	1B	1C	2A	2B	2C
Sexual Orientation *(Heterosexual Women)*						
Lesbian Women	0.91	0.92	0.99	1.06	1.05	1.17
Bisexual Women	3.73**	2.19*	2.05*	2.68**	1.67	1.50
Don't Know	1.99	1.74	1.64	3.73*	3.37†	2.83†
Age *(45-49)*						
50-54	1.14	1.16	1.18	1.04	1.05	1.02
55-59	1.59***	1.44***	1.44**	1.06	0.95	0.90
60-64	1.59***	1.33*	1.33*	0.86	0.70*	0.67**
Household Income *($100,000 or more)*						
$19,999 or less		11.4***	9.21***		7.58***	4.99***
$20,000 to $39,999		4.52***	3.86***		3.90***	2.95***
$40,000 to $59,999		2.48***	2.27***		2.48***	2.09***
$60,000 to $79,999		1.90***	1.75***		2.30***	1.97***
$80,000 to $99,999		1.71***	1.62**		1.87**	1.77**
Education *(Advanced degree)*						
Less than high school			2.36***			2.34**
High school only			1.42†			1.42
Some post-secondary			1.34			1.29
Bachelor's degree			0.90			1.27
Missing			1.25			1.61
Partnership *(Married/Common-Law)*						
Divorced/Separated/Widowed			1.04			1.87***
Single			1.08			1.35*
Missing			0.17*			0.29
Race *(White Non-Aboriginal)*						
Non-White Non-Aboriginal			1.17			0.92
Aboriginal			1.59**			1.40†
Missing			0.61			2.26
Province of Residence *(Ontario)*						
Atlantic – NB, NL, NS, PEI			0.96			0.94
Quebec			0.69**			0.50***
Prairies – MB, SK, AB			1.19			1.15
British Columbia			0.94			0.92
Territories – YT, NT, NU			1.31			0.83
Constant	0.11***	0.05***	0.04***	0.08***	0.04***	0.03***

† $p < 0.1$ * $p < 0.05$. ** $p < 0.01$. *** $p < 0.001$.
Source: Canadian Community Health Survey 2015-2016
Notes: Controls in nested models are as follows:
A: age. B: age, household income. C: age, household income, education, partnership, race, and province of residence.

Table A6. Odds Ratios from Weighted Logistic Regression Models Predicting Fair/Poor Physical Health and Mental Health Among Women 65+, (N=15,342)

	Fair/Poor Physical Health			Fair/Poor Mental Health		
	1A	1B	1C	2A	2B	2Cᵃ
Sexual Orientation *(Heterosexual Women)*						
Lesbian Women	0.56	0.56	0.65	0.31	0.31	0.35
Bisexual Women	1.40	1.22	1.24	2.21	1.91	2.09
Don't Know	1.89**	1.69*	1.45	1.65†	1.48	1.16
Age *(65-69)*						
70-74	1.17†	1.10	1.05	0.92	0.87	0.80
75+	1.54***	1.34***	1.23**	0.86	0.77	0.65**
Household Income *($100,000 or more)*						
$19,999 or less		3.26***	2.35***		4.06***	2.75***
$20,000 to $39,999		1.97***	1.57**		2.02**	1.62†
$40,000 to $59,999		1.50**	1.32†		2.13**	1.93**
$60,000 to $79,999		1.20	1.16		1.66†	1.67†
$80,000 to $99,999		1.20	1.13		1.90†	1.85†
Education *(Advanced degree)*						
Less than high school			3.50***			3.70***
High school only			1.71*			1.48
Some post-secondary			2.03**			1.66†
Bachelor's degree			1.11			1.04
Missing			2.38**			1.77
Partnership *(Married/Common-Law)*						
Divorced/Separated/Widowed			1.05			1.30†
Single			1.06			0.91
Missing			1.08			-
Race *(White Non-Aboriginal)*						
Non-White Non-Aboriginal			1.94***			2.21***
Aboriginal			1.41†			1.81*
Missing			1.30			5.82*
Province of Residence *(Ontario)*						
Atlantic – NB, NL, NS, PEI			1.12			0.71
Quebec			0.77**			0.51***
Prairies – MB, SK, AB			1.01			1.03
British Columbia			1.08			1.20
Territories – YT, NT, NU			1.42			1.76
Constant	0.18***	0.12***	0.06***	0.06***	0.03***	0.02***

† $p < 0.1$ *$p < 0.05$. **$p < 0.01$. ***$p < 0.001$.
Source: Canadian Community Health Survey 2015-2016
Notes: Controls in nested models are as follows:
A: age. B: age, household income. C: age, household income, education, partnership, race, and province of residence.
ᵃ N=15,316 because some observations were dropped due to missing partnership status.