

Appendix 4 (as supplied by the authors): Detailed Blinder-Oaxaca decomposition results for psychological distress scale

	Total			Women			Men		
	Coefficients	Blinder-Oaxaca		Coefficients	Blinder-Oaxaca		Coefficients	Blinder-Oaxaca	
Explained		Unexplained	Explained		Unexplained	Explained		Unexplained	
Indigenous Identity									
Indigenous (Ref.)									
Non-Indigenous	-0.3800 (0.2990)			-0.5550 (0.4470)			-0.1780 (0.4010)		
Demographic Variables									
Gender									
Male	-0.4470*** (0.1270)	0.0052*** (0.0015)	0.0126 (0.1380)						
Female		0.0052*** (0.0015)	-0.0118 (0.1290)						
Age	-0.0540*** (0.0056)	-0.3250*** (0.0345)	0.1430 (1.059)	-0.0665*** (0.0084)	-0.4360*** (0.0544)	-2.0920 (1.5940)	-0.0403*** (0.0072)	-0.2150*** (0.0417)	2.2810* (1.2030)
Marital Status									
Married or common law (Ref.)		0.0007 (0.0043)	0.7190** (0.3430)		0.0100 (0.0079)	1.1270** (0.5740)		-0.0065 (0.0048)	0.0121 (0.4180)
Divorced or widowed	0.0273 (0.2990)	-0.0006 (0.0031)	-0.1070 (0.0820)	-0.2300 (0.4370)	-0.0002 (0.0034)	-0.2050 (0.1720)	0.4130 (0.4320)	0.0017 (0.0047)	-0.0165 (0.0585)
Single	0.0345 (0.2690)	6.48e-05 (0.006)	-0.0777 (0.1770)	-0.5270 (0.4110)	0.0146 (0.0094)	-0.1790 (0.2240)	0.5650 (0.3460)	-0.0098 (0.0071)	0.0666 (0.2190)
Socioeconomic Variables									
Log Equivalized Household Income	-0.7400*** (0.0937)	-0.1320*** (0.0179)	9.6550** (4.7570)	-0.8250*** (0.1280)	-0.1320*** (0.0219)	9.8070 (6.7930)	-0.6530*** (0.1340)	-0.1330*** (0.0287)	7.3490 (5.7150)
Education									
Less than high school (Ref.)		-0.0086 (0.0137)	0.0384 (0.1270)		-0.0153 (0.0142)	-0.0110 (0.1500)		0.0116 (0.0184)	0.1800 (0.1930)
High school	-0.5640** (0.2800)	-0.0046*** (0.0017)	0.0264 (0.1110)	-0.6970 (0.4780)	0.0062 (0.0057)	0.0685 (0.1990)	-0.4390 (0.3130)	-0.0264*** (0.0096)	0.0058 (0.1030)
Some post-secondary	0.3910 (0.3450)	0.0026** (0.0010)	-0.0145 (0.0522)	-0.4280 (0.5550)	-0.0005 (0.0029)	0.0464 (0.0664)	1.1510*** (0.3990)	0.0175*** (0.0052)	-0.0952 (0.0681)
Bachelor's degree or higher	-0.3710 (0.2480)	-0.0124** (0.0062)	-0.0776 (0.2650)	-0.6030 (0.4540)	-0.0151 (0.0139)	-0.4450 (0.3320)	-0.1380 (0.2360)	-0.0080* (0.0046)	0.5090 (0.3920)
Employment Status									
Employed (Ref.)		-0.0314***	-0.0511		0.0015**	-0.1570		-0.0705***	-0.0890

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Unemployed	0.4520*** (0.1570)	(0.0055) 0.0165*** (0.0064)	(0.2990) -0.2320 (0.1730)	0.3040 (0.2200)	(0.0007) 0.0182*** (0.0066)	(0.4280) -0.5560* (0.3020)	0.6220*** (0.2050)	(0.0153) 0.0107 (0.0113)	(0.3730) -0.0112 (0.1930)
Other employment status	1.6880*** (0.2720)	0.0126*** (0.0022)	0.0601 (0.0616)	1.8060*** (0.4050)	0.0490*** (0.0108)	0.1090 (0.0762)	1.6610*** (0.3650)	-0.0147*** (0.0038)	0.0177 (0.0908)
Homeownership									
Owner (Ref.)		-0.0338*** (0.0097)	-0.1440 (0.2480)		-0.0408** (0.0163)	0.2840 (0.3220)		-0.0271** (0.0108)	-0.4890 (0.3420)
Renter	0.6210*** (0.1720)	-0.0338*** (0.0097)	0.0738 (0.1270)	0.6620*** (0.2340)	-0.0408** (0.0163)	-0.1680 (0.1910)	0.5760** (0.2490)	-0.0271** (0.0108)	0.2160 (0.1510)
Household Arrangement									
Single person (Ref.)		-0.00017 (0.0056)	0.0395 (0.0989)		0.0063 (0.0122)	0.1570 (0.1360)		-0.0027 (0.0034)	-0.1470 (0.1260)
Couple with no child	-0.1010 (0.2800)	-0.0105 -0.0115	-0.2220 (0.1670)	-0.0281 (0.4240)	-8.92e-05 (0.0040)	-0.3310 (0.3040)	-0.1660 (0.3700)	-0.0403 (0.0255)	-0.2650* (0.1600)
Couple with child(ren) younger than 25	-0.4290 (0.281)	0.0110*** (0.0041)	0.0216 (0.2120)	-0.707* (0.4120)	-0.0440*** (0.0167)	-0.0633 (0.2360)	-0.1040 (0.387)	0.0250 (0.0240)	0.1080 (0.2940)
Separate with a child(ren) younger	0.0031 (0.3310)	0.0012 (0.0067)	0.0133 (0.0771)	-0.0560 (0.4330)	0.00270 (0.0190)	0.0059 (0.1560)	0.1320 (0.4980)	3.51e-05 (0.0006)	0.0569* (0.0320)
Other household compositions	0.7000*** (0.2520)	-0.0319*** (0.0088)	0.0638 (0.1210)	0.5720* (0.3250)	-0.0469** (0.0203)	0.01530 (0.1940)	0.9170** (0.3910)	-0.0151*** (0.0052)	0.0541 (0.1550)
Geographical Factors									
Urbanicity									
Urban	0.0567 (0.1710)	-0.0001 (0.0006)	-0.2810 (0.2360)	0.0288 (0.2500)	-4.65e-05 (0.0005)	-0.0609 (0.3500)	0.1050 (0.2240)	-0.0004 (0.0013)	-0.3700 (0.2890)
Rural (Ref.)		-0.0001 (0.0006)	0.0781 (0.0655)		-4.65e-05 (0.0005)	0.0159 (0.0913)		-0.0003 (0.0013)	0.109 (0.0848)
Geographic Region									
Atlantic	-0.1740 (0.1800)	0.0007 (0.0007)	0.0068 (0.0430)	-0.0054 (0.2750)	0.00015 (0.0004)	0.124** (0.0556)	-0.3380 (0.228)	0.0016 (0.0014)	-0.0892 (0.0622)
Quebec	-0.0900 (0.1840)	-0.0036 (0.0191)	0.0580 (0.0524)	0.3750 (0.2860)	0.0478* (0.0282)	0.0232 (0.0911)	-0.5750** (0.2250)	-0.0600** (0.0247)	0.0710 (0.0577)
Ontario, (Ref.)		0.0019 (0.0038)	0.0288 (0.1850)		-0.0111 (0.0172)	-0.1300 (0.2130)		-0.0063 (0.0040)	0.2050 (0.2590)
Prairie	0.1260 (0.1780)	-0.0282 (0.0180)	0.0098 (0.1430)	0.1710 (0.2590)	0.0022 (0.0309)	-0.3540 (0.2280)	0.0995 (0.2420)	-0.0443** (0.0194)	0.3230* (0.1700)
British Columbia	-0.1280 (0.1930)	0.0041 (0.0046)	-0.1210 (0.1040)	0.0243 (0.2830)	0.0052 (0.0102)	-0.0194 (0.1270)	-0.2500 (0.2600)	0.00199 (0.0032)	-0.2020 (0.1390)
Constant	15.6000*** (1.2300)		-10.1100** (4.6390)	17.4700*** (1.7990)		-7.5980 (6.6840)	13.1800*** (1.6220)		-9.9670* (5.8000)

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Absolute Differences	-0.992*** (0.2840)			-1.208*** (0.3960)			-0.814** (0.3660)		
Sum		-0.5950*** (0.0555)	-0.3970 (0.2920)		-0.6190*** (0.0826)	-0.5890 (0.4070)		-0.6370*** (0.0667)	-0.1770 (0.3730)
n	18,300			10,049			8,251		
R-squared	0.0680			0.0630			0.0810		

Note: Ref. = reference category in the OLS estimation; *** p<0.01, ** p<0.05, * p<0.1