

# Assignment 1b: Replicating Brown (1998)

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Cara Brown's 1998 paper *Sexual Orientation and Labor Economics* published at *Feminist Economics* looks at the wage differential between heterosexual and homosexual Canadians. In this replication, I attempt to capture the sample that she did by looking at 2016 Hierarchical Census Data.

The code for my replication is contained in the `solution1.R` file in the folder which I've sent. Below, I present the table of means that I obtained.

Sexual Orientation	Marital Status	Female / 45 to 54	Female / 55 to 64	Male / 45 to 54	Male / 55 to 64
Heterosexual	Married or Common Law	50651.04	41059.36	82522.73	70181.58
	Separated or Widowed	48245.20	40302.09	66065.18	54281.52
	Single	50667.73	45642.52	52113.41	42473.76
Homosexual	Married or Common Law	54589.34	50088.27	71395.28	58777.85
	Separated or Widowed	35277.78	43615.38	43142.86	38107.14
	Single	53825.80	42866.67	46982.46	38145.88