

Report Title (.)

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Abstract

This is an abstract. (.)

Introduction (.)

Background

Statistics Canada collected data on the topic of giving, volunteering and participating for the sixth time in 2013. Data were previously collected by the National Survey of Giving, Volunteering and Participating (NSGVP) in 1997 and 2000, and by the Canada Survey of Giving, Volunteering and Participating (CSGVP) in 2004, 2007 and 2010.

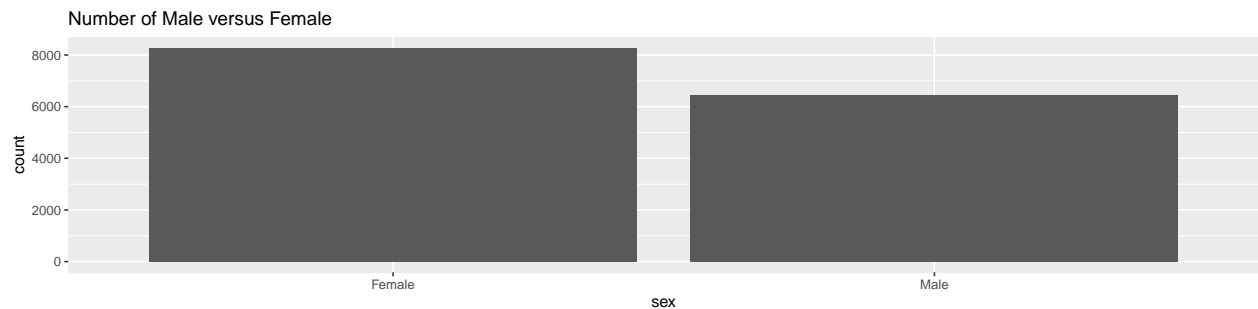
In 1997, the National Survey of Giving, Volunteering and Participating (NSGVP) provided the first comprehensive look at the contributions that Canadians make to one another through their gifts of time and money. The NSGVP was developed through a unique partnership of federal government departments and non-profit and voluntary organizations that included the Canadian Centre for Philanthropy (now operating under the name of Imagine Canada), Human Resources and Skills Development Canada (now Employment and Social Development Canada (ESDC)), Canadian Heritage, Health Canada, Statistics Canada and Volunteer Canada. Using a similar framework, this survey was conducted again in 2000 as part of the federal government's Voluntary Sector Initiative (VSI). In 2001, the federal government provided funding to establish a permanent survey program at Statistics Canada on charitable giving, volunteering and participating. The survey was renamed the Canada Survey of Giving, Volunteering and Participating (CSGVP) to distinguish it from surveys in other countries. Following the 2010 CSGVP, the survey became part of Statistics Canada's General Social Survey (GSS) program.

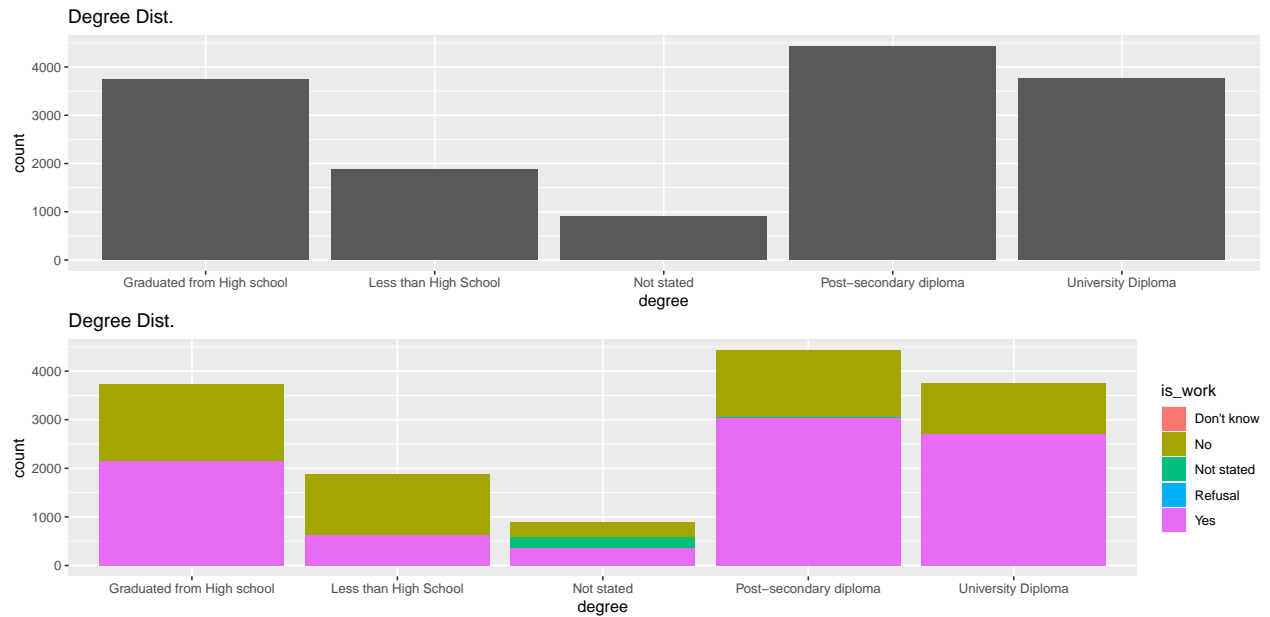
##. Objectives of the General Social Survey The GSS program, established in 1985, conducts surveys across the ten provinces. The GSS is recognized for its regular collection of cross-sectional data that allows for trend analysis, and its capacity to test and develop new concepts that address current or emerging issues. The two primary objectives of the General Social Survey are:

1. To gather data on social trends in order to monitor changes in the living conditions and well-being of Canadians over time; and
2. To provide immediate information on specific social policy issues of current or emerging interest. To meet these objectives, the data collected by the GSS comprise two components: core and classification content. Core content giving, volunteering and participating in the case of the 2013 GSS GVP – measures changes in society related to living conditions and well-being, and supplies data to inform specific policy issues. Classification variables (such as age, sex, education, and income) help delineate population groups for use in the analysis of the core data. The 2013 GSS GVP also provides timely data to the Canadian System of National Accounts² and informs the charitable and voluntary sector in program decisions that relate to the sector.

Data (.)

```
##      caseid      complete_stat      is_volenteer      dh1gage
## Min.      :    1      Length:14714      Length:14714      Length:14714
## 1st Qu.: 3679      Class :character      Class :character      Class :character
## Median : 7358      Mode  :character      Mode  :character      Mode  :character
## Mean    : 7358
## 3rd Qu.:11036
## Max.    :14714
##      sex      marriage_stat      living_stat      province
## Length:14714      Length:14714      Length:14714      Length:14714
## Class :character      Class :character      Class :character      Class :character
## Mode  :character      Mode  :character      Mode  :character      Mode  :character
##
##
##
## vol_times      vol_fre      vol_time      is_work
## Mode:logical      Length:14714      Mode:logical      Length:14714
## NA's:14714      Class :character      NA's:14714      Class :character
##              Mode  :character              Mode  :character
##
##
##
## is_workalone      gavin_times      gavin_sum      emp_stat
## Length:14714      Mode:logical      Mode:logical      Length:14714
## Class :character      NA's:14714      NA's:14714      Class :character
## Mode  :character              Mode  :character
##
##
##
##      degree      is_citizens      is_school      is_immigration
## Length:14714      Length:14714      Length:14714      Length:14714
## Class :character      Class :character      Class :character      Class :character
## Mode  :character      Mode  :character      Mode  :character      Mode  :character
##
##
##
##      happiness
## Length:14714
## Class :character
## Mode  :character
##
##
##
```





Model (.)

Results (.)

Discussion (.)

Weaknesses and Potentail Improvements

References (.)

- Bürkner P. C. (2017). brms: An R Package for Bayesian Multilevel Models using Stan. Journal of Statistical Software. 80(1), 1-28. doi.org/10.18637/jss.v080.i01
- Bürkner P. C. (2018). Advanced Bayesian Multilevel Modeling with the R Package brms. The R Journal. 10(1), 395-411. doi.org/10.32614/RJ-2018-017
- Carpenter B., Gelman A., Hoffman M. D., Lee D., Goodrich B., Betancourt M., Brubaker M., Guo J., Li P., and Riddell A. (2017). Stan: A probabilistic programming language. Journal of Statistical Software. 76(1). 10.18637/jss.v076.i01

Appendix (. Optional)