

Understanding the Giving Behaviour of Canadians*

Pascal Lee Slew

Yunkyung Park

20 March 2022

Abstract

Giving is one way to get involve with the community. Statistics Canada has been collecting data on giving, volunteering, and participating since 1997. In this paper, we focused on exploring the giving aspect, especially the reasons for giving, the decisions on giving and the behavioral patterns on giving. We found that 75.26% of the respondents have made financial donations in the past 12 months, and about 68% of the respondents read information provided by charity before making a decision. The analysis and monitoring of these social trends give a reflection of the living conditions of the Canadian public and has significant implications for public policy and program decisions.

1 Introduction

Charities form an important part of the Canadian social fabric. The charitable sector plays a crucial role in the Canadian economy, providing essential services to the vulnerable. The services provided by charities bring a multitude of societal benefits in diverse sectors. In Canada, there are about 86,000 registered charities constituting the charitable sector which contributes to the Canadian economy, namely earned 312 billion dollars in revenues in 2018 (Mark Blumberg 2021). However, charitable giving is no longer what it was in previous years. We are seeing a decline in charity giving; fewer Canadians are giving and those who give are giving less than they previously would (Green 2021) It is becoming a cause for concern since a large number of Canadians rely on the services provided by those charities to live.

Statistics Canada has collected data on giving, volunteering, and participating since 1997 at an interval of about 3 years. The General Social Survey on Giving, Volunteering, and Participating (GSS GVP) collects data through different questionnaires and the objective is to observe any changes in societal behaviour and pattern through analysis of the data collected, providing vital information to governmental bodies. Looking at the behavioral changes by comparing the different GSS GVP can give an idea of the condition of Canadian livelihood and well-being as well as how social trends changed or remained the same.

This paper focuses on the giving aspect of the 2018 GSS GVP. It gives descriptive analysis on giving behavior of Canadians. We have looked at the reasons why Canadians donate, the decisions on giving, and reasons for not giving more among other aspects to analyze the giving behavior of Canadians and provide some insights that may help fundraisers in the future. We first took a look at the demographic and financial situation of the survey respondents. We found that respondents earning 100000 but less than 125000 did not donate as much given their income compared to other income groups. We also found that most respondents made between 1 to 5 donations in the past 12 months, indicating that they do not donate on a regular basis. Rather, they most likely will respond to different request methods by charities.

The rest of this paper will be as follows: Section 2 which explains how data was collected, the survey methodology and key features of the survey, Section 3 which conveys the findings along with the graphs and tables made, Section 4 which will explain some interesting points found and finally Section 5 which contains a supplementary survey which helps to further investigate aspects not covered by the GSS on GVP.

*Code and data are available at: <https://github.com/Pascal-304/GVP-survey-analysis>.

2 Data

2.1 Data Collection

The data was obtained from the Canadian 2018 General Social Survey (GSS) on Giving, Volunteering, and Participation (GVP). The survey was conducted by interviewing individuals 15 years of age or over in Canada's ten provinces excluding Yukon, Northwest Territories, and Nunavut. It was collected from September 4th to December 28th, 2018 by Statistics Canada. Respondents were given two options to complete the questionnaire: first via the telephone and then online.

The data collected consists of two components: core and classification content. Core contents are the data that quantifies changes in society related to the standard of life and welfare and supplies data to inform certain policy issues. The GSS on GVP survey asked questions like 'In the past 12 months, did you make a donation to a charitable or non-profit organization?' or 'What was the amount of the donation to the organization?'. Next, classification variables are used to help portray population groups for use in the analysis of the core data. These include age, gender, marital status, the income of the respondent, etc.

2.2 Survey Frame

The survey frame was created using two different components: a list of telephone numbers in use available to Statistics Canada and the Address Register (AR). A list of telephone numbers included both landline and cellular numbers, and it was collected from various sources including telephone companies and census of population. The AR contained a list of all dwellings within the ten provinces, and it was used to group the telephone numbers associated with the same valid address. About 86% of the available telephone numbers could be linked to the AR, but the other 14% that could not be linked were included on the frame as well.

2.3 Sampling Strategy

The 2018 GSS on GVP used geographic areas to divide the samples into strata. First, most Census Metropolitan Areas (CMAs) defined in 2011 Census geography were considered separate strata, and it formed fourteen strata. Then, the CMAs located in Quebec, Ontario, and British Columbia were each grouped to form three more strata. Lastly, the non-CMA areas of each of the ten provinces were grouped to form ten more strata. Therefore, there were 27 strata in total.

Once every record in the survey frame was assigned to a stratum as explained, a simple random sample without replacement of records was used in selecting each stratum. The frame for GSS was created using several linked sources, such as the Census of population, administrative data files, and billing files. Households without telephones were excluded from the survey population. Survey estimates were weighted so that they represent all persons in the target population, including the ones excluded by the survey frame.

94.5% of the selected telephone numbers reached eligible households where eligible means a household includes at least one person 15 years of age or above. If the household did not meet the eligibility criteria, they were terminated after an initial set of questions that determined eligibility. Once the households were selected, a respondent from each household was selected using the age-order method to complete an electronic questionnaire or to respond to a telephone interview. The age distribution of survey respondents is shown in Figure 1.

The target sample size for the 2018 GSS on GVP was 20,000, and the actual number of respondents was 16,149. For each province, minimum sample sizes were determined to ensure that estimates have acceptable sampling variability at the stratum level. Once these stratum sample size targets had been met, the remaining sample was re-allocated to the strata to balance the need for precision of both national-level and stratum-level estimates. The overall response rate was 41.9%.

2.4 Methodology

A letter was mailed to the selected household and a household member was selected via the letter to complete the electronic questionnaire. The selected respondent was invited to complete the questionnaire on the

Table 1: A subset of key features

Age	Gender	Marital Status	Income group	Total number of donations
75 years and over	Male	Married	\$50,000 to \$74,999	3
75 years and over	Male	Married	\$75,000 to \$99,999	16
75 years and over	Female	Married	Less than \$25,000	2
75 years and over	Male	Married	Less than \$25,000	5
75 years and over	Male	Married	\$50,000 to \$74,999	2
75 years and over	Male	Married	Less than \$25,000	9
75 years and over	Female	Married	\$25,000 to \$49,999	1
75 years and over	Male	Married	\$125,000 and more	10
75 years and over	Male	Married	Less than \$25,000	2
75 years and over	Female	Married	\$25,000 to \$49,999	5

Internet by accessing the online questionnaire and typing the security access code (SAC) provided in the letter. Initial contact with the household was made by telephone and the selection was completed with an interviewer.

2.5 Key features

The raw data includes 956 variables that were derived from the questionnaire. As mentioned above, some key features include classification variables including age, sex, marital status, income, and core contents such as financial giving, the total amount of donations, etc. The dataset is processed and analyzed using ‘R’ (R Core Team 2021) mainly with the ‘tidyverse’ (Wickham et al. 2019) and ‘dplyr’ (Wickham et al. 2021) packages. The package ‘janitor’ (Firke 2021) is used to clean data, and the graphs and the tables are created in ‘ggplot2’ (Wickham 2016) and ‘kableExtra’ (Zhu 2021), respectively. The package ‘stringr’ (Wickham 2019) is used to manipulate the character string. The packages ‘bookdown’ (Xie 2016) and ‘knitr’ (Xie 2014) are used in generating the R Markdown report. Table @reg(tab:data) created using ‘kableExtra’ (Zhu 2021) shows a subset of key features that will be discussed in this paper.

2.5.1 Age

As mentioned above, a respondent from each selected household was chosen using the age-order method to complete an electronic questionnaire or to respond to a telephone interview. Figure 1 shows the age distribution of survey respondents. It can be observed that females in their middle-age were more likely to be selected.

2.5.2 Marital Status

Marital status is important in tracking the evolution of social attitudes. Figure 2 indicates that the most common family structure in Canada is married couples. When the marital status is combined with the family income, it can be used to indicate the socio-economic status of various types of families. Figure 3 tells that the distribution of the family income quintile is similar between the married couples and the common-law couples, and the remaining tends to have a similar distribution.

3 Results

3.1 Giving

Figure 4 shows that 75.26% of the respondents have answered that they have made any financial donations in the past 12 months.

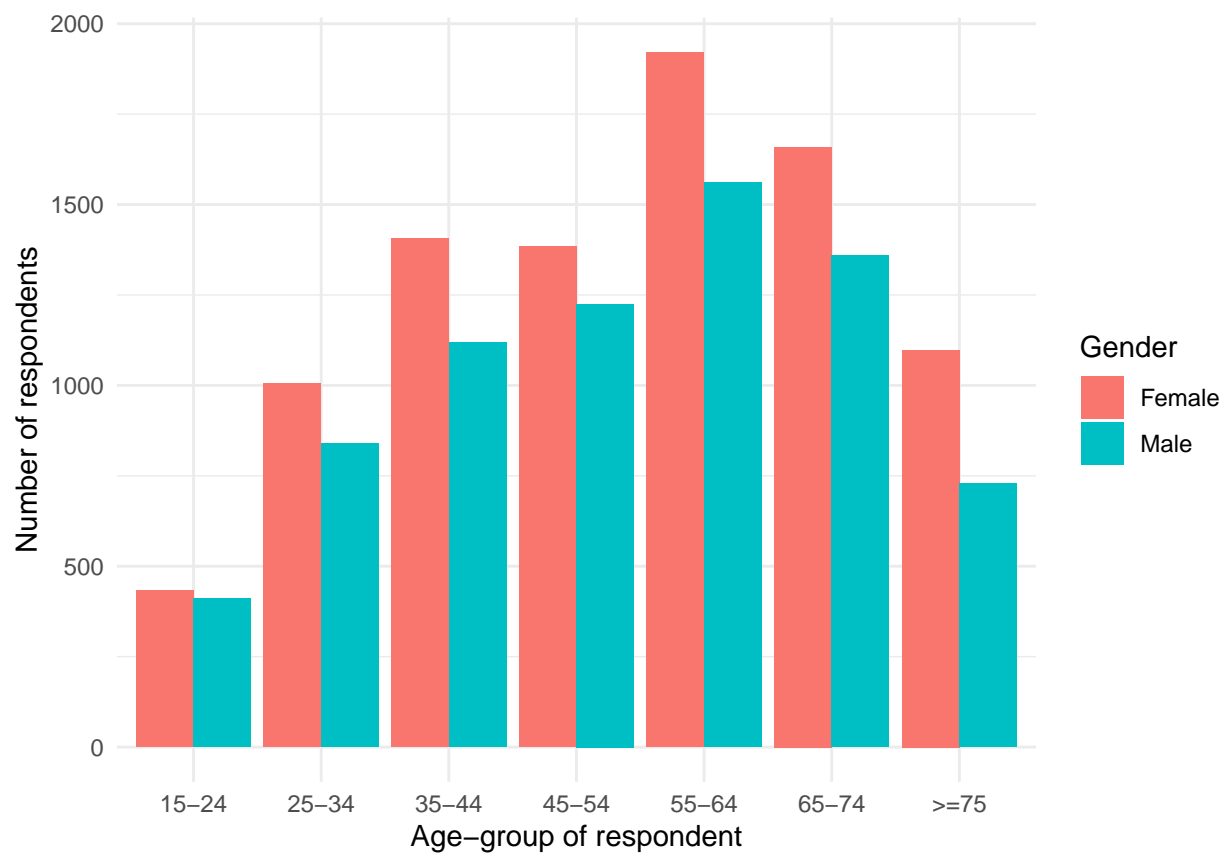


Figure 1: Distribution of age groups and gender in the 2018 GSS survey

Table 2: Awareness of the charitable organizations

Items	Yes	No	NA.
Know how to verify whether an organization is a registered charity	26.72	37.48	35.8
Monitor how charities in Canada use their donations	14.62	49.48	35.9

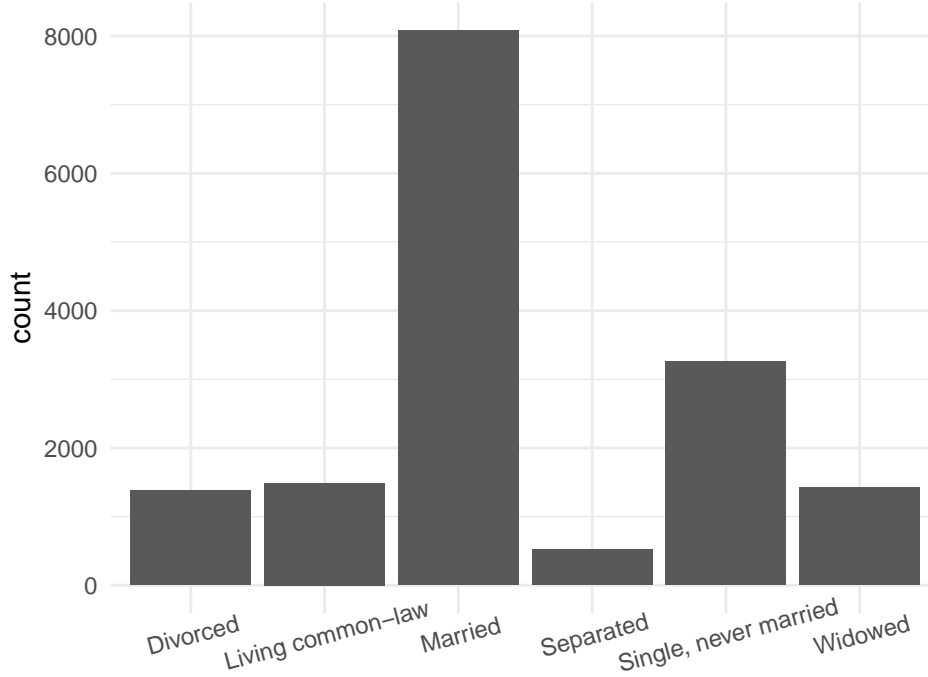


Figure 2: Marital Status

3.2 Awareness

Table 2 demonstrates that people are unaware of charitable organizations. It can be first observed that most people do not know how to check if a charity is registered in Canada. Next, most charities openly share their information on how the donations are being used for its accountability and transparency (Wilke (2003)). However, we can tell that people do not monitor how charities use their donations.

3.3 How to decide where to donate

Next, we observed whether people do research on the organizations before making donations, and if they do, what methods are being used to search for the charity. Figure 5 shows that if the respondent has considered making donations, then they usually search for information on the charity before giving.

Among those who search before they donate to a charity, Table 3 shows that people are most likely to read the information provided by the charity and do a general online search. It should be noted that even though

Table 3: How people search a new charity

Method	Yes	No	NA.
Read information provided by the charity	68.64	30.72	0.64
A general online search	42.16	56.60	1.23
Ask someone	27.15	71.65	1.20
Contact the charity directly	18.01	81.35	0.64
Consult the website of a non-profit or private organization	17.40	81.37	1.23
Consult the CRA website	6.30	92.47	1.23
Other	4.54	94.82	0.64

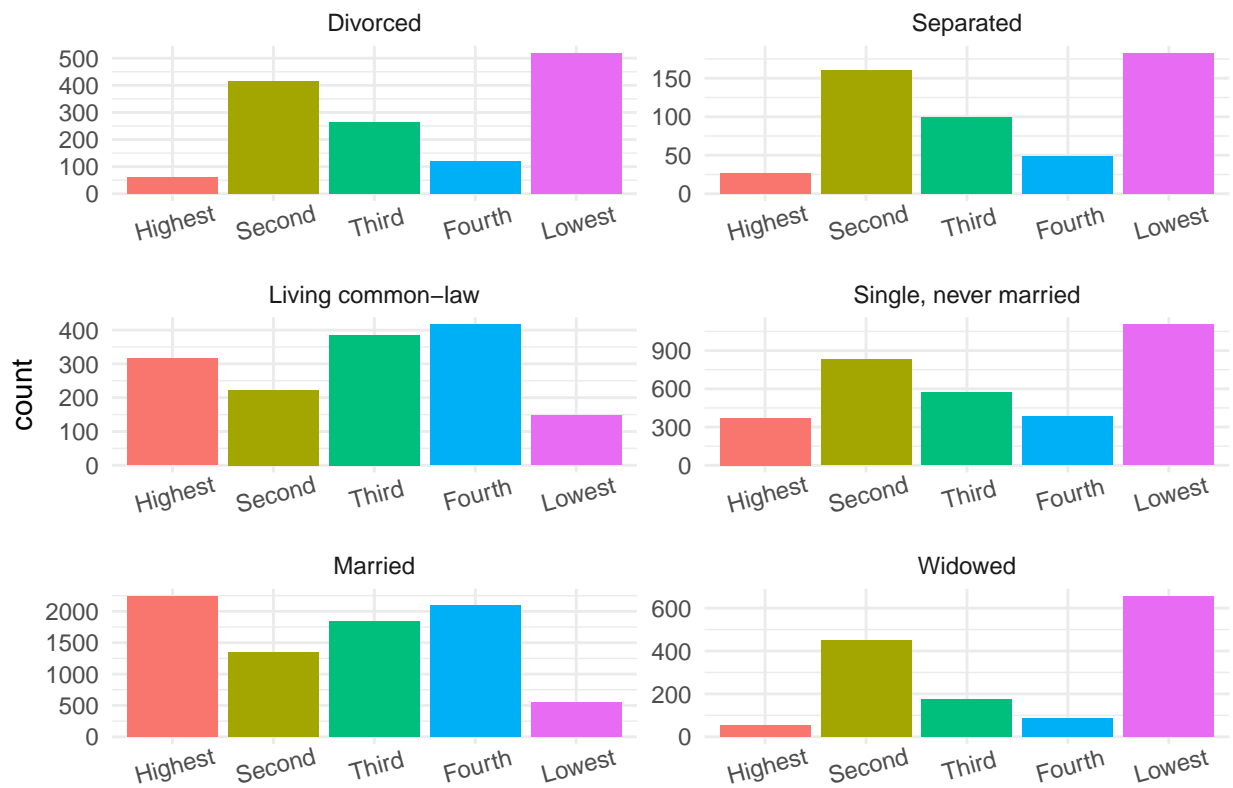


Figure 3: Marital Status and Family Income Quintile

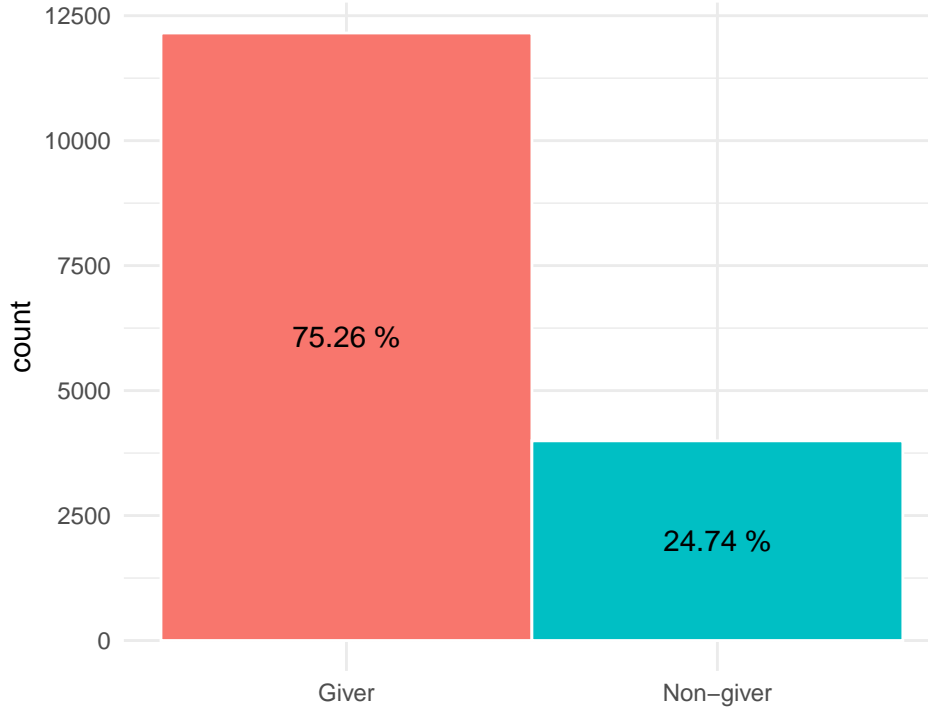


Figure 4: Whether they have made the donation in the past 12 months

the list of the registered charities can be viewed from the CRA website, people did not consider consulting the CRA website before making donations.

3.4 Reasons for giving

Table 4 demonstrates the reasons for giving. Note that only the respondents who have made the donations in the past 12 months answered this questionnaire. Table 4 indicates that it varies for each people why they decide to make donations. Although it turned out to be approximately equal among every reason listed in the survey, the top 2 were spiritual beliefs and religious reasons, which imply that one's faith is one of the biggest reasons why people decide to give money to charity.

Table 4: Reasons for giving

Reason	Yes	No	NA.
Spiritual beliefs	38.19	19.93	41.88
Religious reason	37.75	19.47	42.78
Being asked	37.73	32.05	30.22
Tax Credit	37.65	20.79	41.56
Community contribution	37.65	46.75	15.60
Compassion	37.18	53.95	8.87
Cause	36.96	54.72	8.33
Personally affected	36.77	46.83	16.40

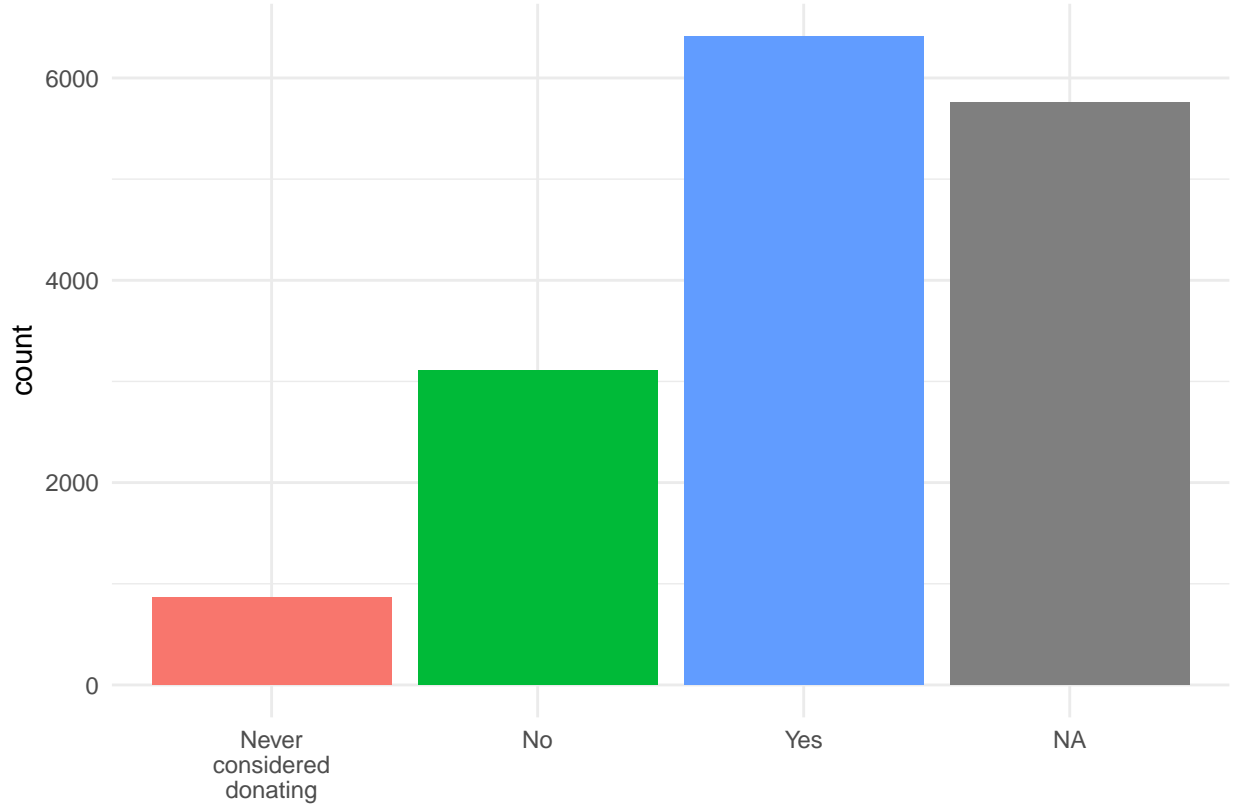


Figure 5: Do people search before making a donation?

Table 5: Reasons for not giving (more)

Reason	Yes	No	NA.
Volunteered instead	42.57	16.11	41.32
Did not like the way requested	42.41	13.91	43.67
Did not know where to donate	42.38	5.54	52.08
Hard to find cause	42.34	5.47	52.19
Gave directly to people	42.32	23.95	33.73
Not being asked	42.16	14.01	43.84
Cannot afford	41.06	39.46	19.49
Tax credit not incentive enough	33.07	11.74	55.19
Money would not be used efficient	33.01	15.49	51.51
Already gave enough	31.17	51.01	17.82
So many organizations	7.21	59.95	32.83
Charity fraud	7.02	69.47	23.51

Table 6: Other givings made to the charitable or non-profit organizations

Other	Yes	No	NA.
Food	7.00	51.79	41.21
Clothings, toys, or household goods	6.72	69.13	24.15
Other	6.90	4.38	88.72
Directly to people	6.64	33.51	59.86

3.5 Reasons for not giving (more)

Next, we observed the reasons for not giving. If the respondents have made the donations in the past 12 months, then it asked for the reasons why they did not donate more. Table 5 demonstrates that among the respondents who have donated in the past 12 months, 31.17% of them think that they have already donated enough.

When the respondents did not donate in the past 12 months, it asked for the reasons for not giving. Table 5 shows that 42.57% of the respondents decided to volunteer instead of giving. 42.41% of the respondents answered that they did not like the way they were being requested. Additionally, it is worth mentioning that although there are so many organizations, it was not the main reason why people decided not to give money. It was that they did not know where to make donations among those organizations, and they were afraid that money would not be used efficiently. Furthermore, 42.32% of the respondents said that they gave money directly to people who were in need of financial assistance.

3.6 Other givings

We observed the other givings they have made besides financial donations to charity. It can be observed from Table 6 that 7% of the respondents have donated food to the organizations such as food banks, and 6.72% donated clothes, toys, or household goods. In addition, 6.64% have made other givings directly to the ones who were in need of help. 6.90% made a donation to a charity in their will or through another financial product such as insurance. However, we can see that people mostly make financial donations to charitable or non-profitable organizations.

3.7 Method to make financial donations

Figure 6 shows the number of responses of the different methods to make financial donations. For example, online indicates the number of respondents who made donations by responding to an online request which can be an email or social media. From the figure, it is clear that people tend to positively respond to requests in a shopping centre while other ways of requests received the least number of donations. However, the number of donations does not necessarily mean that more amount was donated.

3.8 Total number donated

Figure 7 shows the distribution of the number of financial donations made by the survey respondents in the past 12 months. It is important to note that out of the 16,149 respondents, 3,995 people skipped the question (i.e. 3,995 people did not make any financial donation to the charity in the last 12 months), and this number was removed before making the graph. The highest number of financial donations made was 72 whereas most of the other respondents made between 1 and 5 donations in the last 12 months.

3.9 Total amount donated

Figure 8 illustrates how the amount of donations is distributed where \$0.50 is the least amount donated and \$60,000 is the largest amount donated in the past 12 months. 3,995 respondents chose to skip this question. A total of 9.3 million dollars have been donated by the 12,154 Canadian respondents. From Figure 8, most

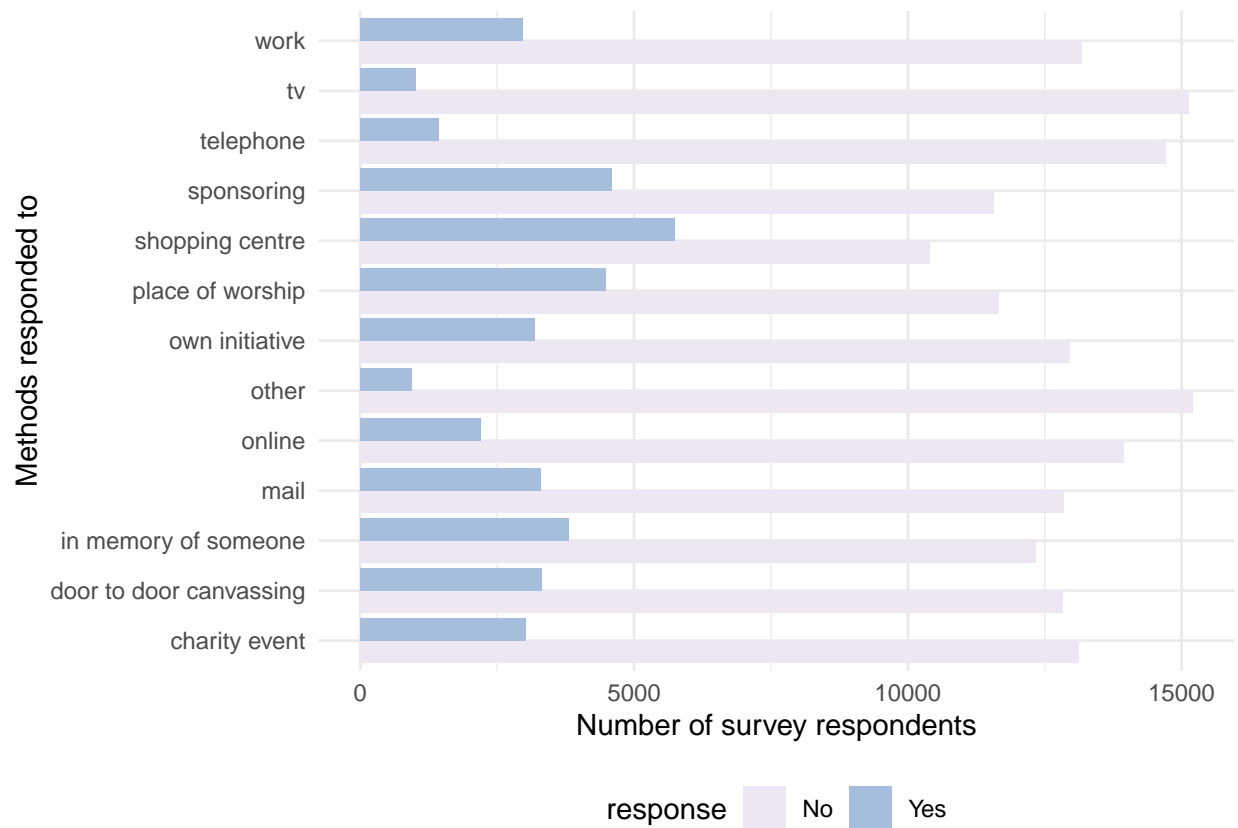


Figure 6: Comparing the responses to different methods

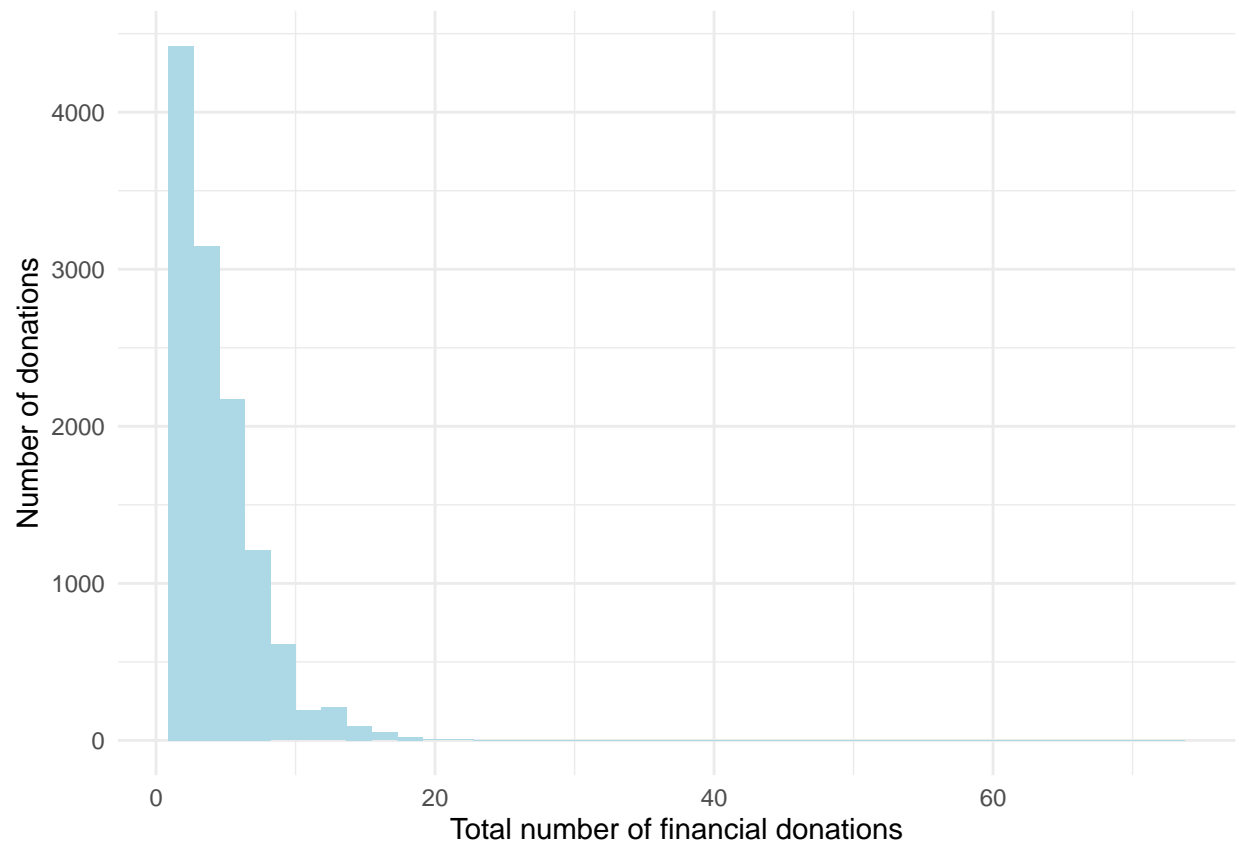


Figure 7: Distribution of the total number of financial donations in the past 12 months

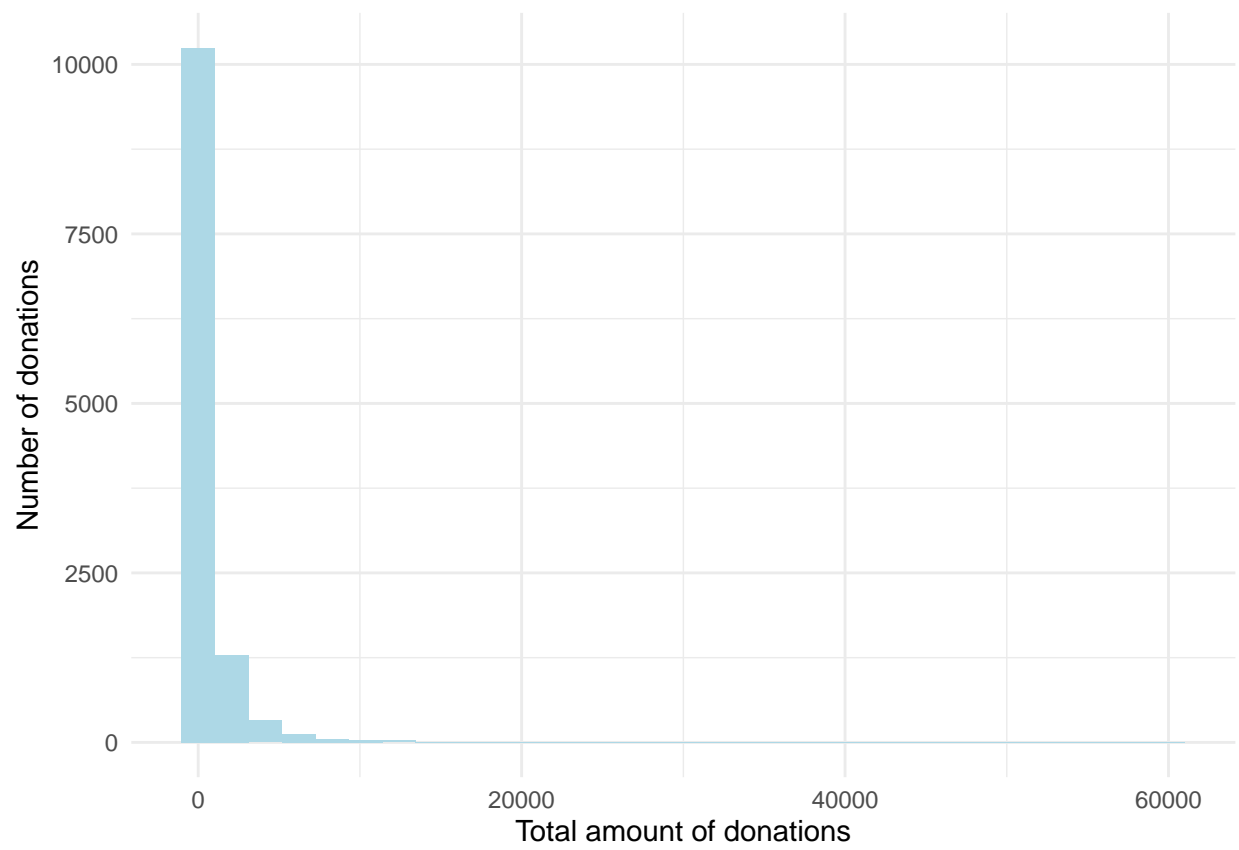


Figure 8: Distribution of the total amount donated in the past 12 months

Table 7: Summary statistics of total amount donated per personal income group

Personal Income group	Average amount donated	Standard deviation of amount donated
> \$125,000	\$ 1807.3	\$ 4206.94
\$100,000-\$124,999	\$ 1072.48	\$ 2735.88
\$75,000-\$99,999	\$ 1009.29	\$ 3408.52
\$50,000-\$74,999	\$ 775.11	\$ 1969.53
\$25,000-\$49,999	\$ 606.21	\$ 1786.08
< \$25,000	\$ 492.47	\$ 1461.06

respondents donated amounts less than \$200 while 28 out of the 12,154 respondents donated more than \$20,000.

3.10 Income

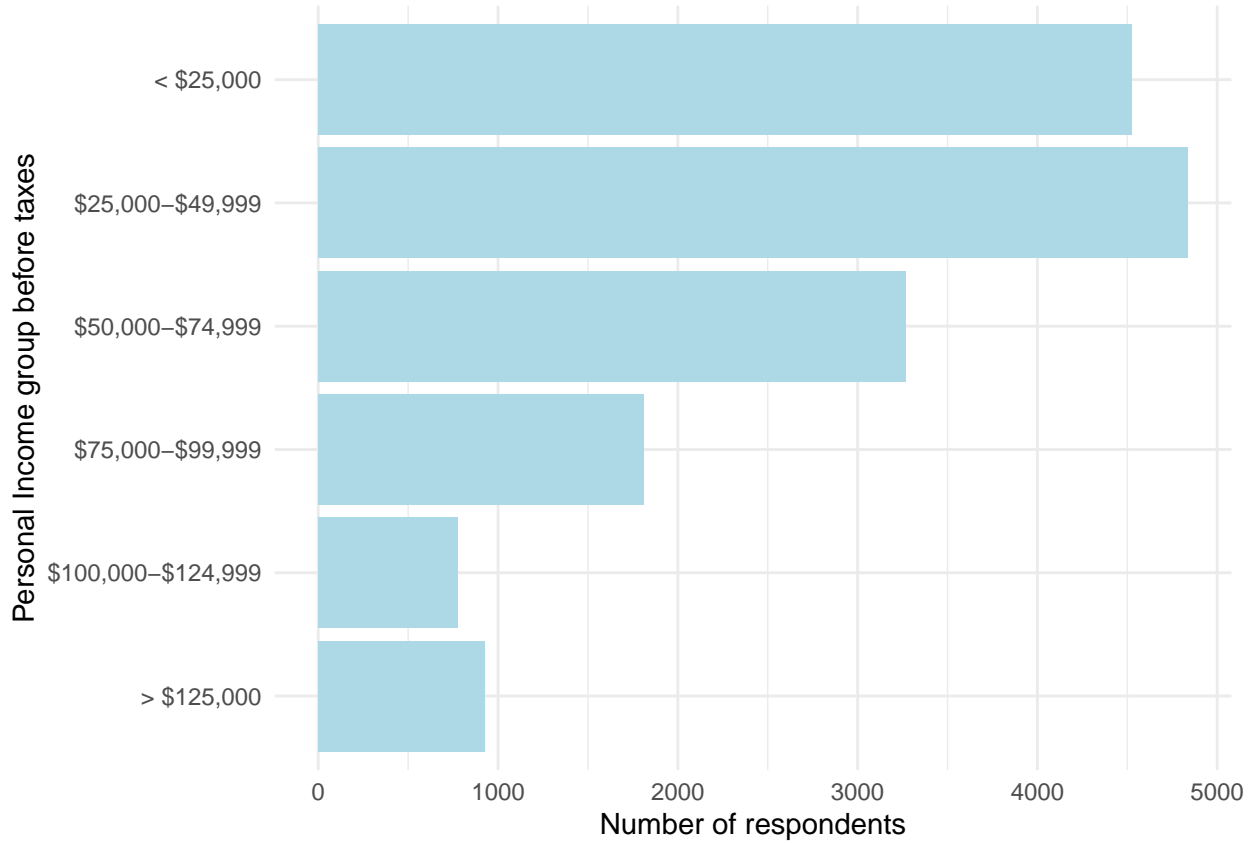


Figure 9: Comparing the number of respondents in the different income groups

Figure 9 shows the distribution of personal income groups of the survey respondents. The data was obtained using the CRA income tax filing in 2017. We can see that most respondents were from low to middle-income backgrounds. The highest proportion of respondents was found in the \$25,000 to \$49,999 income group (29.95%) and 78.23% of the respondents earned less than \$75,000 annually before taxes.

3.11 Amount donated per income group

Table 7 shows the mean of the total amount donated for each personal income group as well as its variability. We can note that in general, respondents in higher income group tends to have donated more on average which is not surprising. We can also observe that the mean amount donated for the \$75,000 to \$99,999 and \$100,000 to \$124,999 income group do not differ by much (\$63.19) but the variability is much larger which can explain why the difference is so small. There must be some respondents who donated much larger amounts compared to what others in the same income group have donated.

4 Discussions

4.1 Awareness of the charitable organizations

A “registered charity” refers to a charitable organization that is registered with the Canada Revenue Agency (Government of Canada (n.d.)). There is a difference between a registered charity and a non-profit organization. Although both registered charities and non-profit organizations run on a non-profit basis, the registered charity should have more than one of the following charitable purposes: the relief of poverty, the advancement of education, the advancement of religion, or other purposes that benefit the community (Government of Canada (n.d.)). On the other hand, the non-profit organization operates exclusively for social welfare, civic improvement, pleasure, recreation, or any other purpose except profit (Government of Canada (n.d.)). Recreational groups or certain amateur sports organizations are regarded as non-profit organizations (Government of Canada (n.d.)).

If a charity is registered, then the group can issue official donation receipts for income tax purposes to donors and is exempt from paying income tax (Government of Canada (n.d.)). In addition, donors can receive income tax credits for the financial donations that they have made (Government of Canada (n.d.)). Therefore, it is often the case where people decide to make donations for the income tax credit, which can be observed in Table 4. However, Table 2 tells that most people do not know how to check whether a charity is registered under the Income Tax Act. Furthermore, a list of the registered charities can be viewed from the CRA website, but Table 3 demonstrates that people do not consider consulting the CRA website before making a decision on where to make donations. Meanwhile, Table 5 tells that 33.07% of the respondents answered that tax credit is not incentive enough. This can be asked in the supplementary survey to figure out what changes can be made to let people be aware of the registered charity.

Next, donors need to ensure that the charity is trustworthy. Most charities, especially when it is a good charity, openly share their information on how the donations are being used for its accountability and transparency (Wilke (2003)). They post financial statements on their websites to ensure how the donations are being used (Rotberg (2019)). However, Table 2 indicates that most people do not monitor how charities use their donations. While 68.64% of the respondents answered that they do research about the charity before making donations, they do not keep a check on how their money is being used. When we invest in stocks or mutual funds, we keep checking their price so that we are not losing any money. This is the same for the donation. We should monitor the charity constantly to make sure that the money is not being wasted.

4.2 Trend

Figure @fig(ref:donation) shows that 75.26% of the respondents have made a financial donation in the last 12 months. Among the 16,149 respondents, 3,995 people did not give money to charitable or non-profit organizations, which constituted a 24.74% of the respondents. Figure 8 shows that there are few who made a large amount of donations while most donors donated less than \$200. Similar distribution can be observed in Figure 7 which illustrates the distribution of the total number of financial donations made in the past 12 months. There were few people who made donations frequently while most donors made donations between less than 5 times.

In Table 7, we observed that the mean amount donated by the \$100,000 to \$124,999 income group does not differ much from the \$75,000 to \$99,999 income group. Also, if we look at the mean amount donated per income, we observed that it is the respondents in lower-income brackets that donate a larger proportion of their income. Generally, we would expect higher-income earners to afford to make larger donations but the reality is different. If this trend continues, it would have large implications since payrolls increases every year and with more experience, people have more opportunities to get promotions and earn more. We would then expect a declining trend for the total amount donated annually.

Additionally, from Table 7, we observe that the people in older age groups tend to give more on average. Respondents, having at least 75 years, are the ones giving the most on average. The younger population seems to be more reluctant to donate as much as their older counterpart. However, we need to consider other factors as well such as income, savings, spending, or future plans in context. The youngest age group (15 to

24) donated on average \$204 which is the lowest among all age groups. This was expected since most people in that age group are still studying or just entered the job market, so would not be expected to earn a lot.

4.3 Limitations and Weaknesses

First of all, households without telephones were excluded from the survey population. It was the seventh time that the GVP was run, and in the previous GVP surveys, only paper questionnaires and telephone were used to collect data. However, in the survey conducted in 2018, a paper questionnaire was replaced by an online. As it was the first time that the online questionnaire is being used, a pilot test was conducted from February 19th to March 30th, 2018. Since the paper option is no longer available, it was crucial to include the “cell phone only” households to cover more Canadian population. However, the survey missed the households without the Internet and cell phone, and this population is harder to reach. Since most people have access to the Internet and have their own cell phones, we can assume that they are the ones who are likely in need of financial help. This might have changed our result in Table 5, which is about the reasons for not giving.

Second, the 2018 GSS on GVP cannot be compared with the previous GSS on GVP surveys for several reasons. Core contents quantify changes in society and supplies data to inform specific policy issues. However, the core content of the survey was updated from 2004 to 2018 using experience from prior surveys to clarify the questions and comply with the consultations with stakeholders from the charitable sector, government, and academic communities. In addition, the sample frame has not been consistent over the years. Prior to 2013, the random digit dialing (RDD) frame was used whereas starting in 2013, the survey was implemented using the new GSS frame, which is explained in Section 2 above. This new frame includes “cell phone only” households, which is a population not covered by the RDD. On top of it, as mentioned in the previous paragraph, the 2018 GSS on GVP was the first time offering an Internet option to complete the survey. There are reasons to believe that the use of an electronic questionnaire had an impact on the estimations, so it is not appropriate to compare results with the previous iterations.

Third, this survey covers a wide range of giving with detailed questions. However, it is too detailed at the same point that it ended up containing so many questionnaires in the survey. Therefore, there are so many missing values in many variables. This can be observed in multiple figures and tables in the paper. For example, in Table 5, most entries have more than half of the missing values. Also, as there were so many questions in the survey, it is probable that the respondents did not spend enough time completing the questionnaires, especially if it was conducted online. For example, in Table 4 and Table 5, we can observe that the proportion of the respondents who answered yes is similar among most of the items. Since these questions were asked one after another, it might be the case that the respondents did not read the questions thoroughly before answering them.

Lastly, the survey was conducted from September to December 2018. It asked for the financial donation given to a charitable or other non-profit organization during the 12-month reference period preceding the survey. Since every respondent completed the questionnaire at a different time, it is hard to define the exact time frame that was used in collecting the data. It would have been better if the period was specified such as the donations made during the period of January 1st to December 31st in 2017. In addition, even though the respondents are most likely to answer the questionnaires based on their donation history in 2018, there are several questions which asked on an annual basis. For example, the data for personal income was obtained using the CRA income tax filing in 2017. Thus, the time period does not match among the questions.

4.4 Bias and Ethical concerns

This data is about people, so it is likely to have bias and ethical considerations involved. The GSS on GVP asks for voluntary participation. The interviewer first informed the participants about the survey and the importance and implications of conducting the survey and encourage participation instead of forcing people to participate. The participants can keep their anonymity without the fear of their private information being divulged. Statistics Canada made sure the participants have their responses confidential.

One problem with the dataset and questionnaire is that there are only 2 categories for gender: male and female, which creates a gender bias. The survey questionnaire failed to account for another gender. The very

fact that we want to classify people into groups is likely to create bias. However, it is still important to obtain gender data, so an alternative would be including more options such as transgender, non-binary, and others with the option to specify if they would like to. Another ethical concern is the fact that Statistics Canada obtained data from other sources such as the CRA tax filing data. It is not mentioned if the respondents were made aware that their tax filing information was used in this survey.

5 Appendix

5.1 Supplementary survey

Our supplementary survey is available here: <https://forms.gle/kyVHzr6SJmnyd2PC9>

QR code:

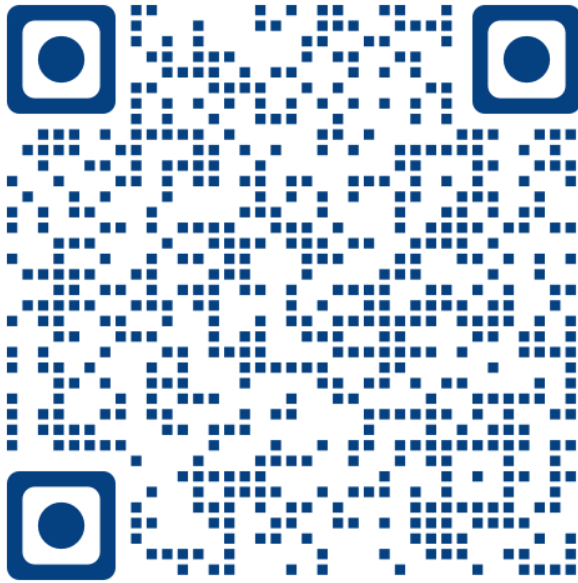


Figure 10: QR code

Giving behavior of the donors

The purpose of this survey is to further investigate the behavior of the donors. Only the ones who have made financial donations to the charitable or non-profit organizations will be asked to complete this questionnaire. This contains the questions to gather data that are not provided by the GSS on GVP and will be used to guide future revisions of the GSS on GVP questionnaire.

By proceeding with this survey, you understand that your response will be used to better understand the dynamics behind charitable giving. Your response will be remain anonymous and will not be used to identify you. The survey is voluntary, and if you decide to participate, you can skip questions you prefer not to answer and withdraw from the survey at any time.

[Sign in to Google](#) to save your progress.
[Learn more](#)

1. What is your gender?

- ☐ Male
- ☐ Female
- ☐ Trans-gender
- ☐ Non-binary
- ☐ Two-spirit
- ☐ Prefer not to say
- ☐ Other: _____

2. What is the size of your household?

- ☐ One person household
- ☐ Two person household
- ☐ Three person household
- ☐ Four person household
- ☐ Five person household
- ☐ Six or more person household
- ☐ Other: _____

3. What is the type of your family structure?

- ☐ Single
- ☐ Couple only
- ☐ Intact family
- ☐ Step-family with common child
- ☐ Step-family without a common child
- ☐ Lone parent family
- ☐ Prefer not to say
- ☐ Other: _____

4. Have you ever used the crowdfunding platforms? (e.g. Gofundme, etc)

- ☐ Yes
- ☐ No
- ☐ Other: _____

5. What is the level of the organization that you donated to?

- ☐ Local
- ☐ Regional
- ☐ Provincial
- ☐ Territorial
- ☐ National
- ☐ International

6. Do you think that your donation has impacted your community? (This question is an extension of the previous question. "Community" means the level that you indicated in the question above.)

- ☐ Very much
- ☐ Yes
- ☐ A little bit
- ☐ Probably not
- ☐ Not at all
- ☐ I don't care
- ☐ Other: _____

7. How satisfied are you after making a charitable donation?

- ☐ Very satisfied
- ☐ Somewhat satisfied
- ☐ Neutral
- ☐ Somewhat dissatisfied
- ☐ Very dissatisfied

8. Would you donate in the future?

- ☐ Absolutely
- ☐ Will consider
- ☐ Not sure
- ☐ Definitely not

9. What changes would make you want to donate (more)?

☐ Increase in tax incentives

☐ More trustworthy charities

☐ Increase in income

☐ Other: _____

10. Does your social circle's giving (e.g. family, close friends, co-workers, etc.) make you want to give?

☐ Yes

☐ No

☐ Maybe

11. Which charitable purpose appeals to you the most?

☐ Relief of poverty

☐ Advancement of education

☐ Advancement of religion

☐ Other purposes that benefit the community

12. What method would you prefer for the charity organizations to reach out to you?

☐ Email


☐ Telephone

☐ Website

☐ Social media

☐ Letter

☐ Other: _____

 Submit

Clear form

Giving behavior of the donors

Thank you for participating in the survey. If you have any questions or want to reach out to us, you can contact us at pascal.leslew@mail.utoronto.ca or clara.park@mail.utoronto.ca.

[Submit another response](#)

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms

- Firke, Sam. 2021. *Janitor: Simple Tools for Examining and Cleaning Dirty Data*. <https://github.com/sfirke/janitor>.
- Government of Canada. n.d. “What Is the Difference Between a Registered Charity and a Non-Profit Organization?” Accessed Mar. 20, 2022 [Online]. <https://www.canada.ca/en/revenue-agency/services/charities-giving/giving-charity-information-donors/about-registered-charities/what-difference-between-a-registered-charity-a-non-profit-organization.html>.
- Green, Kevin. 2021. *Charitable Donations on the Decline in Canada: Fraser Institute Report*. <https://calgary.ctvnews.ca/charitable-donations-on-the-decline-in-canada-fraser-institute-report-1.5698704>.
- Mark Blumberg, Henri Pasha. 2021. *Blumbergs’ Snapshot of the Canadian Charity Sector 2019*. <https://www.canadiancharitylaw.ca/wp-content/uploads/2021/09/Blumbergs-Canadian-Charity-Sector-Snapshot-2019.pdf>.
- R Core Team. 2021. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.
- Rotberg, Ethan. 2019. “4 Important Things to Do Before You Donate to a Charity.” <https://www.cpacanada.ca/en/news/holiday/2019-12-19-charity-donation-tips>.
- Wickham, Hadley. 2016. *Ggplot2: Elegant Graphics for Data Analysis*. Springer-Verlag New York. <https://ggplot2.tidyverse.org>.
- . 2019. *Stringr: Simple, Consistent Wrappers for Common String Operations*.
- Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D’Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. “Welcome to the tidyverse.” *Journal of Open Source Software* 4 (43): 1686. <https://doi.org/10.21105/joss.01686>.
- Wickham, Hadley, Romain François, Lionel Henry, and Kirill Müller. 2021. *Dplyr: A Grammar of Data Manipulation*.
- Wilke, Burkhard. 2003. “Monitoring Charitable Organizations: Criteria and Assessment Methods,” January.
- Xie, Yihui. 2014. “Knitr: A Comprehensive Tool for Reproducible Research in R.” In *Implementing Reproducible Computational Research*, edited by Victoria Stodden, Friedrich Leisch, and Roger D. Peng. Chapman; Hall/CRC. <http://www.crcpress.com/product/isbn/9781466561595>.
- . 2016. *Bookdown: Authoring Books and Technical Documents with R Markdown*. Boca Raton, Florida: Chapman; Hall/CRC. <https://bookdown.org/yihui/bookdown>.
- Zhu, Hao. 2021. *KableExtra: Construct Complex Table with ‘Kable’ and Pipe Syntax*.