2022 DEMOGRAPHIC SURVEY RESULTS | BCIA.COM
PRESENTATION OF QUANTITATIVE RESULTS

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Breakdown of 2022 Demographic Survey Results

Age Range

1. What is your age range?	Count	Percentage
20-30	210	13%
31-39	464	29%
40-49	449	28%
49-50	46	3%
50-59	209	13%
60-69	140	9%
70+	28	2%
Prefer not to say	57	3%
	1603	

Breakdown of 2022 Demographic Survey Results

Gender Designation

2. What is your gender designation?	Count	Percentage
Female	750	47%
Male	775	48%
Non-binary	6	1%
Other	1	0%
Prefer not to say	69	4%
Two-Spirited	2	0%
	1603	

Breakdown of 2022 Demographic Survey Results

Racial / Ethnic Identity

3. Which of the following best represents the racial or ethnic heritage with which you identify?	Count	Percentage
Aboriginal/Indigenous	27	2%
Asian	105	6%
Black	14	1%
Caucasian	1244	78%
Hispanic/Latino	23	1%
Other	64	4%
Prefer not to say	126	8%
	1603	

Breakdown of 2022 Demographic Survey Results

Current BCIA Designation

4. What is your current BCIA designation?	Count	Percentage
Articling Agrologist (AAg)	245	15%
Articling Technologist in Agrology (ATAg)	44	3%
On leave	64	4%
Professional Agrologist (PAg)	1234	77%
Retired	1	0%
Technologist in Agrology (TAg)	15	1%
	1603	

Breakdown of 2022 Demographic Survey Results

BCIA Branch

5. To which BCIA Branch do you belong?	Count	Percentage
Cariboo Central Interior	182	11%
Fraser Valley	170	11%
Kamloops	142	9%
Kootenay Boundary	106	7%
Okanagan	175	11%
Peace River	121	7%
Registrant at Large	113	7%
Vancouver	326	20%
Victoria and Islands	268	17%

Breakdown of 2022 Demographic Survey Results

To which BCIA Branch do you belong?

Vancouver
20.0%

Registrant at Large
7.0%

Peace River
7.0%

Okanagan
11.0%

Kootenay Boundary
7.0%

Victoria and the Islands
17.0%

Cariboo Central Interior
11.0%

Fraser Valley
11.0%

Victoria and the Islands
9.0%

20.0%

17.0%

11.0%

7.0%

7.0%

11.0%

11.0%

9.0%

7.0%
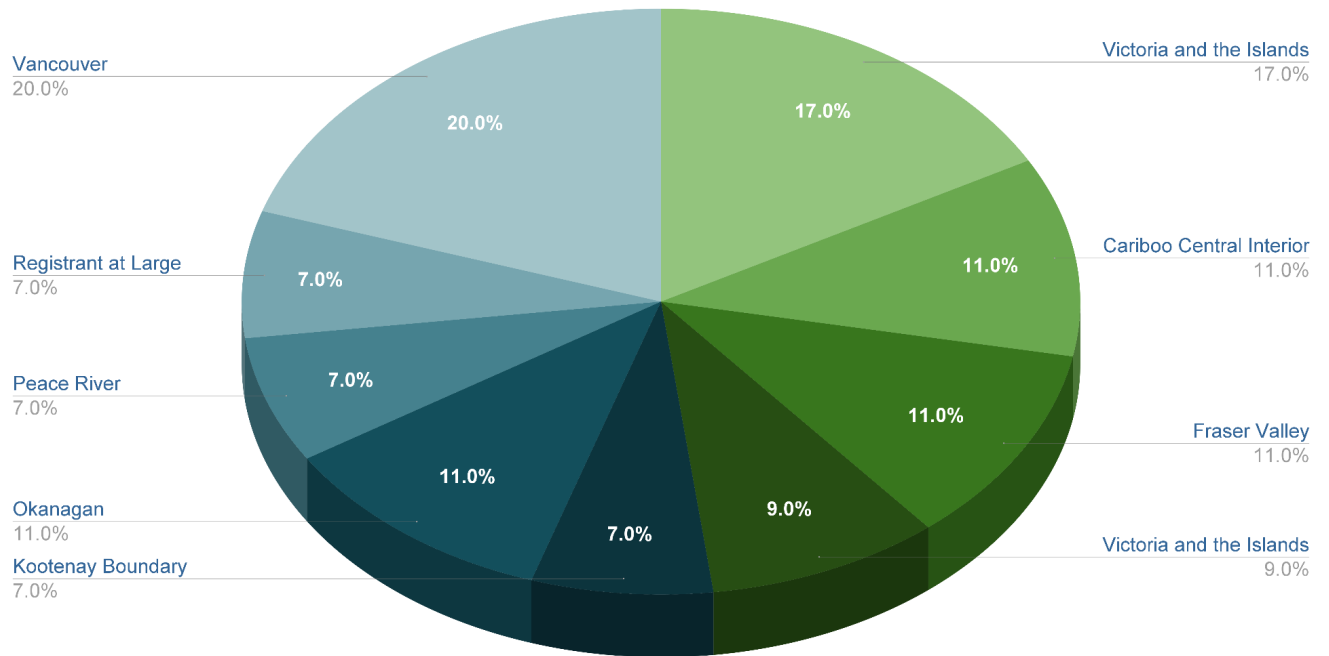
Breakdown of 2022 Demographic Survey Results

Years of Work Experience in Agrology

6. How many years of work experience do you have in agrology?	Count	Percentage
0 to 3	150	9%
4 to 5	168	10%
6 to 9	230	14%
10 to 19	591	37%
20 to 29	276	17%
30 to 40	133	8%
➜ 40	55	3%
	1603	

Breakdown of 2022 Demographic Survey Results

Employment Status

7. What is your current employment situation?	Count	Percentage
Employed full time >30 hours/week	1314	82%
Employed part-time	65	4%
Not applicable, as I am retired or on leave	50	3%
Self-employed	151	9%
Unemployed	23	2%
	1603	

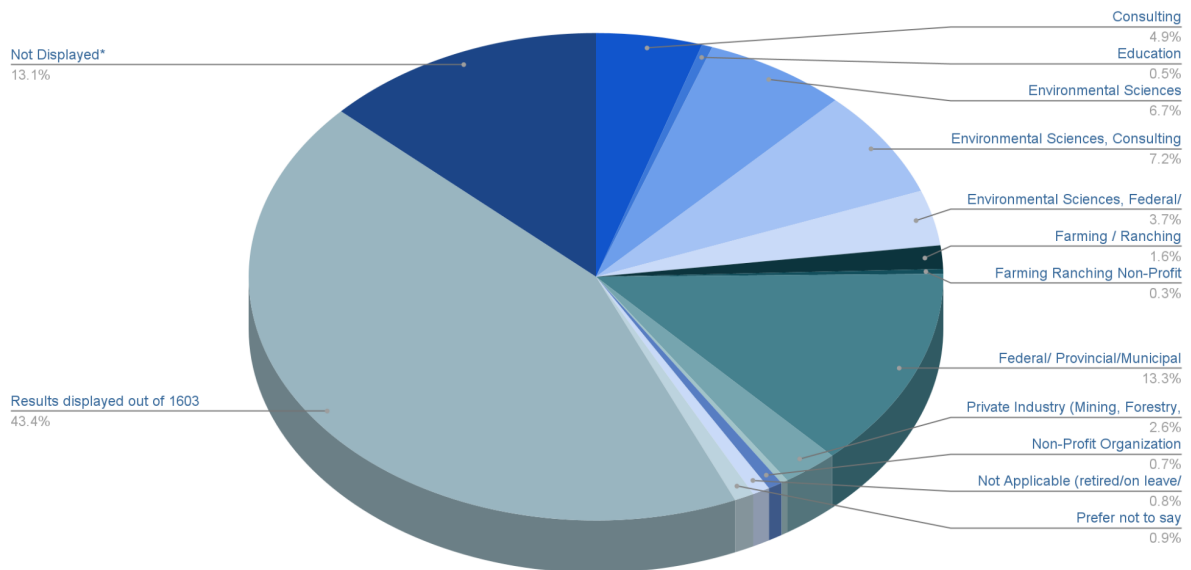# Breakdown of 2022 Demographic Survey Results

Employment Sector

This question allows participants to make multiple selections, resulting in 108 combination categories. To keep the standard error to a minimum and represent the sample range with smaller confidence intervals, only 1231 entries out of 1603 result counts were chosen to present the statistical information shown below.

The results from cluster selections of employment sectors that make up less than 1% of the total count and subgroups under Environmental Sciences and Farming/Ranching Sectors are not included in the pie chart. Please refer to Appendix 1 for full results.

8. Employment Sector	Count	Percentage
Consulting	140	9%
Education	14	1%
Environmental Sciences	189	12%
Environmental Sciences, Consulting	203	13%
Environmental Sciences, Federal/ Provincial/Municipal Government	104	6%
Farming / Ranching	44	3%
Farming Ranching Non-Profit Organization	9	1%
Federal/ Provincial/Municipal Government	377	24%
Private Industry (Mining, Forestry, Construction)	74	5%
Small Business	9	1%
Non-Profit Organization	19	1%

8. Employment Sector	Count	Percentage
Not Applicable (retired/on leave/ student/ unemployed)	23	1%
Prefer not to say	26	2%
Results displayed out of 1603	1231	77%
Not Displayed*	372	23%
Results not displayed comprise: ● Employment sectors with less than 1% count – 11% ● Subcategories of multiple employment selections made within the Environmental Sector (3 combination entries) & Farming/Ranching Sector(4 combination entries – 12%		

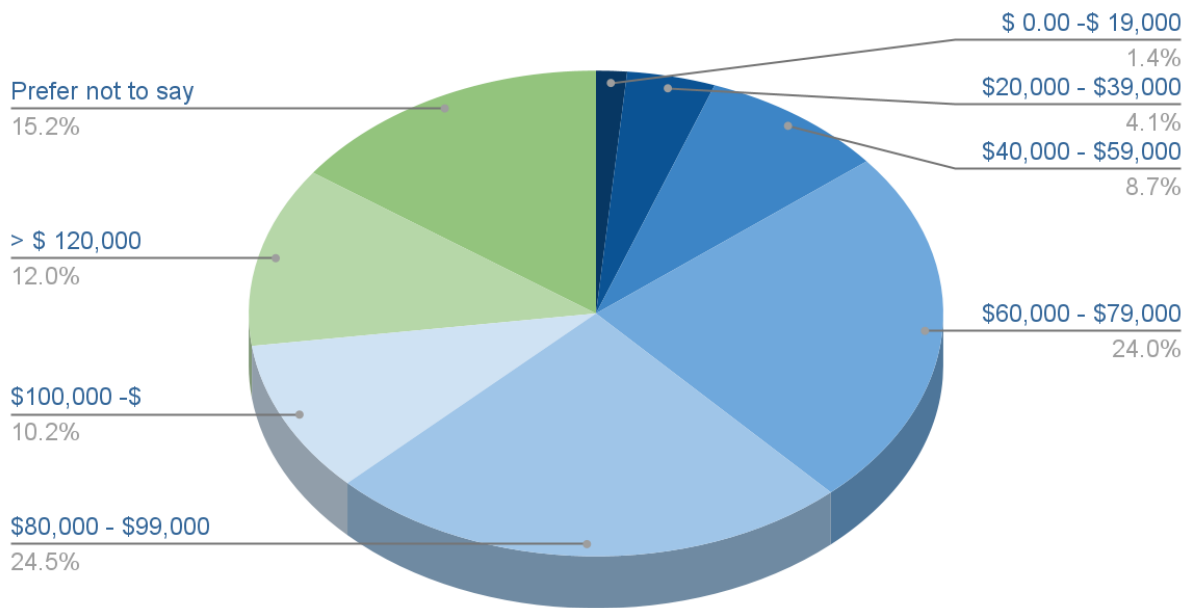Please see Appendix 1 for the full breakdown of Question no. 8

Consulting 4.9%
Education 0.5%
Environmental Sciences 6.7%
Environmental Sciences, Consulting 7.2%
Environmental Sciences, Federal/ 3.7%
Farming / Ranching 1.6%
Farming Ranching Non-Profit 0.3%
Federal/ Provincial/Municipal 13.3%
Private Industry (Mining, Forestry, 2.6%
Non-Profit Organization 0.7%
Not Applicable (retired/on leave/ 0.8%
Prefer not to say 0.9%
Not Displayed* 13.1%
Results displayed out of 1603 43.4%

Breakdown of 2022 Demographic Survey Results

Salary Range

9. What is your current salary range?	Count	Percentage
$ 0.00 -$ 19,000	23	1%
$20,000 - $39,000	66	4%
$40,000 - $59,000	139	9%
$60,000 - $79,000	384	24%
$80,000 - $99,000	393	25%
$100,000 -$ 119,000	163	10%
> $ 120,000	192	12%
Prefer not to say	243	15%
	1603	

Breakdown of 2022 Demographic Survey Results

Salary Range

$ 0.00 - $ 19,000
1.4%

$20,000 - $39,000
4.1%

$40,000 - $59,000
8.7%

$60,000 - $79,000
24.0%

$80,000 - $99,000
24.5%

$100,000 - $
10.2%

> $ 120,000
12.0%

Prefer not to say
15.2%

Breakdown of 2022 Demographic Survey Results

Registration with Regulatory Bodies or Organizations

10. Indicate if you are registered with the regulatory bodies, or organizations listed, below:	Count	Percentage
ABCFP	23	1%
ASTTBC	66	4%
BCSLA	139	9%
CAB	384	24%
CSAP	393	25%
EGBC	163	10%
BCIA	192	12%
Total Responses	243	15%
	1603	

Breakdown of 2022 Demographic Survey Results

Annual Renewal Fees Payment

11. Who pays your annual renewal fees?	Count	Percentage
BC Public Service	180	11%
Employer	602	38%
I do, personally	553	34%
My business	159	10%
Other	18	1%
Prefer not to answer	91	6%
	1603	

Prefer not to answer
5.7%
Other
1.1%
My business
9.9%

I do, personally
34.5%

BC Public Service
11.2%
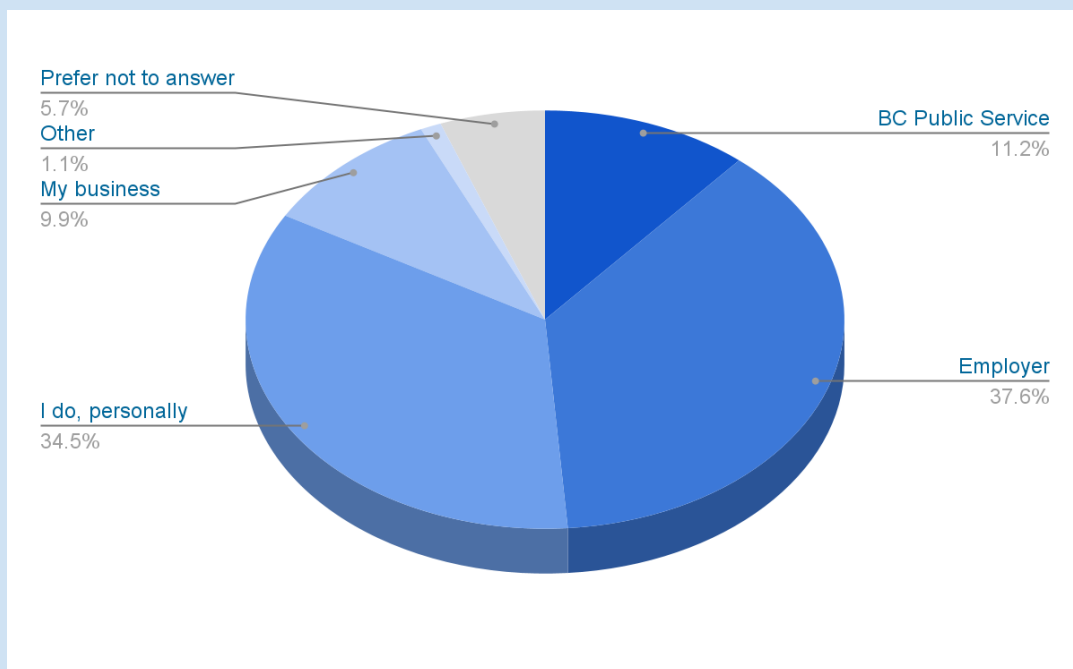
Employer
37.6%

Breakdown of 2022 Demographic Survey Results

APPENDIX 1. Detailed Results for Question #8

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Consulting	140	9%
Consulting, Education	8	0%
Consulting, Non-Profit Organization	3	0%
Consulting, Non-Profit Organization, Education	1	0%
Consulting, Not-applicable (retired, on leave, student, not currently employed)	1	0%
Consulting, Private Industry e.g. mining, forestry, construction	5	0%
Consulting, Private Industry e.g. mining, forestry, construction, small business	5	0%
Consulting, Small Business	2	0%
Consulting, Small Business, Non-Profit Organization	3	0%
Consulting, Small Business, Non-Profit Organization, Education	1	0%
Education	14	1%
Education, Not-applicable (retired, on leave, student, not currently employed)	2	0%
Environmental Sciences	189	12%
Environmental Sciences, Consulting	203	13%
Environmental Sciences, Consulting, Education	4	0%

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Environmental Sciences, Consulting, Education, Not-applicable (retired, on leave, student, not currently employed)	1	0%
Environmental Sciences, Consulting, Non-Profit Organization	2	0%
Environmental Sciences, Consulting, Not-applicable (retired, on leave, student, not currently employed)	2	0%
Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction	40	2%
Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction, non-profit organization, education	1	0%
Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction, small business	10	1%
Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction, small business, non-profit organization, education	1	0%
Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction, small business, not-applicable (retired, on leave, student, not currently employed)	1	0%
Environmental Sciences, Consulting, Small Business	25	2%
Environmental Sciences, Consulting, Small Business, Education	2	0%
Environmental Sciences, Consulting, Small Business, Non-Profit Organization	2	0%
Environmental Sciences, Consulting, Small Business, Non-Profit Organization, Education	1	0%
Environmental Sciences, Education	5	0%
Environmental Sciences, Federal/Provincial/Municipal Government	104	6%

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting	7	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Non-Profit Organization	1	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction	6	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction, education	1	0
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction, non-profit organization	1	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction, small business	1	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Small Business	1	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Small Business, Non-Profit Organization, Education	1	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Education	3	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Non-Profit Organization	1	0%
Environmental Sciences, Federal/Provincial/Municipal Government, Not-applicable (retired, on leave, student, not currently employed)	1	0%

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Environmental Sciences, Federal/Provincial/Municipal Government, Small Business, Non-Profit Organization	1	0%
Environmental Sciences, Non-Profit Organization	4	0%
Environmental Sciences, Non-Profit Organization, Education	1	0%
Environmental Sciences, Private Industry e.g. mining, forestry, construction	36	2%
Environmental Sciences, Private Industry e.g. mining, forestry, construction, small business	1	0%
Environmental Sciences, Small Business	3	0%
Farming/Ranching	44	3%
Farming/Ranching, Consulting	20	1%
Farming/Ranching, Consulting, Education	2	0%
Farming/Ranching, Consulting, Non-Profit Organization	1	0%
Farming/Ranching, Consulting, Private Industry e.g. mining, forestry, construction	4	0%
Farming/Ranching, Consulting, Private Industry e.g. mining, forestry, construction, small business	3	0%
Farming/Ranching, Consulting, Small Business	4	0%
Farming/Ranching, Consulting, Small Business, Education	3	0%
Farming/Ranching, Consulting, Small Business, Non-Profit Organization	1	0%

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Farming/Ranching, Consulting, Small Business, Non-Profit Organization, Education	1	0%
Farming/Ranching, Education	2	0%
Farming/Ranching, Environmental Sciences	2	0%
Farming/Ranching, Environmental Sciences, Consulting	12	1%
Farming/Ranching, Environmental Sciences, Consulting, Education	1	0%
Farming/Ranching, Environmental Sciences, Consulting, Non-Profit Organization	1	0%
Farming/Ranching, Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction	2	0%
Farming/Ranching, Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction, non-profit organization	1	0%
Farming/Ranching, Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction, Non-Profit Organization, Education	1	0%
Farming/Ranching, Environmental Sciences, Consulting, Private Industry e.g. mining, forestry, construction, small business	5	0%
Farming/Ranching, Environmental Sciences, Consulting, Small Business	5	0%
Farming/Ranching, Environmental Sciences, Consulting, Small Business, Education	2	0%
Farming/Ranching, Environmental Sciences, Federal/Provincial/Municipal Government	14%	1%

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Farming/Ranching, Environmental Sciences, Federal/Provincial/Municipal Government, Consulting	2	0%
Farming/Ranching, Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Education	1	0%
Farming/Ranching, Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction	1	0%
Farming/Ranching, Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction, non-profit organization	1	0%
Farming/Ranching, Environmental Sciences, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction, small business, non-profit Organization	1	0%
Farming/Ranching, Environmental Sciences, Non-Profit Organization	2	0%
Farming/Ranching, Environmental Sciences, Not-applicable (retired, on leave, student, not currently employed)	1	0%
Farming/Ranching, Environmental Sciences, Private Industry e.g. farming/ranching, environmental sciences, small businessning, forestry, construction	1	0%
Farming/Ranching, Environmental Sciences, Small Business	1	0%
Farming/Ranching, Federal/Provincial/Municipal Government	24	1%
Farming/Ranching, Federal/Provincial/Municipal Government, Consulting	4	0%

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Farming/Ranching, Federal/Provincial/Municipal Government, Consulting, Education	1	0%
Farming/Ranching, Federal/Provincial/Municipal Government, Consulting, Private Industry e.g. mining, forestry, construction, non-profit organization, education	1	0%
Farming/Ranching, Federal/Provincial/Municipal Government, Consulting, Small Business	1	0%
Farming/Ranching, Federal/Provincial/Municipal Government, Education	1	0%
Farming/Ranching, Federal/Provincial/Municipal Government, Small Business	1	0%
Farming/Ranching, Non-Profit Organization	9	1%
Farming/Ranching, Non-Profit Organization, Education	1	0%
Farming/Ranching, Private Industry e.g. mining, forestry, construction	12	1%
Farming/Ranching, Private Industry e.g. mining, forestry, construction, not-applicable (retired, on leave, student, not currently employed)	1	0%
Farming/Ranching, Private Industry e.g. mining, forestry, construction, small business	3	0%
Farming/Ranching, Small Business	4	0%
Farming/Ranching, Small Business, Education	1	0%
Federal/Provincial/Municipal Government	377	24%
Federal/Provincial/Municipal Government, Consulting	2	0%

8. In which sector is your employment? Check all that are relevant.	Count	Percentage
Federal/Provincial/Municipal Government, Consulting, Education	1	0%
Federal/Provincial/Municipal Government, Consulting, Non-Profit Organization, Education	1	0%
Federal/Provincial/Municipal Government, Education	4	0%
Federal/Provincial/Municipal Government, Non-Profit Organization	1	0%
Federal/Provincial/Municipal Government, Not-applicable (retired, on leave, student, not currently employed)	3	0%
Non-Profit Organization	19	1%
Non-Profit Organization, Education	2	0%
Not-applicable (retired, on leave, student, not currently employed)	23	1%
Prefer not to say	26	2%
Private Industry e.g. mining, forestry, construction	74	5%
Private Industry e.g. mining, forestry, construction, non-profit organization	1	0%
Private Industry e.g. mining, forestry, construction, not-applicable (retired, on leave, student, not currently employed)	1	0%
Private Industry e.g. mining, forestry, construction, small business	3	0%
Small Business	9	1%
	1603	

Breakdown of 2022 Demographic Survey Results

Annual Renwal Fees Payment

Terms and Definitions:

Standard error measures the accuracy of a statistic taken from a sample representing an entire population. The smaller the standard error, the more representative the sample will be.

Confidence intervals provide a range of values close to the estimate, within which the actual value can be expected to fall. The smaller the confidence interval is for a particular estimate, the more precise the estimate is.