



The Professional Institute
of the Public Service
of Canada

L'Institut professionnel
de la fonction publique
du Canada

Survey of Government Scientists in the Federal Public Service

Climate Change Survey Results

Methodology

- The Professional Institute of the Public Service of Canada conducted a census-style survey of all members of the Applied Science (SP) and Research (RE) bargaining units. These two groups represent almost all professional scientists employed at various departments and agencies under the jurisdiction of the Treasury Board Secretariat.
- Invitations to participate in the Climate Change Survey were sent via email to 9898 scientists between August 13th and September 1st of 2019. Of those who were invited, 1837 respondents completed the online questionnaire (18.6%).



Methodology

- The survey was designed by PIPSC analysts and was delivered using the Survey Monkey platform.
- Results are presented without any weighting. There is no margin of error listed because the survey was conducted online and participants were self-selected.
- The results highlighted in this summary come from 1168 scientists who identified themselves as either, working directly on climate change related issues or, having to consider climate change as a variable while performing their work.
- Results that include all 1837 survey respondents are available in Appendix A



Demographics - Age

Demographic distribution of survey respondents compared to the total population

| Age Group | Total PIPSC Population (SP & RE Groups) | Survey Respondents |
|-----------|---|--------------------|
| <30 | 7% | 8% |
| 30-39 | 25% | 24% |
| 40-49 | 33% | 33% |
| 50-59 | 26% | 25% |
| 60+ | 9% | 10% |



Demographics - Gender

Demographic distribution of survey respondents compared to the total population

| Gender | Total PIPSC Population (SP & RE Groups) | Survey Respondents |
|--------|---|--------------------|
| Male | 53% | 56% |
| Female | 47% | 44% |

Demographics - Region

Demographic distribution of survey respondents compared to the total population

| Region | Total PIPSC Population (SP & RE Groups) | Survey Respondents |
|-------------------------------|---|--------------------|
| British Columbia | 9% | 11% |
| Prairies | 11% | 12% |
| National Capital Region (NCR) | 47% | 41% |
| Ontario (excl. NCR) | 10% | 11% |
| Quebec (excl. NCR) | 12% | 14% |
| Atlantic | 10% | 11% |

Demographics - Classification

Demographic distribution of survey respondents compared to the total population

| Classification | Total PIPSC Population (SP & RE Groups) | Survey Respondents |
|-----------------------|---|--------------------|
| Biologist | 24% | 23% |
| Chemist | 5% | 4% |
| Meteorologist | 5% | 6% |
| Physical Scientist | 27% | 31% |
| Research Scientist | 15% | 16% |
| Scientific Regulation | 10% | 7% |
| Other | 14% | 13% |



Demographics - Department

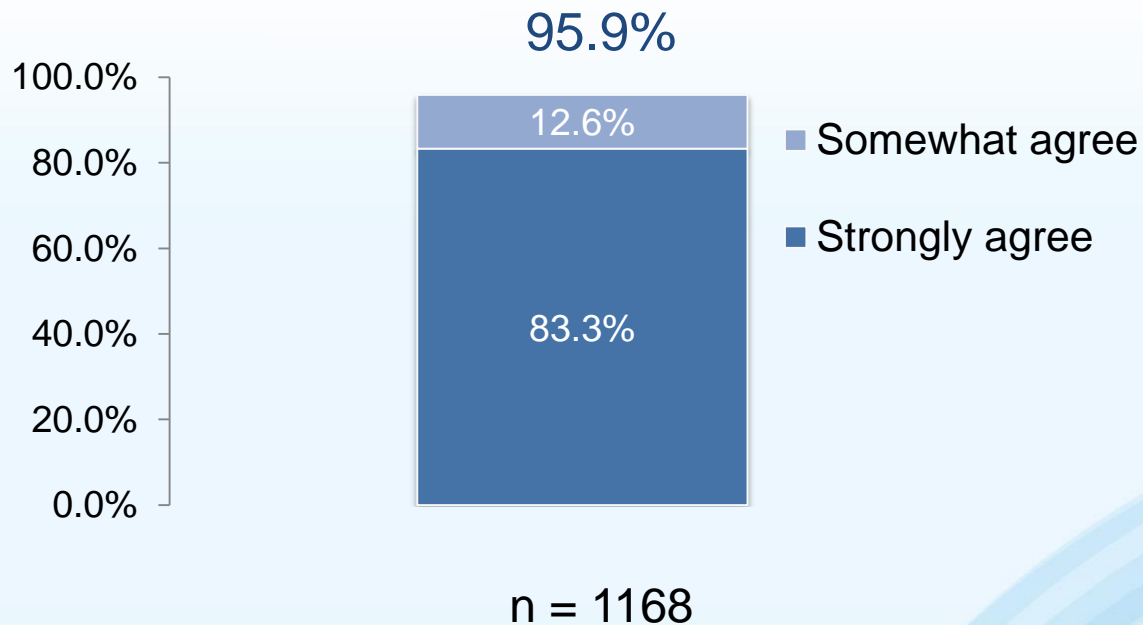
Demographic distribution of survey respondents compared to the total population

| Department | Total PIPSC Population (SP & RE Groups) | Survey Respondents |
|---------------------------------------|---|--------------------|
| Agriculture & Agri-food Canada | 7% | 7% |
| Environment and Climate Change Canada | 21% | 26% |
| Fisheries and Oceans Canada | 13% | 14% |
| Health Canada | 25% | 20% |
| Natural Resources Canada | 10% | 10% |
| Other | 24% | 23% |

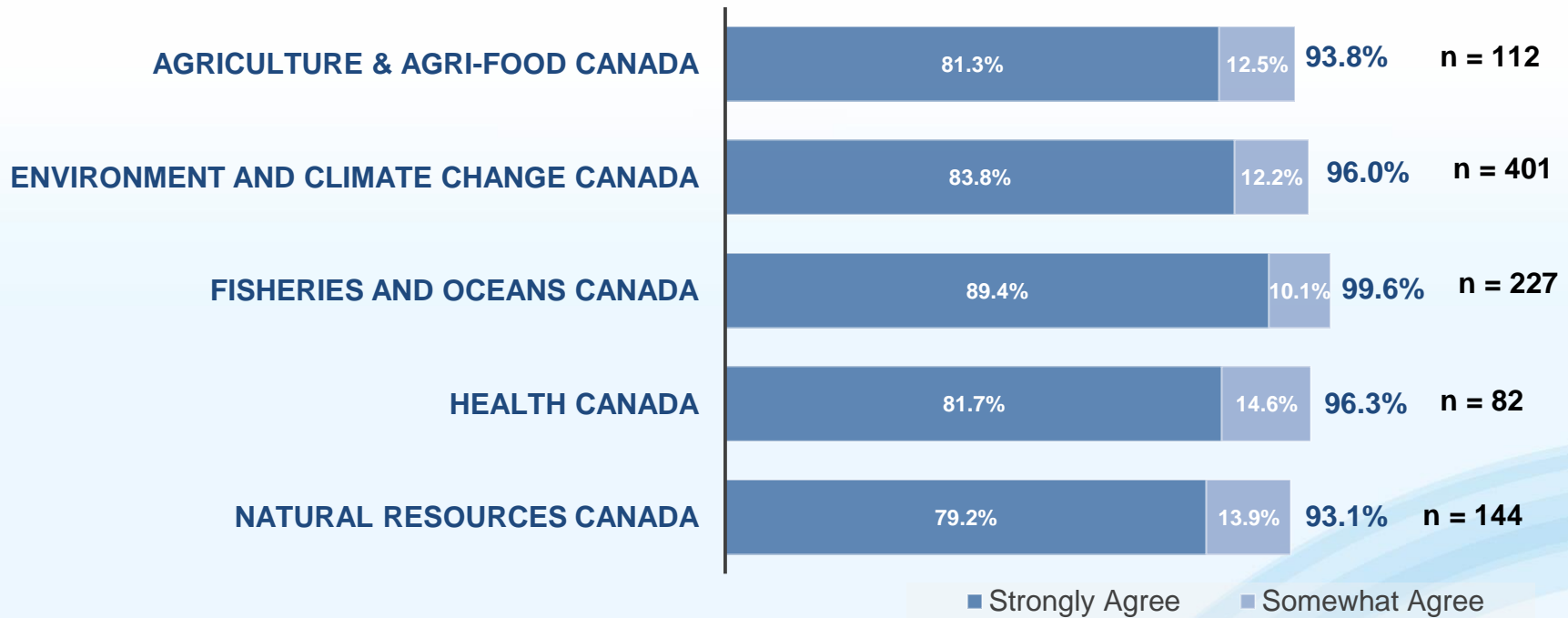
RESULTS



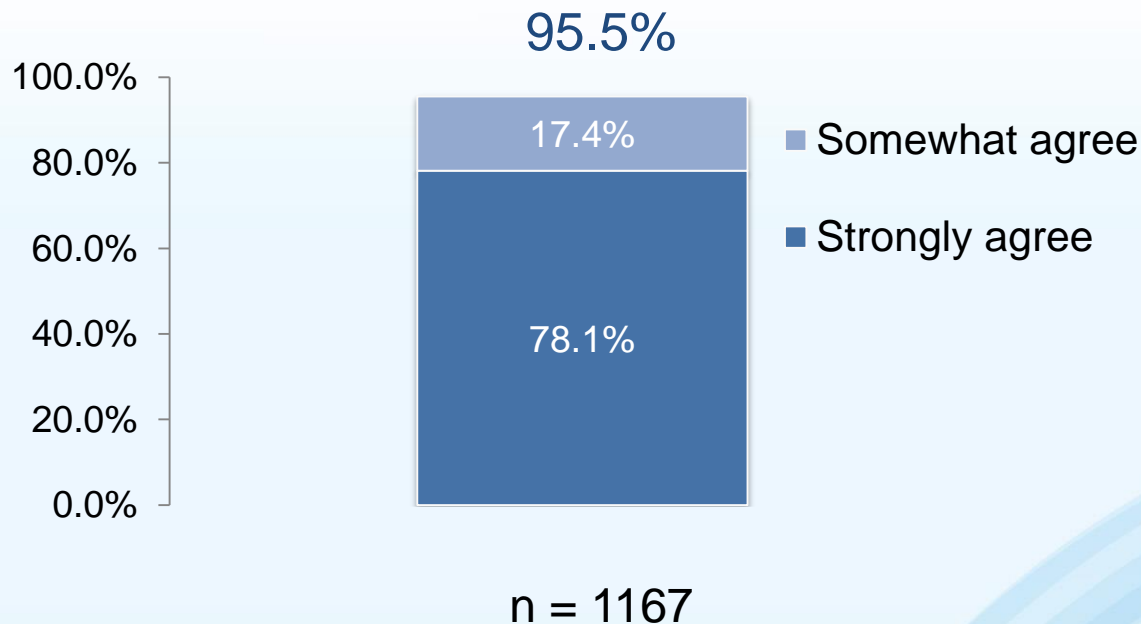
Climate change is a crisis that requires immediate action



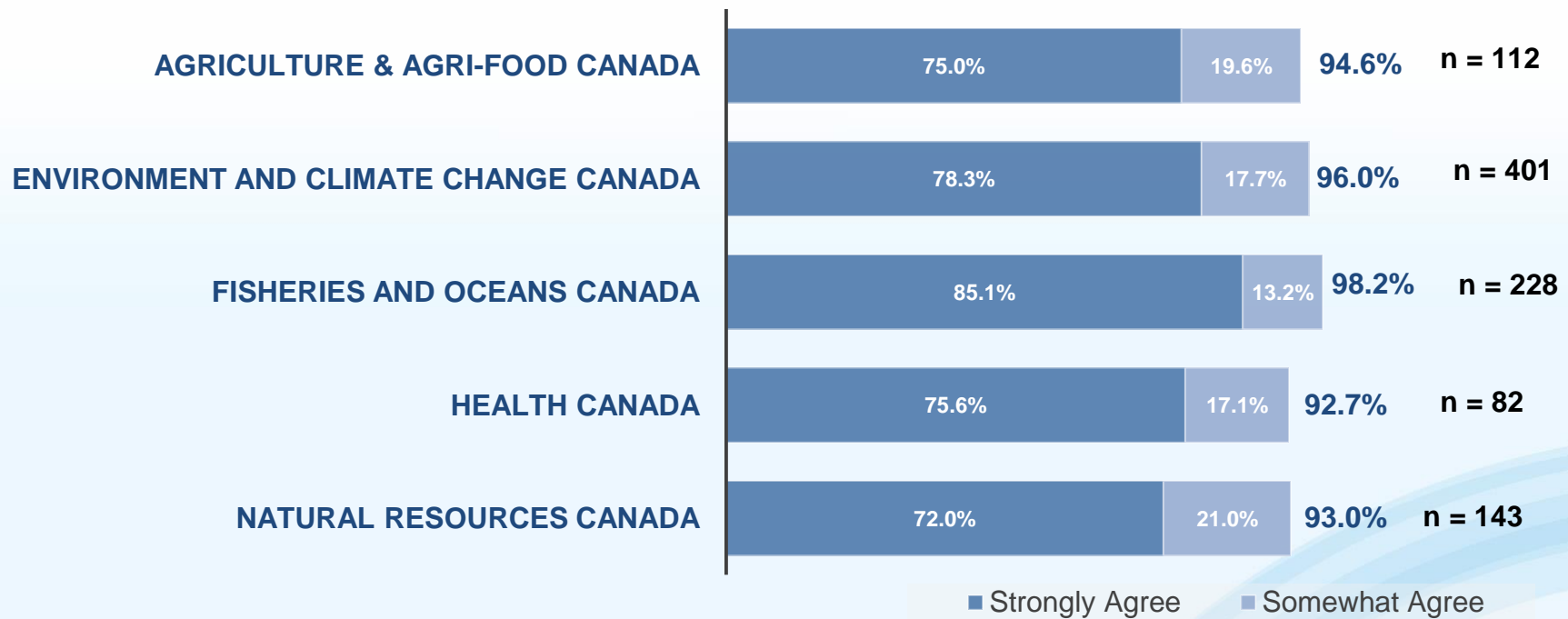
Climate change is a crisis that requires immediate action



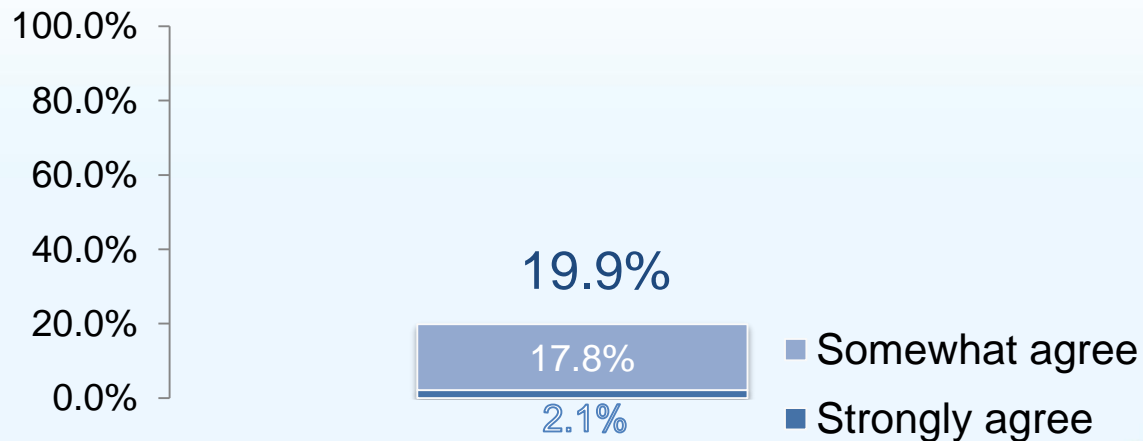
An effective climate change plan requires more mitigation strategies and planning than currently exist in Canada



An effective climate change plan requires more mitigation strategies and planning than currently exist in Canada

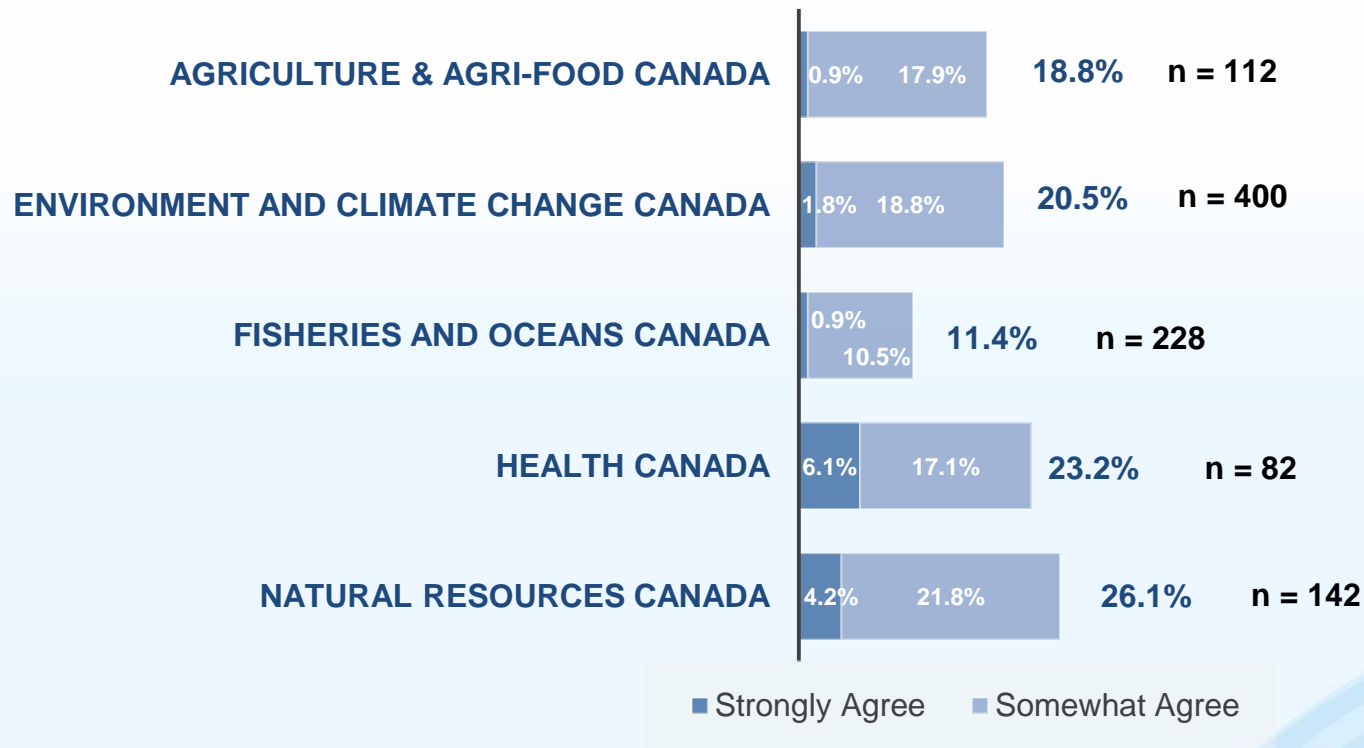


The Government of Canada is doing enough to fight climate change

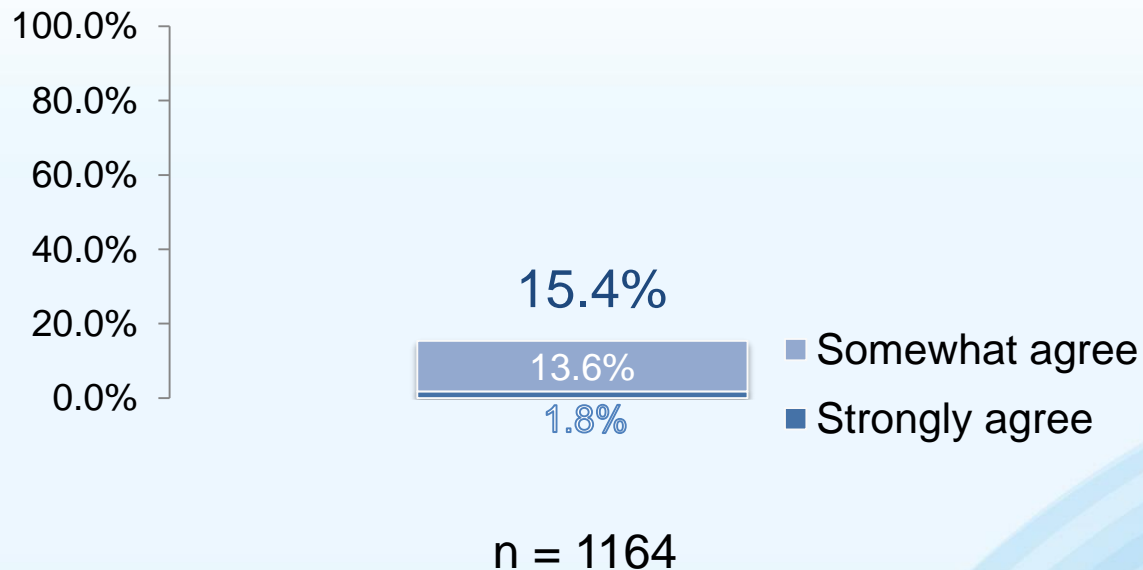


n = 1166

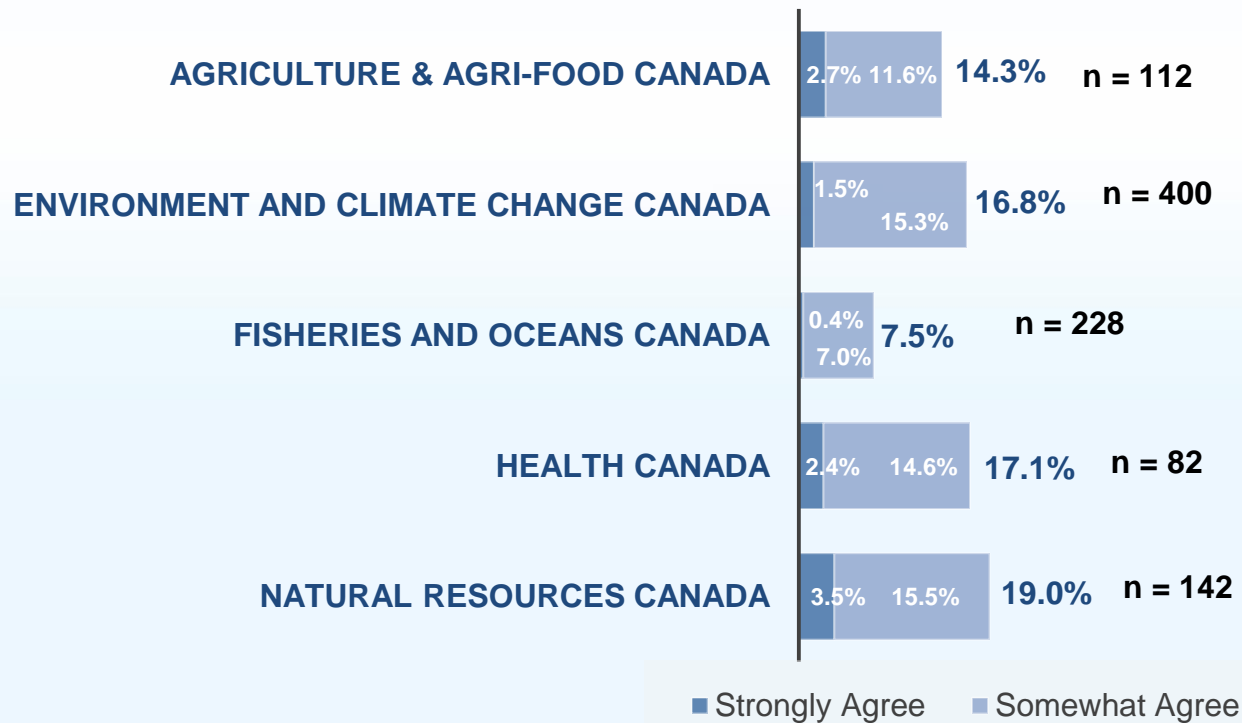
The Government of Canada is doing enough to fight climate change



The Government of Canada is doing enough to mitigate the effects of climate change



The Government of Canada is doing enough to mitigate the effects of climate change



Results Summary

| | Strongly Agree | Somewhat Agree | Somewhat Disagree | Strongly Disagree | Don't Know | |
|---|----------------|----------------|-------------------|-------------------|------------|----------|
| 1. Climate change is a crisis that requires immediate action | 83.3% | 12.6% | 1.8% | 1.5% | 0.9% | n = 1168 |
| 2. An effective climate change plan requires more mitigation strategies and planning than currently exist in Canada | 78.1% | 17.4% | 1.6% | 1.3% | 1.5% | n = 1167 |
| 3. The Government of Canada is doing enough to fight climate change | 2.1% | 17.8% | 34.2% | 43.2% | 2.7% | n = 1166 |
| 4. The Government of Canada is doing enough to mitigate the effects of climate change | 1.8% | 13.6% | 37.7% | 42.5% | 4.4% | n = 1164 |

Appendix A – Results Including All Scientists

- These results were not used in the final report. This table includes results from all scientists who completed the questionnaire, regardless of whether or not their work is related to climate change.

| | Strongly Agree | Somewhat Agree | Somewhat Disagree | Strongly Disagree | Don't Know | |
|---|----------------|----------------|-------------------|-------------------|------------|----------|
| 1. Climate change is a crisis that requires immediate action | 80.4% | 13.3% | 2.4% | 2.8% | 1.1% | n = 1835 |
| 2. An effective climate change plan requires more mitigation strategies and planning than currently exist in Canada | 75.5% | 18.0% | 2.3% | 2.1% | 2.1% | n = 1832 |
| 3. The Government of Canada is doing enough to fight climate change | 3.6% | 17.3% | 33.5% | 41.9% | 3.7% | n = 1831 |
| 4. The Government of Canada is doing enough to mitigate the effects of climate change | 2.6% | 14.0% | 36.5% | 41.7% | 5.2% | n = 1829 |