

FROM AWARENESS TO ACTION: CANADIANS ON CLIMATE CHANGE AND EDUCATION

2025 Survey Results

QUEBEC REPORT



LSF
Learning for a
Sustainable Future



Learning for a Sustainable Future (LSF)



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- Canadian charity founded in 1991
- Bilingual (EN/FR)
- Our mission is to promote—through education—the knowledge, skills, values, perspectives and practices essential to a sustainable future
- Working at all levels of the education system: students, teachers, administrators, boards, governments, etc.

Overview

From Awareness to Action: Canadians on Climate Change and Education is the third national survey from Learning for a Sustainable Future (LSF), building on findings from 2019 and 2022 to track shifts in public attitudes and climate education across Canada in 2025. This report provides a summary of the key findings with a focus on Quebec.

SURVEY HIGHLIGHTS:

A Pan-Canadian Snapshot

This report reflects the views of 4,228 Canadians, including students, educators, parents, and the general public from every province and a subset of the Territories, offering a broad and inclusive perspective on climate change education.

Tracking Change Over Time

Using selected data from 2019, 2022, and 2025, the survey highlights evolving perceptions, priorities, and opportunities to strengthen climate learning across Canadian schools.

Expanding the Conversation

New, timely questions were added to the 2025 survey to further explore public confidence in the education system, augment student voice on their expectations for climate action in schools, highlight supports requested by teachers, and illustrate growing concerns around misinformation and disinformation.

From Awareness to Action

The report moves beyond measuring awareness. It offers insight into what's currently happening in classrooms and identifies key areas where schools can deepen their climate education efforts and empower meaningful action.

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Respondent Profile

Recruitment Procedures

An online survey in both English and French, consisting of short and long answer questions on climate change and education, was conducted for LSF through Leger's LEO panel.

Leger panelists received an email invitation to complete the survey with a unique link for each respondent

4,228 Canadians participated between October 9 and November 29, 2024. This report highlights the results from Quebec, where 899 residents took the survey.

The data are weighted by age, gender and province (based on 2021 Statistics Canada proportions) to ensure that data are representative of the Canadian public and reflective of Canadian opinion.

Population Segmentation

For this survey, the following populations were identified:

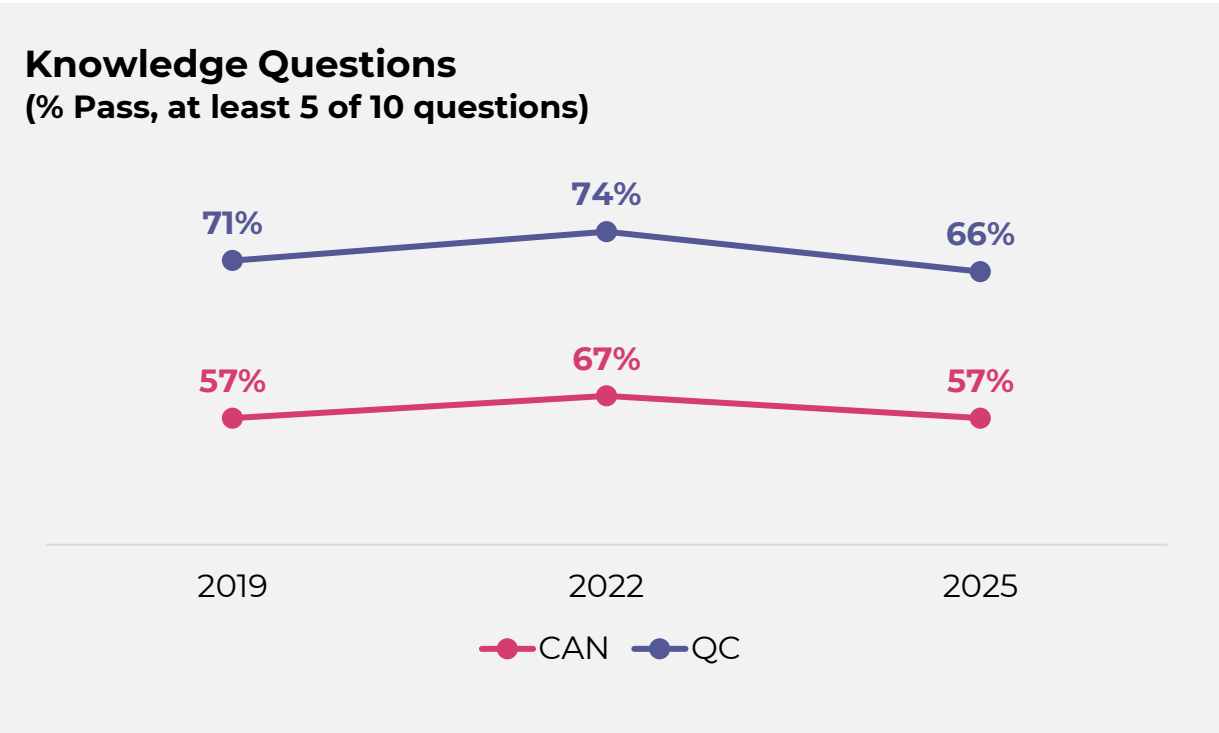
- **Educators** – includes public and private school teachers in formal K-12/CÉGEP education systems, educational assistants, department heads, curriculum leads and curriculum consultants working for school boards, vice-principals, principals, district leaders/school administrators, and former educators.
- **Parents** – includes parents of students in K-12/CÉGEP education system
- **Students** – includes current students from grades 7 to 12/CÉGEP in the formal education system
- **Members of the general public** – includes members of the general public who do not identify as educators, students, or parents.

Survey Results Knowledge Questions

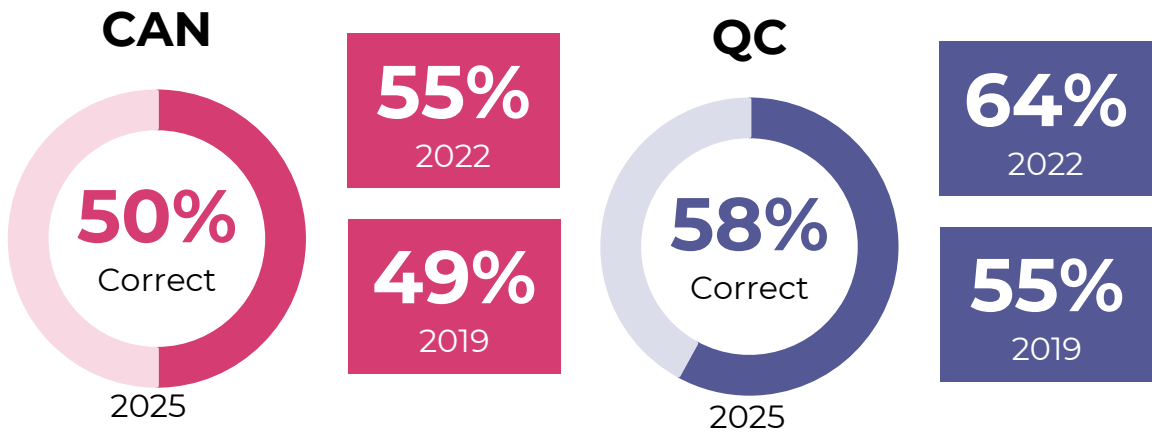
Survey Report

Quebec residents demonstrate relatively strong knowledge of climate change compared to the Canadian average. However, notable gaps remain in their understanding of its causes and impacts, highlighting the need for continued improvement

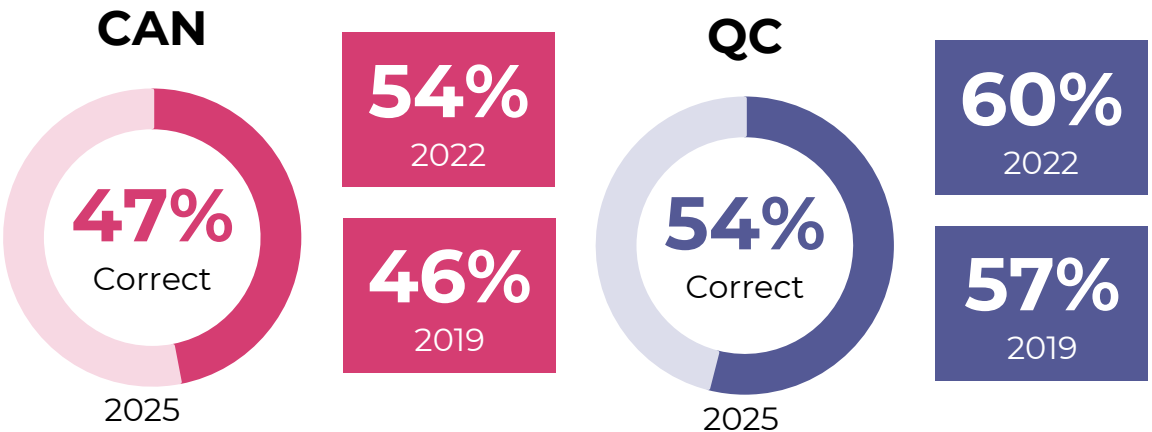
When it comes to knowledge on climate change, Quebec residents are more knowledgeable than Canadians overall. However, they both follow the same trend of returning to 2019 levels after rising in 2022.



**Percentage of correct answers to the survey question:
Climate change is caused by carbon dioxide
and other greenhouse gases.**

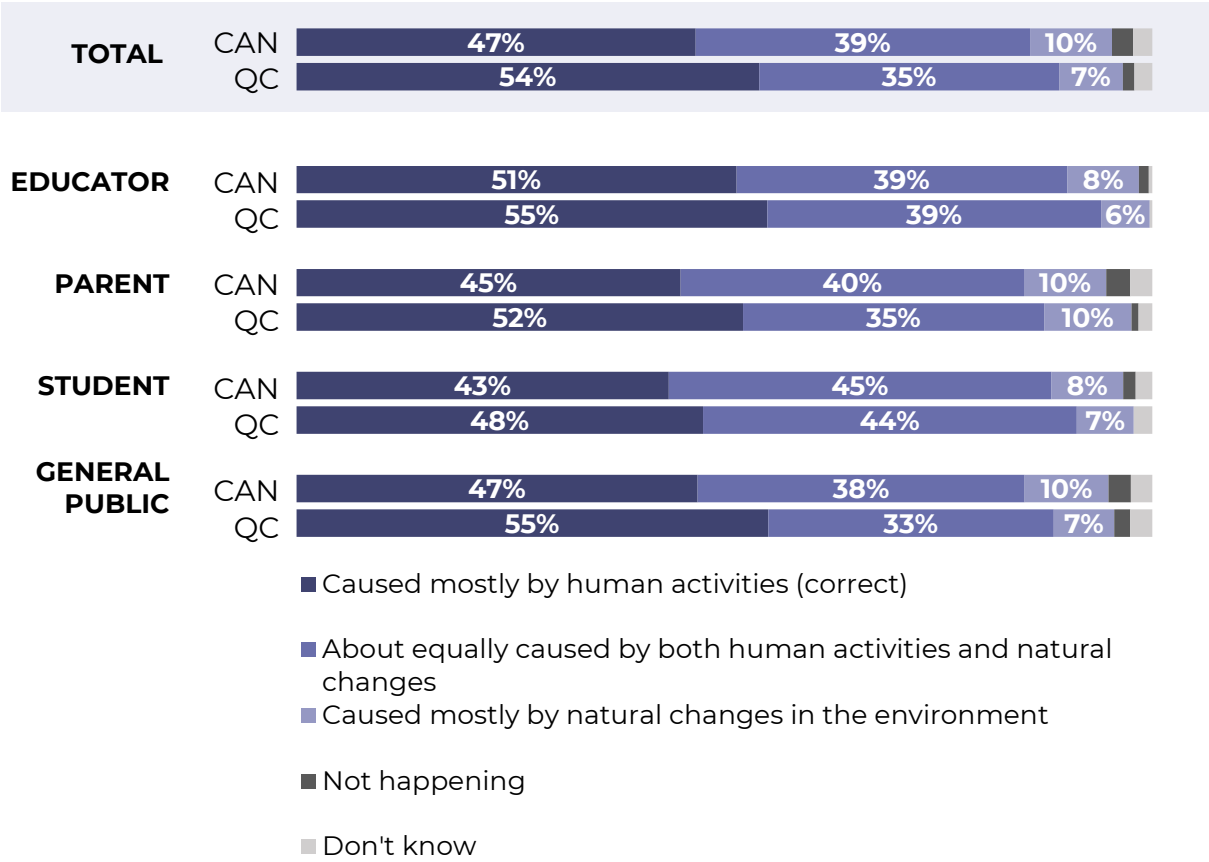


Climate change is caused mostly by human activities ...



More than half (54%) of Quebec residents are correct in their belief that climate change is caused mostly by human activities, higher than the overall rate among all Canadians (47%).

Total Results by Respondent Group

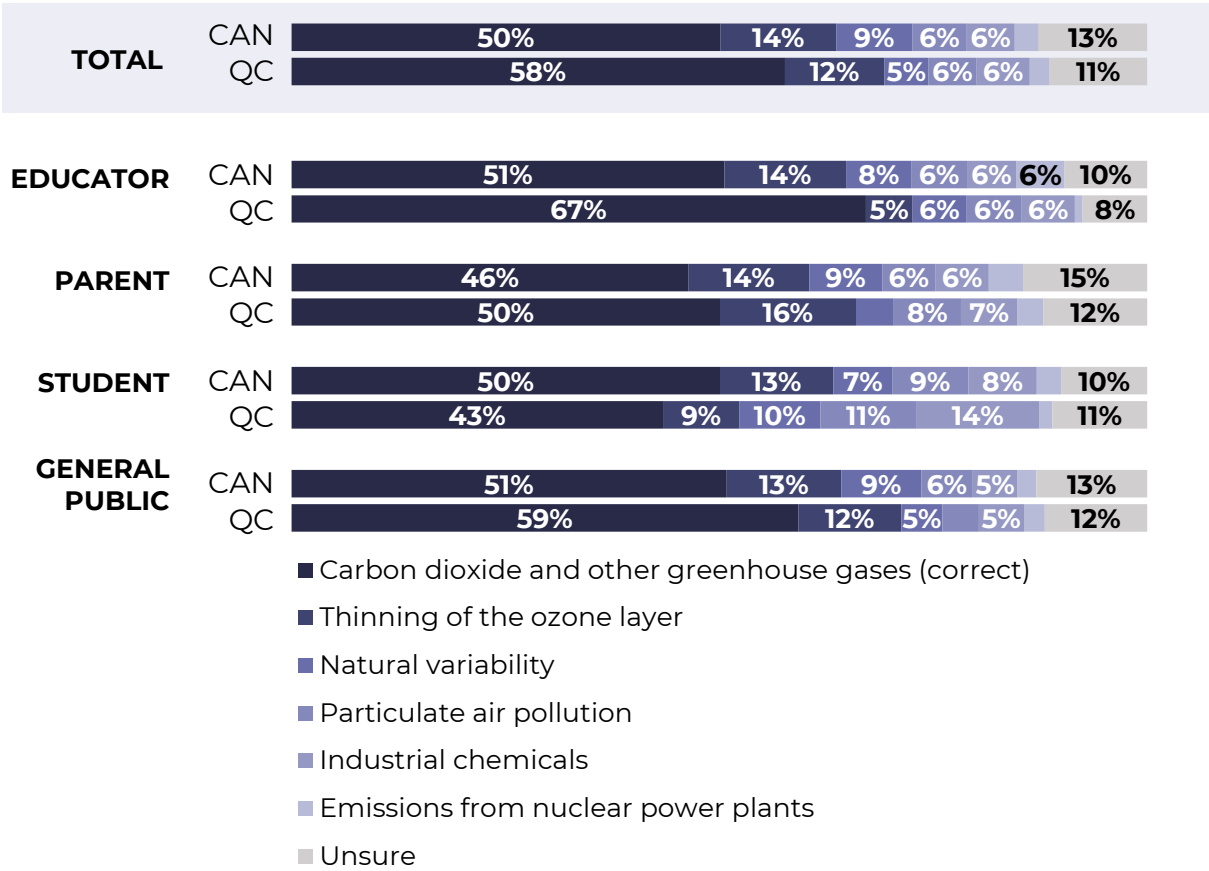


Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Caused mostly by human activities (correct) | 47% | 47% | 37% | 31% | 44% | 48% | 54% | 38% | 55% |
| About equally caused by both human activities and natural changes | 39% | 36% | 41% | 42% | 38% | 41% | 35% | 46% | 31% |
| Caused mostly by natural changes in the environment | 10% | 12% | 14% | 18% | 10% | 8% | 7% | 11% | 9% |
| Not happening | 2% | 2% | 6% | 6% | 4% | 2% | 1% | 1% | 1% |
| Don't know | 2% | 3% | 2% | 3% | 4% | 2% | 2% | 4% | 3% |

58% of Quebec residents correctly believe that climate change is caused by carbon dioxide and other greenhouse gases, higher than the rate among Canadians overall (50%). However, Quebec students fared more poorly when compared to their counterparts across Canada (43% vs 50%).

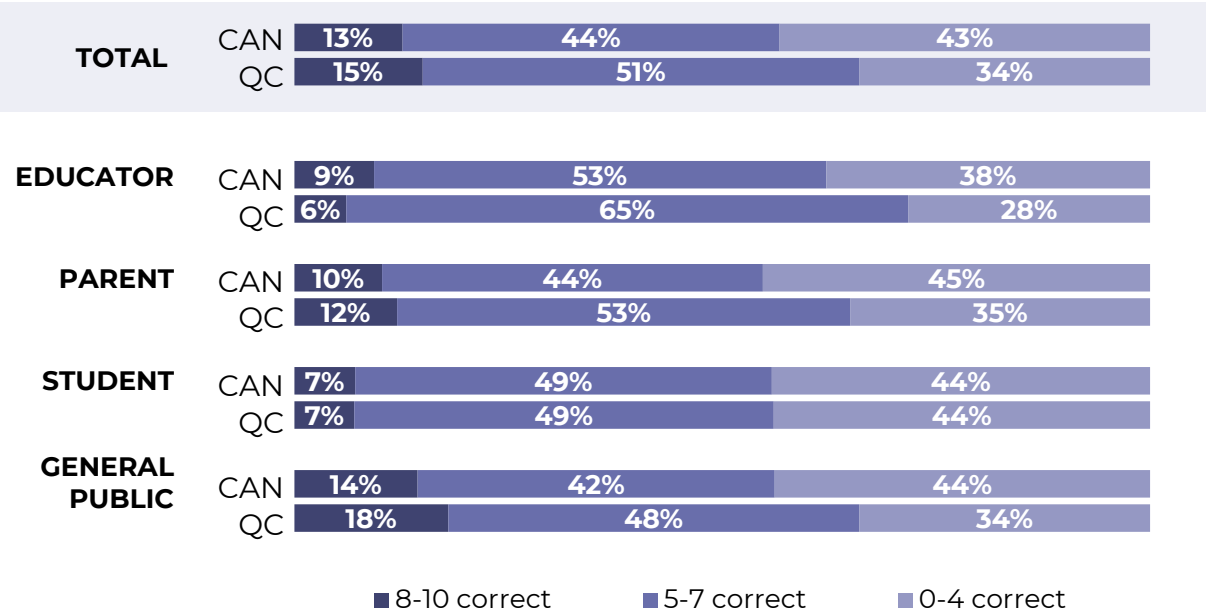
Total Results by Respondent Group



| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Carbon dioxide and other greenhouse gases (correct) | 50% | 50% | 39% | 38% | 36% | 52% | 58% | 44% | 46% |
| Thinning of the ozone layer | 14% | 14% | 15% | 15% | 13% | 14% | 12% | 16% | 10% |
| Natural variability | 9% | 11% | 16% | 20% | 11% | 7% | 5% | 13% | 8% |
| Particulate air pollution | 6% | 8% | 8% | 8% | 8% | 6% | 6% | 5% | 13% |
| Industrial chemicals | 6% | 5% | 5% | 5% | 10% | 5% | 6% | 5% | 6% |
| Emissions from nuclear power plants | 3% | 1% | 3% | 1% | 1% | 4% | 2% | 4% | 3% |
| Unsure | 13% | 12% | 14% | 14% | 21% | 12% | 11% | 13% | 14% |

66% of Quebec residents received a passing grade (5 or more knowledge questions correct out of 10). This was higher than the Canadian average of 57%.

Total Results by Respondent Group



Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|--------------|--|-----|-----|-----|-----|-----|-----|-----|-----|
| | n= 4,228 538 506 294 291 1,037 899 557 106 | | | | | | | | |
| 8-10 correct | 13% | 10% | 11% | 11% | 5% | 14% | 15% | 13% | 15% |
| 5-7 correct | 44% | 47% | 37% | 22% | 46% | 42% | 51% | 44% | 41% |
| 0-4 correct | 43% | 43% | 53% | 66% | 49% | 44% | 34% | 43% | 44% |

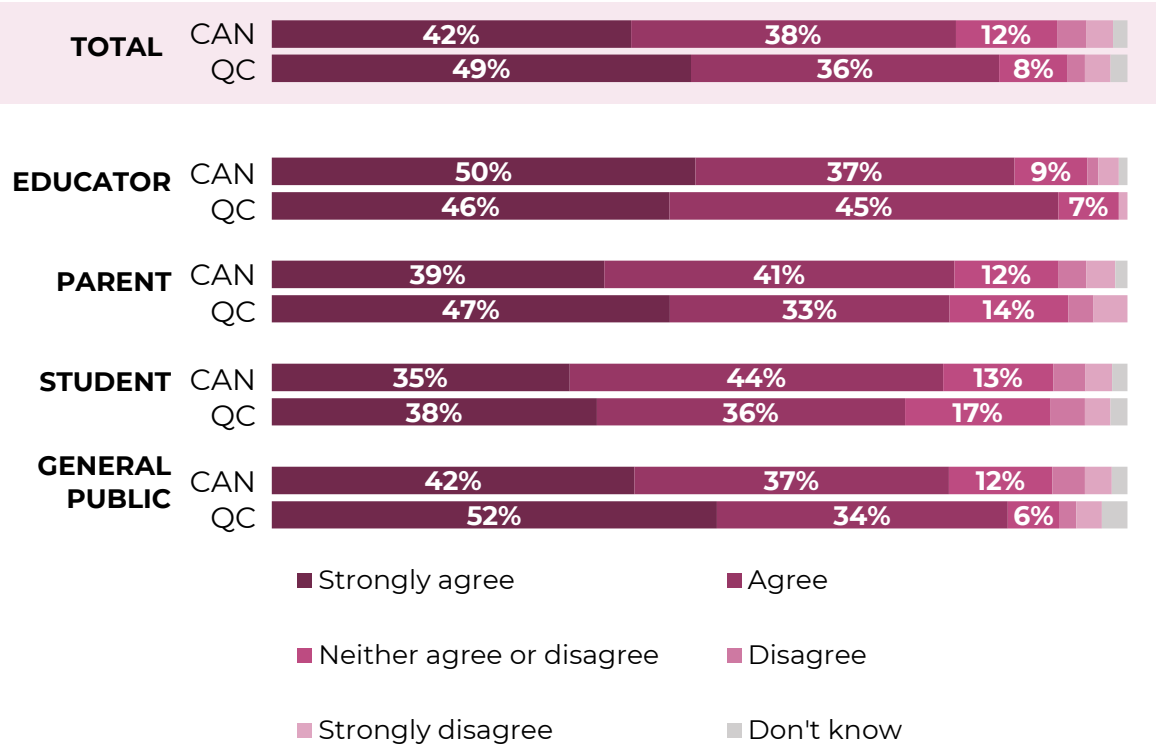
Survey Results Perceptions of Climate Change

Survey Report

Most Quebec residents believe we have not done enough to care for the planet and are willing to make lifestyle changes to address climate change. Although fewer report personally experiencing its effects, concern remains high, and negative emotions such as anxiety and frustration are common. Trust in government action remains low, consistent with national trends.

The vast majority (85%) of Quebec residents agree that people have failed to care for the planet. More Quebec residents strongly agree with this sentiment (49%) relative to Canadians overall (42%). Quebec parents are more likely to strongly agree (47%), compared to the Canadian parent average (39%).

Total Results by Respondent Group



Province/Region

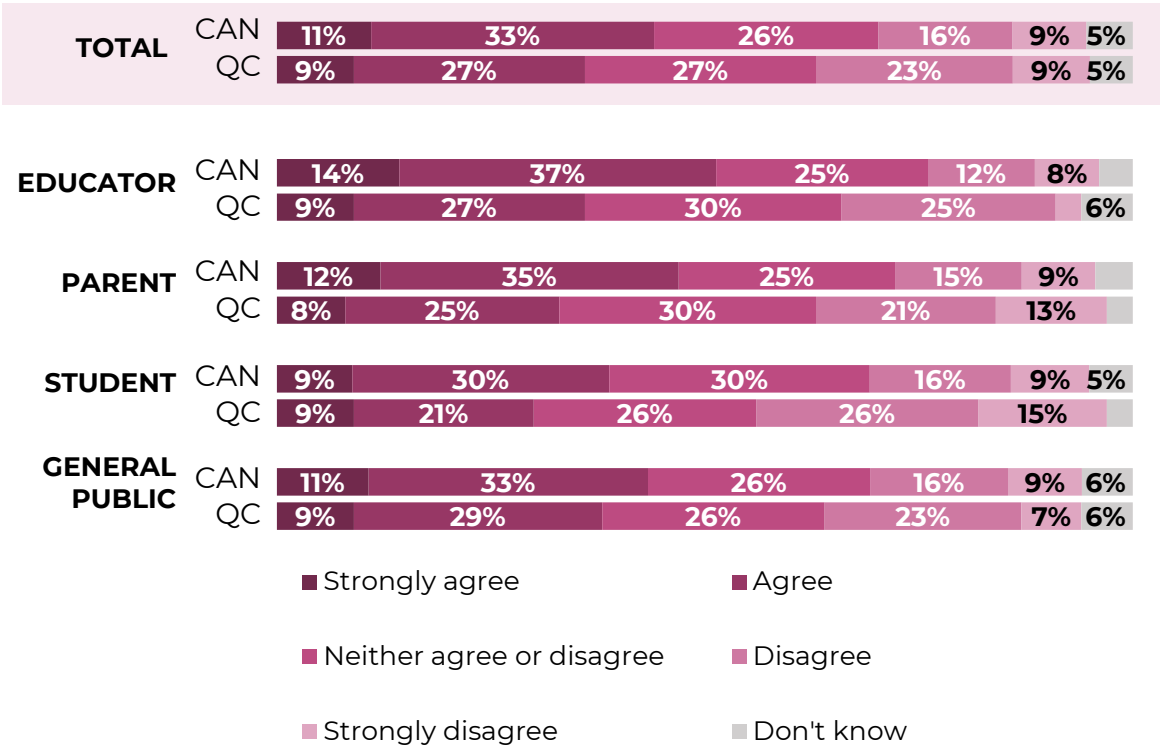
| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---------------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Strongly agree | 42% | 36% | 37% | 30% | 32% | 44% | 49% | 40% | 39% |
| Agree | 38% | 42% | 33% | 34% | 47% | 38% | 36% | 40% | 39% |
| Neither agree or disagree | 12% | 14% | 16% | 20% | 12% | 11% | 8% | 14% | 7% |
| Disagree | 3% | 3% | 7% | 6% | 5% | 3% | 2% | 4% | 4% |
| Strongly disagree | 3% | 4% | 4% | 8% | 2% | 3% | 3% | 1% | 8% |
| Don't know | 2% | 1% | 2% | 3% | 2% | 1% | 2% | 1% | 2% |

I have personally experienced the effects of climate change.

Perceptions of Climate Change

Over one-third (36%) of Quebec residents agree that they have personally experienced the effects of climate change, lower than Canadians overall (44%).

Total Results by Respondent Group



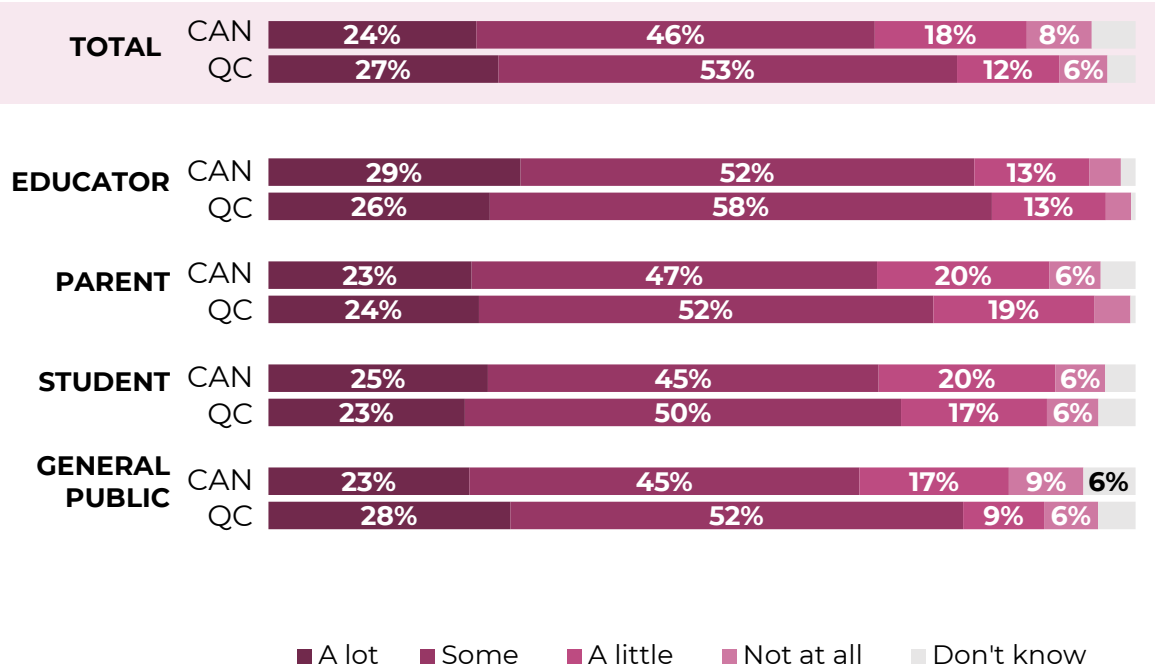
Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---------------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Strongly agree | 11% | 14% | 11% | 9% | 7% | 12% | 9% | 13% | 27% |
| Agree | 33% | 35% | 39% | 28% | 32% | 33% | 27% | 38% | 44% |
| Neither agree or disagree | 26% | 24% | 22% | 29% | 28% | 27% | 27% | 26% | 11% |
| Disagree | 16% | 11% | 11% | 17% | 17% | 15% | 23% | 13% | 7% |
| Strongly disagree | 9% | 9% | 11% | 15% | 10% | 8% | 9% | 6% | 2% |
| Don't know | 5% | 7% | 5% | 3% | 7% | 5% | 5% | 4% | 9% |

In the next few years, how much would you be willing to change in your life (at school, work or home) to help reduce the effects of climate change?

A large majority (80%) of Quebec residents are willing to change their lives 'some' or 'a lot' to help reduce the effects of climate change, compared to 70% of Canadians overall.

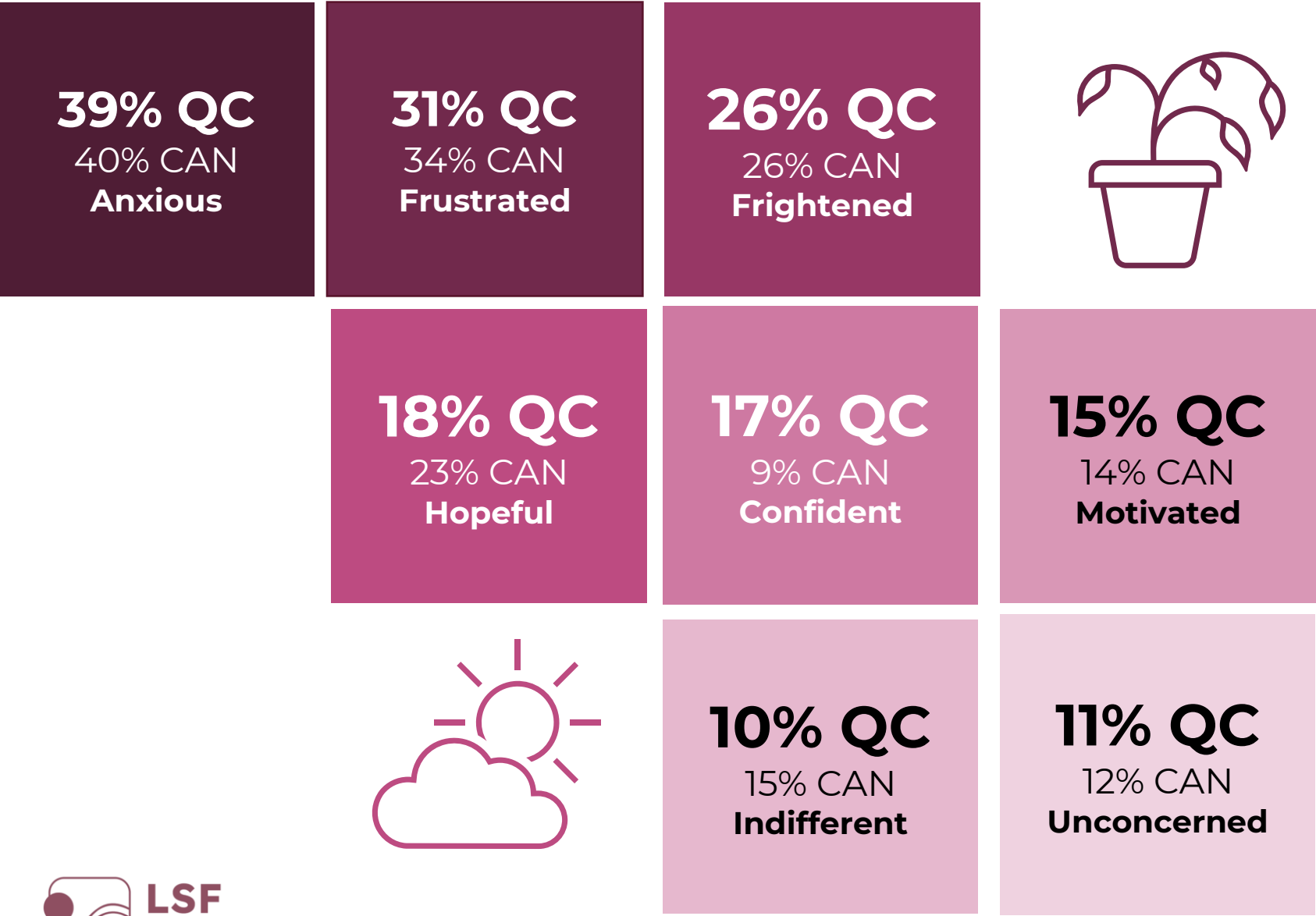
Total Results by Respondent Group



Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| A lot | 24% | 23% | 18% | 18% | 16% | 26% | 27% | 25% | 31% |
| Some | 46% | 42% | 41% | 38% | 44% | 46% | 53% | 45% | 53% |
| A little | 18% | 22% | 23% | 28% | 19% | 17% | 12% | 18% | 9% |
| Not at all | 8% | 5% | 11% | 7% | 12% | 8% | 6% | 9% | 2% |
| Don't know | 5% | 8% | 7% | 9% | 9% | 4% | 3% | 4% | 4% |

When you think about climate change, what main emotions or feelings arise?



Quebec residents mirror the Canadian averages regarding emotions surrounding climate change. Feelings tend to be negative, including emotions such as being anxious, frustrated or frightened.

Still, 18% of Quebec residents are hopeful. In addition, 17% are confident, which is significantly higher than the Canadian average (9%).

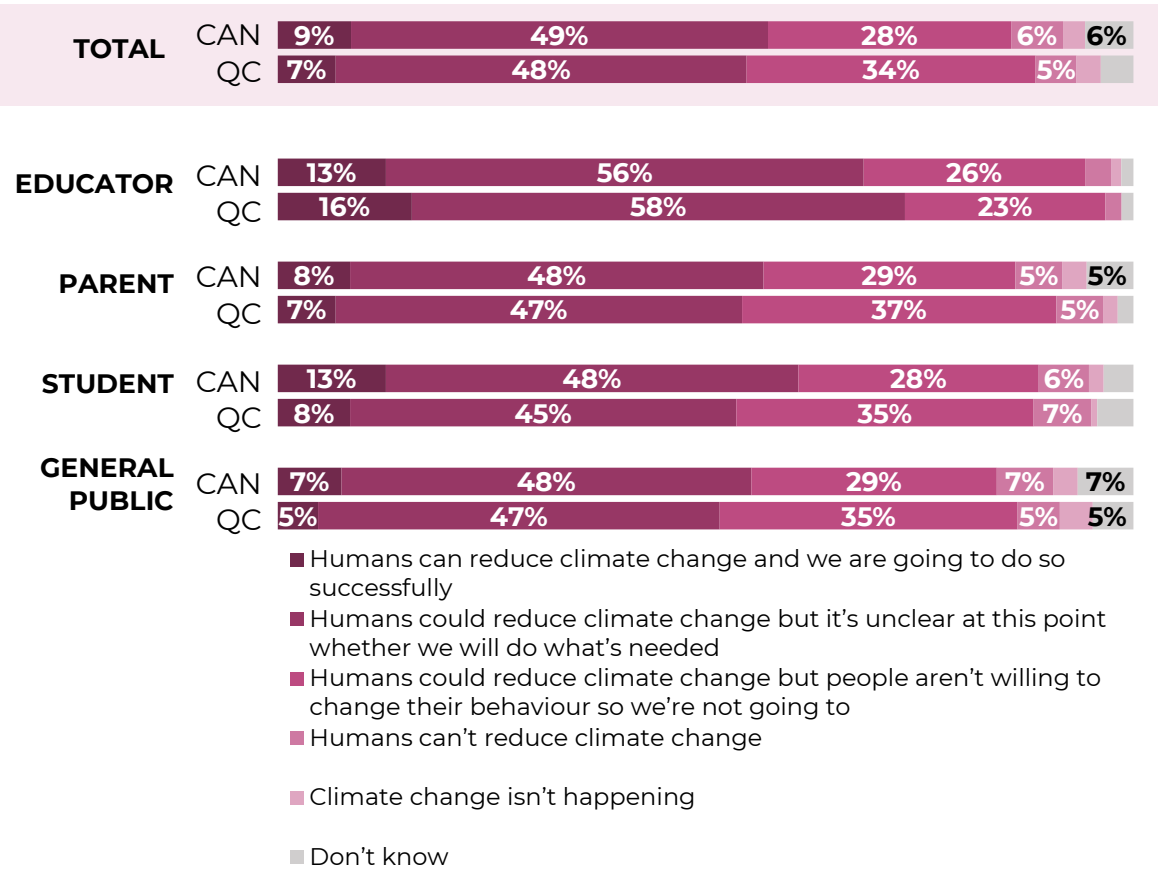
When examining climate change emotions more deeply by respondent groups, Quebec students report feeling more anxious (47%) and less hopeful (19%) when compared to the average for all Canadian students (41% and 25% respectively).

| % Selected | | | Respondent Group | | | | | | | |
|-------------|----------|-----|------------------|-----|--------|-----|---------|-----|----------------|-----|
| | Total | | Educator | | Parent | | Student | | General Public | |
| | CAN | QC | CAN | QC | CAN | QC | CAN | QC | CAN | QC |
| | n= 4,228 | 899 | 782 | 198 | 1,283 | 269 | 1,053 | 208 | 1,369 | 282 |
| Anxious | 40% | 39% | 43% | 38% | 39% | 41% | 41% | 47% | 39% | 39% |
| Frustrated | 34% | 31% | 31% | 17% | 33% | 32% | 30% | 25% | 36% | 34% |
| Frightened | 26% | 26% | 29% | 34% | 28% | 33% | 27% | 28% | 25% | 22% |
| Hopeful | 23% | 18% | 28% | 24% | 24% | 17% | 25% | 19% | 22% | 17% |
| Indifferent | 15% | 10% | 9% | 4% | 16% | 14% | 16% | 18% | 16% | 10% |
| Motivated | 14% | 15% | 19% | 23% | 15% | 14% | 14% | 15% | 13% | 14% |
| Unconcerned | 12% | 11% | 9% | 8% | 11% | 11% | 11% | 12% | 12% | 12% |
| Confident | 9% | 17% | 13% | 22% | 6% | 12% | 9% | 13% | 9% | 18% |

Which one of the following statements comes closest to your personal view?

Few (7%) Quebec residents believe that humans can and will reduce climate change, while almost half (48%) believe humans could reduce climate change, but it is unclear if we will do what is needed.

Total Results by Respondent Group



Province/Region

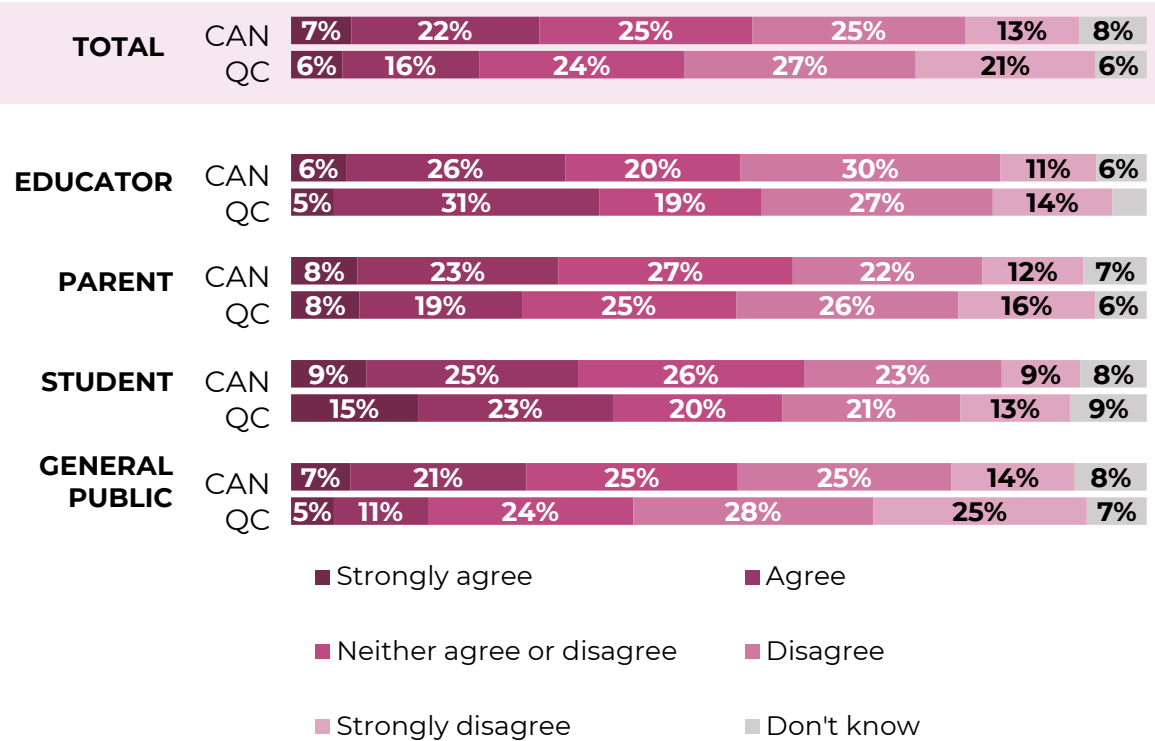
| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|--|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Humans can reduce climate change and we are going to do so successfully | 9% | 8% | 10% | 7% | 7% | 9% | 7% | 11% | 9% |
| Humans could reduce climate change but it's unclear at this point whether we will do what's needed | 49% | 52% | 46% | 48% | 50% | 49% | 48% | 47% | 49% |
| Humans could reduce climate change but people aren't willing to change their behaviour so we're not going to | 28% | 25% | 24% | 25% | 22% | 29% | 34% | 27% | 28% |
| Humans can't reduce climate change | 6% | 7% | 10% | 10% | 5% | 5% | 5% | 5% | 6% |
| Climate change isn't happening | 3% | 2% | 4% | 3% | 5% | 2% | 3% | 3% | 1% |
| Don't know | 6% | 6% | 6% | 7% | 10% | 6% | 4% | 6% | 7% |

New technologies can solve climate change without individuals having to make big changes in their lives.

Perceptions of Climate Change

Quebec residents have mixed views as to whether they think new technologies can solve climate change but more disagree (48%) than agree (22%). QC students more than any other respondent group strongly agree (15%).

Total Results by Respondent Group



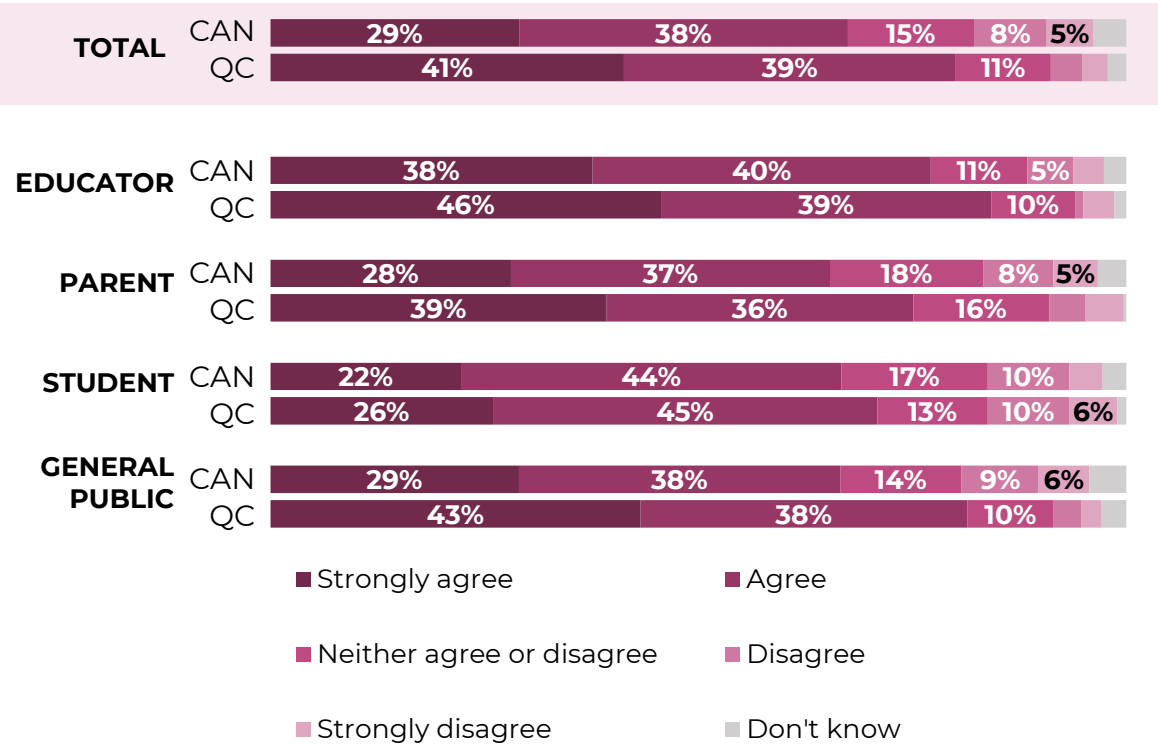
Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---------------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Strongly agree | 7% | 5% | 8% | 6% | 7% | 8% | 6% | 11% | 7% |
| Agree | 22% | 23% | 23% | 19% | 21% | 25% | 16% | 25% | 28% |
| Neither agree or disagree | 25% | 26% | 27% | 25% | 28% | 24% | 24% | 25% | 28% |
| Disagree | 25% | 25% | 27% | 31% | 18% | 23% | 27% | 24% | 20% |
| Strongly disagree | 13% | 12% | 8% | 11% | 13% | 12% | 21% | 9% | 14% |
| Don't know | 8% | 9% | 7% | 8% | 14% | 9% | 6% | 6% | 3% |

To what extent do you agree or disagree with the following statement?
“We are experiencing a climate emergency.”

80% of Quebec residents agree that we are experiencing a climate emergency, considerably higher than the rates among Canadians overall (67%). Notably, when compared to other provinces 41% of Quebecers ‘strongly agree,’ compared to just 17% in both British Columbia and Manitoba.

Total Results by Respondent Group

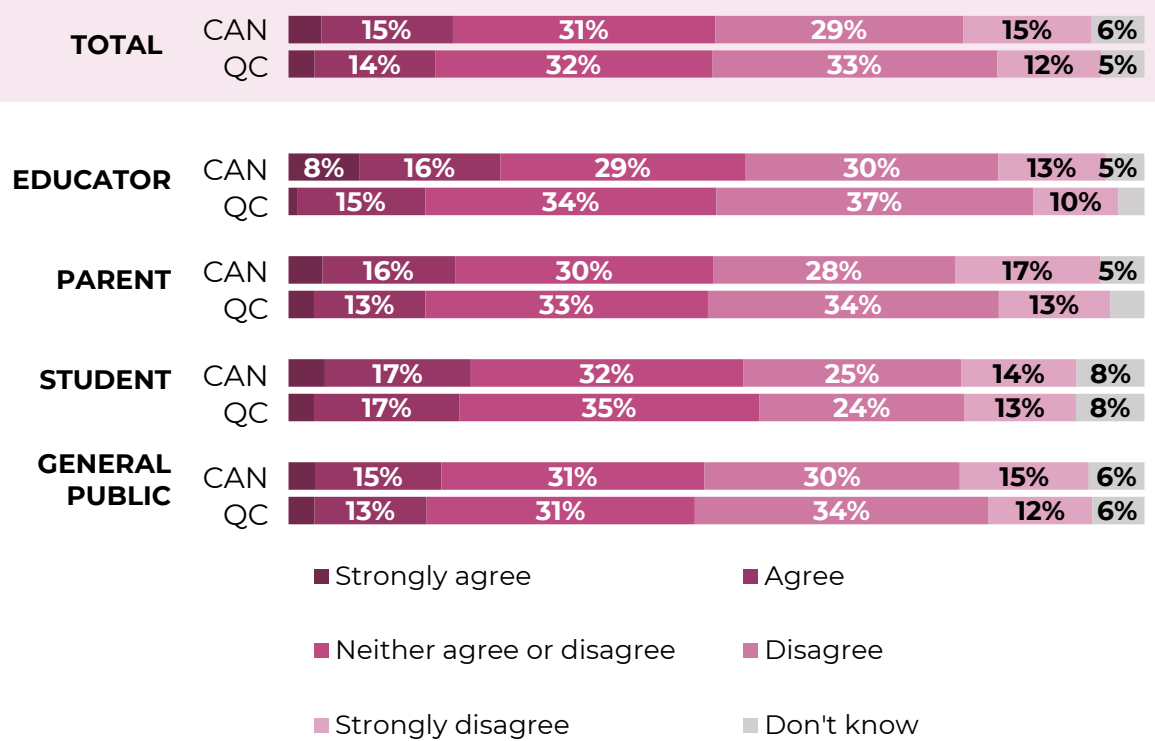


Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---------------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Strongly agree | 29% | 31% | 17% | 20% | 17% | 27% | 41% | 23% | 38% |
| Agree | 38% | 33% | 31% | 32% | 38% | 43% | 39% | 37% | 30% |
| Neither agree or disagree | 15% | 15% | 22% | 22% | 13% | 14% | 11% | 18% | 24% |
| Disagree | 8% | 12% | 11% | 11% | 12% | 8% | 4% | 13% | 3% |
| Strongly disagree | 5% | 5% | 12% | 11% | 8% | 4% | 3% | 5% | 2% |
| Don't know | 4% | 4% | 6% | 4% | 10% | 3% | 2% | 5% | 3% |

Few Canadians (19%) and even fewer Quebec residents (17%) agree that the government is doing a good job in their actions to address climate change. Quebec educators especially are underwhelmed with the government response.

Total Results by Respondent Group



Province/Region

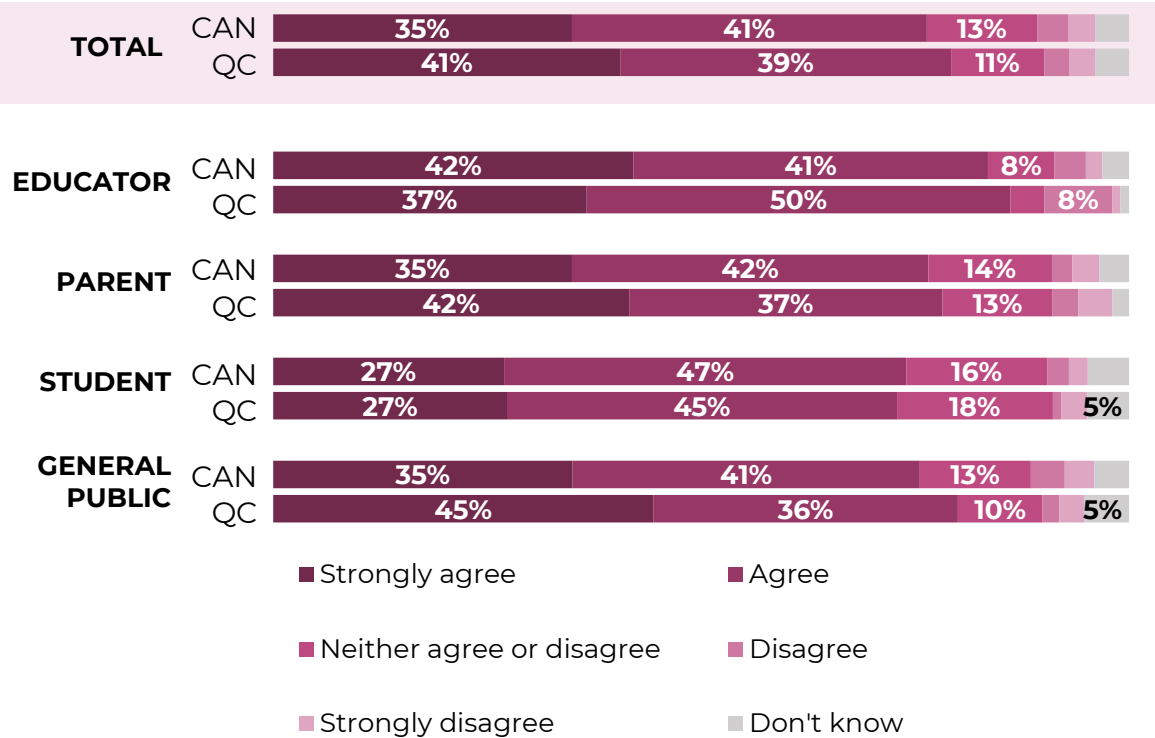
| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---------------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Strongly agree | 4% | 2% | 3% | 4% | 3% | 5% | 3% | 5% | 6% |
| Agree | 15% | 14% | 12% | 13% | 14% | 18% | 14% | 18% | 12% |
| Neither agree or disagree | 31% | 35% | 25% | 28% | 34% | 29% | 32% | 32% | 25% |
| Disagree | 29% | 28% | 30% | 24% | 23% | 29% | 33% | 22% | 18% |
| Strongly disagree | 15% | 13% | 23% | 22% | 12% | 14% | 12% | 16% | 31% |
| Don't know | 6% | 7% | 7% | 8% | 14% | 5% | 5% | 7% | 8% |

Personal actions are important, but systemic change is required to address climate challenges.

Perceptions of Climate Change

80% of Quebec residents agree that while personal actions are important, systemic change is required to address climate challenges. Quebec educators are the most likely to feel this way (87%) and students are the least likely (72%).

Total Results by Respondent Group

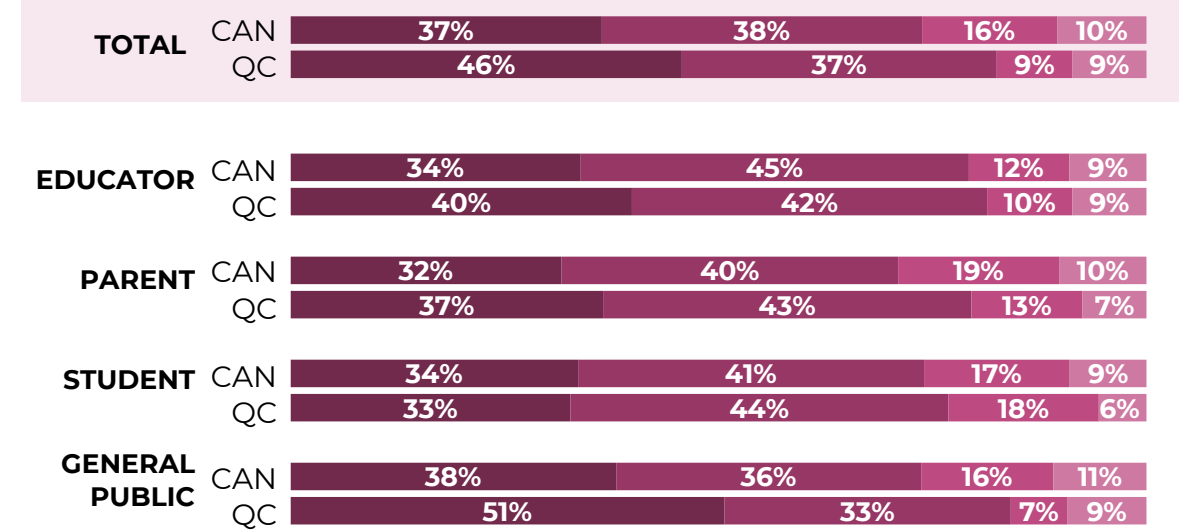


Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|---------------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Strongly agree | 35% | 38% | 29% | 24% | 23% | 34% | 41% | 35% | 37% |
| Agree | 41% | 37% | 41% | 37% | 41% | 46% | 39% | 37% | 42% |
| Neither agree or disagree | 13% | 12% | 16% | 19% | 21% | 12% | 11% | 17% | 7% |
| Disagree | 4% | 5% | 5% | 8% | 4% | 3% | 3% | 4% | 5% |
| Strongly disagree | 3% | 4% | 5% | 4% | 3% | 3% | 3% | 3% | 3% |
| Don't know | 4% | 5% | 4% | 8% | 8% | 3% | 4% | 5% | 7% |

Most Quebec residents are either ‘Empowered’ (46%) or ‘Aware’ (37%) regarding climate change. The proportion who are ‘Empowered’ is higher than the rate among Canadians overall, while the proportion who are ‘Skeptics’ (9%) is lower. The Quebec general public felt the most empowered overall (51%).

Total Results by Respondent Group



■ Empowered ■ Aware ■ Skeptics ■ Dismissive

Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Empowered | 37% | 36% | 26% | 22% | 37% | 36% | 46% | 32% | 27% |
| Aware | 38% | 35% | 38% | 33% | 27% | 40% | 37% | 42% | 47% |
| Skeptics | 16% | 17% | 24% | 30% | 21% | 15% | 9% | 19% | 16% |
| Dismissive | 10% | 13% | 14% | 18% | 15% | 9% | 9% | 7% | 12% |

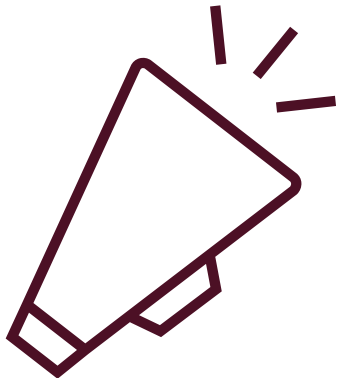
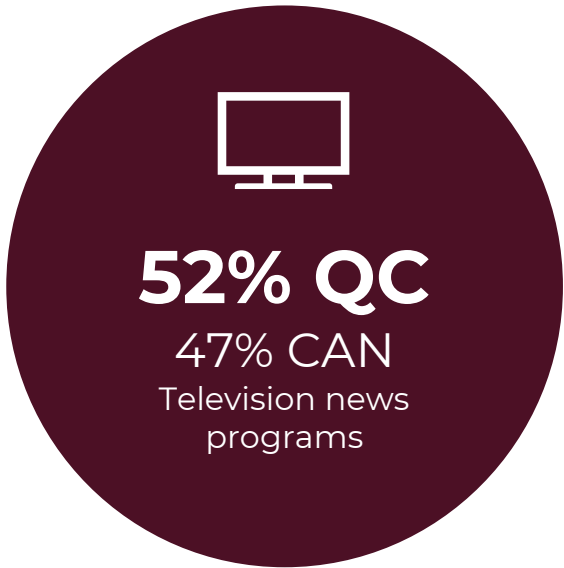
Note: Engagement categories are from EcoAnalytics who has tracked Canadian climate opinion through its Canadian Ladder of Engagement since 2016. They identify four key audiences: Dismissives, who deny climate change; Skeptics, who doubt or are unsure of human causes; Aware individuals, who accept it but feel powerless; and Empowered individuals, who believe in both the problem and the potential for action.

Survey Results Climate Change Information

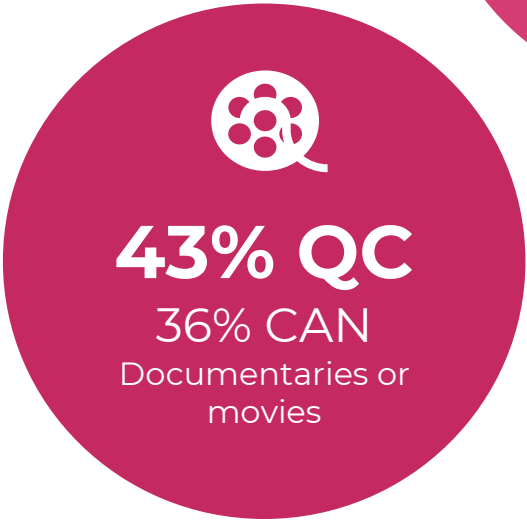
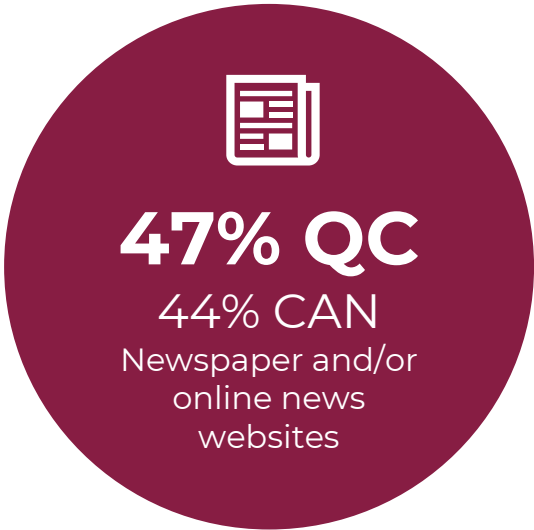
Survey Report

Understanding where Quebec residents seek climate change information – and which sources different demographics trust – is essential for developing effective communication strategies and education efforts. As misinformation continues to spread, identifying trusted messengers and preferred channels can help ensure that climate education reaches target audiences, especially young people, in ways that are both credible and relevant.

Which of the following do you use to inform yourself about climate change?



News is the primary source that Quebec residents use to inform themselves on climate change, either through television news or newspapers and online news websites. Fewer Quebec residents relied on friends or family than the Canadian average.



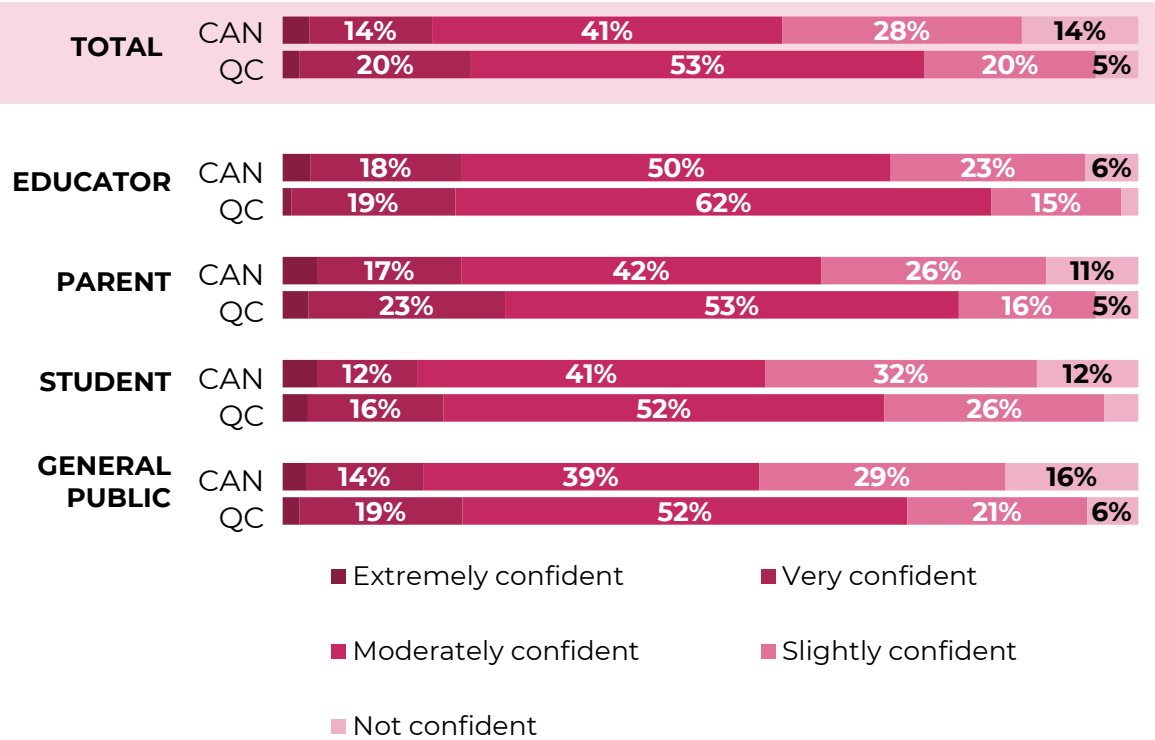
When examining sources of information more deeply by respondent groups, students are more likely to rely on social media and YouTube. Older generations far prefer television news and paper or online news sources.

| % Selected | Respondent Group | | | | | | | | | |
|---------------------------------------|------------------|-----|----------|-----|--------|-----|---------|-----|----------------|-----|
| | Total | | Educator | | Parent | | Student | | General Public | |
| | CAN | QC | CAN | QC | CAN | QC | CAN | QC | CAN | QC |
| n= | 4,228 | 899 | 782 | 198 | 1,283 | 269 | 1,053 | 208 | 1,369 | 282 |
| Television news programs | 46% | 52% | 50% | 51% | 39% | 42% | 32% | 36% | 49% | 57% |
| Newspaper and/or online news websites | 44% | 47% | 49% | 48% | 43% | 49% | 22% | 24% | 45% | 50% |
| Social Media (NET) | 39% | 35% | 48% | 42% | 45% | 40% | 56% | 54% | 35% | 31% |
| Documentaries or movies | 36% | 43% | 41% | 43% | 39% | 45% | 29% | 31% | 36% | 44% |
| Conversations with friends and family | 32% | 27% | 38% | 35% | 32% | 30% | 41% | 39% | 30% | 24% |
| Radio news programs | 22% | 26% | 29% | 31% | 21% | 25% | 10% | 12% | 23% | 27% |
| YouTube | 22% | 20% | 23% | 17% | 24% | 20% | 36% | 36% | 19% | 20% |
| Academic journals | 13% | 12% | 23% | 20% | 15% | 14% | 7% | 6% | 12% | 11% |
| Facebook | 13% | 13% | 21% | 22% | 18% | 20% | 14% | 16% | 11% | 10% |
| Books | 12% | 9% | 17% | 11% | 13% | 11% | 15% | 13% | 11% | 8% |

How confident are you that you can tell the difference between real and fake climate change information?

Just 22% of Quebec residents are extremely or very confident that they can differentiate between real and fake information, slightly higher than Canadians overall (17%). Quebec educators are the most moderately confident (62%), when compared to their national counterparts (50%).

Total Results by Respondent Group



Province/Region

| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|----------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Extremely confident | 3% | 4% | 3% | 5% | 2% | 3% | 2% | 6% | 5% |
| Very confident | 14% | 14% | 12% | 10% | 10% | 13% | 20% | 16% | 16% |
| Moderately confident | 41% | 34% | 40% | 39% | 33% | 38% | 53% | 38% | 41% |
| Slightly confident | 28% | 34% | 29% | 29% | 25% | 31% | 20% | 27% | 32% |
| Not confident | 14% | 15% | 16% | 17% | 29% | 16% | 5% | 14% | 7% |

Survey Results Climate Change Education

Survey Report

Climate change education in Quebec is seen as important but insufficient. There's growing recognition that schools need to do more. There's a clear need to deepen and expand climate change education topics, focusing not only on the science, but also on solutions, taking action, and critical thinking.



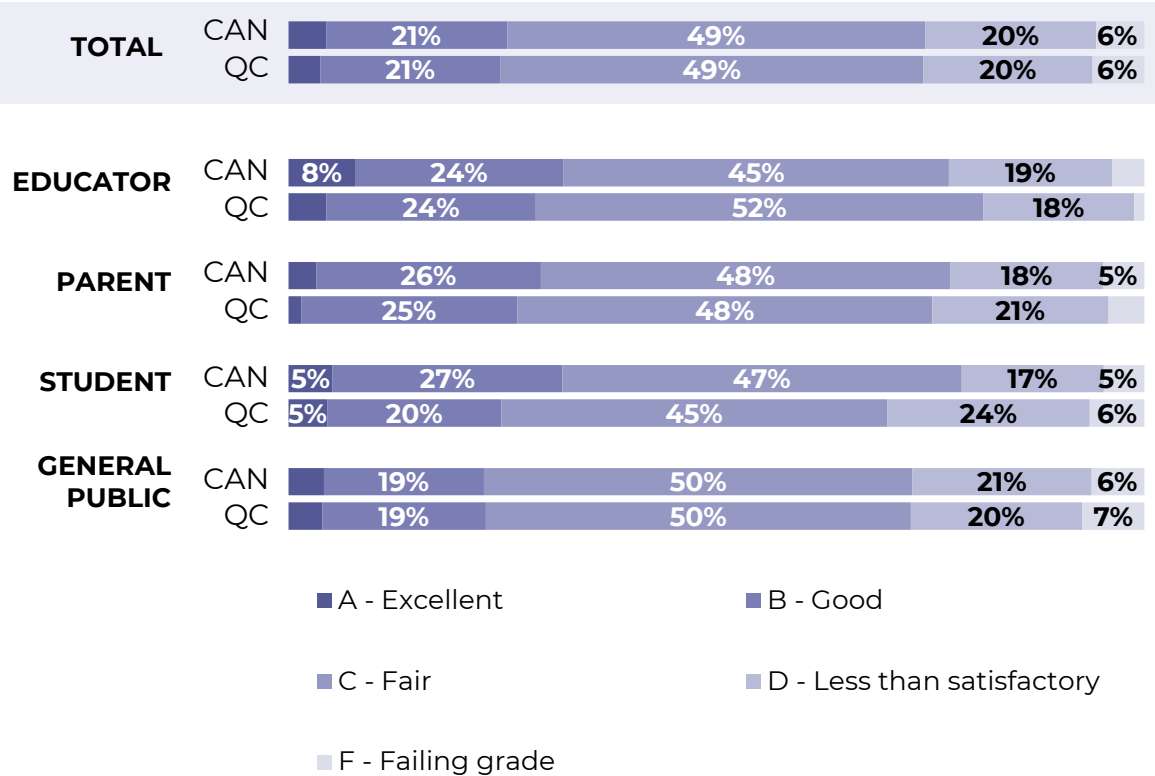
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What overall grade would you give schools in preparing students to understand and address climate change?

Climate Change Education

Most Quebec residents align with the rest of Canada in feeling schools are falling short in preparing students to understand and respond to climate change. Only 25% would award an A or B grade, while nearly half offer a ‘C – Fair’. Students in Quebec are more likely to give a D (24%) than students in the rest of Canada (17%)

Total Results by Respondent Group



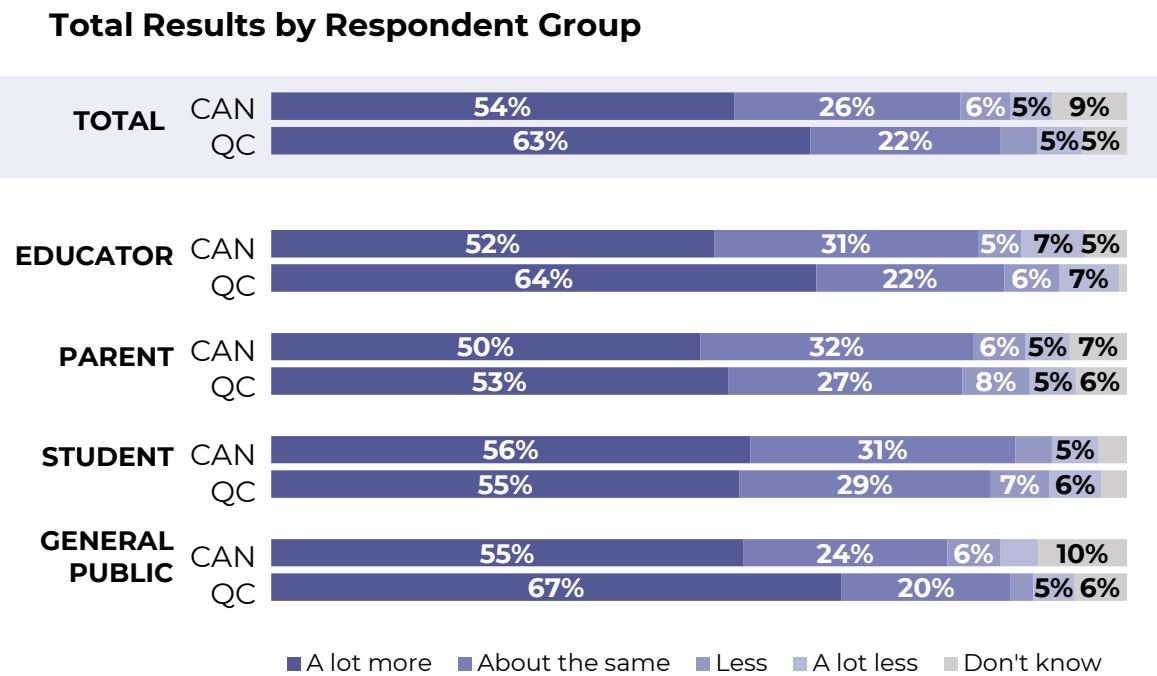
Province/Region

| | NAT | BC | AB | SK | MB | ON | QC | ATL | TER |
|----------------------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| A - Excellent | 4% | 4% | 4% | 6% | 7% | 4% | 4% | 7% | 5% |
| B - Good | 21% | 20% | 18% | 17% | 16% | 22% | 21% | 26% | 30% |
| C - Fair | 49% | 47% | 50% | 54% | 55% | 48% | 49% | 46% | 47% |
| D - Less than satisfactory | 20% | 24% | 24% | 17% | 13% | 19% | 20% | 17% | 17% |
| F - Failing grade | 6% | 5% | 3% | 6% | 8% | 6% | 6% | 4% | 1% |

Do you think the education system should be doing more, less, or about the same as now to educate young people about climate change?

Climate Change Education

Nearly two-thirds (63%) of Quebec residents feel the education system should be doing a lot more to educate young people about climate change, higher than the rate among Canadians overall (54%). In Quebec, the general public and educators tend to agree more, when compared to parents and students.



| Province/Region | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
|-----------------|----------|-----|-----|-----|-----|-------|-----|-----|-----|
| | n= 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| A lot more | 54% | 50% | 42% | 37% | 45% | 56% | 63% | 55% | 59% |
| About the same | 26% | 27% | 30% | 38% | 29% | 26% | 22% | 28% | 29% |
| Less | 6% | 7% | 12% | 9% | 11% | 4% | 4% | 4% | 3% |
| A lot less | 5% | 6% | 5% | 6% | 3% | 5% | 5% | 2% | 1% |
| Don't know | 9% | 10% | 11% | 10% | 12% | 9% | 5% | 10% | 7% |

Climate change education is important to Quebec residents, with large proportions agreeing that climate change education needs to teach students to be critical thinkers (82%), that it should change the way people behave (78%), and that it should be a high priority for schooling (64%). Quebec educators especially feel it should be the role of all teachers (69%).

| % Agree (Agree/Strongly Agree) | | | Respondent Group | | | | | | | |
|---|----------|-----|------------------|-----|--------|-----|---------|-----|----------------|-----|
| | Total | | Educator | | Parent | | Student | | General Public | |
| | CAN | QC | CAN | QC | CAN | QC | CAN | QC | CAN | QC |
| | n= 4,228 | 899 | 782 | 198 | 1,283 | 269 | 1,053 | 208 | 1,369 | 282 |
| Climate change education needs to teach students to be critical thinkers in order to counteract misinformation found on social media and other sources. | 79% | 82% | 86% | 89% | 76% | 79% | 77% | 77% | 79% | 82% |
| Climate change education should aim to change the way people behave. | 70% | 78% | 75% | 74% | 69% | 73% | 71% | 77% | 70% | 80% |
| Climate change education should be a high priority for schooling. | 62% | 64% | 68% | 71% | 59% | 59% | 61% | 61% | 61% | 64% |
| Climate change education should be the role of all teachers. | 56% | 61% | 66% | 69% | 56% | 59% | 59% | 63% | 54% | 60% |
| The topic of climate change is too complex and should not be discussed in younger grades. | 20% | 14% | 25% | 17% | 21% | 19% | 20% | 19% | 20% | 12% |
| It is not the role of schools to teach students about climate change. | 18% | 14% | 22% | 18% | 20% | 18% | 19% | 17% | 16% | 12% |

When compared to other provinces, Quebec residents agree the most strongly that climate change education needs to teach students to be critical thinkers in order to counteract misinformation (82%) and aim to change the way people behave (78%), especially when compared to Alberta and Saskatchewan (58% and 61% respectively).

| % Agree (Agree/Strongly Agree) | Province/Region | | | | | | | | |
|---|-----------------|-----|-----|-----|-----|-------|-----|-----|-----|
| | CAN Total | BC | AB | SK | MB | ON | QC | ATL | TER |
| n= | 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Climate change education needs to teach students to be critical thinkers in order to counteract misinformation found on social media and other sources. | 79% | 79% | 79% | 71% | 73% | 79% | 82% | 80% | 71% |
| Climate change education should aim to change the way people behave. | 70% | 66% | 58% | 61% | 60% | 73% | 78% | 71% | 70% |
| Climate change education should be a high priority for schooling. | 62% | 58% | 52% | 50% | 46% | 66% | 64% | 65% | 64% |
| Climate change education should be the role of all teachers. | 56% | 55% | 46% | 48% | 43% | 58% | 61% | 56% | 56% |
| The topic of climate change is too complex and should not be discussed in younger grades. | 20% | 15% | 29% | 29% | 30% | 22% | 14% | 21% | 16% |
| It is not the role of schools to teach students about climate change. | 18% | 18% | 16% | 21% | 26% | 19% | 14% | 18% | 19% |

To what extent do you agree or disagree that climate change should be addressed in younger grades - Kindergarten to Grade 3

Climate Change Education

When it comes to teaching younger (K-3) grades about climate change, Quebec educators agree that topics including over-consumption (77%), green energy (75), biodiversity (71%) and extreme weather (63%) are the most important. Carbon footprint (51%), and eco-anxiety (31%) were less important relative to educators in other provinces.

| Educators (% Agree/Strongly Agree) | | CAN | BC | AB | SK | MB | ON | QC | ATL |
|--------------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | n= | 782 | 65 | 74 | 41* | 55 | 173 | 198 | 153 |
| Green energy | | 77% | 73% | 62% | 75% | 66% | 82% | 75% | 86% |
| Biodiversity/habitat loss | | 75% | 67% | 71% | 80% | 67% | 79% | 71% | 83% |
| Over-consumption | | 75% | 72% | 70% | 70% | 66% | 76% | 77% | 79% |
| Extreme weather | | 68% | 80% | 58% | 76% | 67% | 70% | 63% | 75% |
| Carbon footprint of food/agriculture | | 62% | 67% | 62% | 69% | 61% | 67% | 51% | 77% |
| Threats to physical health | | 58% | 55% | 53% | 68% | 45% | 60% | 54% | 67% |
| Social justice and racial inequities | | 49% | 56% | 30% | 57% | 40% | 53% | 45% | 56% |
| Eco-anxiety/threats to mental health | | 42% | 43% | 34% | 47% | 44% | 48% | 31% | 57% |
| Peaceful dissent/protests | | 36% | 27% | 26% | 46% | 25% | 41% | 34% | 38% |

Quebec students are notably the least likely to report discussing climate change 'always' (0%) or 'often' (4%) – the lowest rates among all provinces. Additionally, 14% say they never discuss the topic in class, the highest proportion nationally.

| K-12 Students (% Selected) | CAN | BC | AB | SK | MB | ON | QC | ATL |
|----------------------------|-------|-----|-----|-----|-----|-----|-----|-----|
| n= | 1,053 | 151 | 156 | 100 | 100 | 210 | 208 | 122 |
| Always | 1% | 1% | 2% | 1% | 1% | 1% | - | 1% |
| Often | 9% | 8% | 10% | 10% | 10% | 12% | 4% | 10% |
| Sometimes | 48% | 55% | 52% | 47% | 40% | 47% | 47% | 45% |
| Rarely | 33% | 30% | 27% | 32% | 42% | 33% | 36% | 38% |
| Never | 9% | 7% | 10% | 10% | 7% | 7% | 14% | 6% |

How many hours over a course/school year would you typically spend on covering topics related to climate change in your classroom?

Climate Change Education

In alignment with students’ perceptions that climate change is rarely or never discussed, 34% of Quebec teachers do not cover climate change at all – the highest rate among all provinces. For teachers who do cover it, most (19%) spend 1-2 hours over an entire course/year.

| K-12/CÉGEP Teachers and Faculty of Education Instructors (% Selected) | CAN | BC | AB | SK | MB | ON | QC | ATL |
|---|-----|-----|-----|-----|-----|-----|-----|-----|
| n= | 611 | 45* | 50* | 31* | 52 | 126 | 159 | 135 |
| 1 - 2 hours | 15% | 16% | 24% | 8% | 13% | 8% | 19% | 20% |
| 3 - 5 hours | 20% | 15% | 15% | 22% | 19% | 24% | 17% | 22% |
| 6 – 10 hours | 16% | 27% | 23% | 18% | 17% | 13% | 14% | 12% |
| 11 – 15 hours | 6% | 15% | 6% | 3% | 5% | 5% | 3% | 8% |
| 16 – 20 hours | 10% | 2% | 3% | 1% | 1% | 20% | 3% | 7% |
| 21 – 30 hours | 1% | 1% | - | 5% | 3% | <1% | 1% | 6% |
| 31 – 40 hours | 2% | - | 4% | - | - | 3% | - | 2% |
| More than 40 hours | 1% | - | 2% | 2% | - | 1% | - | 2% |
| Don't know | 9% | 5% | 11% | 28% | 14% | 6% | 9% | 9% |
| Not covered/Not applicable | 21% | 19% | 10% | 13% | 29% | 18% | 34% | 13% |

Survey Results What do Educators Say?

Survey Report

In Quebec, educators face significant challenges in teaching climate change. Many have not received professional development, and few feel confident in their knowledge and instructional skills. Key barriers include limited time and uncertainty about effective teaching strategies. Support from school leadership is also lacking, as only a small proportion of teachers feel well supported by their principal or school board.

What degree of formal professional development on teaching climate change have you received?

What do Educators Say?

Around half (51%) of educators in Quebec report having received various levels of professional development on teaching climate change. In contrast, just less than half (49%) report receiving no professional development – higher than the average Canadian educator and the highest rate among all provinces.

| Current Educators (% Selected) | CAN | BC | AB | SK | MB | ON | QC | ATL |
|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| n= | 681 | 56 | 61 | 35* | 54 | 147 | 172 | 143 |
| Extensive | 7% | 1% | 1% | 8% | 8% | 10% | 7% | 14% |
| Considerable | 18% | 12% | 32% | 32% | 17% | 13% | 17% | 25% |
| Moderate | 17% | 37% | 4% | 27% | 18% | 21% | 7% | 16% |
| Limited | 21% | 21% | 38% | 16% | 28% | 16% | 20% | 23% |
| None | 37% | 28% | 24% | 16% | 29% | 40% | 49% | 22% |

To what extent do you agree (or disagree) with the following statements about climate change education?

What do Educators Say?

Quebec teachers note barriers to teaching climate change such as a lack of time (58%) and feeling unsure of the appropriate instructional strategies (41%). Only 27% of Quebec teachers feel they have the knowledge and skills needed to teach climate change, far below the average among Canadian teachers (47%) and the lowest rate among all provinces. Only 25% of Quebec teachers worried that parents might not be supportive, notably the lowest percentage across all provinces.

| K-12/C  GEP Teachers and Faculty of Education Instructors (% Agree/Strongly Agree) | | CAN | BC | AB | SK | MB | ON | QC | ATL |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | n= | 611 | 45* | 50 | 31* | 52 | 126 | 159 | 135 |
| I feel that a lack of time within course/grade to teach the topic of climate change is a significant barrier. | | 66% | 63% | 86% | 78% | 50% | 66% | 58% | 67% |
| I sometimes feel unsure that I know the appropriate instructional strategies to teach this complex topic. | | 50% | 47% | 44% | 60% | 51% | 54% | 41% | 58% |
| I feel I have the knowledge and skills needed to teach climate change. | | 47% | 53% | 45% | 55% | 55% | 51% | 27% | 64% |
| I would like to include climate change education but feel parents might not be supportive. | | 35% | 40% | 39% | 55% | 36% | 31% | 25% | 59% |

How supported by your principal and your board do you feel in teaching climate change?

What do Educators Say?

Only 10% of Quebec teachers feel extremely or very supported by their principal and board in teaching climate change – lower than the national average. Further underscoring the issue, 36% reported they do not feel supported, compared to 25% of teachers across Canada, highlighting a significant gap in support within the province.

| K-12/CÉGEP Teachers (% Selected) | | CAN | BC | AB | SK | MB | ON | QC | ATL |
|----------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | n= | 568 | 44* | 47* | 29* | 50 | 110 | 152 | 132 |
| Extremely Supported | | 5% | 3% | 2% | 7% | 1% | 3% | 2% | 18% |
| Very Supported | | 17% | 20% | 10% | 15% | 30% | 19% | 8% | 33% |
| Moderately Supported | | 27% | 47% | 22% | 27% | 27% | 21% | 26% | 26% |
| Slightly Supported | | 26% | 16% | 38% | 40% | 19% | 29% | 27% | 16% |
| Not Supported | | 25% | 14% | 29% | 10% | 23% | 28% | 36% | 7% |

Survey Results Next Steps in Supporting Climate Change Education

Survey Report

In Quebec, students show strong interest in learning about climate change, particularly solutions, and teachers employ a variety of strategies to engage them. However, gaps remain in both content and support. Quebec residents see opportunities to strengthen climate education through enhanced professional development, more student-led initiatives, and flexible curriculum approaches

Students - If you could decide what you would learn in school about climate change, what would you tell your teacher?

Next Steps

When it comes to climate change education, Quebec students are most interested in learning about solutions to the problem (20%), scientific evidence (20%) – but less so compared to most other Canadian students. Quebec students are much more interested in recycling programs (12%) relative to other provinces (less than 2%).

| K-12 Students (% Mentioned) | CAN | BC | AB | SK | MB | ON | QC | ATL |
|--|-----|-----|-----|-----|-----|-----|-----|-----|
| n= | 594 | 98 | 88 | 61 | 62 | 117 | 88 | 77 |
| Offer solutions to the problem / How to reduce your carbon footprint (e.g. alternate transportation, less pollution) | 35% | 40% | 40% | 41% | 39% | 36% | 20% | 37% |
| Explain scientific evidence of what cause climate change / Facts | 22% | 21% | 23% | 26% | 26% | 23% | 20% | 14% |
| Make people aware of their actions / Consequences of actions | 11% | 14% | 5% | 11% | 14% | 12% | 10% | 7% |
| Educate people more / Awareness (general) | 8% | 9% | 5% | 13% | 4% | 6% | 6% | 20% |
| Empower individuals so they feel they can make a difference | 4% | 12% | 1% | - | 4% | 3% | 2% | 8% |
| Controversial issues should be kept out of classrooms | 4% | 5% | 8% | - | 5% | 2% | 4% | - |
| Recycling programs | 4% | - | 1% | - | 2% | 2% | 12% | 2% |
| Talk more / Discussions | 3% | 4% | - | 3% | 2% | 3% | 3% | 3% |
| Other | 6% | 6% | 3% | 8% | 4% | 7% | 7% | 5% |
| Nothing / Satisfied with things currently | 3% | 2% | 2% | - | - | 4% | 4% | 1% |

Educators respond to each of the following statements, as they apply to their classes.

Next Steps

Quebec teachers are likely to use a variety of methods when teaching climate change, including encouraging students to take action (54%) and including solutions to climate change (45%). Quebec teachers are much less likely to include Indigenous traditional knowledge (9%) and critical media literacy (36%) than Canadian teachers overall.

| K-12/CÉGEP Teachers and Faculty of Education Instructors (% A moderate amount/A great amount) | | CAN | BC | AB | SK | MB | ON | QC | ATL |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | n= | 611 | 45* | 50 | 31* | 52 | 126 | 159 | 135 |
| I encourage students to take action as part of their learning. | | 60% | 56% | 68% | 68% | 39% | 66% | 54% | 57% |
| I include solutions to climate change. | | 49% | 58% | 51% | 64% | 36% | 52% | 45% | 50% |
| I teach critical media literacy so students can make the distinction between fact and opinion. | | 48% | 52% | 61% | 45% | 34% | 53% | 36% | 51% |
| I emphasize aspects of ethics and social justice within climate change impacts. | | 32% | 31% | 26% | 34% | 25% | 36% | 28% | 36% |
| I include Indigenous traditional knowledge about climate change. | | 32% | 16% | 13% | 43% | 27% | 51% | 9% | 42% |

*Use caution when interpreting results due to low sample size (n<50). Groups with <30 respondents not shown due to small sample size. Territories included in total but not reported due to insufficient sample.

What changes would you suggest to improve climate change education?

Next Steps

To improve climate change education, Quebec residents would like to see support for student-led climate action projects and activities (48%) and more flexibility in curriculum (42%), similar to Canadians overall. However, Quebec teachers are less supportive of mandatory climate change curriculum in all grades than teachers in the rest of Canada.

| % Selected | | | Respondent Group | | | | | | | | |
|---|-----------|-------|------------------|-----|--------|-------|---------|-------|----------------|-------|-----|
| | Total | | Educator | | Parent | | Student | | General Public | | |
| | CAN | QC | CAN | QC | CAN | QC | CAN | QC | CAN | QC | |
| | <i>n=</i> | 4,228 | 899 | 782 | 198 | 1,283 | 269 | 1,053 | 208 | 1,369 | 282 |
| Support for student-led climate action projects and activities | | 45% | 48% | 49% | 44% | 41% | 44% | 45% | 41% | 46% | 51% |
| More flexibility in curriculum to allow for climate change topics | | 42% | 42% | 40% | 32% | 39% | 39% | 41% | 27% | 43% | 46% |
| Professional development for teachers on climate change | | 39% | 39% | 47% | 46% | 33% | 26% | 35% | 28% | 40% | 43% |
| Mandatory climate change curriculum to be taught in all grades | | 38% | 35% | 39% | 22% | 34% | 29% | 37% | 36% | 39% | 39% |
| Incorporation of climate change education in teacher preparation programs | | 38% | 41% | 44% | 46% | 36% | 33% | 35% | 37% | 38% | 43% |
| Stronger collaboration between schools, parents and community organizations | | 36% | 35% | 37% | 43% | 34% | 29% | 37% | 37% | 36% | 35% |
| Increased funding for climate change education programs and resources | | 35% | 30% | 42% | 26% | 34% | 29% | 37% | 29% | 35% | 32% |
| Promote pathways for sustainability and climate-related careers | | 35% | 29% | 37% | 27% | 34% | 23% | 33% | 29% | 35% | 30% |

What changes would you suggest to improve climate change education?

Next Steps

When examining climate change actions more deeply by province, Quebec residents' suggestions to improve climate change education aligned with other Canadians, such as support for student-led activities and more flexibility in curriculum to allow for climate change topics. However, they were less likely to support funding or career pathways.

| % Selected | Province/Region | | | | | | | | |
|---|-----------------|-----|-----|-----|-----|-------|-----|-----|-----|
| | CAN | BC | AB | SK | MB | ON | QC | ATL | TER |
| n= | 4,228 | 538 | 506 | 294 | 291 | 1,037 | 899 | 557 | 106 |
| Support for student-led climate action projects and activities | 45% | 53% | 36% | 29% | 44% | 45% | 48% | 44% | 48% |
| More flexibility in curriculum to allow for climate change topics | 42% | 45% | 38% | 31% | 42% | 42% | 42% | 44% | 51% |
| Professional development for teachers on climate change | 39% | 38% | 37% | 35% | 35% | 40% | 39% | 42% | 52% |
| Mandatory climate change curriculum to be taught in all grades | 38% | 38% | 29% | 35% | 31% | 43% | 35% | 39% | 48% |
| Incorporation of climate change education in teacher preparation programs | 38% | 43% | 33% | 33% | 26% | 37% | 41% | 37% | 40% |
| Stronger collaboration between schools, parents and community organizations | 36% | 38% | 33% | 32% | 33% | 36% | 35% | 37% | 48% |
| Increased funding for climate change education programs and resources | 35% | 34% | 31% | 31% | 32% | 40% | 30% | 42% | 42% |
| Promote pathways for sustainability and climate-related careers | 35% | 37% | 37% | 31% | 37% | 37% | 29% | 34% | 38% |

From Awareness to Action

Key Action Items to Improve Climate Change Education in Schools:

- **Integrate climate change across the curriculum** and give teachers greater flexibility to integrate climate change topics into existing curriculum.
- **Expand Professional Development**, including pre-service teachers
- **Invest in more resources** for teachers, as well as **enhanced strategies to teach complex** topics such as helping students identify and address misinformation, linking climate change to social inequities and racial injustice, and effectively teaching controversial or political topics.
- **Foster a School-Wide Culture of Climate Learning** - Teachers are calling for stronger leadership that values climate change education.
- **Increase classroom time on climate change topics** and focus on **solutions and student-led climate action projects** to increase real-world learning and empowerment.
- **Teaching critical thinking and media literacy** has never been more urgent – Canadians don't feel confident identifying false climate change information, and highly support teaching students to evaluate conflicting information.



Respondent Profile

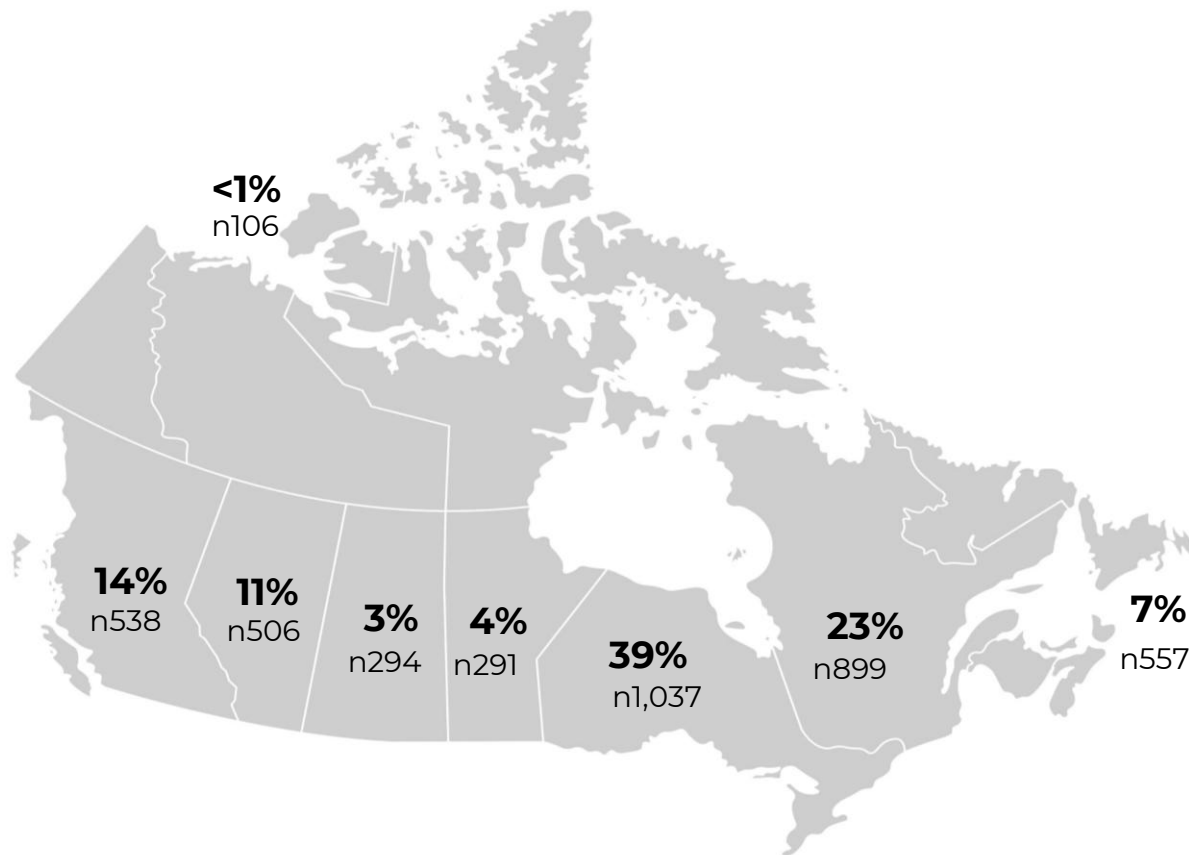
Survey Report



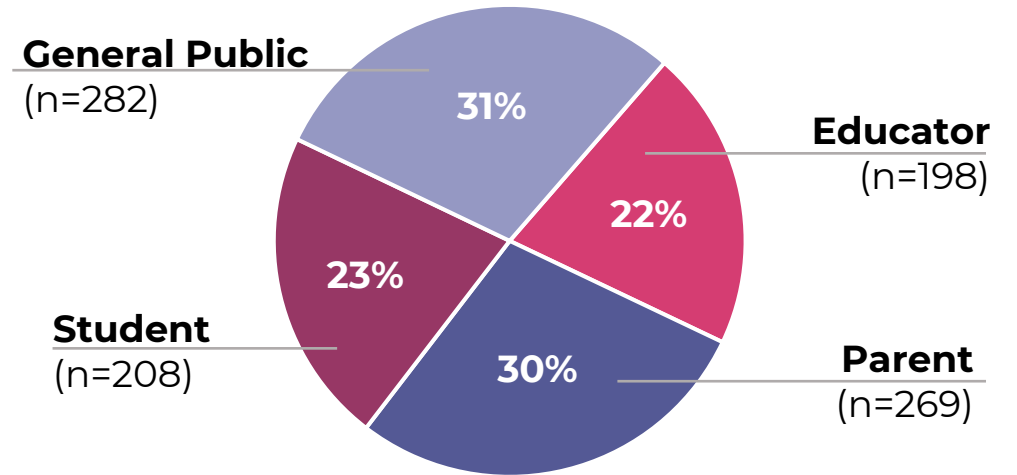
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Respondent Profile

Province/Region



Respondent Group - Quebec



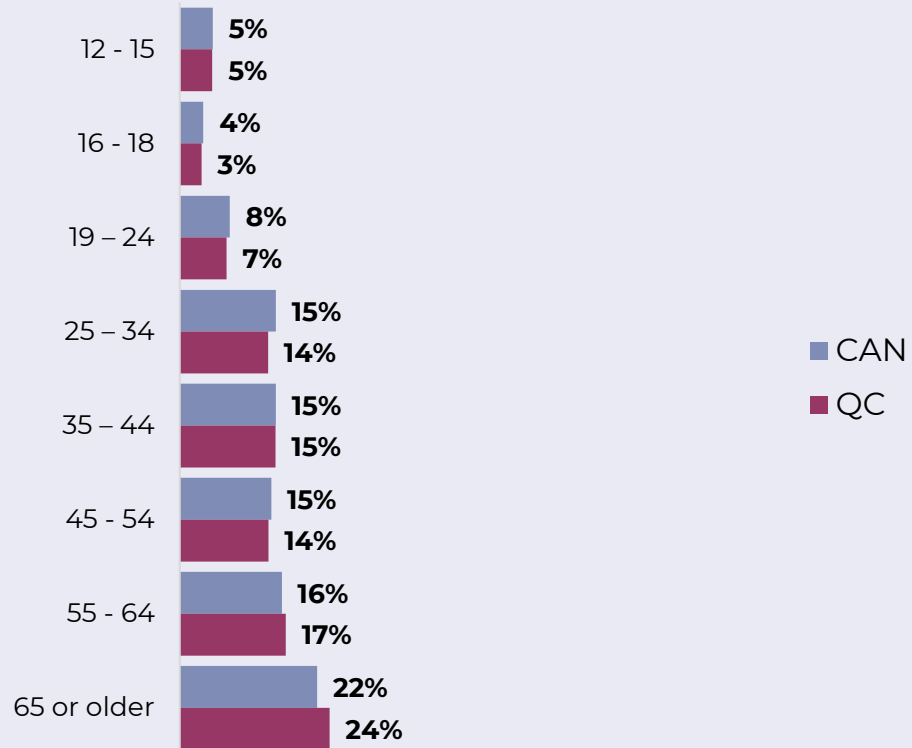
National

| | |
|----------------|---------------|
| Educator | 18% (n=782) |
| Parent | 30% (n=1,283) |
| Student | 25% (n=1,053) |
| General Public | 32% (n=1,369) |

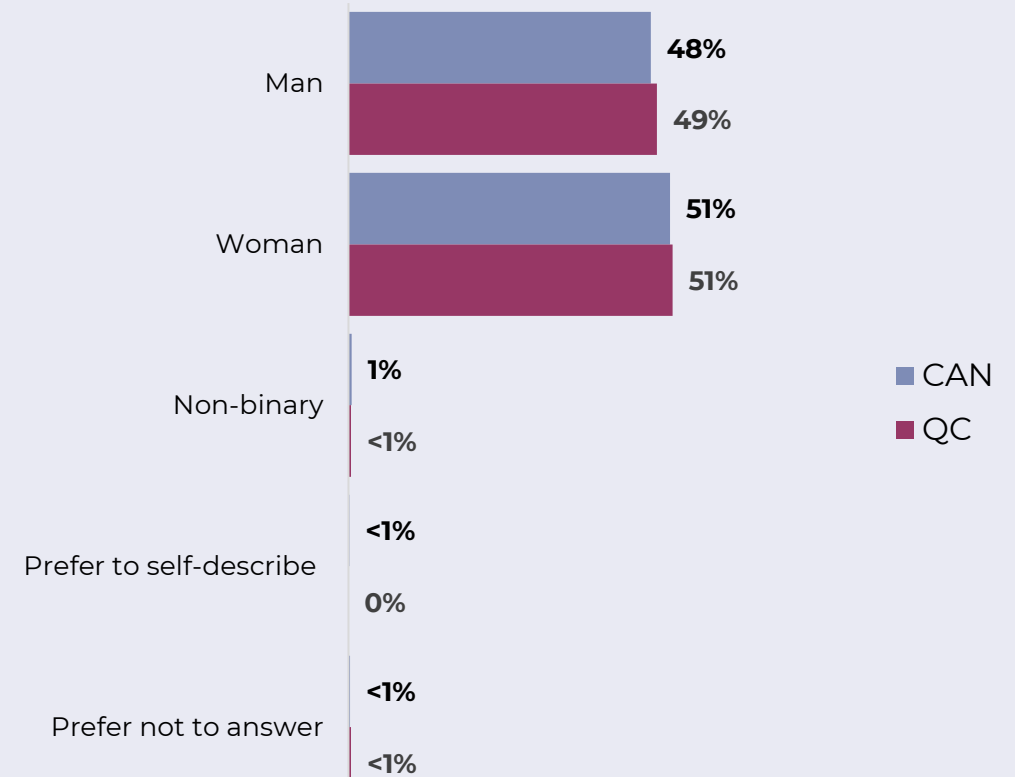


Respondent Profile

Age

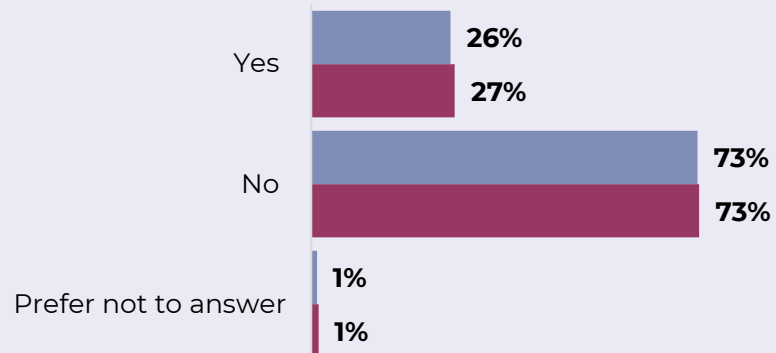


Gender

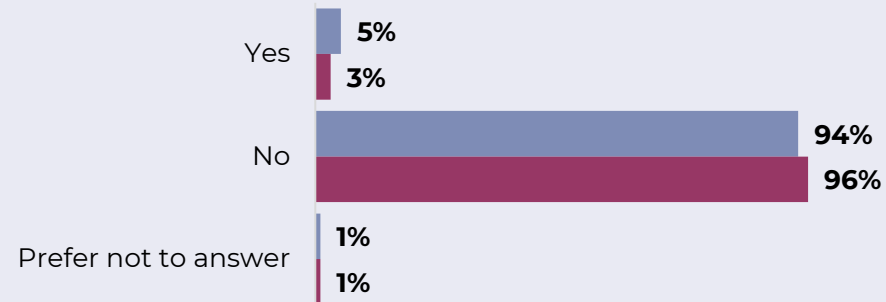


Respondent Profile

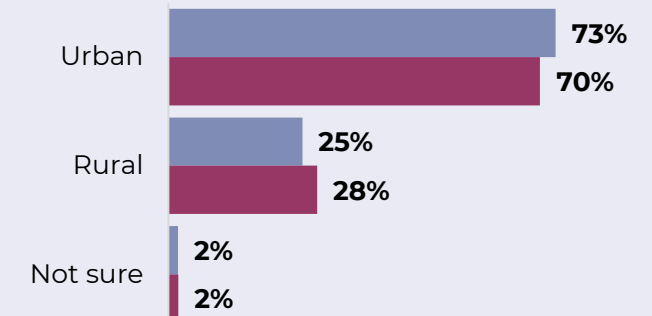
Children in Household



Identify as Indigenous



Area



■ CAN
■ QC





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