

Report

Attitudes towards Extreme Weather Events

A survey of Canadians

September 22, 2025



Methodology

This week, we conducted a survey of Canadians to explore their views and experiences related to extreme weather events.

Method

Online survey among Canadian respondents 18 years of age or older. (**n= 1,521**)

Respondents had the option of completing the survey in French and English and were randomly recruited using LEO's online panel.

Weighting

Results were weighted according to **age, gender, mother tongue, region, education and presence of children in the household** in order to ensure a representative sample of the Canadian population.

When

Data collection from **September 19 to 21, 2025**.

Margin of error

For comparison purposes, a probability sample of this size yields a margin of error no greater than **±2.51%**, (19 times out of 20).

Significant differences

Data in bold **red** characters indicate a significantly lower proportion than that of other respondents. Conversely, data in bold **green** characters indicate a significantly higher proportion than that of other respondents.

Rounded data

The numbers presented have been rounded up. However, the numbers before rounding were used to calculate the sums presented and might therefore not correspond to the manual addition of these numbers.

Questions






Have questions about the data presented in this report? Please contact Andrew Enns, Executive Vice-President, Central Canada at the following e-mail address: aenns@leger360.com or Sébastien Dallaire, Executive Vice-President, Eastern Canada, at sdallaire@leger360.com.

Notes




A more detailed sample breakdown is presented in the Appendix.

The **Most Accurate** Polling Firm in Canada



CANADA 2025

	LEGER POLL Published on April 26, 2025	OFFICIALS RESULTS 2025 Canada Federal Election
	43%	43.7%
	39%	41.3%
	8%	6.3%
	6%	6.3%
	2%	1.2%

BRITISH COLUMBIA 2024

	LEGER POLL Published on October 18, 2024	OFFICIALS RESULTS 2024 British Columbia Provincial Election
	46%	45%
	42%	43%
	9%	8%
Others	3%	4%

UNITED STATES 2024

	LEGER POLL Published on November 4, 2024	OFFICIALS RESULTS 2024 United States Presidential Election
	49%	50%
	49%	48%
Others	2%	2%

Some of **the key highlights** of our survey...

Perceived Changes in Extreme Weather

- After a summer that broke several temperature records, Canadians perceive increases in extreme heat (66%) and more droughts (48%). In addition to extreme heat, Canadians most often perceive more wildfires (74%) and worsening air quality (68%). Fewer Canadians also perceive increases in floods (41%), heavy rainfall (37%), extreme cold (26%), or tornadoes (26%).

Personal Impact of Extreme Weather Events

- Over a third (37%) have been personally impacted in the past year, up from 23% in June. The main consequences are staying indoors due to poor air quality (65%) and emotional stress (23%). Other impacts include cancelled travel plans (18%), property damage (14%), and evacuations linked to wildfires (8%) or floods (4%).

Expectations for the Future

- A majority (58%) expect extreme weather events to become more frequent in the coming years, while 32% think they will stay about the same. Concern about hotter summers and heat waves remains high at 66%, with one in four (25%) very concerned.

Opinions on Climate Change

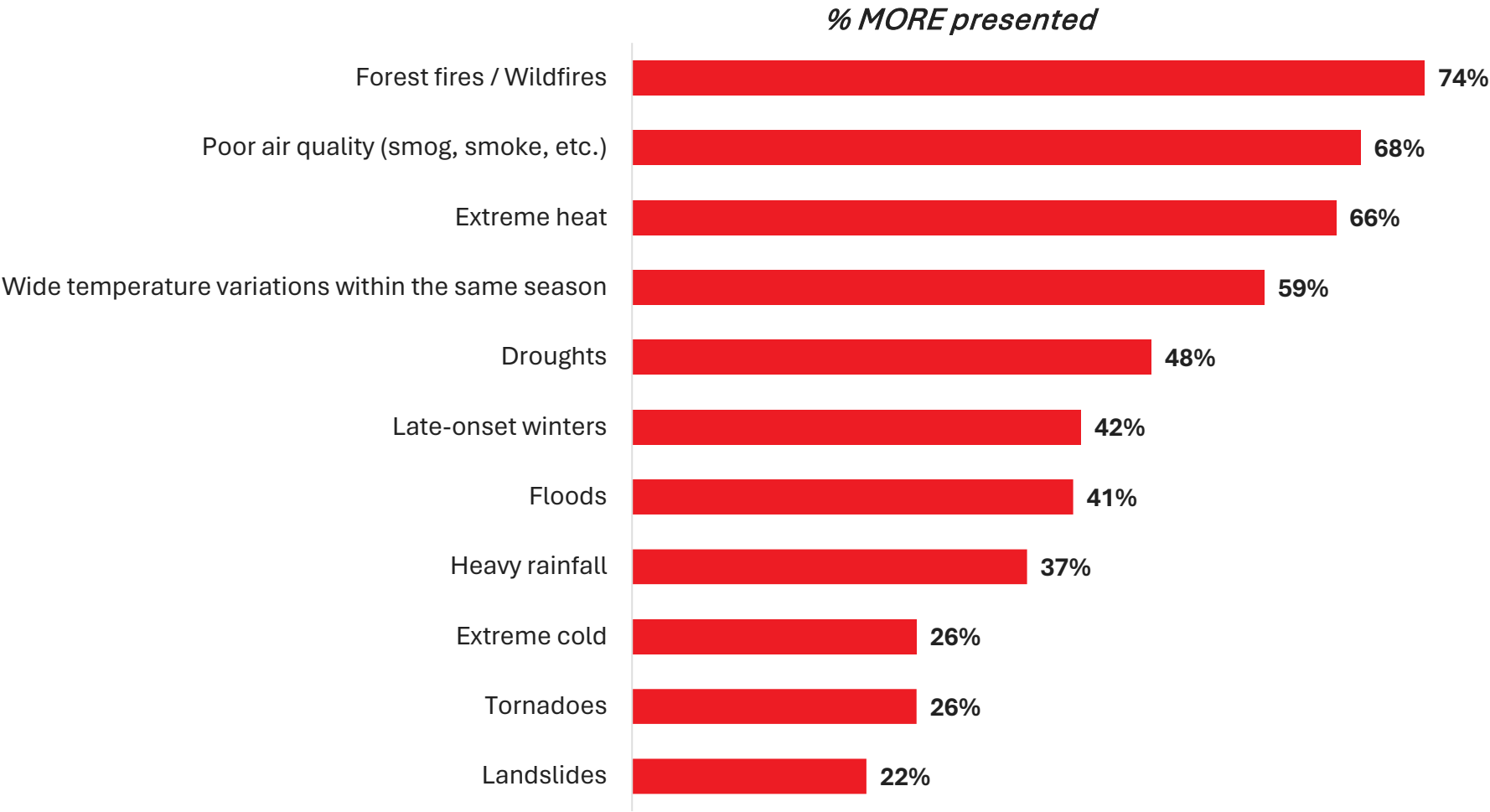
- Nearly two-thirds (63%) say changes in Canada's climate worry them, compared to 21% who are not worried and 9% who deny changes are happening. Worry about climate change increased slightly (4 pts) compared to when asked in June of 2025. Just over half (51%) believe it is still possible to reverse the effects of climate change, while 38% think it is too late. On the other hand, one in ten Canadians (11%) do not believe in climate change at all.

Extreme Weather Events

Perceived Changes in the Frequency of Certain Events in Canada Over the Past Five Years (1/2)

Q1. In your opinion, are there more, the same or fewer of the following events in Canada compared to five years ago?

Base: All respondents (n=1,521)



Perceived Changes in the Frequency of Certain Events in Canada Over the Past Five Years (2/2)

Q1. In your opinion, are there more, the same or fewer of the following events in Canada compared to five years ago?

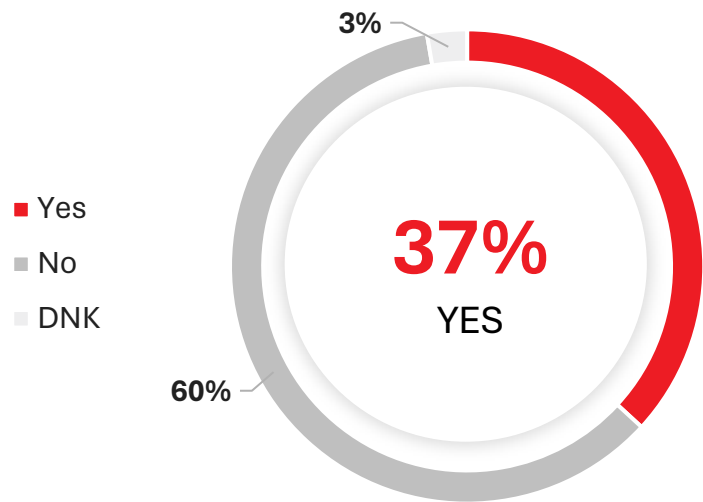
Base: All respondents (n=1,521)

% MORE presented	Total CANADA	Changes in the climate in Canada...														Total June 2025	Gap
		ATL	QC	ON	MB/SK	AB	BC	Male	Female	18-34	35-54	55+	Worry me	Do not worry me	There aren't really any changes		
Weighted n=	1,521	102	351	589	98	168	212	741	780	406	489	626	951	326	138	1,529	
Unweighted n=	1,521	100	413	601	126	127	154	806	715	413	527	581	963	336	122	1,529	
Forest fires / Wildfires	74%	83%	76%	70%	72%	75%	76%	68%	79%	66%	73%	79%	88%	56%	35%	74%	=
Poor air quality (smog, smoke, etc.)	68%	61%	71%	67%	69%	66%	70%	62%	73%	61%	69%	72%	82%	49%	24%	66%	+2
Extreme heat	66%	66%	74%	63%	47%	63%	68%	60%	71%	58%	62%	73%	83%	39%	20%	55%	+11
Wide temperature variations within the same season	59%	57%	70%	57%	48%	50%	58%	53%	65%	52%	59%	64%	77%	32%	18%	62%	-3
Droughts	48%	55%	60%	40%	36%	57%	49%	46%	50%	35%	47%	58%	63%	27%	17%	36%	+12
Late-onset winters	42%	49%	54%	39%	26%	40%	34%	41%	43%	44%	46%	37%	54%	28%	14%	45%	-3
Floods	41%	34%	62%	32%	29%	36%	45%	38%	44%	32%	40%	48%	55%	19%	11%	39%	+2
Heavy rainfall	37%	26%	52%	31%	21%	34%	42%	35%	38%	31%	37%	40%	48%	19%	14%	39%	-2
Extreme cold	26%	17%	24%	29%	22%	30%	26%	25%	28%	29%	28%	24%	35%	12%	13%	27%	-1
Tornadoes	26%	16%	41%	25%	23%	24%	15%	24%	29%	25%	26%	28%	34%	17%	12%	28%	-2
Landslides	22%	14%	36%	13%	9%	18%	35%	23%	20%	18%	20%	25%	29%	14%	6%	23%	-1

Personal Impact of Extreme Weather Events in the Past 12 Months

Q2. In the past 12 months, have you been personally impacted by an extreme weather event (such as extreme heat, flooding, fires, tornadoes, etc.)?

Base: All respondents (n=1,521)

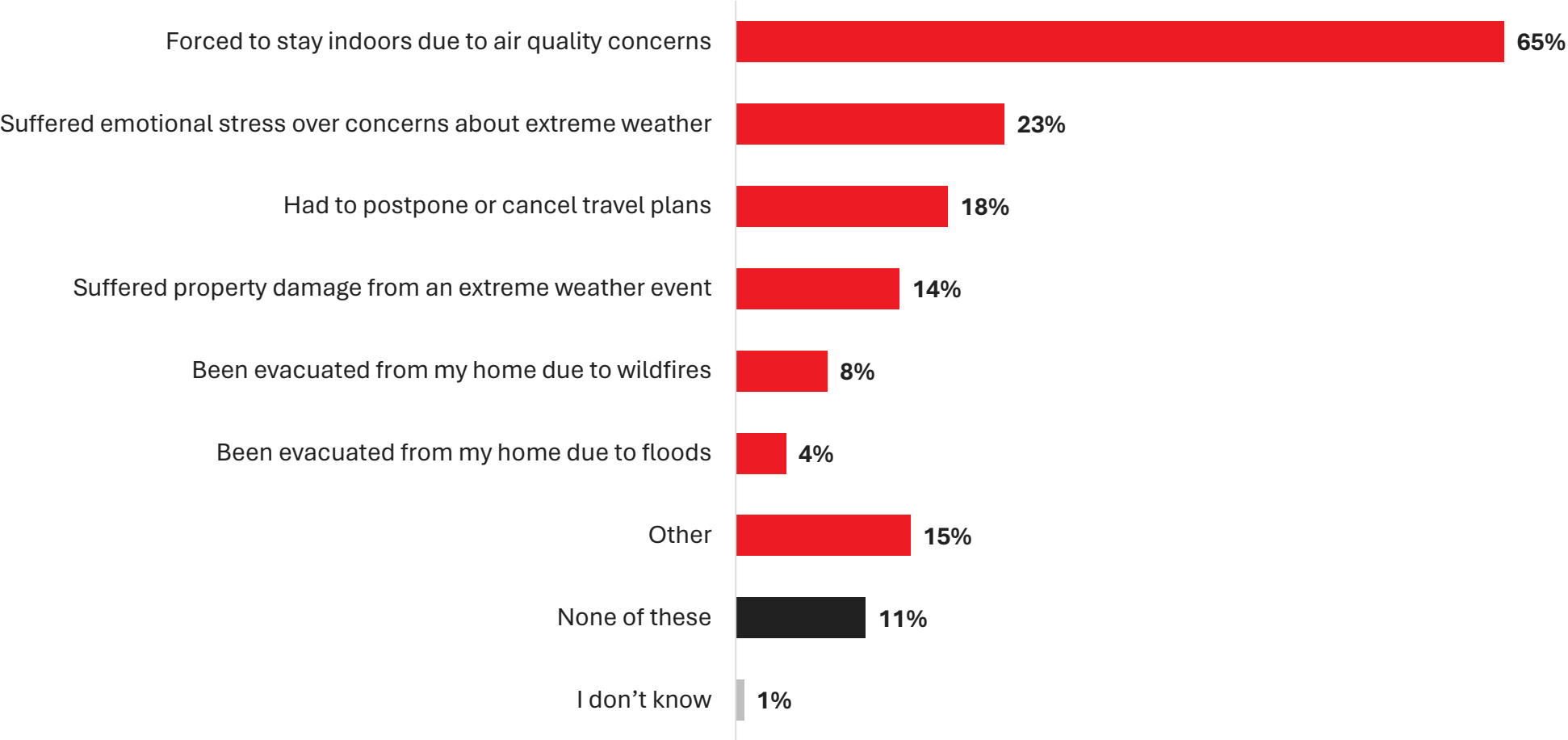


Changes in the climate in Canada...																	
	Total CANADA	ATL	QC	ON	MB/SK	AB	BC	Male	Female	18-34	35-54	55+	Worry me	Do not worry me	There aren't really any changes	Total June 2025	Gap
Weighted n=	1,521	102	351	589	98	168	212	741	780	406	489	626	951	326	138	1,529	
Unweighted n=	1,521	100	413	601	126	127	154	806	715	413	527	581	963	336	122	1,529	
Yes	37%	38%	41%	34%	28%	43%	37%	35%	38%	41%	39%	32%	44%	28%	21%	23%	+14
No	60%	59%	58%	62%	67%	56%	62%	62%	59%	54%	59%	66%	55%	70%	78%	74%	-14
DK/Refusal	3%	3%	1%	4%	6%	1%	0%	2%	3%	5%	2%	2%	2%	2%	0%	3%	=

Nature of Personal Impact from Extreme Weather Events (1/2)

Q2B. How have you been impacted? *Multiple mentions**

Base: Respondents who have been impacted by an extreme weather event (n=544)



Note: Since respondents could select more than one answer, totals may exceed 100%.

Nature of Personal Impact from Extreme Weather Events (2/2)

Q2B. How have you been impacted? *Multiple mentions**

Base: Respondents who have been impacted by an extreme weather event (n=544)

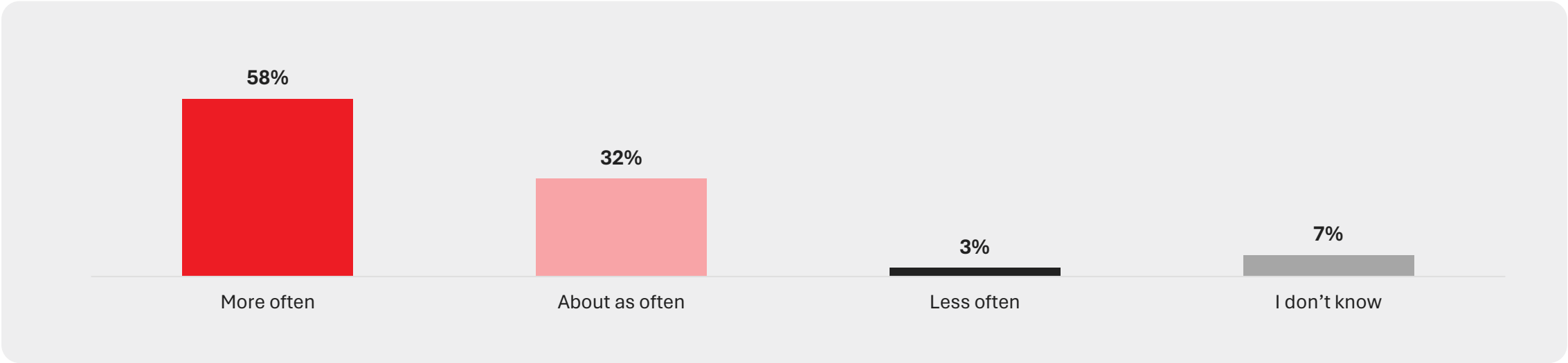
	Changes in the climate in Canada...																	
	Total CANADA	ATL	QC	ON	MB/SK	AB	BC	Male	Female	18-34	35-54	55+	Worry me	Do not worry me	There aren't really any changes	Total June 2025	Gap	
Weighted n=	560	39	144	200	27	72	79	261	299	167	190	203	415	91	29	356		
Unweighted n=	544	37	165	197	41	49	55	276	268	168	189	187	409	83	31	352		
Forced to stay indoors due to air quality concerns	65%	32%	60%	61%	86%	88%	73%	61%	68%	57%	74%	63%	71%	48%	36%	65%	=	
Suffered emotional stress over concerns about extreme weather	23%	17%	14%	27%	18%	26%	30%	17%	28%	29%	24%	16%	26%	17%	5%	39%	-16	
Had to postpone or cancel travel plans	18%	16%	6%	24%	23%	30%	12%	18%	18%	20%	22%	12%	18%	22%	9%	27%	-9	
Suffered property damage from an extreme weather event	14%	10%	13%	19%	12%	15%	5%	17%	11%	17%	14%	11%	13%	19%	16%	20%	-6	
Been evacuated from my home due to wildfires	8%	4%	5%	11%	10%	8%	6%	8%	8%	21%	3%	1%	4%	24%	13%	7%	+1	
Been evacuated from my home due to floods	4%	0%	3%	7%	3%	0%	6%	6%	3%	12%	1%	1%	2%	11%	23%	8%	-4	
Other	15%	20%	9%	16%	11%	4%	31%	16%	14%	11%	13%	20%	16%	9%	9%	8%	+7	
None of these	11%	34%	16%	9%	8%	4%	3%	11%	11%	9%	8%	16%	10%	8%	12%	6%	+5	
I don't know	1%	0%	2%	1%	0%	0%	0%	0%	1%	1%	1%	0%	1%	1%	0%	1%	=	

Note: Since respondents could select more than one answer, totals may exceed 100%.

Expectations About the Future Frequency of Extreme Weather Events

Q3. In the future, do you think extreme weather events (such as wildfires, floods, hurricanes, tornadoes, droughts, etc.) will occur more often, about as often or less often than they do currently?

Base: All respondents (n=1,521)

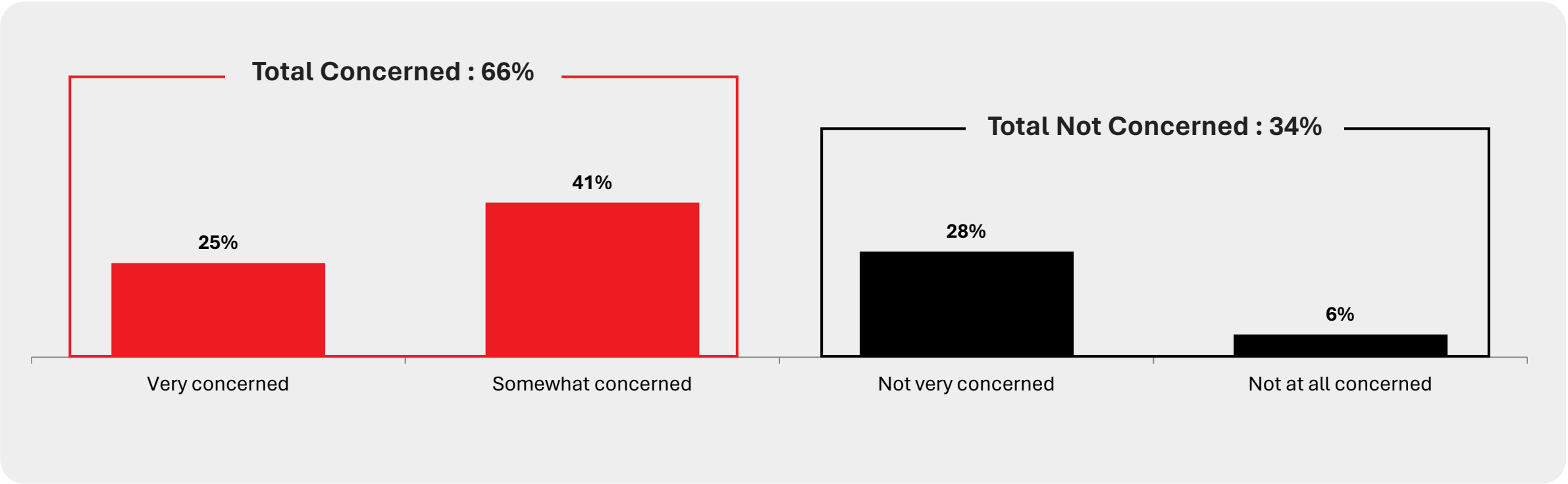


Changes in the climate in Canada...																	
	Total CANADA	ATL	QC	ON	MB/SK	AB	BC	Male	Female	18-34	35-54	55+	Worry me	Do not worry me	There aren't really any changes	Total June 2025	Gap
Weighted n=	1,521	102	351	589	98	168	212	741	780	406	489	626	951	326	138	1,529	
Unweighted n=	1,521	100	413	601	126	127	154	806	715	413	527	581	963	336	122	1,529	
More often	58%	57%	64%	58%	45%	55%	57%	54%	62%	55%	55%	63%	79%	27%	8%	57%	+1
About as often	32%	29%	29%	32%	41%	37%	31%	36%	28%	34%	31%	31%	17%	61%	66%	31%	+1
Less often	3%	4%	1%	2%	7%	3%	6%	4%	2%	3%	4%	2%	1%	4%	14%	4%	-1
Don't know	7%	9%	6%	8%	7%	4%	7%	6%	8%	7%	10%	5%	3%	8%	12%	8%	-1

Concern About Increasingly Hot Summers and Future Heat Waves (1/2)

Q4. How concerned are you that you will experience increasingly hot summers and more heat waves where you live in the future?

Base: All respondents (n=1,521)



Concern About Increasingly Hot Summers and Future Heat Waves (2/2)

Q4. How concerned are you that you will experience increasingly hot summers and more heat waves where you live in the future?

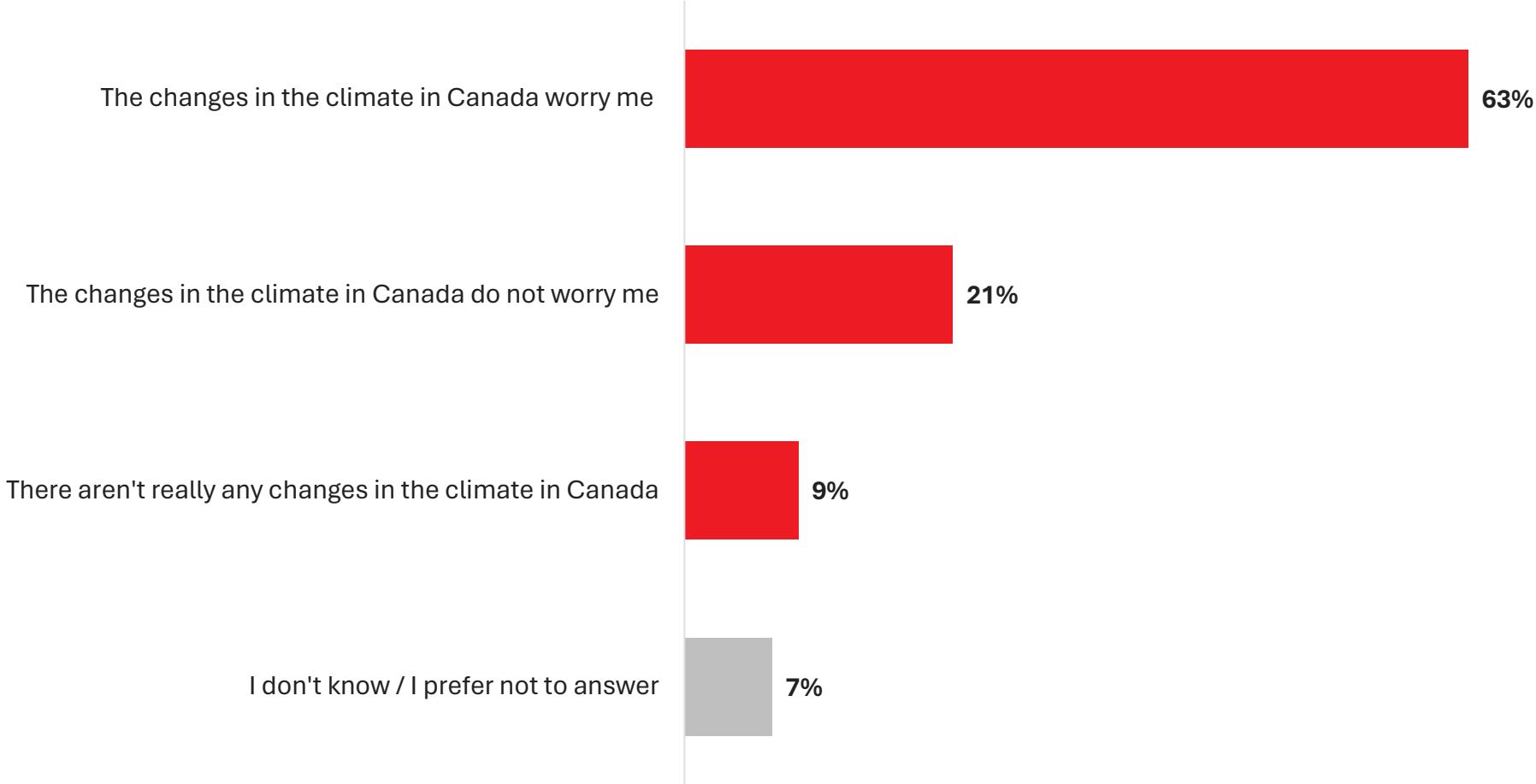
Base: All respondents (n=1,521)

	Changes in the climate in Canada...																
	Total CANADA	ATL	QC	ON	MB/SK	AB	BC	Male	Female	18-34	35-54	55+	Worry me	Do not worry me	There aren't really any changes	Total June 2025	Gap
Weighted n=	1,521	102	351	589	98	168	212	741	780	406	489	626	951	326	138	1,529	
Unweighted n=	1,521	100	413	601	126	127	154	806	715	413	527	581	963	336	122	1,529	
TOTAL CONCERNED	66%	71%	64%	69%	60%	62%	64%	61%	71%	71%	63%	66%	86%	27%	23%	62%	+4
Very concerned	25%	26%	22%	25%	18%	27%	31%	24%	26%	28%	26%	23%	39%	1%	1%	19%	+6
Somewhat concerned	41%	45%	43%	44%	42%	35%	34%	37%	45%	43%	38%	43%	48%	26%	23%	43%	-2
TOTAL NOT CONCERNED	34%	29%	36%	31%	40%	38%	36%	39%	29%	29%	37%	34%	14%	73%	77%	38%	-4
Not very concerned	28%	24%	31%	26%	28%	30%	29%	31%	25%	25%	30%	28%	12%	63%	48%	29%	-1
Not at all concerned	6%	5%	5%	5%	12%	8%	7%	8%	4%	4%	7%	6%	1%	10%	28%	9%	-3

Opinions on Climate Change and Its Impact in Canada (1/2)

Q5. Which of the following statements best represents your opinion?

Base: All respondents (n=1,521)



Opinions on Climate Change and Its Impact in Canada (2/2)

Q5. Which of the following statements best represents your opinion?

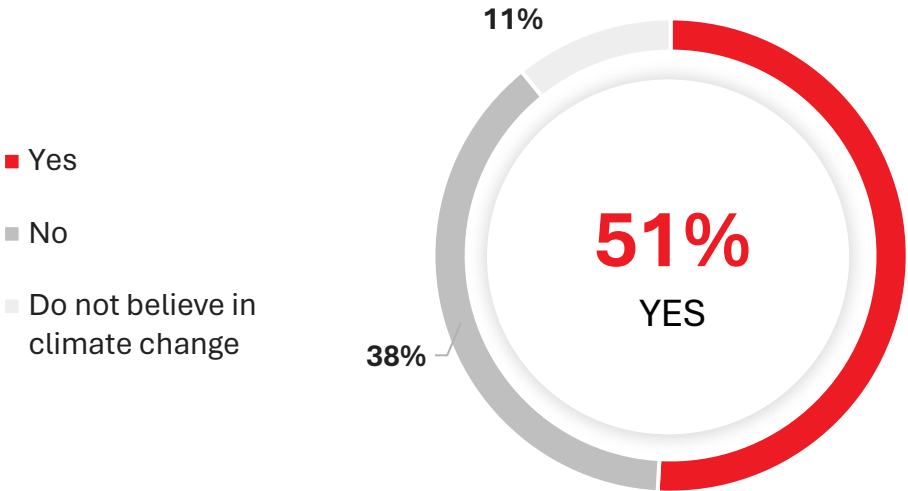
Base: All respondents (n=1,521)

	Total CANADA	ATL	QC	ON	MB/SK	AB	BC	Male	Female	18-34	35-54	55+	Total June 2025	Gap
Weighted n=	1,521	102	351	589	98	168	212	741	780	406	489	626	1,529	
Unweighted n=	1,521	100	413	601	126	127	154	806	715	413	527	581	1,529	
The changes in the climate in Canada worry me	63%	55%	74%	60%	52%	57%	65%	57%	68%	59%	60%	67%	59%	+4
The changes in the climate in Canada do not worry me	21%	23%	19%	25%	27%	16%	18%	26%	17%	23%	24%	18%	22%	-1
There aren't really any changes in the climate in Canada	9%	5%	4%	9%	11%	16%	14%	12%	6%	11%	9%	8%	10%	-1
I don't know / I prefer not to answer	7%	18%	3%	7%	10%	11%	4%	5%	9%	8%	7%	7%	9%	-2

Perceptions of the Possibility of Reversing Climate Change Consequences

Q6. Do you think it's still possible to reverse the consequences of climate change?

Base: All respondents (n=1,521)



	Total CANADA	ATL	QC	ON	MB/SK	AB	BC	Male	Female	18-34	35-54	55+	Total June 2025	Gap
Weighted n=	1,521	102	351	589	98	168	212	741	780	406	489	626	1,529	
Unweighted n=	1,521	100	413	601	126	127	154	806	715	413	527	581	1,529	
Yes, there is still time to reverse the consequences of climate change	51%	41%	45%	54%	53%	52%	54%	47%	54%	56%	48%	50%	50%	+1
No, I think it is too late to reverse the consequences of climate change	38%	44%	51%	34%	32%	35%	32%	39%	38%	39%	37%	38%	37%	+1
I do not believe in climate change	11%	15%	4%	12%	15%	12%	14%	14%	8%	5%	15%	12%	13%	-2

Respondent Profile

Respondent profiles

(Base n=1,521)

The table below presents the Canadian distribution of respondents before weighting.

Gender

	Unweighted	Weighted
Male	806	741
Female	715	780

Language (Mother Tongue)

	Unweighted	Weighted
French	377	300
English	1,004	1,085
Other	139	135

Age

	Unweighted	Weighted
18 to 34	413	406
35 to 54	527	489
55+	581	626

Province

	Unweighted	Weighted
British Columbia	154	212
Alberta	127	168
Manitoba/Saskatchewan	126	98
Ontario	601	589
Quebec	413	351
Atlantic	100	102

Our Credentials



Canada

Leger is a member of the [Canadian Research Insights Council \(CRIC\)](#), the industry association for the market/survey/insights research industry.



Europe

Leger is a member of [ESOMAR](#) (European Society for Opinion and Market Research), the global association of opinion polls and marketing research professionals.



America

Leger is also a member of the [Insights Association](#), the American Association of Marketing Research Analytics.



International

Leger is a member of the [Worldwide Independent Network of Market Research \(WIN\)](#), a global alliance of leading independent market research and polling firms that collaborate to share expertise, methodologies, and insights across diverse markets.

Our services

Leger

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Leger Opinion (LEO)

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Leger Digital

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International Research

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employees

185
consultants

8
offices

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