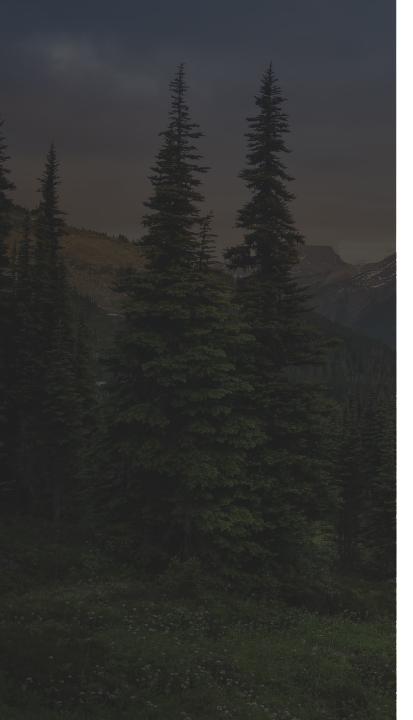
Canadians are more than three times more likely to oppose or somewhat oppose than to support or somewhat support writing off Trans Mountain debt.

National Survey | Summary Conducted by Nanos for the West Coast Environmental Law, October, 2023 Submission 2023-2462





The research gauged the opinions among Canadians on awareness of the Trans Mountain Expansion project cost, who should be the most responsible for funding the project, support for writing off the Trans Mountain debt, how much the project should be subsidized by taxpayers and if the federal government is heading in the right or wrong direction with the project in general.

Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,058 Canadians, 18 years of age or older, between October 1st and 4th, 2023 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online.

The margin of error for a random survey of 1,058 Canadians is ± 3.0 percentage points, 19 times out of 20.

The research was commissioned by West Coast Environmental Law and was conducted by Nanos Research.

Key Findings

1







A MAJORITY IS SOMEWHAT OPPOSED OR OPPOSED TO WRITING OFF TRANS MOUNTAIN DEBT

Just over two in three Canadians say they oppose (41%) or somewhat oppose (27%) writing off the \$15-20 billion of Trans Mountain's debt owed back to Canadians in order to keep the expansion project afloat. Residents of Quebec are more likely to oppose/somewhat oppose this (76%) than residents of the Prairies (61%).

CANADIANS MORE LIKELY TO SAY OIL COMPANIES SHOULD MOSTLY PAY FOR TRANS MOUNTAIN EXPANSION RATHER THAN TAXPAYERS

When asked who should be responsible for funding the Trans Mountain Expansion project, six in ten Canadians say it should mostly be oil companies (60%), followed by both government/taxpayers and oil companies (32%). Three per cent say it should mostly be the government/ taxpayer. ON AVERAGE CANADIANS PREFER THE TAXPAYER BE RESPONSIBLE FOR SUBSIDIZING SIXTEEN PER CENT OF THE EXPANSION PROJECT

Although over two in five (<u>47%</u>) are unsure about what percentage of the total cost taxpayers should be responsible for subsidizing, Canadians say <u>sixteen per</u> <u>cent</u> of the total cost should be subsidized on average. About one in five (<u>23%</u>) say the taxpayer should subsidize 0 per cent of the project. CANADIANS ARE OVER TWICE AS LIKELY TO SAY THE FEDERAL GOVERNMENT IS HEADING IN THE WRONG DIRECTION WITH THE EXPANSION PROJECT THAN THE RIGHT DIRECTION

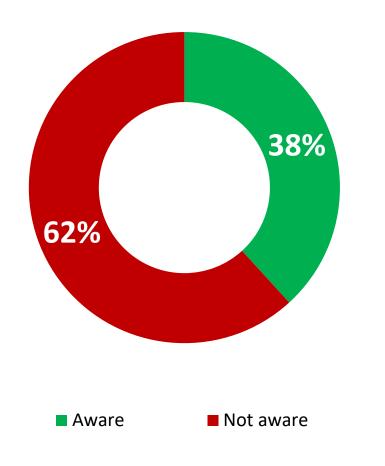
When asked if they thought the federal government was heading in the right direction with the Trans Mountain Expansion project in general, over two in five (46%) say it is heading in the wrong direction, while under one in five (18%) say it is heading in the right direction, and <u>36 per</u> <u>cent</u> are unsure. Residents of British Columbia are more likely to say the government is headed in the wrong direction (51%) than residents of the Prairies (41%).



Trans Mountain Expansion

66

Introduction text shown to respondents: As you might know, the Trans Mountain Expansion project involves building a new pipeline along an existing pipeline from Edmonton, Alberta, to a terminal and refinery in Burnaby, British Columbia. The project is currently owned by the Trans Mountain Corporation, a federal Crown corporation, after it was purchased from Kinder Morgan Canada Inc. by the federal government in 2018.



*Weighted to the true population proportion. *Charts may not add up to 100 due to rounding.

Q – Are you aware or not aware that the estimated cost to complete the Trans Mountain expansion, according to Trans Mountain Corporation itself, has increased from \$7.4 billion to \$30.9 billion since Canada bought it in 2018?

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, October 1st and 4th, 2023, n=1058, accurate 3.0 percentage points plus or minus, 19 times out of 20.

Awareness of Trans Mountain expansion estimated cost

	Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)
Aware	30.7%	23.4%	30.6%	61.0%	59.2%
Aw	Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)
	46.6%	30.3%	25.8%	37.5%	46.8%
	Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)
Not aware	69.3%	76.6%	69.4%	39.0%	40.8%
Not a	Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)
	53.4%	69.7%	74.2%	62.5%	53.2%



Who should be the most responsible for funding the Trans Mountain expansion

Q – Who do you think should be most responsible for funding the Trans Mountain Expansion project [RANDOMIZE THE THREE] Mostly government/taxpayers, mostly oil companies, or both government/taxpayers and oil companies?

3%

60%

Mostly government/taxpayers

*Weighted to the true population proportion. *Charts may not add up to 100 due to rounding.

Mostly oil companies

Both government/taxpayers and oil companies

32%

Unsure

6 in 10 Canadians

say oil companies should be mostly responsible for funding the Trans Mountain Expansion project. Residents of Quebec are more likely to say this than residents of the prairies.



Who should be the most responsible for funding the Trans Mountain expansion – By demographics

Q – Who do you think should be most responsible for funding the Trans Mountain Expansion project [RANDOMIZE THE THREE] Mostly government/taxpayers, mostly oil companies, or both government/taxpayers and oil companies?

	Mos	stly government/taxpayers		
Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)
(11-100)	(11–220)	(11-302)	(11-212)	(11-138)
1.2%	2.2%	4.1%	3.1%	3.1%
Men	Women	18 to 34	35 to 54	55 plus
(n=572)	(n=485)	(n=177)	(n=407)	(n=474)
4.1%	2.2%	6.5%	1.2%	2.4%
		Mostly oil companies		
Atlantic	Quebec	Ontario	Prairies	BC
(n=100)	(n=226)	(n=362)	(n=212)	(n=158)
59.9%	69.6%	56.2%	55.8%	59.8%
Men	Women	18 to 34	35 to 54	55 plus
(n=572)	(n=485)	(n=177)	(n=407)	(n=474)
57.1%	62.7%	61.2%	65.1%	55.2%

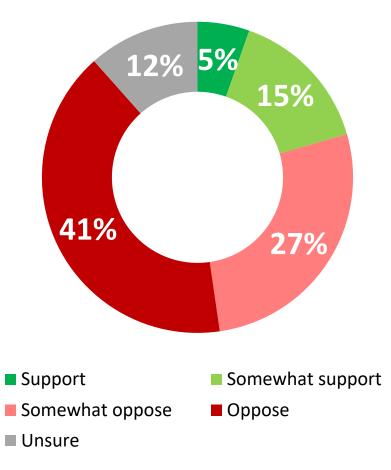


Who should be the most responsible for funding the Trans Mountain expansion – By demographics continued

Q – Who do you think should be most responsible for funding the Trans Mountain Expansion project [RANDOMIZE THE THREE] Mostly government/taxpayers, mostly oil companies, or both government/taxpayers and oil companies?

	Both govern	ment/taxpayers and oil con	npanies									
Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)								
30.0%	24.3%	34.2%	36.1%	34.0%								
Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)								
35.1%	28.9%	26.0%	27.1%	39.5%								
	Unsure											
Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)								
9.0%	3.9%	5.6%	5.0%	3.1%								
Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)								
3.7%	6.2%	6.4%	6.5%	2.9%								





*Weighted to the true population proportion. *Charts may not add up to 100 due to rounding.

Q – Do you support, somewhat support, somewhat oppose or oppose the federal government writing off \$15-20 billion of Trans Mountain's debt owed back to Canadians in order to keep the expansion project afloat?

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, October 1st and 4th, 2023, n=1058, accurate 3.0 percentage points plus or minus, 19 times out of 20.



Support for writing off Trans Mountain debt

hat	Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)
rt/Somew support	16.1%	15.2%	20.1%	28.1%	23.0%
Support/Somewhat support	Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)
Ñ	24.6%	16.7%	17.2%	14.8%	27.2%
oppose	Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)
ewhat	69.9%	76.2%	66.4%	61.2%	65.8%
Oppose/Somewhat oppose	Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)
Oppo	66.6%	69.1%	68.7%	71.4%	64.6%

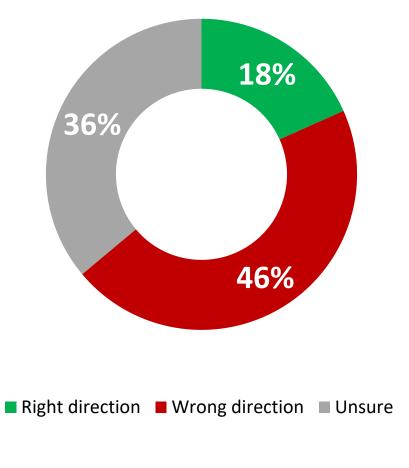


Percentage of the Trans Mountain Expansion cost taxpayers should be responsible for subsidizing

Q – What percentage of the total cost of the Trans Mountain Expansion project do you believe taxpayers should be responsible for subsidizing? ____% or Unsure Frequency

0
-
0
%
%
%
%
%
%
1





*Weighted to the true population proportion. *Charts may not add up to 100 due to rounding.

Q – Would you say the federal government is heading in the right direction or the wrong direction with Trans Mountain Expansion project in general?

Source: Nanos Research, RDD dual frame hybrid telephone and online random survey, October 1st and 4th, 2023, n=1058, accurate 3.0 percentage points plus or minus, 19 times out of 20.



Federal government heading in the right or wrong direction

	Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)
rection	15.7%	13.1%	17.2%	21.7%	27.3%
Right direction	Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)
	24.0%	12.9%	11.8%	14.6%	25.5%
			5 Mart		
Ę	Atlantic (n=100)	Quebec (n=226)	Ontario (n=362)	Prairies (n=212)	BC (n=158)
lirectio	44.8%	49.0%	43.7%	41.0%	51.3%
Wrong direction	Men (n=572)	Women (n=485)	18 to 34 (n=177)	35 to 54 (n=407)	55 plus (n=474)
	46.4%	44.7%	51.7%	47.1%	40.4%

PATH FURWARD!

VALIDATE

TEST IDEAS

REVIEW RESEARCH)

Nanos conducted an RDD dual frame (land- and celllines) hybrid telephone and online random survey of 1,058 Canadians, 18 years of age or older, between October 1st and 4th, 2023 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The results were statistically checked and weighted by age and gender using the latest Census information and the sample is geographically stratified to be representative of Canada.

Individuals were randomly called using random digit dialling with a maximum of five call backs.

The margin of error for a random survey of 1,058 Canadians is \pm 3.0 percentage points, 19 times out of 20.

The research was commissioned by West Coast Environmental Law and was conducted by Nanos Research.

Note: Charts may not add up to 100 due to rounding.

Element	Description	Element	Description
Research sponsor	West Coast Environmental Law	Weighting of Data	The results were weighted by age and gender using the latest Census information (2021) and the sample is geographically stratified to ensure a distribution across all regions of
Population and Final Sample Size	1,058 Randomly selected individuals.		Canada. See tables for full weighting disclosure.
Source of Sample	Nanos Probability Panel	Screening	Screening ensured potential respondents did not work in the market research industry, in the advertising industry, in the media or a political party prior to administering the survey to ensure the integrity of the data.
Type of Sample	Probability		
Margin of Error	± 3.0 percentage points, 19 times out of 20.	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell lines, and individuals without internet access could not participate.
Mode of Survey	RDD dual frame (land- and cell-lines) hybrid telephone and online omnibus survey	Stratification	By age and gender using the latest Census information (2021) and the sample is geographically stratified to be representative of Canada. Smaller areas such as Atlantic
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Canada.		Canada were marginally oversampled to allow for a minimum regional sample.
Demographics (Captured)	Atlantic Canada, Quebec, Ontario, Prairies, British Columbia; Men and Women; 18 years and older.	Estimated Response Rate	Thirteen percent, consistent with industry norms.
	Six-digit postal code was used to validate geography.	Question Order	Question order in the preceding report reflects the order in which they appeared in the original questionnaire.
Fieldwork/Validation	Individuals were recruited using live interviews with live supervision to validate work, the research questions were administered online		Topics on the omnibus ahead of the survey content included: views on political issues,
Number of Calls	Maximum of five call backs to those recruited.	Question Content	views on economic issues, relations with India, the House of Commons honouring a WWII veteran who fought for the Nazis, financial aid to Ukraine, the federal party they trust most on economic issues, affordable housing, views on grocery store price increases,
Time of Calls	Individuals recruited were called between 12-5:30 pm and 6:30-9:30pm local time for the respondent.		feelings towards the federal government, and seizing assets of Russian and Iranian governments to helps victims of human rights violations.
Field Dates	October 1 st to 4 th , 2023.	Question Wording	The questions in the preceding report are written exactly as they were asked to individuals.
Language of Survey	The survey was conducted in both English and French.	Research/Data Collection Supplier	Nanos Research
Standards	Nanos Research is a member of the Canadian Research Insights Council (CRIC) and confirms that this research fully complies with all CRIC Standards including the CRIC Public Opinion Research Standards and Disclosure Requirements. <u>https://canadianresearchinsightscouncil.ca/standards/</u>	Contact	Contact Nanos Research for more information or with any concerns or questions. <u>http://www.nanos.co</u> Telephone:(613) 234-4666 ext. 237 Email: info@nanosresearch.com.



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Any questions?



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2022-2462 - West Coast Environmental - September Omni - STAT SHEET

As you might know, the Trans Mountain Expansion project involves building a new pipeline along an existing pipeline from Edmonton, Alberta, to a terminal and refinery in Burnaby, British Columbia. The project is currently owned by the Trans Mountain Corporation, a federal Crown corporation, after it was purchased from Kinder Morgan Canada Inc. by the federal government in 2018.

					Reg	gion				Gender			Age	
			Canada 2023-10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	Other	18 to 34	35 to 54	55 plus
Question - Are you aware or not aware	Total	Unwgt N	1058	100	226	362	212	158	572	485	1	177	407	474
that the estimated		Wgt N	1001	68	231	388	175	139	490	510	1	267	323	411
cost to complete the Trans Mountain	Aware	%	38.2	30.7	23.4	30.6	61.0	59.2	46.6	30.3		25.8	37.5	46.8
expansion, according to Trans Mountain Corporation itself, has increased from \$7.4 billion to \$30.9	Not aware	%	61.8	69.3	76.6	69.4	39.0	40.8	53.4	69.7		74.2	62.5	53.2

billion since Canada bought it in 2018?

					Reg	ion			Gender				Age	
												18		
			Canada					British				to	35 to	55
			2023-10	Atlantic	Quebec	Ontario	Prairies	Columbia	Male	Female	Other	34	54	plus
Question - Who do you think should	Total	Unwgt N	1058	100	226	362	212	158	572	485	1	177	407	474
be most		Wgt N	1001	68	231	388	175	139	490	510	1	267	323	411
responsible for funding the Trans Mountain	Mostly government/taxpayers	%	3.1	1.2	2.2	4.1	3.1	3.1	4.1	2.2		6.5	1.2	2.4
Expansion project?	Mostly oil companies	%	60.0	59.9	69.6	56.2	55.8	59.8	57.1	62.7		61.2	65.1	55.2
	Both government/taxpayers and oil companies	%	31.9	30.0	24.3	34.2	36.1	34.0	35.1	28.9		26.0	27.1	39.5
	Unsure	%	5.0	9.0	3.9	5.6	5.0	3.1	3.7	6.2		6.4	6.5	2.9

					Reg	gion				Gender			Age	
			Canada 2023-10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	Other	18 to 34	35 to 54	55 plus
Question - Do you support, somewhat	Total	Unwgt N	1058	100	226	362	212	158	572	485	1	177	407	474
support, somewhat		Wgt N	1001	68	231	388	175	139	490	510	1	267	323	411
oppose or oppose the federal	Support	%	5.4	1.8	5.5	4.4	9.6	4.4	7.5	3.4		6.2	4.2	5.8
government writing	Somewhat support	%	15.1	14.2	9.7	15.7	18.5	18.6	17.0	13.3		11.0	10.5	21.4
off \$15-20 billion of	Somewhat oppose	%	27.2	25.9	32.5	26.3	26.3	22.7	26.0	28.4		23.4	29.1	28.2
Trans Mountain's	Oppose	%	40.7	44.0	43.7	40.1	34.9	43.1	40.7	40.7		45.3	42.4	36.5
debt owed back to Canadians in order to keep the expansion project afloat?	Unsure	%	11.6	14.0	8.6	13.5	10.7	11.2	8.8	14.2		14.1	13.8	8.2

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2022-2462 - West Coast Environmental - September Omni - STAT SHEET

					Reg	gion				Gender			Age	
			Canada 2023-10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	Other	18 to 34	35 to 54	55 plus
Question - What	Total	Unwgt	1058	100	226	362	212	158	572	485	1	177	407	47
percentage of the		Ν												
total cost of the Trans Mountain		Wgt N	1001	68	231	388	175	139	490	510	1	267	323	41
Expansion project		Mean	16.0	12.7	12.2	16.7	20.0	17.8	18.3	13.0		10.2	15.5	20
do you believe		Median	10.0	10.0	1.0	10.0	15.0	10.0	10.0	5.0		0.0	5.0	20
taxpayers should	0	%	23.1	25.8	29.6	20.2	16.0	27.9	26.2	20.0		28.4	27.0	16
be responsible for subsidizing?	1	%	0.5	0.0	1.5	0.0	1.0	0.0	0.6	0.4		1.3	0.3	0
subsitiiziiig:	2	%	0.2	0.0	0.0	0.0	0.6	0.6	0.0	0.4		0.0	0.3	0
	5	%	1.8	0.0	1.3	1.5	4.0	1.9	1.5	2.1		1.7	2.8	1
	8	%	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.3		0.0	0.0	0
	10	%	4.4	7.5	5.9	3.4	3.9	3.4	4.9	3.9		4.4	4.3	4
	15	%	1.7	0.0	2.1	1.7	0.8	2.9	1.5	1.9		1.9	2.3	1
	18	%	0.1	0.0	0.3	0.0	0.0	0.0	0.2	0.0		0.0	0.0	0
	20	%	4.8	5.4	6.5	3.5	3.7	7.1	5.0	4.7		4.4	6.0	4
	25	%	4.3	6.9	2.3	5.1	5.2	3.3	4.8	3.9		3.1	3.9	5
	30	%	3.5	4.2	2.9	3.0	4.6	3.9	3.8	3.2		3.1	4.8	2
	33	%	0.5	0.0	1.6	0.0	1.0	0.0	0.8	0.3		0.0	0.2	1
	35	%	0.4	0.0	0.3	0.5	0.0	0.7	0.2	0.6		0.8	0.0	0
	40	%	1.1	1.2	0.7	1.4	1.7	0.4	2.0	0.3		0.0	1.2	1
	50	%	5.3	3.1	3.6	4.5	8.6	7.3	7.9	2.9		2.3	5.2	7
	51	%	0.2	0.0	0.3	0.2	0.0	0.0	0.3	0.0		0.0	0.3	C
	60	%	0.1	0.0	0.0	0.2	0.0	0.4	0.3	0.0		0.0	0.0	C
	70	%	0.2	0.0	0.0	0.5	0.0	0.4	0.5	0.0		0.7	0.0	0
	75	%	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0		0.0	0.0	0
	80	%	0.2	0.0	0.4	0.0	0.0	0.9	0.3	0.2		0.0	0.7	0
	100	%	0.7	0.0	0.3	0.6	0.9	1.4	1.2	0.2		0.0	1.0	C
	Unsure	%	46.6	45.9	39.8	53.6	48.0	37.3	38.1	55.0		48.0	39.9	51

					Reg	gion				Gender			Age	
			Canada 2023-10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	Other	18 to 34	35 to 54	55 plus
Question - Would you say the federal	Total	Unwgt N	1058	100	226	362	212	158	572	485	1	177	407	474
government is		Wgt N	1001	68	231	388	175	139	490	510	1	267	323	411
heading in the right direction or the	Right direction	%	18.3	15.7	13.1	17.2	21.7	27.3	24.0	12.9		11.8	14.6	25.5
wrong direction	Wrong direction	%	45.6	44.8	49.0	43.7	41.0	51.3	46.4	44.7		51.7	47.1	40.4
with Trans Mountain Expansion project in general?	Unsure	%	36.1	39.5	37.9	39.1	37.3	21.4	29.6	42.4		36.5	38.3	34.1

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