

Air safety survey: over three in five Canadians think Canada should have its own safety work and certifications

National survey released April, 2019
Project 2019-1397




CTV
NEWS

NANOS SURVEY

A majority of Canadians think Canada should conduct its own safety work and certifications independent of the U.S., and say they are likely or somewhat likely to take into account the type of plane they travel in. Over half say that they would be comfortable or somewhat comfortable travelling in Boeing 737 Max planes when fixed and that they have same level of trust in government certified products and vehicles as five years ago, respectively.

More than two in three Canadians say they are likely or somewhat likely to take into account the type of plane they travel in

- **More than two in three Canadians say they are likely or somewhat likely to take into account the type of plane they travel in** – Over two thirds of Canadians say they are likely (41%) or somewhat likely (26%) to take into account the type of plane when travelling, given the recent grounding of Boeing Max airplanes. Almost a third say they are somewhat unlikely (15%) or unlikely (17%) to do so. One per cent are unsure.
- **Over one in two Canadians say they will feel comfortable or somewhat comfortable travelling in Boeing 737 Max planes once they are fixed** – Over half of Canadians say they will comfortable (22%) or somewhat comfortable (33%) travelling in Boeing 737 Max planes once the problem with the planes has been fixed. Just over two in five say they will be somewhat uncomfortable (29%) or uncomfortable (13%) doing so. Three per cent are unsure.
- **More than one in two Canadians say their trust in government certified products and vehicles is same as five years ago** – Asked how their level of trust in products and vehicles that have been certified as safe by government authorities compares to five years ago, just over half of Canadians (54%) say it has stayed about the same, 42 per cent say it is less and two per cent say it is more. Two per cent are unsure.



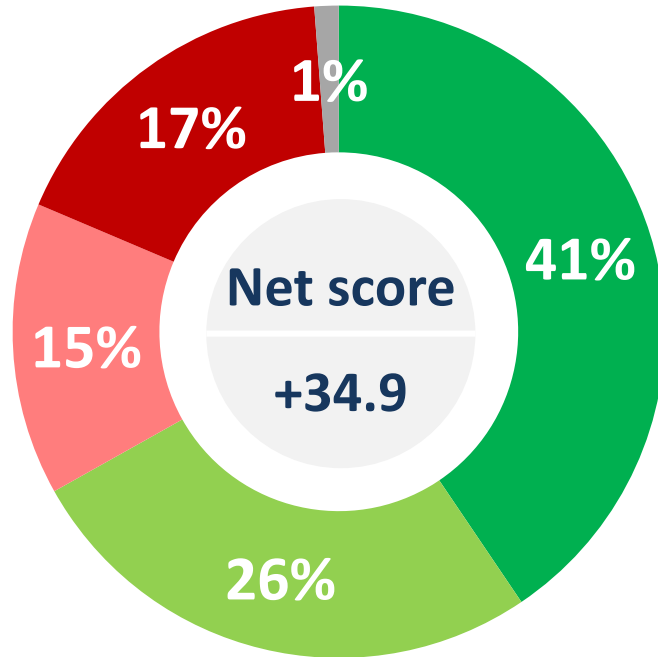
Three fifths of Canadians think Canada should conduct its own safety work and certifications

- **Over three in five Canadians say Canada should conduct its own safety work and certifications independent of the U.S.** – More than three in five Canadians (62%) say that Canada should conduct its own air safety work and certifications independently of the United States, while 30 per cent say Canada should continue to accept U.S. certifications. Nine per cent are unsure. Women are more likely than men to say Canada should conduct its own air safety work (74% of women; 50% of men), while men are more likely to say Canada should continue to accept U.S. Certifications (41% of men; 17% of women).

These observations are based on an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,000 Canadians, 18 years of age or older, conducted between March 29th and April 1st, 2019 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The sample included both land- and cell-lines across Canada.

This study was commissioned by CTV News and the research was conducted by Nanos Research.

Taking into the account the type of plane when travelling



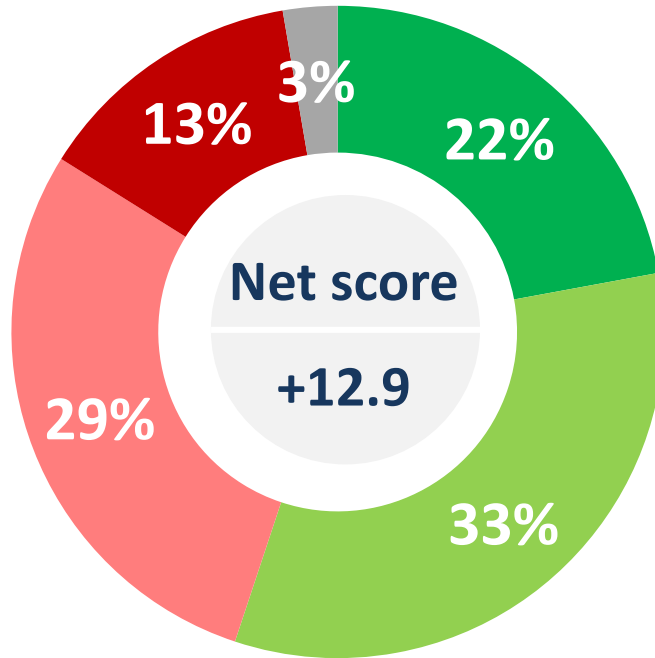
■ Likely
 ■ Somewhat likely
 ■ Somewhat unlikely
 ■ Unlikely
 ■ Unsure

	Likely/ somewhat likely
Atlantic (n=100)	71.3%
Quebec (n=250)	68.5%
Ontario (n=300)	62.9%
Prairies (n=200)	64.0%
British Columbia (n=150)	72.8%
Male (n=517)	59.2%
Female (n=483)	74.3%
18 to 34 (n=259)	59.4%
35 to 54 (n=453)	69.3%
55 plus (n=288)	69.9%

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

QUESTION – With the recent grounding of the Boeing Max airplanes, are you likely, somewhat likely, somewhat unlikely or unlikely to take into account the type of plane you might be flying in when you travel?

Comfort level with travelling in Boeing planes

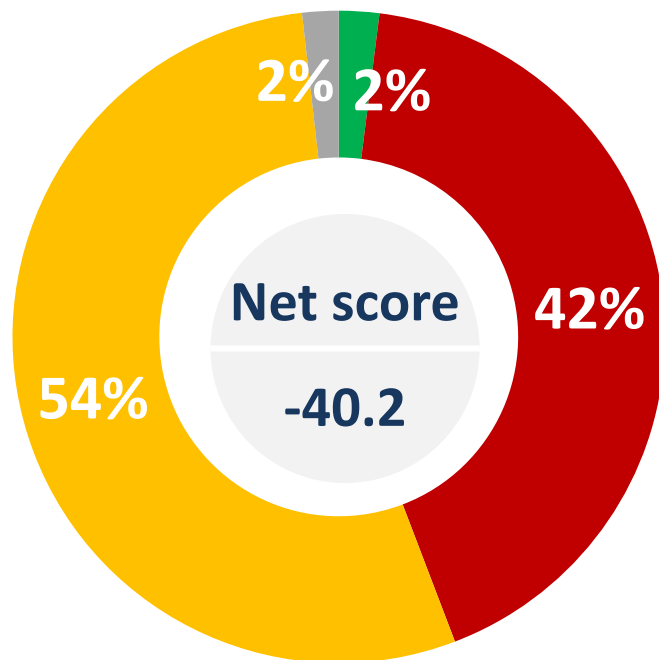


	Comfortable/ somewhat comfortable
Atlantic (n=100)	59.1%
Quebec (n=250)	53.1%
Ontario (n=300)	51.8%
Prairies (n=200)	58.4%
British Columbia (n=150)	58.2%
Male (n=517)	60.7%
Female (n=483)	49.8%
18 to 34 (n=259)	51.4%
35 to 54 (n=453)	55.2%
55 plus (n=288)	57.8%

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

QUESTION – Once Boeing have fixed the problem with the Boeing 737 Max, will you feel comfortable, somewhat comfortable, somewhat uncomfortable, or uncomfortable travelling in these planes?

Trust in products and vehicles certified as safe by government authorities



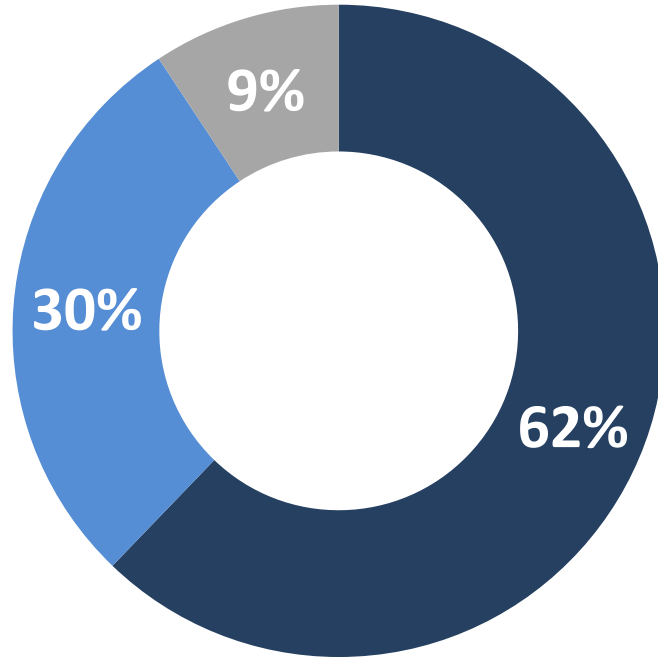
■ More trust
 ■ Less trust
 ■ About the same level of trust
 ■ Unsure

	Same level of trust	Less trust
Atlantic (n=100)	51.3%	47.0%
Quebec (n=250)	57.4%	37.0%
Ontario (n=300)	54.9%	41.9%
Prairies (n=200)	52.1%	44.4%
British Columbia (n=150)	51.0%	45.3%
Male (n=517)	56.3%	39.2%
Female (n=483)	51.9%	45.1%
18 to 34 (n=259)	56.8%	38.2%
35 to 54 (n=453)	54.5%	41.5%
55 plus (n=288)	51.7%	45.6%

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

QUESTION – Compared with five years ago, do you have more trust, less trust or about the same level of trust in products and vehicles that have been certified as safe by government authorities?

Impression of the conduct of air safety work by Canada



- Canada should conduct its own air safety work and certification independently of the United States
- Canada should continue to accept U.S. certifications
- Unsure

	Conduct own air safety work
Atlantic (n=100)	60.8%
Quebec (n=250)	68.3%
Ontario (n=300)	61.7%
Prairies (n=200)	54.3%
British Columbia (n=150)	64.5%
Male (n=517)	50.3%
Female (n=483)	73.6%
18 to 34 (n=259)	62.3%
35 to 54 (n=453)	59.4%
55 plus (n=288)	64.6%

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

QUESTION – As you may know, Canada certified the safety of Boeing 737 Max airplanes based on a bilateral agreement with the US where the safety certification process in the United States is almost always accepted by Canada and Canadian certifications are accepted by the US. Should Canada [ROTATE] conduct its own air safety work and certification independently of the United States or continue to accept U.S. certifications?



Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,000 Canadians, 18 years of age or older, between March 29th and April 1st, 2019 as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The sample included both land- and cell-lines across Canada. 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 randomly called using random digit dialling with a maximum of five call backs.

The margin of error for a random survey of 1,000 Canadians is ± 3.1 percentage points, 19 times out of 20.

This study was commissioned by CTV News and the research was conducted by Nanos Research.

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

This is one report of two.

Element	Description
Organization who commissioned the research	CTV News
Final Sample Size	1000 Randomly selected individuals.
Margin of Error	±3.1 percentage points, 19 times out of 20.
Mode of Survey	RDD dual frame (land- and cell-lines) hybrid telephone and online omnibus]survey
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Canada.
Demographics (Captured)	Atlantic Canada, Quebec, Ontario, Prairies, British Columbia; Men and Women; 18 years and older. Six digit postal code was used to validate geography.
Fieldwork/Validation	Individuals were recruited using live interviews with live supervision to validate work, the research questions were administered online
Number of Calls	Maximum of five call backs.
Time of Calls	Individuals were called between 12-5:30 pm and 6:30-9:30pm local time for the respondent.
Field Dates	March 29 th to April 1 st , 2019.
Language of Survey	The survey was conducted in both English and French.
Standards	This report exceeds the standards set forth by CRIC, ESOMAR and AAPOR.

Element	Description
Weighting of Data	The results were weighted by age and gender using the latest Census information (2016) and the sample is geographically stratified to ensure a distribution across all regions of Canada. See tables for full weighting disclosure
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.
Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell lines, and individuals without internet access could not participate.
Stratification	By age and gender using the latest Census information (2016) and the sample is geographically stratified to be representative of Canada. Smaller areas such as Atlantic Canada were marginally oversampled to allow for a minimum regional sample.
Estimated Response Rate	Twelve percent, consistent with industry norms.
Question Order	Question order in the preceding report reflects the order in which they appeared in the original questionnaire.
Question Content	This was module one of an omnibus survey. This was one report of two.
Question Wording	The questions in the preceding report are written exactly as they were asked to individuals.
Survey Company	Nanos Research
Contact	Contact Nanos Research for more information or with any concerns or questions. http://www.nanos.co Telephone:(613) 234-4666 ext. 237 Email: info@nanosresearch.com.



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TABULATIONS



2019-1397 – CTV/Nanos Survey – Airline safety - STAT SHEET

			Region					Gender		Age			
			Canada 2019-03	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 34	35 to 54	55 plus
Question - As you may have heard the Boeing 737 Max airplanes have been grounded because of two crashes in six months. With the recent grounding of the Boeing Max airplanes, are you likely, somewhat likely, somewhat unlikely or unlikely to take into account the type of plane you might be flying in when you travel?	Total	Unwgt N	1000	100	250	300	200	150	517	483	259	453	288
		Wgt N	1000	100	250	300	200	150	491	509	271	340	389
	Likely	%	40.5	41.1	40.9	39.7	37.8	44.8	34.0	46.9	32.7	40.8	45.8
	Somewhat likely	%	26.3	30.2	27.6	23.2	26.2	28.0	25.2	27.4	26.7	28.5	24.1
	Somewhat unlikely	%	14.5	13.5	18.6	14.5	16.0	6.6	14.8	14.3	18.9	13.1	12.8
	Unlikely	%	17.4	15.2	11.0	21.5	19.1	19.1	24.8	10.2	19.5	16.1	17.0
	Unsure	%	1.2	0.0	1.9	1.2	0.8	1.5	1.2	1.2	2.1	1.5	0.4



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			Region					Gender		Age			
			Canada 2019-03	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 34	35 to 54	55 plus
Question - Once Boeing have fixed the problem with the Boeing 737 Max, will you feel comfortable, somewhat comfortable, somewhat uncomfortable, or uncomfortable travelling in these planes?	Total	Unwgt N	1000	100	250	300	200	150	517	483	259	453	288
		Wgt N	1000	100	250	300	200	150	491	509	271	340	389
	Comfortable	%	22.1	25.7	18.2	21.1	25.8	23.5	30.0	14.6	24.2	18.2	24.2
	Somewhat comfortable	%	33.0	33.4	34.9	30.7	32.6	34.7	30.7	35.2	27.2	37.0	33.6
	Somewhat uncomfortable	%	28.8	25.0	31.5	30.7	28.0	23.9	24.9	32.6	30.6	29.2	27.2
	Uncomfortable	%	13.4	14.2	10.6	15.1	12.9	14.5	12.2	14.4	15.6	11.3	13.6
	Unsure	%	2.7	1.7	4.7	2.3	0.7	3.3	2.2	3.2	2.5	4.4	1.4

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			Region					Gender		Age			
			Canada 2019-03	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 34	35 to 54	55 plus
Question - Compared with five years ago, do you have more trust, less trust or about the same level of trust in products and vehicles that have been certified as safe by government authorities?	Total	Unwgt N	1000	100	250	300	200	150	517	483	259	453	288
		Wgt N	1000	100	250	300	200	150	491	509	271	340	389
	More trust	%	2.0	0.8	2.8	1.9	1.9	1.4	2.7	1.2	2.4	2.1	1.5
	Less trust	%	42.2	47.0	37.0	41.9	44.4	45.3	39.2	45.1	38.2	41.5	45.6
	About the same level of trust	%	54.0	51.3	57.4	54.9	52.1	51.0	56.3	51.9	56.8	54.5	51.7
	Unsure	%	1.8	0.9	2.8	1.2	1.6	2.3	1.8	1.8	2.6	1.8	1.2

2019-1397 – CTV/Nanos Survey – Airline safety - STAT SHEET

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Question - As you may know, Canada certified the safety of Boeing 737 Max airplanes based on a bilateral agreement with the US where the safety certification process in the United States is almost always accepted by Canada and Canadian certifications are accepted by the US. Should Canada [ROTATE] conduct its own air safety work and certification independently of the United States or continue to accept U.S. certifications?	Total	Unwgt N	1000	100	250	300	200	150	517	483	259	453	288
		Wgt N	1000	100	250	300	200	150	491	509	271	340	389
	Canada should conduct its own air safety work and certification independently of the United States	%	62.2	60.8	68.3	61.7	54.3	64.5	50.3	73.6	62.3	59.4	64.6
	Canada should continue to accept U.S. certifications	%	28.5	30.8	21.2	30.6	34.0	27.6	40.6	16.9	30.6	31.2	24.7
	Unsure	%	9.3	8.4	10.5	7.8	11.7	7.9	9.1	9.5	7.1	9.4	10.8