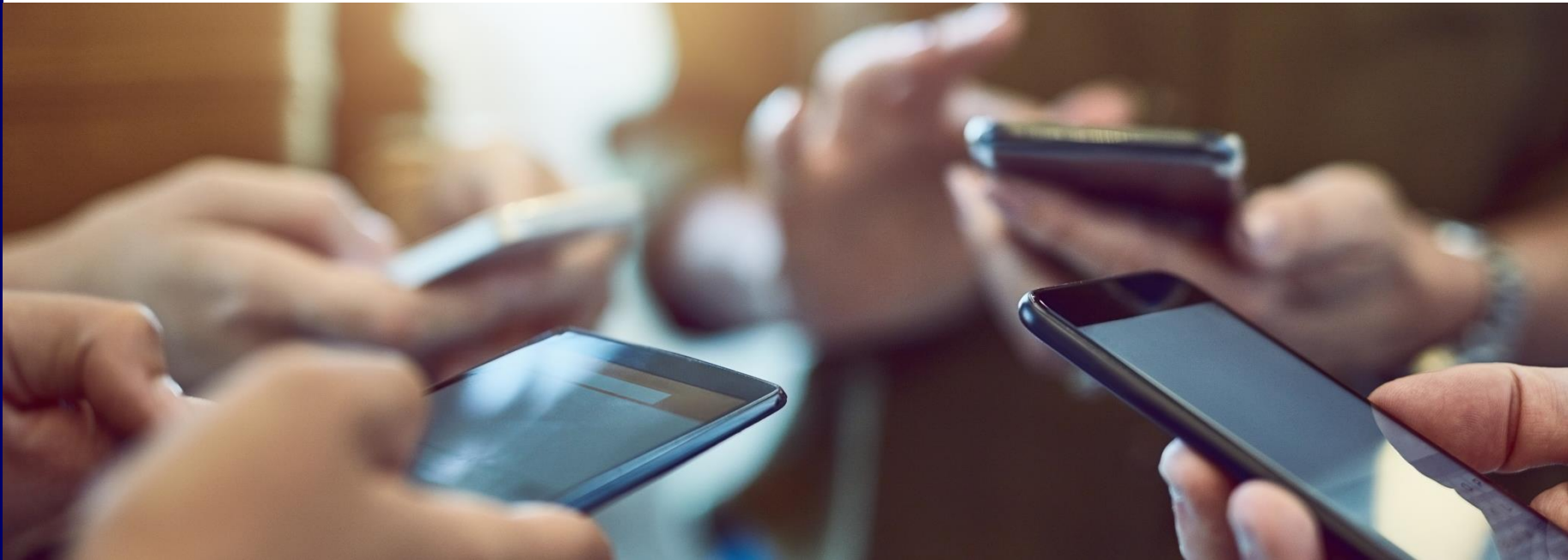


Canadians are three times more likely to say Canada should ban than allow Huawei from participating in the 5G network in Canada

National survey released August, 2018

Project 2018-1260A



THE GLOBE AND MAIL 

 NANOS SURVEY

Summary

Fifty-four per cent of Canadians say Canada should ban Huawei from participating in the 5G telecommunications network in Canada, while 16 per cent favor allowing Huawei to participate in it.

Canadians are three times more likely to say Canada should ban than allow Huawei from participating in the 5G telecommunications network in Canada, and more than half disagree or somewhat disagree with the statement from the Chinese government that claims that the US and Australian ban on Huawei is discriminatory and hurts consumers.

- **Just over half of Canadians disagree or somewhat disagree that the US and Australian ban on Huawei is discriminatory and hurts consumers** – Over one in two Canadians disagree (39%) or somewhat disagree (13%) with the statement from the Chinese government that claims that the United States and Australian ban of the Chinese telecom firm Huawei from supplying equipment for next generation 5G mobile telecommunication is discriminatory and hurts consumers. Three in ten Canadians agree (13%) or somewhat agree (17%) with this statement. Eighteen per cent are unsure.
- **Canadians are three times more likely to say Canada should ban than allow Huawei from participating in the 5G telecommunications network in Canada** – When asked which statement best reflected their personal opinion, over half of Canadians (54%) said the statement “Canada should ban Huawei from participating in the 5G telecommunications network in Canada” best reflected their personal opinion while 16 per cent said the statement “Canada should allow Huawei to participate in the 5G telecommunications network in Canada” best reflected their personal opinion. Twenty-nine per cent are unsure.

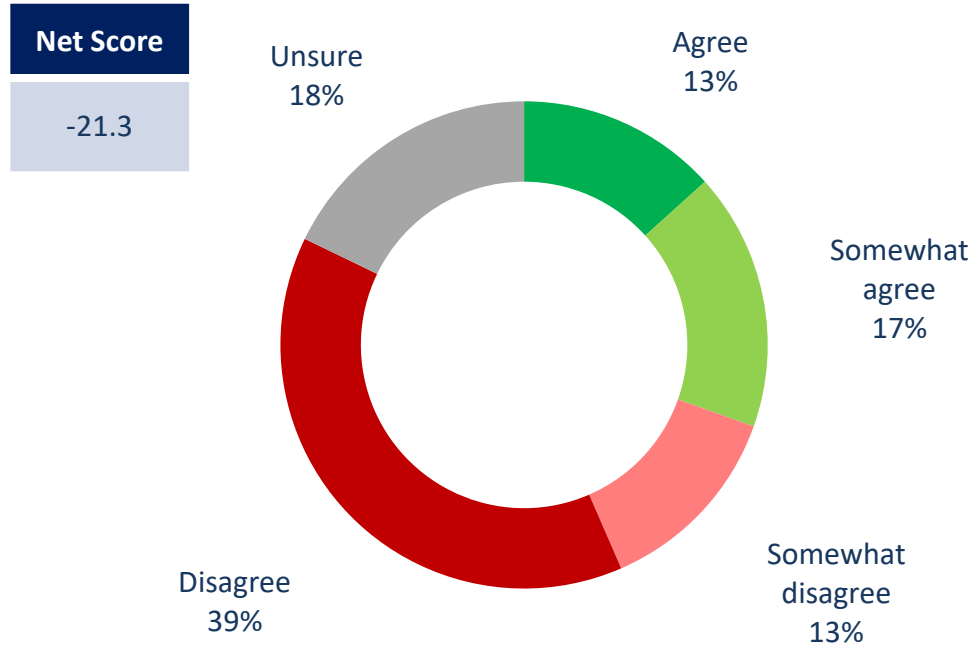
These observations are based on an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 1,000 Canadians, 18 years of age or older, between August 25th and August 27th, 2018 as part of an omnibus survey.

This study was commissioned by the Globe and Mail and the research was conducted by Nanos Research.



Agreement that banning Huawei is discriminatory and hurtful for consumers

Source: The Globe and Mail/Nanos Research, RDD dual frame hybrid telephone and online random survey, August 25th to August 27th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



Subgroups	Disagree/ somewhat disagree
Atlantic (n=100)	49.9%
Quebec (n=250)	46.5%
Ontario (n=300)	52.0%
Prairies (n=200)	52.3%
British Columbia (n=150)	60.6%
Male (n=536)	53.6%
Female (n=464)	49.9%
18 to 34 (n=215)	49.0%
35 to 54 (n=332)	55.6%
55 plus (n=453)	50.3%

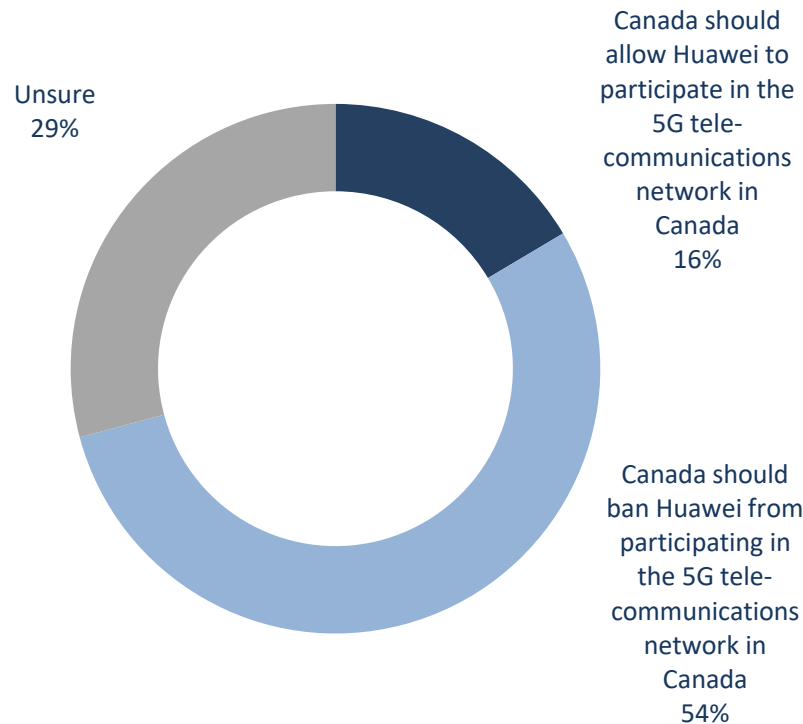
*Weighted to the true population proportion.

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

QUESTION – Do you agree, somewhat agree, somewhat disagree or disagree with the statement from the Chinese government that the United States and Australian bans of the Chinese telecom firm Huawei from supplying equipment for next generation 5G mobile telecommunication is discriminatory and hurts consumers.

Participation of Huawei in telecommunications network in Canada

Source: The Globe and Mail/Nanos Research, RDD dual frame hybrid telephone and online random survey, August 25th to August 27th, 2018, n=1000, accurate 3.1 percentage points plus or minus, 19 times out of 20.



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

Subgroups	Canada should ban Huawei from participating in the 5G network in Canada
Atlantic (n=100)	58.0%
Quebec (n=250)	43.6%
Ontario (n=300)	57.8%
Prairies (n=200)	55.3%
British Columbia (n=150)	61.7%
Male (n=536)	59.6%
Female (n=464)	49.3%
18 to 34 (n=215)	54.8%
35 to 54 (n=332)	53.7%
55 plus (n=453)	54.6%

***Weighted to the true population proportion.**

QUESTION – [ROTATE] Some people think that Canada should follow its own path and allow Chinese telecom firm Huawei to participate in the 5G telecommunications network in Canada other people think that we should ban, like the United States and Australia, the Chinese telecom firm Huawei from participating in the 5G telecommunications network in Canada. Which of these two views, if either, best reflects your personal opinion.



Methodology

Methodology

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 August 25th and August 27th, 2018 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 the Globe and Mail and the research was conducted by Nanos Research.

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



Technical Note

Element	Description	Element	Description
Organization who commissioned the research	Globe and Mail	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
Final Sample Size	1,000 Randomly selected individuals.	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.
Margin of Error	±3.1 percentage points, 19 times out of 20.	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell line 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 (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.
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Canada.	Estimated Response Rate	Eleven percent, consistent with industry norms.
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.	Question Order	Question order in the preceding report reflects the order in which they appeared in the original questionnaire.
Demographics (Other)	Age, gender, education, income	Question Content	This was module three of an omnibus survey. Previous modules were about unprompted issues of national concern, gun violence and racial diversity. This is report one out of two, the second report is about the Conservative Party in Canada.
Fieldwork/Validation	Live interviews with live supervision to validate work as per the MRIA Code of Conduct	Question Wording	The questions in the preceding report are written exactly as they were asked to individuals.
Number of Calls/	Maximum of five call backs.	Survey Company	Nanos Research
Time of Calls	Individuals were called between 12-5:30 pm and 6:30-9:30pm local time for the respondent.	Contact	Contact Nanos Research for more information or with any concerns or questions. http://www.nanos.co Telephone:(613) 234-4666 ext. Email: info@nanosresearch.com.
Field Dates	August 25 th to August 27 th , 2018.		
Language of Survey	The survey was conducted in both English and French.		
Standards	This report meets the standards set forth by the MRIA which can be found here: https://mria-arim.ca/polling		



About Nanos

Nanos is one of North America's most trusted research and strategy organizations. Our team of professionals is regularly called upon by senior executives to deliver superior intelligence and market advantage whether it be helping to chart a path forward, managing a reputation or brand risk or understanding the trends that drive success. Services range from traditional telephone surveys, through to elite in-depth interviews, online research and focus groups. Nanos clients range from Fortune 500 companies through to leading advocacy groups interested in understanding and shaping the public landscape. Whether it is understanding your brand or reputation, customer needs and satisfaction, engaging employees or testing new ads or products, Nanos provides insight you can trust.



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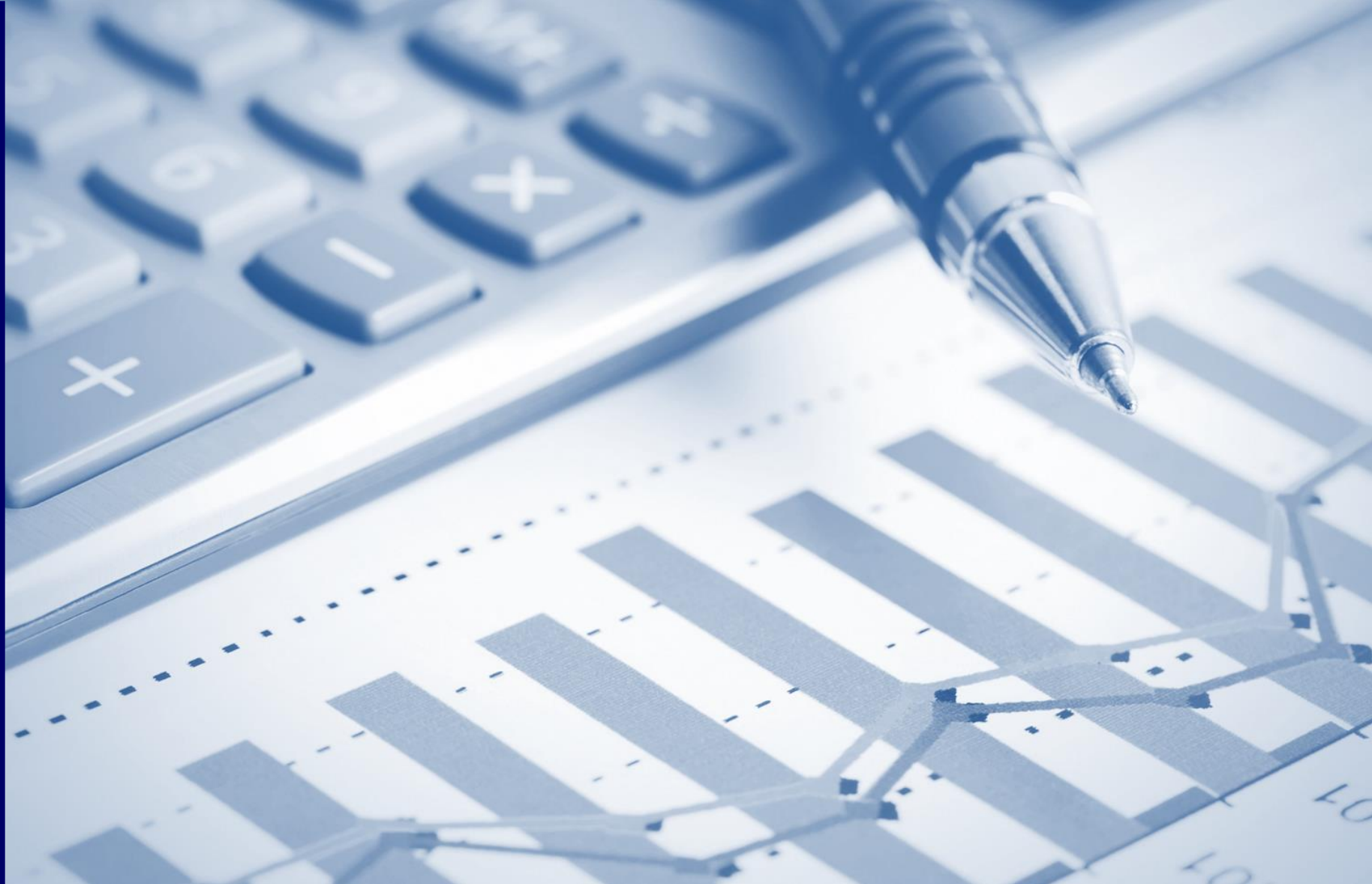
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Tabulations

THE GLOBE AND MAIL 

 **NANOS SURVEY**

2018-1260A – Globe and Mail/Nanos August Survey – Huawei - STAT SHEET

			Region						Gender		Age		
			Canada 2018-08	Atlantic Canada	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 34	35 to 54	55 plus
Question – As you may know, the United States and Australia have banned Chinese telecom firm Huawei from supplying equipment for next generation 5G mobile telecommunications network, citing risk of national security and cyber security spying by Beijing. Do you agree, somewhat agree, somewhat disagree or disagree with the statement from the Chinese government that the United States and Australian bans of the Chinese telecom firm Huawei from supplying equipment for next generation 5G mobile telecommunication is discriminatory and hurts consumers.	Total	Unwgt N	1000	100	250	300	200	150	536	464	215	332	453
		Wgt N	1000	100	250	300	200	150	491	509	271	340	389
	Agree	%	13.3	8.4	14.0	11.9	16.6	13.9	16.3	10.5	15.2	8.7	16.0
	Somewhat agree	%	17.1	21.4	20.8	17.9	12.9	12.1	17.1	17.2	18.4	14.2	18.7
	Somewhat disagree	%	13.0	10.9	20.3	7.7	15.0	10.4	12.2	13.8	12.2	15.3	11.7
	Disagree	%	38.7	39.0	26.2	44.3	37.3	50.1	41.4	36.1	36.8	40.4	38.5
	Unsure	%	17.8	20.3	18.8	18.2	18.2	13.4	13.0	22.5	17.4	21.4	15.0

2018-1260A – Globe and Mail/Nanos August Survey – Huawei - STAT SHEET

			Region						Gender		Age		
			Canada 2018-08	Atlantic Canada	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 34	35 to 54	55 plus
Question – [ROTATE] Some people think that Canada should follow its own path and allow Chinese telecom firm Huawei to participate in the 5G telecommunications network in Canada other people think that we should ban, like the United States and Australia, the Chinese telecom firm Huawei from participating in the 5G telecommunications network in Canada. Which of these two views, if either, best reflects your personal opinion.	Total	Unwgt N	1000	100	250	300	200	150	536	464	215	332	453
		Wgt N	1000	100	250	300	200	150	491	509	271	340	389
	Canada should allow Huawei to participate in the 5G telecommunications network in Canada	%	16.5	13.3	26.4	12.1	16.7	10.4	18.0	14.9	15.0	15.2	18.6
	Canada should ban Huawei from participating in the 5G telecommunications network in Canada	%	54.4	58.0	43.6	57.8	55.3	61.7	59.6	49.3	54.8	53.7	54.6
	Unsure	%	29.2	28.7	30.0	30.1	27.9	27.9	22.3	35.8	30.3	31.0	26.8