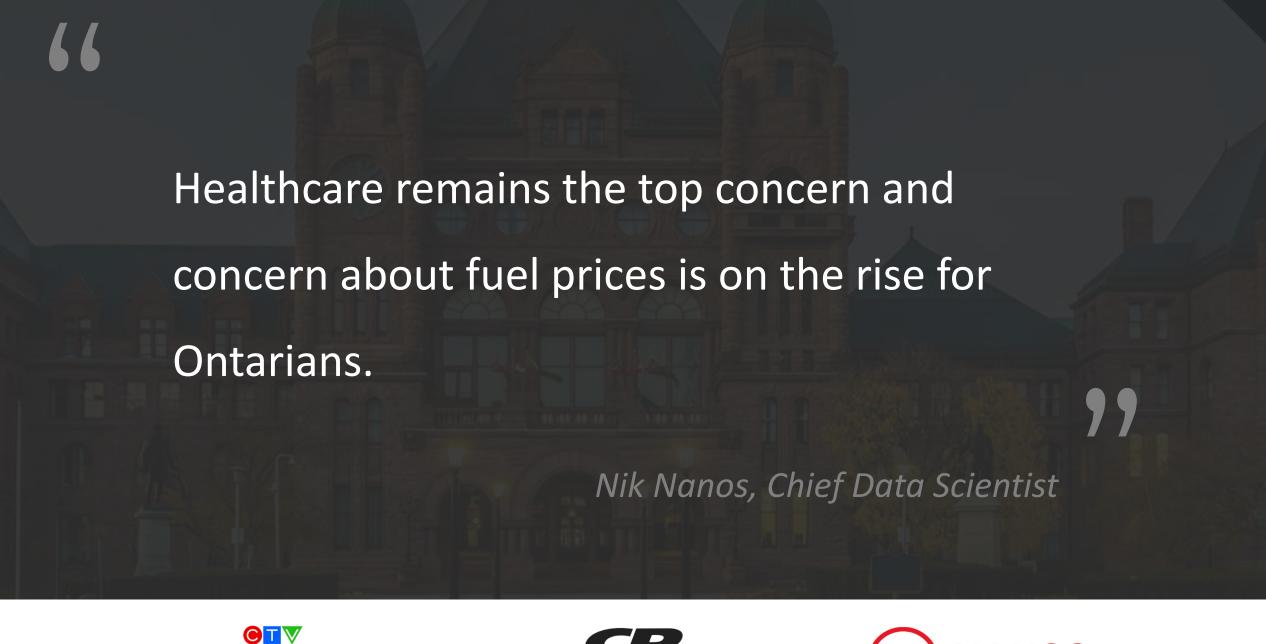
Four in ten Ontarians say the leaders' debate had no winner; the debate had the most positive impact on Ontarians' impressions of Mike Schreiner.

Provincial survey released May 18th, 2022















ISSUE TRACKING

What is your most important PROVINCIAL issue of concern? [UNPROMPTED]

Source: CTV/CP24/Nanos weekly provincial election tracking, May 16th to 17th, 2022, n=512 residents of Ontario.

Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 512 residents of Ontario, 18 years of age or older, between May 16th and 17th, 2022. The margin of error for a random survey of 512 Ontario residents is ±4.4 percentage points, 19 times out of 20.

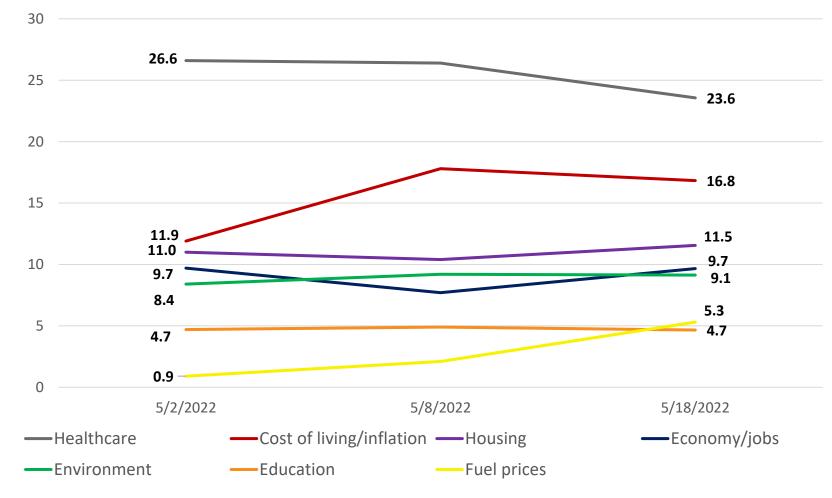
Contact: Nik Nanos

nik@nanos.co

@niknanos

Ottawa: (613) 234-4666 x 237

Website: www.nanos.co

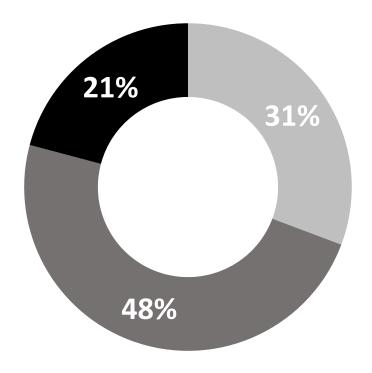








Ontario Leader's debate



- I watched the recent Ontario Election Leaders' Debate Live
- I saw or read news about the Ontario Election Leaders' Debate
- I am not aware of the Ontario Election Leaders' Debate

Which of the following statements best describes you: [RANDOMIZE]

Source: CTV/CP24/Nanos weekly provincial election tracking, May 16th to 17th, 2022, n=515 residents of Ontario.

ate	GTA (n=307)	Rest of Ontario (n=208)	Men (n=278)	Women (n=237)
deb	31.1%	30.2%	28.4%	33.0%
Watched debate	18 to 34 (n=178)	35 to 54 (n=184)	55 plus (n=153)	
>	16.5%	21.8%	51.3%	
ews	GTA (n=307)	Rest of Ontario (n=208)	Men (n=278)	Women (n=237)
u pe	46.9%	50.2%	56.3%	40.7%
Saw or read news	18 to 34 (n=178)	35 to 54 (n=184)	55 plus (n=153)	
S	44.1%	57.9%	42.9%	

^{*}Weighted to the true population proportion.



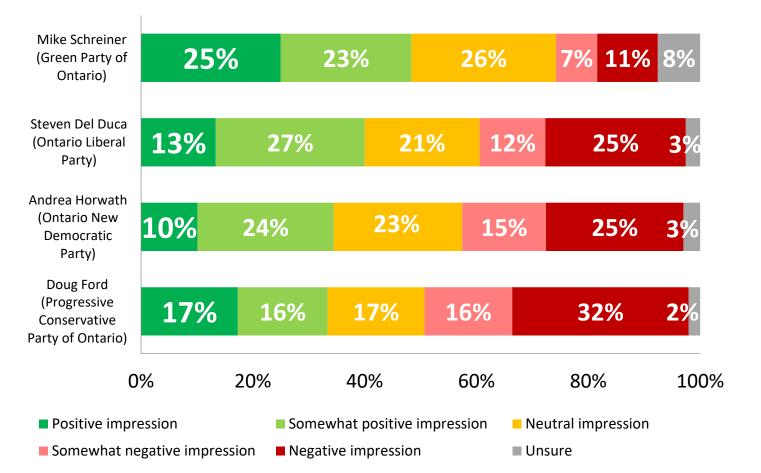




^{*}Charts may not add up to 100 due to rounding.

Impression of leaders postdebate

[THOSE WHO WATCHED, READ, OR SAW NEWS ABOUT THE DEBATE] Did your impressions of the Ontario Election Leaders' Debate leave you with a positive, a somewhat positive, a neutral, a somewhat negative or a negative opinion of the following provincial party leaders: [RANDOMIZE] Source: CTV/CP24/Nanos weekly provincial election tracking, May 16th to 17th, 2022, n=403 residents of Ontario.





Ontarians who watched, read or saw news about the Ontario leaders' debate are most likely to say the debate left them with a positive or somewhat positive impression of Mike Schreiner.









^{*}Weighted to the true population proportion.

^{*}Charts may not add up to 100 due to rounding.

Impression of leaders postdebate by demographics

Nanos conducted an RDD dual frame (land- and cell-lines) hybrid telephone and online random survey of 403 residents of Ontario who watched, saw or read about the leader's debate, 18 years of age or older, between May 16th and 17th, 2022. The margin of error for a random survey of 403 Ontario residents is ±4.9 percentage points, 19 times out of 20.

Contact: Nik Nanos

nik@nanos.co

@niknanos

Ottawa: (613) 234-4666 x 237

Website: www.nanos.co

 $\mathsf{Q}|$

[THOSE WHO WATCHED, READ, OR SAW NEWS ABOUT THE DEBATE] Did your impressions of the Ontario Election Leaders' Debate leave you with a positive, a somewhat positive, a neutral, a somewhat negative or a negative opinion of the following provincial party leaders: [RANDOMIZE]

Source: CTV/CP24/Nanos weekly provincial election tracking, May 16th to 17th, 2022, n=403 residents of Ontario.

Positive/Somewhat Positive Impression

	Ontario (n=403)	GTA Region (n=240)	Rest of Ontario (n=163)	Men (n=233)	Women (n=170)	18 to 34 (n=109)	35 to 54 (n=149)	55 plus (n=145)
Mike Schreiner (Ontario Green Party Leader)	48.3%	49.9%	46.5%	40.4%	57.3%	38.7%	38.8%	61.3%
Steven Del Duca (Ontario Liberal Party Leader)	40.0%	39.6%	40.4%	30.3%	50.8%	42.4%	34.8%	42.9%
Andrea Horwath (Ontario New Democratic Party Leader)	34.5%	31.1%	38.5%	23.0%	47.4%	35.4%	31.6%	36.3%
Doug Ford (Ontario PC Party Leader)	33.4%	34.7%	31.8%	47.3%	17.7%	28.4%	39.3%	31.2%



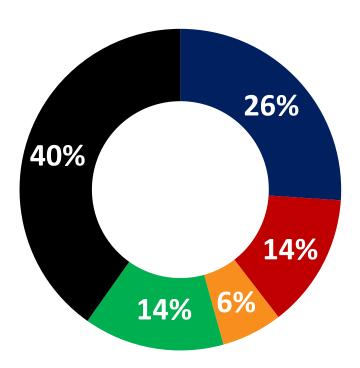




^{*}Weighted to the true population proportion.

^{*}Charts may not add up to 100 due to rounding.

Leader's debate winner



- Doug Ford, Ontario PC Party Leader
- Steven Del Duca, Ontario Liberal Party Leader
- Andrea Horwath, Ontario NDP Leader
- Mike Schreiner, Ontario Green Party Leader
- No winner





[THOSE WHO WATCHED, READ, OR SAW NEWS ABOUT THE DEBATE] In your opinion, based on what you have either seen or heard, which Ontario Party Leader won the debate?
[RANDOMIZE]

Source: CTV/CP24/Nanos weekly provincial election tracking, May 16th to 17th, 2022, n=403 residents of Ontario.

	Ontario (n=403)	GTA Region (n=240)	Rest of Ontario (n=163)	Men (n=233)	Women (n=170)	18 to 34 (n=109)	35 to 54 (n=149)	55 plus (n=145)
No winner	40.2%	40.5%	39.8%	33.3%	47.9%	42.0%	42.5%	37.4%
Doug Ford (Ontario PC Party Leader)	26.1%	26.8%	25.1%	39.1%	11.4%	20.7%	28.9%	26.6%
Mike Schreiner (Ontario Green Party Leader)	14.1%	12.8%	15.7%	13.4%	14.9%	8.2%	10.6%	20.2%
Steven Del Duca (Ontario Liberal Party Leader)	13.5%	14.6%	12.2%	11.5%	15.8%	20.2%	11.2%	11.8%
Andrea Horwath (Ontario New Democratic Party Leader)	6.1%	5.3%	7.1%	2.7%	10.0%	8.9%	6.8%	4.0%

^{*}Weighted to the true population proportion.

^{*}Charts may not add up to 100 due to rounding.







Nanos conducted an RDD dual frame (land- and celllines) hybrid telephone and online random survey of 515 residents of Ontario, 18 years of age or older, between May 16th to 17th, 2022 as part of a tracking survey. Participants were randomly recruited by telephone using live agents and were administered the 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 Ontario.

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

The margin of error for a random survey of 515 Ontario residents is ± 4.4 percentage points, 19 times out of 20.

The research was commissioned by CTV News and CP24.







Element	Description	Element	Description
Research sponsor	CTV News/CP24	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
Population and Final Sample Size	515 Randomly selected individuals.		regions of Ontario. 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
Type of Sample	Probability	-	administering the survey to ensure the integrity of the data.
Margin of Error	± 4.4 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 survey		
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Ontario.	Stratification	By age and gender using the latest Census information (2016) and the sample is geographically stratified to be representative of Ontario.
Demographics (Captured)	Men and Women; 18 years and older. Six digit postal code was used to validate geography.	Estimated Response Rate	Ten percent, consistent with industry norms.
Fieldwork/Validation	Individuals were recruited using live interviews with live supervision to validate work, the research questions were administered online.	Question Order	Question order in the preceding report has been changed from the original questionnaire, which included questions about political preferences between the issue of concern question and questions about the leaders' debate. Provincial ballot report containing the questions about political preferences was released as Part 1 of
Number of Calls	Maximum of five call backs to those recruited.		2.
Time of Calls	Individuals recruited were called between 12-5:30 pm and 6:30-9:30pm local time for the respondent.	Question Content	This was module one and three of an omnibus survey. Module two was about political preferences.
Field Dates	May 16 th to 17 th , 2022.	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 English.	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. https://canadianresearchinsightscouncil.ca/standards/	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.

TRACK RECORD



Question: If a FEDERAL election were held today, could you please rank your top two current <u>local</u> voting preferences? [First ranked response]

Source: CTV, Globe, Nanos nightly election tracking ending September 19th, 2021.

RELEASED ON SUNDAY SEPTEMBER 19TH AT 2200 ET

A national dual-frame (land+cell) random telephone survey is conducted nightly by Nanos Research throughout the campaign using live agents.

Contact: Nik Nanos nik@nanos.co

Website: www.nanos.co

Methodology:

www.nanos.co/method

<u>Subscribe</u> to the Nanos data portals to get access to detailed demographic and regional breakdowns.

UNDECIDED 9.0% Saturday/Sunday Only 8.2% Sunday Only

Party	Saturday 18 th & Sunday 19 th	Sunday 19 th Only ELXN CALL	Election Results	Variance from ELXN CALL
Conservative	32.0%	31.2%	33.7%	-2.5
Liberal	31.5%	32.4%	32.6%	-0.2
NDP	19.0%	17.5%	17.8%	-0.3
BQ	7.3%	7.5%	7.6%	-0.1
PPC	5.1%	6.6%	4.9%	+1.7
GPC	4.6%	4.5%	2.3%	+2.2
Other	0.5%	0.3%	1.1%	-0.8
Decided Voters	n=1,513	n=766		
Margin of Error 19 times out of 20	±2.5	±3.6		

Margin of Error for Research

Factoring the margin of error for the national random sample administered by Nanos, Liberal support may be as high as 36.0% or as low as 28.8%. Likewise, support for the Conservatives may be as high as 34.8% or as low as 27.6%.

Key Takeaways

- 1. All of the Nanos estimates were within the reported margin of error for the election call.
- 2. Both the Sat/Sun sample and the Sunday only election call samples showed a tight race which manifested itself in the final result.
- 3. The total error for the six parties plus Others is 7.8 for an average error of about 1.1 percent.

NANOS DATA PORTALS

Explore over 4000 trendlines and customize charts with the new Nanos subscriber data portal

Nanos Research is pleased to announce the release of a new and improved subscriber data portal. With greater functionality, integrated user experience and more data, now you can search and call up over 4000 trendlines on a variety of political, economic, social and public policy issues.

It also includes nightly ballot tracking during the federal election.

The enhanced functionality of this new data portal includes:

- Pre-set charts for easy navigation by age, region and demographic
- The ability to create customized charts that integrate political, economic, social and public policy sentiment
- An intuitive sliding date filter for the chart
- A new search function that lets you browse the more than 4000 available trendlines
- A news feed for our latest Nanos survey insights

<u>Subscribe now</u> for just \$5 a month (\$60 for a 12-month subscription) to have unlimited access

Sample pre-set charts page



Build your own custom chart page





As one of North America's premier market and public opinion research firms, we put strategic intelligence into the hands of decision makers. The majority of our work is for private sector and public facing organizations and ranges from market studies, managing reputation through to leveraging data intelligence. Nanos Research offers a vertically integrated full service quantitative and qualitative research practice to attain the highest standards and the greatest control over the research process. www.nanos.co

nanos dimap analytika



dimap

This international joint venture between <u>dimap</u> and <u>Nanos</u> brings together top research and data experts from North American and Europe to deliver exceptional data intelligence to clients. The team offers data intelligence services ranging from demographic and sentiment microtargeting; consumer sentiment identification and decision conversion; and, data analytics and profiling for consumer persuasion. <u>www.nanosdimap.com</u>

NANOS RUTHERFORD McKAY & Co.

NRM is an affiliate of Nanos Research and Rutherford McKay Associates. Our service offerings are based on decades of professional experience and extensive research and include public acceptance and engagement, communications audits, and narrative development. www.nrmpublicaffairs.com







2022-2153 - CTV/Nanos Survey - ONTARIO ELECTION - STAT SHEET - WAVE 3 - Issue

				Region		Ger	ıder		Age	
			Ontario 2022- 05-17	GTA	Rest of Ontario	Male	Female	18 to 34	35 to 54	55 plus
Question – What is your	Total	Unwgt N	512	306	206	277	235	177	184	151
most important provincial		Wgt N	496	273	223	246	250	148	173	176
issue of concern? [OPEN]	Education	%	4.7	4.7	4.6	4.9	4.4	5.1	7.0	2.0
	Environment	%	9.1	10.8	7.1	6.1	12.1	7.8	7.3	12.0
	Taxes	%	1.6	1.3	1.9	3.2	0.0	1.3	1.1	2.3
	Cost of living/inflation	%	16.8	18.7	14.6	18.4	15.3	19.0	18.3	13.6
	Housing	%	11.5	11.9	11.1	9.4	13.7	16.8	11.3	7.4
	Economy/jobs	%	9.7	10.6	8.5	12.9	6.5	9.0	11.2	8.7
	Healthcare	%	23.6	20.0	27.9	17.9	29.1	17.9	17.4	34.4
	Debt/deficit	%	2.6	2.1	3.1	3.6	1.5	0.0	4.9	2.4
	Childcare	%	0.3	0.5	0.0	0.3	0.3	0.0	0.8	0.0
	Freedom	%	0.7	1.0	0.4	1.2	0.3	1.1	0.0	1.1
	Fuel prices	%	5.3	5.7	4.8	6.3	4.3	5.3	6.8	3.9
	Senior care/long term care	%	1.8	1.6	2.0	1.7	1.9	1.2	0.7	3.3
	Covid-19 mandates/managing Covid- 19	%	3.2	1.6	5.2	3.6	2.8	5.7	4.4	0.0
	Untrustworthy government	%	2.8	2.9	2.7	3.4	2.3	1.9	1.5	4.9
	Transportation/Infrastructure	%	1.0	1.1	0.9	0.9	1.1	1.7	1.4	0.0
	Gun Laws	%	0.3	0.6	0.0	0.7	0.0	0.0	0.4	0.6
	The Election	%	1.1	0.6	1.8	1.9	0.3	2.8	0.7	0.0
	Disability benefits	%	0.1	0.2	0.0	0.3	0.0	0.0	0.4	0.0
	Other	%	3.6	3.8	3.3	3.3	3.8	2.8	4.4	3.4
	Unsure	%	0.2	0.0	0.3	0.0	0.3	0.5	0.0	0.0

				Region		Gen	der		Age	
			Ontario 2022- 05-17	GTA	Rest of Ontario	Male	Female	18 to 34	35 to 54	55 plus
Question – Which of the	Total	Unwgt N	515	307	208	278	237	178	184	153
following statements best		Wgt N	500	274	226	247	253	149	173	178
describes you? [RANDOMIZE]	I watched the recent Ontario Election Leaders' Debate Live	%	30.7	31.1	30.2	28.4	33.0	16.5	21.8	51.3
	I saw or read news about the Ontario Election Leaders' Debate	%	48.4	46.9	50.2	56.3	40.7	44.1	57.9	42.9
	I am not aware of the Ontario Election Leaders' Debate	%	20.9	21.9	19.6	15.3	26.3	39.4	20.3	5.8







2022-2153 - CTV/Nanos Survey - ONTARIO ELECTION - STAT SHEET - WAVE 3 - Issue

[IF WATCHED OR READ/SAW NEWS ABOUT THE DEBATE] Did your impressions of the Ontario Election Leaders' Debate leave you with a positive, a somewhat positive, a neutral, a somewhat negative or a negative opinion of the following provincial party leaders: [RANDOMIZE]

				Region		Ger	der	Age		
			Ontario 2022- 05-17	GTA	Rest of Ontario	Male	Female	18 to 34	35 to 54	55 plus
Question – Doug Ford,	Total	Unwgt N	403	240	163	233	170	109	149	145
Ontario PC Party Leader		Wgt N	396	214	182	209	186	90	137	168
	Positive impression	%	17.3	18.7	15.7	26.4	7.1	12.2	18.6	19.0
	Somewhat positive impression	%	16.1	16.0	16.2	21.0	10.6	16.1	20.7	12.2
	Neutral impression	%	17.3	18.5	16.0	15.9	18.9	19.5	15.6	17.6
	Somewhat negative impression	%	15.7	14.0	17.7	12.8	18.9	18.8	14.4	15.1
	Negative impression	%	31.6	30.3	33.1	21.6	42.8	28.8	29.2	35.0
	Unsure	%	2.0	2.6	1.4	2.3	1.7	4.6	1.4	1.2

[IF WATCHED OR READ/SAW NEWS ABOUT THE DEBATE] Did your impressions of the Ontario Election Leaders' Debate leave you with a positive, a somewhat positive, a neutral, a somewhat negative or a negative opinion of the following provincial party leaders: [RANDOMIZE]

				Region		Ger	der		Age	
			Ontario 2022- 05-17	GTA	Rest of Ontario	Male	Female	18 to 34	35 to 54	55 plus
Question – Steven Del	Total	Unwgt N	403	240	163	233	170	109	149	145
Duca, Ontario Liberal		Wgt N	396	214	182	209	186	90	137	168
Party Leader	Positive impression	%	13.4	12.0	15.0	8.3	19.1	12.5	8.8	17.6
	Somewhat positive impression	%	26.6	27.7	25.4	22.1	31.7	30.0	26.1	25.3
	Neutral impression	%	20.6	18.0	23.6	19.3	22.0	17.7	22.7	20.4
	Somewhat negative impression	%	11.8	11.5	12.1	11.5	12.0	9.2	10.5	14.1
	Negative impression	%	25.1	27.8	22.0	35.7	13.2	23.9	30.5	21.4
	Unsure	%	2.6	3.1	1.9	3.1	2.0	6.8	1.5	1.2

[IF WATCHED OR READ/SAW NEWS ABOUT THE DEBATE] Did your impressions of the Ontario Election Leaders' Debate leave you with a positive, a somewhat positive, a neutral, a somewhat negative or a negative opinion of the following provincial party leaders: [RANDOMIZE]

				Region		Gen	der		Age	
			Ontario 2022- 05-17	GTA	Rest of Ontario	Male	Female	18 to 34	35 to 54	55 plus
Question – Andrea	Total	Unwgt N	403	240	163	233	170	109	149	145
Horwath, Ontario New		Wgt N	396	214	182	209	186	90	137	168
Democratic Party Leader	Positive impression	%	10.1	9.2	11.1	5.6	15.1	13.4	9.1	9.1
	Somewhat positive impression	%	24.4	21.9	27.4	17.4	32.2	22.1	22.5	27.2
	Neutral impression	%	23.0	20.7	25.6	24.7	21.0	23.0	22.2	23.6
	Somewhat negative impression	%	15.0	17.3	12.3	16.3	13.5	12.4	14.5	16.8
	Negative impression	%	24.6	27.0	21.8	32.9	15.3	22.5	29.0	22.1
	Unsure	%	3.0	3.9	1.9	3.2	2.7	6.6	2.8	1.2







2022-2153 - CTV/Nanos Survey - ONTARIO ELECTION - STAT SHEET - WAVE 3 - Issue

[IF WATCHED OR READ/SAW NEWS ABOUT THE DEBATE] Did your impressions of the Ontario Election Leaders' Debate leave you with a positive, a somewhat positive, a neutral, a somewhat negative or a negative opinion of the following provincial party leaders: [RANDOMIZE]

				Region		Ger	der	Age		
			Ontario 2022- 05-17	GTA	Rest of Ontario	Male	Female	18 to 34	35 to 54	55 plus
Question – Mike	Total	Unwgt N	403	240	163	233	170	109	149	145
Schreiner, Ontario Green		Wgt N	396	214	182	209	186	90	137	168
Party Leader	Positive impression	%	25.0	24.5	25.6	21.2	29.2	21.4	17.9	32.7
	Somewhat positive impression	%	23.4	25.5	20.9	19.1	28.1	17.4	20.9	28.6
	Neutral impression	%	25.9	24.7	27.3	30.1	21.2	25.6	29.4	23.1
	Somewhat negative impression	%	7.4	7.6	7.0	7.3	7.5	12.8	7.2	4.5
	Negative impression	%	10.9	10.7	11.1	15.2	6.0	9.1	14.0	9.2
	Unsure	%	7.6	7.1	8.1	7.1	8.1	13.7	10.6	1.8

				Region		Ger	ıder		Age	
			Ontario 2022- 05-17	GTA	Rest of Ontario	Male	Female	18 to 34	35 to 54	55 plus
Question – [IF WATCHED	Total	Unwgt N	403	240	163	233	170	109	149	145
OR READ/SAW NEWS ABOUT THE DEBATE] In your opinion, based on what you have either seen or heard, which Ontario Party Leader won the		Wgt N	396	214	182	209	186	90	137	168
	Doug Ford, Ontario PC Party Leader	%	26.1	26.8	25.1	39.1	11.4	20.7	28.9	26.6
	Steven Del Duca, Ontario Liberal Party Leader	%	13.5	14.6	12.2	11.5	15.8	20.2	11.2	11.8
debate? [RANDOMIZE]	Andrea Horwath, Ontario NDP Leader	%	6.1	5.3	7.1	2.7	10.0	8.9	6.8	4.0
	Mike Schreiner, Ontario Green Party Leader	%	14.1	12.8	15.7	13.4	14.9	8.2	10.6	20.2
	No winner	%	40.2	40.5	39.8	33.3	47.9	42.0	42.5	37.4