Views on personal finances and future strength of the economy continue to decline.

Weekly Bloomberg Nanos Canadian Confidence Index Released May 13, 2024 Submission 2013-284

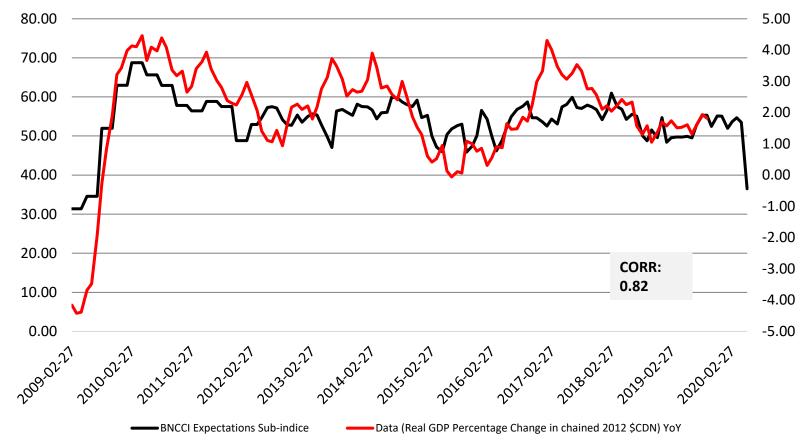


Bloomberg-Nanos is a must have weekly pulse of consumer confidence in Canada. For over a decade of tracking, the **Bloomberg-Nanos Expectations** Sub-indice has been a consistent leading indicator of GDP. The data has been cited in the Bank of Canada Monetary Policy Report.

More policy and sentiment tracking at nanos.co/dataportal

Monthly Bloomberg/Nanos Canada Expectations Index and Canada's rGDP Growth YoY

Six month lag - Full period ending 30/01/2020



Bloomberg **D** NANOS

CANADA INDEX Your weekly look at Canada's economic mood

Canadian consumer confidence continues to decline shifting from being positive towards a neutral state of sentiment. Downward pressure has been largely driven by an erosion of positive sentiment on personal finances and a more tepid view on the future strength of the Canadian economy. Nik Nanos Chief Data Scientist The BNCCI, a composite of a weekly measure of financial health and economic expectations, registered at 50.92 compared with 52.50 four weeks ago. The twelve-month high stands at 53.52.

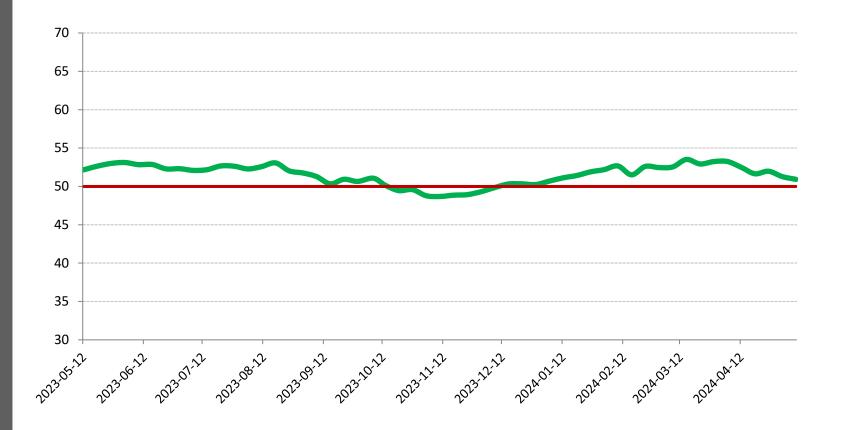
The Bloomberg Nanos Pocketbook Index is based on survey responses to questions on personal finances and job security. This sub-indice was at 49.62 this week compared to 51.43 four weeks ago. The Bloomberg Nanos Expectations Index, based on surveys for the outlook for the economy and real estate prices, was at 52.21 this week compared to 53.56 four weeks ago.

The average for the BNCCI since 2008 has been 55.37 with a low of 37.08 in April 2020 and a high of 66.42 in July 2021. The index has averaged 52.18 this year.



The BNCCI is a diffusion index comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. The data is based on perceptions related to personal finances, job security, economic strength, and real estate value.

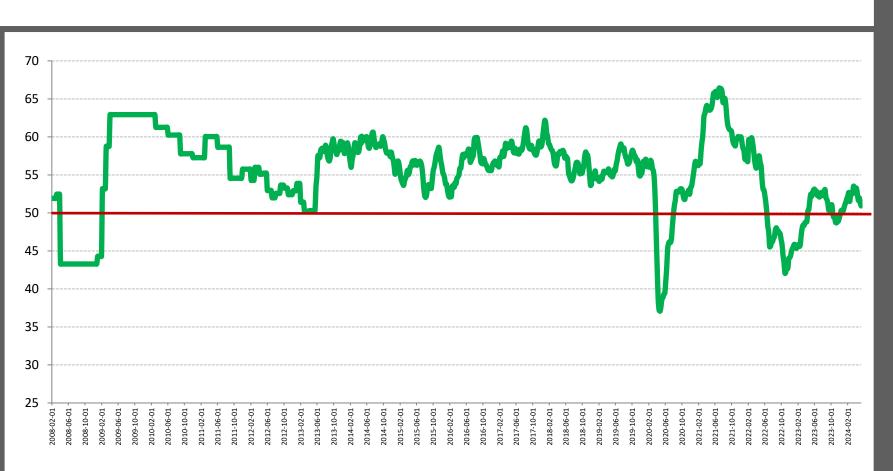
ONE YEAR TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed May 10, 2024)



Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,135 Canadian consumers aged 18 years and over, ending May 10, 2024. The data is based on a four-week rolling average where each week the oldest group of 250 interviews is dropped and a new group of 250 is added. A random survey of 1,135 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.

Bloomberg nanos

LONGER TERM TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed May 10, 2024)



Bloomberg () NANO

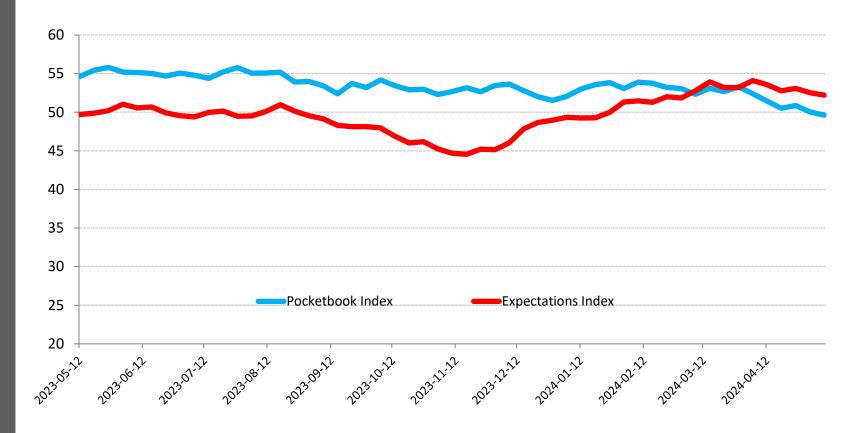
Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,135 Canadian consumers aged 18 years and over, ending May 10, 2024. The data is based on a four-week rolling average where each week the oldest group of 250 interviews is dropped and a new group of 250 is added. A random survey of 1,135 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.

The BNCCI is a diffusion index comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. The data is based on perceptions related to personal finances, job security, economic strength, and real estate value.

The BNCCI Pocketbook and Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. The data for the Pocketbook Index is based on perceptions related to personal finances and job security, and the data for the Expectations Index is based on perceptions related to economic strength and real estate value.

ONE YEAR TREND

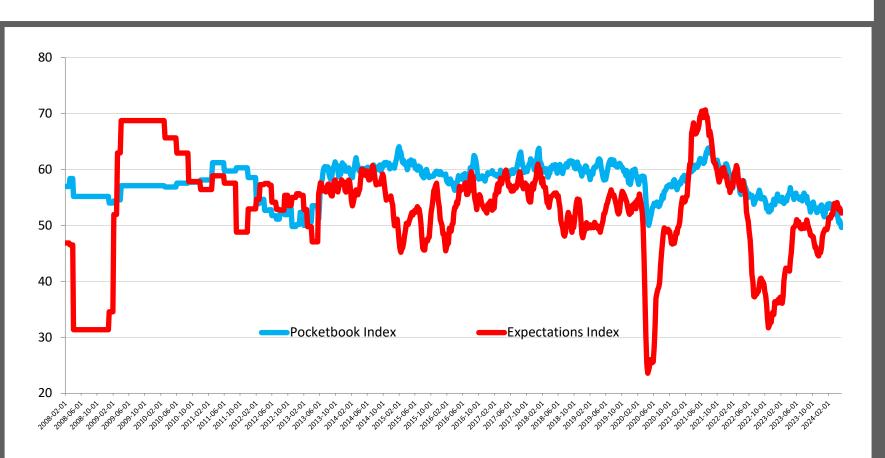
Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed May 10, 2024)



Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,135 Canadian consumers aged 18 years and over, ending May 10, 2024. The data is based on a four-week rolling average where each week the oldest group of 250 interviews is dropped and a new group of 250 is added. A random survey of 1,135 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.

Bloomberg nanos

LONGER TERM TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed May 10, 2024)



Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. The data for the Pocketbook Index is based on perceptions related to personal finances and job security, and the data for the Expectations Index is based on perceptions related to economic strength and real estate value.

The BNCCI Pocketbook and



Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,135 Canadian consumers aged 18 years and over, ending May 10, 2024. The data is based on a four-week rolling average where each week the oldest group of 250 interviews is dropped and a new group of 250 is added. A random survey of 1,135 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.



Bloomberg Nanos Canadian Consumer Confidence Index Data Summary for May 10, 2024

	BNCCI	
This week	50.92	
Last week	51.28	
2024 high	53.52	March 14
2024 low	50.69	January 5
2024 average	52.18	
2008 average	49.21	Worst full year
2010 average	59.13	Best full year
April 24, 2020	37.08	Record low
July 2, 2021	66.42	Record high
Overall index average	55.37	

Individual Measures:

Positive ratings	This week	Last week	4 weeks ago	Average 2024	Average 2008-2024
Personal finances	10.55	10.71	13.51	14.03	17.96
Canadian economy	13.13	14.20	16.97	16.29	20.44
Job security	60.85	60.75	58.86	65.48	66.66
Real estate	50.11	50.24	47.99	46.38	39.99
Full Ratings	Better off	Worse off	No change	Don't know	
Personal finances	10.55	50.36	37.78	1.32	
	Stronger	Weaker	No change	Don't know	
Canadian Economy	13.13	45.42	34.44	7.01	
		Somewhat	Somewhat		
	Secure	secure	not secure	Not secure	Don't know
Job security	45.42	15.43	4.55	10.51	24.09
	Inoroaco	Stay the same	Deereese	Don't know	

	Increase	Stay the same	Decrease	Don't know
Real estate	50.11	37.22	8.97	3.70

Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,135 Canadian consumers aged 18 years and over, ending May 10, 2024. The data is based on a four-week rolling average where each week the oldest group of 250 interviews is dropped and a new group of 250 is added. A random survey of 1,135 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.





Bloomberg Nanos Canadian Consumer Confidence Index Data Summary for May 10, 2024

0		This Week	Last Week	4 Weeks Ago	3 Months Ago	1 Year Ago	12 Month High	12 Month Low	12 Month Average
Canada	Economic Mood	50.92	51.28	52.50	52.19	52.17	53.52	48.68	51.56
	Pocketbook Index	49.62	50.03	51.43	53.06	54.64	55.79	49.62	53.40
	Expectations Index	52.21	52.53	53.56	51.33	49.70	54.10	44.54	49.71
Economi	c Mood by Demographic								
Region									
	Atlantic	46.08	47.11	52.59	49.63	53.46	53.95	46.08	51.32
	Quebec	56.83	56.03	57.39	57.08	54.66	58.73	51.73	54.75
	Ontario	49.56	49.03	50.05	50.95	50.71	53.79	46.16	50.03
	Prairies	47.45	49.96	53.09	49.33	50.28	53.25	45.78	50.15
	British Columbia	51.69	52.45	48.49	52.14	52.63	54.82	45.79	51.37
Age	18 to 29	49.38	46.34	50.83	55.57	53.57	57.15	46.34	54.01
•	30 to 39	49.47	51.14	50.24	52.61	52.56	56.63	48.76	52.66
	40 to 49	51.68	53.18	52.10	51.81	51.40	55.17	46.03	50.51
	50 to 59	51.40	52.62	55.65	51.39	52.35	55.65	47.03	50.69
	60 plus	52.06	52.74	53.15	50.28	51.32	54.43	47.10	50.42
Income									
	\$0 to \$14,999	43.43	41.01	43.61	55.45	49.30	56.48	41.01	49.53
	\$15,000 to \$29,999	43.24	43.51	44.09	48.15	48.08	53.93	43.24	49.06
	\$30,000 to \$44,999	51.34	53.62	52.56	49.83	52.01	55.86	45.12	50.24
	\$45,000 to \$59,999	53.71	55.30	53.95	51.47	50.83	55.30	48.92	52.25
	\$60,000 to \$74,999	51.44	52.66	52.13	54.28	52.22	56.21	44.79	50.98
	\$75,000 or more	54.30	54.31	57.00	53.75	55.08	57.30	48.47	53.72
Home									
	Own	51.68	49.36	53.56	51.58	52.20	53.95	47.55	50.76
	Rent	49.40	49.36	49.84	53.41	52.45	55.44	49.36	52.93

Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,135 Canadian consumers aged 18 years and over, ending May 10, 2024. The data is based on a four-week rolling average where each week the oldest group of 250 interviews is dropped and a new group of 250 is added. A random survey of 1,135 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.



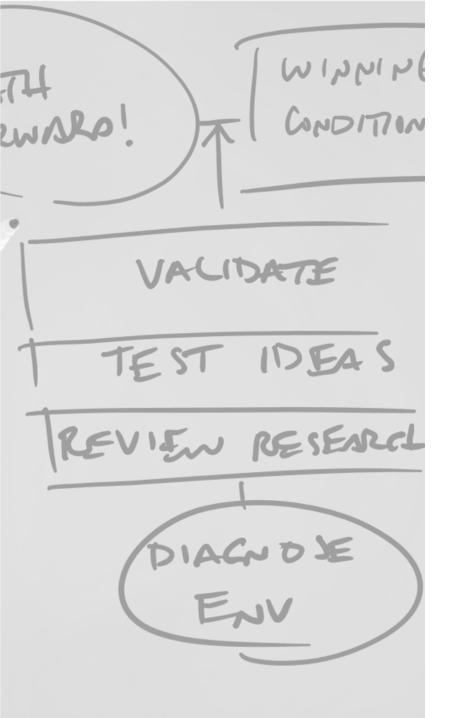


The Bloomberg Nanos Canadian Confidence Index (BNCCI) is a weekly measurement of the economic mood of Canadians on the strength of the economy, job security, real estate in their neighbourhood, and their personal financial situation. It is a composite of those variables and has two sub indices: a Bloomberg Nanos Expectations Sub-index on forward views; and, Bloomberg Nanos Pocketbook Index on their personal economic situation. The longitudinal data on the index begins in 2008 and is a significant data source for decisionmakers.

For more information, visit <u>www.bloomberg.com/news/canada</u> or <u>www.nanos.co</u>

For interviews contact: Nik Nanos

Chief Data Scientist Ottawa (613) 234-4666 ext. 237 Washington DC (202) 697-9924 nik@nanos.co



The BNCCI is produced by the Nanos Research Corporation, headquartered in Canada, which operates in Canada and the United States. The data is based on random interviews with 1,000 Canadian consumers (recruited by RDD land- and cell-line sample), using a four-week rolling average of 250 respondents each week, 18 years of age and over. The random sample of 1,000 respondents may be weighted using the latest census information for Canada. The interviews are compiled into a four -week rolling average of 1,000 interviews where each week, the oldest group of 250 interviews is dropped and a new group of 250 interviews is added. The views of 1,000 respondents are compiled into a diffusion index from 0 to 100. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above 50 suggest net positive views, while those below 50 suggest net negative views in terms of the economic mood of Canadians.

A random survey of 1,135 respondents in Canada is accurate 3.0 percentage points, plus or minus, 19 times out of 20. This report is based on the four waves of tracking ending May 10, 2024. Due to the Covid-19 outbreak and ESOMAR standards between April 3 and July 24, 2020 Nanos used its probability online panel. Data collection returned to telephone as of the week ending July 31, 2020. The data collection returned to the Nanos probability panel as of the week ending January 1, 2021 due to the lockdown imposed by the provincial health authorities. Data collection returned to telephone between the weeks ending March 29th and April 9th, 2021. As a result of the latest provincial lockdown the tracking returned to Nanos probability online panel between the weeks ending December 30th, and June 11th, 2021. The tracking returned to telephone as of the week ending January 1, 2021.

The following questions are used for the index calculations:

- Thinking of your personal finances, are you better off, worse off, or has there been no change over the past year? (Overall Confidence Index and Pocketbook Sub-Index)
- Would you describe your job, at this time, as secure, somewhat secure, somewhat not secure, or not at all secure? (Overall Confidence Index and Pocketbook Sub-Index)
- In the next six months, do you think the Canadian economy will become stronger, weaker, or will there be no change? (Overall Confidence Index and Expectations Sub-Index)
- In the next six months, do you believe that the value of real estate in your neighbourhood will increase, stay the same or decrease? (Overall Confidence Index and Expectations Sub-Index)

Bloomberg

Bloomberg, the global business and financial information and news leader, gives influential decision makers a critical edge by connecting them to a dynamic network of information, people and ideas. The company's strength – delivering data, news and analytics through innovative technology, quickly and accurately – is at the core of the Bloomberg Professional service, which provides real time financial information to more than 310,000 subscribers globally. Bloomberg News is delivered through the Bloomberg Professional service, television, radio, mobile, the Internet and two magazines, Bloomberg Businessweek and Bloomberg Markets, covers the world with more than 2,300 news and multimedia professionals at 146 bureaus in 72 countries. Headquartered in New York, Bloomberg employs more than 15,000 people in 192 locations around the world.



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.

Population and Final Sample Size interviews a week. Margin of Error ±3.0 percentage points, 19 times out of 20. Mode of Survey Recruited by RDD dual frame (land- and cell-lines) telephone survey. Sampling Method Base The sample included both land- and cell-lines RDD (Random Digit Dia across Canada.		Element	Description
Research sponsor	Nanos Research	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
Population and Final Sample Size	1,135 Randomly selected individuals, four week rolling average of 250 interviews a week.		regions of Canada. See tables for full weighting disclosure.
Margin of Error	± 3.0 percentage points, 19 times out of 20.	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.
Mode of Survey	Recruited by RDD dual frame (land- and cell-lines) telephone survey.		administering the survey to ensure the integrity of the data.
Sampling Method Base	The sample included both land- and cell-lines RDD (Random Digit Dialed) across Canada.	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell line or internet could not participate.
Demographics (Captured)		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 Canada were marginally oversampled to allow for a minimum regional sample.
Demographics (Other)	Age, gender, education, income	Estimated Response Rate	Six percent, consistent with industry norms.
Fieldwork/Validation	Live interviews with live supervision to validate work.	Question Order	Question order in the preceding report reflects the order in which they appeared in the original questionnaire (party options were randomized in their introduction)
Number of Calls	Maximum of five call backs.		This was module two of an omnibus survey. Respondents were asked for their opinions the state of their personal finances, the Canadian economy, their
Time of Calls	Local time 5:00-9:00 pm, on weekends 12:00- 6:00 pm	Question Content	perception of their job security and six-month views of real estate in their neighbourhood.
Field Dates	Four-week period March 29, 2024	Question Wording	The questions in the appended tabulations 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.



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. <u>www.nanos.co</u>

nanos dimap analytika

manos 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>

EthicStratēgies

Ethic Strategies was created by the founding partners of <u>PAA Advisory</u> and the <u>Nanos</u> <u>Research Corporation</u>, both recognized leaders in research, advocacy, and advisory. Ethic provides bespoke strategic counsel, advice, and communications strategies to organizations facing serious issues. <u>www.ethicstrategies.com</u>

NANOS IS YOUR GO-TO HIGH-STAKES RESEARCH PARTNER.

Delivering world-class solutions since 1987, we are the leader in high velocity data insights and visualization.

Market | Consumer | Reputation | Policy | Insight

For more information about our services, please visit us at: www.nanos.co



Bloomberg – Tracking ending May 10th, 2024 – STAT SHEET

					Re	egion			Ge	nder		Age			
			Canada 2024- 05-10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus
Question 1 - Thinking of your	Total	Unwgt N	1135	108	275	356	227	169	606	529	115	92	140	194	594
personal		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
finances, are you better off, worse	Better off	%	10.5												
off or has there	Worse off	%	50.4												
been no change over the past	There has been no change	%	37.8		Su	ubscribers o	nly - visit the	e Nanos Data	Portal at h	nttps://www	v.nanos.	co/datap	ortal/		
year?	Unsure	%	1.3												

Don't know

no change?

%

7.0

					Re	egion			Ge	nder		Age			
			Canada 2024- 05-10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus
Question 2 - Thinking of the	Total	Unwgt N	1135	108	275	356	227	169	606	529	115	92	140	194	594
upcoming year		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
do you think the Canadian	Stronger	%	13.1												
economy will	Weaker	%	45.4												
become stronger, weaker	There will be no change	%	34.4		Su	ubscribers o	nly - visit the	e Nanos Data	Portal at ł	nttps://www	v.nanos.	co/datap	ortal/		
or will there be	Don't know	%	7.0												

					Re	gion			Ge		Age				
			Canada 2024-05- 10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus
Question 3 - Would you describe your job,	Total	Unwgt N	1135	108	275	356	227	169	606	529	115	92	140	194	594
		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
at this time, as	Secure	%	45.4												
secure, somewhat secure, somewhat not secure or not at all secure?	Somewhat secure	%	15.4												
	Somewhat not secure	%	4.5												
	Not at all secure	%	10.5		Sub	oscribers on	ly - visit the	Nanos Data P	ortal at h	ttps://www	v.nanos.	co/datap	ortal/		
	Unsure	%	24.1												

			_		Re	gion			Ge	nder			Age		
			Canada 2024-05- 10	Atlantic	Quebec	Ontario	Prairies	British Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus
Question 4 - In the next six	Total	Unwgt N	1135	108	275	356	227	169	606	529	115	92	140	194	594
months, do you		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
believe that the value of real	Increase	%	50.1												
estate in your	Stay the same	%	37.2												
neighborhood will	Decrease	%	9.0			Subscribe	ers only - vis	it the Nanos D	Data Porta	al at https:/	/www.n	anos.co/	dataport	al/	
increase, stay the same or decrease?	Unsure	%	3.7												

Nanos conducted an RDD dual frame (land- and cell-lines) random telephone survey of 1,135 Canadians, 18 years of age or older. Four week rolling average (250 per week) ending May 10th, 2024. The margin of error for this survey is ±3.0 percentage points, 19 times out of 20.