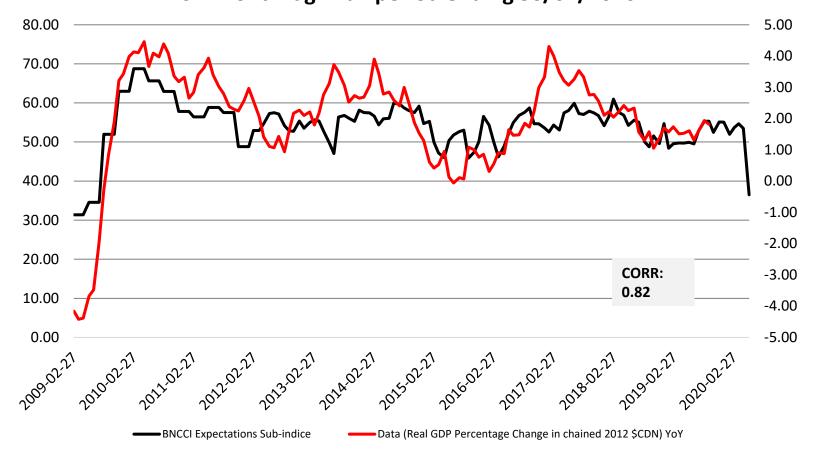




More policy and sentiment tracking at nanos.co/dataportal

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

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





CANADA INDEX Your weekly look at Canada's economic mood



Overall Canadian consumer confidence continues to track in positive territory but the forward view on the strength of the Canadian economy is twice as likely to be negative rather than positive.

Nik Nanos Chief Data Scientist The BNCCI, a composite of a weekly measure of financial health and economic expectations, registered at 53.25, compared to 52.82 four weeks ago. The twelve-month high stands at 54.05.

The Bloomberg Nanos Pocketbook Index is based on survey responses to questions on personal finances and job security. This sub-indice was at 52.59 this week compared to 52.06 four weeks ago. The Bloomberg Nanos Expectations Index, based on surveys for the outlook for the economy and real estate prices, was at 53.90 this week compared to 53.57 four weeks ago.

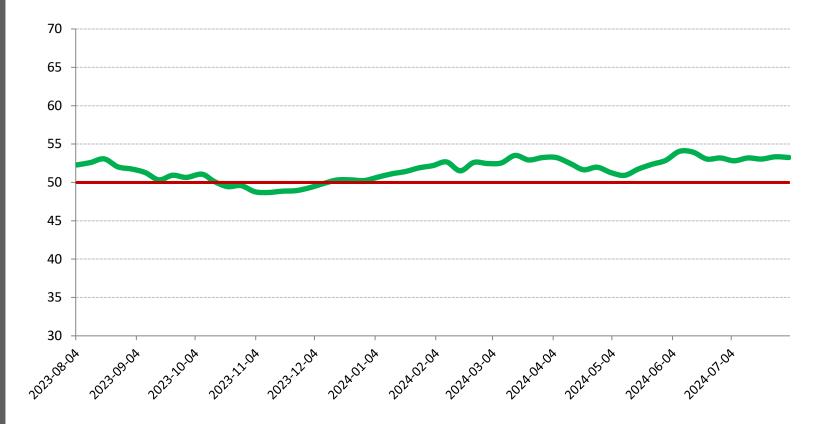
77

The average for the BNCCI since 2008 has been 55.33 with a low of 37.08 in April 2020 and a high of 66.42 in July 2021. The index has averaged 52.52 this year.



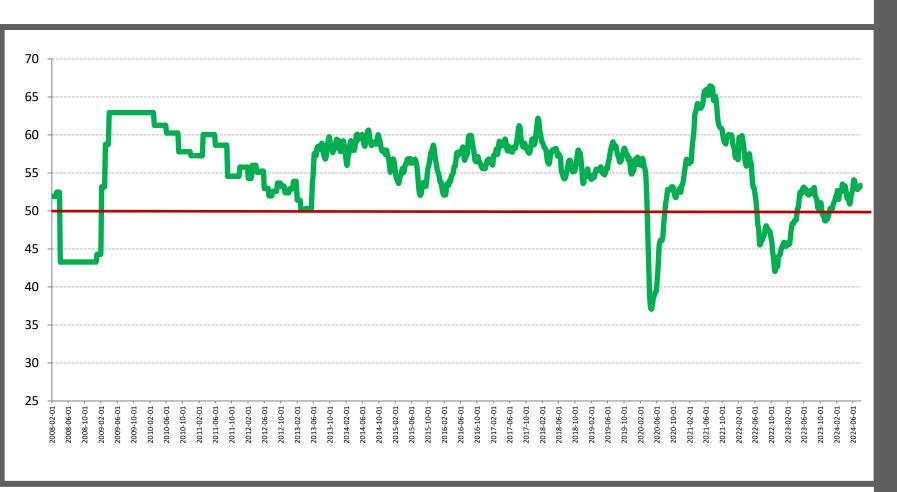


ONE YEAR TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed August 2, 2024)





LONGER TERM TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed August 2, 2024)

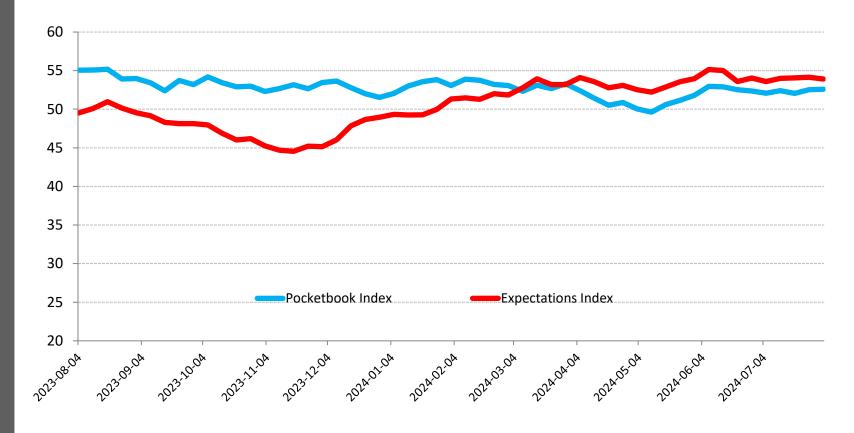


The BNCCI is a diffusion index comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. The data is based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



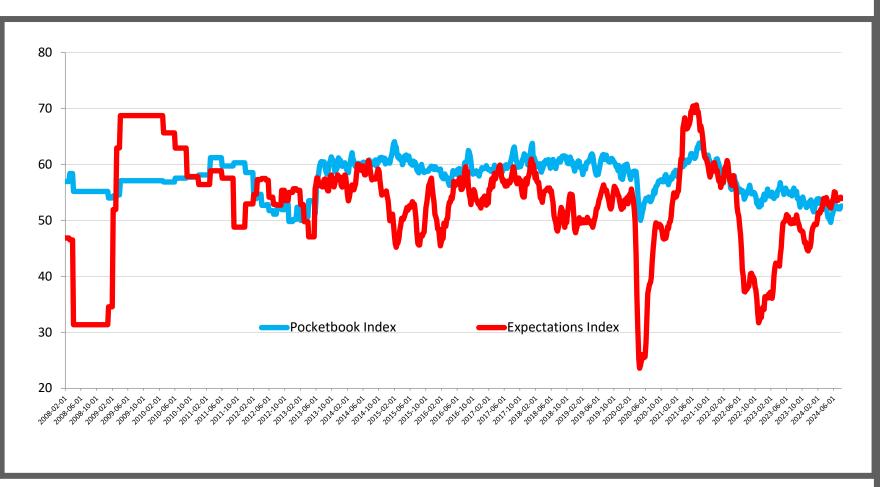
The BNCCI Pocketbook and Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. 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 August 2, 2024)





LONGER TERM TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed August 2, 2024)





Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,006 Canadian consumers aged 18 years and over, ending August 2, 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 1,006 Canadian consumers is accurate 3.1 percentage points, plus or minus, 19 times out of 20.

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.



Bloomberg Nanos Canadian Consumer Confidence Index Data Summary for August 2, 2024

BNCCI	
53.25	
53.34	
54.05	June 7
50.69	January 5
52.52	
49.21	Worst full year
59.13	Best full year
37.08	Record low
66.42	Record high
55.33	
	53.34 54.05 50.69 52.52 49.21 59.13 37.08 66.42

Individual Measures:

Positive ratings	This week	Last week	4 weeks ago	Average 2024	Average 2008-2024
Personal finances	13.54	14.70	15.28	14.17	17.89
Canadian economy	18.40	16.60	18.48	17.06	20.40
Job security	67.15	65.37	66.70	65.48	66.64
Real estate	47.08	49.80	46.42	47.14	40.15
Full Ratings	Better off	Worse off	No change	Don't know	
Personal finances	13.54	45.94	38.13	2.39	
	Stronger	Weaker	No change	Don't know	
Canadian Economy	18.40	38.42	35.29	7.89	
	Secure	Somewhat secure	Somewhat not secure	Not secure	Don't know
Job security	47.09	20.05	3.78	9.46	19.61
	Increase	Stay the same	Decrease	Don't know	
Real estate	47.08	36.34	11.46	5.13	





Bloomberg Nanos Canadian Consumer Confidence Index Data Summary for August 2, 2024

		This Week	Last Week	4 Weeks Ago	3 Months Ago	1 Year Ago	12 Month High	12 Month Low	12 Monti Average
Canada				_	_	_	_		_
	Economic Mood	53.25	53.34	52.82	51.98	52.28	54.05	48.68	51.67
	Pocketbook Index	52.59	52.53	52.06	50.86	55.04	55.18	49.62	52.74
	Expectations Index	53.90	54.14	53.57	53.09	49.52	55.13	44.54	50.61
Economi	c Mood by Demographic								
Region									
	Atlantic	57.24	54.95	53.97	51.32	48.77	57.24	46.08	51.87
	Quebec	57.86	58.37	57.68	56.60	55.14	59.97	51.73	55.31
	Ontario	50.71	50.03	50.84	49.08	52.46	54.10	46.16	50.05
	Prairies	49.30	50.11	48.41	52.16	48.89	53.25	45.56	49.88
	British Columbia	53.29	54.85	53.83	50.35	54.03	54.85	45.79	51.16
Age	18 to 29	54.36	55.67	51.23	49.03	52.72	57.15	46.34	53.61
	30 to 39	52.28	53.04	54.17	48.76	56.63	57.15	48.76	52.64
	40 to 49	52.71	52.63	52.98	55.17	50.54	56.31	46.03	50.85
	50 to 59	51.66	51.16	50.52	53.91	51.77	55.65	47.03	50.66
	60 plus	54.51	53.84	54.69	52.50	50.87	54.99	47.10	50.94
Income									
	\$0 to \$14,999	46.53	45.57	47.94	44.09	52.79	57.43	40.54	48.58
	\$15,000 to \$29,999	50.18	50.82	50.77	44.25	49.36	53.12	43.24	49.00
	\$30,000 to \$44,999	51.64	53.56	51.93	55.86	50.06	55.86	45.12	50.49
	\$45,000 to \$59,999	53.78	50.78	51.53	54.49	49.77	55.30	48.92	52.03
	\$60,000 to \$74,999	54.16	52.93	53.57	55.56	52.00	56.21	44.79	51.65
	\$75,000 or more	56.70	56.81	54.96	55.00	56.56	57.30	48.47	53.81
Home									
	Own	53.02	53.32	52.58	51.98	52.31	54.06	47.55	51.05
	Rent	53.95	53.32	53.12	52.33	51.87	55.44	49.36	52.74





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 decision-makers.

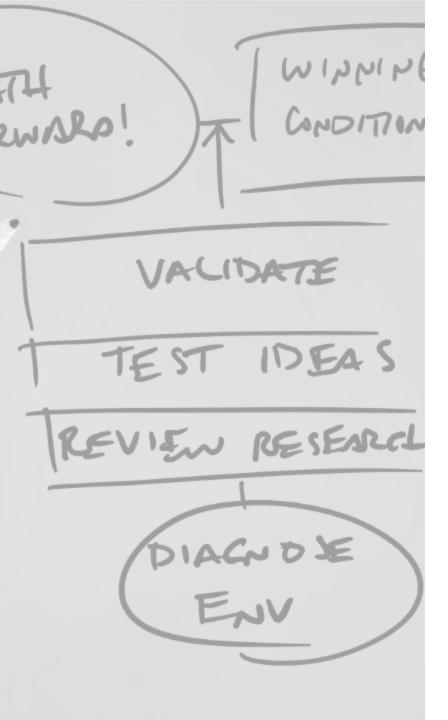
For more information, visit www.bloomberg.com/news/canada or www.nanos.co

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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 1,006 respondents in Canada is accurate 3.1 percentage points, plus or minus, 19 times out of 20. This report is based on the four waves of tracking ending August 2, 2024.

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)

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Element	Research sponsor Nanos Research 1,006 Randomly selected individuals, four week rolling average of 25 interviews a week. Margin of Error ±3.1 percentage points, 19 times out of 20. Mode of Survey Recruited by RDD dual frame (land- and cell-lines) telephone survey. The sample included both land- and cell-lines RDD (Random Digit Dia across Canada. Atlantic Canada, Quebec, Ontario, Prairies, British Columbia; Men an Women; 18 years and older. Six-digit postal code was used to validate geography. Demographics (Other) Age, gender, education, income Fieldwork/Validation Live interviews with live supervision to validate work. Number of Calls Maximum of five call backs. Local time 5:00-9:00 pm, on weekends 12:00-6:00 pm	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	1,006 Randomly selected individuals, four week rolling average of 250 interviews a week.		regions of Canada. See tables for full weighting disclosure.
Margin of Error	±3.1 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
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. 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.



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2024 - Bloomberg - Tracking ending August 2nd - STAT SHEET

Methodology: RDD dual frame (land- and cell-lines) random telephone survey of 1,006 Canadians, 18 years of age or older. Four week rolling average (250 per week) ending August 2nd, 2024. The margin of error is ±3.1 percentage points, 19 times out of 20. Note: Responses with a sample size of less than 30 have been suppressed www.nanos.co

					Reg	ion			Gen	der		Age				
			Canada 2024-08- 02	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 T	otal	Unwgt N	1006	90	255	292	203	166	569	437	151	160	167	172	356	
of your personal		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265	
finances, are you B	Better off	%	13.5													
better off, worse off V	Vorse off	%	45.9													
or has there been no T change over the past b	een no	%	38.1		Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/											
year c	hange															
L	Jnsure	%	2.4													

					Reg	ion			Gender			Age			
			Canada												_
			2024-08-					British							
			02	Atlantic	Quebec	Ontario	Prairies	Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus
Question 2 - Thinking	Total	Unwgt N	1006	90	255	292	203	166	569	437	151	160	167	172	356
of the upcoming year		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
do you think the	Stronger	%	18.4												
Canadian economy	Weaker	%	38.4												
will become stronger,	There will	%	35.3												
weaker or will there	be no					Subscribe	ers only - v	isit the Nanc	s Data Por	tal at https	://www.na	nos.co/dat	aportal/		
be no change	change														
	Dont'	%	7.9												
	know														

			Canada		Reg	ion			Gen	der		Age				
			Canada 2024-08- 02	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	Total	Unwgt N	1006	90	255	292	203	166	569	437	151	160	167	172	356	
you describe your		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265	
job, at this time, as	Secure	%	47.1													
secure, somewhat secure, somewhat	Somewha secure	at %	20.1													
not secure or not at Somewhat % all secure? not secure			3.8	Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/												
	Not at all secure	%	9.5													
	Unsure	%	19.6													

					Reg	ion			Gen	der		Age			
			Canada 2024-08-					British							
			02	Atlantic	Quebec	Ontario	Prairies	Columbia	Male	Female	18 to 29	30 to 39	40 to 49	50 to 59	60 plus
Question 4 - In the	Total	Unwgt N	1006	90	255	292	203	166	569	437	151	160	167	172	356
next six months, do		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
you believe that the	Increase	%	47.1												
value of real estate in your neighborhood	Stay the same	%	36.3			Cubaaniba		iait tha Nana	o Doto Dou	*- -*	. / /				
will increase, stay the	Decrease	%	11.5			Subscribe	ers only - v	isit the Nanc	is Data Por	tai at nttps	://www.na	inos.co/dat	aportai/		
same or decrease?	Unsure	%	5.1												