Forward looking expectations are trending positively.

Weekly Bloomberg Nanos Canadian Confidence Index Released January 8, 2024 Submission 2013-284

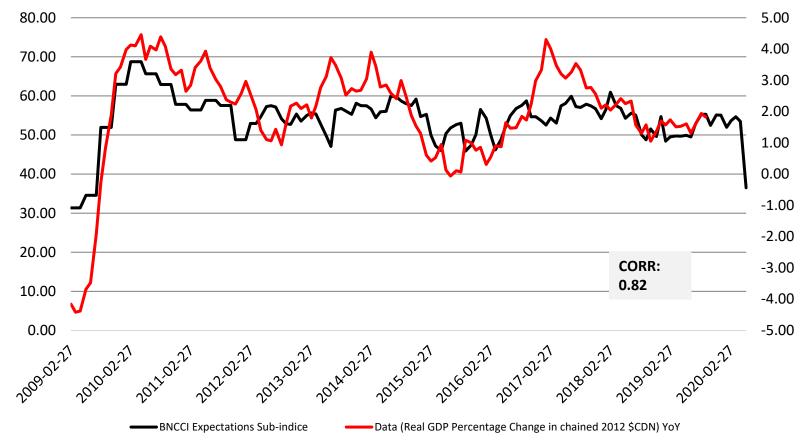


Bloomberg-Nanos is a must have weekly pulse of consumer confidence in Canada. For over a decade of tracking, the **Bloomberg-Nanos Expectations** Sub-indice has been a consistent leading indicator of GDP. The data has been cited in the Bank of Canada Monetary Policy Report.

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



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CANADA INDEX Your weekly look at Canada's economic mood

Forward-looking expectations have been trending upward over the past four weeks and moving from negative into neutral territory. The four-week gains have been driven by positive views on the future value of real estate and also 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 50.69 compared with 49.84 four weeks ago. The twelve-month high stands at 53.12.

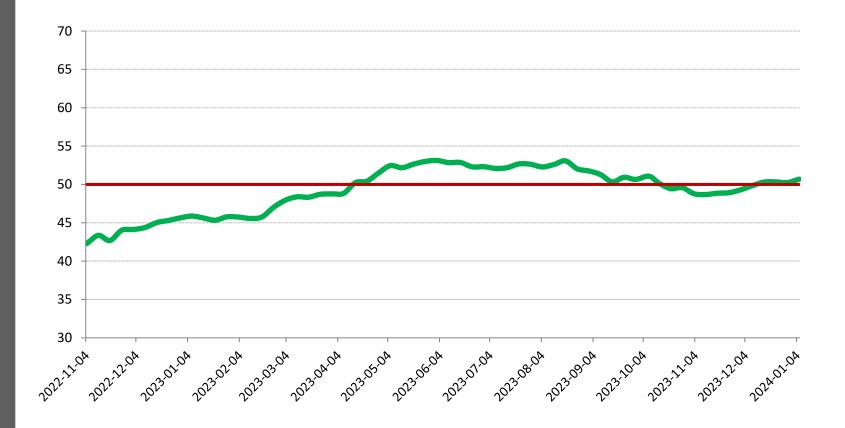
The Bloomberg Nanos Pocketbook Index is based on survey responses to questions on personal finances and job security. This sub-indice was at 52.04 this week compared to 53.65 four weeks ago. The Bloomberg Nanos Expectations Index, based on surveys for the outlook for the economy and real estate prices, was at 49.34 this week compared to 46.03 four weeks ago.

The average for the BNCCI since 2008 has been 55.47 with a low of 37.08 in April 2020 and a high of 66.42 in July 2021. The index has averaged 50.69 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.

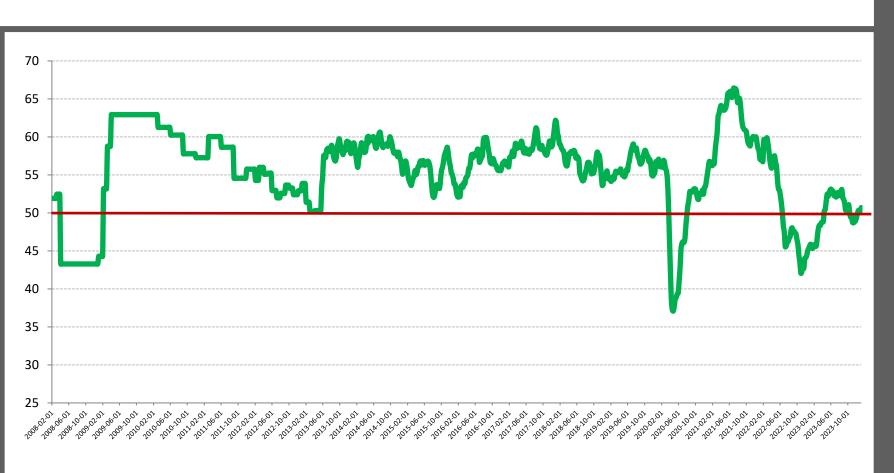
ONE YEAR TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed January 5, 2024)



Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,063 Canadian consumers aged 18 years and over, ending January 5, 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 1,063 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.

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LONGER TERM TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed January 5, 2024)



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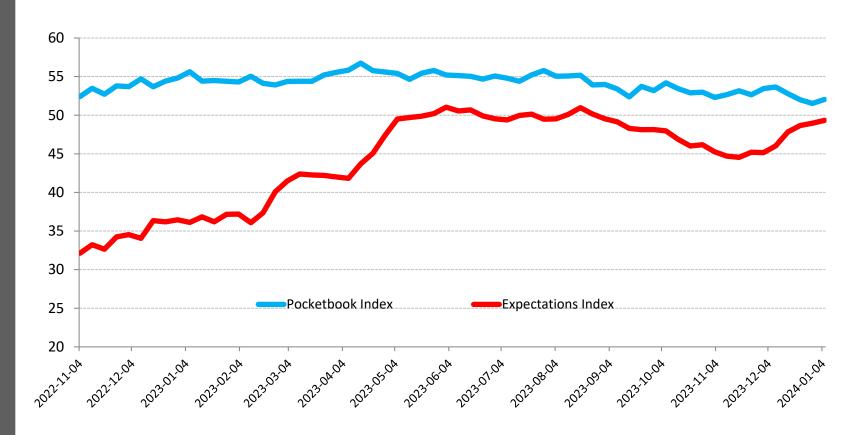


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The BNCCI Pocketbook and Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative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

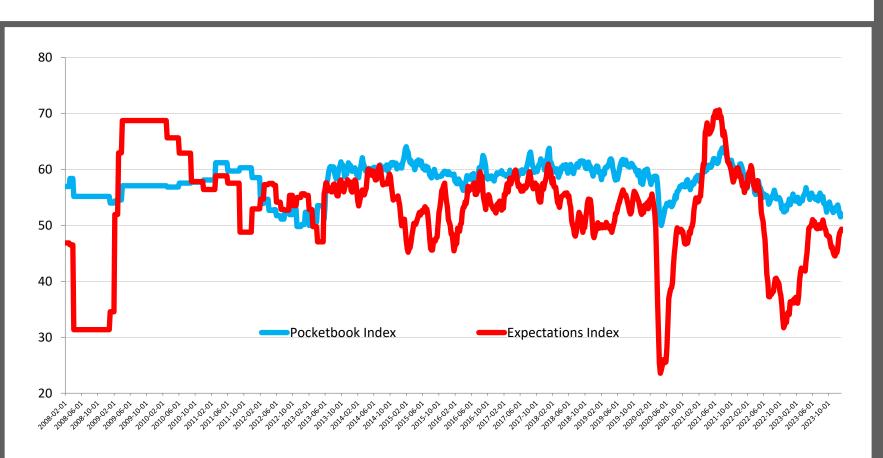
Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed January 5, 2024)



Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,063 Canadian consumers aged 18 years and over, ending January 5, 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 1,063 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.

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LONGER TERM TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed January 5, 2024)



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Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,063 Canadian consumers aged 18 years and over, ending January 5, 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 1,063 Canadian consumers is accurate 3.0 percentage points, plus or minus, 19 times out of 20.

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Bloomberg Nanos Canadian Consumer Confidence Index Data Summary for January 5, 2024

BNCCI	
50.69	
50.24	
50.69	January 5
50.69	January 5
50.69	
49.21	Worst full year
59.13	Best full year
37.08	Record low
66.42	Record high
55.47	
	50.69 50.24 50.69 50.69 50.69 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	12.80	12.75	14.83	12.80	18.07
Canadian economy	16.51	16.85	13.45	16.51	20.57
Job security	68.37	67.35	69.36	68.37	66.70
Real estate	45.10	43.35	41.26	45.10	39.79
Full Ratings	Better off	Worse off	No change	Don't know	
Personal finances	12.80	49.52	36.31	1.37	
	Stronger	Weaker	No change	Don't know	
Canadian Economy	16.51	48.39	29.56	5.55	
	Secure	Somewhat secure	Somewhat not secure	Not secure	Don't know
Job security	48.19	20.18	4.76	8.13	18.74
	Increase	Stov the same	Deereese	Don't know	
De al a stata	Increase	Stay the same	Decrease		
Real estate	45.10	35.98	15.85	3.08	

Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,063 Canadian consumers aged 18 years and over, ending January 5, 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 1,063 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 January 5, 2024

		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	50.69	50.24	49.84	50.65	45.87	53.12	45.33	50.08
	Pocketbook Index	52.04	51.52	53.65	53.18	55.62	56.74	51.52	54.27
	Expectations Index	49.34	48.96	46.03	48.13	36.12	51.04	36.08	45.89
Economic	Mood by Demographic								
Region									
-	Atlantic	53.20	50.27	51.89	52.47	44.86	53.95	41.53	49.94
	Quebec	51.76	53.17	53.43	51.73	50.60	57.48	48.16	53.24
	Ontario	47.41	47.50	49.41	48.31	43.31	53.72	41.97	48.51
	Prairies	51.40	49.42	47.04	49.83	46.05	52.37	44.03	48.75
	British Columbia	52.85	51.92	47.16	53.40	43.63	54.82	41.95	49.85
Age	18 to 29	55.30	54.85	54.75	55.20	51.97	57.15	43.86	53.21
•	30 to 39	51.22	50.26	50.63	54.82	47.06	56.63	46.14	51.82
	40 to 49	49.00	47.61	47.07	48.39	43.85	53.12	42.12	48.76
	50 to 59	48.87	48.69	49.11	47.56	44.38	53.61	43.28	49.07
	60 plus	49.44	49.77	48.19	48.52	43.10	52.88	42.48	48.34
Income									
	\$0 to \$14,999	47.74	49.62	50.39	50.98	50.27	56.48	40.01	48.91
	\$15,000 to \$29,999	50.77	48.15	48.46	49.00	45.02	53.93	42.25	48.31
	\$30,000 to \$44,999	50.04	48.42	49.30	47.47	48.31	52.99	43.94	49.32
	\$45,000 to \$59,999	51.08	49.08	49.59	53.19	47.14	54.64	42.72	50.08
	\$60,000 to \$74,999	47.33	49.05	51.33	50.95	45.36	55.23	40.66	49.19
	\$75,000 or more	52.34	52.54	51.46	52.39	45.11	56.74	44.84	51.99
Home									
	Own	49.44	51.24	48.75	49.13	44.11	52.52	42.94	48.98
	Rent	52.40	51.24	51.85	53.37	49.74	55.44	48.79	52.16

Source: Nanos Research, random telephone survey (land- and cell-lines) with 1,063 Canadian consumers aged 18 years and over, ending January 5, 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 1,063 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>

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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 1,063 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 January 5, 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 19th and April 9th, 2021. As a result of the latest provincial lockdown the tracking returned to Nanos probability online panel between the weeks ending June 11, 2021. The tracking returned to telephone as of the week ending June 18, 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)

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Element	Description	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	1,000 Randomly selected individuals, four week rolling average of 250 interviews a week.		regions of Canada. See tables for full weighting disclosure.
Margin of Error	\pm 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 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)	Atlantic Canada, Quebec, Ontario, Prairies, British Columbia; Men and Women; 18 years and older. Six-digit postal code was used to validate geography.	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 January 5, 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.



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Bloomberg – Tracking ending January 5th, 2024 – STAT SHEET

					Region				Gender						
			Canada 2024-01- 05	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	1063	102	255	314	229	163	649	414	160	178	210	179	336
personal finances,		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
are you better off, worse off or has	Better off	%	12.8												
there been no	Worse off	%	49.5												
change over the past year	There has been no change	%	36.3		S	ubscribers o	nly - visit th	e Nanos Data	Portal at	https://ww	/w.nanos	.co/data	portal/		
	Unsure	%	1.4												

					Re	gion			Age						
			Canada 2024-01- 05	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	1063	102	255	314	229	163	649	414	160	178	210	179	336
upcoming year do		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
you think the Canadian	Stronger	%	16.5												
economy will	Weaker	%	48.4												
become stronger, weaker or will	There will be no change	%	29.6	29.6 Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/											
there be no change	Don't know	%	5.5												

					Re	gion				Age					
			Canada 2024-01- 05	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, at this time, as secure, somewhat	Total	Unwgt N	1063	102	255	314	229	163	649	414	160	178	210	179	336
		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
	Secure	%	48.2												
secure, somewhat	Somewhat secure	%	20.2												
,	Somewhat not secure	%	4.8		Sub	oscribers on	ly - visit the	Nanos Data F	Portal at I	nttps://www	w.nanos.	co/datap	oortal/		
	Not at all secure	%	8.1												
	Unsure	%	18.7												

			Region					Gender							
			Canada 2024-01- 05	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 months, do you believe that the value of real	Total	Unwgt N	1063	102	255	314	229	163	649	414	160	178	210	179	336
	Increase	Wgt N %	1000 45.1	100	248	300	200	152	485	515	197	163	187	189	265
estate in your neighborhood will	Stay the same Decrease	% %	36.0 15.8												
increase, stay the same or decrease?	Unsure	%	3.1	Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/											

Nanos conducted an RDD dual frame (land- and cell-lines) random telephone survey of 1,063 Canadians, 18 years of age or older. Four week rolling average (250 per week) ending January 5th, 2024. The margin of error for this survey is ±3.0 percentage points, 19 times out of 20.