Forward look on the future strength of the Canadian economy hits low not seen since January 2021

Weekly Bloomberg Nanos Canadian Confidence Index, Released December 10, 2021 Project 2013-284

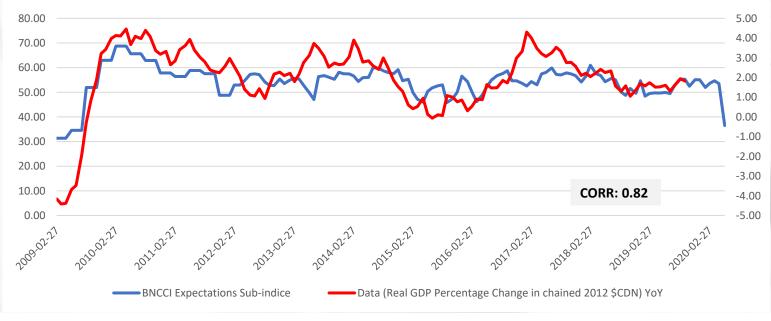


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Bloomberg-Nanos is a must have weekly pulse of consumer confidence in Canada. For over a decade of tracking, the Bloomberg-Nanos Expectations Sub-indice has been a consistent leading indicator of GDP. The data has been cited in the Bank of Canada Monetary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

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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More policy and sentiment tracking at nanos.co/dataportal

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SUMMARY

Although the overall tracking on consumer confidence remains relatively stable, the forward look on the future strength of the Canadian economy has hit a low in positive views not seen since January 2021.

> Nik Nanos Chief Data Scientist

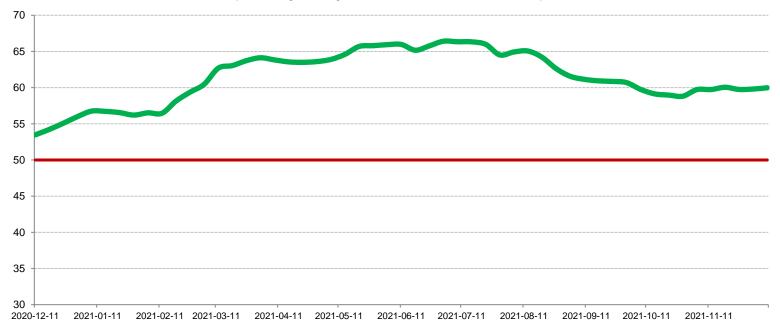
The BNCCI, a composite of a weekly measure of financial health and economic expectations, registered at 59.98 compared with 59.74 four weeks ago. The twelve month high stands at 66.42.

The Bloomberg Nanos Pocketbook Index is based on survey responses to questions on personal finances and job security. This sub-indice was at 61.02 this week compared to 59.22 four weeks ago. The Bloomberg Nanos Expectations Index, based on surveys for the outlook for the economy and real estate prices, was at 58.93 this week compared to 60.25 four weeks ago.

The average for the BNCCI since 2008 has been 56.58 with a low of 37.08 in April 2020 and a high of 66.42 in July 2021. The index has averaged 61.83 this year.



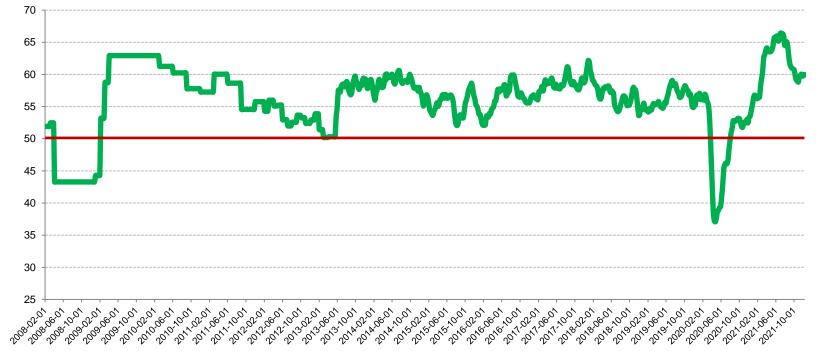
Bloomberg Nanos Canadian Confidence Index (Weekly Completed December 10, 2021)



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.





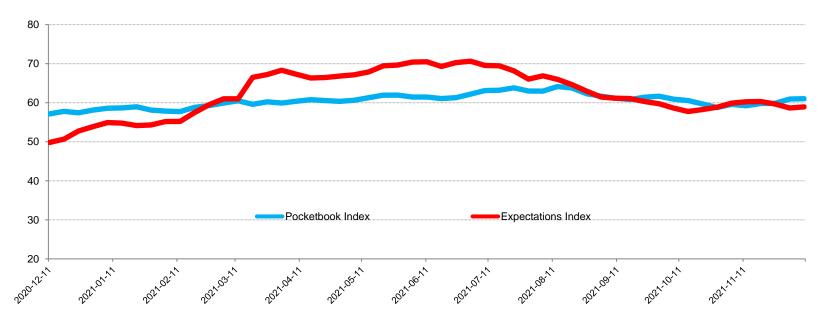


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ONE YEAR TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed December 10, 2021)

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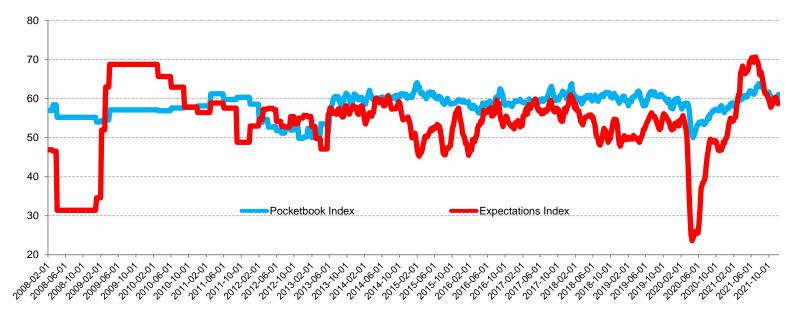


The BNCCI Pocketbook and Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians.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

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LONGER TERM TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed December 10, 2021)



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 December 10, 2021

	BNCCI	
This week	59.98	
Last week	59.81	
2021 high	66.42	July 2
2021 low	56.00	Jan 1
2021 average	61.83	
2008 average	49.21	Worst full year
2010 average	59.13	Best full year
April 24, 2020	37.08	Record low
Dec 31, 2009	66.42	Record high
Overall index average	56.58	

Individual Measures:

Positive ratings	This week	Last week	4 weeks ago	Average 2021	Average 2008-2021
Personal finances	21.00	21.21	18.69	21.12	18.60
Canadian economy	24.00	25.38	30.56	36.21	21.71
Job security	69.35	67.95	66.14	68.97	66.64
Real estate	58.87	56.57	53.94	56.16	39.62
Full Ratings	Better off	Worse off	No change	Don't know	
Personal finances	21.00	25.70	52.39	0.91	
	Stronger	Weaker	No change	Don't know	
Canadian Economy	24.00	38.95	29.06	7.99	
	Secure	Somewhat secure	Somewhat not secure	Not secure	Don't know
Job security	51.53	17.82	3.43	7.28	19.94
	Increase	Stay the same	Decrease	Don't know	
Real estate	58.87	28.74	8.20	4.19	

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Canadian Consumer
Confidence Index
Data Summary for
December 10, 2021

		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	59.98	59.81	59.74	61.15	53.48	66.42	53.48	61.40
	Pocketbook Index	61.02	60.95	59.22	61.14	57.14	64.14	57.14	60.52
	Expectations Index	58.93	58.66	60.25	61.15	49.81	70.64	49.81	62.29
Economi	c Mood by Demographic								
Region									
-	Atlantic	60.59	60.14	59.98	60.29	51.99	68.05	51.99	61.38
	Quebec	61.56	62.58	62.87	63.09	57.61	70.74	56.26	64.17
	Ontario	62.69	61.76	60.32	62.16	54.73	68.97	54.73	62.94
	Prairies	53.41	52.77	52.81	57.17	44.43	61.15	44.43	54.13
	British Columbia	60.27	60.46	62.43	61.77	57.13	70.67	57.13	63.42
Age	18 to 29	60.92	61.43	60.40	63.03	56.62	69.54	52.48	61.68
•	30 to 39	63.03	62.92	61.46	61.82	52.37	70.29	52.37	62.08
	40 to 49	59.14	58.78	58.02	59.94	51.98	68.46	51.98	60.64
	50 to 59	61.95	61.18	60.04	61.51	53.17	66.22	53.17	61.54
	60 plus	56.59	56.44	59.19	59.93	53.09	67.84	53.09	61.22
Income									
	\$0 to \$14,999	48.16	48.53	54.10	57.67	42.04	72.19	34.23	52.59
	\$15,000 to \$29,999	52.32	51.69	54.88	56.86	49.26	61.77	46.68	55.99
	\$30,000 to \$44,999	57.29	56.32	57.20	60.53	49.93	64.34	47.36	57.78
	\$45,000 to \$59,999	61.32	60.37	59.54	60.99	51.91	65.90	50.56	59.61
	\$60,000 to \$74,999	61.73	61.96	60.92	61.66	53.73	69.69	51.67	61.36
	\$75,000 or more	66.10	66.58	64.25	63.81	55.73	69.78	55.73	64.75
Home									
	Own	60.50	58.39	60.64	60.31	53.32	67.14	53.32	61.79
	Rent	59.53	58.39	58.08	63.75	52.49	67.92	51.19	60.25
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About the Bloomberg Nanos Canadian Confidence Index

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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NANOS DATA PORTALS

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	Subscribers	Non-subscribers
Weekly Issue Tracking Canada (2015 to present)	\checkmark	
Weekly Canadian Consumer Confidence Tracking (2008 to present)	\checkmark	
Weekly National Ballot Tracking Canada (2014 to present)	\checkmark	
Weekly Undecided Tracking (new) (2014 to present)	\checkmark	
Weekly Preferred PM Tracking Canada (2014 to present)	\checkmark	✓ (topline data only)
Weekly Party Power Index Tracking Canada (2014 to present)	\checkmark	✓ (topline data only)
Weekly Consider Voting for Liberal Party of Canada (new) (2014 to present)	\checkmark	
Weekly Consider Voting for the Conservative Party of Canada (new) (2014 to present)	\checkmark	
Weekly Consider Voting for the NDP of Canada (new) (2014 to present)	\checkmark	
Weekly Consider Voting for the Green Party of Canada (new) (2014 to present)	\checkmark	
Weekly Consider Voting for the Bloc Québécois (new) (2014 to present)	\checkmark	
Weekly Consider Voting for the People's Party of Canada (new) (2014 to present)	\checkmark	
2015 Canadian Nightly Federal Election Tracking (detailed data)	\checkmark	✓ (topline data only)
CTV-Globe-Nanos 2019 Canadian Nightly Federal Election Tracking (detailed data)	\checkmark	✓ (topline data only)
Canada-US Relations Annual Tracking (2005 to present)	\checkmark	
The Nanos Annual Public Policy Map (2015 to present)	\checkmark	
The Mood of Canada Annual Tracking Survey (2007 to present)	\checkmark	

METHODOLOGY





METHODOLOGY

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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 1,048 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 1,048 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 1,048 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 1,048 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 December 10, 2021. 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 April 16, and 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)

ABOUT THE PARTNERS

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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.

TECHNICAL NOTE

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Element	Description	Element	Description
Research sponsor	Nanos Research		The results were weighted by age and gender using the latest Census information (2016) and the sample is geographically
Population and Final Sample Size	1,048 Randomly selected individuals, four week rolling average of 250 interviews a week.	Weighting of Data	stratified to ensure a distribution across all 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
Mode of Survey	Recruited by RDD dual frame (land- and cell-lines) telephone survey.		ensure the integrity of the data.
	The sample included both land- and cell-lines RDD	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell line or internet could not participate.
Sampling Method Base	(Random Digit Dialed) across Canada.		By age and gender using the latest Census information (2016) and the sample is geographically stratified to be representative of
Demographics (Captured)	Atlantic Canada, Quebec, Ontario, Prairies, British Columbia; Men and Women; 18 years and older.	Stratification	Canada. Smaller areas such as Atlantic Canada were marginally oversampled to allow for a minimum regional sample.
	Six-digit postal code was used to validate geography.	Estimated Response Rate	Six percent, consistent with industry norms.
Demographics (Other)	Age, gender, education, income		Question order in the preceding report reflects the order in
Fieldwork/Validation	Live interviews with live supervision to validate work.	Question Order	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
Time of Calls	Local time 5:00-9:00 pm, on weekends 12:00- 6:00 pm	Question Content	Canadian economy, their perception of their job security and six- month views of real estate in their neighbourhood.
Field Dates	Four-week period December 10, 2021	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.