Canadian consumer confidence hits nine month high

Weekly Bloomberg Nanos Canadian Confidence Index, Released December 21, 2020 Project 2013-284

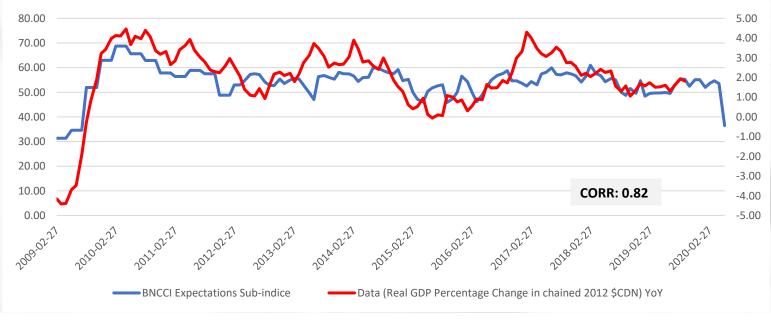


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Bloomberg-Nanos is a must have weekly pulse of consumer confidence in Canada. For over a decade of tracking, the Bloomberg-Nanos Expectations Sub-indice has been a consistent leading indicator of GDP. The data has been cited in the Bank of Canada Monetary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

The nine-month high in Canadian consumer confidence was largely fueled by a positive trend on the forward looking Expectations Sub-indice. This measure has moved into positive territory since the first wave of the pandemic moving above 50 points on the 100 point diffusion index.

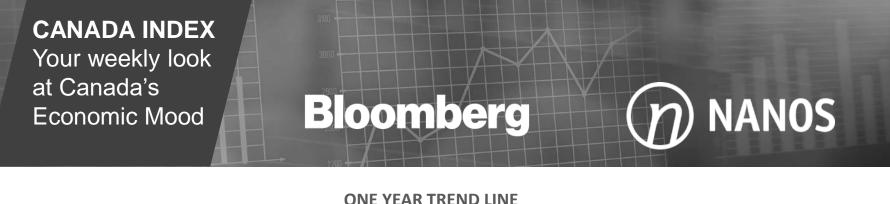
> Nik Nanos Chief Data Scientist

The BNCCI, a composite of a weekly measure of financial health and economic expectations, registered at 54.23 compared with 53.00 four weeks ago. The twelve month high stands at 57.06.

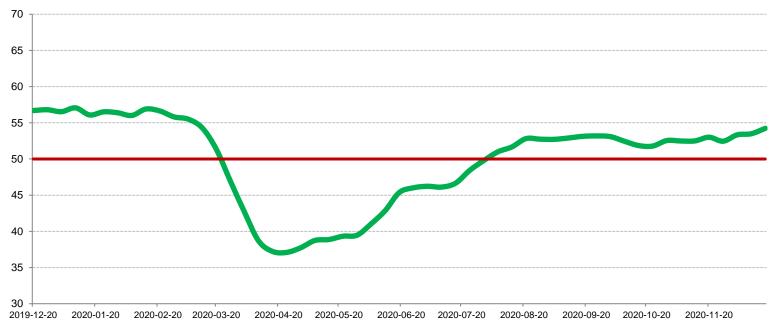
The Bloomberg Nanos Pocketbook Index is based on survey responses to questions on personal finances and job security. This sub-indice was at 57.79 this week compared to 57.13 four weeks ago. The Bloomberg Nanos Expectations Index, based on surveys for the outlook for the economy and real estate prices, was at 50.67 this week compared to 48.87 four weeks ago.

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The average for the BNCCI since 2008 has been 55.97 with a low of 37.08 in April 2020 and a high of 62.92 in December 2009. The index has averaged 49.63 this year.



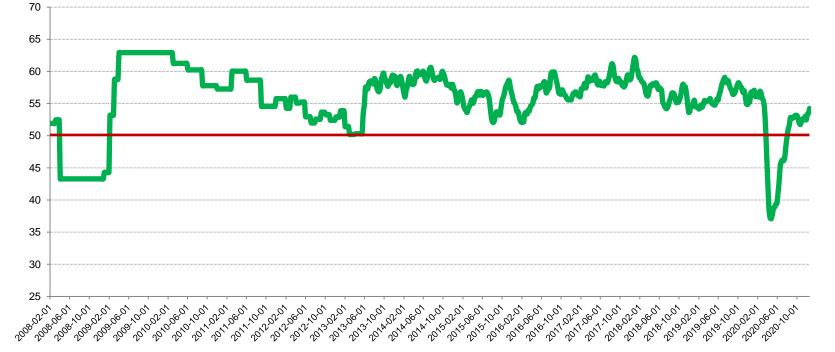
Bloomberg Nanos Canadian Confidence Index (Weekly Completed December 18, 2020)



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.



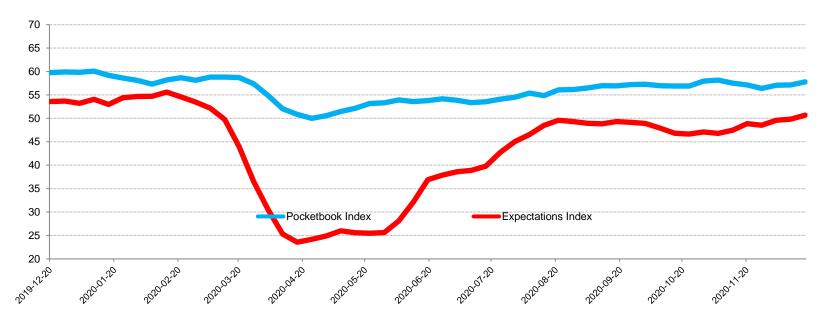




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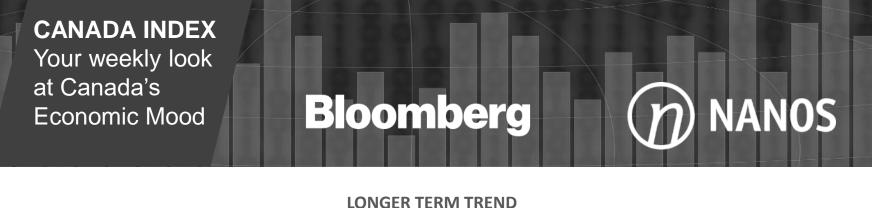
ONE YEAR TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed December 18, 2020)

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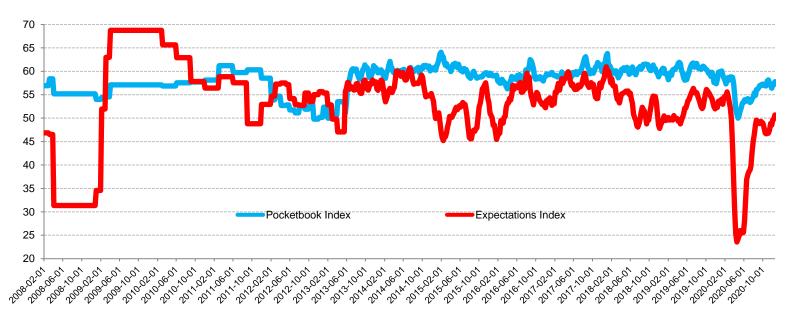


The BNCCI Pocketbook and Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. 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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Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed December 18, 2020)



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 18, 2020

	BNCCI	
This week	54.23	
Last week	53.48	
2020 high	57.06	Jan 10
2020 low	37.08	April 24
2020 average	49.63	
2008 average	49.21	Worst full year
2010 average	59.13	Best full year
April 24, 2020	37.08	Record low
Dec 31, 2009	62.92	Record high
Overall index average	55.97	

Individual Measures:

Positive ratings	This week	Last week	4 weeks ago	Average 2020	Average 2008-2020
U			0		
Personal finances	14.36	14.24	15.20	15.97	18.31
Canadian economy	21.83	19.55	18.32	16.41	20.00
Job security	65.25	63.94	62.35	63.06	66.37
Real estate	47.40	47.75	43.65	33.55	37.66
Full Ratings	Better off	Worse off	No change	Don't know	
Personal finances	14.36	25.32	59.44	0.87	
	Stronger	Weaker	No change	Don't know	
Canadian Economy	21.83	52.07	20.41	5.68	
		Somewhat	Somewhat		
	Secure	secure	not secure	Not secure	Don't know
Job security	44.78	20.47	4.61	7.64	22.50
	Increase	Stay the same	Decrease	Don't know	

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	Increase	Stay the same	Decrease	Don't know
Real estate	47.40	33.87	14.48	4.25

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			This Week	Last Week	4 Weeks Ago	3 Months Ago	1 Year Ago	12 Month High	12 Month Low	12 Month Average
Bloomberg Nanos	Canada									
•		Economic Mood	54.23	53.48	53.00	53.12	56.69	57.06	37.08	49.90
Canadian Consumer		Pocketbook Index	57.79	57.14	57.13	56.93	59.78	60.07	50.00	56.07
Confidence Index		Expectations Index	50.67	49.81	48.87	49.31	53.59	55.61	23.57	43.73
Data Summary for	Economic	c Mood by Demographic								
December 18, 2020	Region									
	g	Atlantic	52.59	51.99	56.91	49.78	57.17	57.17	36.80	50.09
		Quebec	57.39	57.61	54.94	56.91	64.50	64.79	41.64	54.03
		Ontario	56.74	54.73	55.61	54.79	57.92	60.44	38.37	52.42
		Prairies	45.01	44.43	41.80	48.32	47.81	48.57	27.94	41.18
		British Columbia	57.34	57.13	56.83	52.13	52.86	57.68	34.41	49.57
	Age	18 to 29	55.14	56.62	53.57	56.06	62.65	62.65	34.39	51.12
	5	30 to 39	53.63	52.37	54.48	51.67	58.02	62.21	36.65	50.46
		40 to 49	53.78	51.98	51.04	52.24	54.64	56.47	35.35	49.24
		50 to 59	54.20	53.17	54.54	52.04	54.41	57.42	35.94	49.71
		60 plus	54.26	53.09	51.94	53.20	54.51	54.88	37.47	49.27
	Income									
		\$0 to \$14,999	45.49	42.04	42.23	50.58	55.20	55.31	36.54	46.47
		\$15,000 to \$29,999	48.85	49.26	45.71	45.02	53.66	56.46	33.19	47.32
		\$30,000 to \$44,999	48.30	49.93	53.65	51.50	59.01	59.01	34.44	48.10
		\$45,000 to \$59,999	50.56	51.91	52.50	50.08	57.27	57.27	36.42	48.66
		\$60,000 to \$74,999	55.41	53.73	51.24	52.68	58.47	61.11	38.33	50.62
		\$75,000 or more	57.27	55.73	55.93	55.61	58.28	59.48	36.15	51.53
	Home									
		Own	54.99	53.32	53.76	53.25	55.60	56.70	37.02	49.73
		Rent	51.19	52.49	52.55	52.06	60.82	60.82	36.74	50.36

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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 1,000 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 1,000 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 December 18, 2020. Readers should note that 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 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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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	1,000 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	±3.1 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
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.	Stratification	By age and gender using the latest Census information (2016) and the sample is geographically stratified to be representative of
Demographics (Captured)			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	Nine 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 18, 2020	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 December 18th, 2020 - STAT SHEET

					Re	gion			Ge	ender			Age		
			Canada 2020-12- 18	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	1061	103	287	308	204	159	525	536	184	162	200	203	312
personal finances, are you better		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
off, worse off or has there been no	Better off	%	14.4												
change over the past year	Worse off	%	25.3												
	There has been no change	%	59.4		Sub	scribers onl	y - visit the	Nanos Data I	Portal at I	https://ww	w.nano:	s.co/data	portal/		
	Unsure	%	0.9												

					Re	gion			Ge	ender			Age		
			Canada 2020-12- 18	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	1061	103	287	308	204	159	525	536	184	162	200	203	312
upcoming year do you think the		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
Canadian economy will	Stronger	%	21.8												
become stronger, weaker or will	Weaker	%	52.1												
there be no change	There will be no change	%	20.4		Sub	scribers onl	y - visit the	Nanos Data I	Portal at I	https://ww	w.nanos	s.co/data	portal/		
	Don't' know	%	5.7												

					Re	gion			Ge	ender			Age		
			Canada								18	30	40	50	
			2020-12-					British			to	to	to	to	60
			18	Atlantic	Quebec	Ontario	Prairies	Columbia	Male	Female	29	39	49	59	plus
Question 3 - Would you	Total	Unwgt N	1061	103	287	308	204	159	525	536	184	162	200	203	312
describe your job,		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
at this time, as secure, somewhat	Secure	%	44.8												
secure, somewhat	Somewhat secure	%	20.5												
not secure or not at all secure?	Somewhat not secure	%	4.6		Sub	scribers on	ly - visit the	Nanos Data I	Portal at	https://ww	w.nanos	.co/data	portal/		
	Not at all secure	%	7.6												
	Unsure	%	22.5												

Nanos conducted an RDD dual frame (land- and cell- lines) random telephone survey of 1,061 Canadians, 18 years of age or older. Four week rolling average (250 per week) ending December 18th, 2020. The margin of error this survey is ±3.1 percentage points, 19 times out of 20.



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Bloomberg – Tracking, ending December 18th, 2020 - STAT SHEET

					Re	gion			Ge	ender			Age		
			Canada								18	30	40	50	
			2020-					British			to	to	to	to	60
			12-18	Atlantic	Quebec	Ontario	Prairies	Columbia	Male	Female	29	39	49	59	plus
Question 4 - In	Total	Unwgt	1061	103	287	308	204	159	525	536	184	162	200	203	312
the next six months, do you		Ν													
believe that the		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
value of real	Increase	%	47.4												
estate in your	Stay the same	%	33.9												
neighborhood	Decrease	%	14.5		Sub	scribers onl	y - visit the	Nanos Data F	ortal at l	nttps://ww	w.nanos	.co/data	portal/		
will increase, stay the same or	Unsure	%	4.3												
decrease?															

Nanos conducted an RDD dual frame (land- and cell- lines) random telephone survey of 1,061 Canadians, 18 years of age or older. Four week rolling average (250 per week) ending December 18th, 2020. The margin of error this survey is ±3.1 percentage points, 19 times out of 20.