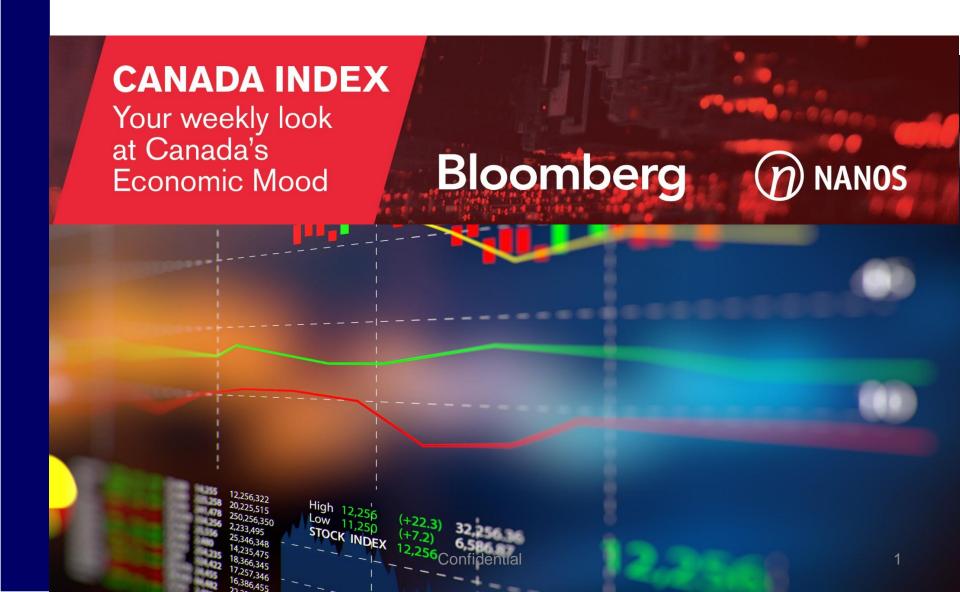
### Steep slump in Canadian consumer confidence in covid-19 wake

submitted by Nanos, March 27, 2020 (Project 2013-284)



Your weekly look at Canada's Economic Mood

## **Bloomberg**



#### Summary

Consumer sentiment has fallen off a cliff in the latest Bloomberg Nanos Canadian Confidence Index. Current sentiment is equivalent to the 2008 recession and on a steep negative trajectory.

The BNCCI, a composite of a weekly measure of financial health and economic expectations, registered at 46.93 compared with 55.81 four weeks ago. The twelve month high stands at 59.06.

The Bloomberg Nanos Pocketbook Index is based on survey responses to questions on personal finances and job security. This sub-indice was at 57.36 this week compared to 58.14 four weeks ago. The Bloomberg Nanos Expectations Index,

based on surveys for the outlook for the economy and real estate prices, was at 36.50 this week compared to 53.48 four weeks ago.

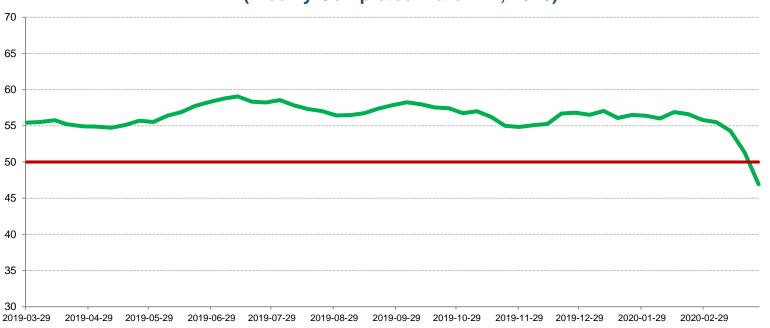
The average for the BNCCI since 2008 has been 56.77 with a low of 43.28 in December 2008 and a high of 62.92 in December 2009. The index has averaged 55.07 this year.

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### Bloomberg



# ONE YEAR TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed March 27, 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.

Your weekly look at Canada's Economic Mood

### Bloomberg



# LONGER TERM TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed March 27, 2020)



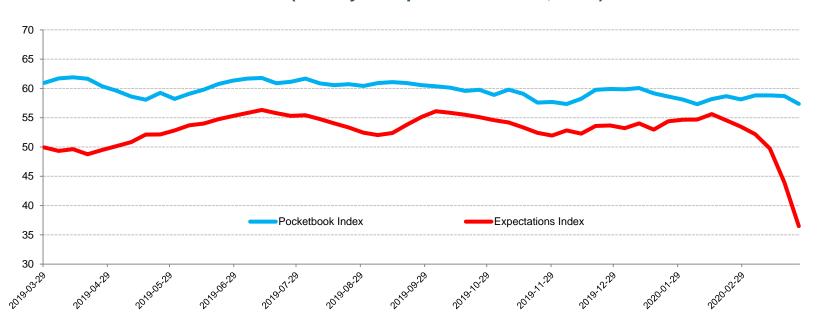
The BNCCI is a diffusion index comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. The data is based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

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### Bloomberg



#### ONE YEAR TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices (Weekly Completed March 27, 2020)



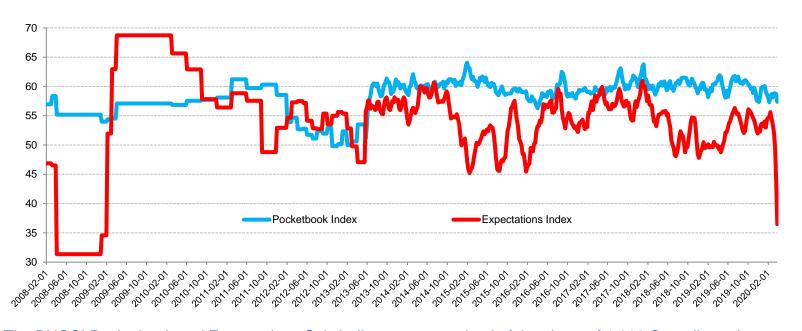
The BNCCI Pocketbook and Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians.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

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### Bloomberg



#### **LONGER TERM TREND Bloomberg Nanos Canadian Pocketbook and Expectations Indices** (Weekly Completed March 27, 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.

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# **Bloomberg**



Bloomberg Nanos Canadian Consumer Confidence Index Data Summary for March 27, 2020

	DITOU	
This week	46.93	
Last week	51.34	
2020 high	57.06	Jan 10
2020 low	46.93	March 27
2020 average	55.07	
2008 average	49.21	Worst full year
2010 average	59.13	Best full year
Dec 31, 2008	43.28	Record low
Dec 31, 2009	62.92	Record high
Overall index average	56.77	

BNCCI

#### **Individual Measures:**

Positive ratings	This week	Last week	4 weeks ago	Average 2020	Average 2008-2020
Personal finances	17.69	18.60	17.65	17.86	18.60
Canadian economy	8.26	9.75	13.47	13.22	20.24
Job security	62.17	64.92	62.66	63.25	66.87
Real estate	29.86	39.67	48.38	44.01	38.41
Full Ratings	Better off	Worse off	No change	Don't know	
Personal finances	17.69	29.01	52.62	0.68	
	Stronger	Weaker	No change	Don't know	
Canadian Economy	8.26	65.13	19.20	7.41	
	Secure	Somewhat secure	Somewhat not secure	Not secure	Don't know
Job security	44.94	17.22	6.43	7.51	23.89
	Increase	Stay the same	Decrease	Don't know	
Real estate	29.86	37.91	26.97	5.25	

Your weekly look at Canada's Economic Mood

# Bloomberg



Diagraphana Nanas	Canada		This Week	Last Week	4 Weeks Ago	3 Months Ago	1 Year Ago	12 Month High	12 Month Low	12 Month Average
Bloomberg Nanos		Economic Mood	46.93	51.34	55.81	56.80	55.44	59.06	46.93	56.28
Canadian Consume	er e	Pocketbook Index	57.36	58.72	58.14	59.91	60.95	61.91	57.32	59.71
Confidence Index		Expectations Index	36.50	43.96	53.48	53.68	49.93	56.34	36.50	52.85
<i>V</i>		Expediations macx						00.04	00.00	02.00
Data Summary for	Economic	c Mood by Demographic								
March 27, 2020	Region									
	.tog.on	Atlantic	43.99	48.98	54.33	55.61	55.67	61.87	43.99	55.17
		Quebec	52.10	58.06	64.16	64.08	62.03	66.90	52.10	62.77
		Ontario	51.09	55.53	59.72	59.18	56.76	60.98	51.09	58.35
		Prairies	37.98	39.93	43.57	46.23	47.64	51.66	37.98	47.49
		British Columbia	44.01	48.66	51.56	54.89	52.21	58.34	44.01	53.94
	Age	18 to 29	51.30	53.67	56.03	60.67	61.57	64.30	51.30	60.92
		30 to 39	48.62	55.31	59.95	60.72	58.92	64.38	48.62	59.80
		40 to 49	47.90	53.22	55.47	55.05	53.56	60.74	47.90	55.47
		50 to 59	44.52	49.49	54.34	54.73	53.03	57.42	44.52	54.05
		60 plus	43.70	47.16	54.41	54.23	51.81	57.43	43.70	52.85
	Income									
	income	\$0 to \$14,999	51.60	55.31	50.16	52.28	54.92	62.20	43.72	53.97
		\$15,000 to \$29,999	49.31	51.40	49.38	55.31	53.12	60.07	48.59	53.74
		\$30,000 to \$44,999	49.03	52.83	53.52	56.36	56.04	60.12	49.03	55.03
		\$45,000 to \$59,999	45.49	47.83	53.90	57.11	54.18	62.55	45.49	56.52
		\$60,000 to \$74,999	43.90	49.67	58.18	59.51	55.83	61.68	43.90	57.65
		\$75,000 or more	47.77	52.91	59.21	58.16	56.76	61.10	47.77	57.82
		ψ10,000 OF HIGH	41.11	32.31	J3.Z1	50.10	50.70	01.10	41.11	31.02
	Home									
		Own	45.98	50.37	54.71	55.84	54.48	58.17	45.98	54.93
		Rent	48.71	53.01	58.73	60.14	57.27	62.19	48.71	59.48
										0

Your weekly look at Canada's Economic Mood

### **Bloomberg**



#### 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.nanosresearch.com

For interviews contact: Nik Nanos FMRIA

Chairman, Nanos Research Group Ottawa (613) 234-4666 ext. 237 Washington DC (202) 697-9924 nnanos@nanosresearch.com



Methodology

### Methodology

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 telephone interviews with 1,000 Canadian consumers (land- and cell-lines), 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 telephone survey of 1,000 consumers 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 March 27, 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 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's enterprise solutions build on the company's core strength, leveraging technology to allow customers to access, integrate, distribute and manage data and information across organizations more efficiently and effectively. Through Bloomberg Law, Bloomberg Government, Bloomberg New Energy Finance and Bloomberg BNA, the company provides data, news and analytics to decision makers in industries beyond finance. And Bloomberg News, 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.

### **About Nanos**

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

Element	Description	Element	Description
Organization who commissioned the research	Nanos Research	Weighting of Data	The results were weighted by age and gender using the latest Census information (2016) and the sample is geographically stratified to ensure a distribution across all regions of Canada. See tables for full weighting disclosure
Final Sample Size	1,000 Randomly selected individuals, four week rolling average of 250 interviews a week.		Screening ensured potential respondents did not work in
Margin of Error	±3.1 percentage points, 19 times out of 20.	Screening	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	RDD dual frame (land- and cell-lines) telephone survey	Excluded Demographics	Individuals younger than 18 years old; individuals without land or cell line could not participate.
Sampling Method Base	The sample included both land- and cell-lines RDD (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 Canada. Smaller areas such as Atlantic Canada were marginally oversampled to allow for a minimum regional sample.
Demographics (Captured)	Atlantic Canada, Quebec, Ontario, Prairies, British Columbia; Men and Women; 18 years and older. Six digit postal code was used to validate	Estimated Response Rate	Nine percent, consistent with industry norms.
Demographics (Other)	geography.  Age, gender, education, income	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)
Fieldwork/Validation	Live interviews with live supervision to validate work	Question Content	This was module two of an omnibus survey. Respondents were asked for their opinions the state of their personal finances, the Canadian economy, their perception of their
Number of Calls/	Maximum of five call backs.		job security and 6 month views of real estate in their neighbourhood.
Time of Calls	Local time 5:00-9:00 pm, on weekends 12:00- 6:00 pm	Question Wording	The questions in the appended tabulations are written exactly as they were asked to individuals.
Field Dates	Four week period March 27, 2020	Survey Company	Nanos Research
Language of Survey	The survey was conducted in both English and French.	Contact	Contact Nanos Research for more information or with any concerns or questions. <a href="http://www.nanosresearch.com">http://www.nanosresearch.com</a> Telephone:(613) 234-4666 ext. 237 – Toll Free: (888)
Standards	This report meets the standards set forth by ESOMAR and AAPOR.		737-5505 ext. 223. Email: info@nanosresearch.com.

#### Bloomberg – Tracking, ending March 27<sup>th</sup>, 2020 - STAT SHEET

				Region Gender							Age				
			Canada 2020-03- 27	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 personal finances, are you better off, worse off or has there been no	Total	Unwgt N	1042	101	254	320	207	160	524	518	160	166	163	207	346
		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265
	Better off	%	17.7												
change over the past year	Worse off	%	29.0												
ast year	There has been no change	%	52.6		Subs	scribers onl	y - visit the	Nanos Data	Portal at	https://ww	w.nano	s.co/data	aportal/		
	Unsure	%	0.7												

				Region					Ge	Gender Age					9		
			Canada 2020-03- 27	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 upcoming year do you think the Canadian economy will	Total	Unwgt N	1042	101	254	320	207	160	524	518	160	166	163	207	346		
		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265		
	Stronger	%	8.3														
become stronger, weaker or will	Weaker	%	65.1														
there be no change	There will be no change	%	19.2		Subs	cribers onl	y - visit the	Nanos Data I	Portal at	https://ww	w.nanos	s.co/data	iportal/				
	Dont' know	%	7.4														

					Re	gion			Ge	ender		Age				
			Canada 2020-03- 27	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	Total	Unwgt N	1042	101	254	320	207	160	524	518	160	166	163	207	346	
describe your job, at this time, as		Wgt N	1000	100	248	300	200	152	485	515	197	163	187	189	265	
secure, somewhat	Secure	%	44.9													
secure, somewhat not	Somewhat secure	%	17.2													
secure or not at all secure?	Somewhat not secure	%	6.4		Sub	scribers onl	y - visit the	Nanos Data I	Portal at	https://ww	w.nano	s.co/data	aportal/			
	Not at all secure	%	7.5													
	Unsure	%	23.9													

#### Bloomberg – Tracking, ending March 27<sup>th</sup>, 2020 - STAT SHEET

				Region Gender					nder	Age					
			Canada 2020-03- 27	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	Total	Unwgt N Wgt N	1042 1000	101 100	254 248	320 300	207	160 152	524 485	518 515	160 197	166 163	163 187	207 189	346 265
value of real estate in your	Increase	%	29.9												
neighborhood will increase, stay the	Stay the same	%	37.9		Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/										
same or decrease?	Decrease	%	27.0		Subs	scribers onl	y - visit the	Nanos Data I	ortal at	https://ww	/w.nano:	s.co/data	iportal/		
	Unsure	%	5.2												