Consumer confidence marginally positive – Ontario confidence weakens

Weekly Bloomberg Nanos Canadian Confidence Index, Released April 29, 2022 Project 2013-284

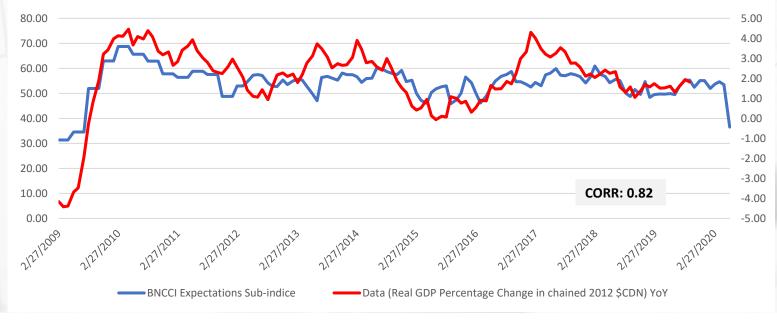


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Bloomberg-Nanos is a must have weekly pulse of consumer confidence in Canada. For over a decade of tracking, the Bloomberg-Nanos Expectations Sub-indice has been a consistent leading indicator of GDP. The data has been cited in the Bank of Canada Monetary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

Consumer confidence continues to skirt above 50 points on the Bloomberg Nanos Canadian Confidence Index. Of note, consumer confidence in the province of Ontario has hit a low not seen since November 2020. Nik Nanos Chief Data Scientist The BNCCI, a composite of a weekly measure of financial health and economic expectations, registered at 56.65 compared with 55.89 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 56.98 this week compared to 55.52 four weeks ago. The Bloomberg Nanos Expectations Index, based on surveys for the outlook for the economy and real estate prices, was at 56.32 this week compared to 56.27 four weeks ago.

The average for the BNCCI since 2008 has been 56.63 with a low of 37.08 in April 2020 and a high of 66.42 in July 2021. The index has averaged 57.63 this year.



(Weekly Completed April 29, 2022)

70

65

60

55

50

45

40

35

30 + 4/30/2021

5/31/2021

6/30/2021

7/31/2021

8/31/2021

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.

10/31/2021 11/30/2021

12/31/2021

1/31/2022

2/28/2022

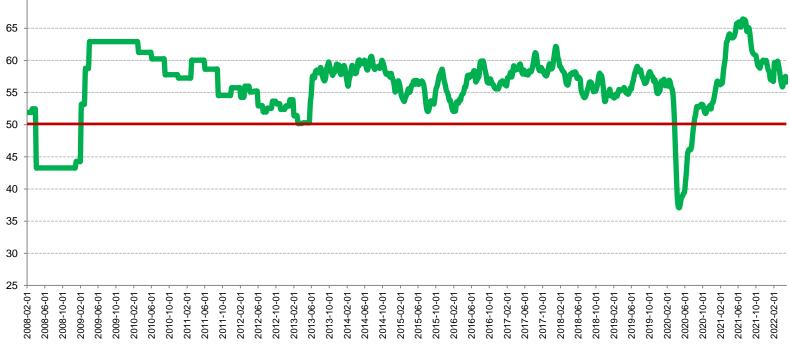
3/31/2022

9/30/2021



LONGER TERM TREND LINE Bloomberg Nanos Canadian Confidence Index (Weekly Completed April 29, 2022)

70

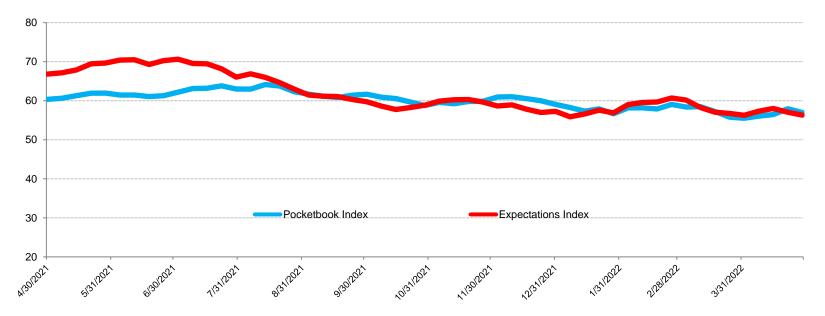


The BNCCI is a diffusion index comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. The data is based 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 April 29, 2022)

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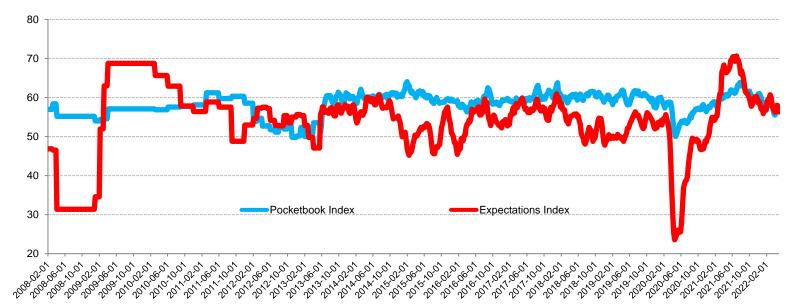


The BNCCI Pocketbook and Expectations Sub-Indices are comprised of the views of 1,000 Canadians. A score of 50 on the diffusion index indicates that positive and negative views are a wash while scores above or below 50 suggest net positive or net negative views in terms of the economic mood of Canadians. 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 April 29, 2022)



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 April 29, 2022

| | BNCCI | |
|-----------------------|-------|-----------------|
| This week | 56.65 | |
| Last week | 57.49 | |
| 2022 high | 59.88 | Feb 25 |
| 2022 low | 55.89 | Jan 28 |
| 2022 average | 57.63 | |
| 2008 average | 49.21 | Worst full year |
| 2010 average | 59.13 | Best full year |
| April 24, 2020 | 37.08 | Record low |
| July 2, 2021 | 66.42 | Record high |
| Overall index average | 56.63 | |
| | | |

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Individual Measures:

| Positive ratings | This week | Last week | 4 weeks ago | Average 2022 | Average 2008-2022 |
|-------------------|------------------------|-----------------------------|--------------------------------|---------------------------|----------------------------|
| Personal finances | 17.68 | 19.32 | 16.09 | 17.53 | 18.58 |
| Canadian economy | 19.64 | 21.30 | 22.07 | 22.02 | 21.71 |
| Job security | 64.44 | 65.10 | 64.54 | 65.74 | 66.62 |
| Real estate | 60.80 | 60.80 | 64.01 | 62.45 | 40.54 |
| Full Ratings | Better off | Worse off | No change | Don't know | |
| Personal finances | 17.68 | 34.88 | 46.35 | 1.09 | |
| | Stronger | Weaker | No change | Don't know | |
| Canadian Economy | 19.64 | 46.66 | 28.00 | 5.70 | |
| Job security | Secure 46.60 | Somewhat secure 17.85 | Somewhat not secure 3.21 | Not secure 6.09 | Don't know 26.26 |
| Real estate | Increase 60.80 | Stay the same 26.81 | Decrease 8.49 | Don't know 3.90 | |

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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 Canadian Consumer Confidence Index Data Summary for April 29, 2022 | Canada Economio Region | Economic Mood Pocketbook Index Expectations Index Mood by Demographic Atlantic Quebec Ontario Prairies British Columbia | 56.65 56.98 56.32 57.21 61.34 54.63 52.95 57.50 | 57.49 57.94 57.05 57.18 62.17 56.98 52.74 57.32 | 55.89 55.52 56.27 55.90 56.25 57.46 54.13 54.53 | 56.77 56.66 56.88 54.51 58.39 58.35 52.46 58.17 | 63.60 60.36 66.83 62.32 67.15 64.77 55.59 66.87 | 66.42 64.14 70.64 68.05 70.74 68.97 61.15 70.67 | 55.89 55.52 55.89 54.43 56.25 54.63 51.17 54.53 | 60.93 60.05 61.81 59.88 63.58 62.07 55.10 62.78 |
| | Age | 18 to 29 30 to 39 40 to 49 50 to 59 60 plus | 59.41 60.58 57.17 54.68 53.25 | 59.98 59.23 57.20 57.56 54.75 | 57.22 59.73 56.51 54.52 53.10 | 56.79 60.25 58.25 54.18 55.43 | 60.33 61.80 62.13 66.22 66.30 | 69.54 70.29 68.46 66.22 67.84 | 55.82 57.69 55.98 53.83 52.76 | 62.02 62.68 60.66 60.53 59.53 |
| | Income | \$0 to \$14,999 \$15,000 to \$29,999 \$30,000 to \$44,999 \$45,000 to \$59,999 \$60,000 to \$74,999 \$75,000 or more | 50.15 51.87 54.92 54.18 58.23 59.40 56.43 | 51.85 52.57 55.29 53.85 59.93 60.01 57.26 | 45.92 53.56 55.73 54.25 54.00 59.38 55.65 | 53.55 52.66 51.82 58.20 55.58 62.08 | 53.64 60.66 59.94 56.30 60.94 67.23 | 72.19 61.77 64.34 65.90 69.69 69.78 67.14 | 44.36 51.03 51.82 53.85 52.76 59.38 55.65 | 53.73 55.82 58.22 59.86 61.56 64.62 60.97 |
| | | Rent | 56.76 | 57.26 | 56.51 | 58.66 | 59.60 | 67.92 | 56.51 | 60.90 |

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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

| For interviews contact: | Nik Nanos |
|-------------------------|--------------------------------|
| | Chief Data Scientist |
| | Ottawa (613) 234-4666 ext. 237 |
| | Washington DC (202) 697-9924 |
| | nik@nanos.co |

NANOS DATA PORTALS

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| 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 April 29, 2022. 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 telephone as of the weeks ending April 296, 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 | 1,000 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 | 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 April 29, 2022 | 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. |



Bloomberg – Tracking ending April 29th, 2022 – STAT SHEET

| | | | | | Region | | | | Gender | | | | | | |
|---|--------------------------|---------|-----------------------|----------|--|---------|-----------------|---------------------|---------------|--------------|--------------|--------------|----------|----------|------------|
| | | | Canada 2022- 04-29 | 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, | Total | Unwgt N | 1088 | 112 | 269 | 314 | 224 | 169 | 561 | 527 | 159 | 192 | 188 | 205 | 344 |
| are you better off, worse off or has there been no | | Wgt N | 1000 | 100 | 248 | 300 | 200 | 152 | 485 | 515 | 197 | 163 | 187 | 189 | 265 |
| change over the past year? | Better off | % | 17.7 | | | | | | | | | | | | |
| | Worse off | % | 34.9 | | | Su | ubscribers only | v - visit the Nano | c Data Portal | at https://w | www.nanos.co | /datanortal/ | , | | |
| | There has been no change | % | 46.3 | | Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/ | | | | | | | | | | |
| | Unsure | % | 1.1 | | | | | | | | | | | | |

| | | | | | Region | | | | Gender | | | | Age | | |
|---|-------------------------|---------|-----------------------|----------|--|---------|-----------------|---------------------|---------------|--------------|-------------|--------------|----------|----------|------------|
| | | | Canada 2022- 04-29 | 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 | Total | Unwgt N | 1088 | 112 | 269 | 314 | 224 | 169 | 561 | 527 | 159 | 192 | 188 | 205 | 344 |
| think the Canadian economy will become | | Wgt N | 1000 | 100 | 248 | 300 | 200 | 152 | 485 | 515 | 197 | 163 | 187 | 189 | 265 |
| stronger, weaker or will there be no change? | Stronger | % | 19.6 | | | | | | | | | | | | |
| | Weaker | % | 46.7 | | | Si | ubscribers only | v - visit the Nano | s Data Portal | at https://w | ww.nanos.co | /datanortal/ | , | | |
| | There will be no change | % | 28.0 | | Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/ | | | | | | | | | | |
| | Don't know | % | 5.7 | | | | | | | | | | | | |

Nanos conducted an RDD dual frame (land- and cell- lines) random telephone survey of 1,088 Canadians, 18 years of age or older. Four week rolling average (250 per week) ending April 29th, 2022. The margin of error for this survey is ±3.0 percentage points, 19 times out of 20.



Bloomberg – Tracking ending April 29th, 2022 – STAT SHEET

| | | | | | Region | | | | Ge | nder | Age | | | | |
|--|---------------------|---------|-----------------------|--|--------|---------|----------|---------------------|------|--------|----------|----------|----------|----------|------------|
| | | | Canada 2022- 04-29 | 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 | Total | Unwgt N | 1088 | 112 | 269 | 314 | 224 | 169 | 561 | 527 | 159 | 192 | 188 | 205 | 344 |
| time, as secure, somewhat secure, somewhat not | | Wgt N | 1000 | 100 | 248 | 300 | 200 | 152 | 485 | 515 | 197 | 163 | 187 | 189 | 265 |
| secure or not at all secure? | Secure | % | 46.6 | | | | | | | | | | | | |
| | Somewhat secure | % | 17.8 | | | | | | | | | | | | |
| | Somewhat not secure | % | 3.2 | Subscribers only - visit the Nanos Data Portal at https://www.nanos.co/dataportal/ | | | | | | | | | | | |
| | Not at all secure | % | 6.1 | | | | | | | | | | | | |
| | Unsure | % | 26.3 | | | | | | | | | | | | |

| | | | | | Region | | | | Ge | nder | Age | | | | |
|---|---------------|---------|-----------------------|----------|--------|---------|---------------|---------------------|---------------|--------------|-------------|----------------|----------|----------|------------|
| | | | Canada 2022- 04-29 | 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 | Total | Unwgt N | 1088 | 112 | 269 | 314 | 224 | 169 | 561 | 527 | 159 | 192 | 188 | 205 | 344 |
| that the value of real estate in your | | Wgt N | 1000 | 100 | 248 | 300 | 200 | 152 | 485 | 515 | 197 | 163 | 187 | 189 | 265 |
| neighborhood will increase, stay the same or | Increase | % | 60.8 | | | | | | | | | | | | |
| decrease? | Stay the same | % | 26.8 | | | c. | | y - visit the Nano | e Doto Dortal | at https://w | | (data nanta) | , | | |
| | Decrease | % | 8.5 | | | 51 | ibscribers on | y - visit the Nano | S Data Porta | at https://w | ww.nanos.cc |)/ dataportal/ | | | |
| | Unsure | % | 3.9 | | | | | | | | | | | | |

Nanos conducted an RDD dual frame (land- and cell- lines) random telephone survey of 1,088 Canadians, 18 years of age or older. Four week rolling average (250 per week) ending April 29th, 2022. The margin of error for this survey is ±3.0 percentage points, 19 times out of 20.