


## Executive Summary

The latest Nanos survey on the Keystone Pipeline suggests both the impressions of the project and the support are noticeably declining compared to April 2013.
Key highlights of the research completed in December include:

- 94.3 percent of Canadians have heard of the project (compared to 91.6 percent in April 2013);
- 47.5 percent of Canadians had a positive or somewhat positive impression of the project (compared to 60.1 percent that had a positive or somewhat positive impression in April 2013); and,
- 51.6 percent supported or somewhat supported approval of the project (compared to 67.5 percent who supported or somewhat supported approval in April 2013).

The research was commissioned independently by Nanos Research and led by Nik Nanos, a Global Fellow on Energy Policy at the Woodrow Wilson International Center for Scholars in Washington DC, and President of Nanos Research.

## Project Awareness - Canada

Source: Nanos Research, RDD Dual Frame Hybrid Telephone and Online Survey, December 14 to 16, 2013, $n=1,000$, accurate 3.1 percentage points plus or minus, 19 times out of 20
Source: Nanos Research, National Telephone Random Survey, April 6 to $9,2013, \mathrm{n}=1,013$, accurate 3.1 percentage points plus or minus, 19 times out of 20 .


QUESTION - Have you heard or not heard of the Keystone Pipeline project which is a pipeline system to transport synthetic crude oil and diluted bitumen from the Alberta oil sands in Canada to the United States?

## Project Awareness - Regional

Source: Nanos Research, RDD Dual Frame Hybrid Telephone and Online Survey, December 14 to 16, 2013, n=1,000, accurate 3.1 percentage points plus or minus, 19 times out of 20 . Source: Nanos Research, National Telephone Random Survey, April 6 to $9,2013, n=1,013$, accurate 3.1 percentage points plus or minus, 19 times out of 20 .


QUESTION - Have you heard or not heard of the Keystone Pipeline project which is a pipeline system to transport synthetic crude oil and diluted bitumen from the Alberta oil sands in Canada to the United States?

## Impressions - Canada

Source: Nanos Research, RDD Dual Frame Hybrid Telephone and Online Survey, December 14 to 16, 2013, n=964, accurate 3.2 percentage points plus or minus, 19 times out of 20. Source: Nanos Research, National Telephone Random Survey, April 6 to $9,2013, n=928$, accurate 3.2 percentage points plus or minus, 19 times out of 20 .


QUESTION - Do you have a positive, somewhat positive, somewhat negative or negative view of the Keystone Pipeline project?

## Impressions - Regional

Source: Nanos Research, RDD Dual Frame Hybrid Telephone and Online Survey, December 14 to 16, 2013, n=964, accurate 3.2 percentage points plus or minus, 19 times out of 20 .
Source: Nanos Research, National Telephone Random Survey, April 6 to $9,2013, n=928$, accurate 3.2 percentage points plus or minus, 19 times out of 20 .


QUESTION - Do you have a positive, somewhat positive, somewhat negative or negative view of the Keystone Pipeline project?

## Supporting the Project - Canada

Source: Nanos Research, RDD Dual Frame Hybrid Telephone and Online Survey, December 14 to 16, 2013, n=964, accurate 3.2 percentage points plus or minus, 19 times out of 20.
Source: Nanos Research, National Telephone RandomSurvey, April 6 to 9,2013 , $n=928$, accurate 3.2 percentage points plus or minus, 19 times out of 20


QUESTION - Based on what you have heard about the proposed Keystone XL pipeline between Canada and the US, do you support, somewhat support, somewhat oppose or oppose the Canadian government approving the project?

## Supporting the Project - Regional

Source: Nanos Research, RDD Dual Frame Hybrid Telephone and Online Survey, December 14 to 16, 2013, n=964, accurate 3.2 percentage points plus or minus, 19 times out of 20 .
Source: Nanos Research, National Telephone Random Survey, April 6 to $9,2013, \mathrm{n}=928$, accurate 3.2 percentage points plus or minus, 19 times out of 20 .


QUESTION - Based on what you have heard about the proposed Keystone XL pipeline between Canada and the US, do you support, somewhat support, somewhat oppose or oppose the Canadian government approving the project?
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## Methodology

National Nanos RDD dual frame hybrid telephone and online random survey of 1,000 Canadians conducted between December $14^{\text {th }}$ and $16^{\text {th }}, 2013$ as part of an omnibus survey. Participants were randomly recruited by telephone using live agents and administered a survey online. The sample included both land- and cell-lines across Canada. The results were statistically checked and weighted using the latest Census data. A random survey of 1,000 Canadians is accurate $\pm 3.1$ percentage points 19 times out of 20

The results from the previous wave are from a national dual frame (land- and cell-line sample) random telephone survey of 1,013 Canadians conducted between April $6^{\text {th }}$ and $9^{\text {th }}$, 2013. The results were statistically checked and weighted using the latest Census data. A random survey of 1,013 Canadians is accurate $\pm 3.1$ percentage points 19 times out of 20 .

Factoring the random selection process and comparable dual-frame base samples, which used live agents calling RDD land- and cell-line numbers, the research between waves is a reliable estimate of public opinion for the Canadian population.

Both waves of research were conducted and commissioned independently by Nanos Research a part of a Global Fellow program with the Woodrow Wilson International Center for Scholars in Washington DC.

## 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.


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2014-03 - KEYSTONE PIPELINE - STAT SHEET - DRAFT

|  |  | Question 1 - Have you heard or not heard of the Keystone Pipeline project which is a pipeline system to transport synthetic crude oil and diluted bitumen from the Alberta oil sands in Canada to the United States? |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Heard | Not heard | Unsure |
|  |  | Responses | Percentage | Percentage | Percentage |
| Region | USA 2014-03 | 1000 | 78.9 | 19.7 | 1.4 |
|  | Northeast | 176 | 76.0 | 23.4 | . 6 |
|  | Midwest | 223 | 84.8 | 13.3 | 1.8 |
|  | South | 364 | 78.0 | 20.9 | 1.1 |
| Gender | West | 236 | 76.8 | 21.1 | 2.2 |
|  | Male | 443 | 87.8 | 12.0 | . 2 |
|  | Female | 557 | 71.8 | 25.8 | 2.4 |
|  | 18 to 29 | 223 | 80.3 | 18.8 | 1.0 |
| Age | 30 to 39 | 177 | 77.4 | 21.0 | 1.6 |
|  | 40 to 49 | 196 | 66.8 | 31.2 | 2.0 |
|  | 50 to 59 | 175 | 81.1 | 16.6 | 2.3 |
|  | 60 plus | 229 | 87.5 | 12.1 | . 4 |


|  |  | Question 2 - Do you have a positive, somewhat positive, somewhat negative or negative view of the Keystone Pipeline project? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Positive | Somewhat positive | Somewhat negative | Negative | Unsure |
|  |  | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | USA 2014-03 | 789 | 39.1 | 18.1 | 12.0 | 17.5 | 13.3 |
|  | Northeast | 134 | 36.2 | 15.2 | 16.0 | 13.7 | 18.8 |
|  | Midwest | 189 | 27.3 | 22.2 | 13.3 | 18.8 | 18.4 |
|  | South | 284 | 44.1 | 21.7 | 8.7 | 13.8 | 11.8 |
| Gender | West | 181 | 45.7 | 10.5 | 12.9 | 24.8 | 6.2 |
|  | Male | 389 | 50.3 | 15.2 | 11.9 | 10.6 | 12.1 |
|  | Female | 400 | 28.2 | 21.0 | 12.1 | 24.3 | 14.4 |
|  | 18 to 29 | 179 | 33.7 | 18.9 | 14.2 | 16.4 | 16.8 |
| Age | 30 to 39 | 137 | 34.9 | 28.3 | 17.5 | 11.5 | 7.8 |
|  | 40 to 49 | 131 | 38.1 | 11.5 | 13.4 | 25.5 | 11.5 |
|  | 50 to 59 | 142 | 41.7 | 18.1 | 8.6 | 20.8 | 10.8 |
|  | 60 plus | 200 | 45.6 | 14.8 | 7.7 | 15.1 | 16.8 |

## 2014-03 - KEYSTONE PIPELINE - STAT SHEET - DRAFT

|  |  | Question 3 - Based on what you have heard about the proposed Keystone XL pipeline between Canada and the US, do you support, somewhat support, somewhat oppose or oppose the US government approving the project? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Support | Somewhat support | $\begin{gathered} \text { Somewhat } \\ \text { oppose } \end{gathered}$ | Oppose | Unsure |
|  |  | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | USA 2014-03 | 789 | 42.6 | 19.7 | 9.4 | 18.4 | 9.9 |
|  | Northeast | 134 | 34.0 | 26.0 | 11.8 | 18.1 | 10.1 |
|  | Midwest | 189 | 34.5 | 21.0 | 16.9 | 14.1 | 13.6 |
|  | South | 284 | 51.0 | 18.7 | 3.6 | 15.6 | 11.1 |
| Gender | West | 181 | 44.4 | 15.1 | 8.8 | 27.6 | 4.1 |
|  | Male | 389 | 52.3 | 17.7 | 10.6 | 14.3 | 5.1 |
|  | Female | 400 | 33.2 | 21.6 | 8.2 | 22.5 | 14.6 |
|  | 18 to 29 | 179 | 31.4 | 16.5 | 13.4 | 18.4 | 20.3 |
| Age | 30 to 39 | 137 | 36.2 | 31.8 | 7.8 | 18.8 | 5.4 |
|  | 40 to 49 | 131 | 41.7 | 19.0 | 13.2 | 19.7 | 6.4 |
|  | 50 to 59 | 142 | 51.9 | 14.8 | 7.8 | 20.5 | 5.0 |
|  | 60 plus | 200 | 51.1 | 18.1 | 5.4 | 15.9 | 9.4 |


|  |  | Question 1 - Have you heard or not heard of the Keystone Pipeline project which is a pipeline system to transport synthetic crude oil and diluted bitumen from the Alberta oil sands in Canada to the United States? |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Heard | Not heard | Unsure |
|  |  | Responses | Percentage | Percentage | Percentage |
| Region | Canada 2013-12 | 1000 | 94.3 | 3.6 | 2.1 |
|  | Atlantic Canada | 100 | 93.8 | 3.3 | 2.9 |
|  | Quebec | 250 | 91.1 | 6.0 | 3.0 |
|  | Ontario | 300 | 96.3 | 1.9 | 1.8 |
|  | Prairies | 200 | 94.8 | 3.5 | 1.8 |
|  | British Columbia | 150 | 95.7 | 3.1 | 1.2 |
| Gender | Male | 508 | 98.1 | . 7 | 1.2 |
|  | Female | 492 | 90.4 | 6.5 | 3.1 |
| Age | 18 to 29 | 205 | 94.8 | 3.8 | 1.4 |
|  | 30 to 39 | 169 | 89.0 | 7.0 | 4.0 |
|  | 40 to 49 | 208 | 93.4 | 4.1 | 2.4 |
|  | 50 to 59 | 178 | 95.0 | 2.9 | 2.1 |
|  | 60 plus | 239 | 98.0 | . 9 | 1.1 |

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## 2014-469 KEYSTONE PIPELINE QUESTIONS - STAT SHEET

|  |  | Question 2 - Do you have a positive, somewhat positive, somewhat negative or negative viewof the Keystone Pipeline project? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Positive | Somewhat positive | Somewhat negative | Negative | Unsure |
|  |  | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | Canada | 964 | 24.2 | 23.3 | 19.5 | 26.9 | 6.2 |
|  | 2013-12 |  |  |  |  |  |  |
|  | Atlantic Canada | 97 | 21.0 | 31.2 | 21.8 | 17.6 | 8.4 |
|  | Quebec | 235 | 28.1 | 20.8 | 16.0 | 27.9 | 7.1 |
|  | Ontario | 294 | 22.6 | 25.8 | 17.9 | 28.1 | 5.6 |
|  | Prairies | 193 | 29.1 | 22.1 | 18.2 | 22.9 | 7.7 |
|  | British Columbia | 145 | 16.8 | 18.4 | 28.4 | 34.1 | 2.3 |
| Gender | Male | 505 | 31.7 | 24.3 | 16.2 | 24.6 | 3.2 |
|  | Female | 460 | 15.9 | 22.1 | 23.1 | 29.4 | 9.5 |
| Age | 18 to 29 | 198 | 20.8 | 19.1 | 22.9 | 34.4 | 2.9 |
|  | 30 to 39 | 157 | 17.6 | 18.6 | 23.9 | 29.1 | 10.8 |
|  | 40 to 49 | 200 | 26.7 | 21.1 | 19.3 | 26.5 | 6.5 |
|  | 50 to 59 | 173 | 23.7 | 27.4 | 20.6 | 20.7 | 7.6 |
|  | 60 plus | 237 | 29.7 | 28.8 | 13.1 | 23.9 | 4.5 |

[^1]
## 2014-469 KEYSTONE PIPELINE QUESTIONS - STAT SHEET

|  |  | Question 3 - Based on what you have heard about the proposed Keystone XL pipeline between Canada and the US, do you support, somewhat support, somewhat oppose or oppose the Canadian government approving the project? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Support | Somewhat support | Somewhat oppose | Oppose | Don't know |
|  |  | Responses | Percentage | Percentage | Percentage | Percentage | Percentage |
| Region | $\begin{aligned} & \text { Canada } \\ & 2013-12 \end{aligned}$ | 964 | 34.0 | 17.6 | 16.4 | 24.0 | 8.0 |
|  | Atlantic Canada | 97 | 35.2 | 23.3 | 14.9 | 18.6 | 7.9 |
|  | Quebec | 235 | 37.7 | 14.1 | 16.3 | 23.9 | 7.9 |
|  | Ontario | 294 | 34.0 | 18.2 | 14.4 | 24.7 | 8.7 |
|  | Prairies | 193 | 36.6 | 19.3 | 15.3 | 20.7 | 8.0 |
|  | British Columbia | 145 | 23.5 | 16.2 | 23.4 | 30.6 | 6.4 |
| Gender | Male | 505 | 43.8 | 16.0 | 14.0 | 21.4 | 4.8 |
|  | Female | 460 | 23.2 | 19.4 | 19.1 | 26.9 | 11.5 |
| Age | 18 to 29 | 198 | 34.6 | 10.2 | 19.5 | 31.5 | 4.2 |
|  | 30 to 39 | 157 | 24.7 | 14.1 | 20.2 | 24.9 | 16.0 |
|  | 40 to 49 | 200 | 33.1 | 19.3 | 17.9 | 23.1 | 6.6 |
|  | 50 to 59 | 173 | 30.4 | 25.4 | 15.8 | 18.4 | 10.0 |
|  | 60 plus | 237 | 42.9 | 19.1 | 10.6 | 21.9 | 5.4 |

[^2]
[^0]:    National Nanos RDD dual frame hybrid telephone and online random survey of 1,000 Canadians conducted between December $14^{\text {th }}$ and $16^{\mathrm{th}}$, 2013. Participants were randomly recruited by telephone and administered a survey online. The sample included both land- and cell-lines across Canada. The margin of error for a random survey of 1,000 Canadians is
    $\pm 3.1$ percentage points, 19 times out of 20 .
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