## **CANADIAN PRESS / LEGER MARKETING**

# How Canadians Feel About The Flu and Vaccinations

Report



# 1.0 Study Highlights

> A great majority of Canadians are in favour of vaccination.

Question: Generally-speaking, are you in FAVOUR or AGAINST vaccinations?

| n=1502 | In favour | Against | Don't know |
|--------|-----------|---------|------------|
| Canada | 87%       | 9%      | 4%         |

Over half of Canadians have never had the flu vaccine.

Question: Have you already had or do you plan on getting the flu vaccine this year?

| n=1502   |     |
|--|-----|
| YES, has already had it                          | 21% |
| YES, plans to get it                             | 21% |
| NO, hasn't had it and doesn't plan on getting it | 56% |
| Canada   | 2%  |

> Canadians are very aware of the West Nile virus.

Question: Have you heard of the West Nile virus?

| n=1502 | YES | NO  |
|--------|-----|-----|
| Canada | 85% | 15% |

> Nearly half of Canadians have taken preventative measures against the West Nile virus

Question: Have you taken certain preventative measures such as avoiding areas with mosquitoes or wearing mosquito repellent or have you made sure that members of your household took them?

|        |     |     | Don't know / |
|--------|-----|-----|--------------|
| n=1502 | YES | NO  | Refusal      |
| Canada | 48% | 51% | 1%           |

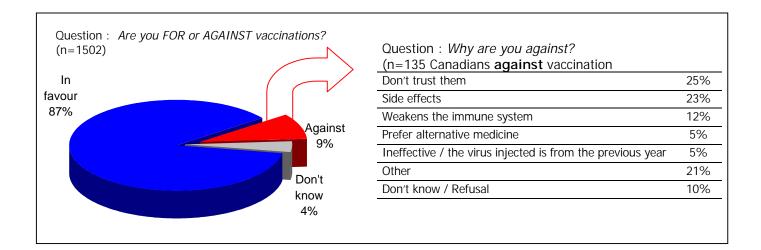


#### 2. Results

#### 2.1 A great majority of Canadians are in favour of vaccination

87% of Canadians are in favour of vaccination, whereas 9% are against.

Distrust (25%), fear of side effects (23%) and the fact that the vaccine weakens the immune system (12%) were the reasons most often cited for being against vaccination.





#### 2.2 Over half of Canadians have never had the flu vaccine

56% of Canadians have never been vaccinated against the flu, while 21% have. In addition, 21% of Canadians plan on being vaccinated this year.

88% of 18-34 year olds, 85% of Quebeckers, and 85% of manual workers have never been vaccinated against the flu.

38% of those over 55 years of age, 41% of retirees, and 30% of those outside the labour force are among those who have previously been vaccinated. In addition, 25% of Ontarians claim to have been vaccinated compared to only 15% of Quebeckers.

26% of Ontarians and 30% of Maritimers will be vaccinated for the first time this year compared to 20% of Quebeckers and 15% of Canadians living west of Ontario.

Ouestion: Have you already had or do you plan on getting the flu vaccine this year?

|                    |                  | NO, hasn't had it |                  |              |
|--------------------|------------------|-------------------|------------------|--------------|
|                    | YES, has already | YES, plans to get | and doesn't plan | Don't know / |
| n=1502             | had it           | it this year      | on getting it.   | Refusal      |
| Atlantic Provinces | 17%              | 30%               | 52%              | 1%           |
| Quebec             | 15%              | 20%               | 65%              | 0%           |
| Ontario            | 25%              | 26%               | 47%              | 2%           |
| Prairies           | 26%              | 15%               | 57%              | 2%           |
| Alberta            | 25%              | 16%               | 58%              | 1%           |
| British Columbia   | 19%              | 15%               | 63%              | 3%           |
| Canada             | 21%              | 21%               | 56%              | 2%           |



#### 2.3 Canadians are very aware of the West Nile virus

85% of Canadians are aware of the existence of the West Nile virus, while 15% have never heard of it.

25% of 18-24 year olds and 27% of allophones are among those who have never heard of the West Nile virus.

Question: Have you heard of the West Nile virus?

| n=1502             | YES | NO  |
|--------------------|-----|-----|
| Mother Tongue :    |     |     |
| French             | 91% | 9%  |
| English            | 85% | 14% |
| Other              | 72% | 27% |
| Atlantic Provinces | 79% | 21% |
| Quebec             | 89% | 11% |
| Ontario            | 86% | 13% |
| Prairies           | 86% | 14% |
| Alberta            | 79% | 21% |
| British Columbia   | 79% | 20% |
| Canada             | 85% | 15% |

It should be noted that 75% of those who have heard about the virus feel it will be even more dangerous next Spring, whereas 16% do not share this fear.

Question: Do you think Canadians will still be in danger from the West Nile virus next Spring?

| n=1273 Canadians     |     |     |            |
|----------------------|-----|-----|------------|
| who have heard about |     |     |            |
| the West Nile virus  | YES | NO  | Don't know |
| Atlantic Provinces   | 76% | 14% | 10%        |
| Quebec               | 74% | 17% | 9%         |
| Ontario              | 77% | 14% | 9%         |
| Prairies             | 85% | 10% | 5%         |
| Alberta              | 80% | 13% | 7%         |
| British Columbia     | 61% | 24% | 14%        |
| Canada               | 75% | 16% | 9%         |



# 2.4 Nearly half of Canadians have taken preventative measures against the West Nile virus

Nearly half of Canadians (48%) have taken or have made family members take such preventative measures against the virus as avoiding areas with mosquitoes, wearing insect repellent, etc. However, 51% have taken no such precautions.

61% of those who are against vaccination have not taken any preventative measures against the West Nile virus, whereas 56% of those who have been vaccinated have taken precautions.

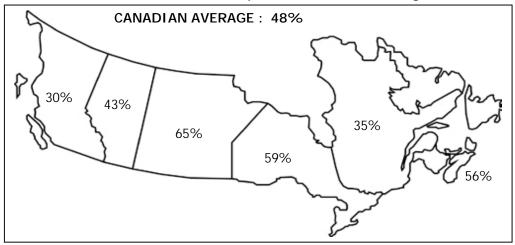
The virus is taken more seriously by 56% of women, 55% of 35-44 year olds, 59% of homemakers, 59% of Ontarians, and 65% of Prairie residents.

Men (60%), Quebeckers (65%), and British Columbians (69%) were among those who did not take any preventative measures.

Question: Have you taken certain preventative measures such as avoiding areas with mosquitoes or wearing mosquito repellent or have you made sure that members of your household took them?

| n=1273 Canadians     | you made sure in | at members or you |              |
|----------------------|------------------|-------------------|--------------|
| who have heard about | VEC              | NO                | Don't know / |
| the West Nile virus  | YES              | NO                | Refusal      |
| Mother Tongue :      |                  |                   |              |
| French               | 35%              | 65%               | 0%           |
| English              | 51%              | 48%               | 1%           |
| Other                | 58%              | 41%               | 1%           |
| Atlantic Provinces   | 56%              | 43%               | 1%           |
| Quebec               | 35%              | 65%               | 0%           |
| Ontario              | 59%              | 40%               | 1%           |
| Prairies             | 65%              | 34%               | 1%           |
| Alberta              | 43%              | 57%               | 0%           |
| British Columbia     | 30%              | 69%               | 1%           |
| Canada               | 48%              | 51%               | 1%           |

#### Proportion of Canadians who have taken preventative measures against the West Nile virus





### 3.0 Methodology

This study was conducted by Leger Marketing through telephone interviews among a representative sample of 1502 English- or French-speaking Canadians, 18 years of age or older.

The interviews were conducted from our Montreal and Winnipeg call centres between November 6 and November 10, 2002. Up to ten call-backs were made in the case of non-response.

Using data from Statistics Canada, the results were weighted according to geographic location, gender and language spoken at home to ensure a sample representative of the entire Canadian adult population. In the end, the maximum margin of error obtained for a sample of 1502 respondents is of  $\pm$  2.5, 19 times out of 20.

