

CANADIAN PRESS / LEGER MARKETING

How Canadians Perceive Human Cloning

Executive Report

August 15, 2001



1.0 Study Report

1.1 A Majority of Canadians Are In Favour of the Cloning of Embryos

(n=)	FOR	AGAINST	DON'T KNOW/REFUSAL
1508	55.4%	40.8%	3.7%

1.2 Close to Nine Individuals Out of Ten Are Opposed to Human Cloning

(n=)	FOR	AGAINST	DON'T KNOW/REFUSAL
1508	8.3%	88.9%	2.8%

1.3 Very Few Canadians Would Like to be Cloned

(n=)	YES	NO	DON'T KNOW/REFUSAL
1508	4.4%	94.4%	1.2%

1.4 According to Canadians, the Cloning of Humans Will Take Place in the Next 20 Years

(n=)	YES	NO	DON'T KNOW/REFUSAL
1508	77.1%	18.4%	4.5%

2.0 Results

2.1 A Majority of Canadians are in Favour of the Cloning of Human Embryos

A proportion of 55.4% of the Canadian population is in favour of the cloning of human embryos that would enable the creation of stem-cells to be used for transplants, organ replacement or for the treatment of diseases that are currently incurable. A proportion of 40.8% is opposed to such practices.

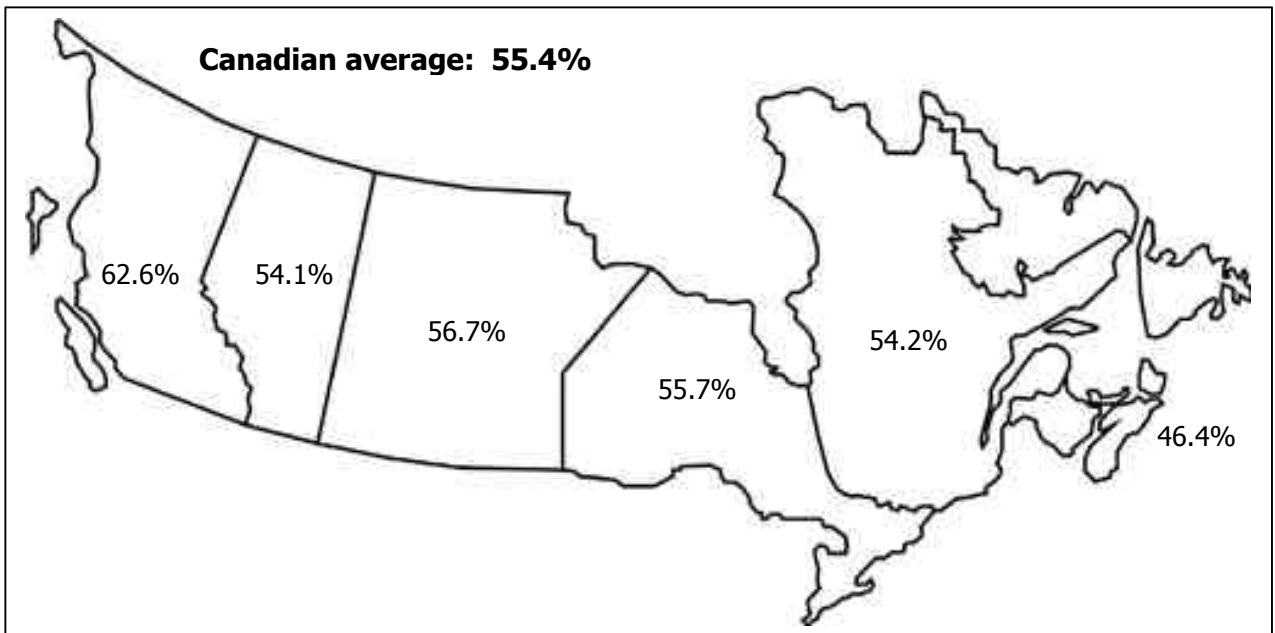
Among those who are in favour of this type of cloning, we find 61.8% of men, 66.1% of those in the 18 to 24-age bracket, 65.4% of students, 62.6% of British Columbians and 62.6% of individuals who have a household income in the \$40,000 to \$60,000 range.

Among those who are against this kind of cloning, we find 49.5% of women, 47.9% of individuals in the 55 to 64-age bracket, 48.4% of residents of Atlantic Canada and 45.1% of those having a household income in the \$20,000 to \$40,000 range.

It must also be noted that 17.9% of those who oppose human cloning do so on religious grounds.

Q1 Are you FOR or AGAINST the cloning of human embryos that would allow for the creation of stem-cells to be used for transplants, organ replacement and for the treatment of diseases that are currently incurable? n=1508	FOR	AGAINST	DNK/ Refusal
Maritimes	46.4%	48.4%	5.1%
Quebec	54.2%	43.7%	2.1%
Ontario	55.7%	40.1%	4.2%
Prairies	56.7%	38.2%	5.2%
Alberta	54,1%	42,8%	3,1%
British Columbia	62.6%	32.9%	4.5%
Canada	55.4%	40.8%	3.8%

Proportion of Canadians who are in favour of the cloning of human embryos that would allow for the creation of stem-cells to be used for medical purposes



2.2 Close to Nine Individuals Out of Ten Are Opposed to Human Cloning

The majority of Canadians (88.9%) are opposed to human cloning.

This view is shared by a particularly high number of women (92.5%) and individuals in the 55 to 64-age bracket (95.0%).

Q2 Would you also be FOR or AGAINST the cloning of HUMAN BEINGS? n=1508	FOR	AGAINST	DNK/ Refusal
Maritimes	8,0%	89,4%	2,6%
Quebec	8,2%	91,0%	0,8%
Ontario	10,1%	86,9%	3,0%
Prairies	6,1%	89,7%	4,2%
Alberta	3,7%	94,4%	1,8%
British Columbia	8,0%	86,1%	5,9%
Canada	8,3%	88,9%	2,8%

2.3 Very Few Canadians Wish to be Cloned

Very few Canadians would like to be cloned. In fact, only 4.4% of them mentioned being in favour of their own cloning.

This is the case for 6.6% of men versus 2.4% of women. Moreover, we find the highest rate of those wishing to be cloned in the 35-year-old-or-less age group (7.7%) and the lowest rate in the 55-year-old-or-more bracket (0.3%).

We note however that 8.0% of the population is in favour of the cloning of certain distinguished individuals such as great scientists, artists or athletes.

Q3 Would you personally like to be cloned? n=1508	YES	NO	DNK/ Refusal
Maritimes	3.5%	94.6%	1.9%
Quebec	4.4%	94.5%	1.1%
Ontario	6.0%	92.9%	1.1%
Prairies	3.5%	95.5%	1.0%
Alberta	1.3%	97.8%	0.9%
British Columbia	3.3%	95.3%	1.3%
Canada	4.4%	94.4%	1.2%

2.4 Human Cloning Will Take Place in the Next 20 years

Even though the majority of Canadians are opposed to the cloning of human beings, the fact remains that 77.1% of them believe that this type of cloning will take place within the next 20 years.

Men (80.3%) and professionals (83.3%) are more likely to share this view.

Q3 Do you believe that human cloning will take place in the next 20 years? n=1508	YES	NO	DNK/ Refusal
Maritimes	70.9%	21.9%	7.2%
Quebec	76.7%	18.3%	5.0%
Ontario	77.5%	18.9%	3.7%
Prairies	80.4%	16.6%	3.0%
Alberta	75.5%	18.5%	5.9%
British Columbia	80.1%	16.1%	3.9%
Canada	77.1%	18.4%	4.5%

3.0 Methodology

This study was conducted by Leger Marketing through telephone interviews among a representative sample of 1508 English- or French-speaking Canadians, 18 years of age or older.

The interviews were conducted from our Montreal and Winnipeg call centers between August 2 and 13, 2001. Up to ten recalls 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 1508 respondents, is of $\pm 2.5\%$, 19 times out of 20.