

Now I would like to read you statements that people have made about the Human Genome Project and genetic testing. As I read each one, I'd like you to tell me whether you agree or disagree, moderately or strongly.

I think genetic testing will have more negative effects than positive ones

| | | Region | | | | | | Age | | | Gender | |
|-----------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Strongly agree | 15% | 13% | 13% | 9% | 16% | 14% | 15% | 14% | 14% | 16% | 15% | 14% |
| Moderately agree | 19% | 17% | 20% | 23% | 18% | 21% | 17% | 19% | 18% | 19% | 16% | 21% |
| Moderately disagree | 30% | 34% | 34% | 34% | 29% | 27% | 31% | 31% | 31% | 28% | 30% | 31% |
| Strongly disagree | 35% | 34% | 32% | 31% | 35% | 36% | 37% | 35% | 35% | 34% | 38% | 32% |
| (DK/NS) | 2% | 1% | 2% | 2% | 1% | 2% | 1% | 0 | 2% | 2% | 2% | 2% |
| Top2Box (Agree) | 33% | 30% | 33% | 32% | 34% | 35% | 32% | 33% | 32% | 35% | 31% | 36% |
| Low2Box (Disagree) | 65% | 69% | 65% | 65% | 64% | 63% | 67% | 67% | 66% | 62% | 67% | 63% |

I think the mapping of the human genome will lead to discoveries that will greatly increase our quality of life and health

| | | Region | | | | | | Age | | | Gender | |
|-----------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Strongly agree | 56% | 52% | 54% | 51% | 56% | 64% | 50% | 55% | 59% | 54% | 59% | 54% |
| Moderately agree | 32% | 34% | 35% | 37% | 32% | 27% | 39% | 34% | 29% | 34% | 28% | 35% |
| Moderately disagree | 7% | 8% | 7% | 6% | 6% | 7% | 6% | 6% | 6% | 7% | 7% | 6% |
| Strongly disagree | 4% | 5% | 4% | 3% | 5% | 3% | 5% | 5% | 5% | 3% | 5% | 4% |
| (DK/NS) | 1% | 1% | 1% | 2% | 1% | - | 1% | 0 | 0 | 2% | 1% | 0 |
| Top2Box (Agree) | 88% | 86% | 89% | 88% | 88% | 90% | 89% | 89% | 88% | 88% | 88% | 89% |
| Low2Box (Disagree) | 11% | 13% | 10% | 9% | 11% | 10% | 11% | 11% | 11% | 10% | 11% | 11% |

I don't think I would want to know if I was at risk of developing a hereditary disease

| | | Region | | | | | | Age | | | Gender | |
|-----------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Strongly agree | 19% | 13% | 14% | 15% | 18% | 25% | 18% | 17% | 18% | 21% | 17% | 20% |
| Moderately agree | 17% | 16% | 24% | 18% | 14% | 16% | 20% | 18% | 16% | 16% | 18% | 15% |
| Moderately disagree | 21% | 26% | 22% | 22% | 20% | 19% | 22% | 21% | 21% | 20% | 23% | 19% |
| Strongly disagree | 43% | 44% | 40% | 43% | 47% | 41% | 41% | 44% | 44% | 41% | 41% | 45% |
| (DK/NS) | 1% | 1% | - | 2% | 1% | - | - | 0 | 0 | 2% | 1% | 0 |
| Top2Box (Agree) | 35% | 29% | 37% | 33% | 33% | 40% | 38% | 35% | 35% | 37% | 35% | 35% |
| Low2Box (Disagree) | 64% | 69% | 63% | 65% | 66% | 60% | 62% | 65% | 65% | 61% | 64% | 64% |

I am going to read you a list of possible uses of your genetic information. As I read each one, I'd like you to tell me how likely you feel you would be to get yourself tested for that purpose. The first one is . . . Would you be extremely likely, very likely, somewhat likely, not very likely, or not likely at all to be tested for this purpose.

To determine whether you were at risk of developing a hereditary disease

| | | Region | | | | | | Age | | | Gender | |
|---------------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Extremely likely | 27% | 28% | 24% | 31% | 29% | 23% | 30% | 28% | 26% | 29% | 27% | 28% |
| Very likely | 33% | 31% | 21% | 29% | 32% | 38% | 42% | 34% | 32% | 32% | 31% | 34% |
| Somewhat likely | 20% | 23% | 30% | 21% | 20% | 17% | 12% | 18% | 21% | 21% | 21% | 19% |
| Not very likely | 12% | 12% | 16% | 9% | 10% | 15% | 8% | 11% | 13% | 11% | 12% | 12% |
| Not likely at all (DK/NS) | 8% | 6% | 8% | 9% | 9% | 6% | 8% | 8% | 8% | 6% | 9% | 7% |
| | 1% | - | 1% | 1% | 1% | 1% | - | - | 1% | 1% | 1% | 0 |
| Top2Box (Likely) | 60% | 59% | 44% | 60% | 61% | 61% | 72% | 63% | 58% | 60% | 58% | 62% |
| Low2Box (Not likely) | 19% | 18% | 25% | 18% | 19% | 21% | 15% | 19% | 20% | 17% | 21% | 18% |

To aid in the diagnosis of a disease or condition

| | | Region | | | | | | Age | | | Gender | |
|---------------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Extremely likely | 31% | 37% | 29% | 36% | 33% | 25% | 33% | 31% | 32% | 32% | 32% | 31% |
| Very likely | 38% | 37% | 34% | 31% | 35% | 45% | 39% | 38% | 37% | 38% | 37% | 38% |
| Somewhat likely | 20% | 15% | 26% | 23% | 21% | 19% | 20% | 20% | 21% | 19% | 20% | 20% |
| Not very likely | 6% | 7% | 5% | 4% | 6% | 7% | 4% | 6% | 6% | 5% | 6% | 6% |
| Not likely at all (DK/NS) | 5% | 5% | 5% | 4% | 6% | 4% | 4% | 5% | 4% | 5% | 5% | 5% |
| | 0 | - | - | 2% | 0 | 0 | - | - | 0 | 1% | 0 | 0 |
| Top2Box (Likely) | 69% | 73% | 64% | 67% | 68% | 70% | 72% | 69% | 69% | 70% | 69% | 69% |
| Low2Box (Not likely) | 11% | 12% | 10% | 8% | 12% | 12% | 8% | 12% | 10% | 11% | 11% | 11% |

To determine what medication you should take

| | | Region | | | | | | Age | | | Gender | |
|---------------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Extremely likely | 26% | 30% | 27% | 30% | 28% | 20% | 26% | 22% | 28% | 29% | 26% | 27% |
| Very likely | 33% | 29% | 28% | 24% | 31% | 42% | 30% | 30% | 31% | 38% | 34% | 31% |
| Somewhat likely | 24% | 22% | 29% | 28% | 25% | 18% | 29% | 26% | 25% | 18% | 25% | 23% |
| Not very likely | 10% | 13% | 11% | 11% | 9% | 13% | 5% | 13% | 10% | 8% | 9% | 12% |
| Not likely at all (DK/NS) | 7% | 5% | 6% | 7% | 7% | 6% | 10% | 9% | 5% | 6% | 6% | 7% |
| | 0 | 0 | - | - | 0 | 1% | - | - | 1% | 1% | 0 | 0 |
| Top2Box (Likely) | 59% | 59% | 54% | 54% | 59% | 62% | 57% | 52% | 59% | 67% | 60% | 58% |
| Low2Box (Not likely) | 17% | 18% | 16% | 17% | 16% | 19% | 14% | 22% | 15% | 14% | 15% | 19% |

Now I would like to read you statements that people have made about the Human Genome Project and genetic testing. As I read each one, I'd like you to tell me whether you agree or disagree, moderately or strongly.

I fear what will happen if people start to conduct thorough genetic testing on fetuses (unborn children)

| | Region | | | | | | | Age | | | Gender | |
|-----------------------|--------|-----|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Strongly agree | 37% | 41% | 46% | 29% | 35% | 37% | 41% | 36% | 39% | 36% | 35% | 39% |
| Moderately agree | 24% | 24% | 18% | 28% | 26% | 25% | 22% | 30% | 25% | 18% | 23% | 26% |
| Moderately disagree | 17% | 17% | 16% | 12% | 20% | 15% | 18% | 19% | 15% | 19% | 18% | 16% |
| Strongly disagree | 20% | 15% | 20% | 30% | 18% | 22% | 18% | 15% | 20% | 24% | 23% | 17% |
| (DK/NS) | 1% | 3% | 1% | 1% | 1% | 2% | 1% | 1% | 1% | 3% | 1% | 2% |
| Top2Box (Agree) | 62% | 65% | 64% | 57% | 61% | 61% | 63% | 66% | 64% | 54% | 58% | 65% |
| Low2Box (Disagree) | 37% | 32% | 35% | 42% | 38% | 37% | 36% | 34% | 35% | 43% | 41% | 33% |

I think that, once the technology is perfected, all Canadians should be genetically tested

| | Region | | | | | | | Age | | | Gender | |
|-----------------------|--------|-----|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Strongly agree | 18% | 14% | 11% | 10% | 15% | 29% | 13% | 14% | 15% | 26% | 18% | 17% |
| Moderately agree | 20% | 20% | 17% | 25% | 19% | 19% | 27% | 23% | 18% | 20% | 19% | 21% |
| Moderately disagree | 19% | 20% | 18% | 19% | 20% | 20% | 18% | 22% | 17% | 19% | 19% | 19% |
| Strongly disagree | 42% | 46% | 54% | 42% | 45% | 32% | 42% | 40% | 50% | 34% | 43% | 41% |
| (DK/NS) | 0 | - | - | 3% | 1% | - | - | 0 | 0 | 1% | 1% | 0 |
| Top2Box (Agree) | 38% | 34% | 28% | 35% | 34% | 49% | 40% | 37% | 33% | 46% | 37% | 39% |
| Low2Box (Disagree) | 62% | 66% | 72% | 61% | 65% | 51% | 60% | 62% | 67% | 53% | 63% | 61% |

Once these tests have been conducted, various people and groups have access to that information. I am going to read a list of people and groups. As I do, I'd like you to tell me who you feel should have access to information on a person's genetic make-up and who should not. How about . . .

Their employer (the person's employer)?

| | Region | | | | | | | Age | | | Gender | |
|-------------------------|--------|-----|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes, should have access | 7% | 7% | 6% | 6% | 7% | 9% | 5% | 7% | 6% | 10% | 6% | 8% |
| No, should not | 93% | 93% | 94% | 94% | 93% | 91% | 95% | 93% | 94% | 90% | 93% | 92% |
| (DK/NS) | 0 | - | - | - | 0 | - | - | - | 0 | 0 | 0 | - |

The provincial or federal governments?

| | Region | | | | | | | Age | | | Gender | |
|-------------------------|--------|-----|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes, should have access | 12% | 13% | 8% | 12% | 12% | 16% | 7% | 13% | 10% | 15% | 15% | 10% |
| No, should not | 87% | 87% | 92% | 88% | 87% | 84% | 92% | 87% | 89% | 85% | 85% | 90% |
| (DK/NS) | 0 | - | - | - | 0 | 0 | 1% | 0 | 1% | - | 0 | 0 |

Insurance companies?

| | | Region | | | | | | Age | | | Gender | |
|-------------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes, should have access | 16% | 13% | 17% | 16% | 15% | 20% | 12% | 16% | 12% | 22% | 16% | 16% |
| No, should not | 83% | 87% | 83% | 81% | 84% | 79% | 88% | 84% | 87% | 77% | 84% | 83% |
| (DK/NS) | 1% | - | - | 3% | 1% | 1% | - | 1% | 0 | 1% | 0 | 1% |

Their doctor (the person's doctor)?

| | | Region | | | | | | Age | | | Gender | |
|-------------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes, should have access | 96% | 97% | 94% | 94% | 95% | 98% | 95% | 96% | 95% | 96% | 95% | 96% |
| No, should not | 4% | 3% | 6% | 5% | 5% | 2% | 5% | 4% | 5% | 4% | 4% | 4% |
| (DK/NS) | 0 | - | - | 1% | 0 | - | - | 0 | 0 | 0 | 0 | 0 |

Pharmacists?

| | | Region | | | | | | Age | | | Gender | |
|-------------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes, should have access | 56% | 56% | 50% | 57% | 54% | 61% | 61% | 57% | 54% | 60% | 55% | 58% |
| No, should not | 43% | 44% | 50% | 42% | 46% | 39% | 39% | 43% | 46% | 40% | 45% | 42% |
| (DK/NS) | 0 | - | - | 1% | 0 | - | - | - | 0 | - | - | 0 |

Nurses?

| | | Region | | | | | | Age | | | Gender | |
|-------------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes, should have access | 51% | 53% | 44% | 43% | 49% | 58% | 52% | 54% | 51% | 48% | 50% | 52% |
| No, should not | 49% | 47% | 56% | 56% | 51% | 42% | 48% | 46% | 49% | 52% | 50% | 47% |
| (DK/NS) | 0 | - | - | 1% | 0 | - | - | - | 0 | 0 | - | 0 |

Do you feel that parents should be able to test and have access to the results of genetic testing of their...

Children under 16 years of age?

| | | Region | | | | | | Age | | | Gender | |
|-----------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes | 83% | 79% | 85% | 82% | 83% | 85% | 87% | 81% | 83% | 87% | 84% | 83% |
| No | 16% | 21% | 14% | 15% | 16% | 15% | 13% | 19% | 16% | 12% | 16% | 16% |
| (DK/NS) | 1% | - | 1% | 3% | 1% | - | - | 0 | 1% | 1% | 0 | 1% |

Unborn fetuses?

| | | Region | | | | | | Age | | | Gender | |
|-----------------------|-------|--------|---------|-----------|---------|--------|----------|----------|----------|-----|--------|--------|
| | Total | BC | Alberta | Sask/ Man | Ontario | Quebec | Atlantic | 18 to 34 | 35 to 54 | 55+ | Male | Female |
| Base: All respondents | 1500 | 200 | 135 | 120 | 525 | 400 | 120 | 438 | 687 | 362 | 690 | 810 |
| Weighted | 1500 | 196 | 135 | 105 | 566 | 377 | 122 | 506 | 574 | 408 | 735 | 765 |
| Yes | 68% | 63% | 66% | 67% | 68% | 77% | 57% | 66% | 67% | 73% | 66% | 70% |
| No | 30% | 35% | 30% | 30% | 31% | 22% | 42% | 33% | 31% | 26% | 32% | 28% |
| (DK/NS) | 2% | 1% | 3% | 3% | 1% | 1% | 1% | 1% | 2% | 2% | 1% | 2% |