

Top Line Survey Results
Genomics: Knowledge, Attitudes, and Politics
Jennifer Hochschild and Maya Sen, Harvard University
14 September 2011

Survey conducted by Knowledge Networks, December 2010.

Results show only respondents who classify their race as ASIAN, there are 344 respondents total.

Results are unweighted.

Q2: Over the past few months, how much, if anything, have you heard or read about issues having to do with genes or genetics?

A great deal	Quite a lot	Some	Not very much	None	Refused
1	2	3	4	5	-
3%	8%	24%	27%	28%	0%

Q4a: How much, if anything, have you heard or read about genetic tests that use a sample of a person's DNA to predict how likely he or she is to develop an inherited disease?

A lot	Some	A little	Nothing at all	Refused
1	2	3	4	-
9%	36%	35%	20%	1%

Q5: Have you or has anyone in your immediate family ever taken a genetic test in order to predict the likelihood of developing an inherited disease?

Yes	No	Refused
1	2	-
5%	95%	0%

Q9: Some things about a person are caused all or mostly by their genes, which they inherit from their parents. Others may be due to their environment or the way they live. As far as you know, how much does each of the following have to do with a person's genes compared with the person's environment or lifestyle?

	All or almost all to do with genes	Mixture of genes and environment or lifestyle	All or almost all to do with environment or lifestyle	Refused
Having sickle cell anemia	70%	24%	5%	2%
Having cystic fibrosis	56%	38%	4%	1%
Having a particular eye color	88%	9%	2%	1%
Having heart disease	15%	80%	5%	1%
Level of intelligence	18%	70%	11%	1%
Being gay or lesbian	25%	44%	30%	1%
Being aggressive or violent	7%	68%	24%	1%
Having the flu	1%	26%	71%	1%

Q10. Some things about a person may be genetically connected to their race or ethnicity. Other things may be due to their environment or the way they live. As far as you know, how much does each of the following have to do with a person's race or ethnicity compared with the person's environment or lifestyle?

	All or almost all to do with race or ethnicity	Mixture of race/ethnicity and environment or lifestyle	All or almost all to do with environment or lifestyle	Refused
Having sickle cell anemia	56%	35%	7%	2%
Having cystic fibrosis	38%	45%	14%	3%
Having a particular eye color	80%	16%	3%	2%
Having heart disease	10%	75%	12%	2%
Level of intelligence	12%	61%	24%	3%
Being gay or	10%	41%	46%	3%

lesbian				
Being aggressive or violent	3%	50%	44%	3%
Having the flu	1%	23%	74%	2%

Q11: How much, if anything, have you heard or read about genetic tests that use a sample of a person's DNA to determine the regions of the world his or her ancestors came from?

A lot	Some	A little	Nothing at all	Refused
1	2	3	4	-
6%	31%	34%	30%	0%

Q12: Have you or has anyone in your immediate family ever taken a genetic test that used a sample of DNA to determine the regions of the world that the person's ancestors came from?

Yes	No	Refused
1	2	-
2%	97%	1%

Questions 14-18 were asked only of those who responded "Yes" to Q12. (N=8)

Q14: Thinking about the results of the genetic ancestry test, were there more racial or ethnic groups than you expected, fewer racial or ethnic groups than you expected, or about as many as you expected?

More than expected	Fewer than expected	About as many as expected	Haven't received the test results yet	Refused
1	2	3	4	-
25%	0%	75%	0%	0%

Q15: Were you pleased with the results of the ancestry test, displeased with the results of the ancestry test, or neither pleased nor displeased?

Pleased with the results	Neither pleased nor displeased with the results	Displeased with the results	Haven't received the test results yet	Refused
1	2	3	4	-
25%	75%	0%	0%	0%

Q17: How believable, if at all, did you find the results to the ancestry test?

Very believable	Somewhat believable	Not too believable	Not at all believable
1	2	3	4
25%	75%	0%	0%

Q18: How important, if at all, were the results of the ancestry test to the identity of the person who took the test?

Very important	Somewhat important	Not too important	Not at all important
1	2	3	4
12%	62%	0%	25%

Q20: How many of the following statements do you agree with? Don't identify which ones; just tell us the number that you agree with.

Compared with members of other racial or ethnic groups, members of some groups are more likely to...

[RANDOMIZE ORDER]

[RANDOMLY SELECTED HALF OF THE SAMPLE RECEIVES OPTION E, OTHER HALF RECEIVES OPTION F]

Respondents who received option E:

- a. have dark skin color due to genetic factors
- b. have light eye color due to genetic factors
- c. have vegetarian diets due to genetic factors
- d. enjoy riding bicycles due to genetic factors
- e. be violent due to genetic factors**

I agree with none of these items	I agree with one of these items	I agree with two of these items	I agree with three of these items	I agree with four of these items	I agree with five of these items	Refused
1	2	3	4	5	6	-
5%	7%	61%	23%	4%	1%	1%

Respondents who received option F:

- a. have dark skin color due to genetic factors
- b. have light eye color due to genetic factors
- c. have vegetarian diets due to genetic factors
- d. enjoy riding bicycles due to genetic factors
- f. enjoy wearing jewelry due to genetic factors**

I agree with none of these items	I agree with one of these items	I agree with two of these items	I agree with three of these items	I agree with four of these items	I agree with five of these items	Refused
1	2	3	4	5	6	-
3%	6%	69%	17%	2%	3%	1%

Q21: How many of the following statements do you agree with? Don't identify which ones, just tell us the number that you agree with.

Compared with members of other racial or ethnic groups, members of some groups are more likely to...

[RANDOMIZE ORDER]

[RANDOMLY SELECTED HALF OF THE SAMPLE RECEIVES OPTION E, OTHER HALF RECEIVES OPTION F]

Respondents who received option E:

- a. have straight hair due to genetic factors
- b. have round faces due to genetic factors
- c. have fish-based diets due to genetic factors
- d. enjoy swimming due to genetic factors
- e. be more intelligent due to genetic factors**

I agree with none of these items	I agree with one of these items	I agree with two of these items	I agree with three of these items	I agree with four of these items	I agree with five of these items	Refused
1	2	3	4	5	6	-
3%	10%	41%	35%	8%	3%	1%

Respondents who received option F:

- a. have straight hair due to genetic factors
- b. have round faces due to genetic factors
- c. have fish-based diets due to genetic factors
- d. enjoy swimming due to genetic factors
- f. enjoy putting on makeup due to genetic factors**

I agree with none of these items	I agree with one of these items	I agree with two of these items	I agree with three of these items	I agree with four of these items	I agree with five of these items	Refused
1	2	3	4	5	6	-
5%	14%	62%	8%	5%	2%	3%

Q22: How many of the following statements do you agree with? Don't identify which ones, just tell us the number that you agree with.

Compared with men, women are more likely to...

[RANDOMIZE ORDER]

[RANDOMLY SELECTED HALF OF THE SAMPLE RECEIVES OPTION E, OTHER HALF RECEIVES OPTION F]

Respondents who received option E:

- a. be taller due to genetic factors
- b. weigh less due to genetic factors
- c. have vegetarian diets due to genetic factors
- d. enjoy hiking due to genetic factors
- e. be less intelligent due to genetic factors**

I agree with none of these items	I agree with one of these items	I agree with two of these items	I agree with three of these items	I agree with four of these items	I agree with five of these items	Refused
1	2	3	4	5	6	-
23%	32%	26%	10%	4%	3%	1%

Respondents who received option F:

- a. be taller due to genetic factors
- b. weigh less due to genetic factors
- c. have vegetarian diets due to genetic factors
- d. enjoy hiking due to genetic factors
- f. enjoy listening to music due to genetic factors**

I agree with none of these items	I agree with one of these items	I agree with two of these items	I agree with three of these items	I agree with four of these items	I agree with five of these items	Refused
1	2	3	4	5	6	-
15%	33%	37%	11%	2%	1%	1%

Q27: On another subject, based on what you know, would you say that DNA can be found in every cell in the human body or only in specific organs and cells in the human body?

In every cell in the human body	On in specific organs and cells in the human body	Don't know enough to say	Refused
1	2	3	-
78%	6%	16%	0%

Q29: Based on what you know, would you say that more than half, about half, or less than half of a human being's genes are identical to those of a mouse?

More than half	About half	Less than half	Don't know enough to say	Refused
1	2	3	4	-
27%	14%	19%	39%	1%

Q30: Based on what you know, would you say that more than half, about half, or less than half of a white person's genes are identical to those of a black person?

More than half	About half	Less than half	Don't know enough to say	Refused
1	2	3	4	-
53%	8%	10%	28%	0%

Q32B: Do you support or oppose government **funding** for research on inherited diseases that are especially likely to affect people of one racial or ethnic group? Examples might include sickle cell anemia or the inability to digest lactose.

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
35%	50%	10%	5%	1%

Q33B: Do you support or oppose government **regulation** of research on inherited diseases that are especially likely to affect people of one racial or ethnic group? Examples might include sickle cell anemia or the inability to digest lactose.

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
15%	47%	25%	11%	2%

Q34: Do you support or oppose government **funding** for research on whether certain traits or behaviors are especially likely to be inherited by people of one race or ethnic group? Examples might include intelligence or musical ability.

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
13%	42%	28%	15%	2%

Q35: Do you support or oppose government **regulation** of research on whether certain traits or behaviors are especially likely to be inherited by people of one race or ethnic group? Examples might include intelligence or musical ability.

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
8%	45%	28%	17%	1%

Q36A: Do you support or oppose government **regulation** of genetic tests that use a sample of a person's DNA to determine how likely he or she is to get an inherited disease?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
17%	50%	20%	12%	1%

Q36B: Do you support or oppose government **funding** of genetic tests that use a sample of a person's DNA to determine how likely he or she is to get an inherited disease?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
24%	52%	15%	8%	1%

Q37: Do you support or oppose government regulation of genetic tests that use a sample of a person's DNA to determine the regions of the world that his or her ancestors came from?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
9%	30%	34%	15%	2%

Q38A: Do you support or oppose an increase in the required training for doctors and other medical professionals on how to diagnose and treat inherited diseases, even if that might mean less time for training on other important topics?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
17%	57%	22%	3%	1%

Q38B: Do you support or oppose an increase in the required training for law enforcement officials, such as judges and police officers, on how to handle DNA evidence in trials to determine a person's guilt or innocence of a crime, even if that might mean less time for training on other important topics?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
26%	53%	15%	4%	2%

Q39: As you may know, the Food and Drug Administration, or FDA, is a federal agency that determines whether new drugs are safe and effective enough to be licensed for public use. In 2005, the FDA approved a medication for treating heart failure, but it was licensed only for use by people who identify as black or African American.

Do you approve or disapprove of the FDA's decision?

Strongly approve	Somewhat approve	Somewhat disapprove	Strongly disapprove	Refused
1	2	3	4	-
9%	46%	29%	15%	1%

Q41A: As you may know, in 2008 the Genetic Information Non-discrimination Act, or GINA, became a federal law. According to GINA, health insurers may not deny coverage or charge higher premiums to healthy persons based solely on their likelihood of developing a genetic disease.

Do you approve or disapprove of this provision of GINA?

Strongly approve	Somewhat approve	Somewhat disapprove	Strongly disapprove	Refused
1	2	3	4	-
54%	33%	7%	5%	1%

Q41B: As you may know, in 2008 the Genetic Information Non-discrimination Act, or GINA, became a federal law. According to GINA, employers may not use a person's genetic information when making decisions about hiring, firing, or promoting that person.

Do you approve or disapprove of this provision of GINA?

Strongly approve	Somewhat approve	Somewhat disapprove	Strongly disapprove	Refused
1	2	3	4	-
59%	27%	7%	5%	2%

The following paragraph appears before Question 42: Organizations across the United States and around the world are working together to enable scientists from different laboratories to study thousands of DNA samples collected from patients or the general public. These collections of DNA samples are sometimes called biobanks

Q42: How much, if anything, have you heard or read about biobanks?

A lot	Some	A little	Nothing	Refused
1	2	3	4	-
1%	11%	26%	61%	1%

Q43: Do you support or oppose government **funding** of biobanks for research?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
13%	51%	27%	7%	2%

Q44: Do you support or oppose government **regulation** of biobanks for research?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
19%	53%	19%	7%	2%

Q44A: Would you be willing or unwilling to contribute a DNA sample, for example by a swab from your mouth, for use in current or future scientific or medical research?

Willing	Somewhat willing	Somewhat unwilling	Unwilling	Refused
1	2	3	4	-
25%	38%	23%	12%	1%

Q44a1. Why would or wouldn't you be willing to? **(Q44a1 is an open-ended question, individual responses are not shown.)**

For Q45 to Q47, SHOW LINK LABELED “CLICK HERE TO REVIEW INFORMATION ABOUT THE COLLECTION OF DNA.” AT THE TOP OF EACH SCREEN. LINK SHOULD GO TO AN HTML PAGE CONTAINING THE TEXT IN DISPLAYDNA.

[DISPLAYDNA]

The federal government and almost all states require collection of a DNA sample from all people convicted of a serious crime. The samples are stored and may be used in future cases to try to determine a person's guilt or innocence of a particular crime

Q45: How much, if anything, have you heard or read about the collection of DNA samples from people convicted of a serious crime for purposes of criminal investigations?

A lot	Some	A little	Nothing	Refused
1	2	3	4	-
14%	33%	27%	24%	2%

Q46: Do you support or oppose government funding to enable more extensive use of DNA samples in the criminal justice system?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
42%	45%	9%	3%	2%

Q47: Do you support or oppose government regulation of the use of DNA samples in the criminal justice system?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
37%	46%	10%	4%	3%

Q48B: Would you be willing or unwilling to contribute a DNA sample, for example by a swab from your mouth, for use in current or future investigations to determine a person's guilt or innocence of a particular crime?

Willing	Somewhat willing	Somewhat unwilling	Unwilling	Refused
1	2	3	4	-
25%	33%	24%	16%	2%

Q48b1. Why would or wouldn't you be willing to? (Q448b1 is an open-ended question, individual responses are not shown.)

Q49A: On another subject, do you think that **[efforts to slow or prevent global warming, sometimes termed climate change,]** is likely to do more good than harm to society, more harm than good to society, or equal amounts of harm and good to society?

More good than harm to society	Equal amounts of harm and good to society	More harm than good to society	Refused
1	2	3	-
50%	35%	13%	2%

Q49E: On another subject, do you think that **[research on inherited diseases especially likely to affect people of one racial or ethnic group]** is likely to do more good than harm to society, more harm than good to society, or equal amounts of harm and good to society?

More good than harm to society	Equal amounts of harm and good to society	More harm than good to society	Refused
1	2	3	-
48%	43%	7%	1%

Q49G: On another subject, do you think that **[the development of genetic tests to determine an individual's likelihood of getting an inherited disease]** is likely to do more good than harm to society, more harm than good to society, or equal amounts of harm and good to society?

More good than harm to society	Equal amounts of harm and good to society	More harm than good to society	Refused
1	2	3	-
43%	46%	10%	1%

Q49H: On another subject, do you think that **[the use of DNA samples, collected from patients for scientific or medical research,]** is likely to do more good than harm to society, more harm than good to society, or equal amounts of harm and good to society?

More good than harm to society	Equal amounts of harm and good to society	More harm than good to society	Refused
1	2	3	-
48%	43%	7%	2%

Q49I: On another subject, do you think that **[the use of DNA samples collected from people convicted of a serious crime for law enforcement purposes]** is likely to do more good than harm to society, more harm than good to society, or equal amounts of harm and good to society?

More good than harm to society	Equal amounts of harm and good to society	More harm than good to society	Refused
1	2	3	-
56%	35%	6%	2%

Q50A: How much, if at all, do you trust that scientists will act for the public good in conducting research on **[efforts to slow or prevent global warming, sometimes termed climate change]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
30%	42%	18%	8%	2%

Q50E: How much, if at all, do you trust that scientists will act for the public good in their research on **[inherited diseases especially likely to affect people of one racial or ethnic group]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
28%	47%	19%	5%	1%

Q50G: How much, if at all, do you trust that doctors will act for the public good in their research on **[the use of genetic tests to determine and individual's likelihood of getting an inherited disease]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
27%	47%	19%	5%	1%

Q50H: How much, if at all, do you trust that scientists will act for the public good in their use of **[DNA samples collected from patients for scientific or medical research]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
27%	47%	19%	5%	1%

Q51A: How much, if at all, do you trust that government officials will act for the public good in overseeing **[efforts to slow or prevent global warming, sometimes termed climate change]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
8%	46%	28%	16%	2%

Q51E: How much, if at all, do you trust that government officials will act for the public good in overseeing **[research on inherited diseases especially likely to affect people of one racial or ethnic group]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
9%	51%	27%	10%	3%

Q51G: How much, if at all, do you trust that government officials will act for the public good in overseeing **[the development of genetic tests to determine an individual's likelihood of getting an inherited disease]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
9%	50%	28%	12%	1%

Q51H: How much, if at all, do you trust that government officials will act for the public good in overseeing **[the use of DNA samples collected from patients for scientific or medical research]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
11%	45%	31%	11%	1%

Q51I: How much, if at all, do you trust that police officers will act for the public good in overseeing **[the use of DNA samples collected from people convicted of a serious crime for law enforcement purposes]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
20%	47%	23%	8%	2%

Q52A: How much, if at all, do you trust that private companies will act for the public good in developing **[efforts to slow or prevent global warming, sometimes termed climate change]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
6%	35%	37%	21%	1%

Q52E: How much, if at all, do you trust that private companies will act for the public good in doing research on **[inherited diseases especially likely to affect people of one racial or ethnic group]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
9%	35%	38%	16%	2%

Q52G: How much, if at all, do you trust that private companies will act for the public good in **[the development of genetic tests to determine an individual's likelihood of getting an inherited disease]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
8%	38%	34%	18%	1%

Q52H: How much, if at all, do you trust that private companies will act for the public good in developing **[the use of DNA samples collected from patients for scientific or medical research]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
7%	38%	36%	17%	2%

Q52I: How much, if at all, do you trust that juries and judges will act for the public good in developing **[the use of DNA samples collected from people convicted of a serious crime for law enforcement purposes]**?

A lot	Some	A little	Not at all	Refused
1	2	3	4	-
26%	49%	18%	5%	2%

Q53A: Do you support or oppose government funding for **[efforts to slow or prevent global warming, sometimes termed climate change]**?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
35%	43%	11%	9%	1%

Q54A: Do you support or oppose government regulation of **[efforts to slow or prevent global warming, sometimes termed climate change]**?

Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Refused
1	2	3	4	-
26%	46%	17%	9%	1%

Q55A: Which major political party do you think will do more to support government funding for **[efforts to slow or prevent global warming, sometimes termed climate change]** — the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
5%	56%	26%	11%	2%

Q55E: Which major political party do you think will do more to support government funding for research on **[inherited diseases especially likely to affect people of one racial or ethnic group]**

— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
6%	44%	28%	19%	2%

Q55G: Which major political party do you think will do more to support government funding for **[the development of genetic tests to determine an individual's likelihood of getting an inherited disease]**

— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
6%	46%	26%	17%	3%

Q55H: Which major political party do you think will do more to support government funding for **[the use of DNA samples collected from patients for scientific or medical research]**

— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
8%	44%	26%	20%	3%

Q55I: Which major political party do you think will do more to support government funding for **[the use of DNA samples collected from people convicted of a serious crime for law enforcement purposes]**

— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
16%	30%	36%	16%	2%

Q56A: Which major political party do you think will do more to support government regulation for **[efforts to slow or prevent global warming, sometimes termed climate change]**
— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
17%	43%	26%	12%	2%

Q56E: Which major political party do you think will do more to support government funding for research on **[inherited diseases especially likely to affect people of one racial or ethnic group]**
— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
16%	32%	33%	16%	3%

Q56G: Which major political party do you think will do more to support government funding for **[the development of genetic tests to determine an individual's likelihood of getting an inherited disease]**
— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
18%	33%	30%	15%	3%

Q56H: Which major political party do you think will do more to support government funding for **[the use of DNA samples collected from patients for scientific or medical research]**
— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
19%	33%	27%	18%	3%

Q56I: Which major political party do you think will do more to support government funding for **[the use of DNA samples collected from people convicted of a serious crime for law enforcement purposes]**

— the Republican Party or the Democratic Party?

The Republican Party	The Democratic Party	Both Political Parties	Neither Political Party	Refused
1	2	3	4	-
15%	29%	38%	15%	3%

Responses to Q57 reflect a split sample. The next four questions (Q57a) were asked of the first half of the sample, and the following four (Q57b) were asked of the other half.

Q57a_E: Does **[research on inherited diseases especially likely to affect people of one racial or ethnic group]** fit within your religious beliefs, conflict with your religious beliefs, or have nothing to do with your religious beliefs?

It fits within my religious beliefs	It conflicts with my religious beliefs	It has nothing to do with my religious beliefs	I do not have religious beliefs	Refused
1	2	3	4	-
5%	1%	65%	25%	2%

Q57a_G: Does **[the development of genetic tests to determine an individual's likelihood of getting an inherited disease]** fit within your religious beliefs, conflict with your religious beliefs, or have nothing to do with your religious beliefs?

It fits within my religious beliefs	It conflicts with my religious beliefs	It has nothing to do with my religious beliefs	I do not have religious beliefs	Refused
1	2	3	4	-
6%	3%	64%	26%	2%

Q57a_H: Does **[the use of DNA samples collected from patients for scientific or medical research]** fit within your religious beliefs, conflict with your religious beliefs, or have nothing to do with your religious beliefs?

It fits within my religious beliefs	It conflicts with my religious beliefs	It has nothing to do with my religious beliefs	I do not have religious beliefs	Refused
1	2	3	4	-
6%	5%	61%	26%	2%

Q57a_I: Does **[the use of DNA samples collected from people convicted of a serious crime for law enforcement purposes]** fit within your religious beliefs, conflict with your religious beliefs, or have nothing to do with your religious beliefs?

It fits within my religious beliefs	It conflicts with my religious beliefs	It has nothing to do with my religious beliefs	I do not have religious beliefs	Refused
1	2	3	4	-
8%	3%	63%	25%	2%

Q57b_E: Does **[research on inherited diseases especially likely to affect people of one racial or ethnic group]** fit within your moral values, conflict with your moral values, or have nothing to do with your moral values?

It fits within my moral values	It conflicts with my moral values	It has nothing to do with my moral values	I do not think in terms of moral values	Refused
1	2	3	4	-
25%	8%	46%	18%	2%

Q57b_G: Does **[the development of genetic tests to determine an individual's likelihood of getting an inherited disease]** fit within your moral values, conflict with your moral values, or have nothing to do with your moral values?

It fits within my moral values	It conflicts with my moral values	It has nothing to do with my moral values	I do not think in terms of moral values	Refused
1	2	3	4	-
28%	8%	48%	14%	2%

Q57b_H: Does **[the use of DNA samples collected from patients for scientific or medical research]** fit within your moral values, conflict with your moral values, or have nothing to do with your moral values?

It fits within my moral values	It conflicts with my moral values	It has nothing to do with my moral values	I do not think in terms of moral values	Refused
1	2	3	4	-
28%	6%	48%	14%	3%

Q57b_l: Does **[the use of DNA samples collected from people convicted of a serious crime for law enforcement purposes]** fit within your moral values, conflict with your moral values, or have nothing to do with your moral values?

It fits within my moral values	It conflicts with my moral values	It has nothing to do with my moral values	I do not think in terms of moral values	Refused
1	2	3	4	-
31%	10%	41%	14%	3%

Q58A: Finally, we'd like to ask you to use your imagination. Imagine that **[Sylvia/Daniel]** has taken a genetic test to determine which part of the world **[her/his]** ancestors are from, and has just received the results. Should **[Sylvia/Daniel]** be permitted to submit the results of the DNA test showing **[her/his]** racial or ethnic ancestry as part of an application, either for admission to college or for a job? **(Person in vignette is the same gender as respondent.)**

Yes, he/she should	No, he/she should not	Refused
1	2	-
23%	75%	2%

Q58C. **[Sylvia/Daniel]** has taken a genetic test to determine which part of the world **[her/his]** ancestors are from, and has just received the results. Suppose that **[Sylvia's/Daniel's]** DNA test shows some American Indian ancestry. Should **[she/he]** be permitted to submit the results of the DNA test as part of an application for admission to an American Indian tribe, or not? **(Person in vignette is the same gender as respondent.)**

Yes, he/she should	No, he/she should not	Refused
1	2	-
55%	43%	2%

Q59A: **[Maria/David]** has taken a genetic test to determine the likelihood of developing an inherited disease. The test has come out positive, suggesting that **[Maria/David]** is likely to develop the disease. If you were **[Maria/David]**, who would you share this information with? **(Person in vignette is the same gender as respondent.)**

No one **[SP]**.....1

No	Yes
90%	10%

Members of my family.....2

No	Yes
25%	75%

My doctor or other medical professionals. . .3

No	Yes
28%	72%

Medical or scientific researchers.....4

No	Yes
71%	29%

Friends5

No	Yes
77%	23%

People in my place of worship.....6

No	Yes
93%	7%

People at my workplace.....7

No	Yes
95%	5%

Health insurance companies.....8

No	Yes
94%	6%