

Canada

ISSP 1993 - Environment I

- English -



Carleton
UNIVERSITY

ENVIRONMENT

ISSP 1993

CANADA

Carleton University Survey Centre
Centre de Sondages de Carleton University
312 St. Patrick's Building
1125 Colonel By Drive
Ottawa, Canada K1S 5B6
Tel: (613)788-2600 Ext. 7420/7421
Fax: (613)788-5604

We hope very much that you will agree to participate in this important study - the eleventh in an annual series of surveys. The questions are also being asked in twenty-one other countries, as part of an international survey of social attitudes.

Completing the questionnaire

The questions inside cover a wide range of subjects, but each one can be answered simply by placing a tick or check (✓) in one or more of the boxes provided. No special knowledge is required: we are confident that everyone will be able to offer an opinion on all questions. And we want all people to take part, not just those with strong views or particular viewpoints. The questionnaire should not take very long to complete (approximately 20 minutes), and we hope you will find it interesting and enjoyable. It should be completed by the person selected by the interviewer at your address. Your participation will be treated as confidential and anonymous.

Returning the questionnaire

Your interviewer will arrange with you the most convenient way of returning the questionnaire. If the interviewer has arranged to call back for it, please complete it and keep it safely until then.

Thank you for your help.

3a. Looking at the list below, please tick the box next to the one thing you think should be Canada's highest priority, the most important thing it should do.

PLEASE TICK ONE BOX ONLY

CANADA SHOULD ...

Highest Priority

- Maintain order in the nation
- Give people more say in government decisions
- Fight rising prices
- Protect freedom of speech
- Can't choose

3b. And which one do you think should be Canada's next highest priority, the second most important thing it should do?

PLEASE TICK ONE BOX ONLY

CANADA SHOULD ...

Next Highest Priority

- Maintain order in the nation
- Give people more say in government decisions
- Fight rising prices
- Protect freedom of speech
- Can't choose

PLEASE TICK ONE BOX ON EACH LINE

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Can't Choose
6e. Nature is really a fierce struggle for survival of the fittest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Economic growth always harms the environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Please tick one box to show which statement is closest to your views?

PLEASE TICK ONE BOX ONLY

Nature is sacred because it is created by God	<input type="checkbox"/>
Nature is spiritual or sacred in itself	<input type="checkbox"/>
Nature is important, but not spiritual or sacred	<input type="checkbox"/>
Can't choose	<input type="checkbox"/>

8a. How willing would you be to pay much higher prices in order to protect the environment?

PLEASE TICK ONE BOX ONLY

Very willing	<input type="checkbox"/>
Fairly willing	<input type="checkbox"/>
Neither willing nor <u>unwilling</u>	<input type="checkbox"/>
Fairly <u>unwilling</u>	<input type="checkbox"/>
Very <u>unwilling</u>	<input type="checkbox"/>
Can't choose	<input type="checkbox"/>

8b. And how willing would you be to pay much higher taxes in order to protect the environment?

PLEASE TICK ONE BOX ONLY

- | | |
|--------------------------------------|--------------------------|
| Very willing | <input type="checkbox"/> |
| Fairly willing | <input type="checkbox"/> |
| Neither willing nor <u>unwilling</u> | <input type="checkbox"/> |
| Fairly <u>unwilling</u> | <input type="checkbox"/> |
| Very <u>unwilling</u> | <input type="checkbox"/> |
| Can't choose | <input type="checkbox"/> |

c. And how willing would you be to accept cuts in your standard of living in order to protect the environment?

PLEASE TICK ONE BOX ONLY

- | | |
|--------------------------------------|--------------------------|
| Very willing | <input type="checkbox"/> |
| Fairly willing | <input type="checkbox"/> |
| Neither willing nor <u>unwilling</u> | <input type="checkbox"/> |
| Fairly <u>unwilling</u> | <input type="checkbox"/> |
| Very <u>unwilling</u> | <input type="checkbox"/> |
| Can't choose | <input type="checkbox"/> |

9. How much do you agree or disagree with each of these statements?

PLEASE TICK ONE BOX ON EACH LINE

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Can't Choose
a. It is just too difficult for someone like me to do much about the environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. I do what is right for the environment, even when it costs more than money or takes more time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. For each statement below, just tick the box that comes closest to your opinion of how true it is.

PLEASE TICK ONE BOX ON EACH LINE

	Definitely True	Probably True	Probably Not True	Definitely Not True	Can't Choose
In your opinion, how true is this?					
a. 'All radioactivity is made by humans'	<input type="checkbox"/>				
b. 'Antibiotics can kill bacteria, but not viruses'	<input type="checkbox"/>				
c. 'Astrology - the study of star signs - has some scientific truth'	<input type="checkbox"/>				
d. 'Human beings developed from earlier species of animals'	<input type="checkbox"/>				
e. 'All man-made chemicals can cause cancer if you eat enough of them'	<input type="checkbox"/>				

11. And for each of **these** statements, just tick the box that comes closest to your opinion of how true it is.

PLEASE TICK **ONE** BOX ON EACH LINE

	Definitely True	Probably True	Probably Not True	Definitely Not True	Can't Choose
In your opinion, how true is this?					
a. 'If someone is exposed to any amount of radioactivity, they are certain to die as a result'	<input type="checkbox"/>				
b. 'Some radioactive waste from nuclear power stations will be dangerous for thousands of years'	<input type="checkbox"/>				
c. 'The greenhouse effect is caused by a hole in the earth's atmosphere'	<input type="checkbox"/>				
d. 'Everytime we use coal or oil or gas, we contribute to the greenhouse effect'	<input type="checkbox"/>				
e. 'All pesticides and chemicals used on food crops cause cancer in humans'	<input type="checkbox"/>				
f. 'Human beings are the main cause of plant and animal species dying out'	<input type="checkbox"/>				
g. 'Cars are not really an important cause of air pollution in Canada'	<input type="checkbox"/>				

12a. In general, do you think that air pollution caused by cars is ...

PLEASE TICK ONE BOX ONLY

extremely dangerous for the environment,	<input type="checkbox"/>
very dangerous,	<input type="checkbox"/>
somewhat dangerous,	<input type="checkbox"/>
not very dangerous,	<input type="checkbox"/>
or, not dangerous at all for the environment?	<input type="checkbox"/>
Can't choose	<input type="checkbox"/>

b. And do you think that air pollution caused by cars is ...

PLEASE TICK ONE BOX ONLY

extremely dangerous for you are your family,	<input type="checkbox"/>
very dangerous,	<input type="checkbox"/>
somewhat dangerous,	<input type="checkbox"/>
not very dangerous,	<input type="checkbox"/>
or, not dangerous at all for you are your family?	<input type="checkbox"/>
Can't choose	<input type="checkbox"/>

12c. Within the next ten years, how likely do you think it is that there will be a large increase in ill-health in Canada's cities as a result of air pollution caused by cars?

PLEASE TICK ONE BOX ONLY

- Certain to happen
- Very likely to happen
- Fairly likely to happen
- Not very likely to happen
- or - Certain not to happen
- Can't choose

13a. In general, do you think nuclear power stations are ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for the environment,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for the environment?
- Can't choose

b. And do you think that nuclear power stations are ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for you and your family,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for you and your family?
- Can't choose

14a. In general, do you think that air pollution caused by industry is ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for the environment,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for the environment?
- Can't choose

14b. And do you think that air pollution caused by industry is ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for you and your family,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for you and your family?
- Can't choose

15a. In general, do you think that pesticides and chemicals used in farming are ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for the environment,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for the environment?
- Can't choose

15b. And do you think that pesticides and chemicals used in farming are ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for you and your family,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for you and your family?
- Can't choose

16a. In general, do you think that pollution of Canada's rivers, lakes and streams is ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for the environment,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for the environment?
- Can't choose

b. And do you think that pollution of Canada's rivers, lakes and streams is ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for you and your family,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for you and your family?
- Can't choose

17a. In general, do you think that a rise in the world's temperature caused by the "greenhouse effect" is ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for the environment,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for the environment?
- Can't choose

17b. And do you think that a rise in the world's temperature caused by the "greenhouse effect" is ...

PLEASE TICK ONE BOX ONLY

- extremely dangerous for you and your family,
- very dangerous,
- somewhat dangerous,
- not very dangerous,
- or, not dangerous at all for you and your family?
- Can't choose

18a. If you had to choose, which one of the following would be closest to your views?

PLEASE TICK ONE BOX ONLY

- Government should let ordinary people decide for themselves how to protect the environment, even if it means they don't always do the right things
- OR
- Government should pass laws to make ordinary people protect the environment, even if it interferes with people's rights to make their own decisions
- Can't choose

18b. And which one of the following comes closest to your views?

PLEASE TICK ONE BOX ONLY

Government should let businesses decide for themselves how to protect the environment, even if it means they don't always do the right things

OR

Government should pass laws to make businesses protect the environment, even if it interferes with business' rights to make their own decisions

Can't choose

19a. How often do you make a special effort to sort glass or metal or plastic or paper and so on for recycling?

PLEASE TICK ONE BOX ONLY

Always

Often

Sometimes

Never

(Recycling not available where I live)

b. And how often do you make a special effort to buy fruits and vegetables grown without pesticides or chemicals?

PLEASE TICK ONE BOX ONLY

Always

Often

Sometimes

Never

(Not available where I live)

19c. And how often do you refuse to eat meat for moral or environmental reasons?

PLEASE TICK ONE BOX ONLY

- Always
- Often
- Sometimes
- Never

d. And how often do you cut back on driving a car for environmental reasons?

PLEASE TICK ONE BOX ONLY

- Always
- Often
- Sometimes
- Never
- (I do not have or cannot drive a car)

20a. Are you a member of any group whose main aim is to preserve or protect the environment?

PLEASE TICK ONE BOX ONLY

- Yes
- No

b. If YES, which group/groups?

21. In the last five years, have you ...

PLEASE TICK ONE BOX ON EACH LINE

	Yes, I have	No, I have not
a. ... signed a petition about an environmental issue?	<input type="checkbox"/>	<input type="checkbox"/>
b. ... given money to an environmental group?	<input type="checkbox"/>	<input type="checkbox"/>
c. ... taken part in a protest or demonstration about an environmental issue?	<input type="checkbox"/>	<input type="checkbox"/>

JUST A COUPLE OF QUESTIONS ON SPECIFIC CANADIAN PROBLEMS AND POLICIES

22. Of the following areas, which do you feel poses the greatest threat to the environment as it affects you?

Air pollution	<input type="checkbox"/>
Global warming	<input type="checkbox"/>
Lack of wildlife protection	<input type="checkbox"/>
Ozone depletion	<input type="checkbox"/>
Water quality	<input type="checkbox"/>
Waste management	<input type="checkbox"/>
Other (specify) _____	<input type="checkbox"/>
Can't choose	<input type="checkbox"/>

23. Some people say that tougher environmental policies will cost jobs and slow economic growth. Others say that a healthy environment will result in a growing economy. Which is closest to what you believe?

PLEASE TICK ONE BOX ONLY

- Cost jobs
- Growing economy
- Other (specify) _____
- Can't choose

24. Should the government's energy policy focus on:

PLEASE TICK ONE BOX ONLY

- Renewable energy - such as solar and hydro power,
- More efficient use of existing resources,
- Nuclear energy,
- Oil and gas development resources?
- Can't choose

25. Do you feel that the costs of environmental improvements should be included in the price of products or should environmental improvements be limited to keep prices as low as possible?

PLEASE TICK ONE BOX ONLY

- Include in prices
- Limit for low prices
- Other
- Can't choose

25a. In 1990 the federal government introduced a program known as the Green Plan which includes several specific suggestions for dealing with the environment. Would you say you are:

PLEASE TICK ONE BOX ONLY

- Very familiar with the plan
- Somewhat familiar with it
- Not too familiar with it
- Not at all familiar with the plan
- Can't choose

b. [If familiar], If the Green Plan is fully implemented, how effective will it be in preventing future environmental problems?

PLEASE TICK ONE BOX ONLY

- Very effective
- Somewhat effective
- Not very effective
- Not at all effective
- Can't choose

26. Thinking about Canada's federal parties, which one has the best policies to protect the environment?

PLEASE TICK ONE BOX ONLY

- PC
- Liberal
- NDP
- Bloc Quebecois
- Reform
- Libertarian
- Confederation of Regions
- Communist
- Other Party

27. Which one has the worst policies for protecting the environment?

PLEASE TICK ONE BOX ONLY

- PC
- Liberal
- NDP
- Bloc Quebecois
- Reform
- Libertarian
- Confederation of Regions
- Communist
- Other Party

28. Of the following levels of government, which do you feel does the best job in protecting the environment?

PLEASE TICK ONE BOX ONLY

- Federal
 - Provincial
 - Municipal
 - Can't choose
-

JUST A FEW QUESTIONS ABOUT YOURSELF TO HELP US ANALYZE THE INFORMATION YOU HAVE GIVEN US:

29. Are you:

- Male
- Female

30. What language do you normally speak at home?

English

French

English and French

Other

31. And could you write down your exact age:

32. Are you:

Married

Widowed

Divorced

Separated

Single

Living with someone

33. How far did you go in school?

Grade school

Some high school

Finished high school

Some college/university

Finished college

Finished university

Graduate school

34. Are you:

Employed full time (35 hours + weekly)

Employed part time (15-35 hours/week)

Employed less than 15 hrs/

Temporarily out of work

Help family member

Unemployed

Student/In vocational training

Retired

Housewife/Home duties

Permanently disabled

Not working

35. If you work, how many hours do you normally work in a week?

36. If you work, what is your occupation?

37. Do you supervise, or are you responsible for, the work of other people?

Yes

No

38. If you work, is your job in the public or private sector?

Work for government

Work for a publicly owned firm

Work for a private company

39. If you work, are you self-employed?

Yes

No

40. If you work, how many employees work for your firm or government department?

41. Are you a member of a trade union?

Yes

No

42. If you have a spouse or partner, what is her/his occupation?

Employed full time (35 hours + weekly)

Employed part time (15-35 hours/ week)

Employed less than 15 hrs/

Temporarily out of work

Help family member

Unemployed

Student/In vocational training

Retired

Housewife/Home duties

Permanently disabled

Not working

43. If your spouse or partner works, what is her/his occupation?

44. What is the total income of your household?

Under \$15,000.00

\$15,000 - 24,999.00

\$25,000 - 34,999.00

\$35,000 - 44,999.00

\$45,000 - 54,999.00

\$55,000 - 64,999.00

\$65,000 - 74,999.00

\$75,000.00+

<input type="checkbox"/>

45. And in what range would your own personal income fall?

Under \$15,000.00

\$15,000 - 24,999.00

\$25,000 - 34,999.00

\$35,000 - 44,999.00

\$45,000 - 54,999.00

\$55,000 - 64,999.00

\$65,000 - 74,999.00

\$75,000.00+

<input type="checkbox"/>

46. Could you write down the number of people who live in your household?

47. How would you describe the composition of your household?

- Single
- One adult and one child
- One adult and two children
- One adult and three or more children
- Two adults
- Two adults and one child
- Two adults and two children
- Two adults and three or more children
- Three adults
- Four adults
- Four adults with children
- Other

48. Just as a reference point, if you managed to vote in the last federal election, could you tell us which party you voted for?

- PC
- Liberal
- NDP
- Bloc Quebecois
- Reform
- Libertarian
- Confederation of Regions
- Communist
- Other Party
- Did not vote

49. And what about the provincial level: If you voted in the last provincial election which party did you vote for?

- PC
- Liberal
- NDP
- Bloc Quebecois
- Reform
- Libertarian
- Confederation of Regions
- Communist
- Other Party
- Did not vote

50. To which ethnic or cultural groups did your ancestors belong?

- French
- English
- German
- Scottish
- Italian
- Irish
- Ukrainian
- Chinese
- Dutch/Netherland
- Polish
- Jewish
- Black
- North American Indian
- Metis
- Inuit/Eskimo
- Other

51. Could you tell us to what, if any, church or religious group you belong?

52. If you are member of a church or religious group, how often do you attend religious services?

Once a week

2 or 3 times a month

Once a month

Several times a year

Less frequently

Never

53. Some people consider themselves to be members of a specific social class. Of the following groups, would you consider yourself a member of:

The lower class

The working class

Upper working/lower middle class

Middle class

Upper middle class

Upper class

No class affiliation

54. Would you say you live in a:

Completely rural area

A village

A town

A city

55. In what province do you reside?

- Newfoundland
- Nova Scotia
- Prince Edward Island
- New Brunswick
- Quebec
- Ontario
- Manitoba
- Saskatchewan
- Alberta
- British Columbia

56. Please tick one box below to show which statement comes closest to expressing what you believe about God.

PLEASE TICK ONE BOX ONLY

- I don't believe in God
- I don't know whether there is a God and I don't believe there is any way to find out
- I don't believe in a personal God, but I do believe in a Higher Power of some kind
- I find myself believing in God some of the time, but not at others
- While I have doubts, I feel that I do believe in God
- I know God really exists and I have no doubts about it
- Can't choose

57. Generally speaking, in federal politics do you usually think of yourself as Progressive Conservative, Liberal, NDP or something else?

PLEASE TICK ONE BOX ONLY

PC	<input type="checkbox"/>
Lib	<input type="checkbox"/>
NDP	<input type="checkbox"/>
Reform	<input type="checkbox"/>
Bloc Quebecois	<input type="checkbox"/>
Confederation of Regions	<input type="checkbox"/>
Green	<input type="checkbox"/>
Libertarian	<input type="checkbox"/>
Communist	<input type="checkbox"/>
Other	<input type="checkbox"/>
None/Not Sure	<input type="checkbox"/>

**THANK YOU VERY MUCH FOR YOUR CO-
OPERATION**