

ZA4880

**Flash Eurobarometer 239
(Young people and science)**

**Country Specific Questionnaire
Ireland**

FLASH 239 – YOUNG PEOPLE AND SCIENCE

D1. Gender

[DO NOT ASK - MARK APPROPRIATE]

Male.....1
Female.....2

D2. How old are you?

[][] years old

[00] [REFUSAL/NO ANSWER]

D3_a. What is the last level of full time education that you completed?

- Primary education1
- Secondary education.....2
- Higher education3
- [NEVER BEEN IN FULL TIME EDUCATION]4
- [DK/NA]9

D3_b. Are you currently a full time student?

- Yes 1 ASK D4A
- No..... 2 ASK D4B
- [DK/NA] 9 ASK D4B

D4A.. What is the current occupation of the person who contributes most to the household income ? Would you say he/she is self-employed, an employee, a manual worker or would you say that he/she is without a professional activity? Does it mean that he/she is a(n)...

D4B.. As far as your current occupation is concerned, would you say you are self-employed, an employee, a manual worker or would you say that you are without a professional activity? Does it mean that you are a(n)...

[IF A RESPONSE TO THE MAIN CATEGORY IS GIVEN, READ OUT THE RESPECTIVE SUB-CATEGORIES]

- Self-employed

→ i.e. : - farmer, forester, fisherman 11

- owner of a shop, craftsman	12
- professional (lawyer, medical practitioner, accountant, architect,...) ...	13
- manager of a company	14
- other	15
- Employee	
→ i.e. : - professional (employed doctor, lawyer, accountant, architect)	21
- general management, director or top management	22
- middle management	23
- Civil servant.....	24
- office clerk	25
- other employee (salesman, nurse, etc...)	26
- other	27
- Manual worker	
→ i.e. : - supervisor / foreman (team manager, etc...).....	31
- Manual worker	32
- unskilled manual worker	33
- other	34
- Without a professional activity	
→ i.e. : - looking after the home	41
- student (full time)	42
- retired	43
- seeking a job	44
- other	45
- [Refusal]	99

D6. Would you say you live in a ...?

- metropolitan zone	1
- other town/urban centre	2
- rural zone	3
- [Refusal]	9

Q1. Let us talk about those topics in the news, which are of interest to you. For each topic I read out, please tell me if you are interested, or not interested.

Interested.....	1
Not interested	2
[DK/NA].....	9

a) Sports.....1 2 3 9

- b) Politics1 2 3 9
- c) Science and technology.....1 2 3 9
- d) Economics.....1 2 3 9
- e) Culture, Entertainment (movies, music, theatre)1 2 3 9

Q2. How much are you interested in the following subjects? Would you say you are very interested, moderately interested or not at all interested in...

[READ ROTATE A-E]

- Very interested.....1
- Moderately interested2
- Not at all interested.....3
- [DK/NA].....9

- a) Information and Communication technologies.....1 2 3 9
- b) Earth and the environment1 2 3 9
- c) The sky, stars, universe1 2 3 9
- d) Human body, medical discoveries1 2 3 9
- e) New inventions and technologies1 2 3 9

Q3. Please tell me for each statement if you tend to agree or tend to disagree:

- Strongly agree1
- Tend to agree2
- Tend to disagree.....3
- Strongly disagree.....4
- [DK/NA].....9

- a) Science brings more benefits than harm1 2 3 4 9
- b) Science and technology will help eliminate poverty and hunger around the world1 2 3 4 9
- c) In the long term advances in technology creates more jobs than it eliminates1 2 3 4 9
- d) Today, science is influenced too much by profit1 2 3 4 9
- e) Science and technology make our lives healthier, easier and more comfortable1 2 3 4 9

Q4. Could you please tell me to what extent you agree or disagree with each of the following statements regarding the purpose of scientific research? Do you strongly agree, tend to agree, tend to disagree or do you strongly disagree that...

(SPLIT B AND C, THAN ROTATE A AND (B OR C))

- Strongly agree1
- Tend to agree2

Tend to disagree.....3
 Strongly disagree.....4
 [DK/NA].....9

- a) Scientific research should above all serve the development of knowledge1 2 3 4 9
- b) Scientific research should above all serve economic development1 2 3 4 9
- c) Scientific research should above all serve businesses and enterprises1 2 3 4 9

Q5. I will ask your opinion about different areas of research. Please tell me if you have heard or read about innovations in the following field?

Yes, I heard about innovations and am interested in it1
 Have heard about innovations but I am not really interested in it.....2
 Have not heard about innovations, but I am interested in it3
 Have not heard about innovations and not really interested in it.....4
 [DK/NA].....9

- a) Genetically modified food1 2 3 9
- b) Nanotechnology.....1 2 3 9
- c) Nuclear energy1 2 3 9
- d) Mobile phones1 2 3 9
- e) Human embryo research1 2 3 9
- f) Brain research1 2 3 9
- g) Computer and Video surveillance techniques1 2 3 9

Q6. There is debate whether scientific and technical innovations in the following areas present more risks or more advantages for society. For each of these, please indicate if in your opinion they:

Present more advantages than risks for society or1
 More risks than advantages or2
 Same amount of risks and advantages?3
 [DK/NA].....9

- a) Genetically modified food1 2 3 9
- b) Nanotechnology.....1 2 3 9
- c) Nuclear energy1 2 3 9
- d) Mobile phones1 2 3 9
- e) Human embryo research1 2 3 9
- f) Brain research1 2 3 9
- g) Computer and Video surveillance techniques1 2 3 9

Q7. Concerning the green-house effect and global warming, what is the most likely solution? Please select which of the following three strategies would be the most effective?

- Advancement in technology.....1
- A fundamental change in our way of life2
- State regulations – on a global level3
- [NONE OF THEM, OTHER].....8
- [DK/NA].....9

Q8. Do you think that in the next 20 years the situation in Ireland will improve significantly, will improve slightly, will worsen or will significantly worsen in the following areas of life:

- Will improve significantly.....1
- Will improve slightly2
- Will worsen3
- Will significantly worsen4
- [DK/NA].....9

- a) Quality of food1 2 3 4 9
- b) Quality of air in the cities1 2 3 4 9
- c) Health of the population1 2 3 4 9
- d) Quality of water.....1 2 3 4 9
- e) Communication between people1 2 3 4 9

Q9. I will read out items, please indicate for each of them if they represent a health risk for people: Is (INSERT THE APPROPRIATE HEALTH RISK) a very big risk, a significant risk, not a major risk or no risk to health?

[READ - ROTATE A-I]

- A very big risk1
- Significant risk.....2
- Not a major risk.....3
- No risk to health.....4
- [DK/NA].....9

- a) Air pollution caused by cars.....1 2 3 4 9
- b) Pesticides used in plant production1 2 3 4 9
- c) Genetically modified foods.....1 2 3 4 9
- d) Surplus of fertilizers which pervade into underground water reserves.....1 2 3 4 9
- e) Vicinity of nuclear power plants1 2 3 4 9
- f) Use of mobile phones.....1 2 3 4 9
- g) Vicinity of high tension power-lines1 2 3 4 9

- h) Vicinity of a chemical plant1 2 3 4 9
- i) New epidemics1 2 3 4 9

Q10_A. In your opinion, who should have the biggest influence in Ireland on decisions about where we are spending money for research, firstly?

[READ - ROTATE]

- The scientific community.....1
- The government.....2
- The citizens.....3
- Private enterprises.....4
- The research organizations5
- The European Union.....6
- The media.....7
- [DK/NA].....9

Q10_B. Then secondly?

[READ - ROTATE]

- The scientific community.....1
- The government.....2
- The citizens.....3
- Private enterprises.....4
- The research organizations5
- The European Union.....6
- The media.....7
- [DK/NA].....9

Q11. Could you tell me if you tend to agree or disagree with the following statements related to scientists:

[READ AND ROTATE A AND B]

- Strongly agree1
- Tend to agree2
- Tend to disagree.....3
- Strongly disagree.....4
- [DK/NA].....9

- a. Scientists are devoted people who work for the good of humanity1 2 3 4 9
- b. Because of their knowledge, scientists have power that can make them dangerous ...1 2 3 4 9

Q12. Are you considering study in the following fields in order to get jobs requiring a scientific education?

- Yes, definitely1
- Yes, probably.....2
- No, probably no3
- No, Definitely no4
- [DK/NA].....9

- a. natural sciences.....1 2 3 4 9
- b. mathematics1 2 3 4 9
- c. engineering1 2 3 4 9
- d biology, medicine1 2 3 4 9
- e. social sciences / humanities1 2 3 4 9
- f. economics / business1 2 3 4 9

ASK IF ANY OF "NO", Q12_C = 3,4 OR Q12_D = 3,4

Q13.A. You mentioned that you are not considering studying [use what is applicable: engineering and/or biology, medicine]. Can you please tell me, why not?

[MULTIPLE ANSWER POSSIBLE]

- I have already chosen my profession1
- I don't have the skills for such a profession2
- I am not interested in this kind of profession.....3
- This type of profession doesn't pay well enough4
- [DK/NA].....9

ASK IF ANY OF "YES", Q12_A = 1,2 OR Q12_B = 1,2

Q13.B. What kind of profession requiring a scientific education would you like to do?

[ONLY ONE ANSWER POSSIBLE!]

- Researcher in the public sector1
- Teacher.....2
- Researcher in the private sector3
- Engineer4
- Technician5
- Health professional6
- [DK/NA].....9

Q14. Could you please tell me to what extent you agree or disagree with each of the following statements? Do you strongly agree, tend to agree, tend to disagree or strongly disagree?

- Strongly agree1
- Tend to agree2
- Tend to disagree.....3
- Strongly disagree.....4
- [DK/NA].....9

- a) young people's interest in science is essential for our future prosperity1 2 3 4 9
- b) girls and young women should be further encouraged to take up studies and careers in science1 2 3 4 9
- c) (natural) science classes at school are not sufficiently appealing.....1 2 3 4 9
- d) my government should spend more money on scientific research1 2 3 4 9
- e) the European Union should spend more money on research.....1 2 3 4 9
- f) there should be more coordination of research between Members States in the EU1 2 3 4 9