

ZA6785

**Flash Eurobarometer 444
(Antimicrobial Resistance)**

**Country Questionnaire
Canada (English)**

FL444 - Anti-microbial resistance CAE

D1 How old are you?

(WRITE DOWN - IF "REFUSAL" CODE '99')

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D1

IF D1<15 OR D1=99 THEN STOP INTERVIEW

D2 Gender

- | | |
|--------|---|
| Male | 1 |
| Female | 2 |

D2

ASK ALL

Q1 Have you taken any antibiotics orally such as tablets, powder or syrup in the last 12 months?

(ONE ANSWER ONLY)

- | | |
|----------------------|---|
| Yes | 1 |
| No | 2 |
| DK (DO NOT READ OUT) | 3 |

EB85.1 QB1

ASK Q2 AND Q3 IF "YES", CODE 1 IN Q1 – OTHERS GO TO Q4

PROG: ROTATE ANSWERS 1 TO 4

Q2 How did you obtain the last course of antibiotics that you used?

(READ OUT – ONE ANSWER ONLY)

- | | |
|---|---|
| From a medical prescription | 1 |
| Administered by a medical practitioner | 2 |
| You had some left over from a previous course | 3 |
| Without prescription from a pharmacy | 4 |
| Without prescription from elsewhere | 5 |
| Don't remember (DO NOT READ OUT) | 6 |
| DK (DO NOT READ OUT) | 7 |

EB85.1 QB2

PROG: ROTATE ANSWERS 1 TO 12

PROG: CODE 14 IS EXCLUSIVE

Q3 What was the reason for last taking the antibiotics that you used?

(READ OUT – MULTIPLE ANSWERS POSSIBLE)

Pneumonia (an infection causing an inflammation of one or both lungs)	1,
Bronchitis (inflammation and swelling of the bronchi, the airways that carry airflow from the trachea into the lungs)	2,
Rhinopharyngitis (inflammation of the mucous membrane of the nose and pharynx)	3,
Flu	4,
Cold	5,
Sore throat	6,
Cough	7,
Fever	8,
Headache	9,
Diarrhea	10,
Urinary tract infection	11,
Skin or wound infection	12,
Other (DO NOT READ OUT)	13,
DK (DO NOT READ OUT)	14,

EB85.1 QB3

ASK ALL

Q4 For each of the following statements, please tell me whether you think it is true or false.

(READ OUT – ONE ANSWER ONLY)

	True	False	DK (DO NOT READ OUT)
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1	Antibiotics kill viruses	1	2	3
2	Antibiotics are effective against colds and flu	1	2	3
3	Unnecessary use of antibiotics makes them become ineffective	1	2	3

4	Taking antibiotics often has side-effects such as diarrhea	1	2	3
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EB85.1 QB4

Q5	When do you think you should stop taking antibiotics once you have begun a course of treatment?
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(READ OUT – ONE ANSWER ONLY)

When you feel better	1
When you have taken all of the antibiotics as directed	2
Other (DO NOT READ OUT)	3
DK (DO NOT READ OUT)	4

EB85.1 QB5

Q6	In the last 12 months, do you remember getting any information about not taking antibiotics unnecessarily, for example for a cold or the flu?
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(ONE ANSWER ONLY)

Yes	1
No	2
DK (DO NOT READ OUT)	3

EB85.1 QB6

ASK Q7 TO Q9 IF "YES", CODE 1 IN Q6 – OTHERS GO TO Q10

PROG: CODE 12 IS EXCLUSIVE

Q7	How did you get this information about not taking any antibiotics unnecessarily?
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(READ OUT – MULTIPLE ANSWERS POSSIBLE)

A doctor talked to you about it	1,
A pharmacist talked to you about it	2,
Another health professional (e.g. nurse or physio-therapist) talked to you about it	3,
A family member or friend talked to you about it	4,
You saw it on a TV advertisement	5,
You saw it on the Internet or on online social media	6,
You saw it in a leaflet or on a poster	7,

You read it in a newspaper	8,
You saw it on the TV news	9,
You heard it on the radio	10,
Other (DO NOT READ OUT)	11,
DK (DO NOT READ OUT)	12,

EB85.1 QB7

Q8 Did the information that you received change your views on using antibiotics?

(ONE ANSWER ONLY)

Yes	1
No	2
DK (DO NOT READ OUT)	3

EB85.1 QB8

ASK Q9 IF "YES", CODE 1 IN Q8 – OTHERS GO TO Q10

PROG: ROTATE ANSWERS 1 TO 6

PROG: CODES 8 AND 9 ARE EXCLUSIVE

Q9 On the basis of the information you received, how do you now plan to use antibiotics?

(READ OUT – MULTIPLE ANSWERS POSSIBLE)

You will always consult a doctor in situations when you think you need antibiotics	1,
You will no longer self-medicate with antibiotics	2,
You will no longer take antibiotics without a prescription from a doctor	3,
You will no longer keep left over antibiotics for next time you are ill	4,
You will use antibiotics against the flu	5,
You will give left-over antibiotics to your relatives or friends when they are ill	6,
Other (DO NOT READ OUT)	7,
None (DO NOT READ OUT)	8,
DK (DO NOT READ OUT)	9,

EB85.1 QB9

ASK ALL

INT.: (READ OUT) Antimicrobial Resistance (AMR) is the ability of microorganisms to resist antimicrobial treatments, especially antibiotics.

PROG: ROTATE ANSWERS 1 TO 5

PROG: CODES 7 AND 8 ARE EXCLUSIVE

Q10 On which topics, if any, would you like to receive more information?

(READ OUT – MULTIPLE ANSWERS POSSIBLE)

Resistance to antibiotics	1,
How to use antibiotics	2,
Medical conditions for which antibiotics are used	3,
Prescription of antibiotics	4,
Links between the health of humans, animals and the environment	5,
Other (DO NOT READ OUT)	6,
None (DO NOT READ OUT)	7,
DK (DO NOT READ OUT)	8,

EB85.1 QB10

PROG: Q11 MAX 3 ANSWERS

PROG: CODE 15 AND 16 ARE EXCLUSIVE

Q11 Which of the following sources of information would you use in order to get trustworthy information on antibiotics?

(READ OUT - MAX. 3 ANSWERS)

A doctor	1,
A nurse	2,
A pharmacy	3,
A hospital	4,
Another health care facility	5,
Family or friends	6,
An official health-related website (e.g. a website set up by the national government/ public health body/ European Union)	7,
A health-related personal blog	8,
Another health-related website	9,
Online social media	10,
TV	11,
Newspapers or magazines	12,
The radio	13,
Other (DO NOT READ OUT)	14,

You are not interested in finding information on antibiotics (DO NOT READ OUT)	15,
DK (DO NOT READ OUT)	16,

EB85.1 QB11

Q12	At what level do you believe it is most effective to tackle the resistance to antibiotics?
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(READ OUT – ONE ANSWER ONLY)

At individual level or within the family	1
At regional or national level	2
At global level	3
Action at all levels is needed (DO NOT READ OUT)	4
DK (DO NOT READ OUT)	5

EB85.1 QB12 MODIFIED

INT.: (READ OUT) Now, let's talk about the use and effects of antibiotics in farm animals, i.e. animals used for consumption (meat, dairy products, etc.).

Q13	To what extent do you agree or disagree that sick farm animals should be treated with antibiotics if this is the most appropriate treatment?
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(READ OUT - ONE ANSWER ONLY)

Totally agree	1
Tend to agree	2
Tend to disagree	3
Totally disagree	4
DK (DO NOT READ OUT)	5

EB85.1 QB13

Q14	To what extent do you agree or disagree that using antibiotics to stimulate growth in farm animals should be phased-out in countries where it is currently used?
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(READ OUT - ONE ANSWER ONLY)

Totally agree	1
Tend to agree	2
Tend to disagree	3
Totally disagree	4
DK (DO NOT READ OUT)	5

NEW

D4 How old were you when you stopped full-time education?

(INT.: IF STILL STUDYING, CODE 00` - IF NO EDUCATION CODE `01` - IF REFUSAL CODE `98` - IF DK CODE '99'

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D4

D5a 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?

(ONE ANSWER ONLY)

Self-employed	1
Employee	2
Manual worker	3
Without a professional activity	4
Refusal (DO NOT READ OUT)	5

D5A

ASK D5b IF CODE 1 IN D5a

D5b Would you say you are...?

(READ OUT - ONE ANSWER ONLY)

Farmer, forester, fisherman	1
Owner of shop, craftsman	2
Professional (lawyer, medical practitioner, accountant, architect,...)	3
Manager of a company	4
Other\ Refusal (DO NOT READ OUT)	5

D5B

ASK D5c IF CODE 2 IN D5a

D5c Would you say you are...?

(READ OUT - ONE ANSWER ONLY)

Professional (employed doctor, lawyer, accountant, architect, ...)	1
General management, director or top management	2
Middle management	3

Civil servant	4
Office clerk	5
Other employee (salesman, nurse, ...)	6
Other\ Refusal (DO NOT READ OUT)	7

D5C

ASK D5d IF CODE 3 IN D5a

D5d Would you say you are...?

(READ OUT - ONE ANSWER ONLY)

Supervisor\ foreman (team manager, ...)	1
Manual worker	2
Unskilled manual worker	3
Other\ Refusal (DO NOT READ OUT)	4

D5D

ASK D5e IF CODE 4 IN D5a

D5e Would you say you are...?

(READ OUT - ONE ANSWER ONLY)

Looking after the home	1
Student (full time)	2
Retired	3
Seeking a job	4
Other\ Refusal (DO NOT READ OUT)	5

D5E

D12 In which region do you currently live?

(READ OUT IF NECESSARY - ONE ANSWER ONLY)

Newfoundland and Labrador	1
Prince Edward Island	2
Nova Scotia	3
New Brunswick	4
Quebec	5
Ontario	6
Manitoba	7
Saskatchewan	8
Alberta	9
British Columbia	10

Yukon	11
Northwest Territories	12
Nunavut	13

D12

D13 Would you say you live in a...?

(READ OUT - ONE ANSWER ONLY)

Rural area or village	1
Small or middle sized town	2
Large town	3
DK (DO NOT READ OUT)	4

D13

D22 Could you tell me how many people aged 15 years or more live in your household, yourself included?

(WRITE DOWN - IF "DK" CODE '98' - IF "REFUSAL" CODE '99')

		Number of people aged 15 or more in the household
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D22