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Introduction

The BfR Consumer Monitor is a major instrument of consumer health protection, providing answers every six months to the question of how the general public perceives topics from the field of consumer health protection on the basis of a representative population survey. Which topics are important in the view of the consumer? Which topics are they familiar with and what don't they know so much about? And above all – to what extent do differences exist between the public perception and the scientific estimation of health risks?

This second survey in 2019 showed that the topic of antimicrobial resistance is familiar to a larger proportion of the population compared to the previous survey in February 2019. It has advanced to third place on the awareness scale for health and consumer issues, following salmonella and genetically modified foods.

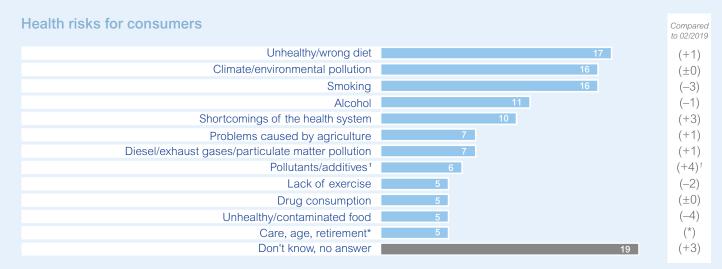
The topic of mycotoxins in food is also increasingly well known. As many respondents are now aware of mycotoxins as of glyphosate in food, and carbon monoxide; however, more respondents are concerned about mycotoxins. Listeria in food, a topic included in this survey for the first time, is known to less than half the respondents (47%). Almost one fifth of respondents are concerned about this topic (19%). Overall, respondents' concerns about health and consumer issues have increased compared to the previous year. In particular, more people are worried about the topics antimicrobial resistance, microplastics in food, mycotoxins in food, and carbon monoxide.

If you would like to find out more about the individual topics, you will find links to more detailed information on the BfR website on the last page of this booklet.

Which topics do you personally regard as the biggest health risks for consumers?

You can state a maximum of three topics.

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Shown: The twelve most common spontaneously mentioned risks

Basis: 1,016; Figures given as percentages (compared to 02/2019: percentage points); * First named by at least 5 percent of respondents in 08/2019; 1 Not among the ten most frequently mentioned risks in 02/2019

Have you already heard about the following health and consumer topics or have you never heard of them?

Awareness of health and consumer topics		Compared to 02/2019
Salmonella in food	95 <mark>5</mark>	(-1)
Genetically modified food	92 8	(+1)
Antimicrobial resistance	90 9	(+5)
Microplastics in food	89 11	(+1)
Residues of plant protection products in food	86 14	(+2)
Aluminium in food packaging materials or food containers	84 16	(+1)
Glyphosate in food	77 23	(-3)
Carbon monoxide	77 23	(4)
Mycotoxins in food	77 23	(+7)
Listeria in food*	47 52	(*)
Campylobacter in food	24 75	(-4)
Genome editing	13 85	(±0)
Yes, I've already heard of it No, I've never he	ard of it Don't know, no answer	

Basis: 1,016; Figures given as percentages (compared to 02/2019 refers to "already heard of it": percentage points); *First queried in 08/2019

To what extent are you personally concerned or unconcerned about the following health and consumer topics?

Please use a scale of 1 to 5 for your answer, with 1 representing "not concerned" and 5 representing "concerned". You can graduate your opinion with the values in between.

Concern about health and consumer topics		Compared to 02/2019
Antimicrobial resistance	44 20 16 4 6	(+7)
Microplastics in food	39 24 15 7 4	(+7)
Residues of plant protection products in food	35 18 17 10 5	(+2)
Mycotoxins in food	30 16 16 10 5	(+13)
Glyphosate in food	30 15 19 6 6	(-1)
Salmonella in food	31 14 21 15 14	(± 0)
Genetically modified food	27 16 20 14 12	(-2)
Food hygiene in gastronomy	22 16 33 15 11	(-2)
Aluminium in food packaging materials or food containers	24 14 22 13 10	(+2)
Carbon monoxide	21 15 18 11 11	(+8)
Listeria in food*	12 7 13 7 4	(*)
Food hygiene at home	8 8 16 24 44	(+4)
Campylobacter in food	9 4 5 32	(+1)
Genome editing		(+1)
(5) Concerned (4) (3) (2)	(1) Not concerned Never heard of it	

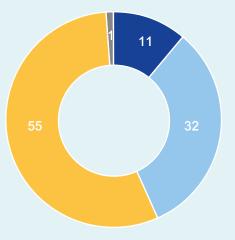
Concern about health and consumer topics

Basis: 1,016; Figures given as percentages (compared to 02/2019 relates to the percentage for "concerned"/4 + 5 on the scale: percentage points); *First queried in 08/2019



Which of the following three statements on consumer health protection would you tend to agree with most?

Consumer health protection

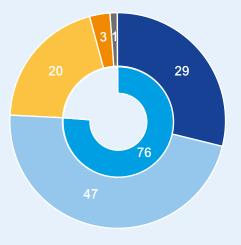




How do you estimate in general the safety of foods you can buy in Germany?

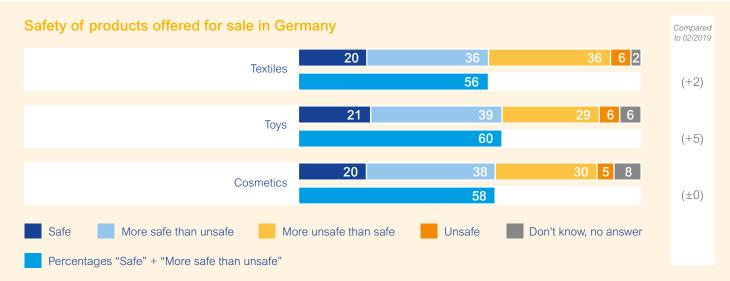
Would you say the foods are ...

Safety of foods offered for sale in Germany





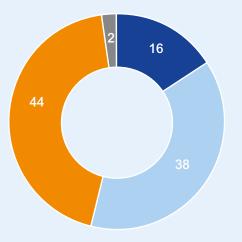
And how do you estimate in general the safety of the following products which you can buy in Germany?

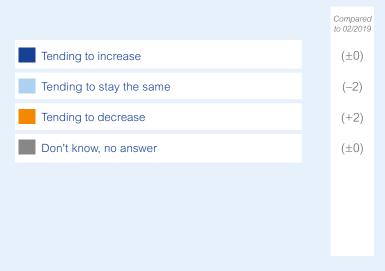


Is the **quality** of our food tending to increase, decrease or stay the same, in your opinion?

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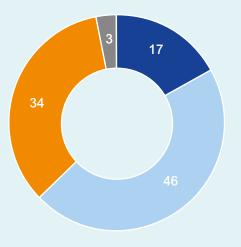
Change in food quality

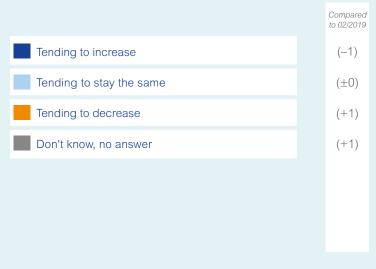




Is the safety of our food tending to increase, decrease or stay the same, in your opinion?

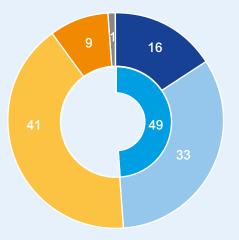
Change in food safety





To what extent do you trust that state authorities in Germany protect the health of consumers?

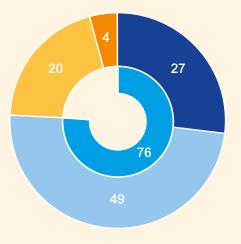
Trust in state authorities to protect health



	Compa to 02/2	
I trust them	(±0	D)
I tend to trust them	(-2	2)
I tend to distrust them	(+2	2)
I don't trust them	(+1	1)
Don't know, no answer	(±0	D)
Percentages "I trust them" + "I tend to trust them"	(-2	2)

How interested are you in consumer health topics?

Interest in consumer health topics



	Compared to 02/2019
I am very interested in them	(-3)
I am quite interested in them	(+4)
I am less interested in them	(-2)
I am not at all interested in them	(+2)
Don't know, no answer	(-1)
Percentages "I am very interested in them" + "I am quite interested in them"	(+1)

How were the data collected?

Date of the survey:	9 to 13 August 2019
Random sample:	1,016
Presentation of results:	All figures in percent, rounding differences possible
Population:	German-speaking population aged 14 years and over in private households in the
	Federal Republic of Germany
Sampling:	Samples drawn at random from land line and mobile telephone numbers which can
	also include telephone numbers not listed in directories (in line with standards set by
	the Association of German Market Research Institutes – ADM)
Method:	Telephone interview (CATI omnibus survey, Dual Frame)
Conducted by:	KANTAR EMNID
Previous study:	BfR Consumer Monitor 02 2019

About the BfR

Do nanoparticles promote the occurrence of allergies? Does apple juice contain too much aluminium? The German Federal Institute for Risk Assessment, or BfR for short, is responsible for answering questions on all aspects of the health assessment of foods and feeds, consumer products and chemicals. Through its work, it makes a decisive contribution towards ensuring that food, products and the use of chemicals have become safer in Germany. The Institute's main tasks comprise the assessment of existing health risks and identification of new ones, the development of recommendations to limit risks and the transparent communication of this process. This work results in the scientific advice given to political decision-makers. To help with the strategic alignment of its risk communication, the BfR conducts its own research in the field of risk perception. The Institute is independent in its scientific assessments, research and communication. The BfR belongs to the portfolio of the Federal Ministry of Food and Agriculture (BMEL). More information at: www.bfr.bund.de/en Aluminium in food packagings or food containers: > A-Z-Index > Aluminium Antimicrobial resistance: > A-Z-Index > Antimicrobial resistance Campylobacter in food: > A-Z-Index > Campylobacter Carbon monoxide: > A-Z-Index > Carbon monoxide Food hygiene: > A-Z-Index > Food hygiene Genetically modified food: > FAQ > Foods and feeds from genetically modified organisms (GMO) Genome editing: > FAQ > Genome editing and CRISPR/Cas9 Glyphosate in food: > FAQ > Assessment of the health risk of glyphosate Listeria in food: > A-Z-Index > Listeria monocytogenes Microplastics in food: > A-Z-Index > Microplastic Mycotoxins in food: > A-Z-Index > Mycotoxins Residues of plant protection products in food: > FAQ > Plant protection product residues in food Salmonella in food: > A-Z-Index > Salmonella

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