

IFS Trend Risk Report

July 2024



Dear readers,

The July edition of the IFS Trend Risk Report includes 13 food fraud cases from around the world. Refer to page 2 for more details.

The guest article by AFC Risk & Crisis Consult entitled "Avian flu in cattle: A new threat to the global food industry...?!" discusses the emergence of avian flu in cattle, which represents a significant new challenge for the food industry. Read the full article on page 3.

"Recalls around the world" can be found on page 4.

Our pesticide analysis shows deviations of the following three very summery products: nectarines, grapefruit and peaches. Going with the season, read the full details which pesticides were detected in these fruits on page 5.

On page 6, you will find the RAFFS data evaluations dashboard, giving you all necessary information you need with a pleasing visual design.

In our Noteworthy Publication section, you will find a direct link to the fdf (food & drink federation) Food Authenticity Guide "Five steps to help protect your business from food fraud". Even though you are already well prepared when it comes to assessing your business for food fraud threads, being IFS certified and using the [IFS Product Fraud Mitigation Guideline](#), it is always helpful to read up on other sources. Within the fdf guide, have a closer look on Step 2. Identify risks and check if you can answer all questions.

In the last section, you can get many interesting news and scientific publications in the field of food safety and packaging.














We hope you enjoy reading our report. If you have any questions or comments, please feel free to contact us.

CONTENT

1. Update on food fraud cases
2. Guest contribution
3. Recalls around the world from country/region specific databases
4. Evaluation of pesticide analyses
5. RASFF Data evaluation
6. European market observatory
7. Noteworthy publications
8. Media articles on food safety

1. Update on food fraud cases

In the following table, you find the food fraud cases **detected** in July 2024. Please be aware that cases are not limited to the month and may have occurred over a longer period.

IFS Product Scope	Ingredient	Reason	Country or Region	Detected in	Source
	Various foods	Document forgery	Brazil	July 24	Link
	Meats	Mislabelling	Portugal	July 24	Link
	Meats	Document forgery	Spain	July 24	Link
	Fish	Document forgery	Italy	July 24	Link
	Fish	Document forgery	Italy	July 24	Link
	Baby eels	Grey market	Canada	July 24	Link
	Mozarella	Document forgery	Italy	July 24	Link
	Milk	Adulteration	Malaysia	July 24	Link
	Flour	Document forgery	Bolivia	July 24	Link
	Wine	Adulteration	Brazil	July 24	Link
	Alcohol	Adulteration	India	July 24	Link
	Alcohol	Mislabelling	Colombia	July 24	Link
	Spices	Grey market	Pakistan	July 24	Link

Issue of the month:

Avian flu in cattle: A new threat to the global food industry...?!

The food industry is facing a new threat: Avian flu, known as a highly contagious and deadly disease in poultry, has now spread to cattle. With the global risks and potential economic consequences still unclear, the pressure on the industry to act quickly and decisively is growing.

The current [outbreak](#) of H5N1 in the US is particularly alarming, because it is the first time a significant number of dairy cows have been affected. Since spring 2024, 172 dairy herds in 13 states have been [infected](#) with the virus. Additionally, several [people](#) who were in close contact with infected animals have been infected as well. Although the [World Health Organization](#) (WHO) currently assesses the risk to humans as low, since no human-to-human transmission has been detected, experts warn that the [virus could further adapt](#), increasing the risk of a human pandemic.

In the context of the food industry, past outbreaks of avian flu in egg-laying hens have repeatedly resulted in global [supply shortages](#) and [price increases](#). The transmission of the H5N1 virus to dairy cows, so far limited to the US, is also having an impact. [New regulations](#) in the US that restrict the transport of dairy cows between states have already put economic pressure on farmers. Although the impact on overall US milk production is currently considered minor, short-term [supply shortages](#) could occur with this outbreak as well, affecting the prices and availability of dairy products. Additionally, consumers are increasingly concerned about the safety of dairy products. Reports that [viral fragments](#) have been detected in milk from supermarkets have further intensified the pressure on the dairy industry. The [Food and Drug Administration](#) (FDA) is strongly advising against the consumption of raw milk and recommends that the industry refrain from producing or selling raw milk or raw milk products.

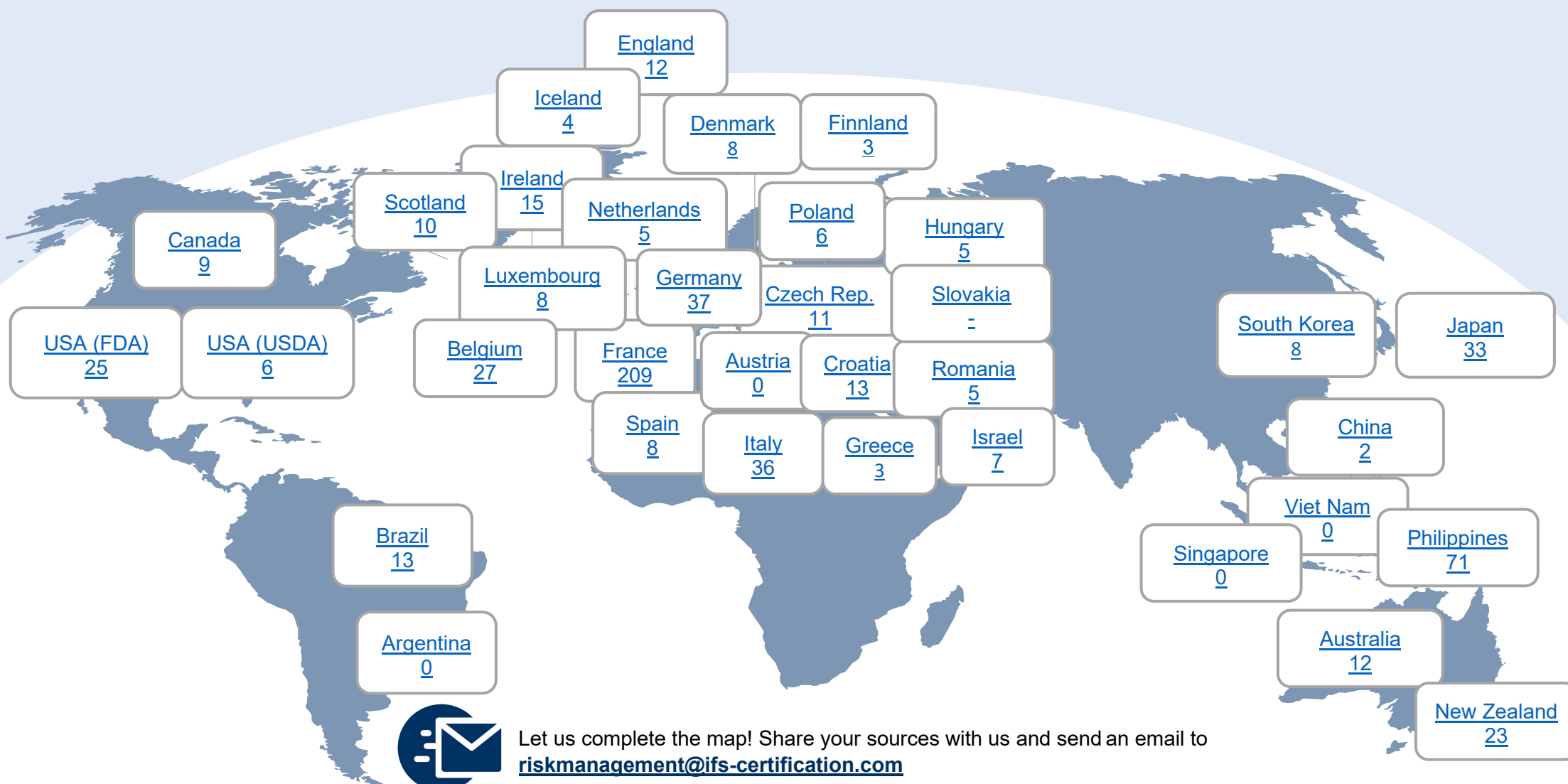
[Efforts to prevent](#) the spread of the virus include increased surveillance and strict inspections of milk tanks and dairy farms. [Europe](#) is also taking precautions: German and Italian researchers, for instance, have been testing samples from cattle and goats in regions where the virus has circulated among birds in recent years. Meanwhile, Finland is offering vaccines to 10,000 workers at high risk of exposure to avian flu. However, [experts](#) warn that insufficient data and gaps in surveillance could impede timely detection and control of the virus. They are proposing the establishment of a global early warning system to facilitate a more rapid response to potential pandemics.

The emergence of avian flu in cattle represents a significant new challenge for the food industry. While the immediate health risks to humans are currently still considered low, the economic and logistical consequences could have a significant impact on the industry. In today's increasingly interconnected world, it is crucial to respond rapidly and efficiently to such crises to protect global supply chains.



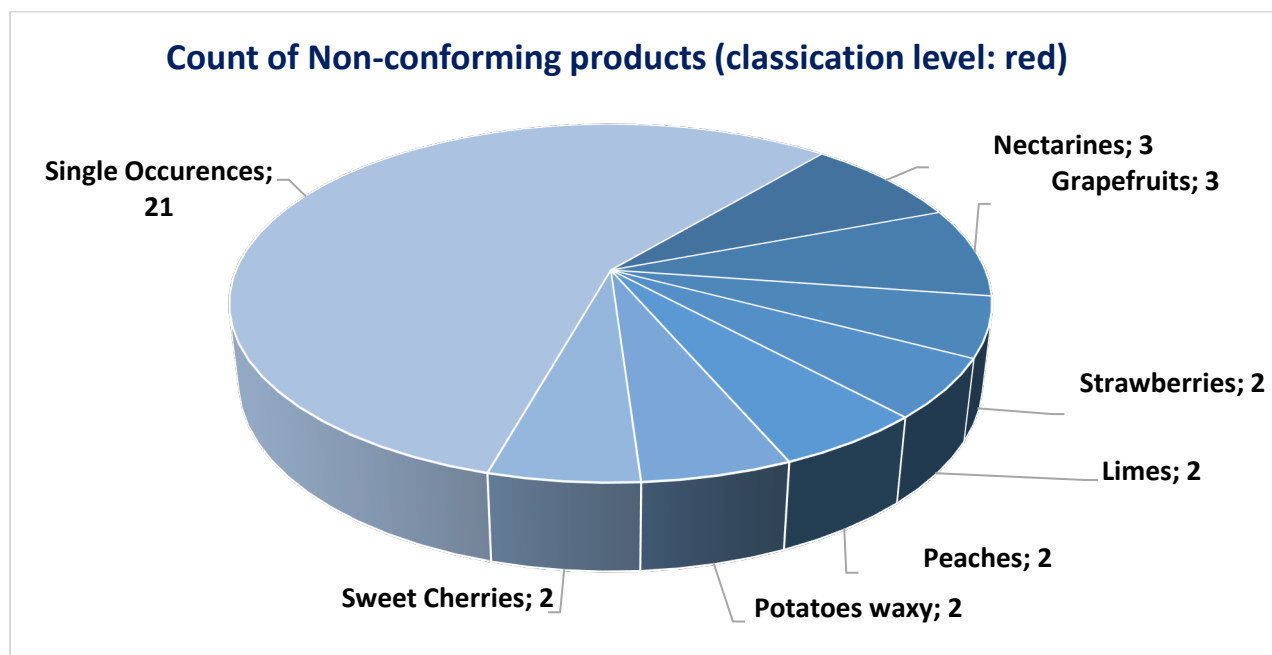
AFC Risk & Crisis Consult GmbH
E-Mail: info@afc-ccc.de
www.afc.net

3. Recalls around the world from country/region specific databases (click on the country/region name to visit the source)



4. Evaluation of pesticide analyses

The following analysis was conducted using data from fruitmonitoring.com, which is a joint residue monitoring system for pesticides in fruit and vegetables operated by a group of trading companies in Germany. The data from fruitmonitoring.com is not publicly available. As a service to IFS stakeholders, we provide you with a monthly overview of compliance with maximum residue levels (MRLs) of goods traded in Germany. In the illustration, we show you all samples that have been classified as red because of "Exceeding maximum residue levels".



In July 2024, a total number of **4566 samples** (Date: 13.08.2024) were monitored.

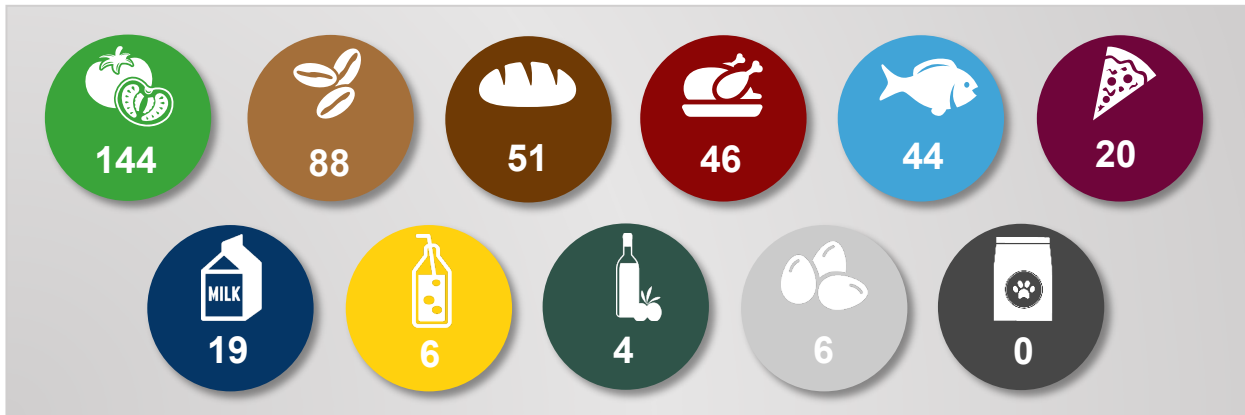
Product/Country/Parameter	Total number analysed in July 2024	Count of deviation July 2024	Historic count (previous 2 years)
Nectarines	125	3	5
Spain	74	3	3
Formetanate (sum)	-	2	0
BAC (sum)	-	1	0
Grapefruits	31	4	5
South Africa	27	4	3
Glufosinate (sum)	-	2	2
Thiacloprid	-	1	0
Ethephon	-	1	3
Peaches	226	3	4
Italy	33	3	2
Spinosad (sum)	-	1	0
Tebuconazole	-	1	2
Imidacloprid	-	1	0

In the table above, you can see the countries and parameters of the first 3 products which had MRLs >100% for July 2024 and next to it the "historic count" to show how many times the product/country/substance combination were non-conforming (classification level: red) in the last 2 years (01.07.22 – 30.06.2024) prior to the current month.

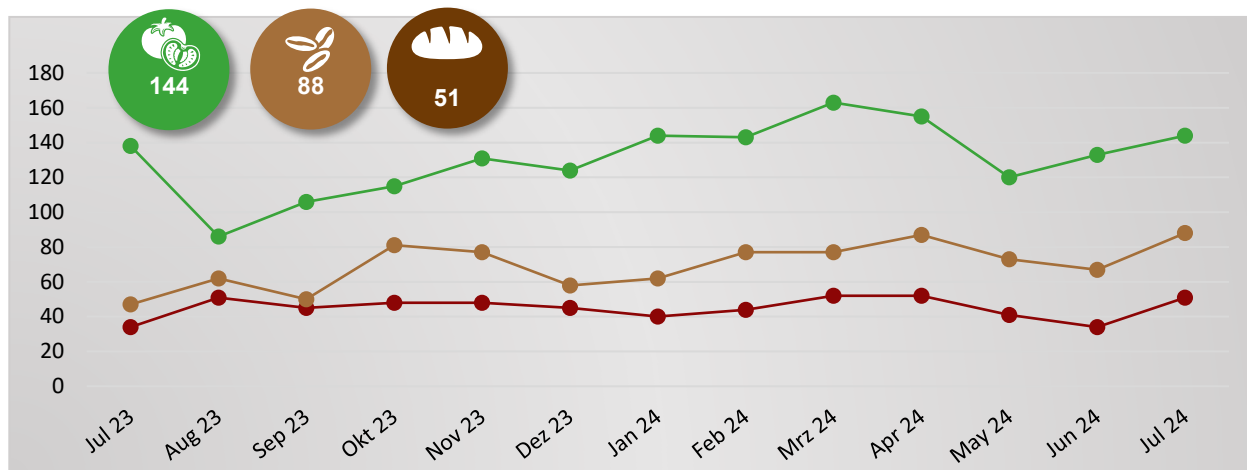
5. RASFF Dashboard: Data evaluation

In the following section you can see an analysis of the RASFF data from July 2024. The notifications from the food category are analysed here, which, this month, amount to 428 and thus count 34 notifications more than in June 2024.

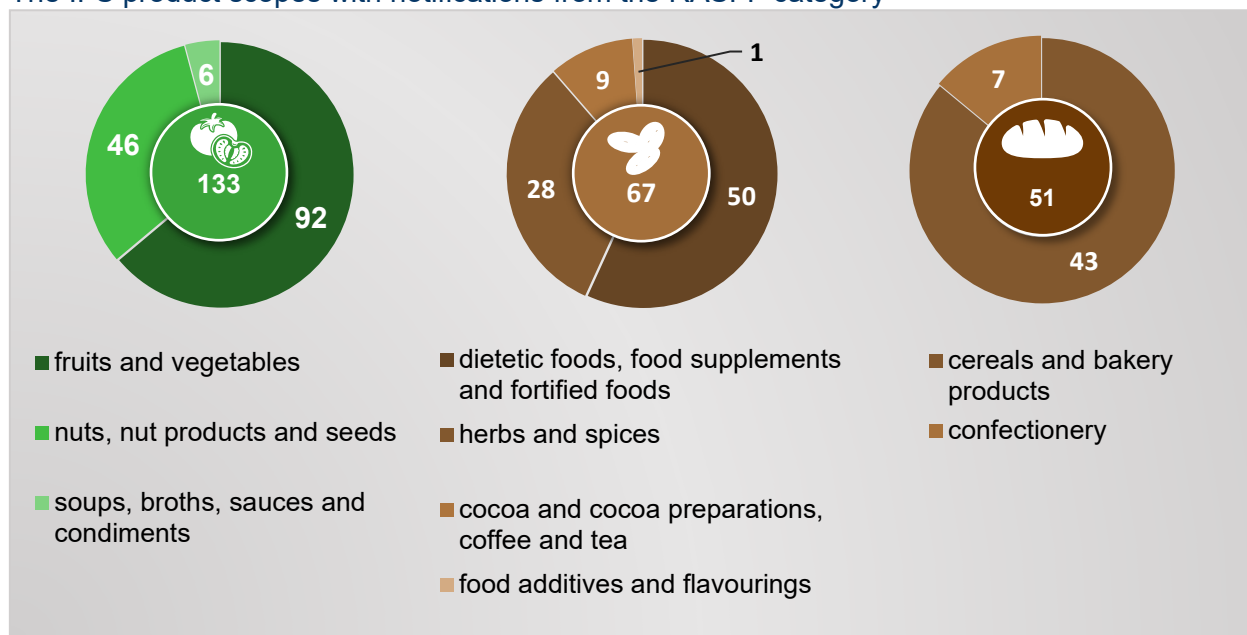
Notifications from on the RASFF portal in July 2024 according to the IFS Product scopes



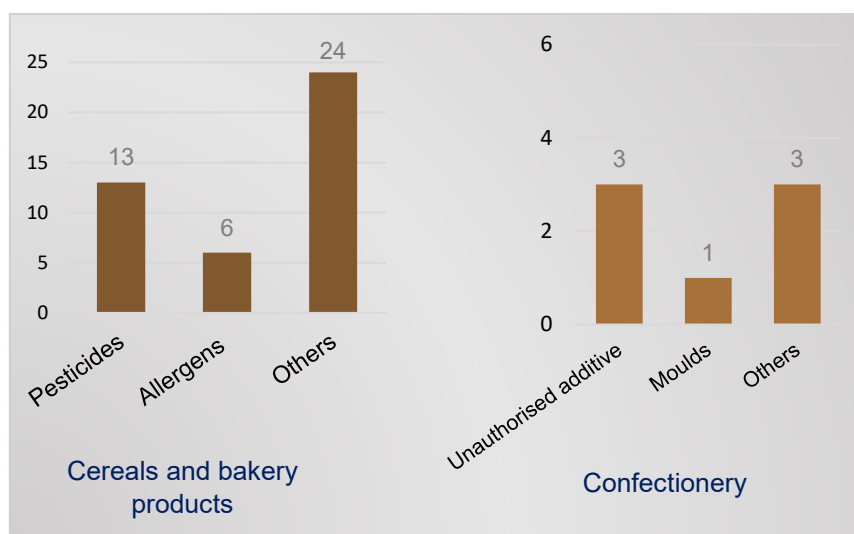
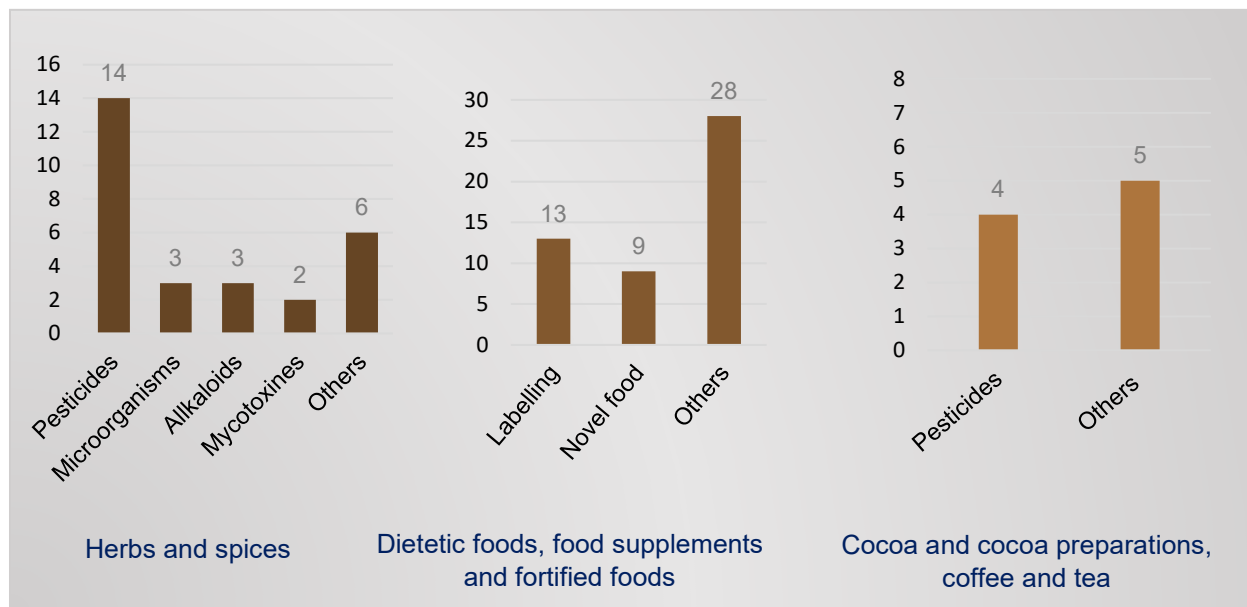
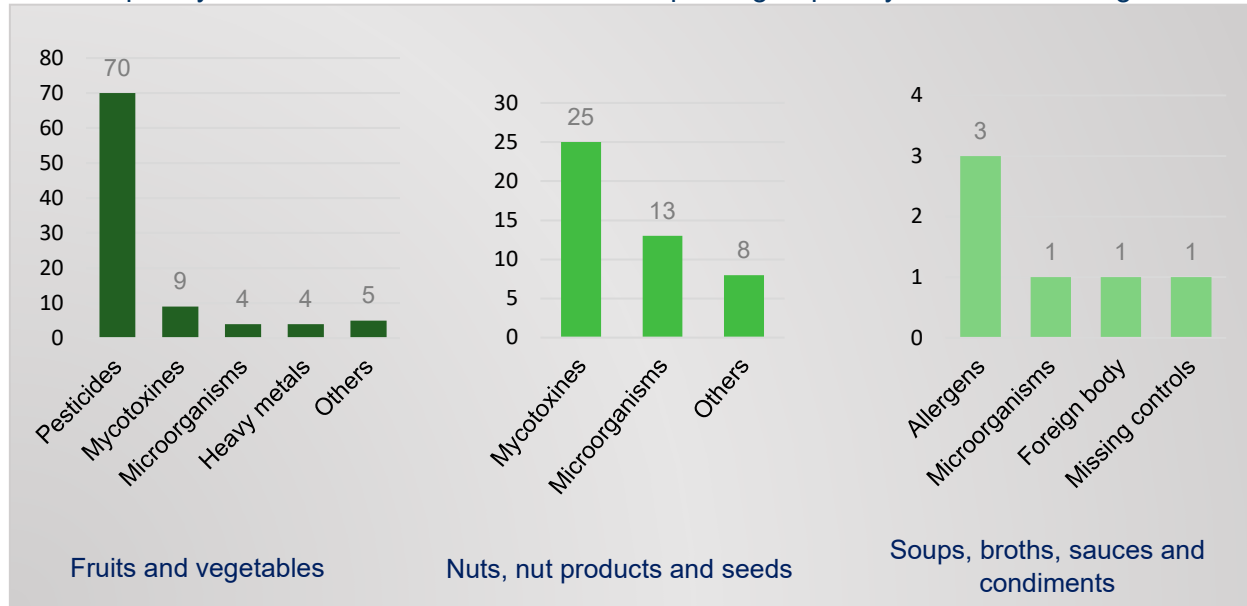
12-month history of the three most frequented IFS Product scopes



The IFS product scopes with notifications from the RASFF category



Most frequently mentioned hazards on the RASFF portal grouped by the RASFF categories



How do you like the new RASFF Dashboard?
Do you have any wishes or ideas for the next report?



We look forward to your feedback!

6. European Market Observatory

The European Commission assembles information related to food products on a regular basis. Here you can find the current official market observation dashboards.



[Beef dashboard](#)



[Pork dashboard](#)



[Eggs dashboard](#)



[Poultry dashboard](#)



[Sheep and goat meat](#)



[Milk dashboard](#)



[Fish and seafood dashboard](#)



[Cereals dashboard](#)



[Oilseeds and protein crops dashboard](#)



[Sugar dashboard](#)



[Olive oil dashboard](#)



[Wine dashboard](#)



[Fruit and vegetables dashboard](#)

7. Noteworthy publications








This month, we provide you with a link to the fdf (food & drink federation UK) Food Authenticity Guide “Five steps to help protect your business from food fraud”.

The guide sets out a simple process for food businesses large and small to identify, prioritise and manage risk. This will contribute to the knowledge base needed to protect businesses from food fraud and ensure that the food sold is authentic.

[Click here to read the guide](#)



8. Media articles on food safety

	Topic and Link	Source
	Toxic trouble in gluten-free goods: Report finds concerning levels of gluten and glyphosate and pesticide contamination	FoodNavigator
	Current food safety practices may be insufficient to protect consumers from pesticide ingestion	NewFoodMagazine
	USDA proposes stricter Salmonella standards for poultry	NewFoodMagazine
	Vibrio bacteria in seafood: increased risk due to climate change and antimicrobial resistance	Efsa.europe.eu
	Salmonella in raw milk cheese sickens five in Spain	FoodSafetyNews
	Upcycled ingredients hold potential to transform sustainable food systems	FoodIngredientsFirst
	Listeria contamination of plant milks happened in Pickering, Ont. facility, CFIA says	Foodincanada.com
	Can front-of-pack labelling improve consumer perceptions of products in plastic packaging?	FoodNavigator

IMPRINT

IFS Management GmbH
Am Weidendamm 1A
10117 Berlin, Germany

Phone: +49 30 72 61 053-74

Fax: +49 30 72 61 053-79

E-Mail: riskmanagement@ifs-certification.com

Follow IFS on Social Media



www.ifs-certification.com

IFS Management GmbH has made every effort to ensure the accuracy and reliability of the information provided on the Trend Risk Monitor and Trend Risk Report. However, the information is provided "as is" without warranty of any kind. IFS Management GmbH assumes no responsibility or liability for the accuracy, content, completeness, legality or reliability of the information contained on the Trend Risk Monitor and Trend Risk Report.

The content communicated here is intended to inform you. Despite all due care, you should critically review the contents if you intend to make your actions dependent on them. The contents should also be viewed separately from all IFS standards and programmes. During an IFS audit and/or assessment, only the statements of the normative documents such as standards and doctrine apply.

The use of external links is at your own risk. We cannot guarantee that external websites are free from computer viruses or similar.

We are not liable for any loss or damage of any kind (direct, indirect, consequential or other damages) arising from the use of the IFS Trend Risk Monitor and IFS Trend Risk Report. These services contain links to other third party websites. The content of these third-party websites is not under our control and we will not be responsible for them. Links to such third party websites should not be construed as an endorsement by IFS Management GmbH of the third party website or of products advertised, offered or sold on the third party website. We cannot take responsibility for the collection or use of personal information from third party websites.

The IFS Trend Risk Report is an exclusive service of IFS Management GmbH for all IFS database users. Please refrain from passing on this document to third parties and from publishing it elsewhere.