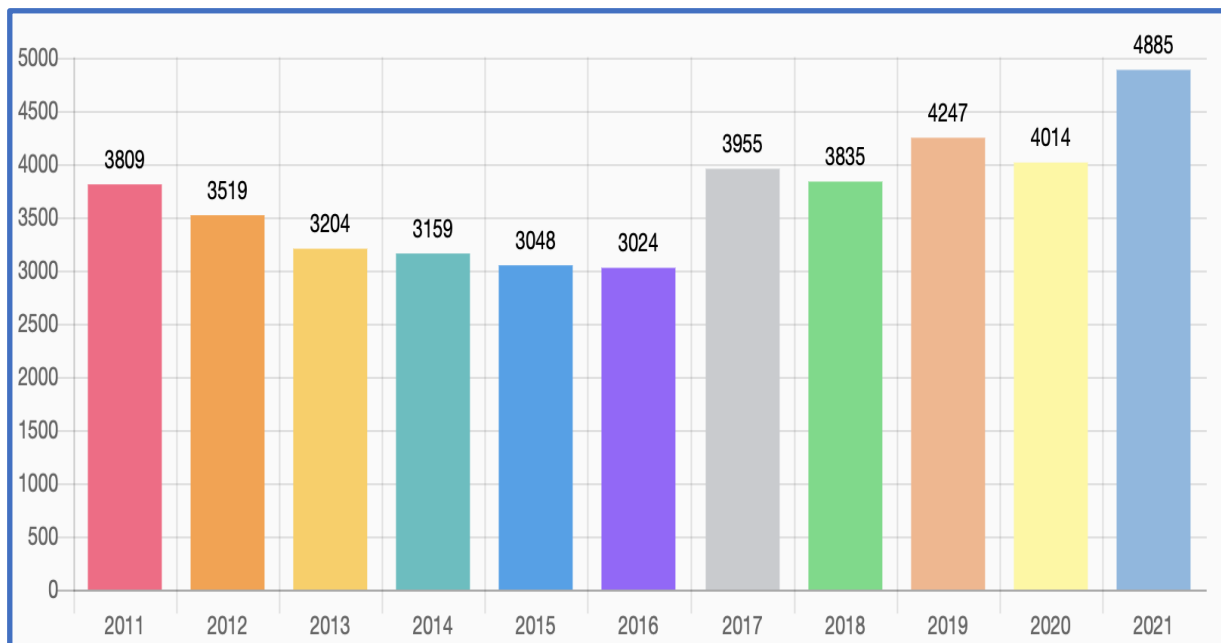
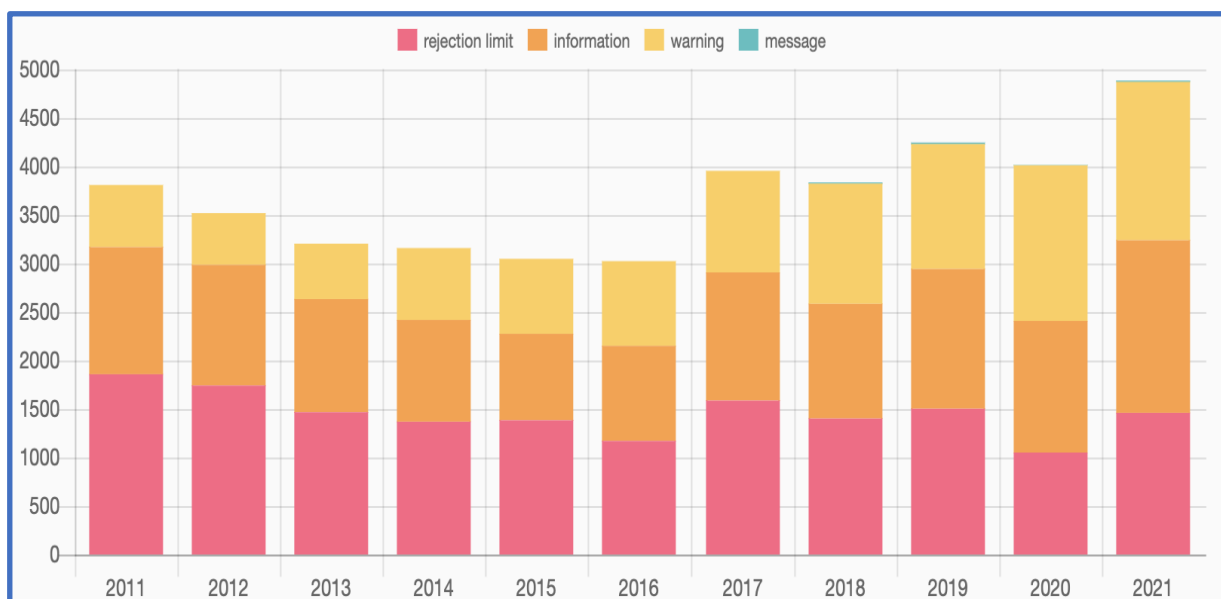


## Safefood-Online

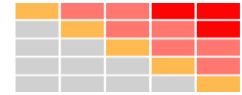
## Newsletter



RASFF notifications and notifications from the Monthly Food Fraud Summary Reports (EU)



Notifications according to the type of notification (from the dashboard on [www.safefood.online.de](http://www.safefood.online.de))



Dear Safefood-Online users,

First of all, all the best again for the New Year, especially success and good health.

In the December issue of our newsletter, you will receive an overall evaluation of the notifications in Safefood-Online (RASFF notifications and EU food fraud notifications based on the Monthly Food Fraud Summary Reports) from 2021. In addition, we inform you about further changes in Maximum Residue Limits (MRL) for pesticides. You will also find, as usual, interesting links about food safety and food fraud.

We hope that this issue of the Safefood-Online Newsletter will also be of interest to you and, of course, we welcome your opinion, as this is the only way we can improve.

Your Safefood-Online Team

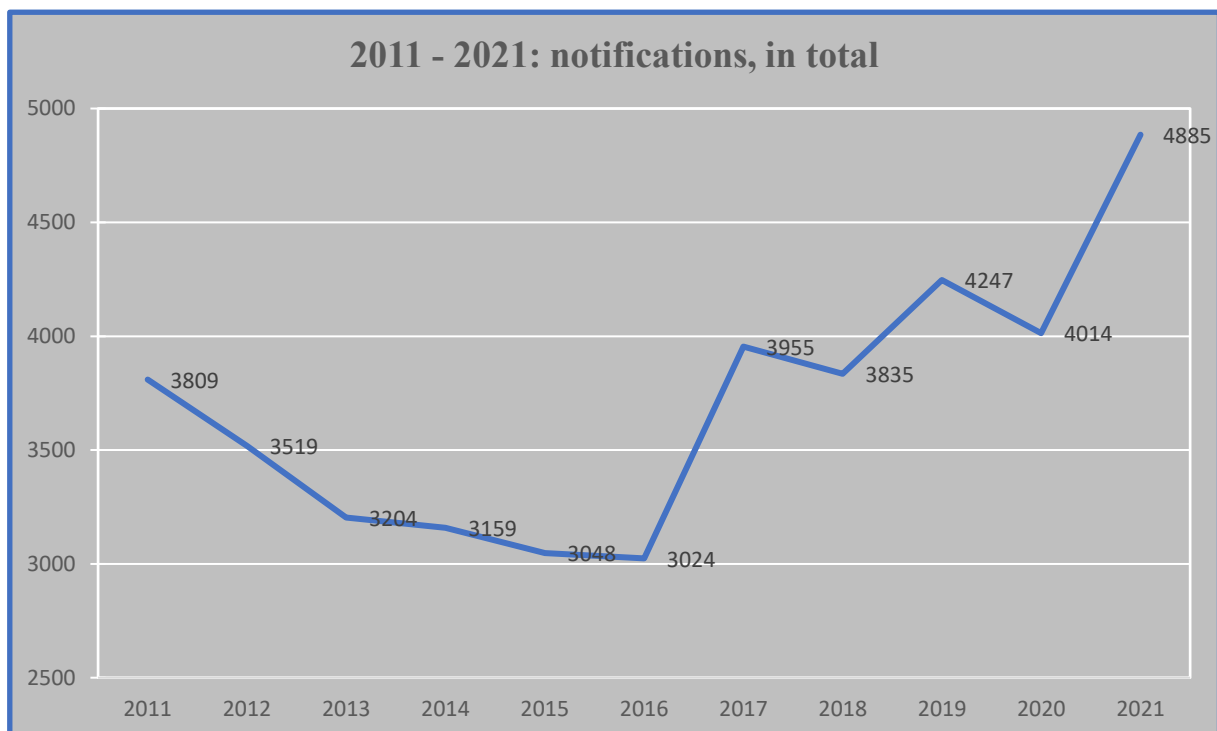
## 1 Evaluation of the notifications in Safefood Online 2021

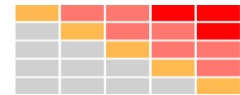
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### 1.1 Notifications, in total

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With 871 notifications the number of notifications (RASFF notifications and EU-Monthly Summary of Articles on Food Fraud and Adulteration) has increased in 2021 by 22% to 4885 notifications (compared to 2020) and is at the highest level since starting the recording in Safefood Online:



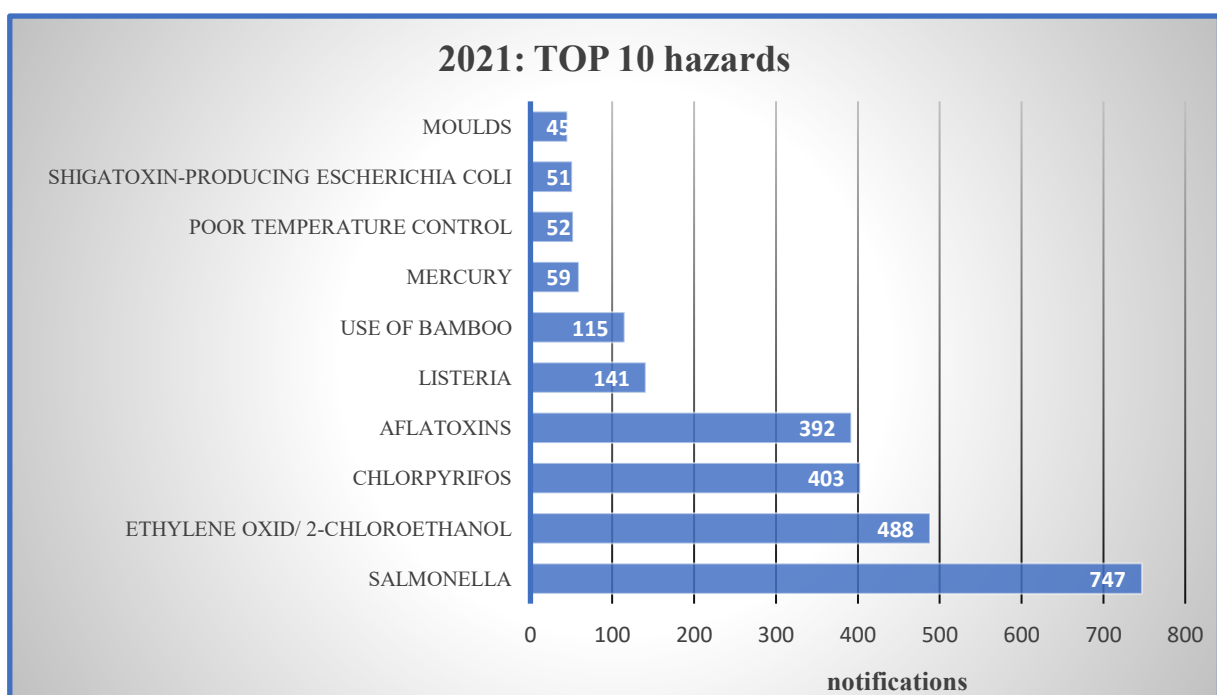


## 1.2 hazards

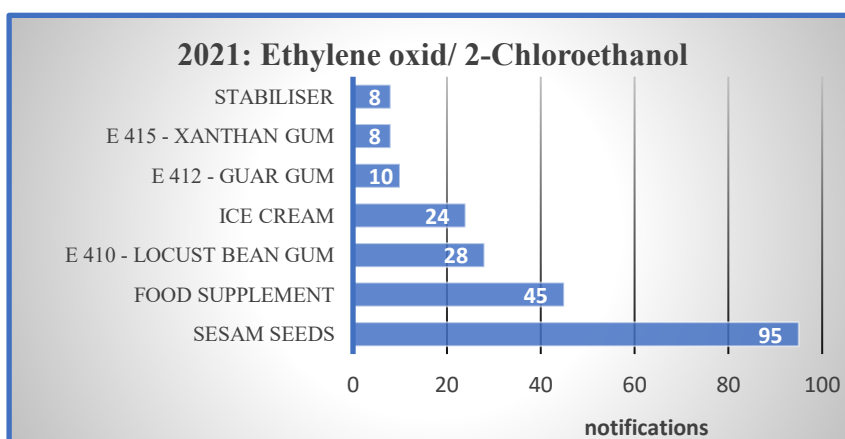
The increase in the number of notifications is mainly due to 2 hazards we have been reporting several times in 2021:

### **Ethylene Oxide/ 2-Chloroethanol (ETO) and Chlorpyrifos (with Chlorpyrifos-Ethyl and Chlorpyrifos-Methyl).**

In total 891 notifications for both hazards in 2021 are reported. The two hazards are in second and third place behind notifications regarding Salmonella:

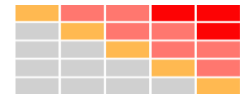


### **ETO-notifications by food:**



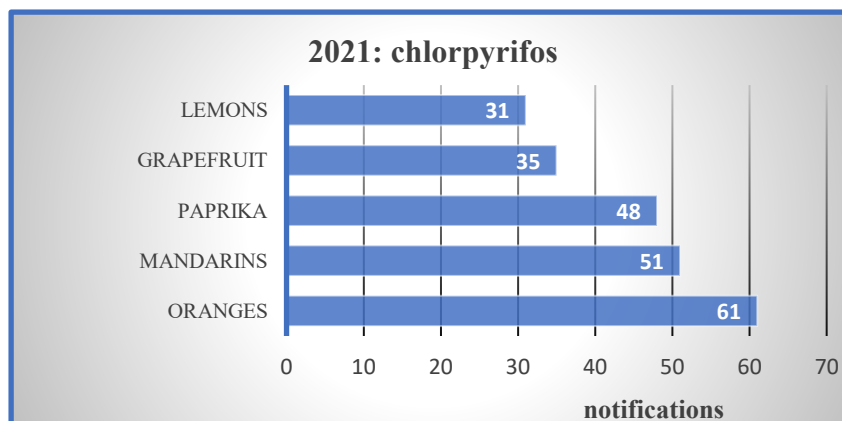
By far the most ETO notifications are linked to sesame seeds (95). If the notifications on processed sesame products are added, there were in total 117 notifications. The number of notifications may even be somewhat higher, since for some foodstuffs only the group, e.g., bakery products, was indicated and

possibly also findings in sesame products may have led to the notification. There were also



many notifications on food supplements (45 reports), locust bean gum (E 410) with 28 notifications, ice cream with 24 notifications). There were 10 notifications for guar gum (E412). To complete the picture, we would like to add that ice cream was so often mentioned because ingredients contained therein (such as stabilizers) were treated with ETO.

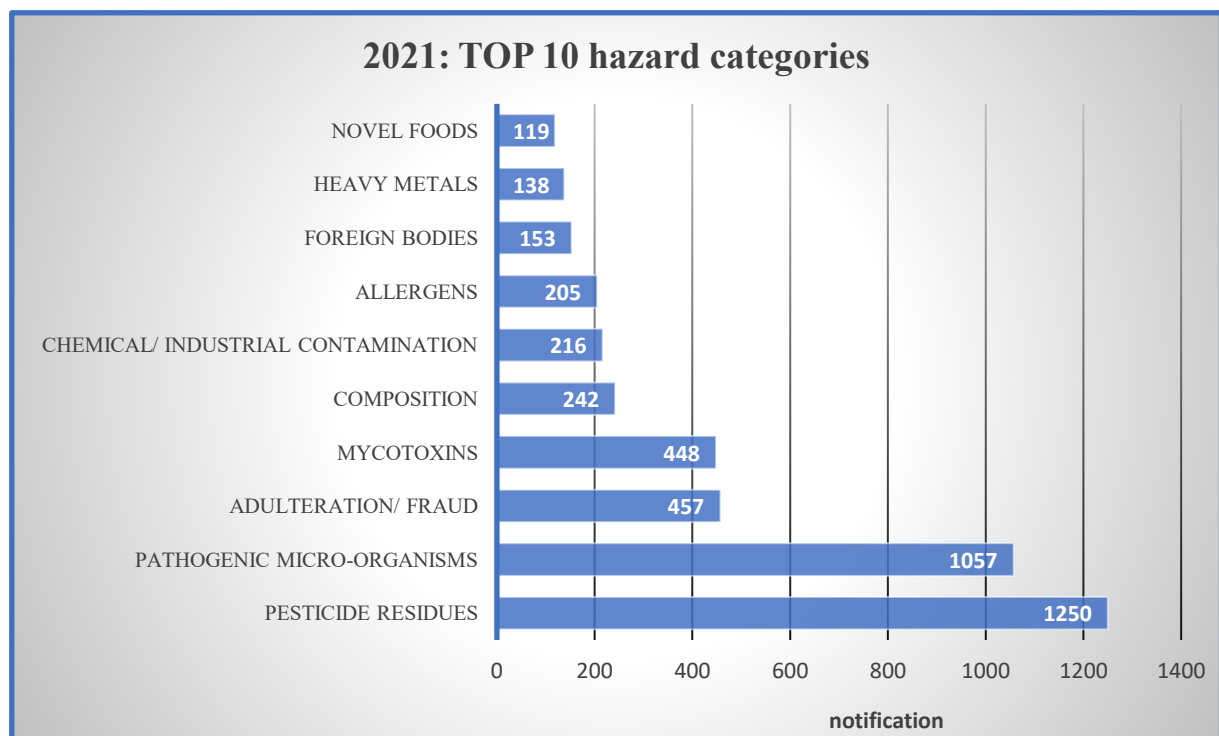
### **Chlorpyrifos-notifications by food:**



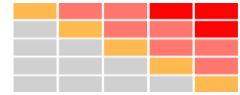
The most notifications for chlorpyrifos or chlorpyrifos-ethyl and chlorpyrifos-methyl were for oranges, mandarins and paprika.

## **1.3 Hazard categories**

The following graphic presents the notifications according to the hazard categories:

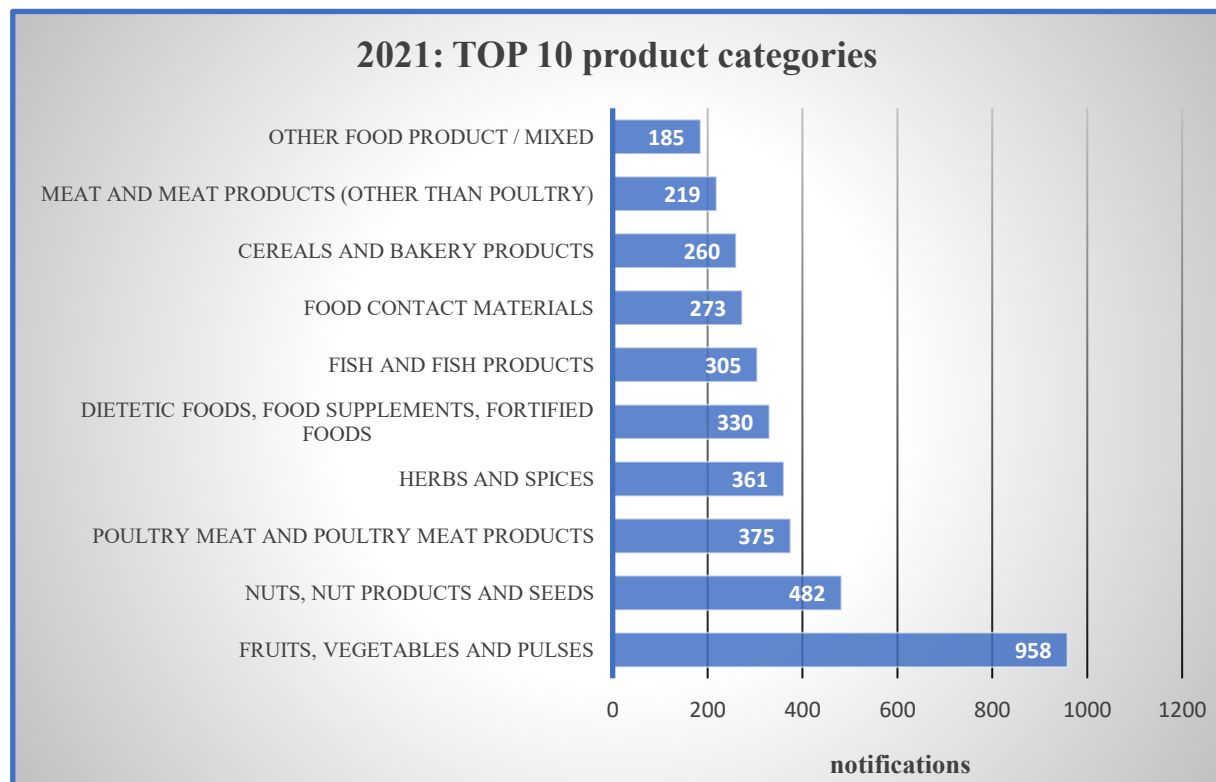
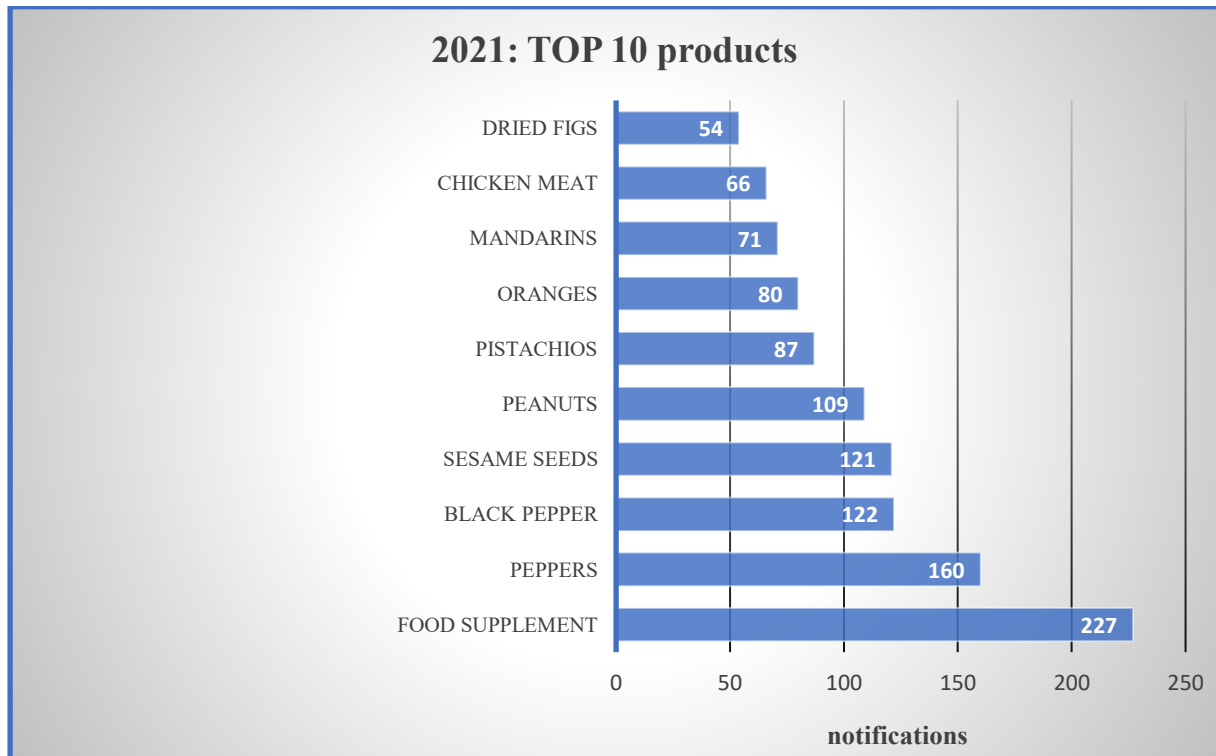


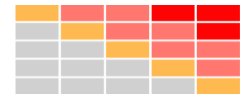
The hazard categories pesticide residues (with ethylene oxide and chlorpyrifos) and pathogenic micro-organisms are far ahead of the notifications on adulteration/ fraud, mycotoxins and composition.



## 1.4 Products and product categories:

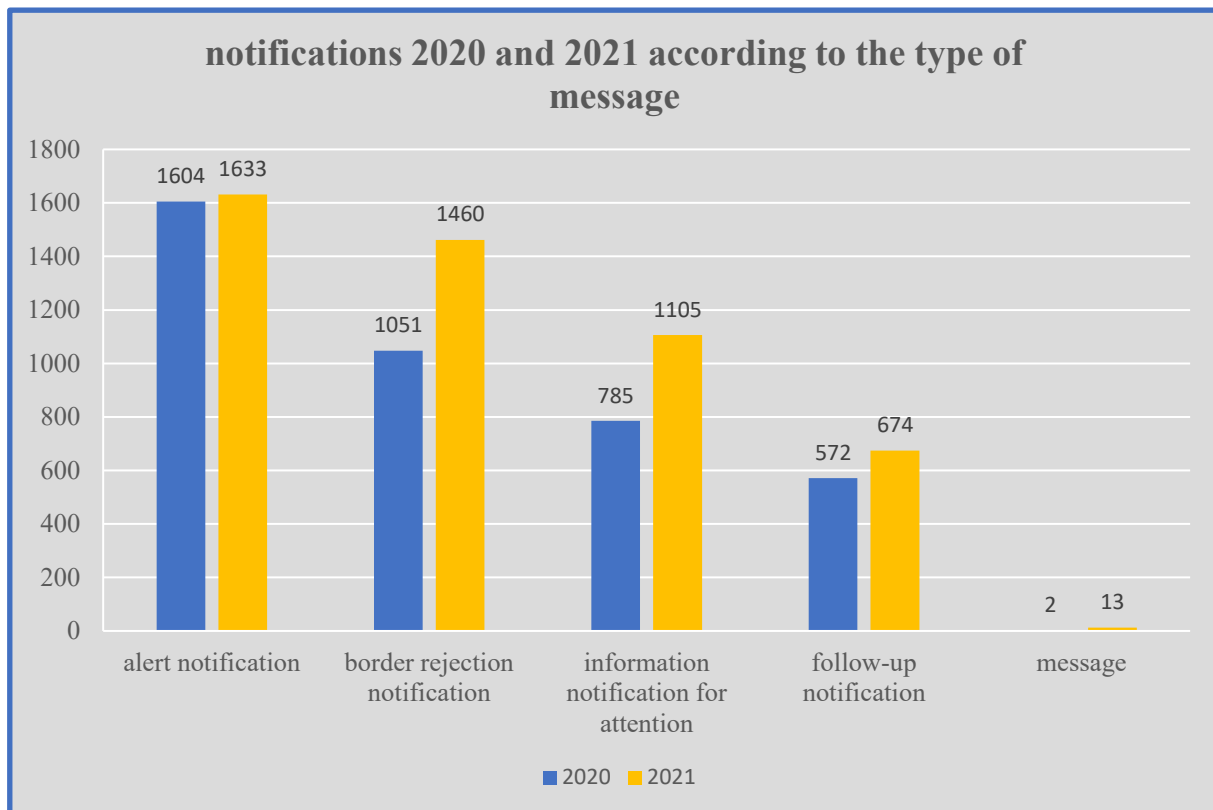
The following tables are showing the TOP 10 products and product categories by number of notifications:





## 1.5 Notifications according to the type of notification:

The development of the notifications by type of notification compared to the previous year is shown in the following graphic:

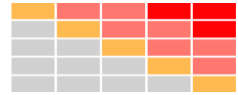


Changes have been noted in particular for "border rejection notifications" (+409 reports) and "information notifications for observation" (+320 reports).

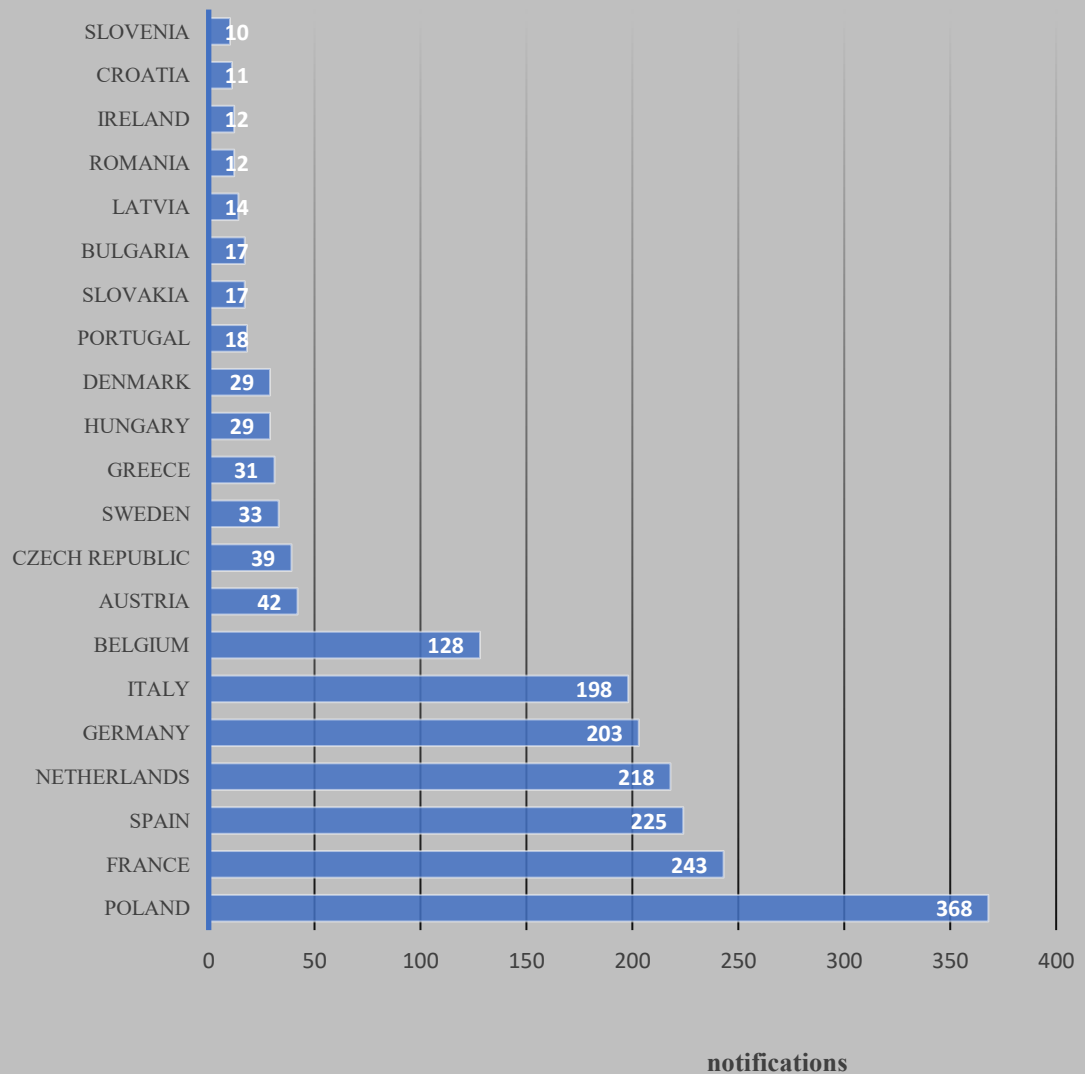
## 1.6 Notifications according to the country of origin

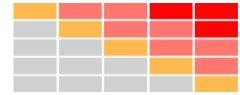
Finally, the notifications are presented by country of origin. From 177 of 4885 notifications in the Safefood-Online database 2021, the origin of the products is not known or several countries of origin are indicated. These notifications are not included in the evaluation below. Of the 4885 notifications, 1924 (39,4%) originated within the EU and 2784 (57.0%) outside the EU.

Among the EU countries, notifications of articles from Poland, France and Spain are in the lead:

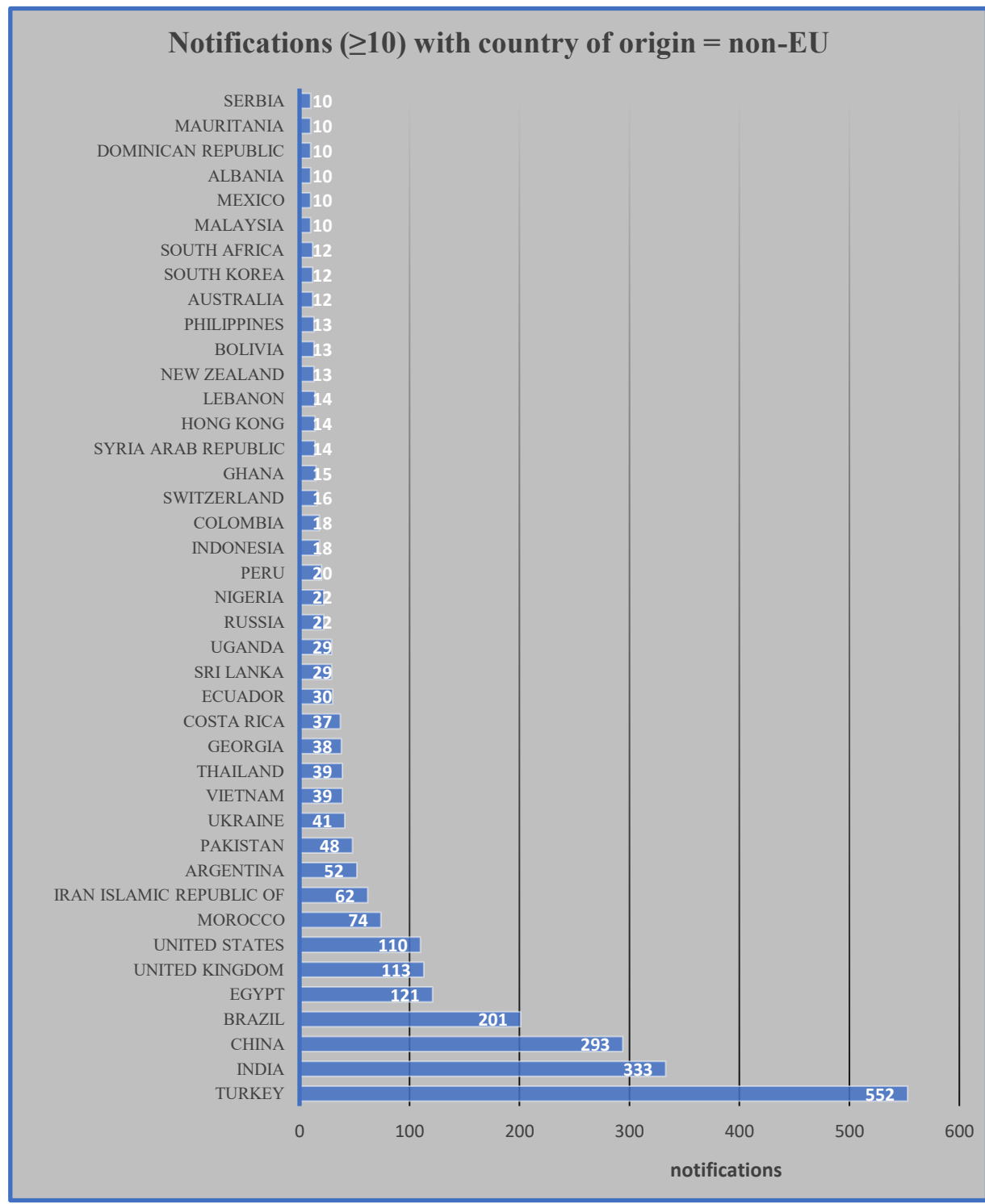


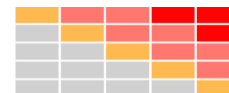
## notifications ( $\geq 10$ ) with country of origin = EU





Most notifications from non-EU countries originate as in 2020 from Turkey, India and China, with India and Turkey switching places in 2021 compared to 2020. In 2020, there were 457 notifications originating from India and 372 notifications originating from Turkey; in 2021, there are a total of 552 notifications originating from Turkey and 333 notifications originating from India:





## 2 Pesticides and Contaminants

In December 2021, further amendments to pesticide MRLs were published in [Regulation \(EU\) 2021/2202](#):

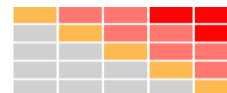
- Acequinocyl
- Bacillus subtilis strain IAB/BS03
- Emamectin
- Flutolanil
- Imazomax

in or on certain products.

For further information, please refer to the linked Regulation.

## 3 NEWS

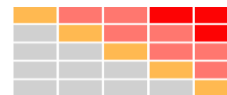
product/ issue	content
Food Safety	<a href="#">Palmitic acid promotes the metastasis of cancer cells</a>
Food Safety	<a href="#">Sweden assesses impact of climate change on food safety</a>
Food Safety	<a href="#">EFSA: Annual report of the Scientific Network on Microbiological Risk Assessment 2021</a>
Food Safety	<a href="#">Re-evaluation of thaumatin (E 957) as food additive</a>
Food Safety	<a href="#">BfR: PFAS maximum levels in feedstuffs: BfR recommends improved analytical methods</a>
Food Safety	<a href="#">Norway links hepatitis A outbreak to imported, frozen raspberries</a>
Food Fraud	<a href="#">Operation finds violations in Spanish food transport sector</a>
Food Fraud	<a href="#">Why the Pandemic Was ‘The Perfect Storm’ for Food Fraud</a>
Food Safety	<a href="#">EFSA: Implementation of the evidence-based risk assessment for the re-evaluation of Bisphenol A: preparatory work on cross-sectional studies</a>
Food Safety	<a href="#">MOSHs/ MOAHs</a>
Food Fraud	<a href="#">The Avocado Oil Fraud</a>
Food Safety	<a href="#">BEUC: EU food packaging laws fail to protect consumers</a>
Food Fraud	<a href="#">Combating Olive Oil Fraud Using GC–IMS and FGC-Enose</a>
Food Safety	<a href="#">BfR: Bisphenol A in Everyday Products: Answers to Frequently Asked Questions</a>
Food Safety	<a href="#">BfR: Fruits of fear</a>



Food Safety	<a href="#">UK: United Kingdom Food Security Report 2021</a>
Food Safety	<a href="#">Europe increases checks on melons after outbreak</a>

Please forward your suggestions, questions and requests regarding this newsletter directly to:

[info@safefood-online.com](mailto:info@safefood-online.com)



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