

Summary of Country Report 2023  
[Laboratory Network on Animal Feed safety in Asia and Pacific]

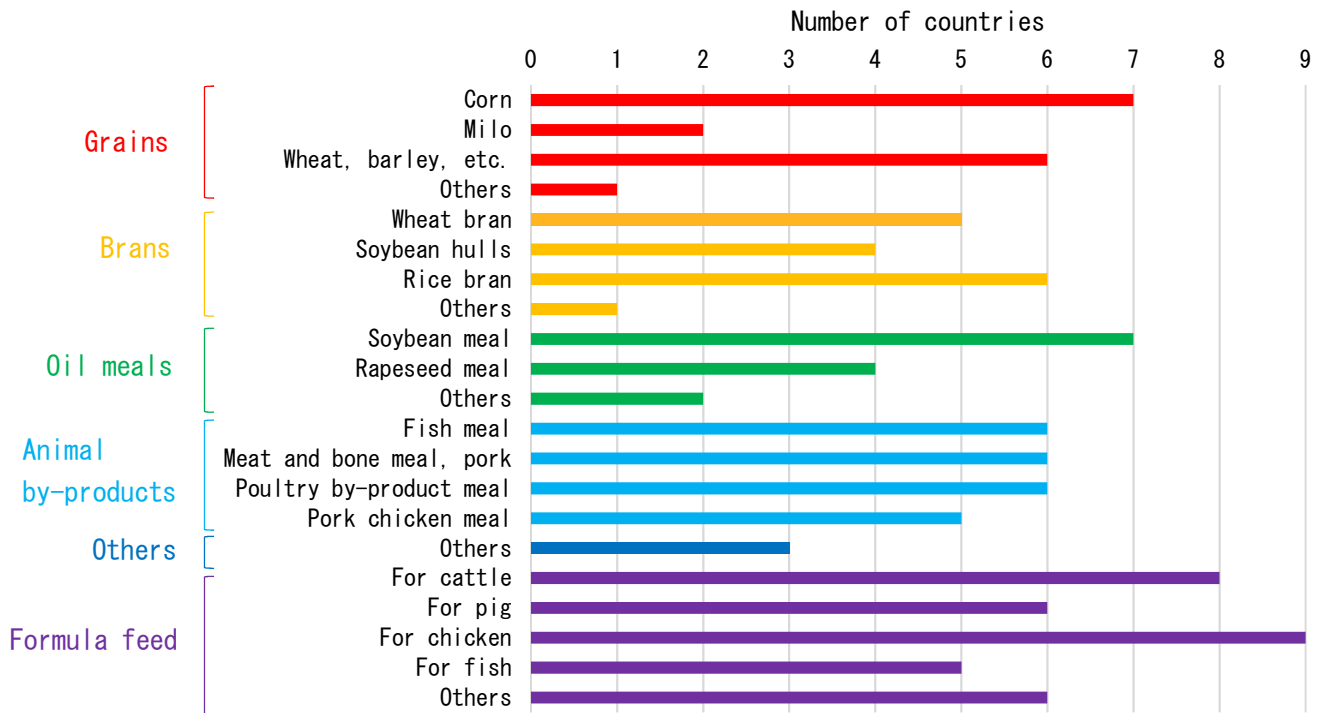
As regular reports described in the ToR of the laboratory network, we asked network members for reports on the recent state of animal feed safety. Summary of the reports is shared so that respondents can understand each other's situation.

9 countries: Bhutan, Brunei Darussalam, Iran, Myanmar, Nepal, Singapore, Sri Lanka, Thailand, Japan

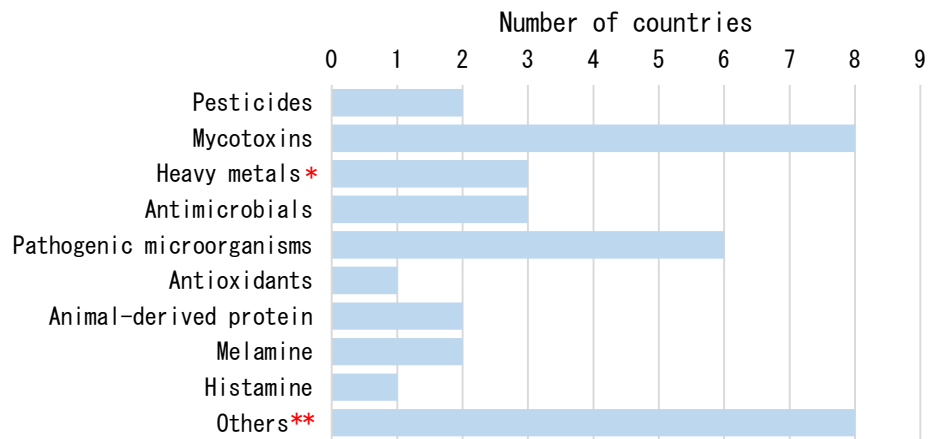
[Country Report]

Q1. In your country, what feed is inspected? Please check the feed and analyte.

**Q1 (Feed to be inspected)**

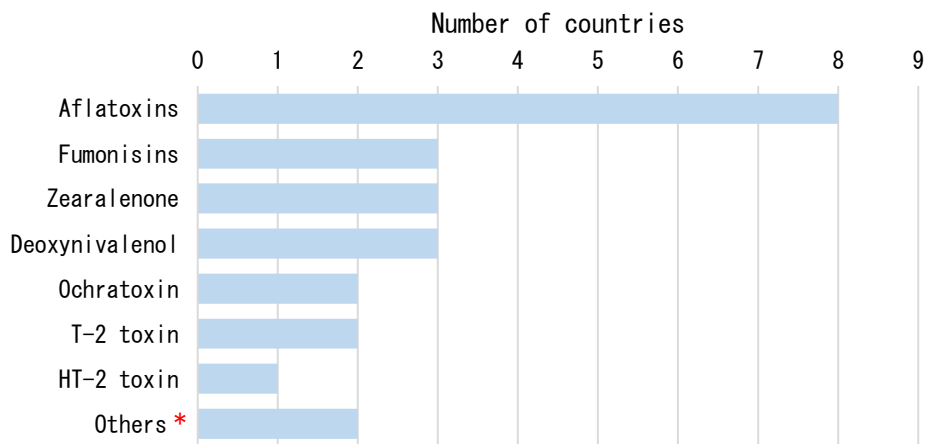


## Q1 Analysis item



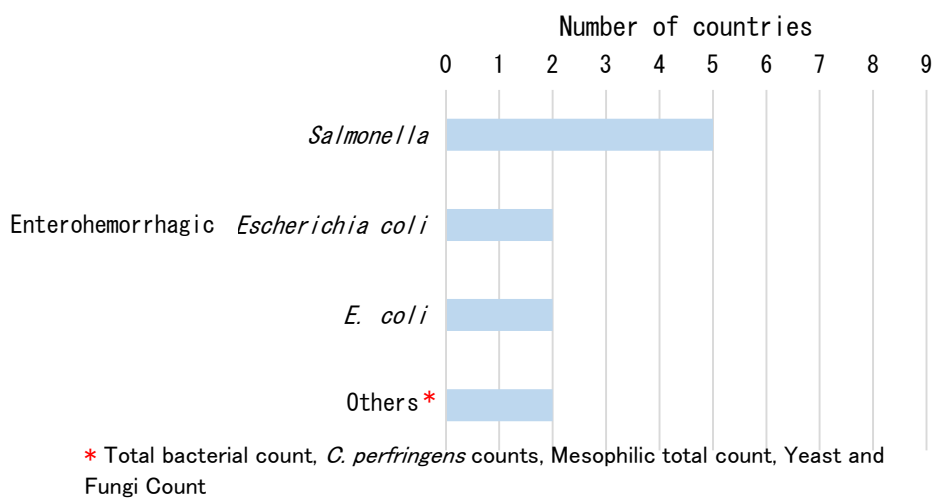
\* All three countries responded with four components: Cadmium, Lead, Arsenic, and Mercury.  
 \*\* Plant toxins(Tropane, Pyrrolizidine alkaloids), Histamine, Trypsin inhibitor activity, Peroxide, Saponification, Iodine index, Veterinary drug residueTotal, Banned drugs, Drug residues, Nutrient analysis, TVN, Rancidity, Minerals

## Q1 (Mycotoxins)



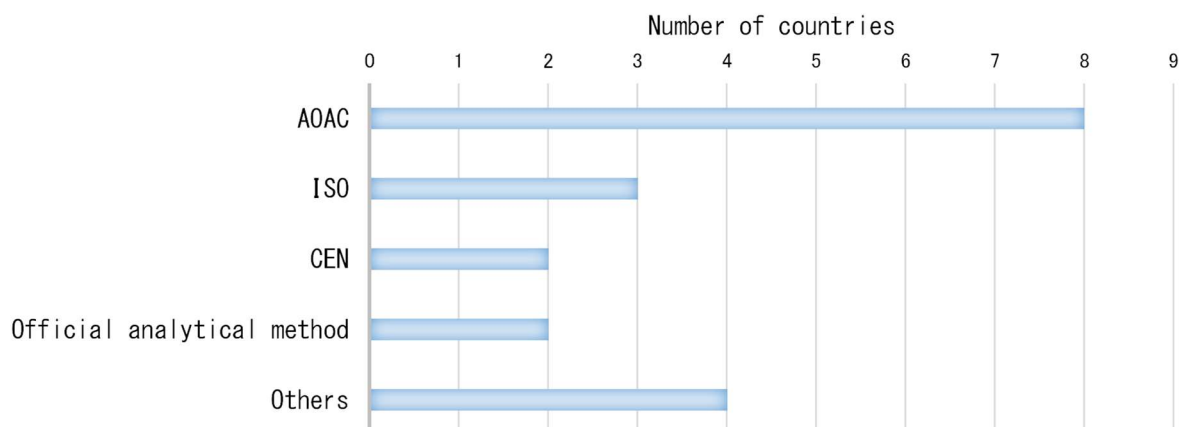
\* Masked mycotoxin, Emerging mycotoxin, TI

## Q1 (Pathogenic microorganisms)



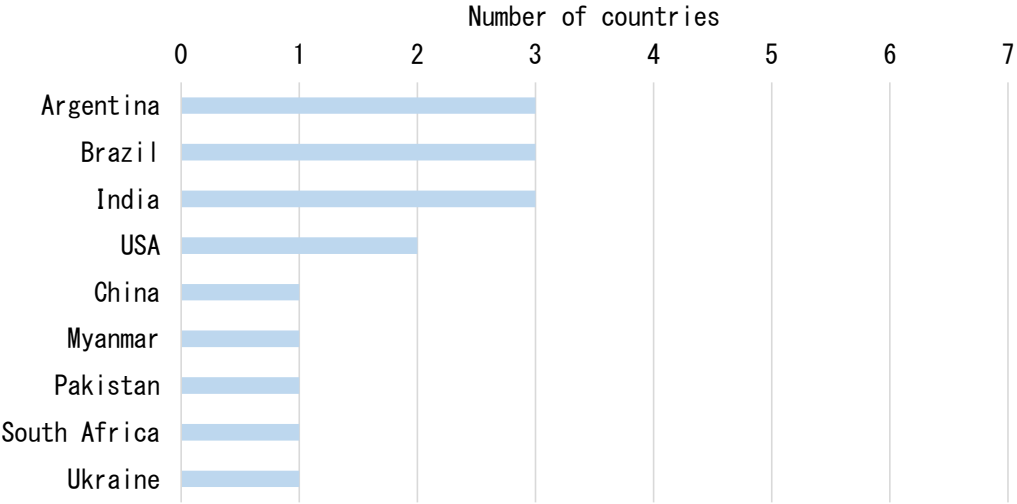
Q2. Please select the analytical method used for feed analysis in your country.

## Q2 WHICH ANALYTICAL METHOD DO YOU USE FOR FEED ANALYSIS?

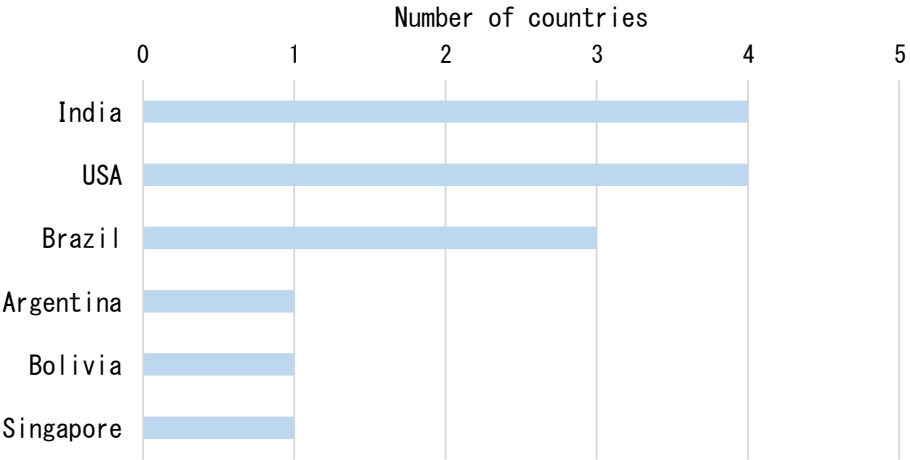


Q3. If your country imports feed and feed ingredients, please let us know the main source country.

**Q3 Corn (7 countries)**



**Q3 Soybean (2 countries)  
and soybean meal (3 countries)**



Q4. Please let us know about issues or problems with feed safety in your country.

(Main opinion)

Insufficient analysis (5)

- Lack of trained human resources, equipment
- Pending for method validation
- Some feed analysis can't be tested / rigorously tested
- Feed safety program is not yet established

Antibiotic /drug residue (4)

Aflatoxin (2)

Q5. Please describe any questions or requests about analysis, and information to share with the members, if you may have.

(Main opinion)

Request for information sharing among members (3)

- PT provider for multi-drug residue, heavy metal and multi-toxins analysis for animal feed that we can engage
- Testing method reference for Multi-toxins and pesticides in animal feed
- Laboratories that could provide training for animal feed testing especially on heavy metals, multi toxins and pesticides
- The information form participants of the laboratory network
- The reference test methods

Q6. If you have any other opinions or requests for the Laboratory Network, please describe below.

(Main opinion)

Request

- Platform (2)
- Proficiency test (2)
- Technical support / Hands-on training (2)

Q7. If you have anything else, please describe below.

It's our pleasure to participate in training course and get supplying lab equipment of the network.