



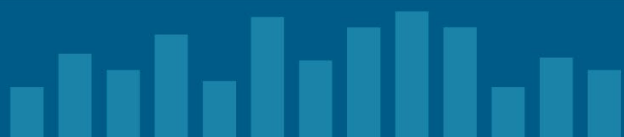
Food and Agriculture Organization  
of the United Nations

>> **FAO Statistics Division**

## **Environmental statistics in FAOSTAT**

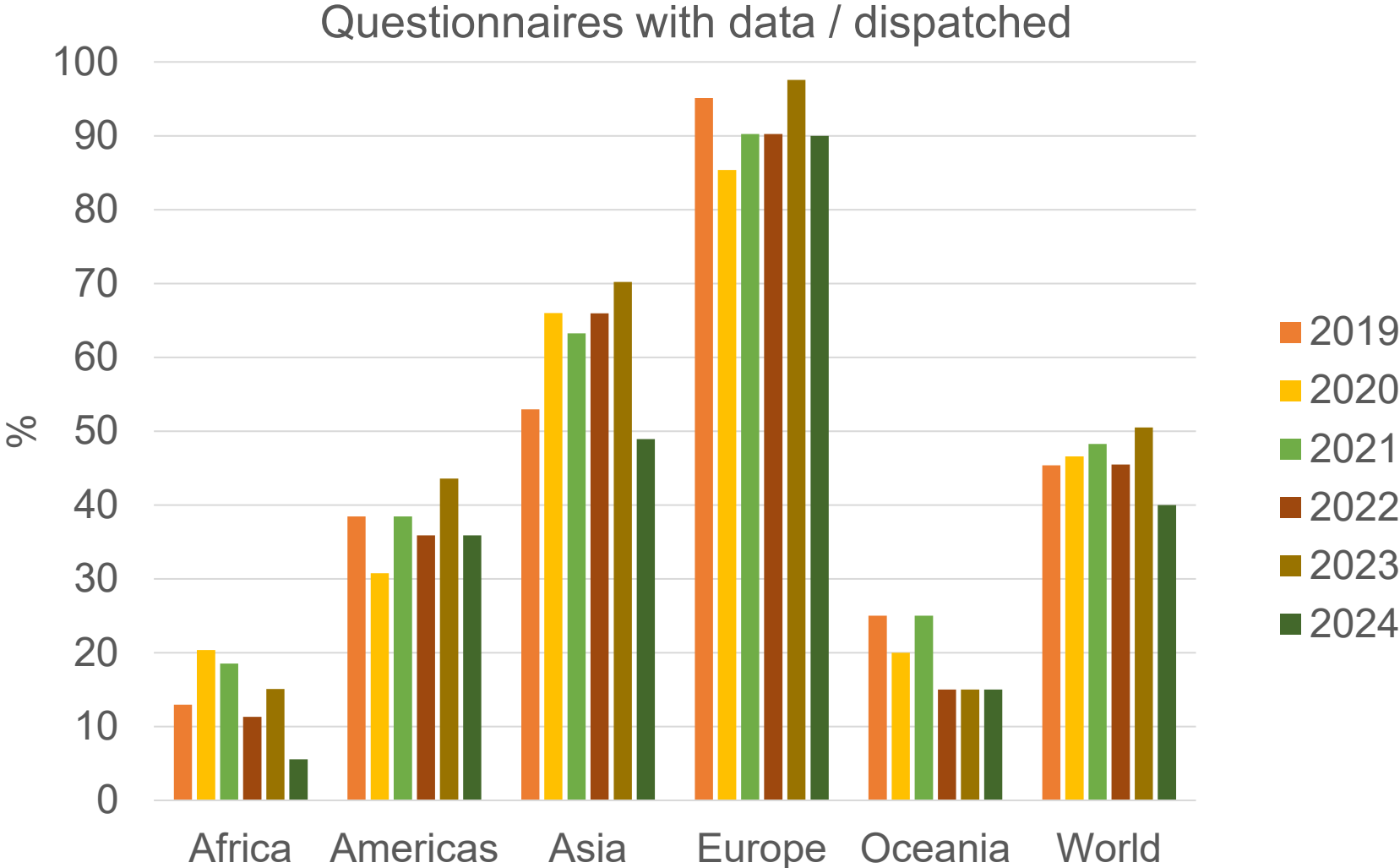
**Twelfth Meeting of the Expert Group on Environment and Climate Change  
Statistics (EG-ECCS)**

**September 25, 2025**

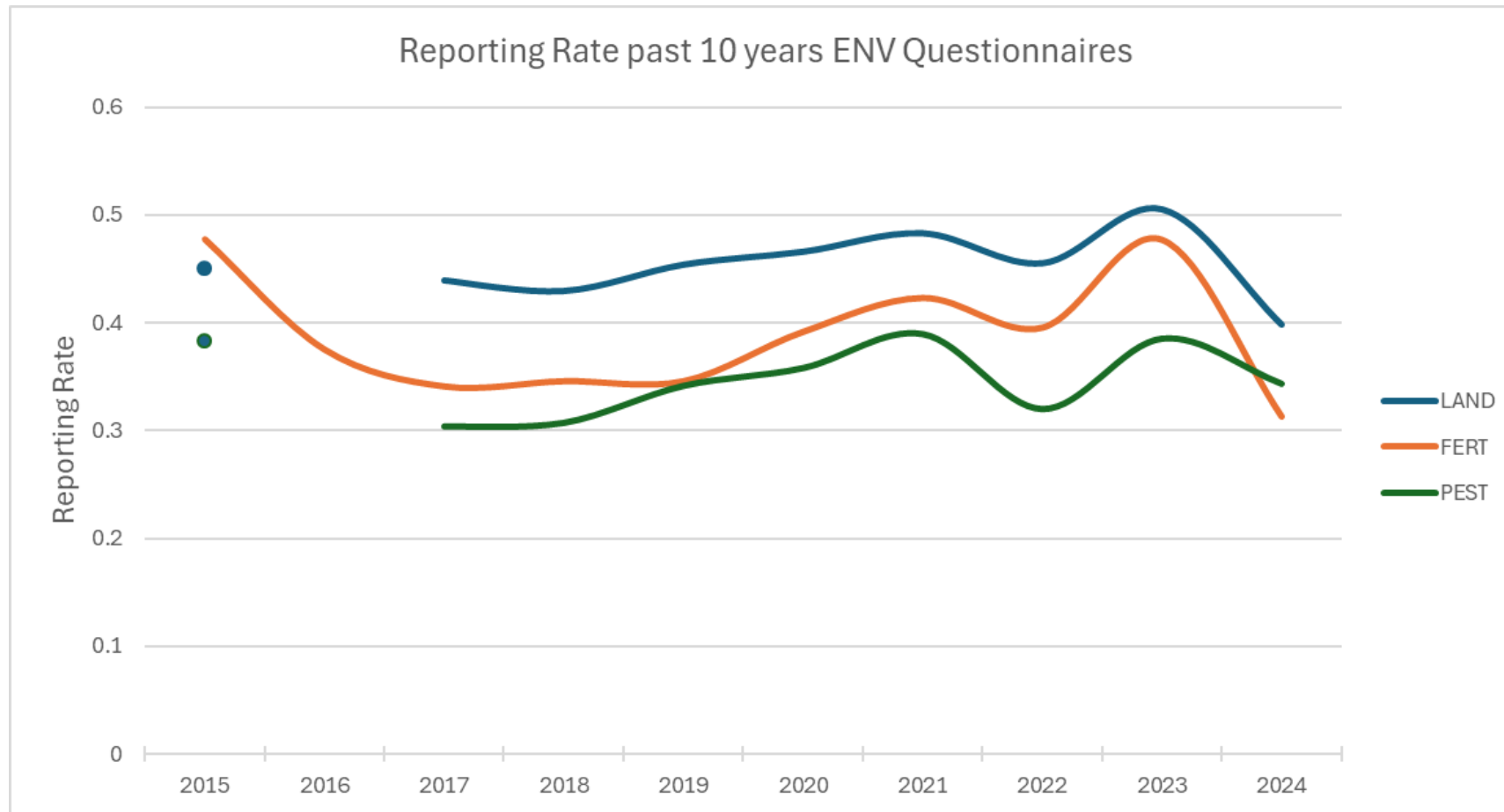




# Land Use reporting rates



# Environmental Questionnaires Reporting Rates



# SDG 2.4.1 Proxy Reporting Mechanisms

Proxy Metric	Dissemination platform	Underlying Questionnaires
Gross production value per hectare	FAOSTAT Value of Agricultural Production Domain FAOSTAT Land Use Domain	FAO Crop and Livestock Production and Utilization FAO Prices Received by Farmers: Primary Crop and Livestock Products Land Use, Irrigation and Agricultural Practices
Gross output diversification	FAOSTAT Value of Agricultural Production Domain	FAO Crop and Livestock Production and Utilization FAO Prices Received by Farmers: Primary Crop and Livestock Products
Agricultural value added per worker (link to 2.3.2)	FAOSTAT Macro Indicators FAOSTAT Employment Indicators: Agriculture and agrifood systems	UNSD National accounts questionnaire ILOSTAT Questionnaire
Nitrogen Use Efficiency	FAOSTAT Cropland Nutrient Balance	FAO Crop and Livestock Production and Utilization FAO Fertilizers
Agriculture component of water stress	Aquastat, FAOSTAT SDG portal	FAO Aquastat annual questionnaire
Greenhouse gas emissions intensity	FAOSTAT	FAO Crop and Livestock Production and Utilization Joint annual IEA/OECD-Eurostat-UNECE questionnaire
Informal employment in agriculture	ILOSTAT, FAOSTAT SDG portal	ILOSTAT Questionnaire

# FAO Land Use Questionnaire

## 1. USO DE LA TIERRA

Para obtener información sobre la manera de completar este cuestionario, lea la hoja "Instrucciones" de este libro.  
En caso de no poder notificar el valor, sírvase utilizar los siguientes signos convencionales para especificar el motivo:

C: información confidencial.

IE: incluido en otro punto. Sírvase especificar en "Notas" la categoría o el campo en los que se recogen estos datos.

NA: no se dispone de datos.

: No se aplica. La categoría de datos no puede existir en su país (p. ej. aguas costeras en países sin costa).

Las definiciones de las categorías de este cuestionario figuran en la hoja "Definiciones".

Si los datos de determinadas categorías se indican mediante definiciones nacionales diferentes, se ruega lo hagan observar en la sección "Notas".

CÓDIGO FAO	CATEGORIAS	UNIDAD	2020	2021	2022	2023	NOTAS
6600	Superficie del País	000 ha					
6601	Superficie de tierras	000 ha					
6602	Agricultura	000 ha					
6610	Tierras agrícolas	000 ha					
6620	Tierras de cultivo	000 ha					
6621	Tierras arables	000 ha					
6630	Cultivos temporales	000 ha					
6633	Praderas y pastizales temporales	000 ha					
6640	Barbecho (temporal)	000 ha					
6650	Cultivos permanentes	000 ha					
6655	Praderas y pastizales permanentes						
6656	Praderas y pastizales perma						
6659	Praderas y pastizales perma						
6649	Zona de edificios en las explotaciones agrí						
6646	Tierras destinadas a bosques						
6670	Otros usos de tierras						
6680	Aguas continentales						
6773	Aguas costeras						
6643	Zona económica exclusiva (ZEE)						

1. LAND USE							
FAO CODE	CATEGORIES	UNIT	2020	2021	2022	2023	NOTES
6600	Country area	000 ha					
6601	Land area	000 ha					
6602	Agriculture	000 ha					
6610	Agricultural land	000 ha					
6620	Cropland	000 ha					

For information on how to complete this questionnaire kindly read the "Instructions" sheet of this workbook.  
Please report 0 (zero) for categories not occurring but potentially applicable (e.g. no land area under a certain tillage practice).  
If no value can be reported, please use the following notation keys to kindly specify the reason: C. Confidential information. IE Included elsewhere. Please specify in 'notes' under which category or cell these data are included. NA No data available. : Non-applicable. Data category cannot exist in your country (e.g. coastal waters in countries with no coast).  
The definitions of the categories in this questionnaire are provided in the "Definitions" sheet.  
If data for specific categories are reported using different national definitions, kindly note it in the "Notes" Section.

# FAO Fertilizers Questionnaire

COMMODITY	Nutrient content:			ELEMENT (UNITS)	PRODUCTION				AGRICULTURAL USE				OTHER USES				NOTES
	N%	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O%		2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	
<b>TOTALS IN NUTRIENTS</b>																	
TOTAL NITROGEN	100	0	0	Quantity of N (t):													
TOTAL PHOSPHATE	0	100	0	Quantity of P <sub>2</sub> O <sub>5</sub> (t):													
TOTAL POTASH	0	0	100	Quantity of K <sub>2</sub> O (t):													
<b>STRAIGHT NITROGENOUS FERTILIZERS</b>																	
Urea	46	0	0	Quantity of product (t):													
Ammonium sulphate	21	0	0	Quantity of product (t):													
Ammonium nitrate (AN)	33.5	0	0	Quantity of product (t):													
Calcium ammonium nitrate (CAN) and other mixtures with calcium carbonate	26	0	0	Quantity of product (t):													
Sodium nitrate	16	0	0	Quantity of product (t):													
Urea and ammonium nitrate solutions (UAN)	32	0	0	Quantity of product (t):													
Ammonia, anhydrous	82	0	0	Quantity of product (t):													
Other nitrogenous fertilizers and mixtures, n.e.c.	20	0	0	Quantity of product (t):													
<b>STRAIGHT PHOSPHATIC FERTILIZERS</b>																	
Phosphate rock	0	30	0	Quantity of product (t):													
Superphosphates above 35%	0	46	0	Quantity of product (t):													
Superphosphates, other	0	20	0	Quantity of product (t):													
Other phosphatic fertilizers, n.e.c.	0	20	0	Quantity of product (t):													
<b>STRAIGHT POTASSIC FERTILIZERS</b>																	
Potassium chloride (muriate of potash) (MOP)	0	0	60	Quantity of product (t):													
Potassium sulphate (sulphate of potash) (SOP)	0	0	50	Quantity of product (t):													
Other potassic fertilizers, n.e.c.	0	0	20	Quantity of product (t):													
<b>COMPOUND FERTILIZERS</b>																	
NPK fertilizers	15	15	15	Quantity of product (t):													
Diammonium phosphate (DAP)	18	46	0	Quantity of product (t):													
Monocommonium phosphate (MAP)	11	52	0	Quantity of product (t):													
Other NP compounds	20	20	0	Quantity of product (t):													
Potassium nitrate	13	0	46	Quantity of product (t):													
Other NK compounds	20	0	20	Quantity of product (t):													
PK compounds	0	20	20	Quantity of product (t):													
<b>OTHER FERTILIZERS</b>																	
Fertilizers n.e.c.	0	0	0	Quantity of product (t):													

# FAO Pesticides Use Questionnaire Revision

- Inclusion of the pesticides total (code 1357) in the Questionnaire itself
- Merging of seed treatments with Fungicides and Insecticides and deletion of 11 codes and rows from the Questionnaire.
- Addition of botanical products and biologicals to the Herbicides, and Fungicides & Bactericides pesticides types.
- Modification of the instructions and additional information tab for more detailed recording of antimicrobials.

FAO CODE	MAIN PESTICIDE TYPE and Chemical group	UNIT	2021	2022	2023	2024	NOTES
1357	PESTICIDES (Total)	tonnes					
1309	INSECTICIDES	tonnes					
1310	Insecticides - Chlorinated Hydrocarbons	tonnes					
1311	Insecticides - Organo-phosphates	tonnes					
1312	Insecticides - Carbamates	tonnes					
1313	Insecticides - Pyrethroids	tonnes					
1314	Insecticides - Biopesticides	tonnes					
1315	Insecticides - nes	tonnes					

# Environmental Data in FAOSTAT

العربية 中文 English Français Русский Español

## FAOSTAT

Home Data Selected Indicators Compare Data Rankings Definitions and Standards FAQ Search an Indicator or Commodity

### Fertilizers by Nutrient

Back to domains

DOWNLOAD DATA VISUALIZE DATA METADATA

COUNTRIES REGIONS SPECIAL GROUPS EXC M49

Filter results e.g. afghanistan

- Afghanistan
- Albania
- Algeria
- American Samoa
- Andorra
- Angola

Select All Clear All

ELEMENTS

Filter results e.g. production quantity

- Production Quantity
- Import quantity
- Export quantity
- Agricultural Use
- Use per area of cropland
- Use per capita

Select All Clear All

ITEMS

Filter results e.g. nutrient nitrogen n (total)

- Nutrient nitrogen N (total)
- Nutrient phosphate P2O5 (total)
- Nutrient potash K2O (total)

Select All Clear All

YEARS

Filter results e.g. 2023

- 2023
- 2022
- 2021
- 2020
- 2019
- 2018

Select All Clear All

Output Type:  Table  Pivot

File Type:  CSV  XLS

Thousand Separator in 'Show Data':  None  Comma  Period

Output Formatting Options:  Flags  Notes  Codes  Units  Null Values

Show Data Download Data

### Fertilizers by Nutrient

The Fertilizers by Nutrient dataset contains information on the totals in nutrients for Production, Trade and Agriculture Use of inorganic (chemical... Show More

**Bulk Downloads**

All Data	1.36 MB
All Data Normalized	1.94 MB
All Area Groups	344 KB
Africa	244 KB
Americas	222 KB
Asia	263 KB
Europe	264 KB
Oceania	55 KB

Last Update: July 11, 2025

**Related Documents**

- Country\_Notes
- Fertilizers Questionnaire
- README\_Methodological\_Note

**Suggested Reading**

- Analytical brief

Definitions and standa... Metadata Update History

<https://www.fao.org/faostat/en/#data/RFN>



Inorganic fertilizers  
2002-2023



**Thank You**

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