

Statistical Manual on web data dissemination

EAC/FAO Advanced Training Workshop of
CountrySTAT

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What is CountrySTAT

CountrySTAT is a statistical framework to :

- improve governance of national statistics system for food and agriculture,
 - increase data quality,
 - disseminate, at a unique access point, food and agricultural statistics at **National** and **International** level
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- It is based on FAO data standard structure, concepts and definitions

Initial Issues

- The data scattering coming from multiple structures, which are responsible for producing statistics;
- The production of the same kind of statistics by different structures;
- The incompleteness of statistics;
- The absence or incompleteness of national classifications;
- The difference between the national classifications and international classifications of products;
- The lack of correspondence between national and international nomenclatures;
- The lack of an organized national level for the validation and harmonization of data;
- The weakness of data organization;
- The weakness of the technical documentation, that has to accompany the production data (metadata);

What are the objectives?

- improve governance of national statistics system for food and agriculture in establishing a Technical Working Group , National Technical Secretariat and National Steering Committee,
- accompany the countries in adopting the Standards
- provide statistical assistance to improve the data quality comparison with the international requirements;
- support the Members of the Secretariat in data publication

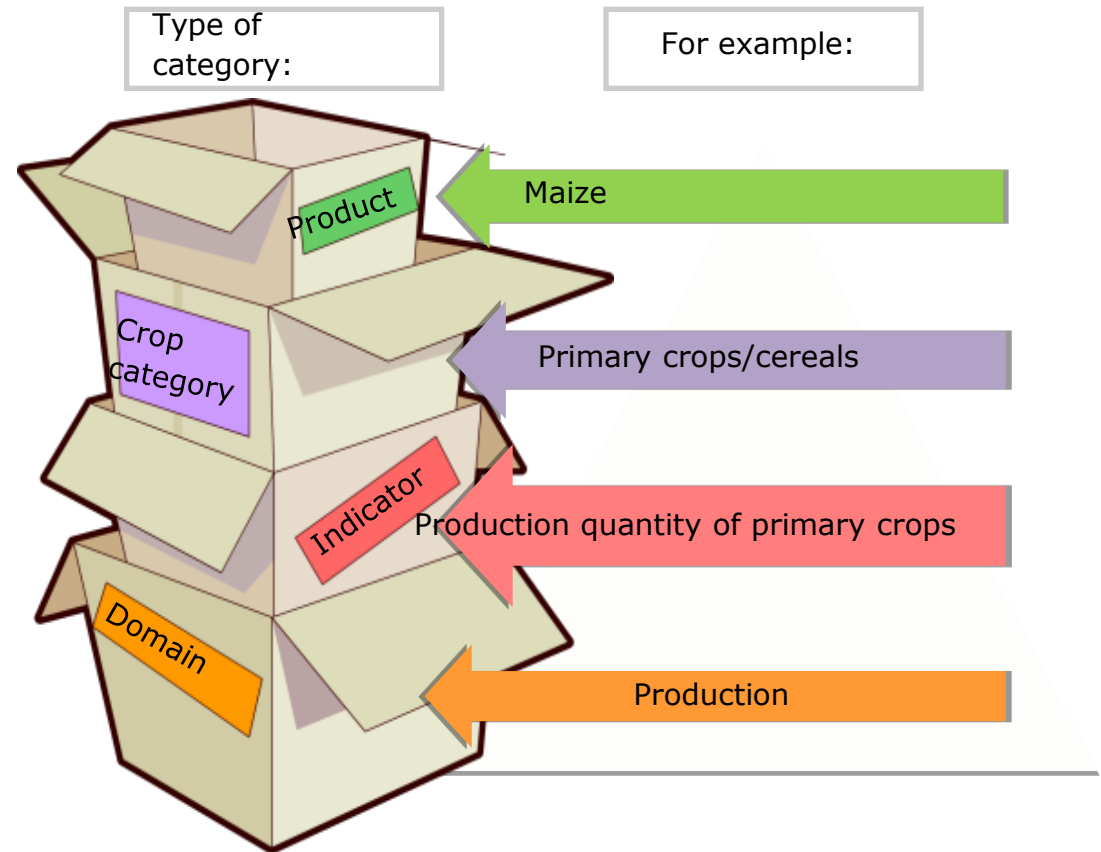
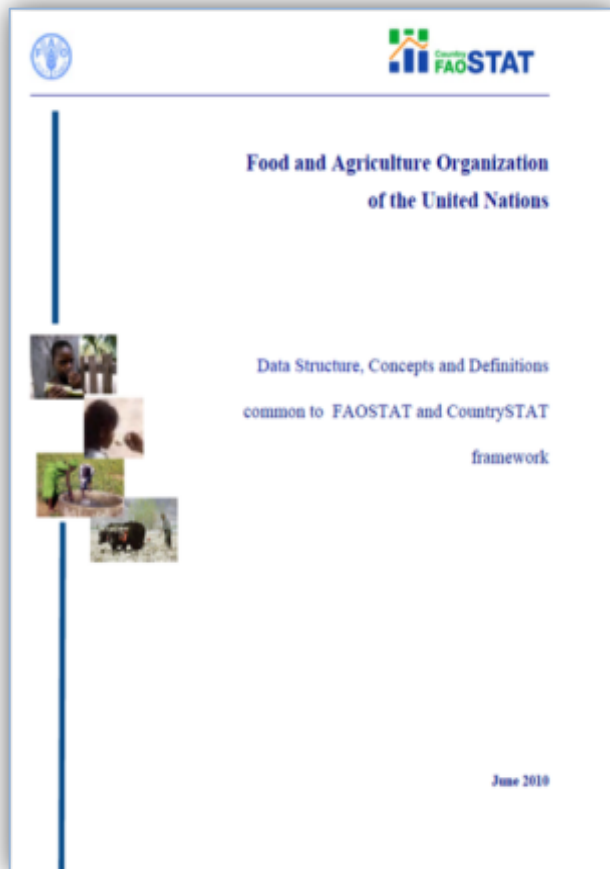
Who is the user ?

Representatives of All national structure who are responsible for publication of statistics on agriculture and food on the CountrySTAT website, and in particular:

- Members of the Secretariat;
- The National Coordinator;
- Members of the Technical Working Group;
- Members of Regional Organizations.

What are the FAO international standards ?

The requested standards are illustrated in the document Data Structure, Concepts, Definitions and Classification, which describes in detail the CountrySTAT framework:



Concepts, Definitions and Classification

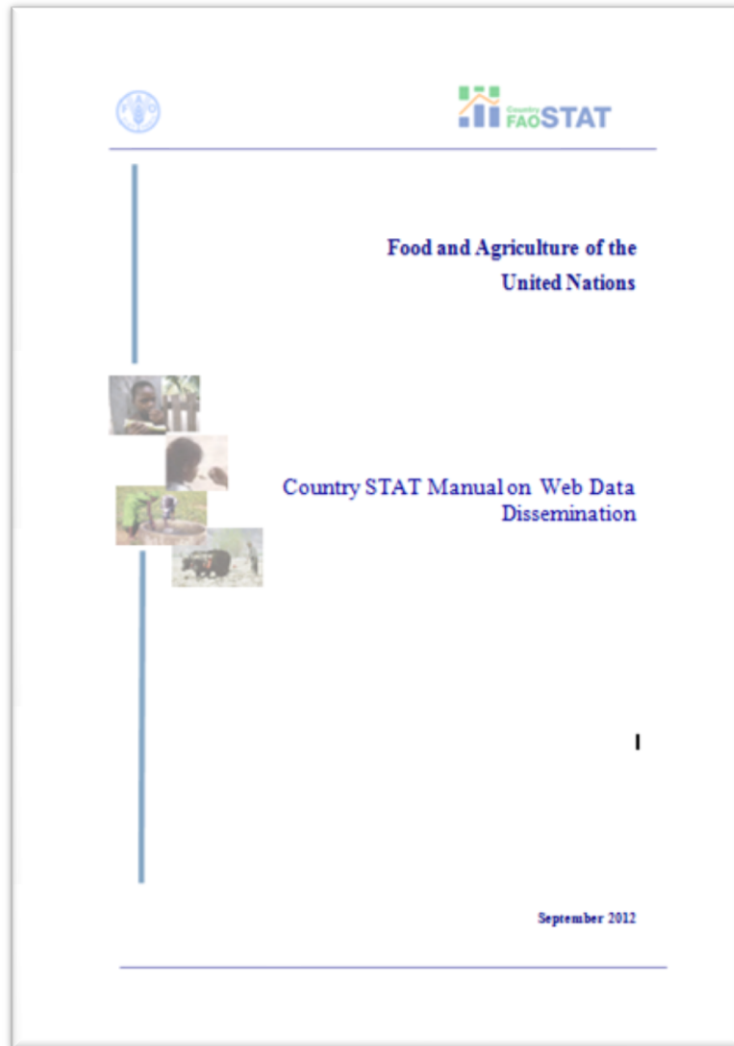
CORE - Production domain



- Production of Primary Crops
- Area Harvested
- Area Sown
- Seed
- Feed
- Production of Selected Processed Crops
- Number of Live Animals
- Number of female animals
- Slaughtered Animals
- Production of Meat
- Milking animals
- Production of milk
- Laying animals
- Production of Hen Eggs and Other Eggs
- Other Livestock products

Content of CountrySTAT Statistical Manual

The content summarizes the analysis of all activities of primary data collection through years of experience gained by the Statistics Division of FAO, to make the series comparable and consistent




- the general structure of the CountrySTAT site;
- the process of national data collection, harmonization and validation;
- the institutional framework which accompanies data dissemination process and the role of the Technical Working Group
- the international classifications;
- the data quality requirements;
- the approach for creating a commodities classification table and correspondence tables between national and FAOSTAT classification;
- the organization and structure of statistical data according to the international standards

Good Example of Production

Production quantity of primary crops: Crop production data refer to the actual harvested production from the field orchard or garden, excluding harvesting and threshing losses and that part of crop not harvested for any reason. Production therefore includes the quantities of the commodity sold in the market (marketed production) and the quantities consumed or used by the producers (auto-consumption). **When the production data available refers to a production period falling into two successive calendar years and it is not possible to allocate the relative production to each of them, it is usual to refer production data to that year into which the bulk of the production falls.** Crop production data are reported in metric tons (MT).

Variables and values

View reference metadata: 



Production quantity of Primary Crops by Item and Year			
	2007	2008	2009
44 Barley	1 352 148	1 354 807	1 519 404
15 Wheat	2 463 064	2 314 489	2 537 640
56 Maize	3 776 440	3 749 749	3 932 522
83 Sorghum	2 316 041	2 659 129	2 804 351
Footnote: LAST-UPDATED 2012-02-08 SOURCE: Central Statistical Agency Contact: girmat@csa.gov.et Unit: tonnes			

Variables and values

View reference metadata: 



Production quantity of Primary Crops by Crop and Year			
	2007	2008	2009
56 Maize	1 219 600.53	1 470 075.54	1 619 589.60
83 Sorghum	154 834.43	330 949.85	350 550.00
Footnote: LAST-UPDATED 2012-07-25 SOURCE: Statistical, Research and Information Directorate (SRID)-MoFA Contact: The Director, Statistical, Research and Information Directorate (SRID)-MoFA, P.O. Box M37, Accra TEL: +233(0302)664317/+233(024)4263759, EMAIL: Harison.Opoku@yahoo.com/okogeneygh@yahoo.com Unit: tonnes			

Bad Exampe of Forestry

The definition derived from the ISIC (International Standard Industrial Classification). This division includes the production of round wood for the forest-based manufacturing industries (ISIC divisions 16 and 17) as well as the extraction and gathering of wild growing non-wood forest products. **Besides the production of timber, forestry activities result in products that undergo little processing, such as fire wood, charcoal, wood chips and roundwood used in an unprocessed form (e.g. pit-props, pulpwood etc.).** These activities can be carried out in natural or planted forests.

Ce tableau contient les productions forestieres les unités des produits sont entre parentheses par Produit et ANNEE

	2010
fruit Tamarinier(Tamarindus indica) en Tonne	102
Palmiste en Tonne	1
Gingembre en Tonne	17
Piment noir en Tonne	72
Gomme Arabique (Tonne)	150
Huile de palme (litre)	268 568
Huile Palmiste (litre)	1 050
Vin de palme (litre)	23 397
Lit (pièce)	911
Panier (pièce)	10 949
Chaise en bambou (pièce)	0
Table (pièce)	..
Cure-dents (pièce)	6 426
Statuette (pièce)	3 571
Mortier (pièce)	119
Masque (pièce)	..
Bois de chauffe (pièce)	107 145
Charbon de bois (Tonne)	57 947
Bois d'artisanat menuiserie (pièce)	..


Bad Example of Fertilizers

The fertilizer statistics data are classified according to the HS coding systems; they are compiled in terms of fertilizer products and then converted into nutrients. Finally total N (Nitrogen), P₂O₅ (Phosphate) and K₂O (Potash) are calculated for: Production, Imports, Exports, Non-fertilizer use and Consumption.

With regard to the consumption. It is usage of fertilizers that are applied to the soil to increase crop yields

Data is ex

ies

View reference metadata: 



- Consumption Quantity by Administrative Level 1, Year and Quantity

	2006							
	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
	16
	65
	18
	25
	45

Next actions

Revise all published tables according to the requested standards to be included in the work plan

Thank you!