



Food Balance Sheets (FBS)

Food Balance Sheets and Household surveys

Outline

1. FBS and HH survey: main differences
2. Annual Production Questionnaire example
3. Household survey example

FBS and HH survey: main differences




1. FBS and HH survey: main differences

	FBS	HH survey
Concept used	Food available for human consumption	Food consumption
PROS	<ul style="list-style-type: none">- Not expensive- Snapshot of the overall agri. situation (not only food cons.)- Annual basis (comparable over the time)	<ul style="list-style-type: none">- Try to measure the actual cons.- More detailed re consumption per se:<ul style="list-style-type: none">o Sub-national datao Gender breakdowno Economic-strata data
CONS	<ul style="list-style-type: none">- Sub-national level & population groups are not taken into account (e.g. gender, economic differences, etc.)- It doesn't measure the actual consumption	<ul style="list-style-type: none">- Could be expensive- Not frequently conducted- Need to have institutional capacity & trained personnel- No readily available- Data may not be fully captured (e.g. food consumed outside the house, see alcoholic beverages)- Data may not be representative



Annual Production Questionnaire (example)

1. FBS and HH survey: main differences

	FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS STATISTICS DIVISION
Questionnaire on Crop and Livestock Production and Utilization	
Central Production Classification (CPC) version 2.1 exp.	
Country: China, Main - 1248 Reference Years: 2014-2016	
National Reporting Office and Contact name	
Reporter name	
Administration and Office	
Address	
Tel	
Fax	
E-Mail	
This questionnaire contains the following sections:	
Instructions Commodity Description: Description Of Commodities, Groups, and Special Observations for Selected Commodities Variables Description: Description of Variables/Elements, Loss Definition: The Concept of Loss in FAO Agricultural Statistics Section 1: Primary Crop Production Section 2: Primary Crop Utilization Section 3: Livestock (Animal Numbers and Livestock Production) Section 4: Selected Derived Agricultural Commodities Section 5: Utilization of Oils Section 6: Metadata Feedback	

1. FBS and HH survey: main differences

Section 1: PRIMARY CROP PRODUCTION

Please specify the annual production of commodities in metric tons (t) and the area harvested in hectares (ha). Data should relate to calendar year. In the case of crops where harvest extends into the subsequent production of crops should include all areas actually harvested and the corresponding total harvested production. Cereals and Pulses are reported in dry grains. Roots and Tubers are reported in fresh weigh excluding the fibrous outer husk. Seed Cotton production should include both fibre and seed. Cocos Beans data relate to fermented and dried beans. For Bananas and Plantains, the weight of the central stalk of t detail.

Cereals

COMMODITY		ELEMENT		2014	2015	2016	NOTES:
							If a different unit as well as any of (eg: provisional)
0111	Wheat	Area Harvested	ha	24,069,420	24,141,400	24,187,000	
		Production	t	126,208,400	130,185,000	128,845,000	
0112	Maize (corn)	Area Harvested	ha	37,123,390	38,119,300	36,768,000	
		Production	t	215,646,300	224,630,000	219,552,000	
0113	Rice	Area Harvested	ha	30,309,870	30,215,700	30,178,000	
		Production	t	206,507,400	208,230,000	207,075,000	
0114	Sorghum	Area Harvested	ha	619,200	574,000		
		Production	t	2,885,000	2,752,000		
0115	Barley	Area Harvested	ha	468,800	446,600		
		Production	t	1,812,000	1,868,000		
0118	Millet	Area Harvested	ha	771,800	839,400		
		Production	t	2,344,200	1,966,000		
	Other, please specify						

Roots and Tubers

COMMODITY		ELEMENT		2014	2015	2016	
0150	Potatoes	Area Harvested	ha	5,573,300	5,518,200		
		Production	t	35,515,000	94,860,000		

1. FBS and HH survey: main differences

Section 2: PRIMARY CROP UTILIZATION

Please specify the annual utilization of commodities in metric tons (t). Data should relate to calendar year. Please refer to the section of commodity description for more details on the utilization concept and def

Cereals

COMMODITY		ELEMENT		2014	2015	2016	NOTES: If a different use as well as any (eg. provision
0111	Wheat	Food	t				
		Seed	t				
		Feed	t				
		Loss	t				
		Industrial Utilization	t				
0112	Maize (corn)	Food	t				
		Seed	t				
		Feed	t				
		Loss	t				
		Liquid biofuel	t				
		Solid and gaseous biofuels	t				
0113	Rice	Industrial Utilization	t				
		Food	t				
		Seed	t				
		Feed	t				
		Loss	t				

Household survey (example)



1. FBS and HH survey: main differences

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Federal Republic of Nigeria
National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY-PANEL
Wave 2 (2012/13) Post-Planting Visit
Agriculture Questionnaire

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THE WORLD BANK

SECTION A-1: HOUSEHOLD IDENTIFICATION

	Name	Code	
1. Zone	_____	<input type="text"/>	QUESTIONNAIRE ___ OF ___ TOTAL
2. STATE:	_____	<input type="text"/>	
3. LGA	_____	<input type="text"/>	
4. SECTOR (Urban=1, Rural=2)	<input type="text"/>	<input type="text"/>	
5. EA	_____	<input type="text"/>	
6. RIC	_____	<input type="text"/>	
7. HOUSEHOLD NO.	<input type="text"/>	<input type="text"/>	
8. NAME OF HOUSEHOLD HEAD:	_____		
9. ADDRESS OF HOUSEHOLD HEAD:	<input style="width: 100%;" type="text"/>		
10. NAME OF INTERVIEWER:	_____	<input type="text"/>	
11. NAME OF SUPERVISOR:	_____	<input type="text"/>	

1. FBS and HH survey: main differences

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- FAO webpage on Food Balance Sheets:
<http://www.fao.org/economic/ess/fbs/en/>
- FAO webpage on Household surveys:
<http://www.fao.org/economic/ess/ess-fs/fs-methods/fsreports/en/>



THANK YOU!

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