Background information on the FAO proposal for *Food and Beverages* in the revised COICOP

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Food statistics

Food is vital for human surviving → besides economic statistics **data on food expenditure are widely used to monitor food insecurity**

HHS data:

• critical tool for nutritional at FAO and in many other international and national organizations

• used in FAO to integrate the FBS data, the FAO key too to estimate world's food supply

Caribbean 2010

FILTER | EXPORT DATA | FULL SC...

Food Balance Sheets

Population (Thousand) — 36706.0

Single Items	Prod.	Impo.	Stock Var.	Exp.	Total	Food	Food Manu	Feed	Seed	Waste	Oth. Uses	Total Kg / Yr	Total KCal / Day	Prot. Gr / Day	Fat Gr / Day
Starchy Roots	3580	149	0	33	3694	2826	0	411	17	375	61	76.99	192	2.26	0.41
Cassava and products	1203	1	0	0	1204	838	0	212	0	130	23	22.83	59	0.32	0.11
Potatoes and products	279	144	0	3	421	373		5	13	19	11	10.15	18	0.36	0.03
Sweet potatoes	897	2	0	11	888	709		40	0	112	27	19.32	50	0.48	0.13
Yams	917	0		10	908	697		124	1	84	1	18.98	49	0.86	0.1
Roots, Other	284	4	0	9	279	212	0	31	3	33	1	5.77	16	0.24	0.04
Sugar Crops	18924	0	0	0	18924	0	18559	254		111		0	0	0	0
Sugar cane	18924	0	0	0	18924	0	18558	254		111		0.01	0	0	0
Sugar & Sweeteners	1863	513	141	983	1528	1468	0	0		17	44	39.99	386	0	0
Sugar non-centrifugal	11				11	11						0.31	3	0	0
Sugar (Raw Equivalent)	1840	457	139	975	1460	1404	0	0		17	39	38.26	375		
Sweeteners, Other	0	55	2	6	51	45					6	1.22	7	0	
Honey	11	0	0	3	8	8						0.21	2	0	
Pulses	345	186	16	2	545	509		0	12	20	5	13.88	129	8.16	0.62
Beans	206	111	16	2	331	312			8	11	0	8.5	78	5	0.37

an example of FBS

kCal, proteins, fat intake per capita

need for:

- detail
- link the production with the consumption side

World's total expenditure…

39% food and beverages

11% housing

9% transport

7% clothing and footwear

6,5% health and personal care

5% ICT

5% energy

4% education

1% financial services

12% other

(Source: WB data)

World's total expenditure...

39% food and beverages =

+ **housing**

+ **clothing and footwear**

+ **health and personal care**

+ **ICT**   **altoghether**

+ **energy**

+ **education**

+ **financial services**

**poor people are those who spend
the most on food**

Disaggregating by population segments,
consumption on food and beverages ranges
from **21%** in the higher segment
to **54%** in the lowest one

the expenditure for food and beverages is the highest in poorest countries and regions

South Asia 47 → 55 %

Sub-Saharan Africa 44 → 61%

Middle East & North Africa 43 → 54%
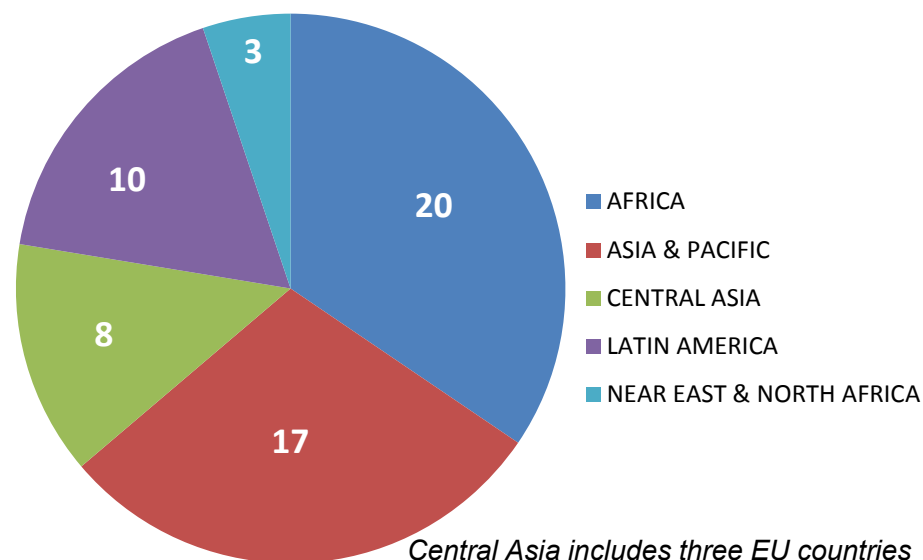
Eastern Europe and Central Asia 40 → 58%

East Asia and Pacific 38 → 51%

Latin America and the Caribbean 27 → 41%

expenditure on food and beverages
exceeds 50% in 40 developing countries
and **exceeds 70%** in some cases

Analysis results

- **58 countries** in five regions

- **80 HHS surveys** including information on % of expenditure and contribution to dietary energy consumption

- **12.000 food items**

Pie chart legend:
- AFRICA — 20
- ASIA & PACIFIC — 17
- CENTRAL ASIA — 8
- LATIN AMERICA — 10
- NEAR EAST & NORTH AFRICA — 3

Central Asia includes three EU countries

Number of items in each list

150 items on average per list

52 / 80 lists (65%) with more than 100 items:

- 9 lists < 50 items
- 19 lists between 51 - 99 items
- 22 lists between 100 - 149 items
- 24 lists between 150 - 299 items
- 6 lists > 300 items

Number of items in each list
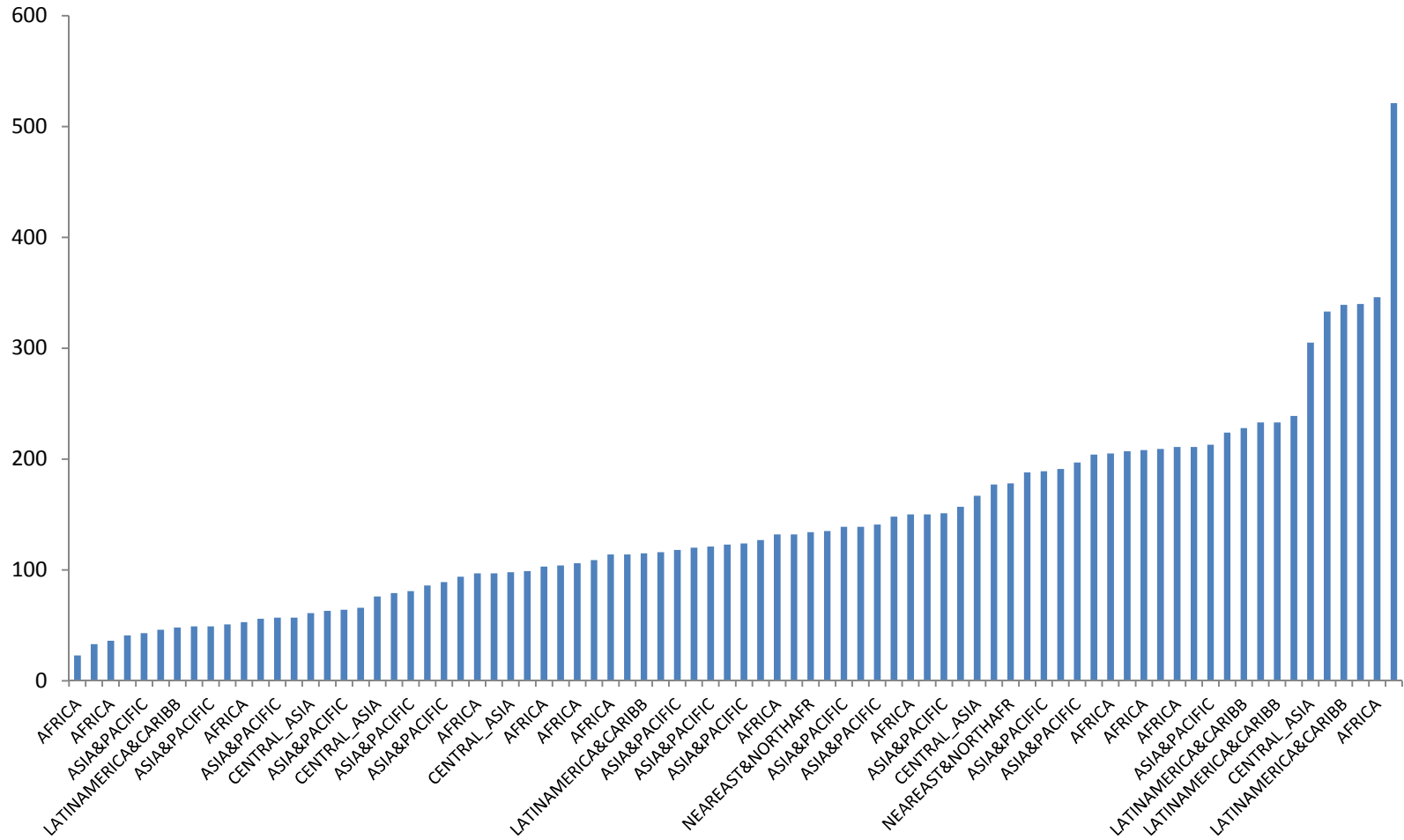
Households' top expenditure

We selected the top expenditure in each survey:

Rice

Maize flour Bread **Meat (cattle, chicken)**
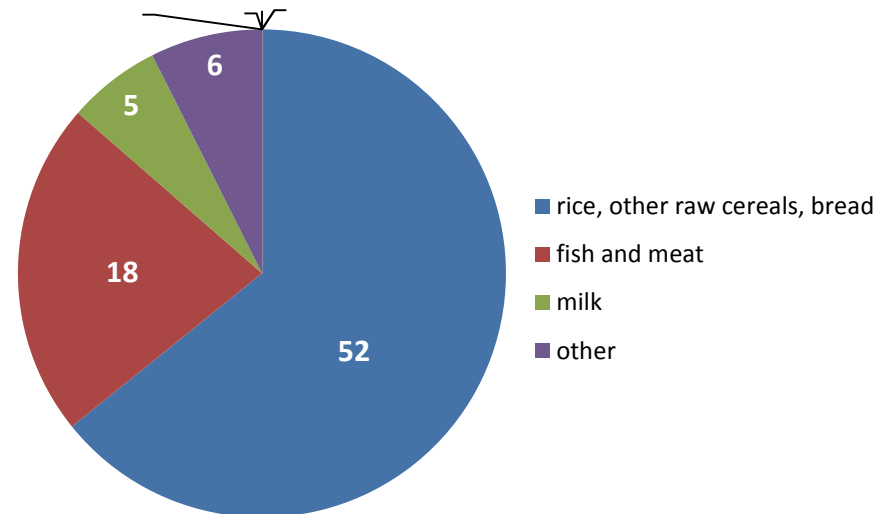
Milk **Tortillas de mais**

Millet **Wheat flour** Meat (goat, pig)

Cooking bananas Sorghum **Maize**

Crustaceans **Fish smoked**

Meat (dried, salted, smoked)

Sweet potatoes Tomatoes **Sugar**

Legend:
- rice, other raw cereals, bread — 52
- fish and meat — 18
- milk — 5
- other — 6

01.1.1.1
Raw cereals

	Wheat	Rice	Sorghum	Barley	Millet	Quinoa	Maize
N. of surveys	**37**	**81**	**23**	**7**	**28**	**5**	**52**
Max. expenditure %	16	38	11	2	23	2	11
Max. energy contribution %	48	76	26	3	47	6	20

01.1.5.1
Edible vegetable oils

	Sunflower-seed & safflower-seed oil	Palm oil	Olive oil	Soya bean oil	Groundnut oil
N. of surveys	12	14	12	7	15
Max. expenditure %	3%	6%	0%	4%	4%
Max. energy contribution %	13%	19%	0%	7%	9%

01.1.7.7
Pulses, dry

	Beans	Broad & horse beans	Chick peas	Lentils	Peas	Cow peas	Pigeon peas	Bambara beans
N. of surveys	49	6	10	15	23	10	2	2
Max. expenditure %	6%	2%	1%	2%	1%	1%	1%	0%
Max. energy contribution %	8%	2%	1%	1%	1%	1%	2%	0%

01.1.7.8
Roots and tubers, plantains and cooking bananas

	Potatoes	Cassava	Sweet Potatoes	Yam	Taro	Yautia	Plantains/ Cooking Bananas
N. of surveys	62	43	34	21	12	5	20
Max. expenditure %	5%	8%	13%	5%	4%	2%	7%
Max. energy contribution %	4%	23%	21%	8%	2%	1%	4%

01.1.7.1-.5 Vegetables
more often reported

> 50 surveys

Tomatoes, Onions, Cauliflower-Cabbage, Carrot, Cucumber

Between 10 – 49 surveys

Eggplant, Chilies, Garlic, Beans, Green pepper, Pumpkin, Lettuce, Okra, Cauliflower, Squash, Peas Green, Radish, Mushroom, Spinach, Beet, Broccoli

Between 3-9 surveys

Gourd, Turnips, Celery, String beans, Green maize, Pickle, Pumpkin, Gourd, Leeks, Artichoke, Lettuce, Chard

01.1.6.1-.5 Fruits
more often reported

> 50 surveys

Banana, Apple, Oranges, Papaya, Mangoes

Between 10 – 49 surveys

Pineapple, Lemon, Watermelon, Melon, Avocado, Guava, Pears, Grapes, Plum, Jack, fruit, Peaches, Dates, Mandarin, Plantain, Grapefruit, Strawberry, Pomegranate, Apricot, Lime, Raisin

Between 3-9 surveys

Cherries, Fig, Passion fruit, Blackberry, Kiwi, Tangerin, Cactus fruit, Litchies, Tamarind, Durian, Longan, Pomelo, Sour cherry, Custard apple, Mangosteen, Mulberries, Citrus fruits, Stone fruits

Vegetables & Fruit

In addition:

about 150 vegetables and fruits

reported in < 9 surveys

more than 50 local vegetables and fruit

List of reporting countries

Afghanistan

Albania

Armenia

Azerbaijan

Bangladesh

Bolivia

Brazil

Bulgaria

Burkinafaso

Cambodia

Cape verde

Chad

Congo demrep

Coted'ivoire

Ecuador

Egypt

Ethiopia

Gabon

Gambia

Georgia

Ghana

Guatemala

Haiti

Hungary

India

Indonesia

Iraq

Kazakhstan

Kenya

Laos

Liberia

Malawi