Tables Structure

EAC/FAO Advanced Training Workshop of CountrySTAT

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Dissemination on web site

Internet Use Characteristics

- Data dissemination on the WEB speaks a new language that indicates the right gateways for an extended communication.
- The site is open to all and information access is simple and immediate to facilitate decision-making.

→

Basic rules for publication

- We must follow simple rules but very important to have a content
    - **meaningful**
    - **synthetic**
    - **simple**
    - **consistent**
- Tables are organized as separate files and presented to the users as the ‘real’ database (hierarchical structure).

CountrySTAT

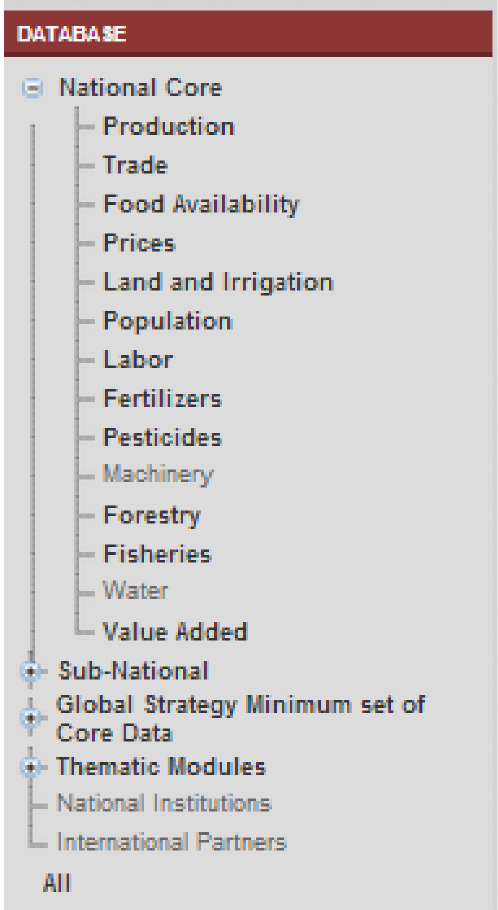
Objective

The objective to organize data as a statistical database (hierarchical structure) to optimize the value of information

The statistics are organized as follows :

Modules

– Domains



DATABASE

- National Core
  - Production
  - Trade
  - Food Availability
  - Prices
  - Land and Irrigation
  - Population
  - Labor
  - Fertilizers
  - Pesticides
  - Machinery
  - Forestry
  - Fisheries
  - Water
  - Value Added
- Sub-National
- Global Strategy Minimum set of Core Data
- Thematic Modules
- National Institutions
- International Partners

All

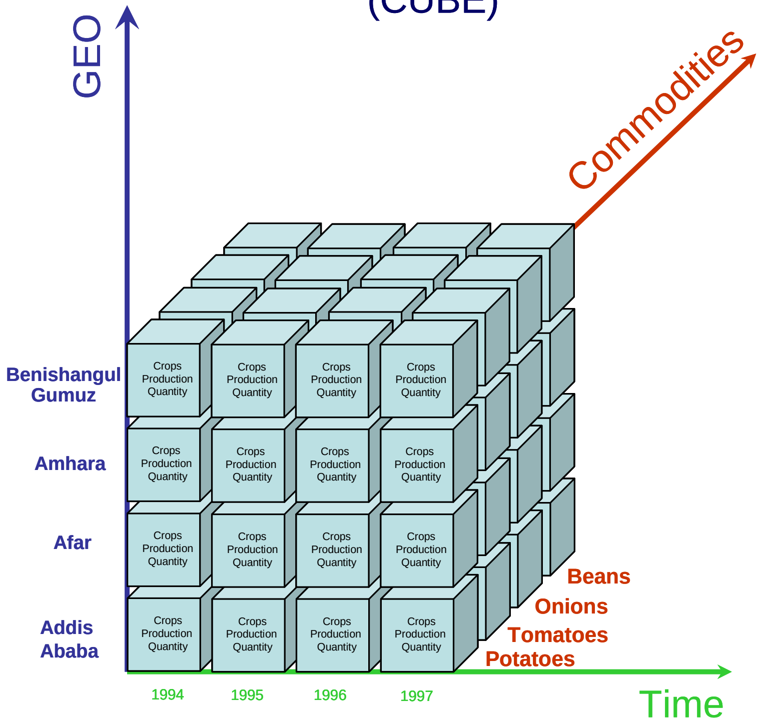
Tables and Indicators

- The basic unit is the **table** that can contain one or more **indicators.**
- The statistical indicator may include the following components:
    - Basic indicator
    - Disaggregated variables
    - Time variable(s)

The multidimensional matrix

- A statistical table with more than two variables is a multidimensional matrix called “Cube”
- Each data (Values of Production quantity of primary crops) is the combination of various variables: geographical, products and time.

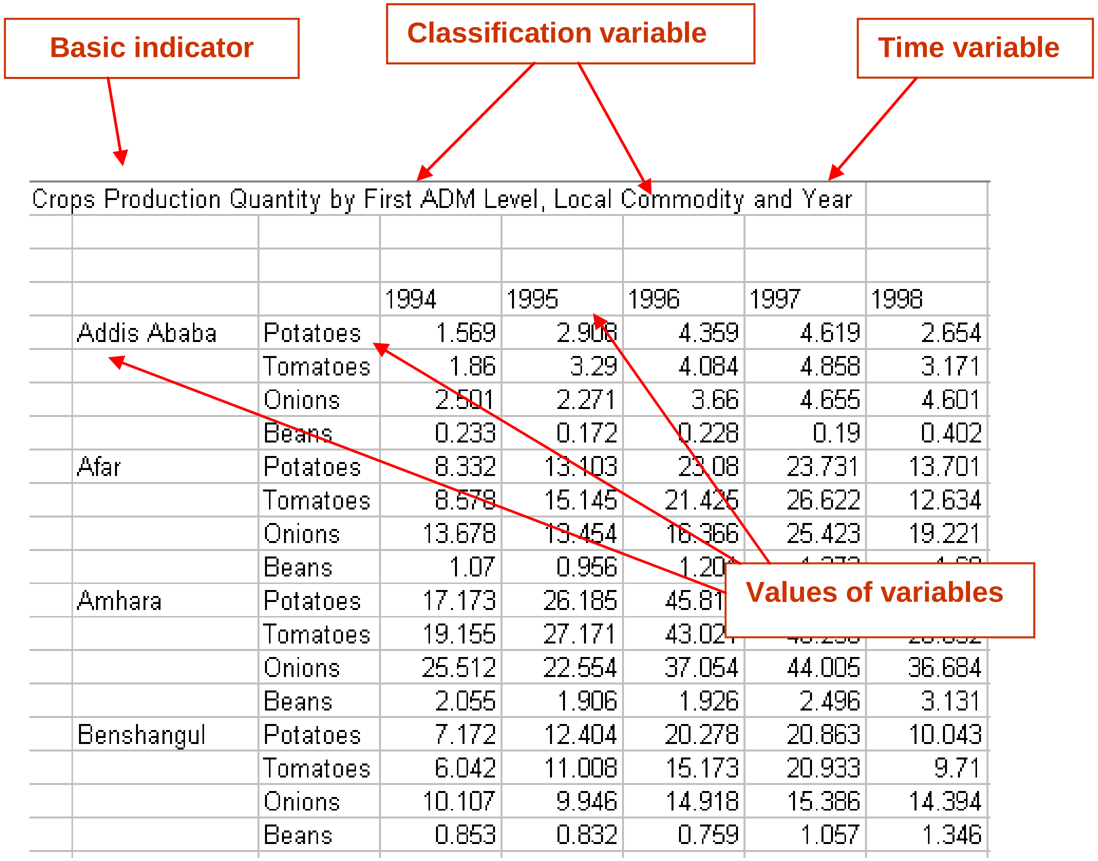
Multidimensional Representation
(CUBE)


GEO
Commodities
Benishangul Gumuz
Amhara
Afar
Addis Ababa
Crops Production Quantity
Beans
Onions
Tomatoes
Potatoes
1994
1995
1996
1997
Time

Multidimensional data on flat file

- The indicator is expressed with the title that is the basic indicator, followed later by the classification variable and the time variable:

Multidimensional Data on flat file



Basic indicator

Classification variable

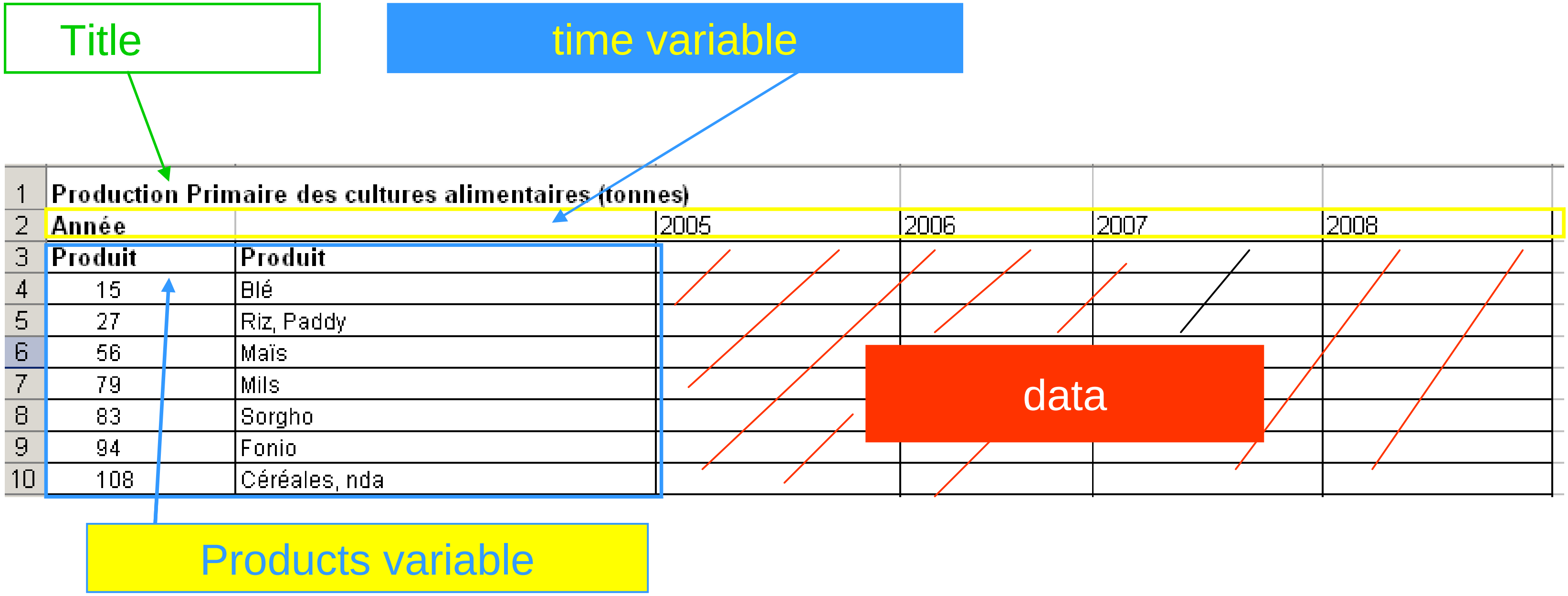
Time variable

Values of variables

Crops Production Quantity by First ADM Level, Local Commodity and Year

		1994	1995	1996	1997	1998
Addis Ababa	Potatoes	1.569	2.908	4.359	4.619	2.654
	Tomatoes	1.86	3.29	4.084	4.858	3.171
	Onions	2.501	2.271	3.66	4.655	4.601
	Beans	0.233	0.172	0.228	0.19	0.402
Afar	Potatoes	8.332	13.103	23.08	23.731	13.701
	Tomatoes	8.578	15.145	21.425	26.622	12.634
	Onions	13.678	13.454	16.366	25.423	19.221
	Beans	1.07	0.956	1.20	[illegible]	[illegible]
Amhara	Potatoes	17.173	26.185	45.81	[illegible]	[illegible]
	Tomatoes	19.155	27.171	43.02	[illegible]	[illegible]
	Onions	25.512	22.554	37.054	44.005	36.684
	Beans	2.055	1.906	1.926	2.496	3.131
Benshangul	Potatoes	7.172	12.404	20.278	20.863	10.043
	Tomatoes	6.042	11.008	15.173	20.933	9.71
	Onions	10.107	9.946	14.918	15.386	14.394
	Beans	0.853	0.832	0.759	1.057	1.346

Example of a table with two dimensions/variables



Title

time variable

data

Products variable

1	Production Primaire des cultures alimentaires (tonnes)					
2	Année		2005	2006	2007	2008
3	Produit	Produit				
4	15	Blé				
5	27	Riz, Paddy				
6	56	Maïs				
7	79	Mils				
8	83	Sorgho				
9	94	Fonio				
10	108	Céréales, nda				

Example of a standard table with 3 dimensions/variables

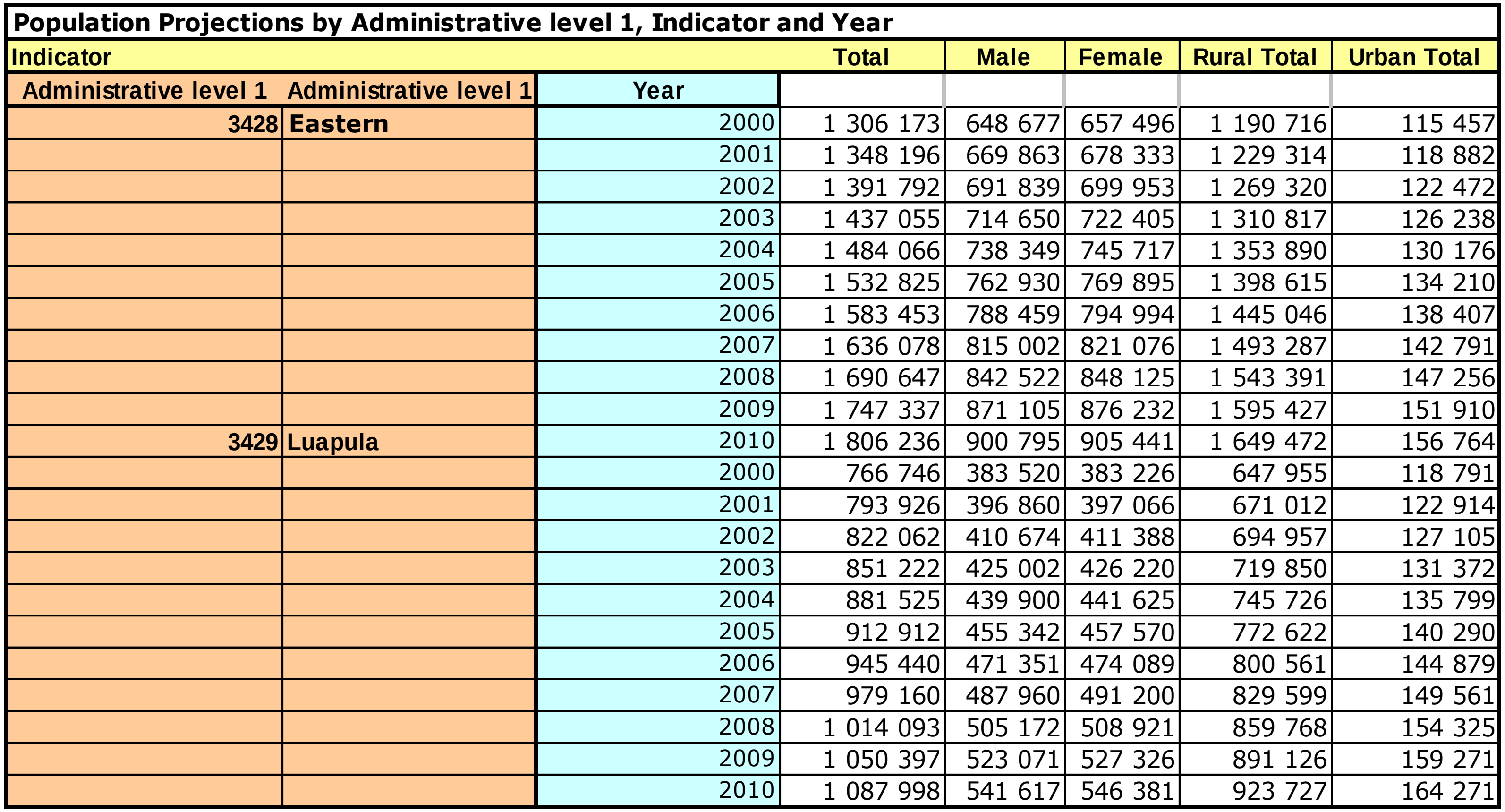
General table structure with 3 variables

Title of indicator by var1, var2 and var3 (units)								
var1				**VALUE1**	**VALUE2**	**VALUE3**	**VALUE4**	**VALUE5**
var2	**var2**	**var3**	**var3**					
2222	Administrative lev1	XX	wheat					
2222	Administrative lev1	XX	cattle meat					

Same table with descriptions of title, variables, values and data

Production Quantity of primary crops by Administrative level1, local product and year (tonnes)								
Year				**2001**	**2002**	**2003**	**2004**	**2005**
Administrativel lev1	**Administrativel lev1**	**local produ**	**local product**					
2222	Administrative lev1	15	Wheat	458 659	546 859	618 684	530 601	720 273
2222	Administrative lev1	867	Meat of cattle	144 162	161 068	83 089	112 115	137 864

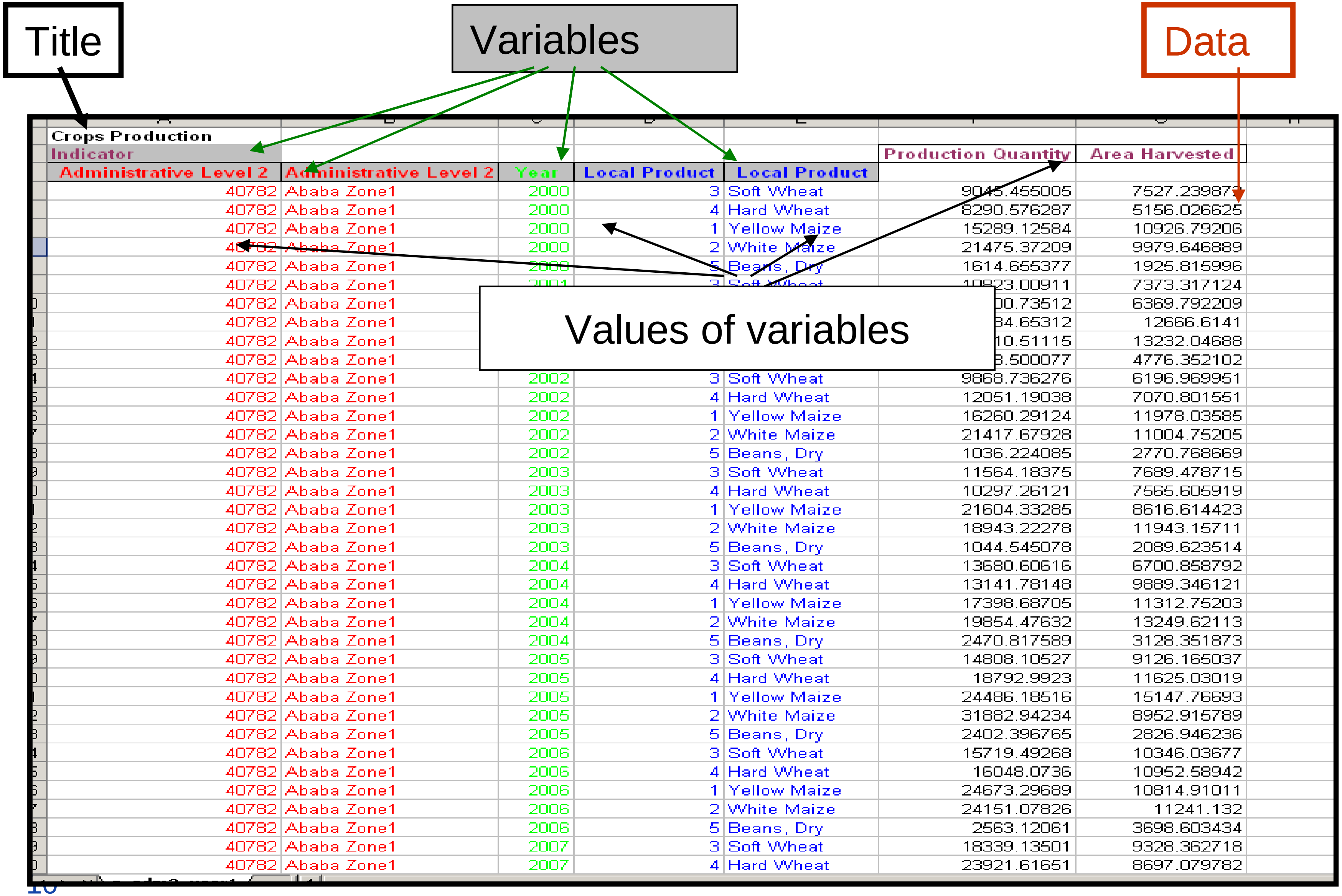
Example of a standard table with 3 dimensions/variables



Population Projections by Administrative level 1, Indicator and Year

Indicator			Total	Male	Female	Rural Total	Urban Total
Administrative level 1	Administrative level 1	Year					
3428	**Eastern**	2000	1 306 173	648 677	657 496	1 190 716	115 457
		2001	1 348 196	669 863	678 333	1 229 314	118 882
		2002	1 391 792	691 839	699 953	1 269 320	122 472
		2003	1 437 055	714 650	722 405	1 310 817	126 238
		2004	1 484 066	738 349	745 717	1 353 890	130 176
		2005	1 532 825	762 930	769 895	1 398 615	134 210
		2006	1 583 453	788 459	794 994	1 445 046	138 407
		2007	1 636 078	815 002	821 076	1 493 287	142 791
		2008	1 690 647	842 522	848 125	1 543 391	147 256
		2009	1 747 337	871 105	876 232	1 595 427	151 910
3429	Luapula	2010	1 806 236	900 795	905 441	1 649 472	156 764
		2000	766 746	383 520	383 226	647 955	118 791
		2001	793 926	396 860	397 066	671 012	122 914
		2002	822 062	410 674	411 388	694 957	127 105
		2003	851 222	425 002	426 220	719 850	131 372
		2004	881 525	439 900	441 625	745 726	135 799
		2005	912 912	455 342	457 570	772 622	140 290
		2006	945 440	471 351	474 089	800 561	144 879
		2007	979 160	487 960	491 200	829 599	149 561
		2008	1 014 093	505 172	508 921	859 768	154 325
		2009	1 050 397	523 071	527 326	891 126	159 271
		2010	1 087 998	541 617	546 381	923 727	164 271

Examples of a standard structure with? dimensions/variables



Title

Variables

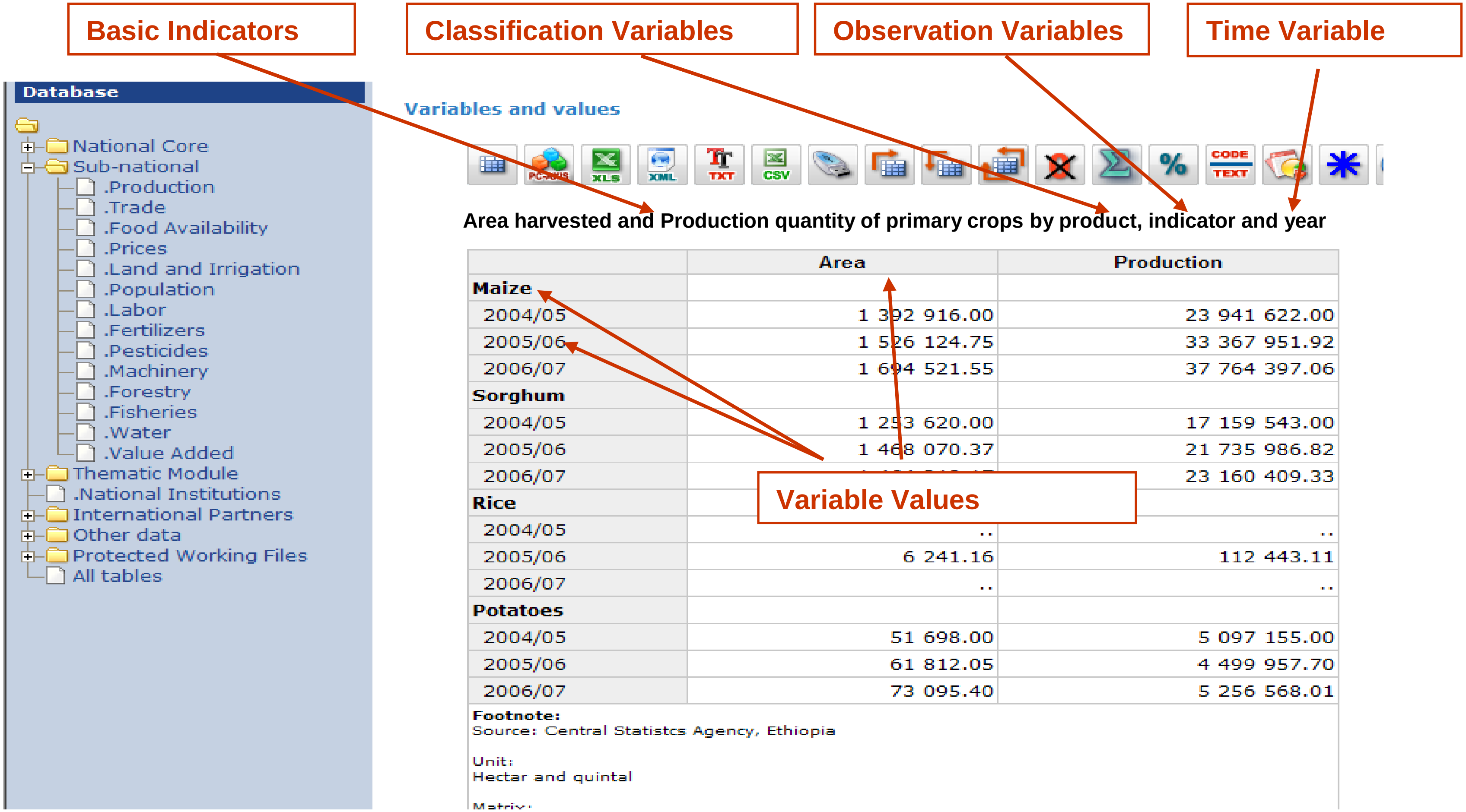
Data

Values of variables

Crops Production

Indicator					Production Quantity	Area Harvested
Administrative Level 2	Administrative Level 2	Year	Local Product	Local Product		
40782	Ababa Zone1	2000	3	Soft Wheat	9045.455005	7527.239873
40782	Ababa Zone1	2000	4	Hard Wheat	8290.576287	5156.026625
40782	Ababa Zone1	2000	1	Yellow Maize	15289.12584	10926.79206
40782	Ababa Zone1	2000	2	White Maize	21475.37209	9979.646889
40782	Ababa Zone1	2000	5	Beans, Dry	1614.655377	1925.815996
40782	Ababa Zone1	2001	3	Soft Wheat	10823.00911	7373.317124
40782	Ababa Zone1	[illegible]	[illegible]	[illegible]	00.73512	6369.792209
40782	Ababa Zone1	[illegible]	[illegible]	[illegible]	34.65312	12666.6141
40782	Ababa Zone1	[illegible]	[illegible]	[illegible]	10.51115	13232.04688
40782	Ababa Zone1	[illegible]	[illegible]	[illegible]	3.500077	4776.352102
40782	Ababa Zone1	2002	3	Soft Wheat	9868.736276	6196.969951
40782	Ababa Zone1	2002	4	Hard Wheat	12051.19038	7070.801551
40782	Ababa Zone1	2002	1	Yellow Maize	16260.29124	11978.03585
40782	Ababa Zone1	2002	2	White Maize	21417.67928	11004.75205
40782	Ababa Zone1	2002	5	Beans, Dry	1036.224085	2770.768669
40782	Ababa Zone1	2003	3	Soft Wheat	11564.18375	7689.478715
40782	Ababa Zone1	2003	4	Hard Wheat	10297.26121	7565.605919
40782	Ababa Zone1	2003	1	Yellow Maize	21604.33285	8616.614423
40782	Ababa Zone1	2003	2	White Maize	18943.22278	11943.15711
40782	Ababa Zone1	2003	5	Beans, Dry	1044.545078	2089.623514
40782	Ababa Zone1	2004	3	Soft Wheat	13680.60616	6700.858792
40782	Ababa Zone1	2004	4	Hard Wheat	13141.78148	9889.346121
40782	Ababa Zone1	2004	1	Yellow Maize	17398.68705	11312.75203
40782	Ababa Zone1	2004	2	White Maize	19854.47632	13249.62113
40782	Ababa Zone1	2004	5	Beans, Dry	2470.817589	3128.351873
40782	Ababa Zone1	2005	3	Soft Wheat	14808.10527	9126.165037
40782	Ababa Zone1	2005	4	Hard Wheat	18792.9923	11625.03019
40782	Ababa Zone1	2005	1	Yellow Maize	24486.18516	15147.76693
40782	Ababa Zone1	2005	2	White Maize	31882.94234	8952.915789
40782	Ababa Zone1	2005	5	Beans, Dry	2402.396765	2826.946236
40782	Ababa Zone1	2006	3	Soft Wheat	15719.49268	10346.03677
40782	Ababa Zone1	2006	4	Hard Wheat	16048.0736	10952.58942
40782	Ababa Zone1	2006	1	Yellow Maize	24673.29689	10814.91011
40782	Ababa Zone1	2006	2	White Maize	24151.07826	11241.132
40782	Ababa Zone1	2006	5	Beans, Dry	2563.12061	3698.603434
40782	Ababa Zone1	2007	3	Soft Wheat	18339.13501	9328.362718
40782	Ababa Zone1	2007	4	Hard Wheat	23921.61651	8697.079782

Examples of a published table



Basic Indicators

Classification Variables

Observation Variables

Time Variable

Variable Values

Database
National Core
Sub-national
.Production
.Trade
.Food Availability
.Prices
.Land and Irrigation
.Population
.Labor
.Fertilizers
.Pesticides
.Machinery
.Forestry
.Fisheries
.Water
.Value Added
Thematic Module
.National Institutions
International Partners
Other data
Protected Working Files
All tables
Variables and values
PC-AXIS
XLS
XML
TXT
CSV
%
CODE
TEXT

Area harvested and Production quantity of primary crops by product, indicator and year

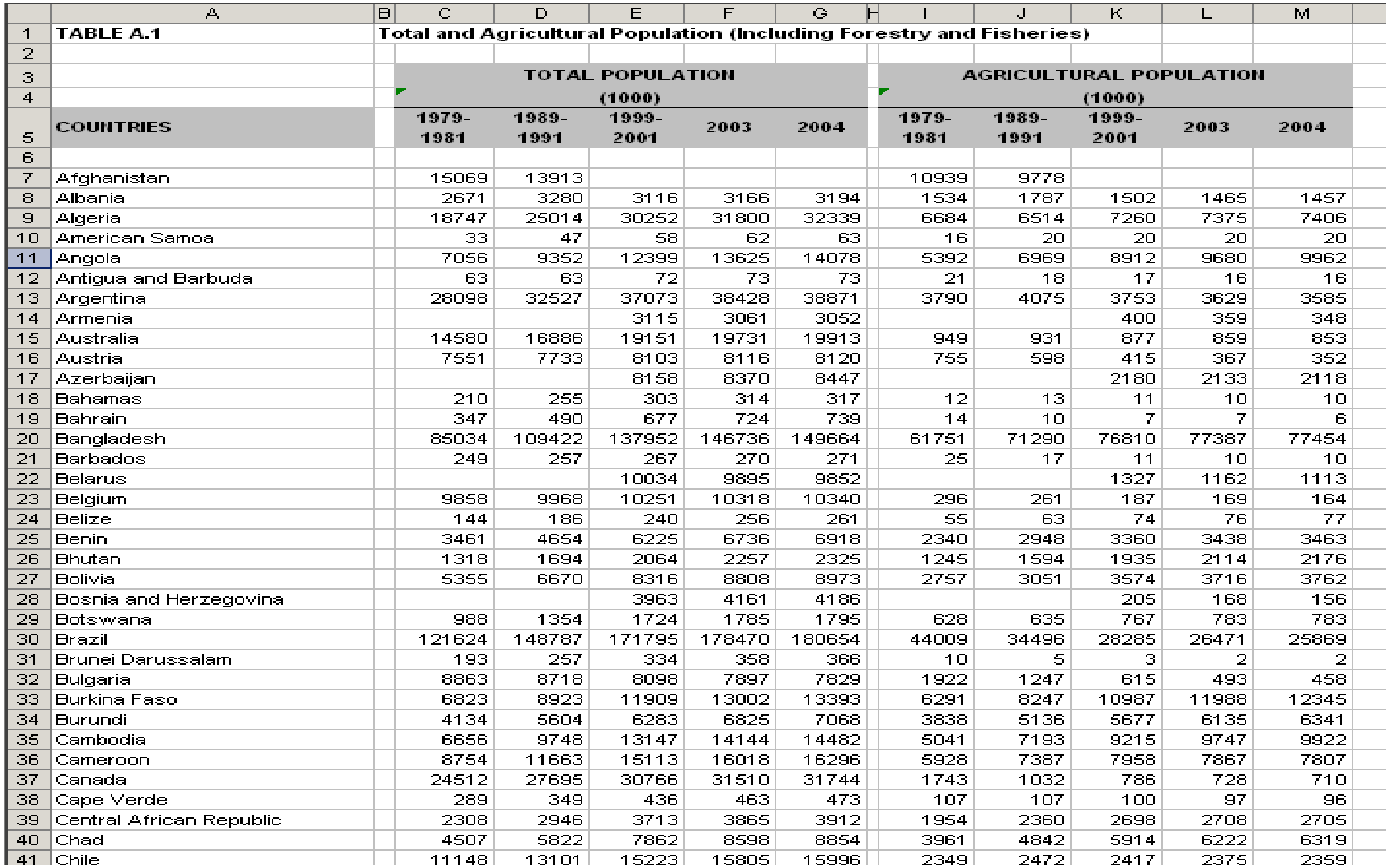
	Area	Production
Maize		
2004/05	1 392 916.00	23 941 622.00
2005/06	1 526 124.75	33 367 951.92
2006/07	1 694 521.55	37 764 397.06
Sorghum		
2004/05	1 253 620.00	17 159 543.00
2005/06	1 468 070.37	21 735 986.82
2006/07	[illegible]	23 160 409.33
Rice		
2004/05	..	..
2005/06	6 241.16	112 443.11
2006/07	..	..
Potatoes		
2004/05	51 698.00	5 097 155.00
2005/06	61 812.05	4 499 957.70
2006/07	73 095.40	5 256 568.01

Footnote:
Source: Central Statistcs Agency, Ethiopia

Unit:
Hectar and quintal

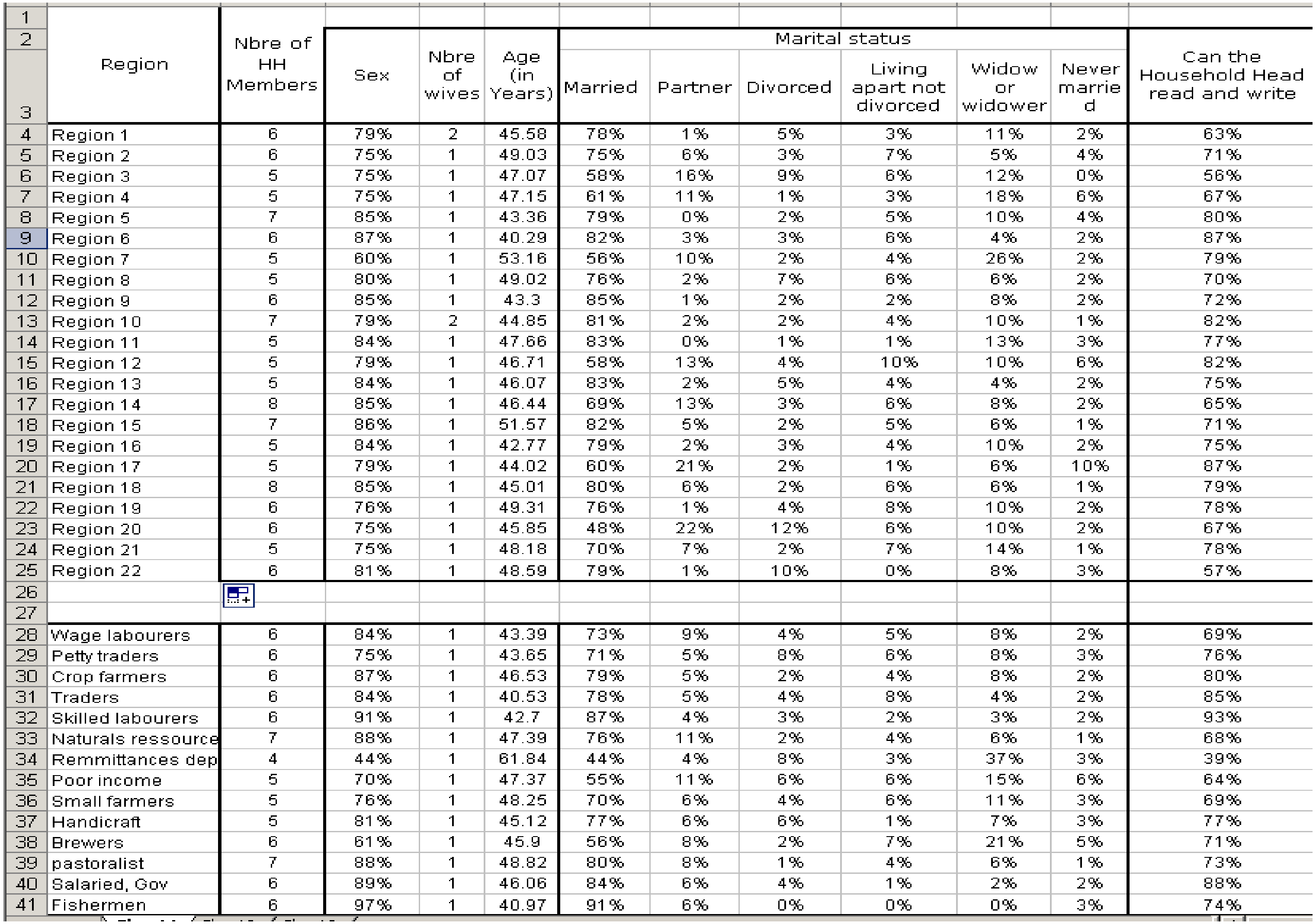
Matrix:

Example of a table with more one indicator



	A	B	C	D	E	F	G	H	I	J	K	L	M
1	**TABLE A.1**	**Total and Agricultural Population (Including Forestry and Fisheries)**											
2													
3			**TOTAL POPULATION**						**AGRICULTURAL POPULATION**				
4			**(1000)**						**(1000)**				
5	**COUNTRIES**		**1979-1981**	**1989-1991**	**1999-2001**	**2003**	**2004**		**1979-1981**	**1989-1991**	**1999-2001**	**2003**	**2004**
6													
7	Afghanistan		15069	13913					10939	9778			
8	Albania		2671	3280	3116	3166	3194		1534	1787	1502	1465	1457
9	Algeria		18747	25014	30252	31800	32339		6684	6514	7260	7375	7406
10	American Samoa		33	47	58	62	63		16	20	20	20	20
11	Angola		7056	9352	12399	13625	14078		5392	6969	8912	9680	9962
12	Antigua and Barbuda		63	63	72	73	73		21	18	17	16	16
13	Argentina		28098	32527	37073	38428	38871		3790	4075	3753	3629	3585
14	Armenia				3115	3061	3052				400	359	348
15	Australia		14580	16886	19151	19731	19913		949	931	877	859	853
16	Austria		7551	7733	8103	8116	8120		755	598	415	367	352
17	Azerbaijan				8158	8370	8447				2180	2133	2118
18	Bahamas		210	255	303	314	317		12	13	11	10	10
19	Bahrain		347	490	677	724	739		14	10	7	7	6
20	Bangladesh		85034	109422	137952	146736	149664		61751	71290	76810	77387	77454
21	Barbados		249	257	267	270	271		25	17	11	10	10
22	Belarus				10034	9895	9852				1327	1162	1113
23	Belgium		9858	9968	10251	10318	10340		296	261	187	169	164
24	Belize		144	186	240	256	261		55	63	74	76	77
25	Benin		3461	4654	6225	6736	6918		2340	2948	3360	3438	3463
26	Bhutan		1318	1694	2064	2257	2325		1245	1594	1935	2114	2176
27	Bolivia		5355	6670	8316	8808	8973		2757	3051	3574	3716	3762
28	Bosnia and Herzegovina				3963	4161	4186				205	168	156
29	Botswana		988	1354	1724	1785	1795		628	635	767	783	783
30	Brazil		121624	148787	171795	178470	180654		44009	34496	28285	26471	25869
31	Brunei Darussalam		193	257	334	358	366		10	5	3	2	2
32	Bulgaria		8863	8718	8098	7897	7829		1922	1247	615	493	458
33	Burkina Faso		6823	8923	11909	13002	13393		6291	8247	10987	11988	12345
34	Burundi		4134	5604	6283	6825	7068		3838	5136	5677	6135	6341
35	Cambodia		6656	9748	13147	14144	14482		5041	7193	9215	9747	9922
36	Cameroon		8754	11663	15113	16018	16296		5928	7387	7958	7867	7807
37	Canada		24512	27695	30766	31510	31744		1743	1032	786	728	710
38	Cape Verde		289	349	436	463	473		107	107	100	97	96
39	Central African Republic		2308	2946	3713	3865	3912		1954	2360	2698	2708	2705
40	Chad		4507	5822	7862	8598	8854		3961	4842	5914	6222	6319
41	Chile		11148	13101	15223	15805	15996		2349	2472	2417	2375	2359

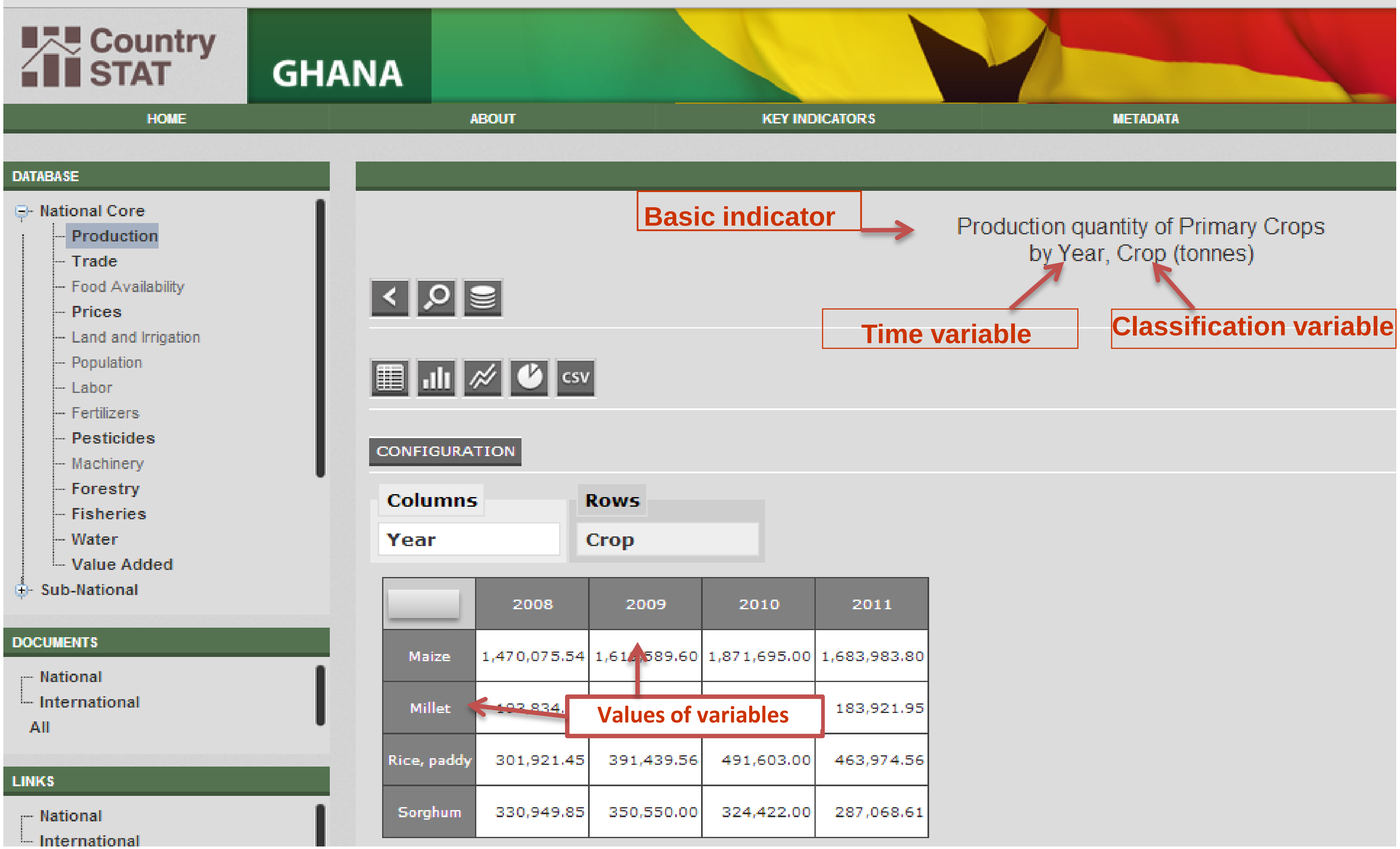
A table with more than one indicator and not homogeneous



1												
2	Region	Nbre of HH Members	Sex	Nbre of wives	Age (in Years)	Marital status						Can the Household Head read and write
3						Married	Partner	Divorced	Living apart not divorced	Widow or widower	Never married	
4	Region 1	6	79%	2	45.58	78%	1%	5%	3%	11%	2%	63%
5	Region 2	6	75%	1	49.03	75%	6%	3%	7%	5%	4%	71%
6	Region 3	5	75%	1	47.07	58%	16%	9%	6%	12%	0%	56%
7	Region 4	5	75%	1	47.15	61%	11%	1%	3%	18%	6%	67%
8	Region 5	7	85%	1	43.36	79%	0%	2%	5%	10%	4%	80%
9	Region 6	6	87%	1	40.29	82%	3%	3%	6%	4%	2%	87%
10	Region 7	5	60%	1	53.16	56%	10%	2%	4%	26%	2%	79%
11	Region 8	5	80%	1	49.02	76%	2%	7%	6%	6%	2%	70%
12	Region 9	6	85%	1	43.3	85%	1%	2%	2%	8%	2%	72%
13	Region 10	7	79%	2	44.85	81%	2%	2%	4%	10%	1%	82%
14	Region 11	5	84%	1	47.66	83%	0%	1%	1%	13%	3%	77%
15	Region 12	5	79%	1	46.71	58%	13%	4%	10%	10%	6%	82%
16	Region 13	5	84%	1	46.07	83%	2%	5%	4%	4%	2%	75%
17	Region 14	8	85%	1	46.44	69%	13%	3%	6%	8%	2%	65%
18	Region 15	7	86%	1	51.57	82%	5%	2%	5%	6%	1%	71%
19	Region 16	5	84%	1	42.77	79%	2%	3%	4%	10%	2%	75%
20	Region 17	5	79%	1	44.02	60%	21%	2%	1%	6%	10%	87%
21	Region 18	8	85%	1	45.01	80%	6%	2%	6%	6%	1%	79%
22	Region 19	6	76%	1	49.31	76%	1%	4%	8%	10%	2%	78%
23	Region 20	6	75%	1	45.85	48%	22%	12%	6%	10%	2%	67%
24	Region 21	5	75%	1	48.18	70%	7%	2%	7%	14%	1%	78%
25	Region 22	6	81%	1	48.59	79%	1%	10%	0%	8%	3%	57%
26												
27												
28	Wage labourers	6	84%	1	43.39	73%	9%	4%	5%	8%	2%	69%
29	Petty traders	6	75%	1	43.65	71%	5%	8%	6%	8%	3%	76%
30	Crop farmers	6	87%	1	46.53	79%	5%	2%	4%	8%	2%	80%
31	Traders	6	84%	1	40.53	78%	5%	4%	8%	4%	2%	85%
32	Skilled labourers	6	91%	1	42.7	87%	4%	3%	2%	3%	2%	93%
33	Naturals ressource	7	88%	1	47.39	76%	11%	2%	4%	6%	1%	68%
34	Remmittances dep	4	44%	1	61.84	44%	4%	8%	3%	37%	3%	39%
35	Poor income	5	70%	1	47.37	55%	11%	6%	6%	15%	6%	64%
36	Small farmers	5	76%	1	48.25	70%	6%	4%	6%	11%	3%	69%
37	Handicraft	5	81%	1	45.12	77%	6%	6%	1%	7%	3%	77%
38	Brewers	6	61%	1	45.9	56%	8%	2%	7%	21%	5%	71%
39	pastoralist	7	88%	1	48.82	80%	8%	1%	4%	6%	1%	73%
40	Salaried, Gov	6	89%	1	46.06	84%	6%	4%	1%	2%	2%	88%
41	Fishermen	6	97%	1	40.97	91%	6%	0%	0%	0%	3%	74%

The Table Attributes

- title of the table begins with the label of basic indicator
- followed after by the labels of classification and by time variables
- units can be shown following the label of basic indicator or under the table


Country STAT
GHANA
HOME
ABOUT
KEY INDICATORS
METADATA
DATABASE
National Core
Production
Trade
Food Availability
Prices
Land and Irrigation
Population
Labor
Fertilizers
Pesticides
Machinery
Forestry
Fisheries
Water
Value Added
Sub-National
DOCUMENTS
National
International
All
LINKS
National
International
CSV
CONFIGURATION

Basic indicator

Production quantity of Primary Crops by Year, Crop (tonnes)

Time variable

Classification variable

Columns: Year

Rows: Crop

	2008	2009	2010	2011
Maize	1,470,075.54	1,61[illegible]589.60	1,871,695.00	1,683,983.80
Millet	[illegible]	[illegible]	[illegible]	183,921.95
Rice, paddy	301,921.45	391,439.56	491,603.00	463,974.56
Sorghum	330,949.85	350,550.00	324,422.00	287,068.61

Values of variables

Examples of a table titles

Alternate Solutions

①

ACCESS TO EQUIPMENT: Number of Agricultural Households that used Farm Implements /Assets in 2002/03 by Region, 2002/03 Agricultural Year

↓

Number of Agricultural Households that used Farm Implements /Assets by region and by category in 2002/03

②

Number of households owning animals by region, ownership, and related species sex of head of household

↓

Regional distribution of livestock farm by sex of household head, species and year

Good Examples of table titles from Agricutural Census

- Distribution of the agricultural population by region and sex
- Distribution of the agricultural population by age group and sex
- Distribution of the agricultural population by sex and educational level
- Distribution of the agricultural population (aged 5 and over) by sex and educational level
- Regional distribution of farms and farm population
- Distribution of number of farms by region and sex of manager
- Distribution of farms by the number of households and sex of manager

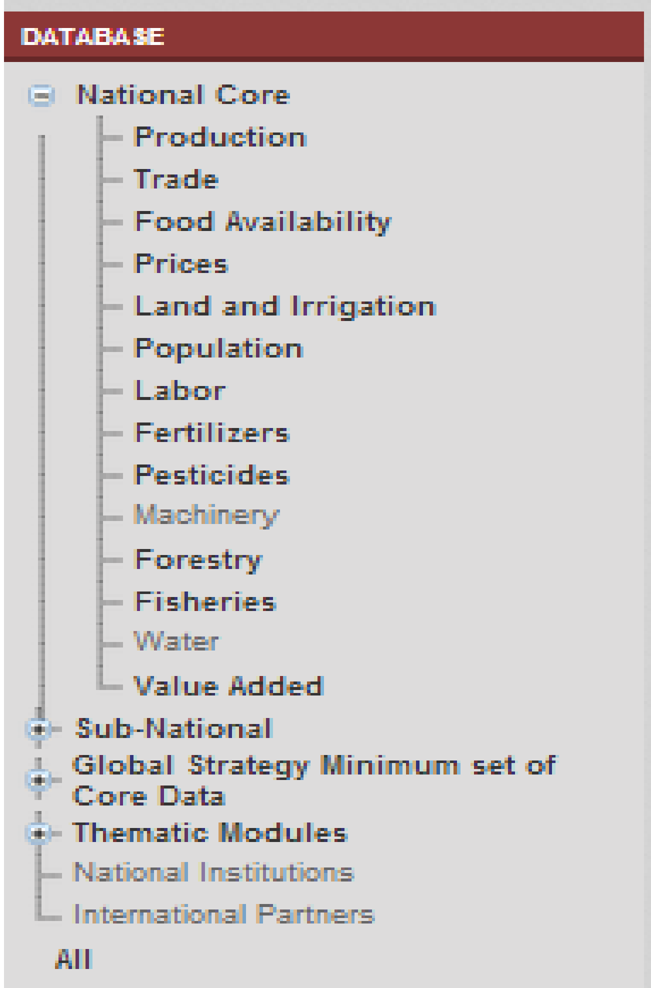
Bad examples of titles

- APPENDIX I: TABLE: number of persons affected in 2008 by provinces / regions, actors and sex (XXXIPO022)
- Domestic supply (XXXIF1003)
- ANNEX III: TABLE OF RURAL TOWNS AFFECTED IN 2009 by municipalities, ACTORS and Sex (XXXIPO024)
- Situation of victims of rains and winds in 2009 by provinces and victims (XXXIPD20)

The statistics are organized as follows:

Modules

Domains

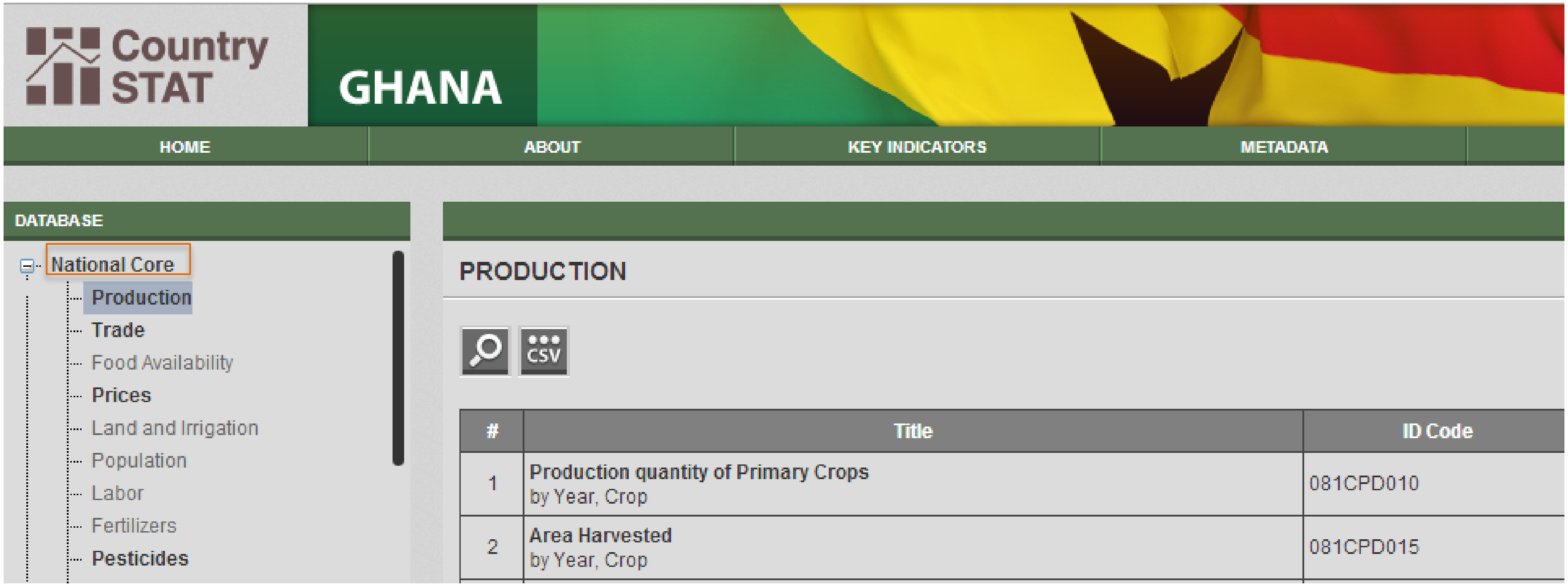


DATABASE

- National Core
  - Production
  - Trade
  - Food Availability
  - Prices
  - Land and Irrigation
  - Population
  - Labor
  - Fertilizers
  - Pesticides
  - Machinery
  - Forestry
  - Fisheries
  - Water
  - Value Added
- Sub-National
- Global Strategy Minimum set of Core Data
- Thematic Modules
- National Institutions
- International Partners

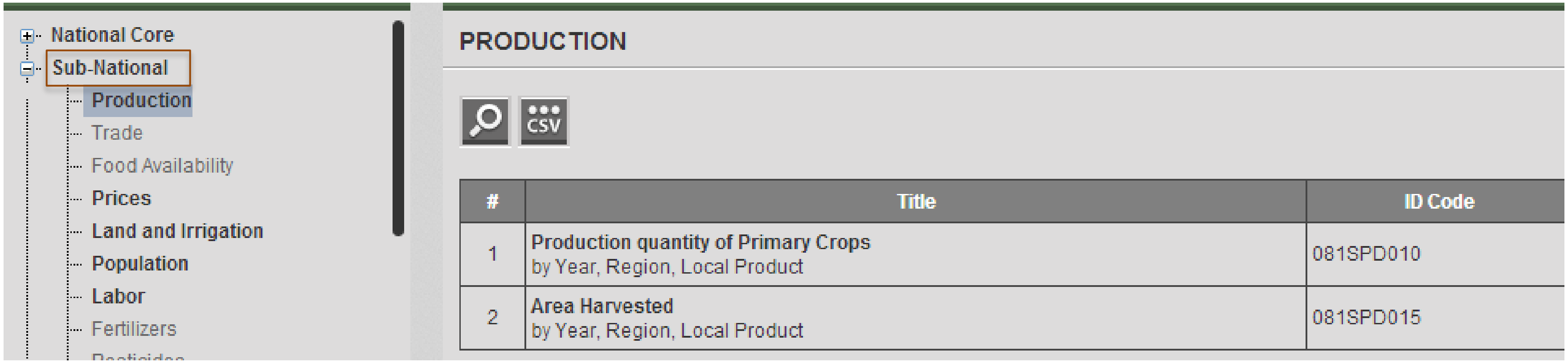
All

Connection between Core and Sub-National data


Country STAT
GHANA
HOME
ABOUT
KEY INDICATORS
METADATA
DATABASE
National Core
Production
Trade
Food Availability
Prices
Land and Irrigation
Population
Labor
Fertilizers
Pesticides
CSV

PRODUCTION

#	Title	ID Code
1	Production quantity of Primary Crops by Year, Crop	081CPD010
2	Area Harvested by Year, Crop	081CPD015


National Core
Sub-National
Production
Trade
Food Availability
Prices
Land and Irrigation
Population
Labor
Fertilizers
CSV

PRODUCTION

#	Title	ID Code
1	Production quantity of Primary Crops by Year, Region, Local Product	081SPD010
2	Area Harvested by Year, Region, Local Product	081SPD015

The technical rules: “Matrix codes”

"Standards"		Matrix code			
Domains	**Core Indicators by product and year**	**FAOCode**	**Domain**	**Sub-domain**	**Sequential Number**
Production	Production quantity of Primary Crops	XXX	C	PD	010
	Area Harvested	XXX	C	PD	015
	Area Sown	XXX	C	PD	016
	Seed	XXX	C	PD	020
	Feed	XXX	C	PD	025
	Production of Selected Processed Crops	XXX	C	PD	030
	Number of Live Animals	XXX	C	PD	035
	Number of female animals	XXX	C	PD	040
	Slaughtered Animals	XXX	C	PD	045
	Production of Meat	XXX	C	PD	050
	Milking animals	XXX	C	PD	055
	Production of milk	XXX	C	PD	060
	Laying animals	XXX	C	PD	065
	Production of Hen Eggs and Other Eggs	XXX	C	PD	070
	Other Livestock products	XXX	C	PD	075

This code consists of a maximum of 9 digits that identify the components of the file as follows::

a) **3 digits to identify the country code (standard codes of the countries of FAO)**
A figure to identify the main areas (C = Core, S = Sub-National, M = Thematic modules, I=Institutions, P=Partners).
For federal republics, the field "local statistics" is divided into different geographical areas that are identified by S1, S2, S3 ... (i.e. S + component).

b) **2 digits to identify the domain (PD = Production).**

c) **3 digits to identify a numbering sequence indicator-table (PX-file).**

Connection between Core and Sub-National data

Core data	
Statistics / indicators	**Matrix code**
Production Quantity of Primary Crops	XXXCPD010

Sub-National data	
Statistics / indicators	**Matrix code**
Production Quantity of Primary Crops by Administrative level 1, local product and year	XXXSPD010
Production Quantity of Primary Crops by Administrative level 2, local product and year	XXXSPD110
Production Quantity of Primary Crops by Administrative level 1, local product, year and month	XXXSPD210
Production Quantity of Primary Crops by Administrative level 2, local product, year and month	XXXSPD310

Each indicator (table) is associated to a matrix code and should be named according to the following sequence:

- XXX= FAO Country code
- “C” or “S” = Domain
- “PD”, etc = Production, etc. sub-domain
- 010, 110, 210, 310 = code of indicator as follows:
  0 = combination of variables “Administrative level 1, local product and year”
  1 = combination of variables “Administrative level 2, local product and year”,
  2 = combination of variables “Administrative level 1, local product, year and month”
  3 = combination of variables “Administrative level 2, local product, year and month”
  5 = combination of variables «National level, local product et year”
  6 = combination of variables «National level, local product, year and month”

The technical rules : “Matrix Codes”

The components are reported below:

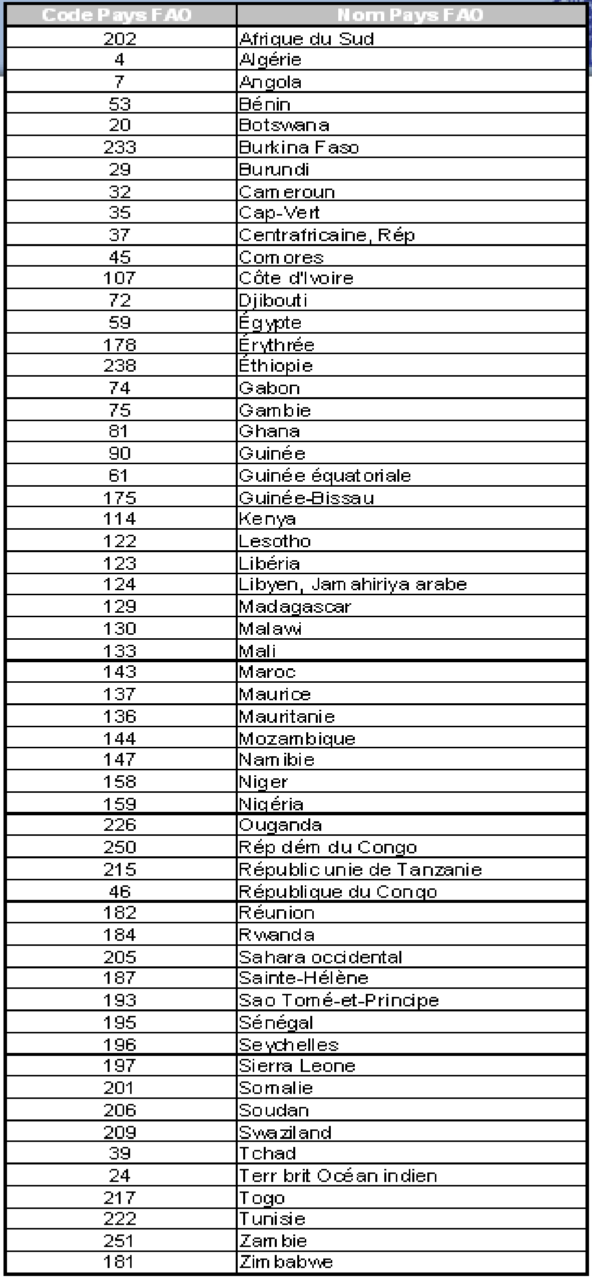
- Country codes = FAOSTAT codes
- Domain = C (Core - Module de base)
- Sub-domains = S (Sub-national –Statistique locales)

PD (Production),
TR (Trade -Commerce)
PO (Population)
FA (Food Availability-Disponibilité alimentarire)
LA (Labor -Emploi)
LI (Land Use -Utilisation de la terre)
MA (Machines - Machinery)
PE (Pesticides)
FE (Fertilizers -Engrais)
PR (Prices -Prix)
FO (Forestry -Forêt)
FI (Fisheries -Pêche)
WA (Water- Eau)
VA (Value Added -Valeur ajoutée)

Thematic modules = M (Thematic Module),

National institutions = I (Institution),

International partners = P (Partners)



Code Pays FAO	Nom Pays FAO
202	Afrique du Sud
4	Algérie
7	Angola
53	Bénin
20	Botswana
233	Burkina Faso
29	Burundi
32	Cameroun
35	Cap-Vert
37	Centrafricaine, Rép
45	Comores
107	Côte d'Ivoire
72	Djibouti
59	Égypte
178	Érythrée
238	Éthiopie
74	Gabon
75	Gambie
81	Ghana
90	Guinée
61	Guinée équatoriale
175	Guinée-Bissau
114	Kenya
122	Lesotho
123	Libéria
124	Libyen, Jamahiriya arabe
129	Madagascar
130	Malawi
133	Mali
143	Maroc
137	Maurice
136	Mauritanie
144	Mozambique
147	Namibie
158	Niger
159	Nigéria
226	Ouganda
250	Rép dém du Congo
215	Républic unie de Tanzanie
46	République du Congo
182	Réunion
184	Rwanda
205	Sahara occidental
187	Sainte-Hélène
193	Sao Tomé-et-Principe
195	Sénégal
196	Seychelles
197	Sierra Leone
201	Somalie
206	Soudan
209	Swaziland
39	Tchad
24	Terr brit Océan indien
217	Togo
222	Tunisie
251	Zambie
181	Zimbabwe

434 UEMOA
338 East African Community

The Indicator Codes and the matrix codes of the «CORE » module

"Standards"		Matrix code				
Domains	**Core Indicators by product and year**	**FAOCode**	**Domain**	**Sub-domain**	**Sequential Number**	**Dimensions/Variables of table**
Production	Production quantity of Primary Crops	XXX	C	PD	010	Product -Year
	Area Harvested	XXX	C	PD	015	Product -Year
	Area Sown	XXX	C	PD	016	Product -Year
	Seed	XXX	C	PD	020	Product -Year
	Feed	XXX	C	PD	025	Product -Year
	Production of Selected Processed Crops	XXX	C	PD	030	Product -Year
	Number of Live Animals	XXX	C	PD	035	Product -Year
	Number of female animals	XXX	C	PD	040	Product -Year
	Slaughtered Animals	XXX	C	PD	045	Product -Year
	Production of Meat	XXX	C	PD	050	Product -Year
	Milking animals	XXX	C	PD	055	Product -Year
	Production of milk	XXX	C	PD	060	Product -Year
	Laying animals	XXX	C	PD	065	Product -Year
	Production of Hen Eggs and Other Eggs	XXX	C	PD	070	Product -Year
	Other Livestock products	XXX	C	PD	075	Product -Year
Trade	Import Value of Crops and livestock products	XXX	C	TR	010	Product -Year
	Export Value of Crops and livestock products	XXX	C	TR	015	Product -Year
	Re-export Value of Crops and livestock products	XXX	C	TR	020	Product -Year
	Import Value of Live Animals	XXX	C	TR	025	Product -Year
	Export Value of Live Animals	XXX	C	TR	030	Product -Year
	Re-export Value of Live Animals	XXX	C	TR	035	Product -Year
	Export Quantity of Crops and livestock products	XXX	C	TR	040	Product -Year
	Import Quantity of Crops and livestock products	XXX	C	TR	045	Product -Year
	Import Quantity of Live Animals	XXX	C	TR	055	Product -Year
	Export Quantity of Live Animals	XXX	C	TR	050	Product -Year
	Re-export Quantity of Crops and livestock products	XXX	C	TR	060	Product -Year
	Re-export Quantity of Live Animals	XXX	C	TR	065	Product -Year
Population	Total population	XXX	C	PO	010	Indicator - Year
	Males					
	Females					
	Rural population					
	Urban population					
	Agricultural population					
	Non-agricultural population					
Food Supply	Food supply quantity (tonnes)	XXX	C	FA	010	Product -Year
	Food supply quantity (kg/capita/yr)	XXX	C	FA	015	Product -Year
	Food supply quantity (g/capita/yr)	XXX	C	FA	020	Product -Year
	Food supply (kcal/capita/day)	XXX	C	FA	025	Product -Year
	Protein supply quantity (g/capita/day)	XXX	C	FA	030	Product -Year
	Fat supply quantity (g/capita/day)	XXX	C	FA	035	Product -Year

Indicator codes and matrix codes of the «Sub-National» module

		Matrix code				
Sub-domain	**Standard Indicators disaggregated by geographical level, product and time**	**CodeFAO**	**Domain**	**Sub-domain**	**Sequential Number**	**Dimensions/Variables**
Production	Production Quantity of Primary Crops by region, product and year	XXX	S	PD	010	Region, product, year
	Production Quantity of Primary Crops by province, product and year	XXX	S	PD	110	Province, product, year
	Production Quantity of Primary Crops by region, product, year and month	XXX	S	PD	210	Region, product, year, month
	Production Quantity of Primary Crops by province product, year and month	XXX	S	PD	312	Province, product, year, month
	Area Harvested by region, product and year	XXX	S	PD	015	Region, product, year
	Area Harvested by province, product and year	XXX	S	PD	115	Province, product, year
	Area Harvested by region, product, year and month	XXX	S	PD	215	Region, product, year, month
	Area Harvested by province, product, year and month	XXX	S	PD	315	Province, product, year, month
	Area Sown by region, product and year	XXX	S	PD	016	Region, product, year
	Area Sown by province, product and year	XXX	S	PD	116	Province, product, year
	Area Sown by region, product, year and month	XXX	S	PD	216	Region, product, year, month
	Area Sown by province, product, year and month	XXX	S	PD	316	Province, product, year, month
	Seed by region, product and year	XXX	S	PD	020	Region, product, year
	Seed by province, product and year	XXX	S	PD	120	Province, product, year
	Seed by region, product, year and month	XXX	S	PD	220	Region, product, year, month
	Seed by province, product, year and month	XXX	S	PD	320	Province, product, year, month
	Feed by region, product and year	XXX	S	PD	025	Region, product, year
	Feed by province, product and year	XXX	S	PD	125	Province, product, year
	Feed by region, product, year and month	XXX	S	PD	225	Region, product, year, month
	Feed by province, product, year and month	XXX	S	PD	325	Province, product, year, month
	Production of Selected Processed Crops by region, product and year	XXX	S	PD	030	Region, product, year
	Production of Selected Processed Crops by province, product and year	XXX	S	PD	130	Province, product, year
	Production of Selected Processed Crops by region, product, year and month	XXX	S	PD	230	Region, product, year, month
	Production of Selected Processed Crops by province, product, year and month	XXX	S	PD	330	Province, product, year, month
	Number of Live Animals by region, product and year	XXX	S	PD	035	Region, product, year
	Number of Live Animals by province, product and year	XXX	S	PD	135	Province, product, year
	Number of Live Animals by region, product, year and month	XXX	S	PD	235	Region, product, year, month
	Number of Live Animals by province, product, year and month	XXX	S	PD	335	Province, product, year, month

Requirements of the statistical database (1)

- The database has to be divided into subject modules (main categories)
- It should be possible to search via hierarchical structure of subject module and also to use text search
- The selected table should be presented on screen and should be downloadable for further use
- The tables have to be accompanied at least by a minimum set of metadata, including the date of update
- According to the common dissemination policy the database should be free of charge

Requirements of the statistical database (2)

- Statistics should be presented not only in national language. They should also be understandable at least in English.

- The databases are useful for the purpose of harmonization. The common databases that include information on various topics still require a lot of work to harmonize metadata

- For creation of titles of tables common rules have to be worked out

- The labels of variables and values of variables have to be harmonized over the whole database

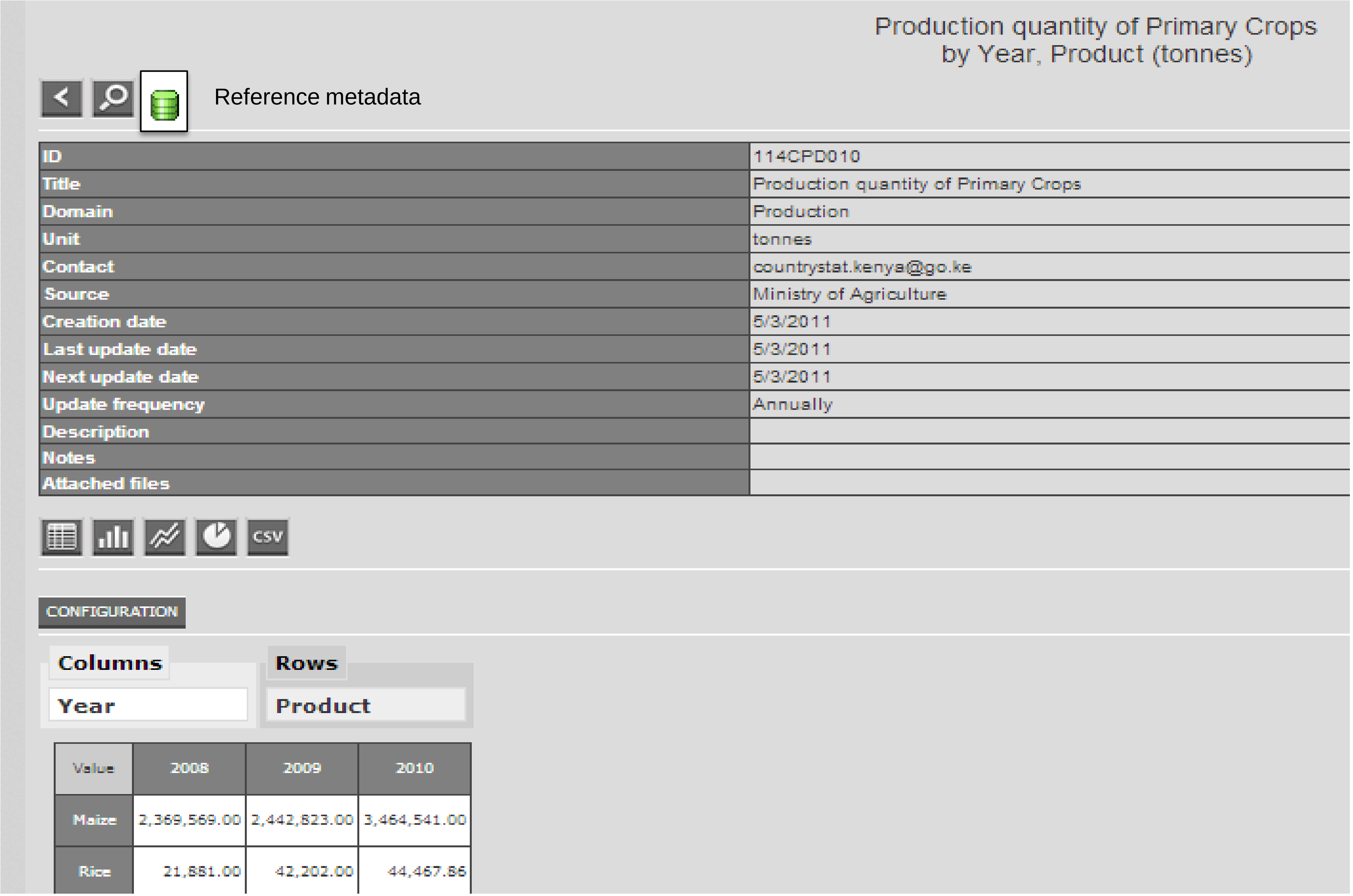
- The label of the value of a variable must not be dependent on previous values. In the case of a selection of only one value of the variable it has to be unambiguously/uniquely understandable

- Each value of the same variable has to be unique. Values for the variable (for example total) must not be repeated.

Requested Metadata links to tables

- Title of table
- Title description (Content)
- Measurement unit
- Time reference
- Notes for further information (Footnotes)
- Source of data (agency compiling the data)
- Explanation of symbols in tables
- Information of copyright
- Contact for additional information
- Date of update

Requested Metadata links to tables



Production quantity of Primary Crops
by Year, Product (tonnes)

Reference metadata

ID	114CPD010
Title	Production quantity of Primary Crops
Domain	Production
Unit	tonnes
Contact	countrystat.kenya@go.ke
Source	Ministry of Agriculture
Creation date	5/3/2011
Last update date	5/3/2011
Next update date	5/3/2011
Update frequency	Annually
Description	
Notes	
Attached files	

Columns: Year

Rows: Product

Value	2008	2009	2010
Maize	2,369,569.00	2,442,823.00	3,464,541.00
Rice	21,881.00	42,202.00	44,467.86

Requested reference Metadata on data

- Statistical population, geographical coverage, observation unit, classifications adopted
- Description of methods used in collection, revision, calculation and estimation of the statistics
- Description of quality of data, including information on error sources and accuracy of the statistics
- Comparability with alternative sources, etc..

Thank you!