Comments on tables in DOS PX-Web Implementation

Jesper Ellemose
jej@dst.dk

A European user's perspective:

- Website:
- An impressive number of files:
- Some of the issues may be isolated to the English version

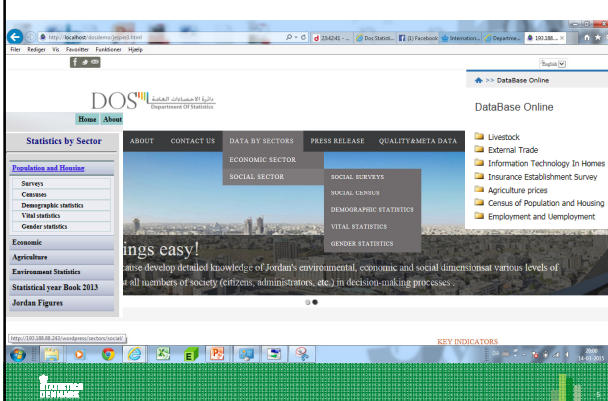## Overall navigation tree

- CNMM
- PX-file structure

Overall tree

Dos Statistical

Select database:
Consumer
Gender Statistics
National Account
population
Population and Housing
Poverty
Vitality

- DataBase Online – CNMM?
- Consumer – Consumer what?
- Population <> Population and Housing
  - Users get's confused
- Vitality?

Website and database should have same content structure

Consumer:

Consumer

Table 1: Consumer price DOS by Commodity and Time (2006=100)
Table 2: Monthly Producer Price Index by ISIC4 and Time (1999=100)
Table 3: Monthly Quantity Index Number by ISIC4 and Time (1999=100)
Table 4: Wholesale Price Index by Group & Activites and Time (1998=100)

- Title needs alignment with web / publishing structure
- Table 2,3 and 4 are not related to consumers but are business statistics

---

STATISTICS DENMARK

Slide: Table 1
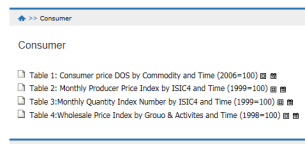
Table 1:

- Unit: Index not number
- Creation date: Confusing – not day of first data
- Time: Not chronological
- Time: Empty Periods

Dos Statistical Online Database

English

☆ >> Consumer >> Table 1: Consumer price DOS by Commodity and Time (2006=100)

Edit and Calculate | Save table as | Table - Layout 2

Note: The table has been cropped. A maximum of 1000 rows and 30 columns can be displayed in the table on screen

Table 1: Consumer price DOS by Commodity and Time (2006=100)

	2014M01	2014M02	2014M03	2014M04	2014M05	2014M06	2014M07	2014M08	2014M09	2014M10	2014M11	2014M12	2013M01	2013M02	20
CPI-Indeks	146.33	146.93	147.52	147.55	146.89	146.74	147.74	147.99	148.72	149.02	..	..	141.59	142.49	
Alcohols	140.75	166.99	168.12	168.11	168.52	168.55	168.55	168.55	168.56	..	..	139.18	139.48	
Cigarettes	118.79	135.67	136.09	136.11	136.15	136.15	136.15	136.14	136.14	136.14	..	..	118.26	118.13	..

Information

Unit
Number

Creation date
1/1/1998

Copyright
No

Matrix
CPI

Slide: Table 1 (graph)

Table 1:

- Time is not chronological
  - Ruins Graph
  - Calculations of changes
- Number?
  - Y axis is Index not Number
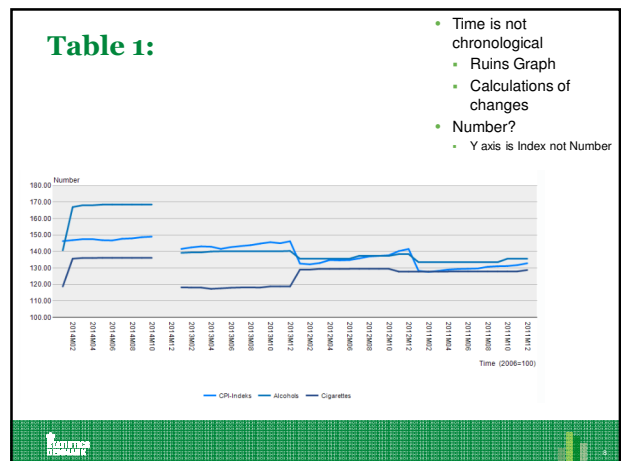
Slide: Table 2,3 and 4

Table 2,3 and 4: Same problems as Table 1

- Relative Weight?
- Weights are problematic together withe data

☆ >> Consumer >> Table 2: Monthly Producer Price Index by ISIC4 and Time (1999=100)

Edit and Calculate | Save table as | Table - Layout 2

Table 2: Monthly Producer Price Index by ISIC4 and Time (1999=100)

	Relative Weight	2014M01	2014M02	2014M03	2014M04	2014M05	2014M06	2014M07	2014M08	2014M09	2014M10	2014M11	2014M12	2013M01	2013M02
All Items	1,000.00	220.51	218.79	219.65	217.02	218.12	218.51	219.16	219.43	217.16	..	..	..	227.36	225.80
1600 Manufacture of Tobacco Products	24.01	141.02	141.02	141.02	141.02	141.02	141.02	141.02	141.02	141.02	..	..	..	127.73	127.73

Information

Unit
Number

Creation date
1/1/2002

Copyright
No

Matrix
PPI

Slide: Gender?

Gender?

☆ >> Gender Statistics

Gender Statistics

Search in Gender Statistics: [ ] Search

Gender Indicators

- Economy
  - Table 1: Indicators of Economy by Gov, Time, Indicator and sex
  - Table 2: Employed Population (Aged 15+) by Gov, Time, Main Current Economic Activity and sex
  - Table 3: Employed Population (Aged 15+) by Gov, Time, Indicator Employment Status and sex
  - Table 4: Economic Empowerment(Gov) by Gov, Time, Indicator and sex
  - Table 5: Economic Empowerment(Kingdom) by Indicator, time and Sex
- Education
- Health
- Higher Education
- Household Expenditure & Income
- Jobs Created
- Law
- Politics
- Population
  - Table 1:Percentage Distribution of Population by Gov, Time and sex
  - Population by Age Group
- Social
- Technology
  - Table 1: Distribution of Persons Aged (15+) by time, indicator and sex Using of Internet (Kingdom)
  - Table 2: Distribution of Persons Aged (15+) Who do not Use Internet by time, indicator and sex Economic Activity Status (Kingdom)
  - Table 3: Distribution of Persons Aged (15+) Who Use Internet by Economic Activity Status (Kingdom) by time, indicator

- Sub folders / sub areas are confusing

Slide: Poverty

Poverty

- An Arabic file?
- A dead file?

Dos Statistical Online Database

English

☆ >> Poverty

Poverty

Search in Poverty: [ ] Search

- Table 1: ãÚÏå ÇãÝÑÑ (ãäÇÝÑÑ) æãõÕÉ ÇãÝÑÑ ÇãÕÉÇãÉ
- Table 1:Poverty Ratio (Individuals) and Percentage of Poor Population by Governorate, Time and Index
- Table 2: Average Calorie Cost (in JD) According to Household Expenditure Quintiles by Index, Time and Quintile
- Table 3: Average Requirement of Calories of the Jordanian Individual and the Actual Calories Taken by Index and Time
- Table 4: Value of Abject (food), non-Food and Absolute Poverty Line for the Individual Per Year by Index and Time
- Table 5: Poverty Gap Ratio by Governorate, Time and Index
- Table 6: Severity of Poverty Indicator by Governorate, Time and Index
- Table 7: Percentage of Abject (food) Poverty and No. of poor below food poverty line by Governorate, Time and Index
- Table 8: Income distribution equity measure (Gini coefficient) by Index and Time
- جدولة: مؤشر شدة الفقر حسب المحافظة حسب المحافظة، السنة و المتغير

Slide: External trade

External trade

☆ >> DataBase Online >> External Trade >> External Trade yearly 2013 - 2014

External Trade by Kind of Trade, Country, Commodity and Time

Information Footnotes
Mark your selections and choose between table on screen and file format. Marking tips
For variables marked ✱ you need to select at least one value

Kind of Trade	Country
✔ ➖ ➕ ➕	✔ ➖ ➕ ➕
Total 3 Selected 0	Total 195 Selected 0
Import Export Re-Export	Total - Free Zone - Palestinian N.A. - Jordan - Iraq - Iraq-Foreign
Search [ ] ➤ ☐ Beginning of row	Search [ ] ➤ ☐ Beginning of row

Commodity		Time ✱
Commodity (Top Level)		
✔ ➖ ➕ ➕		✔ ➕ ➕
Total 23 Selected 0		Total 2 Selected 0
Total I. Live animals, animal products II. Vegetable products III. Animal or vegetable fats and oils and their cleavage products; prepared edible fats; prepared animal or vegetable waxes IV. Prepared foodstuffs, beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes V. Mineral products		2014 2013
Search [ ] ➤ ☐ Beginning of row		Search [ ] ➤ ☐ Beginning of row

---

STATISTICS DENMARK

2

External trade: using elimination

Edit and Calculate | Save table as | Table - Layout 2

External Trade by Time

	2013	2014
	-	-

Information

Unit
Values (JD)

Latest update
1/5/2015

Data type
Flow

Day adjusted
No

Seasonally adjusted
No

Creation date
3/14/2015

External trade: Values selected

Edit and Calculate | Save table as | Table - Layout 2

External Trade by Country, Commodity , Time and Kind of Trade

		2013			2014		
		Import	Export	Re-Export	Import	Export	Re-Export
Total	Total	15,667,343,804.0	4,805,233,930.0	812,788,529.0	16,145,881,253.0	5,163,679,376.0	789,917,423.0
	I. Live animals, animal products	677,684,719.0	194,408,521.0	62,708,673.0	707,316,285.0	188,548,670.0	48,973,768.0
- Free Zone	Total	73,084,834.0	161,821,831.0	477,325,987.0	76,904,894.0	149,489,813.0	434,078,164.0
	I. Live animals, animal products	765,445.0	-	41,358,291.0	1,746,411.0	-	28,179,756.0
- Palestinian N.A.	Total	35,331,941.0	56,391,690.0	26,286,616.0	39,890,306.0	57,298,985.0	31,397,461.0
	I. Live animals, animal products	85,079.0	-	65,369.0	48,735.0	369,206.0	12,185.0
- Jordan	Total	-	-	-	-	-	-
	I. Live animals, animal products	-	-	-	-	-	-

More trade:

- No logical elimination of trade
- Time should be a singe variable – not two
- Use same time format as in the index 2014M01,2014M02 ..

External Trade by Kind of Trade, Month, Commodity and Time

Information Footnotes
Mark your selections and choose between table on screen and file format. Marking tips
For variables marked ✳ you need to select at least one value

Kind of Trade — Total 3 Selected 0
Import
Export
Re-Export

Month — Total 12 Selected 0
January
February
March
April
May
June

Commodity — Total 116 Selected 0
Total
Live animals
Meat and edible meat offal
Fish and crustaceans,molluscs and other aquatic invertebrates
Dairy produce; birds'eggs;natural honey; edible products of animal origin, not elsewhere specified or included
Eggs in shell

Time ✳ — Total 12 Selected 0
2014
2013
2012
2011
2010
2009

More trade: same problem

Edit and Calculate | Save table as | Table -

External Trade by Commodity and Time

	2013	2014
Total	-	-
Live animals	-	-

Information

Unit
Values

Latest update
9/10/2014

Data type
Flow

Edit and Calculate | Save table as | Table - Layout 2

Note: The table has been cropped. A maximum of 1000 rows and 30 columns can be displayed in the table on screen

External Trade by Commodity , Time, Month and Kind of Trade

	2013													
	January			February			March			April			May
	Import	Export	Re-Export	Import	Export	Re-Export	Import	Export	Re-Export	Import	Export	Re-Export	Import
Total	1,166,898.4	339,955.0	74,316.2	1,267,755.7	389,596.3	71,261.4	1,349,088.3	398,790.5	68,650.1	1,254,312.1	392,321.9	74,124.0	1,260,56
Live animals	1,212.7	11,078.6	4.4	3,001.1	8,199.1	382.0	15,385.9	11,074.4	254.8	19,551.1	9,713.3	612.4	18,14

Information

Unit
Values

Latest update
9/10/2014

Data type
Flow

Elimination again

Table 4.1: Jordanian Population Age 15+ Years With Intermediate Diploma and Above by Educational Level, Sex and Educational Specialization (Percentage Distribution) 2007 - 2014

Jordanian Employed Persons Age 15+ Years by Educational Specialization, Educational Level, Sex, Quartly and Time

Information Footnotes
Mark your selections and choose between table on screen and file format. Marking tips
For variables marked ✳ you need to select at least one value

Educational Specialization — Total 31 Selected 0
Total
1.Education Science **
14.Educational Sciences ***
2)Humanities
21. Fine Arts
22.Humanities

Educational Level — Total 3 Selected 0
Total
Intermediate Diploma
B.A and Above

Sex — Total 3 Selected 0
Total
Male
Female

Quartly — Total 4 Selected 0
Total
First
Second
Third
Fourth

Time ✳ — Total 8 Selected 0
2014
2013
2012
2011
2010
2009
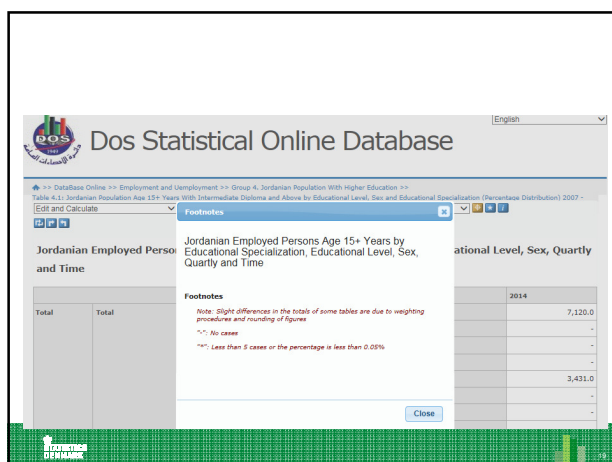
Time

- Recommended format
- 2014M01,2014M02,2014M03,…
- 2014Q1,2014Q2,2014Q3,2014Q4,….
- 2012,2013,2014,…
- User either ascending or descending
- NEVER have breaks in time
- NEVER mix different types of periods
- Don't add time periods without data

Example - Time: Inconsistent order

Example – Time: Lack of Data

- Periods without data confuses users:
- Is it an unknown error?
- Is data published but not in database / table?
- Is it a meaningful zero?
  - Zeros / missing data can have many meanings especially in foreign trade

Elimination

- TIME is a special variable (Tau) and should NEVER be eliminated

Proof reading

- Unlike printed publications it is easy and cheap to correct errors
- Downloads / pageviews is many many times larger than printed publications so please correct bad grammar and wrong spelling'
- Users doubts the figures if the spelling / grammar is not correct

STATISTICS DENMARK

Variable value: Total

- Be careful about "Total"
- From selection to display of total – the meaning of Total may be lost!

Consistency

- Gov., gov or Governorate?

STATISTICS DENMARK