

From Excel to PC-Axis via Px-Edit

Annegrete Wulff
Statistics Denmark
awu@dst.dk

File: Read as Excel

File Edit Settings Window Language

File Edit Settings Window Language

[1] Consumer price index ...

A	B	C	D	E
1	Consumer price index (2000=100) by time and main figures			
2	Main figures			
3	1980	Average, yearly	45,6	
4		Annual increase	0	
5	1981	Average, yearly	51	
6		Annual increase	11,8	
7	1982	Average, yearly	56,1	
8		Annual increase	10,1	
9	1983	Average, yearly	60	
10		Annual increase	6,9	
11	1984	Average, yearly	63,8	
12		Annual increase	6,3	
13	1985	Average, yearly	66,7	
14		Annual increase	4,7	
15	1986	Average, yearly	69,2	
16		Annual increase	3,7	
17	1987	Average, yearly	72	
18		Annual increase	4	
19	1988	Average, yearly	75,3	
20		Annual increase	4,6	
21	1989	Average, yearly	78,9	
22		Annual increase	4,8	
23	1990	Average, yearly	80,9	
24		Annual increase	2,7	
25	1991	Average, yearly	82,9	
26		Annual increase	2,4	
27	1992	Average, yearly	84,6	
28		Annual increase	2,1	
29	1993	Average, yearly	85,7	
30		Annual increase	1,3	
31	1994	Average, yearly	87,4	
32		Annual increase	2	
33	1995	Average, yearly	89,2	
34		Annual increase	2,1	
35	1996	Average, yearly	91,1	
36		Annual increase	2,1	
37	1997	Average, yearly	93,1	

PX-Edit 2011.3.0 <PR>

File Edit Settings Window Language

[1] Consumer price index ...

File Edit Window Language

1980	Average, yearly	45.6
	Annual increase	0.0
1981	Average, yearly	51.0
	Annual increase	11.8
1982	Average, yearly	56.1
	Annual increase	10.1
1983	Average, yearly	60.0
	Annual increase	6.9
1984	Average, yearly	63.8
	Annual increase	6.3
1985	Average, yearly	66.7
	Annual increase	4.7
1986	Average, yearly	69.2
	Annual increase	3.7
1987	Average, yearly	72.0
	Annual increase	4.0
1988	Average, yearly	75.3
	Annual increase	4.6

68 rows x 1 column: The edit window is ready

68 rows x 1 columns = 68 figures

The edit window is ready

	A	B	C	D	E	F	G	H	I
1	People born in Greenland and living in Denmark 1. January by sex, parents place of birth and time								
2	time		2008	2009	2010	2011	2012	2013	2014
3	sex	place of birth							
4	Men	Both parents born in Denmark	1729	1753	1784	1788	1787	1794	1802
5		Both parents born in Greenland	336	380	421	432	463	525	555
6		Both parents born abroad	11	14	14	15	14	16	17
7		Both parents unknown	1473	1563	1554	1573	1596	1702	1733
8		One parent born in Denmark and one parent born in Greenland	1235	1253	1278	1276	1277	1286	1314
9		One parent born in Denmark and one parent born abroad	114	115	116	120	124	127	130
10		One parent born in Denmark and one parent unknown	317	320	329	335	337	350	350
11		One parent born in Greenland and one parent born abroad	37	38	43	42	45	49	47
12		One parent born in Greenland and one parent unknown	480	532	542	577	588	634	663
13		One parent born abroad and one parent unknown	16	17	18	19	21	20	21
14	Women	Both parents born in Denmark	1793	1813	1816	1828	1842	1854	1854
15		Both parents born in Greenland	345	406	438	449	499	557	578
16		Both parents born abroad							
17		Both parents unknown							
18		One parent born in Denmark and one parent born in Greenland							
19		One parent born in Denmark and one parent born abroad							
20		One parent born in Denmark and one parent unknown							
21		One parent born in Greenland and one parent born abroad							
22		One parent born in Greenland and one parent unknown							
23		One parent born abroad and one parent unknown							
24									

You insert names of the variables
(time, sex, place of birth)

[1] People born in Greenland and living in Denmark 1. January by sex, parents place of birth and time by s...						
File Edit Window Language		2008	2009	2010	2011	2012
Men	Both parents born in Denmark	1729	1753	1784	1788	1787
	Both parents born in Greenland	336	380	421	432	463
	Both parents born abroad	11	14	14	15	14
	Both parents unknown	1473	1563	1554	1573	1596
	One parent born in Denmark and one ...	1235	1253	1278	1276	1277
	One parent born in Denmark and one ...	114	115	116	120	124
	One parent born in Denmark and one ...	317	320	329	335	337
	One parent born in Greenland and one...	37	38	43	42	45
	One parent born in Greenland and one...	480	532	542	577	588
One parent born abroad and one paren...	16	17	18	19	21	
Women	Both parents born in Denmark	1793	1813	1816	1828	1842
	Both parents born in Greenland	345	406	438	449	499
	Both parents born abroad	11	11	13	16	
	Both parents unknown	3505	3606	3610	3590	3600
	One parent born in Denmark and one ...	1241	1281	1285	1296	1300
	One parent born in Denmark and one ...	137	138	137	138	140
	One parent born in Denmark and one ...	372	376	371	390	394
	One parent born in Greenland and one...	46	46	45	51	52

20 rows x 7 columns = 140 figures

The edit window is ready

	A	B	C	D	E	F	G	H	I	J	K	L	
1	Unemployment in per cent of the labour force by age, region and time												
2	Time				2011M08	2011M09	2011M10	2011M11	2011M12	2012M01	2012M02	2012M03	201
3	Age	Age	Region	Region									
4	TOT	Age, total	000	All Denma	5,3	5,6	5,7	5,8	5,9	6,4	6,7	6,6	
5			084	Region Hc	5,7	5,8	5,9	6	6	6,2	6,3	6,3	
6			01	Province f	6,9	6,9	7	7	7	7,1	7,2	7,2	
7			101	Copenhag	7,3	7,3	7,4	7,4	7,4	7,5	7,6	7,6	
8			147	Frederiksl	5,6	5,6	5,5	5,6	5,6	5,7	5,8	5,8	
9			155	Dragør	3,3	3,4	3,5	3,6	3,7	3,8	3,6	3,6	
10			185	Tårnby	5,3	5,6	5,6	5,7	5,7	5,9	6,1	6,1	
11			02	Province f	5,3	5,5	5,6	5,7	5,7	5,9	6	5,9	
12			165	Albertslur	7,5	8,1	8,2	8,1	8,1	8,7	8,7	8,6	
13			151	Ballerup	4,6	5	5,1	5,2	5,2	5,4	5,5	5,6	
14			153	Brøndby	6,2	6,7	6,9	7	6,9	7,1	7,2	7,2	
15			157	Gentofte	3,5	3,6	3,7	3,7	3,7	3,7	3,6	3,6	
16			159										
17			161										
18			163										
19	16-24	16-24 years	000										
20			084										
21			01										
22			101										
23			147										
24			155										
25			185										
26			02										
27			165										
28			151										
29			153										
30			157										
31			159										
32			161										
33			163										
34	25-29	25-29 years	000										
35			084										
36			01										
37			101										

Both text and code included

[1] Unemployment in per cent of the labour force by age, region and time by Age, Region and Time													
File Edit Window Language													
					2011M08	2011M09	2011M10	2011M11	2011M12	2012M01	2012M02	2012M03	201
Age, total	All Denmark				5,3	5,6	5,7	5,8	5,9	6,4	6,7	6,6	
	Region Hovedstaden				5,7	5,8	5,9	6,0	6,0	6,2	6,3	6,3	
	Province Byen København				6,9	6,9	7,0	7,0	7,0	7,1	7,2	7,2	
	Copenhagen				7,3	7,3	7,4	7,4	7,4	7,5	7,6	7,6	
	Frederiksberg				5,6	5,6	5,5	5,6	5,6	5,7	5,8	5,8	
	Dragør				3,3	3,4	3,5	3,6	3,7	3,8	3,6	3,6	
	Tårnby				5,3	5,6	5,6	5,7	5,7	5,9	6,1	6,1	
	Province Københavns omegn				5,3	5,5	5,6	5,7	5,7	5,9	6	5,9	
	Albertslund				7,5	8,1	8,2	8,1	8,1	8,7	8,7	8,6	
	Ballerup				4,6	5,0	5,1	5,2	5,2	5,4	5,5	5,6	
	Brøndby				6,2	6,7	6,9	7,0	6,9	7,1	7,2	7,2	
	Gentofte				3,5	3,6	3,7	3,7	3,7	3,7	3,6	3,6	
	Gladsaxe				4,9	5,0	5,0	5,1	5,2	5,4	5,5	5,6	
	Glostrup				6,4	6,5	6,5	6,6	6,5	6,7	6,8	6,8	
	Herlev				5,2	5,6	5,7	5,7	5,9	6,2	6,3	6,3	
16-24 years	All Denmark				4,6	4,6	4,7	4,9	5,0	5,2	5,3	5,3	
	Region Hovedstaden				4,4	4,3	4,4	4,5	4,6	4,5	4,6	4,6	
	Province Byen København				4,2	4,0	4,1	4,1	4,2	3,9	4,0	4,0	

Metadata part for tables

- When the Metadata part opens some information is already read from the file.
- It can be edited if necessary
- More info to be added

Variable: Age	
Keywords Meta part View Select Sort Edit Add Anonymize	
Table	keyword value
CHARSET	ANSI
AXIS-VERSION	
LANGUAGE	da
LANGUAGES	
CREATION-DATE	
NEXT-UPDATE	
PX-SERVER	
DIRECTORY-PATH	
UPDATE-FREQUENCY	
TABLEID	
SYNONYMS	
DECIMALS	1
SHOWDECIMALS	
ROUNDING	
MATRIX	
AGGREGALLOWED	
SUBJECT-AREA	
SUBJECT-CODE	
COPYRIGHT	
DESCRIPTION	
TITLE	Unemployment in per cent of the labour force by Age, Region and Time
DESCRIPTIONDEFAULT	
CONTENTS	Unemployment in per cent of the labour force
UNITS	
CONTINUABLE	

Example of key words

- **ELIMINATION:**
 - Select a value (often the total) to be used if the variable is eliminated. This means the user does not need to select from that variable.
 - Setting it to YES means all values will be summarized (including the total if it exists which will then count double).
- **AGGREGALLOWED:**
 - NO aggregation allowed because UNIT is per cent

Variable: Region

Keywords Meta part View Select Sort Edit Add Anonymize

Table	keyword	value
CREATION-DATE		20140716 09:00
NEXT-UPDATE		20140814 09:00
PX-SERVER		
DIRECTORY-PATH		
UPDATE-FREQUENCY		
TABLEID		
SYNONYMS		
DECIMALS		1
SHOWDECIMALS		
ROUNDING		
MATRIX		04_001
AGGREGALLOWED		NO
SUBJECT-AREA		Labour
SUBJECT-CODE		04
COPYRIGHT		
DESCRIPTION		
TITLE		Unemployment in per cent of the labour force by Age, Region and Time
DESCRIPTIONDEFAULT		
CONTENTS		Unemployment in per cent of the labour force
UNITS		Per cent
CONTVARIABLE		
LAST-UPDATED		
STOCKFA		
CFPRICES		
DAYADJ		
SEASADJ		
CONTACT		Labour Force division tel +45 3917 3917
REFPERIOD		
BASEPERIOD		
DATABASE		
SOURCE		Statistics Denmark
INFOFILE		
INFO		
NOTEX		Latest period is always preliminary
NOTE		

Cellnotes

Hide Set

Variable: Age

Keywords Meta part View Select Sort Edit Add Anonymize

Table	keyword	Age	Region	Time
TIMEVAL		TLIST(A1,"2014"-."2020")		
DOUBLECOLUMN				
DOMAIN				
VARIABLE-TYPE				
MAP				
ELIMINATION		Age, total	All Denmark	2014M05
NOTEX				
NOTE				
KEYS				

Cellnotes

YES
Age, total
16-24 years
25-29 years
30-39 years
40-49 years
50-59 years
60 year and over

Bi-lingual – or multi

Variable:

KeywordsMeta partViewSelectSortEditAddAnonymize

```
CHARSET="ANSI";  
AXIS-VERSION="2000";  
LANGUAGE="en";  
LANGUAGES="en","da";  
CREATION-DATE="20140716 09:00";  
NEXT-UPDATE="20140814 09:00";  
DECIMALS=1;  
MATRIX="04_001";  
AGGREGALLOWED=NO;  
SUBJECT-AREA="Labour Market";  
SUBJECT-AREA[da]="Arbejdsmarked";  
SUBJECT-CODE="04";  
COPYRIGHT=YES;  
TITLE="Unemployed in per cent of labour force by Age, Region and Time";  
TITLE[da]="Ledige i pct af arbejdsstyrken by Alder, Område and Tid";  
CONTENTS="Unemployed in per cent of labour force";  
CONTENTS[da]="Ledige i pct af arbejdsstyrken";  
UNITS="per cent";  
UNITS[da]="procent";  
STUB="Age","Region";  
STUB[da]="Alder","Område";  
HEADING="Time";  
HEADING[da]="Tid";  
VALUES("Age")="Age, total","16-24 years","25-29 years","30-39 years","40-49 years","50-59 years",  
"60 year and over";  
VALUES[da]("Alder")="Alder i alt","16-24 år","25-29 år","30-39 år","40-49 år","50-59 år","60 år +";  
VALUES("Region")="All Denmark","Region Hovedstaden","Province Byen København","Copenhagen",  
"Frederiksberg","Dragør","Tårnby","Province Københavns omegn","Albertslund","Ballerup","Brøndby",  
"Gentofte","Gleedsaxe","Glostrup","Herlev";  
VALUES[da]("Område")="Danmark i alt","Region Hovedstaden","Landsdel Byen København","Copenhagen",  
"Frederiksberg","Dragør","Tårnby","Landsdel Københavns omegn","Albertslund","Ballerup","Brøndby",  
"Gentofte","Gleedsaxe","Glostrup","Herlev";
```

PC-Axis format☒ Colour codesPrint..Save..