

Presenting:
The Database on FTA Tariff Schedules
(DFTATS)

Presentation

1. Construction of database

What, why and how?

2. Product-level data

Application of product-level analysis to the EU-Korea FTA

3. FTA-level data

Generating aggregate data from the implementation schedules

Tariff Schedules

EU-CHIL.pdf - Adobe Reader

Bestand Bewerken Beeld Venster Help

169 / 1437 100%

Gereedschappen Opmerking

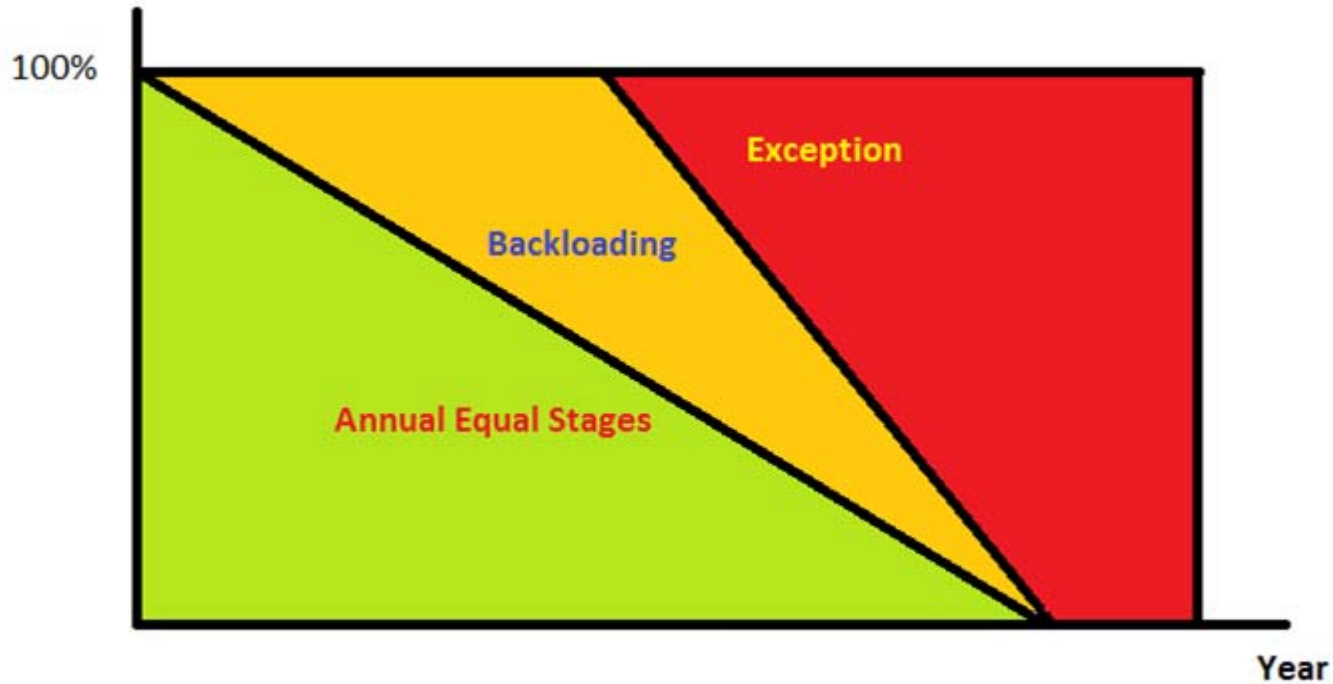
Code	Description	Rate	Year	SP
2101 20 20	— Extracts, essences or concentrates	0,0	Year 0	
	— — Preparations			
2101 20 92	— — — With a basis of extracts, essences or concentrates of tea or maté	0,0	Year 0	
2101 20 98	— — — Other	0,0 + EA	Year 0	SP
2101 30	— Roasted chicory and other roasted coffee substitutes, and extracts, essences and concentrates thereof			
	— — Roasted chicory and other roasted coffee substitutes			
2101 30 11	— — — Roasted chicory	8,0	Year 4	
2101 30 19	— — — Other	1,6 + 12,7 EUR/100 kg/net	Year 0	SP
	— — Extracts, essences and concentrates of roasted chicory and other roasted coffee substitutes			
2101 30 91	— — — Of roasted chicory	9,8	Year 4	
2101 30 99	— — — Other	7,3 + 22,7 EUR/100 kg/net	Year 0	SP
2102	Yeasts (active or inactive); other single-cell micro-organisms, dead (but not including vaccines of heading 3002); prepared baking powders			
2102 10	— Active yeasts			
2102 10 10	— — Culture yeast	—		
	— — Bakers' yeast			
2102 10 31	— — — Dried	—		
2102 10 39	— — — Other	8,5		R
2102 10 90	— — — Other	10,2		R
2102 20	— Inactive yeasts; other single-cell micro-organisms, dead			
	— — Inactive yeasts			
2102 20 11	— — — In tablet, cube or similar form, or in immediate packings of a net content not exceeding 1 kg	4,8		R

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Raw data

- (a) Base Rates
- (b) Staging Category

Percentage base rate





	A	B	C	D	E	F	G	H	I	J	K	L	M
	Code	Description	Base Rate	Staging Category	Rate	Compound	Amount_spec_tar	Currency	Measunit_each	Measunit_kg	Measunit_l	Measunit_m2	Hybrid
1	0201 20 50	-- Unseparated or separated hindquarters	12,8 + 212,2 €/100 kg/net	5	12.8	1	212.20			100			
99	0201 20 90	-- Other	12,8 + 265,2 €/100 kg/net	5	12.8	1	265.20			100			
100	0201 30 00	- Boneless	12,8 + 303,4 €/100 kg/net	5	12.8	1	303.40			100			
101													
102	0202	Meat of bovine animals, frozen											
	0202 10 00	- Carcases and half-Carcases	12,8 + 176,8 €/100 kg/net	5	12.8	1	176.80			100			
103													
104	0202 20	- Other cuts with bone in											
	0202 20 10	-- 'Compensated' quarters	12,8 + 176,8 €/100 kg/net	5	12.8	1	176.80			100			
105													
106	0202 20 30	-- Unseparated or separated forequarters	12,8 + 141,4 €/100 kg/net	5	12.8	1	141.40			100			
107	0202 20 50	-- Unseparated or separated hindquarters	12,8 + 221,1 €/100 kg/net	5	12.8	1	221.10			100			
108	0202 20 90	-- Other	12,8 + 265,3 €/100 kg/net	5	12.8	1	265.30			100			
109	0202 30	- Boneless											
	0202 30 10	-- Forequarters, whole or cut into a maximum of five pieces, each quarter being in a single block; 'compensated' quarters in two blocks, one of which contains the forequarter, whole or cut into a maximum of five pieces, and the other, the hindquarter, excluding the tenderloin, in one piece	12,8 + 221,1 €/100 kg/net	5	12.8	1	221.10			100			
110													
111	0202 30 50	-- Crop, chuck and blade and brisket cuts	12,8 + 221,1 €/100 kg/net	5	12.8	1	221.10			100			
112	0202 30 90	-- Other	12,8 + 304,1 €/100 kg/net	5	12.8	1	304.10			100			
113	0203	Meat of swine, fresh, chilled or frozen											
114		- Fresh or chilled											

EC Schedule NC style

Gereed

NUM



Microsoft Excel - Overview construction

Bestand Bewerken Beeld Invoegen Opmaak Extra Data Venster Help Adobe PDF

Typ een vraag voor hulp

100% Arial 10

Antwoord met wijzigingen... Revisie beëindigen...

	A	B	C	D	E	F	G	H	I	J	K	Q	R	
1	Idcode	Isoimp	Isoexp	Classification	Negotiation	Implementation	Transformation codes		SOURCE	Comments	LibPath	Saved in Dropbox	Agre	
2	1	CHL	PAN	HS2002	2005-2006	Johan	Johan		SICE		Johan	v		
3	1	PAN	CHL	HS2002	2005-2006	Kate	Kate	A few observations	SICE		Bart	v		
4	2	PAN	ROC	HS96	2003-2003	Yf	Yf	A few observations	SICE		Bart	v		
5	2	ROC	PAN		2002-2003	Yf	Yf	Currency is in Taiw			Bart	v		
6	3	AUS	THA			Bart	Bart		DFAT		Bart	v		
7	3	THA	AUS			Bart	Bart	StagingCat = wein	DFAT		Bart	v		
8	4	MEX	PER		2006-2011 (in 2009 ha	Bart	Bart		SICE		Bart	v		
9	4	PER	MEX		2006-2011 (in 2009 ha	Bart	Bart		SICE		Bart	v		
10	5	JPN	PER	HS07	2009-2011	Johan	Johan		SICE					
11	5	PER	JPN	HS07	2009-2011	Yf	Yf	Lots of Exclusions	SICE		Bart	v		
12	6	CHN	PER		2008	Yf	Yf		SICE		Bart	v		
13	6	PER	CHN		2008	Kate	Kate		SICE		Bart	v		
14	7	CAN	PER	HS not sure about 0	2007-2008	Kate	Kate	Careful as a numb	SICE		Bart	v		
15	7	PER	CAN	HS not sure about 0	2007-2008	Kate	Kate		SICE		Bart	v		
16	8	PAN	PER	HS07?	2010-2011	Kate	Kate		SICE		Bart	v		
17	8	PER	PAN	HS07?	2010-2011	Kate	Kate		SICE	Indicator ""	Bart	v		
18	9	CAN	COL	HS07	2007-2008	Yf	Yf	Coded in Canadian	SICE		Bart	v		
19	9	COL	CAN	HS07	2007-2008	Yf	Yf		CANADIAN TR.					
20	10	CRI	USA		2003-2004	Yf	Yf		USTR		Bart	v		
21	10	DMR	USA		2003-2004	Yf	Yf		USTR		Bart	v		
22	10	GTM	USA		2003-2004	Yf	Yf		USTR		Bart	v		
23	10	HON	USA		2003-2004	Yf	Yf		USTR		Bart	v		
24	10	NIC	USA		2003-2004	Yf	Yf		USTR		Bart	v		
25	10	USA	CAFTA		2003-2004	Yf	Yf		USTR					
26	11	CRI	EU			Johan	Johan							
27	11	DMR	EU			Johan	Johan							
28	11	EU	CAFTA			Johan	Yf							
29	11	GTM	EU			Johan	Johan							
30	11	HON	EU			Johan	Johan							
31	11	NIC	EU			Johan	Johan							
32	11	PAN	EU			Johan	Johan							
33	12	AUS	CHI	HS2007	2006-2008	Bart	Bart		SICE		Bart	v		

General Intra-EU / Blad3

Gereed NUM

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Construcing FTA-level data

- Coverage indicators
 - Percentage of products with implementation/excluded
- Calibration
 - depth
- Flexibility
 - Number of categories used
 - Mean LibPath

Running loops and getting data

The screenshot shows a Windows Explorer window displaying a directory of Stata datasets. The directory path is `johan.adriaensen > Dropbox > FTA database > FTA-level database > Data- sets`. The files listed are:

Name	Date modified	Type	Size
1. Staging_CHL_PAN	1/12/2012 17:06	Stata Dataset	1.233 KB
1. Staging_PAN_CHL	1/12/2012 17:06	Stata Dataset	1.764 KB
2. Staging_PAN_ROC			
2. Staging_ROC_PAN			
3. Staging_AUS_THA			
3. Staging_THA_AUS			
4. Staging_MEX_PER			
4. Staging_PER_MEX			
5. Staging_PER_JPN			
6. Staging_CHN_PER			
6. Staging_PER_CHN			
7. Staging_CAN_PER			
7. Staging_PER_CAN			
8. Staging_PAN_PER			
8. Staging_PER_PAN			
9. Staging_CAN_COL			
10. Staging_CRI_USA			
10. Staging_DMR_USA			
10. Staging_GTM_USA			
10. Staging_HON_USA			
10. Staging_NIC_USA			
12. Staging_AUS_CHL			
13. Staging_KOR_USA			
13. Staging_USA_KOR	1/12/2012 22:37	Stata Dataset	5.765 KB
14. Staging_EU_KOR	1/12/2012 21:21	Stata Dataset	4.809 KB
14. Staging_KOR_EU	1/12/2012 21:24	Stata Dataset	5.945 KB

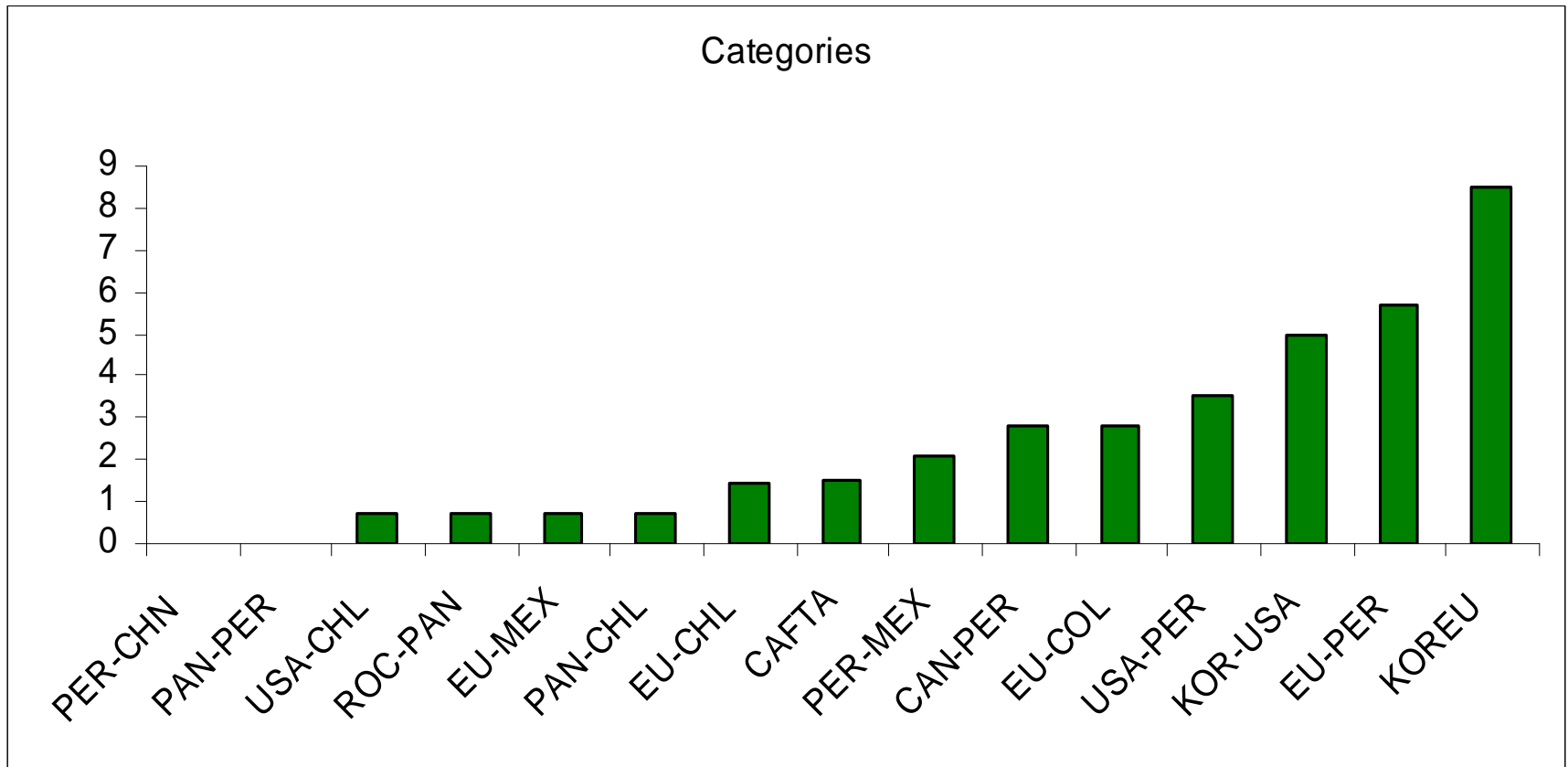
Overlaid on the Explorer window is a Do-file Editor window titled "superloop file". The code in the editor is:

```
3  
4   cd "C:\Users\johan.adriaensen\Dropbox\FTA database\FTA-level database\Data- sets\  
5   fs *.dta  
6   foreach f in `r(files)'{  
7     use "`f'", clear  
8     distinct LibPath  
9     gen ncat1=r(ndistinct)  
10  
11    distinct StagingCategory  
12    gen ncat2= r(ndistinct)  
13  
14    tostring StagingCategory, replace  
15    replace StagingCategory="" if StagingCategory==" "  
16  
17    count if StagingCategory != "" & StagingCategory!=" "  
18    gen nproduct=r(N)  
19  
20    count if BaseRate == "0"  
!!!
```

The status bar at the bottom of the Do-file Editor shows "Line: 1, Col: 0" and "CAP NUM OVR".

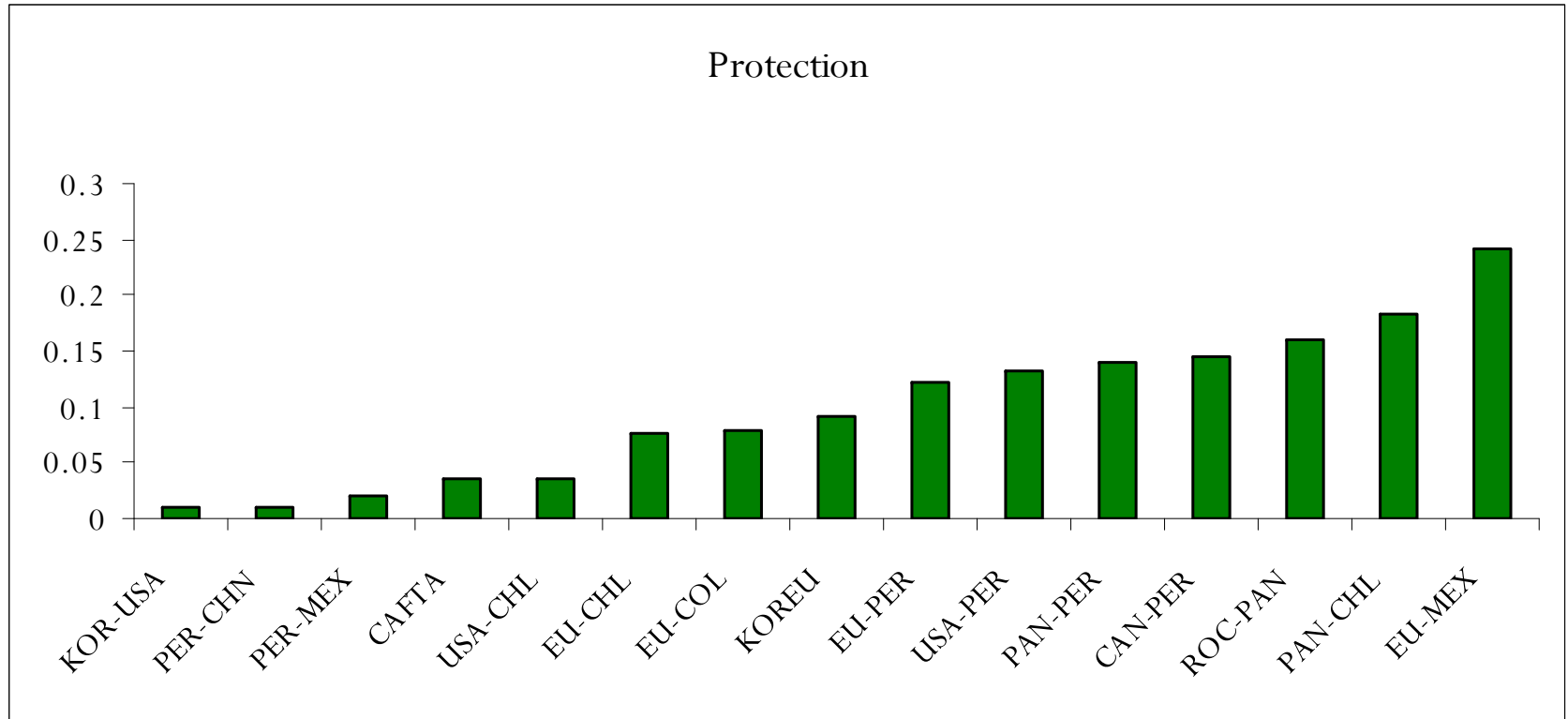
First observations

1. Asymmetry matters!



First observations

1. Asymmetry matters! (ctd)



First observations

2. Time matters!

Agreement	Year	Products	Cat	PercLib	PercImpl	PercExcl	Depth
EU-MEX	2000	9697	5	62.1	37.1	0.6	2.6
EU-CHL	2003	9947	6	76.8	18.2	0.1	2.8
EU-KOR	2011	9720	4	93.9	6.1	0.4	2.3
EU-PER	2013	9742	6	94.4	1.5	4	2.0
EU-COL	2013	9577	5	96.5	2.1	4.4	1.9