

“HU-BE-FR”

Static and Dynamic Export premia

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What we do (1/2)

- As in Wagner et al. 2008 (International Study Group on Exports and Productivity: 14 countries) or Mayer and Ottaviano 2007 (EFIM: 7 countries) or Hallward-Driemeier et al. 2002 (5 countries):
- *A common methodology on similar data sets to assess the association between firms' size and productivity and exporting : Export premia*
- Levels but also changes

What we do (2/2)

- Matched accounting and customs data
- Intra EU exporters/extra EU exporters
- Information on ownership: foreign/domestic
- Recent years, include 2008-2009 global crisis
- No control for observable (firm size...) or unobserved (firm fixed effects) heterogeneity
- Do not test if export premia are ex ante (selection: ISGEP or MO) or ex post (learning by exporting: only Italy for ISGEP)

2006-2008	France	Belgium	Hungary
Number of firms	19061	3547	4344
Percentage of exporters	62%	69%	56%
Export entry rate	8,2%	6,5%	10,5%
Export exit rate	7,7%	5,6%	12,6%
Share of new exporters in employment	3,5%	2,5%	3,9%
Share of exiters in employment	2,5%	2,0%	5,0%
Survival rate (2008)	66%	70%	62%

Export premia: Exporters produce more, employ more people, are more involved in value chains, use more capital and are more productive (TFP)

		France		Belgium		Hungary	
		2004	2009	2004	2009	2004	2009
Output	Extra EU Exporters / Non-exporters	2,7	2,8	3,5	3,2	5,3	5,2
	Intra EU Exporters / Non-exporters	2,3	2,5	2,5	2,4	1,5	2,1
	Foreign extra EU exporters / Foreign non-exporters	3,7	3,7	2,8	3,1	4,0	4,0
	Foreign intra EU exporters / Foreign non-exporters	1,7	2,1	1,5	2,4	0,8	0,9
Employment	Extra EU Exporters / Non-exporters	1,7	1,8	3,6	3,4	2,7	2,4
	Intra EU Exporters / Non-exporters	1,5	1,5	1,5	1,4	1,3	1,6
	Foreign extra EU exporters / Foreign non-exporters	2,8	2,9	2,5	2,1	2,6	2,6
	Foreign intra EU exporters / Foreign non-exporters	1,4	1,5	1,3	0,4	1,1	1,3
Value added	Extra EU Exporters / Non-exporters	2,3	2,4	2,5	2,5	4,4	4,0
	Intra EU Exporters / Non-exporters	1,7	1,8	1,7	1,8	1,6	2,0
	Foreign extra EU exporters / Foreign non-exporters	3,4	3,1	1,9	1,5	2,6	2,4
	Foreign intra EU exporters / Foreign non-exporters	1,5	1,4	0,7	0,6	0,8	0,9
Labour productivity	Extra EU Exporters / Non-exporters	1,24	1,30	1,30	1,23	1,60	1,73
	Intra EU Exporters / Non-exporters	1,14	1,19	1,18	1,17	1,15	1,20
	Foreign extra EU exporters / Foreign non-exporters	1,21	1,26	1,24	0,74	0,89	1,29
	Foreign intra EU exporters / Foreign non-exporters	0,97	1,11	1,11	0,80	0,59	0,77
TFP	Extra EU Exporters / Non-exporters	1,14	1,17	1,11	1,11	1,27	1,36
	Intra EU Exporters / Non-exporters	1,04	1,06	1,04	1,04	1,20	1,27
	Foreign extra EU exporters / Foreign non-exporters	1,15	1,16	1,13	1,07	0,95	1,11
	Foreign intra EU exporters / Foreign non-exporters	1,00	1,09	1,05	0,98	0,89	1,03

Exporters premia by sector

		France	Belgium	Hungary
		2009	2009	2009
Labor productivity	Agro food	1,43	1,60	2,19
	Chemistry-Pharma	1,26	1,26	1,64
	Textile-Clothing	1,78	1,47	1,66
	Basic intermediates	1,14	1,07	1,31
	Mecanical-Machinery	1,20	1,17	1,47
	Electric-Electronic	1,48	1,28	1,80
	Automotive	1,13	0,91	1,56
	Other transport	1,36	1,23	1,58
	Other manuf	1,23	1,03	1,34
TFP	Agro food	0,99	1,07	8,64
	Chemistry-Pharma	1,04	1,01	1,12
	Textile-Clothing	1,20	1,03	1,14
	Basic intermediates	1,14	1,03	0,95
	Mecanical-Machinery	1,11	1,09	1,22
	Electric-Electronic	1,24	0,88	1,19
	Automotive	1,15	1,01	1,19
	Other transport	1,40	1,03	1,01
Other manuf	1,40	1,05	1,07	

Do exporters grow faster?

2005-2007

		France	Belgium	Hungary
Employment	Non-exporters	0,0%	1,2%	-1,5%
	Intra EU Exporters	-0,2%	0,4%	0,5%
	Extra EU Exporters	-0,5%	-0,1%	0,4%
	All	-0,3%	0,3%	-0,3%
Value added	Non-exporters	2,9%	2,4%	5,2%
	Intra EU Exporters	2,6%	3,2%	5,4%
	Extra EU Exporters	4,2%	1,2%	7,1%
	All	3,6%	1,8%	6,0%
Labour productivity	Non-exporters	3,0%	1,2%	6,8%
	Intra EU Exporters	2,8%	2,8%	4,9%
	Extra EU Exporters	4,8%	1,3%	6,7%
	All	4,0%	1,4%	6,3%
TFP	Non-exporters	1,7%	1,6%	5,8%
	Intra EU Exporters	0,8%	3,0%	7,9%
	Extra EU Exporters	3,8%	1,2%	5,9%
	All	2,9%	1,5%	6,3%

Do exporters grow faster?

2008-2009

		France	Belgium	Hungary
Employment	Non-exporters	-1,9%	0,5%	-4,2%
	Intra EU Exporters	-3,7%	0,0%	-5,7%
	Extra EU Exporters	-2,9%	-1,3%	-4,3%
	All	-2,6%	-0,6%	-4,5%
Value added	Non-exporters	-5,3%	-1,2%	-9,4%
	Intra EU Exporters	-5,9%	-1,7%	-12,1%
	Extra EU Exporters	-5,0%	-7,2%	-7,6%
	All	-5,2%	-4,8%	-9,2%
Labour productivity	Non-exporters	-3,5%	-1,7%	-5,2%
	Intra EU Exporters	-2,2%	-1,7%	-6,4%
	Extra EU Exporters	-2,2%	-5,9%	-3,3%
	All	-2,6%	-4,2%	-4,7%
TFP	Non-exporters	-6,5%	-1,3%	-11,0%
	Intra EU Exporters	-5,5%	-1,8%	-10,6%
	Extra EU Exporters	-4,9%	-6,2%	-7,7%
	All	-5,4%	-4,3%	-9,5%