

METHODOLOGICAL APPENDIX 1

MEASURING COMPARATIVE ADVANTAGE: THE INDICATOR OF CONTRIBUTION TO TRADE BALANCE

Different types of indicator have been used for measuring revealed comparative advantages (*Vollrath, 1991; Lafay, 1990*). The early attempts to quantify revealed comparative advantages were based on export data. They compared the commodity structure of one country's exports to the export structure of a reference group (for instance industrialised countries or the world). For each commodity the ratio is above one when its share in the country exports is larger than its share in the exports of the benchmark group. A deviation of the ratio above unity indicates a comparative advantage, while deviations below unity indicate a comparative disadvantage.

These ratios were in fact indexes of "export specialisation" and failed to take into account imports while it has become more and more necessary to incorporate imports in the measure of comparative advantage. As the international division of labour has intensified, imports have become an important factor for explaining export performance; intra-industry trade has increased at an accelerated pace and it could be argued that comparative advantage is properly a net trade concept. This led to measure comparative advantages with indicators based on commodity trade balances.

The indicator which is used in this part of the paper to analyse the comparative advantages of the CEECs follows the methodology designed at the CEPII for building the indicator of contribution to trade balance (CS).

$$CS = \left(\frac{x_{ik} - m_{ik}}{(x_i + m_i)} - \frac{x_i - m_i}{(x_i + m_i)} \times \frac{x_{ik} + m_{ik}}{x_i + m_i} \right) \times 1000 \quad \text{where } i = \text{country}; k = \text{branch}; x = \text{exports}; \\ m = \text{imports}.$$

The first term measures the country's trade balance for a given commodity weighted by the total trade of the country. This in fact measures the inter-industry trade against total trade (which includes both intra and inter-industry trade).

Comparative advantage is a concept which refers to the structural characteristics of the national economies (*Lafay, 1990*) so, the second term is meant to eliminate the effects of short-term fluctuations (trade deficits or surplus), connected to macroeconomic factors. It measures the "expected" trade balance of the given commodity, assuming that each commodity contributes to the overall trade balance in proportion of its weight in total trade.

The overall trade deficit is thus distributed among commodities according to their respective share in total trade.

The indicator of contribution to trade balance thus compares the country's actual trade balance for a given commodity to the "expected" trade balance for this commodity. The first term measures the country's actual trade balance for a given commodity, in % of the total trade flows for this commodity. The second term is aimed at eliminating the influence of the country's global trade balance (surplus or deficit) on the trade balance of individual commodities. The difference between the actual trade balance for a commodity and the "expected" trade balance for the same commodity measures its specific contribution to the total trade balance. The contribution is positive when the actual trade surplus is larger than the expected trade surplus and also when the relative trade deficit is smaller than the expected trade deficit. The indicator highlights the relative strengths and weaknesses of individual sectors in the country's trade.

The commodity contributions to the country's trade balances may be added and the sum is zero, by definition. The indicators make it possible to compare the intensities of specialisation across countries which are reflected in the scale of the commodity contributions to trade balance.

METHODOLOGICAL APPENDIX 2

CORRESPONDENCE OF THE COMBINED NOMENCLATURE WITH THE NACE REV.1 AND THE BROAD ECONOMIC CATEGORIES (BEC)

Definition of Products (CN8) in Terms of Industries (NACE rev. 1)

The table of concordance was provided by the INSEE, which gives, year by year and product by product (combined nomenclature at the 8 digit level), the corresponding NACE rev.1 industry code (at 4 digits).

There is an inherent problem of classifying CN items into NACE industries, as the former nomenclature concerns *products*, and the latter *activities*. Thus, for example, the item CC 05010000 (“Human hair, unworked, whether or not washed or scoured; waste of human hair”) and the NACE division 9302 (“Hairdressing and other beauty treatment”) and the NACE division 93 “Other personal services”. As we are not interested in service activities, we will only keep products defined in NACE divisions 01 to 36.

Another problem is that the industry classification of some products changes over time. Fortunately, this phenomenon is not important, as it only concerns some 20 products. Thus, instead of constructing a year-by-year concordance, we attributed the industry (NACE at the 4 digit) of the *last* available year to *all* years. Table 1 indicates the number of products classified at the 2-digit¹² NACE rev.1 level.

¹² Actually, the table of concordance provided by the CEPII gives information at the 3-digit level of the NACE rev.1.

Table 1 - NACE rev1 Divisions (2 digits) and the Number of CN8 Items

NACE rev1 divisions	
01 Agriculture, hunting and related service activities	670
02 Forestry, logging and related service activities	67
05 Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing	113
10 Mining of coal and lignite; extraction of peat	9
11 Extraction of crude petroleum and natural gas, service activities incidental to oil and gas, extraction excluding surveying	5
12 Mining of uranium and thorium ores	4
13 Mining of metal ores	23
14 Other mining and quarrying	109
15 Manufacture of food products and beverages	2 236
16 Manufacture of tobacco products	12
17 Manufacture of textiles	958
18 Manufacture of wearing apparel; dressing and dyeing of fur	417
19 Tanning and dressing of leather; manuf. of luggage, handbags, saddlery, harness & footwear	171
20 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	263
21 Manufacture of pulp, paper and paper products	241
22 Publishing, printing and reproduction of recorded media	53
23 Manufacture of coke, refined petroleum products and nuclear fuel	117
24 Manufacture of chemicals and chemical products	1 623
25 Manufacture of rubber and plastic products	298
26 Manufacture of other non-metallic mineral products	381
27 Manufacture of basic metals	1 166
28 Manufacture of fabricated metal products, except machinery and equipment	460
29 Manufacture of machinery and equipment n.e.c.	1 183
30 Manufacture of office machinery and computers	101
31 Manufacture of electrical machinery and apparatus n.e.c.	430
32 Manufacture of radio, television and communication equipment and apparatus	499
33 Manufacture of medical, precision and optical instruments, watches and clocks	431
34 Manufacture of motor vehicles, trailers and semi-trailers	149
35 Manufacture of other transport equipment	176
36 Manufacture of furniture; manufacturing n.e.c.	320

Table 2 - Breakdown of the NACE rev1 by Section, Subsection, Division and Group

Section	Subsection	Division	Group
A. AGRICULTURE, HUNTING AND FORESTRY			
		<i>01 Agriculture, Hunting and related service activities</i>	
		011 Growing of crops; market gardening; horticulture	
		012 Farming of animals	
		013 Growing of crops combined with farming of animals (mixed farming)	
		014 Agricultural and animal husbandry service activities, except veterinary activities	
		015 Hunting, trapping and game propagation including related service activities	
		<i>02 Forestry, logging and related service activities</i>	
		020 Forestry, logging and related service activities	
B. FISHING			
		<i>05 Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing</i>	
C. MINING AND QUARRYING			
	CA. MINING AND QUARRYING OF ENERGY-PRODUCING MATERIALS		
		<i>10 Mining of coal and lignite; extraction of peat</i>	
		101 Mining and agglomeration of hard coal	
		102 Mining and agglomeration of lignite	
		103 Extraction and agglomeration of peat	
		<i>11 Extraction of crude petroleum and natural gas, service activities incidental to oil and gas, extraction excluding surveying</i>	
		111 Extraction of crude petroleum and natural gas	
		112 Service activities incidental to oil and gas extraction excluding surveying	
		<i>12 Mining of uranium and thorium ores</i>	
		120 Mining of uranium and thorium ores	
	CB. MINING AND QUARRYING EXCEPT ENERGY PRODUCING MATERIALS		
		<i>13 Mining of metal ores</i>	
		131 Mining of iron ores	
		132 Mining of non-ferrous metal ores, except uranium and thorium ores	
		<i>14 Other mining and quarrying</i>	
		141 Quarrying of stone	
		142 Quarrying of sand and clay	
		143 Mining of chemical and fertilizer minerals	
		144 Production of salt	
		145 Other mining and quarrying n.c.c.	
D. MANUFACTURING			
	DA. MANUFACTURE OF FOOD PRODUCTS; BEVERAGES AND TOBACCO		
		<i>15 Manufacture of food products and beverages</i>	
		151 Production, processing and preserving of meat and meat products	
		152 Processing and preserving of fish and fish products	
		153 Processing and preserving of fruit and vegetables	
		154 Manufacture of vegetable and animal oils and fats	
		155 Manufacture of dairy products	
		156 Manufacture of grain mill products, starches and starch products	
		157 Manufacture of prepared animal feeds	
		158 Manufacture of other food products	
		159 Manufacture of beverages	
		<i>16 Manufacture of tobacco products</i>	
		160 Manufacture of tobacco products	

Section	Subsection	Division	Group
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DB. MANUFACTURE OF TEXTILES AND TEXTILE PRODUCTS			
	<i>17 Manufacture of textiles</i>		
			171 Preparation and spinning of textile fibres
			172 Textile weaving
			173 Finishing of textiles
			174 Manufacture of made-up textile articles, except appareled
			175 Manufacture of other textiles
			176 Manufacture of knitted and crocheted fabrics
			177 Manufacture of knitted and crocheted articles
	<i>18 Manufacture of wearing apparel; dressing and dyeing of fur</i>		
			181 Manufacture of leather clothes
			182 Manufacture of other wearing apparel and accessories
			183 Dressing and dyeing of fur; manufacture of articles of fur
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DC. MANUFACTURE OF LEATHER AND LEATHER PRODUCTS			
	<i>19 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear</i>		
			191 Tanning and dressing of leather
			192 Manufacture of luggage, handbags and the like, saddlery and harness
			193 Manufacture of footwear
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DD. MANUFACTURE OF WOOD AND WOOD PRODUCTS			
	<i>20 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>		
			201 Sawmilling and planning of wood, impregnation of wood
			202 Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board, fibre board and other panels and boards
			203 Manufacture of builders' carpentry and joinery
			204 Manufacture of wooden containers
			205 Manufacture of other products of wood, manufacture of articles of cork, straw and plaiting materials
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DE. MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS; PUBLISHING AND PRINTING			
	<i>21 Manufacture of pulp, paper and paper products</i>		
			211 Manufacture of pulp, paper and paperboard
			212 Manufacture of articles of paper and paperboard
	<i>22 Publishing, printing and reproduction of recorded media</i>		
			221 Publishing
			222 Printing and service activities related to printing
			223 Reproduction of recorded media
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DF. MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL			
	<i>23 Manufacture of coke, refined petroleum products and nuclear fuel</i>		
			231 Manufacture of coke oven products
			232 Manufacture of refined petroleum products
			233 Processing of nuclear fuel
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DG. MANUFACTURE OF CHEMICALS, CHEMICAL PRODUCTS AND MAN-MADE FIBRES			
	<i>24 Manufacture of chemicals and chemical products</i>		
			241 Manufacture of basic chemicals
			242 Manufacture of pesticides and other agro-chemical products
			243 Manufacture of paints, varnishes and similar coatings, printing ink and mastics
			244 Manufacture of pharmaceuticals, medicinal chemicals and botanical products
			245 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
			246 Manufacture of other chemical products
			247 Manufacture of man-made fibres

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Section	Subsection	Division	Group
	DH.	MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS	
		<i>25 Manufacture of rubber and plastic products</i>	
		251 Manufacture of rubber products	
		252 Manufacture of plastic products	
	DI.	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	
		<i>26 Manufacture of other non-metallic mineral products</i>	
		261 Manufacture of glass and glass products	
		262 Manufacture of non-refractory ceramic goods other than for construction purposes; manufacture of refractory ceramic products	
		263 Manufacture of ceramic tiles and flags	
		264 Manufacture of bricks, tiles and construction products, in baked day	
		265 Manufacture of cement, line and plaster	
		266 Manufacture of articles of concrete, cement or plaster	
		267 Cutting, shaping and finishing of stone	
		268 Manufacture of other non-metallic mineral products	
	DJ.	MANUFACTURE OF BASIC METALS AND FABRICATED METAL PRODUCTS	
		<i>27 Manufacture of basic metals</i>	
		271 Manufacture of basic iron and steel and of ferro-alloys (ECSC)	
		272 Manufacture of tubes	
		273 Other first processing of iron and steel and production of non-ECSC ferro-alloys	
		274 Manufacture of basic precious and non-ferrous metals	
		275 Casting of metals	
		<i>28 Manufacture of fabricated metal products, except machinery and equipment</i>	
		281 Manufacture of structural metal products	
		282 Manufacture of tanks, reservoirs and containers of metal; manufacture of central heating radiators and boilers	
		283 Manufacture of steam generators, except central beating hot water boilers	
		284 Forging, pressing, stamping and roll forming of metal ; powder metallurgy	
		285 Treatment and coating of metals; general mechanical engineering on a fee or contract basis	
		286 Manufacture of cutlery, tools and general hardware	
		287 Manufacture of other fabricated metal products	
	DK.	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	
		<i>29 Manufacture of machinery and equipment n.e.c.</i>	
		291 Manufacture of machinery for the production and use of mechanical power, except aircraft, vehicle and cycle engines	
		292 Manufacture of other general purpose machinery	
		293 Manufacture of agricultural and forestry machinery	
		294 Manufacture of machine-tools	
		295 Manufacture of other special purpose machinery	
		296 Manufacture of weapons and ammunition	
		297 Manufacture of domestic appliances n.c.c.	
	DL.	MANUFACTURE OF ELECTRICAL AND OPTICAL EQUIPMENT	
		<i>30 Manufacture of office machinery and computers</i>	
		300 Manufacture of office machinery and computers	
		<i>31 Manufacture of electrical machinery and apparatus n.e.c.</i>	
		311 Manufacture of electric motors, generators and transformers	
		312 Manufacture of electricity distribution and control apparatus	
		313 Manufacture of insulated wire and cable	
		314 Manufacture of accumulators, primary cells and primary batteries	
		315 Manufacture of lighting equipment and electric lamps	
		316 Manufacture of other electrical equipment n.c.c.	

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Section	Subsection	Division	Group
	<i>32</i>	<i>Manufacture of radio, television and communication equipment and apparatus</i>	
	321	Manufacture of electronic valves and tubes and other electronic components	
	322	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	
	323	Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods	
	<i>33</i>	<i>Manufacture of medical, precision and optical instruments, watches and clocks</i>	
	331	Manufacture of medical and surgical equipment and orthopaedic appliances	
	332	Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment	
	333	Manufacture of industrial process control equipment	
	334	Manufacture of optical instruments and photographic equipment	
	335	Manufacture of watches and clocks	
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DM.	MANUFACTURE OF TRANSPORT EQUIPMENT		
	<i>34</i>	<i>Manufacture of motor vehicles, trailers and semi-trailers</i>	
	341	Manufacture of motor vehicles	
	342	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	
	343	Manufacture of parts and accessories for motor vehicles and their engines	
	<i>35</i>	<i>Manufacture of other transport equipment</i>	
	351	Building and repairing of ships and boats	
	352	Manufacture of railway and tramway locomotives and rolling stock	
	353	Manufacture of aircraft and spacecraft	
	354	Manufacture of motorcycles and bicycles	
	355	Manufacture of other transport equipment n.c.c.	
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DN.	MANUFACTURING N.E.C.		
	<i>36</i>	<i>Manufacture of furniture; manufacturing n.e.c.</i>	
	361	Manufacture of furniture	
	362	Manufacture of jewellery and related articles	
	363	Manufacture of musical instruments	
	364	Manufacture of sports goods	
	365	Manufacture of games and toys	
	366	Other manufacturing n.c.c.	

Definition of Products (CN8) in Terms of the End-Use (Broad Economic Categories)

The United Nations' classification of Broad Economic Categories (BEC) is defined in terms of the SITC rev. 3.

In a first step, we used a table –provided by the INSEE– which defines CN items (at the 8 digit level) in terms of the SITC (5 digits).

In a second step, we used a table –provided by the United Nations– which defines different positions of the SITC (4 and 5 digits) in terms of the BEC.

There were some 20 misclassified items in the UN table which were adjusted manually. After this, we used a table provided by Eurostat to fill in the remaining missing correspondances.

Table 3 shows the BEC categories and the number of items in the NC8.

Table 3 - Broad Economic Categories and the number of CN8 items

BEC category		Most detailed level of the BEC		CN8
1	Food and beverages	111	Primary, mainly for industry	159
		112	Primary, mainly for household consump.	646
		121	Processed, mainly for industry	255
		122	Processed, mainly for household consump.	1 576
				2 636
2	Industrial supplies n.e.c.	21	Primary	561
		22	Processed	5 110
				5 671
3	Fuels and lubricants	31	Primary	12
		321	Processed Motor spirit	0
		322	Processed Other	76
				88
4	Capital goods (excl. transport equip.) & parts & accessories thereof	41	Capital goods (excl. transport equipment)	1 427
		42	Parts and accessories	750
				2 177
5	Transport equip. & parts & accessories thereof	51	Passenger motor cars	22
		521	Other industrial	96
		522	Other non-industrial	47
		53	Part and accessories of transport equipment	280
				445
6	Consumer goods n.e.c.	61	Durable	437
		62	Semi-durable	779
		63	Non-durable	417
				1 633
7	Goods not elsewhere classified	7	Goods not elsewhere classified	35
				35
Total				12 685

First Possible Reclassification (not used)

A first possible reclassification is to regroup the different categories of the BEC according to two criteria:

- (a) the *nature* of the products: primary or processed goods;
- (b) the *end-use* of the products: intermediate, capital, or consumption goods;

The advantage of such a double classification is that it is relatively flexible. In that case, the “nature” of products might be particularly interesting for exports (do CEECs export primarily primary or processed goods?), and the end-use for imports (what is the relative importance of “productive” imports compared to imports for consumption?).

However, such a double classification is inconvenient, as its analysis becomes more heavy to handle.

Table 4 - First Possible Reclassification of the BEC by End-Use and by Nature

End-use	Nature			
	Primary		Processed	
Intermed.	111	Primary food and beverages, mainly for industry	121	Processed food and beverages, mainly for industry
	21	Primary indus. supplies n.e.c.	22	Processed industrial supplies n.e.c.
	31	Primary fuels and lubricants	322	Other processed fuels and lubricants
			42	Parts and accessories of capital goods
			53	Part and accessories of transport equipment
Capital			41	Capital goods (excl. Transport equipment)
			521	Other industrial transport equipment and parts an accessoires thereof
Consump .	112	Primary food and beverages, mainly for household consumption	122	Processed food and beverages, mainly for household consumption
			321	Processed fuels and lubricants: motor spirit
			51	Passenger motor cars
			522	Other non-industrial transport equipment and parts an accessoires thereof
			62	Semi-durable consumer goods n.e.c.
			63	Non-durable consumer goods n.e.c.

BEC 7 (goods not elsewhere classified) are excluded here.

Second Possible Reclassification

We thus decided to have a single criterion. The solution finally adopted here is to distinguish the end-use only for processed goods (intermediate, capital or consumption) and to regroup all primary goods (whether for intermediate or final consumption) under a single heading.

Table 5 - Second Possible Reclassification of the BEC in 4 Groups

Utilisation		BEC	Nb. of NC8
Primary (intermediate or final consumption)			1 378
	111	Primary food & beverages, mainly for industry	159
	112	Primary food and beverages, mainly for household consumption	646
	21	Primary industrial supplies n.e.c.	561
	31	Primary fuels and lubricants	12
Intermediate (processed)			8 047
	121	Processed food & beverages, mainly for indus.	255
	22	Processed industrial supplies n.e.c.	5 110
	322	Other processed fuels and lubricants	76
	42	Parts and accessories of capital goods	750
Capital (processed)	53	Part and accessories of transport equipment	280
			1 523
	41	Capital goods (excl. transport equipment)	1 427
	521	Other industrial transport equipment and parts and accessories thereof	96
Consumption (processed)			1 702
	321	Processed fuels and lubricants : motor spirit	0
	51	Passenger motor cars	22
	122	Processed food and beverages, mainly for household consumption	
	522	Other non-industrial transport equipment and parts an accessories thereof	47
	61	Durable consumer goods n.e.c.	437
	62	Semi-durable consumer goods n.e.c.	779
	63	Non-durable consumer goods n.e.c.	417
Total			12 650

Not defined here: 35 products in the BEC 7 (goods not elsewhere classified).

**Table 6 - Number of CN8 Items Defined in Terms of NACE rev1 Divisions (2 digits)
and the 2nd Reclassification of the BEC**

NACE rev1 (2 digit divisions)	Use				Total
	Primary	Interm.	Capital	Cons.	
01 Agriculture, hunting and related service activities	646	6	5	13	670
02 Forestry, logging and related service activities	57			10	67
05 Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing	99	14			113
10 Mining of coal and lignite; extraction of peat	7	2			9
11 Extraction of crude petroleum and natural gas, service activities incidental to oil and gas, extraction excluding surveying	4	1			5
12 Mining of uranium and thorium ores	4				4
13 Mining of metal ores	23				23
14 Other mining and quarrying	109				109
15 Manufacture of food products and beverages	301	1 935			2 236
16 Manufacture of tobacco products	1			11	12
17 Manufacture of textiles	27	760		170	957
18 Manufacture of wearing apparel; dressing and dyeing of fur	1	30		386	417
19 Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear	1	41		129	171
20 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plating materials	18	222		23	263
21 Manufacture of pulp, paper and paper products	6	215		20	241
22 Publishing, printing and reproduction of recorded media		25		28	53
23 Manufacture of coke, refined petroleum products & nuclear fuel	1	115	1		117
24 Manufacture of chemicals and chemical products	12	1 528		83	1 623
25 Manufacture of rubber and plastic products	2	246		50	298
26 Manufacture of other non-metallic mineral products		370		11	381
27 Manufacture of basic metals	54	1 112			1 166
28 Manufacture of fabricated metal prod., except machinery & equipment		329	69	61	459
29 Manufacture of machinery and equipment n.e.c.		274	779	107	1 160
30 Manufacture of office machinery and computers		19	82		101
31 Manufacture of electrical machinery and apparatus n.e.c.		205	146	79	430
32 Manufacture of radio, television & communication equip. & apparatus		289	90	120	499
33 Manufacture of medical, precision and optical instruments, watches and clocks		95	238	98	431

34 Manufacture of motor vehicles, trailers and semi-trailers		71	50	28	149
35 Manufacture of other transport equipment	1	77	54	36	168
36 Manufacture of furniture; manufacturing n.e.c.	4	66	9	239	318
Total	1 378	8 047	1 523	1 702	12 650

Not defined here: BEC 7 (goods not elsewhere classified) and all NACE rev.1 industries higher than 36.

Table 7 - Share of End-Use Categories (BEC) in Intra-EU trade, 1996

	Share in industry				Share in total				Total
	P	I	K	C	P	I	K	C	
12 Mining of uranium and thorium ores	100.0				0.0				0.0
13 Mining of metal ores	100.0				0.1				0.1
14 Other mining and quarrying	100.0				0.6				0.6
11 Extraction of crude petroleum & natural gas	100.0	0.0			1.3	0.0			1.3
01 Agriculture	93.7	0.1	0.4	5.8	3.3	0.0	0.0	0.2	3.5
10 Mining of coal and lignite	92.6	7.4			0.1	0.0			0.1
05 Fishing	88.9	11.1			0.2	0.0			0.3
02 Forestry	79.5			20.5	0.1			0.0	0.1
23 Coke, refined petroleum prod. & nuclear fuel	0.0	97.9	2.1		0.0	2.0	0.0		2.0
26 Other non-metallic mineral products		94.1		5.9		1.8		0.1	1.9
27 Basic metals	8.0	92.0			0.5	5.5			6.0
15 Food and beverages	9.1	90.9			0.9	8.7			9.6
21 Pulp, paper and paper products	1.7	84.8		13.5	0.0	2.0		0.3	2.4
20 Wood	11.5	84.5		4.0	0.1	0.6		0.0	0.7
24 Chemicals	0.1	79.4		20.5	0.0	10.9		2.8	13.7
25 Rubber and plastic products	0.1	77.3		22.7	0.0	2.8		0.8	3.6
31 Electrical machinery		72.8	22.7	4.5		2.6	0.8	0.2	3.5
28 Fabricated metal products		72.3	20.2	7.5		2.0	0.6	0.2	2.7
17 Textiles	1.2	65.7		33.1	0.0	2.2		1.1	3.3
32 Radio, TV & communication equip.		54.5	26.4	19.0		2.1	1.0	0.7	3.9
30 Office machinery and computers		29.2	70.8			1.5	3.5		5.0
33 Medical, precision and optical instruments		16.0	67.1	16.9		0.4	1.6	0.4	2.3
35 Other transport equipment	0.0	37.2	51.5	11.2	0.0	0.9	1.2	0.3	2.4
29 Machinery and equipment		39.3	49.8	10.9		3.5	4.5	1.0	9.0
16 Tobacco products	0.7			99.3	0.0			0.5	0.5
18 Wearing apparel	0.5	1.8		97.7	0.0	0.0		2.1	2.2
19 Leather and footwear	0.1	16.4		83.5	0.0	0.2		1.1	1.3
36 Furniture and manufacturing n.e.c.	0.6	17.4	1.5	80.5	0.0	0.4	0.0	1.8	2.3
22 Publishing and printing		30.5		69.5		0.2		0.5	0.7
34 Motor vehicles		30.3	13.2	56.5		4.6	2.0	8.5	15.1
Total	7.3	54.8	15.3	22.7	7.3	54.8	15.3	22.7	100.0

Source: Eurostat, Comext. Authors' calculations.

STATISTICAL APPENDIX TO PART 1

Table 1.1. - Czech Republic: Evolution of Specialisation by Industry

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-6.9	-18.6	-11.6	43.2	43.7	44.6	47.6
Comparative advantage	28.7	36.9	8.2	21.0	21.4	15.2	13.8
36 Furniture & other manuf.	11.2	15.5	4.4	5.5	6.0	3.3	2.8
35 Other transport equip.	1.2	2.7	1.4	1.3	1.5	1.0	1.0
28 Fabricated metal pr.	11.0	12.3	1.4	6.6	7.4	4.4	4.9
17 Textiles	1.0	1.7	0.7	5.7	5.0	5.5	4.7
02 Forestry	1.2	1.4	0.2	0.3	0.3	0.1	0.0
23 Coke, refined petroleum pr.	3.2	3.3	0.1	1.5	1.2	0.9	0.5
Comparative disadvantage	-35.7	-55.5	-19.8	22.3	22.3	29.5	33.8
34 Motor vehicles	-2.8	-11.4	-8.6	8.0	9.4	8.5	11.8
01 Agriculture	-2.7	-6.7	-4.1	2.1	1.1	2.7	2.5
24 Chemicals	-11.9	-15.1	-3.2	7.9	7.6	10.3	10.7
15 Food & beverages	-9.2	-11.2	-2.0	2.7	1.8	4.5	4.2
32 Radio, TV & comm. equip.	-9.2	-11.1	-1.9	1.6	2.3	3.4	4.6
Reduced specialisation	13.4	16.1	2.7	49.6	45.5	46.9	42.1
Comparative advantage	118.0	70.6	-47.3	34.4	25.3	10.6	10.7
26 Other non-met. min. pr.	28.7	15.2	-13.4	7.8	5.5	2.0	2.3
27 Basic metals	29.4	18.1	-11.3	10.2	8.2	4.3	4.5
18 Wearing apparel	23.0	14.1	-8.9	6.6	4.6	2.0	1.7
19 Leather & footwear	9.0	1.6	-7.3	3.4	1.7	1.5	1.4
10 Mining of coal & lignite	8.4	5.4	-3.1	1.7	1.1	0.0	0.0
14 Other mining & quarrying	3.2	0.8	-2.4	0.9	0.4	0.2	0.2
20 Wood	15.3	14.6	-0.7	3.6	3.5	0.5	0.5
05 Fishing	1.0	0.8	-0.2	0.2	0.2	0.0	0.0
Comparative disadvantage	-104.6	-54.5	50.0	15.2	20.2	36.3	31.4
29 Machinery & equip.	-66.1	-32.5	33.6	9.0	12.2	22.3	18.9
33 Med., prec. & optical instr.	-15.6	-8.0	7.7	1.0	1.7	4.2	3.4
30 Office mach. & comp.	-15.7	-8.6	7.1	1.0	1.1	4.2	2.8
22 Publishing & printing	-2.8	-1.4	1.3	1.0	0.7	1.5	1.0
25 Rubber & plastic pr.	-3.1	-2.8	0.2	3.2	4.4	3.8	5.0
16 Tobacco pr.	-1.3	-1.2	0.1	0.0	0.0	0.3	0.3
Shift in specialisation	-6.5	2.5	9.0	7.1	10.8	8.4	10.3
Towards a comparative advantage	-8.4	3.5	12.0	5.1	9.1	6.8	8.3
31 Electrical machinery	-8.4	3.5	12.0	5.1	9.1	6.8	8.3
Towards a comparat. disadvantage	2.0	-1.0	3.0	2.0	1.7	1.6	1.9
21 Pulp, paper & paper pr.	1.9	-0.9	-2.8	2.0	1.7	1.6	1.9
13 Mining of metal ores	0.1	-0.1	-0.2	0.0	0.0	0.0	0.0

Within each category, industries are ranked by the variation between 1993 and 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 1.2. - Hungary: Evolution of Specialisation by Industry

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-55.6	-92.5	-36.9	30.2	26.4	41.4	44.9
Comparative advantage	14.6	16.1	1.5	6.0	6.6	3.0	3.4
27 Basic metals	14.2	15.7	1.5	5.9	6.5	3.0	3.4
05 Fishing	0.4	0.4	0.0	0.1	0.1	0.0	0.0
Comparative disadvantage	-70.2	-108.6	-38.4	24.2	19.8	38.4	41.5
24 Chemicals	-22.0	-33.9	-11.9	8.8	6.1	13.2	12.9
25 Rubber & plastic pr.	-4.9	-12.2	-7.3	2.3	2.2	3.3	4.6
29 Machinery & equip.	-35.3	-41.5	-6.2	8.2	7.5	15.4	15.8
28 Fabricated metal pr.	-0.3	-5.3	-5.0	3.7	3.2	3.8	4.3
21 Pulp, paper & paper pr.	-7.2	-12.1	-4.9	0.6	0.4	2.1	2.8
35 Other transport equip.	-0.3	-3.3	-3.0	0.6	0.4	0.6	1.1
13 Mining of metal ores	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
10 Mining of coal & lignite	-0.0	-0.1	-0.0	0.0	0.0	0.0	0.0
Reduced specialisation	90.4	57.7	-32.7	59.5	51.9	41.2	40.4
Comparative advantage	152.2	96.9	-55.3	51.3	39.1	20.6	19.7
18 Wearing apparel	55.3	32.3	-23.0	14.5	9.1	3.3	2.7
15 Food & beverages	37.1	23.8	-13.3	12.7	8.0	5.3	3.2
01 Agriculture	19.3	12.6	-6.7	5.9	3.8	2.0	1.3
19 Leather & footwear	6.8	2.4	-4.4	5.2	3.7	3.8	3.2
23 Coke, refined petroleum pr.	6.6	3.8	-2.8	1.6	1.0	0.3	0.2
31 Electrical machinery	16.8	14.2	-2.5	8.9	11.3	5.6	8.5
02 Forestry	4.2	2.5	-1.7	0.9	0.5	0.0	0.0
20 Wood	6.2	5.2	-0.9	1.6	1.7	0.4	0.6
Comparative disadvantage	-61.8	-39.2	22.6	8.2	12.8	20.6	20.6
32 Radio, TV & comm. equip.	-11.3	-1.2	10.1	1.9	5.0	4.2	5.2
30 Office mach. & comp.	-10.4	-3.7	6.7	0.8	3.5	2.9	4.2
33 Med., prec. & optical instr.	-11.4	-8.7	2.6	0.9	1.2	3.2	3.0
17 Textiles	-24.8	-23.0	1.8	4.1	2.8	9.1	7.4
22 Publishing & printing	-2.7	-1.6	1.1	0.5	0.2	1.0	0.5
16 Tobacco pr.	-0.5	-0.3	0.2	0.0	0.0	0.1	0.1
14 Other mining & quarrying	-0.6	-0.6	0.0	0.1	0.0	0.2	0.2
Shift in specialisation	-34.9	34.7	69.6	10.3	21.7	17.4	14.8
Towards a comparative advantage	-37.3	36.2	73.6	7.7	20.0	15.3	12.8
34 Motor vehicles	-37.3	34.6	72.0	4.4	17.4	12.0	10.5
36 Furniture & other manuf.	-0.0	1.6	1.6	3.3	2.6	3.3	2.3
Towards a comparat. disadvantage	2.5	-1.5	-4.0	2.6	1.7	2.1	2.0

26 Other non-met. min. pr.	2.5	-1.5	-4.0	2.6	1.7	2.1	2.0
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Within each category, industries are ranked by the variation between 1993 and 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 1.3. - Poland: Evolution of Specialisation by Industry

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-38.9	-34.1	4.8	34.7	37.3	42.6	44.4
Comparative advantage	34.2	45.7	11.5	19.6	20.5	12.6	10.9
36 Furniture & other manuf.	24.0	33.0	9.0	7.0	8.7	2.1	1.8
15 Food & beverages	2.0	3.8	1.8	7.6	5.8	7.2	5.0
28 Fabricated metal pr.	7.9	8.5	0.6	4.8	5.8	3.2	4.0
05 Fishing	0.3	0.3	0.1	0.2	0.1	0.1	0.1
Comparative disadvantage	-73.1	-79.8	-6.7	15.1	16.8	30.0	33.5
01 Agriculture	-2.2	-5.7	-3.5	3.6	2.3	4.0	3.6
29 Machinery & equip.	-52.9	-54.9	-2.0	4.3	5.3	15.0	16.8
34 Motor vehicles	-18.0	-19.2	-1.2	7.3	9.1	10.9	13.2
Reduced specialisation	41.1	31.3	-9.8	62.3	57.8	54.0	51.2
Comparative advantage	191.5	141.5	-50.0	49.5	41.1	10.5	11.4
18 Wearing apparel	71.4	59.1	-12.3	16.0	13.9	1.5	1.5
10 Mining of coal & lignite	26.8	15.2	-11.6	5.5	3.2	0.0	0.0
35 Other transport equip.	13.4	4.0	-9.4	3.6	1.6	0.9	0.8
27 Basic metals	34.5	28.8	-5.7	10.0	9.2	3.0	3.2
19 Leather & footwear	5.4	1.8	-3.6	2.2	1.8	1.1	1.4
20 Wood	25.8	23.0	-2.8	5.6	5.3	0.3	0.5
26 Other non-met. min. pr.	6.2	4.4	-1.8	3.4	3.5	2.1	2.6
14 Other mining & quarrying	3.7	2.3	-1.4	0.9	0.6	0.2	0.2
23 Coke, refined petroleum pr.	3.0	2.0	-1.0	1.9	1.6	1.3	1.2
02 Forestry	1.2	0.9	-0.3	0.3	0.2	0.0	0.0
13 Mining of metal ores	0.2	0.1	-0.1	0.1	0.1	0.0	0.0
Comparative disadvantage	-150.4	-110.2	40.1	12.9	16.7	43.5	39.8
17 Textiles	-38.6	-28.6	10.1	3.1	3.3	10.9	9.3
11 Crude petrol. & nat. gas	-16.1	-7.1	9.0	0.0	0.0	3.3	1.5
32 Radio, TV & comm. equip.	-12.2	-4.0	8.2	0.9	2.6	3.4	3.5
24 Chemicals	-35.8	-32.5	3.3	5.4	5.8	12.7	12.6
33 Med., prec. & optical instr.	-12.1	-9.3	2.8	0.5	0.5	2.9	2.4
22 Publishing & printing	-6.3	-3.5	2.8	0.1	0.1	1.4	0.9
30 Office mach. & comp.	-10.3	-7.9	2.5	0.1	0.3	2.2	2.0
21 Pulp, paper & paper pr.	-5.3	-4.7	0.7	1.2	1.9	2.3	2.8
25 Rubber & plastic pr.	-13.1	-12.6	0.5	1.7	2.2	4.3	4.8
16 Tobacco pr.	-0.5	-0.2	0.3	0.0	0.0	0.1	0.0
Shift in specialisation	-2.2	2.8	5.0	3.0	4.9	3.4	4.4
Towards a comparative advantage	-2.2	2.8	5.0	3.0	4.9	3.4	4.4
31 Electrical machinery	-2.2	2.8	5.0	3.0	4.9	3.4	4.4

Within each category, industries are ranked by the variation between 1993 and 1996.
Source: Eurostat-Comext. Authors' calculations.

Table 1.4. - Slovakia: Evolution of Specialisation by Industry

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-11.1	-9.0	2.1	14.8	15.5	17.1	17.3
Comparative advantage	5.1	11.6	6.6	3.7	4.8	2.7	2.5
19 Leather & footwear	5.1	11.6	6.6	3.7	4.8	2.7	2.5
Comparative disadvantage	-16.2	-20.6	-4.5	11.1	10.7	14.4	14.8
32 Radio, TV & comm. equip.	-15.9	-18.8	-3.0	0.5	1.0	3.7	4.8
24 Chemicals	-0.3	-1.8	-1.5	10.6	9.7	10.7	10.0
Reduced specialisation	8.2	9.3	1.1	82.1	81.0	80.5	79.2
Comparative advantage	224.7	139.6	-85.2	61.3	45.6	16.3	17.6
26 Other non-met. min. pr.	34.6	13.5	-21.1	9.1	4.6	2.1	1.8
27 Basic metals	69.9	52.5	-17.4	16.9	15.7	2.9	5.2
18 Wearing apparel	55.2	38.0	-17.3	12.6	8.9	1.6	1.3
28 Fabricated metal pr.	12.9	2.9	-10.0	5.6	4.0	3.0	3.4
21 Pulp, paper & paper pr.	13.0	8.2	-4.8	3.8	3.7	1.2	2.1
35 Other transport equip.	8.0	3.7	-4.3	2.6	1.4	1.0	0.6
14 Other mining & quarrying	4.3	1.7	-2.6	1.1	0.5	0.2	0.1
36 Furniture & other manuf.	10.1	7.8	-2.3	4.7	3.7	2.7	2.1
20 Wood	12.1	9.9	-2.1	3.2	2.6	0.8	0.6
22 Publishing & printing	2.7	0.7	-2.0	1.3	0.5	0.7	0.4
02 Forestry	1.7	0.4	-1.3	0.4	0.1	0.0	0.0
05 Fishing	0.2	0.1	-0.1	0.0	0.0	0.0	0.0
Comparative disadvantage	-216.5	-130.3	86.2	20.9	35.4	64.2	61.6
29 Machinery & equip.	-92.4	-51.3	41.1	6.6	7.2	25.0	17.5
17 Textiles	-34.3	-21.0	13.3	3.6	2.7	10.5	6.9
31 Electrical machinery	-12.3	-2.0	10.3	2.8	8.1	5.3	8.5
33 Med., prec. & optical instr.	-19.0	-12.5	6.5	0.3	0.4	4.1	2.9
01 Agriculture	-11.9	-6.6	5.3	2.0	1.0	4.4	2.3
15 Food & beverages	-18.9	-15.0	3.8	1.6	1.1	5.4	4.1
34 Motor vehicles	-13.7	-11.3	2.3	3.3	14.5	6.0	16.8
30 Office mach. & comp.	-11.4	-9.4	1.9	0.1	0.1	2.4	2.0
16 Tobacco pr.	-1.6	-0.2	1.4	0.0	0.0	0.3	0.0
23 Coke, refined petroleum pr.	-1.2	-1.0	0.2	0.6	0.3	0.8	0.5
Shift in specialisation	2.9	-0.3	-3.2	3.0	3.5	2.4	3.5
Towards a comparative advantage	-0.1	0.6	0.7	0.0	0.1	0.0	0.0
13 Mining of metal ores	-0.1	0.6	0.7	0.0	0.1	0.0	0.0
Towards a comparat. disadvantage	2.9	-0.9	-3.8	3.0	3.3	2.4	3.5
25 Rubber & plastic pr.	2.6	-0.9	-3.5	2.9	3.3	2.4	3.5
10 Mining of coal & lignite	0.3	-0.0	-0.3	0.1	0.0	0.0	0.0

Within each category, industries are ranked by the variation between 1993 and 1996.

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Source: Eurostat-Comext. Authors' calculations.

Table 1.5. - Slovenia: Evolution of Specialisation by Industry

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-19.9	-26.7	-6.8	9.1	9.6	13.1	15.0
Comparative advantage	7.8	8.2	0.4	5.1	6.3	3.5	4.6
31 Electrical machinery	7.8	8.2	0.4	5.1	6.3	3.5	4.6
Comparative disadvantage	-27.8	-35.0	-7.2	4.0	3.3	9.6	10.4
01 Agriculture	-5.0	-8.0	-3.0	0.8	0.4	1.8	2.0
32 Radio, TV & comm. equip.	-2.4	-4.3	-1.9	1.1	1.3	1.6	2.2
23 Coke, refined petroleum pr.	-8.0	-9.5	-1.5	0.1	0.0	1.6	1.9
15 Food & beverages	-12.3	-12.9	-0.6	2.0	1.5	4.5	4.1
10 Mining of coal & lignite	-0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
05 Fishing	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
Reduced specialisation	15.8	21.9	6.0	68.0	66.6	64.9	62.2
Comparative advantage	128.2	89.6	-38.5	45.2	39.8	19.5	21.7
18 Wearing apparel	58.6	38.9	-19.7	14.4	10.0	2.7	2.2
28 Fabricated metal pr.	8.2	2.1	-6.1	4.9	4.5	3.3	4.1
19 Leather & footwear	5.6	2.8	-2.8	4.1	2.8	3.0	2.2
21 Pulp, paper & paper pr.	6.3	3.6	-2.7	3.5	3.2	2.2	2.5
20 Wood	21.7	19.1	-2.6	5.3	4.8	0.9	0.9
26 Other non-met. min. pr.	3.7	1.6	-2.1	2.7	3.0	2.0	2.7
22 Publishing & printing	1.4	0.1	-1.3	0.9	0.5	0.6	0.5
02 Forestry	1.9	1.1	-0.7	0.4	0.3	0.0	0.0
33 Med., prec. & optical instr.	2.4	2.1	-0.3	2.9	3.1	2.5	2.6
36 Furniture & other manuf.	18.3	18.1	-0.2	6.1	7.6	2.4	4.0
Comparative disadvantage	-112.4	-67.8	44.6	22.8	26.8	45.3	40.5
34 Motor vehicles	-36.5	-5.0	31.5	13.0	17.7	20.3	18.7
24 Chemicals	-37.8	-30.7	7.1	3.1	3.9	10.7	10.1
17 Textiles	-24.8	-21.7	3.1	6.5	4.9	11.5	9.3
30 Office mach. & comp.	-7.3	-5.0	2.3	0.2	0.3	1.7	1.3
16 Tobacco pr.	-4.9	-4.4	0.5	0.0	0.0	1.0	0.9
14 Other mining & quarrying	-1.1	-1.0	0.1	0.0	0.0	0.3	0.2
Shift in specialisation	4.1	4.9	0.8	22.9	23.8	22.0	22.8
Towards a comparative advantage	-3.8	14.2	18.0	17.5	19.9	18.2	17.1
27 Basic metals	-1.2	11.6	12.8	5.6	7.0	5.8	4.7
29 Machinery & equip.	-2.6	2.6	5.2	11.9	12.9	12.4	12.4
Towards a comparat. disadvantage	7.9	-9.2	-17.3	5.3	3.9	3.8	5.8
25 Rubber & plastic pr.	4.8	-5.8	-10.7	3.8	3.2	2.9	4.4
35 Other transport equip.	3.1	-3.2	-6.4	1.5	0.7	0.9	1.4
11 Crude petrol. & nat. gas	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0

Within each category, industries are ranked by the variation between 1993 and 1996.
Source: Eurostat-Comext. Authors' calculations.

Table 1.6 - Bulgaria: Evolution of Specialisation by Industry

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-16.2	-24.7	-8.5	42.8	45.3	46.2	42.8
Comparative advantage	63.5	110.2	46.7	28.0	33.7	14.9	28.0
27 Basic metals	50.9	87.9	36.9	12.3	21.3	1.8	12.3
15 Food & beverages	3.5	10.4	6.9	13.2	9.1	12.5	13.2
14 Other mining & quarrying	1.6	3.9	2.3	0.5	0.9	0.2	0.5
20 Wood	4.9	5.3	0.4	1.4	1.9	0.4	1.4
02 Forestry	2.7	2.8	0.1	0.6	0.6	0.0	0.6
Comparative disadvantage	-79.7	-134.9	-55.3	14.8	11.6	31.2	14.8
17 Textiles	-9.3	-32.9	-23.6	6.8	5.3	8.7	6.8
21 Pulp, paper & paper pr.	-1.1	-8.8	-7.7	1.4	1.0	1.6	1.4
25 Rubber & plastic pr.	-4.8	-12.3	-7.5	1.5	0.9	2.5	1.5
28 Fabricated metal pr.	-1.0	-6.3	-5.3	1.7	1.7	1.9	1.7
34 Motor vehicles	-41.7	-46.4	-4.6	0.4	0.4	9.0	0.4
31 Electrical machinery	-4.9	-9.2	-4.4	2.3	1.8	3.3	2.3
32 Radio, TV & comm. equip.	-7.4	-8.5	-1.1	0.3	0.3	1.8	0.3
30 Office mach. & comp.	-7.2	-8.1	-0.9	0.4	0.1	1.9	0.4
22 Publishing & printing	-2.3	-2.5	-0.3	0.1	0.0	0.5	0.1
Reduced specialisation	15.6	5.1	-10.6	44.4	37.3	41.2	44.4
Comparative advantage	107.7	69.3	-38.4	32.6	28.3	10.5	32.6
01 Agriculture	14.1	2.0	-12.1	6.1	3.6	3.2	6.1
19 Leather & footwear	21.7	10.0	-11.7	7.7	6.6	3.2	7.7
18 Wearing apparel	66.0	57.2	-8.7	16.1	15.8	2.5	16.1
26 Other non-met. min. pr.	6.0	0.1	-5.9	2.8	2.2	1.6	2.8
Comparative disadvantage	-92.1	-64.2	27.8	11.8	9.0	30.8	11.8
23 Coke, refined petroleum pr.	-16.4	-2.0	14.4	2.5	0.9	5.9	2.5
36 Furniture & other manuf.	-14.7	-8.3	6.4	2.3	1.6	5.4	2.3
16 Tobacco pr.	-9.1	-3.9	5.3	0.0	0.0	1.9	0.0
33 Med., prec. & optical instr.	-10.8	-9.3	1.6	0.9	0.7	3.1	0.9
29 Machinery & equip.	-40.9	-40.8	0.1	6.1	5.8	14.5	6.1
Shift in specialisation	0.5	19.6	19.1	12.7	17.4	12.6	12.7
Towards a comparative advantage	-1.4	20.1	21.6	12.3	17.4	12.6	12.3
24 Chemicals	-0.8	17.1	18.0	11.6	16.4	11.8	11.6
35 Other transport equip.	-0.6	3.0	3.6	0.7	1.0	0.8	0.7
Towards a comparat. disadvantage	1.9	-0.6	-2.5	0.4	0.0	0.1	0.4
13 Mining of metal ores	1.7	-0.4	-2.1	0.4	0.0	0.1	0.4
05 Fishing	0.2	-0.2	-0.4	0.0	0.0	0.0	0.0

Within each category, industries are ranked by the variation between 1993 and 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 1.7. - Romania: Evolution of Specialisation by Industry

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-127.7	-138.9	-11.2	38.7	47.9	64.8	75.9
Comparative advantage	45.4	76.4	31.0	15.6	25.7	6.3	10.4
27 Basic metals	24.1	54.0	29.9	6.7	14.1	1.7	3.2
19 Leather & footwear	21.1	22.2	1.0	8.8	11.6	4.5	7.1
02 Forestry	0.1	0.2	0.1	0.1	0.0	0.1	0.0
11 Crude petrol. & nat. gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Comparative disadvantage	-173.1	-215.3	-42.2	23.1	22.2	58.5	65.5
17 Textiles	-54.0	-67.1	-13.2	6.3	4.9	17.3	18.4
23 Coke, refined petroleum pr.	-5.9	-13.0	-7.1	2.2	0.9	3.5	3.5
28 Fabricated metal pr.	-2.9	-7.8	-4.9	1.8	2.1	2.4	3.6
29 Machinery & equip.	-69.2	-73.4	-4.1	4.2	5.3	18.3	20.0
15 Food & beverages	-12.4	-16.0	-3.6	2.9	1.6	5.4	4.8
24 Chemicals	-13.9	-17.6	-3.6	4.4	5.8	7.3	9.4
21 Pulp, paper & paper pr.	-3.3	-6.0	-2.7	0.3	0.5	0.9	1.7
25 Rubber & plastic pr.	-4.9	-6.8	-1.9	0.9	1.2	1.9	2.5
16 Tobacco pr.	-2.8	-3.6	-0.8	0.0	0.0	0.6	0.7
22 Publishing & printing	-2.3	-2.4	-0.1	0.0	0.0	0.5	0.5
13 Mining of metal ores	-1.4	-1.5	-0.1	0.1	0.0	0.3	0.3
Reduced specialisation	163.7	135.0	-28.8	57.5	49.3	24.1	22.1
Comparative advantage	228.9	174.3	-54.6	53.5	43.5	6.8	8.5
36 Furniture & other manuf.	61.4	30.0	-31.4	14.8	8.6	2.2	2.6
18 Wearing apparel	143.7	129.8	-13.9	32.4	29.9	3.0	3.8
26 Other non-met. min. pr.	14.9	6.1	-8.7	4.2	2.9	1.2	1.7
20 Wood	8.8	8.2	-0.6	2.1	2.1	0.3	0.4
05 Fishing	0.1	0.0	-0.0	0.0	0.0	0.0	0.0
Comparative disadvantage	-65.2	-39.3	25.8	4.0	5.7	17.3	13.7
34 Motor vehicles	-29.1	-11.0	18.1	0.8	1.7	6.7	3.9
30 Office mach. & comp.	-9.7	-6.7	2.9	0.1	0.1	2.0	1.4
31 Electrical machinery	-2.5	-0.4	2.0	2.4	3.5	2.9	3.6
33 Med., prec. & optical instr.	-11.4	-9.6	1.8	0.3	0.3	2.6	2.2
32 Radio, TV & comm. equip.	-11.8	-10.9	0.8	0.3	0.2	2.7	2.4
14 Other mining & quarrying	-0.7	-0.7	0.1	0.1	0.0	0.3	0.2
10 Mining of coal & lignite	-0.1	-0.0	0.1	0.0	0.0	0.0	0.0
Shift in specialisation	-36.0	3.9	39.9	3.8	2.8	11.2	2.0
Towards a comparative advantage	-36.0	3.9	39.9	3.8	2.8	11.2	2.0
01 Agriculture	-32.1	2.1	34.2	2.1	1.9	8.7	1.5
35 Other transport equip.	-3.9	1.8	5.7	1.7	0.9	2.5	0.5

Within each category, industries are ranked by the variation between 1993 and 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 1.8. - Estonia: Evolution of Specialisation by Industry

Nace Rev. 1	Contribution to trade balance			Share in Exports		Share in Imports	
	1993	1996	1993-96 Changes	1993	1996	1993	1996
Increased specialisation	-9.5	69.7	79.2	34.8	61.7	36.7	47.8
<i>Comparative advantage</i>	113.4	244.9	131.4	32.3	59.4	9.6	10.5
20 Wood	38.6	97.3	58.7	8.0	20.0	0.2	0.5
23 Coke, refined petroleum products and nuclear fuel	59.1	110.0	50.9	13.3	23.5	1.5	1.5
17 Textiles	0.2	12.4	12.2	6.1	8.2	6.0	5.7
11 Crude petroleum & natural gas	0.0	5.3	5.3	0.0	1.1	0.0	0.0
36 Furniture & manufacturing nec	10.4	14.1	3.8	4.0	5.5	1.9	2.7
02 Forestry	5.1	5.7	0.6	1.0	1.2	0.0	0.0
<i>Comparative disadvantage</i>	-122.9	-175.2	-52.2	2.5	2.3	27.2	37.3
32 Radio, TV & comm. equip.	-3.6	-6.6	-3.0	0.0	0.5	0.7	1.8
33 Med., precision & optical instr.	-12.8	-16.5	-3.6	0.5	0.2	3.0	3.5
34 Motor vehicles	-53.0	-58.5	-5.5	0.5	0.2	11.1	11.9
31 Electrical machinery	-3.9	-14.5	-10.5	0.2	0.2	1.0	3.1
25 Rubber and plastic prod.	-5.1	-18.7	-13.6	0.8	0.2	1.8	4.0
29 Machinery and equip.	-44.5	-60.5	-16.0	0.6	0.9	9.5	13.0
Reduced specialisation	-10.3	-52.0	-41.7	50.7	23.6	52.7	34.0
<i>Comparative advantage</i>	197.5	62.8	-134.8	43.8	16.5	4.3	4.0
05 Fishing	8.7	2.9	-5.8	1.8	0.6	0.0	0.0
10 Mining of coal & lignite	23.8	14.9	-8.9	4.8	3.0	0.0	0.1
18 Wearing apparel	29.7	5.2	-24.5	7.2	2.7	1.3	1.7
27 Basic metals	135.3	39.8	-95.5	30.1	10.2	3.0	2.2
<i>Comparative disadvantage</i>	-207.9	-114.8	93.1	6.8	7.1	48.5	30.1
15 Food and beverages	-155.7	-86.1	69.5	5.2	4.5	36.4	21.8
01 Agriculture	-26.7	-14.8	12.0	0.9	0.2	6.3	3.2
22 Publishing and printing	-8.3	-1.5	6.8	0.0	0.1	1.7	0.4
28 Fabricated metal prod.	-8.3	-5.3	3.1	0.6	2.2	2.2	3.3
30 Office machinery & computers	-7.7	-6.5	1.2	0.0	0.0	1.6	1.3
16 Tobacco products	-1.2	-0.6	0.6	0.0	0.0	0.3	0.1
Shift in specialisation	19.8	-17.6	-37.5	14.5	14.6	10.5	18.2
<i>Towards a comparative advantage</i>	-0.1	1.1	1.2	0.0	0.3	0.0	0.1
13 Mining of metal ores	-0.1	1.0	1.0	0.0	0.2	0.0	0.0

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14 Other mining and quarrying	-0.0	0.1	0.2	0.0	0.1	0.0	0.0
<i>Towards a comparative disadvantage</i>	19.9	-18.8	-38.7	14.5	14.4	10.5	18.1
21 Pulp, paper and paper prod.	0.8	-2.7	-3.5	0.8	0.9	0.7	1.5
19 Leather and footwear	1.2	-3.2	-4.4	1.5	1.4	1.3	2.0
26 Other non-metallic mineral pr.	4.0	-1.3	-5.3	1.7	1.8	0.9	2.0
35 Other transport equip.	1.8	-8.1	-9.9	0.4	0.4	0.1	2.0
24 Chemicals	12.1	-3.6	-15.6	10.0	9.9	7.5	10.6

Within each category, industries are ranked by the variation between 1993 and 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 1.9. - Latvia: Evolution of Specialisation by Industry

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-26.0	-4.2	21.8	13.8	32.2	19.8	33.0
Comparative advantage	34.1	123.3	89.2	8.1	25.8	0.3	0.5
20 Wood	30.2	112.5	82.3	7.1	23.6	0.2	0.5
02 Forestry	1.5	7.6	6.1	0.3	1.6	0.0	0.0
05 Fishing	0.7	1.3	0.6	0.3	0.3	0.1	0.0
14 Other mining & quarrying	1.7	1.9	0.2	0.4	0.4	0.0	0.0
Comparative disadvantage	-60.1	-127.5	-67.4	5.7	6.4	19.5	32.5
24 Chemicals	-9.9	-35.3	-25.5	3.3	3.2	5.6	10.5
25 Rubber & plastic pr.	-5.1	-17.2	-12.2	0.1	0.1	1.3	3.7
21 Pulp, paper & paper pr.	-1.8	-9.1	-7.3	0.1	0.1	0.5	1.9
32 Radio, TV & comm. equip.	-5.1	-11.3	-6.2	0.1	0.2	1.3	2.5
16 Tobacco pr.	-2.2	-7.8	-5.5	0.0	0.0	0.5	1.6
31 Electrical machinery	-7.3	-12.0	-4.7	0.1	0.9	1.8	3.4
33 Med., prec. & optical instr.	-8.6	-10.8	-2.2	0.0	0.2	2.0	2.4
19 Leather & footwear	-4.6	-6.3	-1.7	1.6	0.4	2.6	1.7
26 Other non-met. min. pr.	-2.8	-4.3	-1.5	0.2	1.0	0.9	1.9
28 Fabricated metal pr.	-12.9	-13.4	-0.6	0.2	0.3	3.1	3.0
Reduced specialisation	-21.4	-8.6	12.7	71.5	62.1	76.4	63.9
Comparative advantage	270.1	220.0	-50.2	63.6	50.8	1.6	5.7
27 Basic metals	69.8	30.1	-39.6	16.8	8.2	0.8	2.0
23 Coke, refined petroleum pr.	196.5	186.8	-9.7	45.9	42.0	0.8	3.7
10 Mining of coal & lignite	3.9	3.0	-0.9	0.9	0.6	0.0	0.0
Comparative disadvantage	-291.5	-228.6	62.9	7.9	11.3	74.8	58.2
34 Motor vehicles	-79.3	-40.1	39.2	0.1	0.1	18.3	8.4
01 Agriculture	-26.6	-16.5	10.1	1.2	1.8	7.3	5.1
29 Machinery & equip.	-54.0	-47.6	6.4	0.8	1.1	13.2	10.9
30 Office mach. & comp.	-11.0	-7.1	3.9	0.0	0.0	2.5	1.5
22 Publishing & printing	-3.5	-2.2	1.3	0.0	0.0	0.8	0.5
17 Textiles	-15.8	-15.0	0.8	1.5	4.6	5.1	7.6
35 Other transport equip.	-0.7	-0.0	0.6	0.1	0.1	0.3	0.1
15 Food & beverages	-95.2	-94.9	0.3	2.8	2.0	24.6	21.4
36 Furniture & other manuf.	-5.5	-5.3	0.2	1.4	1.6	2.6	2.7
Shift in specialisation	47.4	12.9	-34.5	14.7	5.6	3.8	3.0
Towards a comparative advantage	-4.9	13.1	18.0	2.6	5.6	3.7	2.9
18 Wearing apparel	-4.9	13.1	18.0	2.6	5.6	3.7	2.9
Towards a comparative disadvantage	52.3	-0.2	-52.5	12.1	0.0	0.1	0.0
11 Crude petrol. & nat. gas	51.5	-0.2	-51.7	11.8	0.0	0.0	0.0
13 Mining of metal ores	0.8	-0.0	-0.8	0.3	0.0	0.1	0.0

Within each category, industries are ranked by the variation between 1993 and 1996.

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Source: Eurostat-Comext. Authors' calculations.

Table 1.10. - Lithuania: Evolution of Specialisation by Industry

Nace Rev. 1	Contribution to trade balance			Export share		Import share	
	1993	1996	1993-96	1993	1996	1993	1996
Increased specialisation	-73.2	-2.6	70.6	20.8	60.2	36.0	60.7
Comparative advantage	35.0	150.0	115.1	16.0	49.3	8.8	19.2
29 Wood	10.8	67.5	56.7	2.7	14.3	0.5	0.8
18 Wearing apparel	16.6	63.7	47.1	5.9	18.7	2.4	5.9
24 Chemicals	7.3	18.0	10.7	7.4	16.1	5.9	12.5
02 Forestry	0.3	0.8	0.5	0.1	0.2	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Crude petrol. & nat. gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Comparative disadvantage	-108.2	-152.6	-44.4	4.7	10.9	27.2	41.6
25 Rubber & plastic pr.	-7.8	-19.1	-11.2	0.2	0.4	1.8	4.3
28 Fabricated metal pr.	-2.6	-10.6	-8.0	0.8	0.8	1.3	2.9
21 Pulp, paper & paper pr.	-1.3	-7.9	-6.6	0.3	0.1	0.6	1.7
31 Electrical machinery	-3.8	-9.9	-6.1	0.4	3.1	1.2	5.1
29 Machinery & equip.	-57.5	-63.1	-5.6	0.7	1.4	12.7	14.1
33 Med., prec. & optical instr.	-9.3	-13.5	-4.3	0.1	0.3	2.1	3.0
17 Textiles	-25.9	-28.5	-2.5	2.2	4.7	7.6	10.5
Reduced specialisation	85.8	-16.8	-102.6	76.4	30.4	58.5	33.7
Comparative advantage	304.7	83.1	-221.6	65.1	19.6	1.9	2.9
23 Coke, refined petroleum pr.	222.1	32.6	-189.5	47.3	7.0	1.2	0.5
27 Basic metals	73.4	43.8	-29.6	16.0	11.1	0.7	2.3
14 Other mining & quarrying	1.9	0.0	-1.9	0.4	0.0	0.0	0.0
10 Mining of coal & lignite	7.2	6.7	-0.5	1.5	1.4	0.0	0.0
Comparative disadvantage	-218.8	-99.9	118.9	11.2	10.8	56.7	30.9
15 Food & beverages	-82.3	-33.8	48.4	7.1	6.8	24.2	13.6
01 Agriculture	-32.2	-4.9	27.2	2.3	1.6	9.0	2.6
34 Motor vehicles	-68.7	-46.7	22.0	0.1	0.1	14.4	9.5
16 Tobacco pr.	-16.6	-4.8	11.8	0.0	0.0	3.4	1.0
22 Publishing & printing	-7.1	-2.5	4.6	0.0	0.0	1.5	0.5
36 Furniture & other manuf.	-4.8	-0.5	4.3	1.7	2.2	2.7	2.3
30 Office mach. & comp.	-7.2	-6.6	0.6	0.0	0.0	1.5	1.4
Shift in specialisation	-12.6	19.4	32.0	2.9	9.4	5.5	5.5
Towards a comparative advantage	-13.4	20.9	34.4	2.1	8.3	4.8	4.0
32 Radio, TV & comm. equip.	-5.5	10.2	15.7	0.1	4.5	1.2	2.4
19 Leather & footwear	-4.5	7.2	11.7	0.8	2.4	1.7	1.0
35 Other transport equip.	-2.6	2.7	5.4	1.0	1.2	1.5	0.6
05 Fishing	-0.8	0.8	1.6	0.2	0.2	0.4	0.0
Towards a comparative disadvantage	0.7	-1.6	-2.4	0.8	1.2	0.6	1.5
26 Other non-met. min. pr.	0.7	-1.6	-2.4	0.8	1.2	0.6	1.5

Within each category, industries are ranked by the variation between 1993 and 1996.

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Source: Eurostat-Comext. Authors' calculations.

Figure 1.1. - Poland: Share of Firms with Foreign Capital and Comparative Advantages

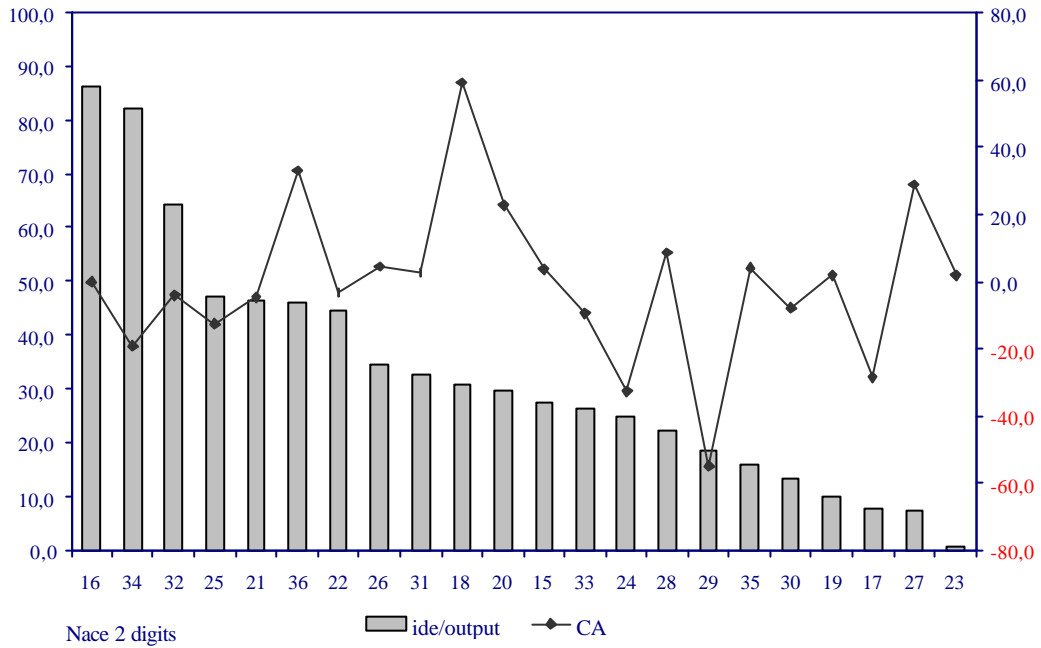


Figure 1.2. - Hungary: Share of Firms with Foreign Capital and Comparative Advantages

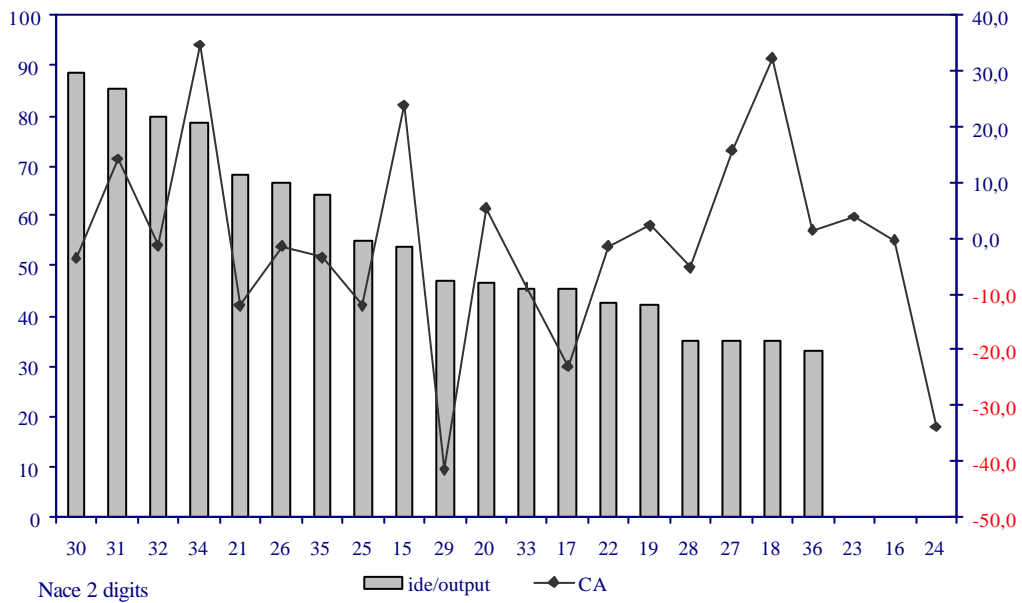


Figure 1.3. - Czech Rep.: Share of Firms with Foreign Capital and Comparative Advantages

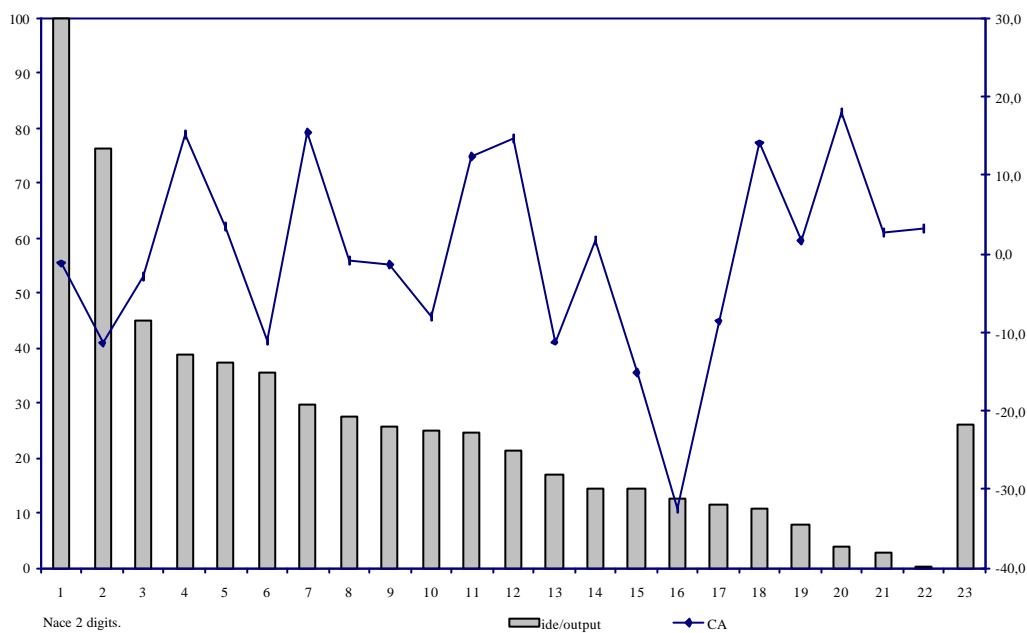


Figure 1.4. - Slovenia: Share of Firms with Foreign Capital and Comparative Advantages

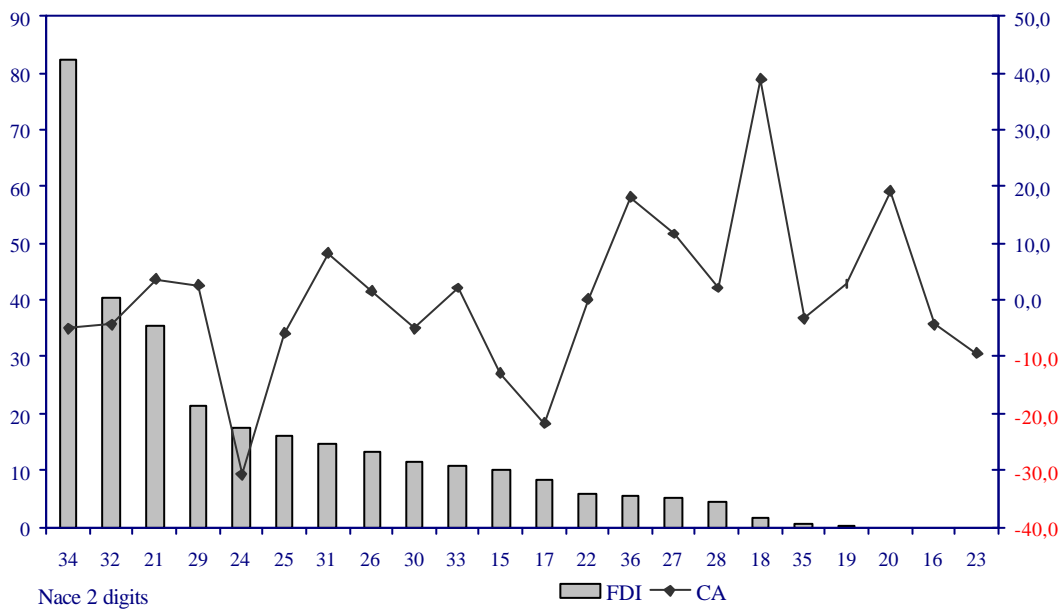


Table 1.9. - Top Contributions to Export Growth 1993-1996 (in %)

Sectors: Nace 3 digits		Sector contribution to	
		export growth	import growth
Poland	Furniture	11.2	0.6
	Other wearing apparel	9.1	1.6
	Motor vehicles	8.9	10.0
	Basic chemicals	6.1	4.4
	Other fabricated metal products	4.3	2.1
	TV and radio receivers, sound or video recording	3.6	1.5
	Basic precious and non-ferrous metals	3.6	1.3
	Parts & accessories for motor vehicles & their engines	3.5	4.3
	Machinery for the production and use of mechanical power	3.0	3.3
	Structural metal products	2.9	0.9
	TOTAL	56.2	29.9
Hungary	Motor vehicles	26.6	-1.7
	TV and radio receivers, sound or video recording	7.7	3.1
	Office machinery and computers	6.9	6.6
	Parts & accessories for motor vehicles & their engines	6.5	9.1
	Electricity distribution and control apparatus	3.8	4.9
	Basic precious and non-ferrous metals	3.4	1.8
	Basic iron and steel (ECSC)	3.4	1.2
	Electric motors, generators and transformers	3.3	3.3
	Lighting equipment and electric lamps	2.8	0.7
	Insulated wire and cable	2.6	2.8
	TOTAL	66.9	31.9
Czech	Parts & accessories for motor vehicles & their engines	6.9	4.4
Rep.	Basic chemicals	5.7	3.2
	Furniture	4.9	1.3
	Electric motors, generators and transformers	4.9	2.5
	Other fabricated metal products	4.8	2.2
	Other general purpose machinery	4.6	3.3
	Motor vehicles	4.3	10.3
	Other special purpose machinery	4.2	2.8
	Plastic products	4.1	5.1
	Electricity distribution and control apparatus	3.9	3.8

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TOTAL	48.3	39.0
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(continued) Top Contributions to Export Growth 1993-1996 (in %)

Sectors: Nace 3 digits		Sector contribution to	
		export growth	import growth
Slovenia	Motor vehicles	32.9	15.6
	Furniture	11.9	6.4
	Basic precious and non-ferrous metals	6.9	0.1
	Domestic appliances n.e.c.	5.7	1.0
	Electric motors, generators and transformers	5.3	1.7
	Basic chemicals	5.0	3.0
	Machinery for the production & use of mech. power	4.1	2.0
	Cutlery, tools and general hardware	3.2	1.6
	Other first processing of iron and steel	3.1	0.6
	Instruments and appliances for measuring	2.8	1.9
	TOTAL	80.8	34.0
Slovakia	Motor vehicles	12.1	9.9
	Parts & accessories for motor vehicles & their engines	9.4	12.7
	Other electrical equipment n.e.c.	6.7	3.2
	Other wearing apparel	6.3	1.0
	Basic precious and non-ferrous metals	6.3	3.6
	Basic chemicals	5.8	2.9
	Footwear	4.6	0.9
	Basic iron and steel (ECSC)	4.3	0.6
	Electric motors, generators and transformers	3.2	2.4
	Other first processing of iron and steel	3.0	0.7
TOTAL	61.8	37.8	
Romania	Other wearing apparel	27.5	4.9
	Footwear	13.7	4.0
	Basic iron and steel (ECSC)	10.4	1.9
	Basic precious and non-ferrous metals	7.2	1.7
	Basic chemicals	6.6	2.3
	Machinery for the production & use of mech. power	3.1	2.3
	Knitted articles	2.8	0.8
	Furniture	2.3	1.6
	Other electrical equipment n.e.c.	2.2	2.7
	Parts & accessories for motor vehicles & their engines	2.1	1.2
TOTAL	77.9	23.4	

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(continued) - Top Contributions to Export Growth 1993-1996 (in %)

Sectors: Nace 3 digits		Sector contribution to	
		export growth	import growth
Bulgaria	Basic iron and steel (ECSC)	22.7	3.6
	Basic chemicals	22.6	11.9
	Other wearing apparel	15.5	18.2
	Basic precious and non-ferrous metals	9.4	7.6
	Footwear	4.0	2.9
	Processing of fruit and vegetables	2.6	-1.8
	Beverages	2.5	-15.0
	Textile weaving	2.1	24.0
	Knitted articles	1.9	0.5
	Machinery for the production & use of mech. power	1.9	5.3
	TOTAL	85.1	57.2
Estonia	Refined petroleum products	28.1	1.5
	Sawmilling and planing of wood	19.7	0.2
	Basic chemicals	9.8	3.1
	Textile weaving	6.3	2.1
	Furniture	4.7	1.5
	Other first processing of iron and steel	3.7	0.5
	Basic iron and steel (ECSC)	3.7	0.2
	Dairy products	3.4	2.0
	Builders carpentry and joinery	2.8	0.1
	Extraction and agglomeration of peat	2.8	0.0
TOTAL	85.1	11.2	
Latvia	Sawmilling and awmilling and planing of wood	42.0	0.1
	Refined petroleum products	34.8	5.8
	Other wearing apparel	11.3	2.3
	Wood panels and boards	7.5	0.3
	Knitted articles	3.9	0.8
	Forestry	3.8	0.0
	Basic iron and steel (ECSC)	3.1	1.4
	Other first processing of iron and steel	3.0	0.2
	Growing of crops; market gardening; horticulture	2.9	3.3
	Textile weaving	2.8	5.3
TOTAL	115.3	19.5	

(continued) - Top Contributions to Export Growth 1993-1996 (in %)

Sectors: Nace 3 digits	Sector contribution to	
	export growth	import growth
Lithuania Other wearing apparel	43.4	3.9
Sawmilling and planing of wood	30.8	0.1
Basic chemicals	29.6	5.7
Electronic valves and tubes	11.9	0.6
Other electrical equipment n.e.c.	7.7	3.6
Dairy products	5.5	0.7
Basic iron and steel (ECSC)	5.2	0.9
Textile weaving	4.2	8.2
Furniture	4.0	0.9
Tanning and dressing of leather	3.8	0.1
TOTAL	146.1	24.7

Source: Eurostat Comext. Authors' calculations.

STATISTICAL APPENDIX TO PART 2

**Table 2.1. - Czech Rep.: Distribution of Trade by Stage
of Production and by Industry in 1996**

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	3.3	52.4	21.1	23.3	100.0	4.7	61.6	11.3	22.4	100.0
01 Agriculture	2.3	0.0	0.1	0.1	2.5	1.1	0.0	0.0	0.0	1.1
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	1.1
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.2	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.4
15 Food and beverages	0.3	1.0	0.0	2.8	4.2	0.2	0.6	0.0	1.0	1.8
16 Tobacco products	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.1	3.7	0.0	0.9	4.7	0.1	3.2	0.0	1.7	5.0
18 Wearing apparel	0.1	0.1	0.0	1.5	1.7	0.0	0.0	0.0	4.6	4.6
19 Leather and footwear	0.0	0.5	0.0	0.9	1.4	0.0	0.2	0.0	1.6	1.7
20 Wood	0.1	0.4	0.0	0.0	0.5	0.2	3.3	0.0	0.0	3.5
21 Pulp, paper & paper prod.	0.0	1.7	0.0	0.2	1.9	0.0	1.6	0.0	0.2	1.7
22 Publishing and printing	0.0	0.5	0.0	0.5	1.0	0.0	0.5	0.0	0.2	0.7
23 Coke & refined petroleum prod.	0.0	0.5	0.0	0.0	0.5	0.0	1.2	0.0	0.0	1.2
24 Chemicals	0.0	7.4	0.0	3.2	10.7	0.0	7.3	0.0	0.3	7.6
25 Rubber & plastic products	0.0	3.6	0.0	1.4	5.0	0.0	2.7	0.0	1.7	4.4
26 Other non-metallic mineral prod.	0.0	2.1	0.0	0.3	2.3	0.0	4.9	0.0	0.6	5.5
27 Basic metals	0.1	4.4	0.0	0.0	4.5	1.4	6.9	0.0	0.0	8.2
28 Fabricated metal products	0.0	3.5	1.0	0.3	4.9	0.0	6.2	1.0	0.3	7.4
29 Machinery and equipment	0.0	6.9	10.3	1.8	18.9	0.0	6.6	4.7	0.9	12.2
30 Office mach. & computers	0.0	1.1	1.7	0.0	2.8	0.0	0.7	0.3	0.0	1.1
31 Electrical machinery	0.0	7.0	1.2	0.1	8.3	0.0	6.9	2.0	0.2	9.1
32 Radio, TV & comm. eq.	0.0	2.7	1.5	0.4	4.6	0.0	1.5	0.8	0.0	2.3
33 Med., precision, opt. instr.	0.0	0.5	2.3	0.5	3.4	0.0	0.3	1.1	0.3	1.7
34 Motor vehicles	0.0	3.5	2.6	5.6	11.8	0.0	4.0	0.6	4.8	9.4
35 Other transport equipment	0.0	0.5	0.4	0.1	1.0	0.0	0.5	0.7	0.4	1.5

36 Furniture and manufacturing n.e.c.	0.0	0.6	0.1	2.1	2.8	0.0	2.3	0.0	3.6	6.0
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Source: Eurostat, Comext. Authors' calculations.

Table 2.2. - Hungary: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	2.1	58.1	18.9	20.8	100.0	6.5	54.0	8.0	31.5	100.0
01 Agriculture	1.2	0.0	0.0	0.1	1.3	3.7	0.0	0.0	0.1	3.8
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Crude petroleum & nat.gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
15 Food and beverages	0.5	0.7	0.0	2.0	3.2	1.1	0.7	0.0	6.2	8.0
16 Tobacco products	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.0	6.6	0.0	0.9	7.4	0.0	1.1	0.0	1.7	2.8
18 Wearing apparel	0.1	0.0	0.0	2.5	2.7	0.0	0.0	0.0	9.1	9.1
19 Leather and footwear	0.0	1.7	0.0	1.5	3.2	0.0	0.4	0.0	3.3	3.7
20 Wood	0.0	0.6	0.0	0.0	0.6	0.1	1.5	0.0	0.1	1.7
21 Pulp, paper & paper prod.	0.0	2.6	0.0	0.2	2.8	0.0	0.4	0.0	0.0	0.4
22 Publishing and printing	0.0	0.2	0.0	0.3	0.5	0.0	0.0	0.0	0.2	0.2
23 Coke & refined petroleum prod.	0.0	0.2	0.0	0.0	0.2	0.0	1.0	0.0	0.0	1.0
24 Chemicals	0.0	8.7	0.0	4.2	12.9	0.0	5.8	0.0	0.3	6.1
25 Rubber & plastic products	0.0	3.3	0.0	1.3	4.6	0.0	1.5	0.0	0.7	2.2
26 Other non-metallic mineral prod.	0.0	2.0	0.0	0.0	2.0	0.0	1.6	0.0	0.1	1.7
27 Basic metals	0.0	3.3	0.0	0.0	3.4	1.0	5.5	0.0	0.0	6.5
28 Fabricated metal products	0.0	3.3	0.7	0.3	4.3	0.0	2.6	0.4	0.2	3.2
29 Machinery and equipment	0.0	5.7	9.3	0.8	15.8	0.0	3.6	2.0	1.9	7.5
30 Office mach. & computers	0.0	2.9	1.3	0.0	4.2	0.0	1.7	1.8	0.0	3.5
31 Electrical machinery	0.0	6.9	1.5	0.2	8.5	0.0	8.6	1.6	1.2	11.3
32 Radio, TV & comm. equip.	0.0	3.4	1.4	0.4	5.2	0.0	2.5	1.0	1.5	5.0
33 Med., precision, opt. Instr.	0.0	0.5	2.1	0.3	3.0	0.0	0.4	0.8	0.1	1.2

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34 Motor vehicles	0.0	4.5	2.0	4.0	10.5	0.0	14.3	0.1	2.9	17.4
35 Other transport equipment	0.0	0.4	0.5	0.1	1.1	0.0	0.2	0.1	0.1	0.4
36 Furniture and manufacturing n.e.c.	0.0	0.5	0.1	1.7	2.3	0.0	0.6	0.1	1.9	2.6

Source: Eurostat, Comext. Authors' calculations.

Table 2.3. – Poland: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	6.2	52.7	18.8	22.3	100.0	7.9	47.0	6.5	38.6	100.0
01 Agriculture	3.5	0.0	0.0	0.0	3.6	2.3	0.0	0.0	0.0	2.3
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
05 Fishing	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	3.2
11 Crude petroleum and natural gas	1.5	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
14 Other mining & quarrying	0.2	0.0	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.6
15 Food and beverages	0.6	1.6	0.0	2.8	5.0	0.6	1.9	0.0	3.3	5.8
16 Tobacco products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.0	8.1	0.0	1.1	9.3	0.0	0.9	0.0	2.3	3.3
18 Wearing apparel	0.1	0.0	0.0	1.4	1.5	0.0	0.2	0.0	13.7	13.9
19 Leather and footwear	0.0	0.7	0.0	0.7	1.4	0.0	0.3	0.0	1.5	1.8
20 Wood	0.1	0.3	0.0	0.0	0.5	0.3	4.7	0.0	0.4	5.3
21 Pulp, paper & paper prod.	0.0	2.7	0.0	0.1	2.8	0.0	1.8	0.0	0.1	1.9
22 Publishing and printing	0.0	0.2	0.0	0.7	0.9	0.0	0.1	0.0	0.1	0.1
23 Coke & refined petroleum prod.	0.0	1.2	0.0	0.0	1.2	0.0	1.6	0.0	0.0	1.6
24 Chemicals	0.0	8.7	0.0	4.0	12.6	0.0	5.6	0.0	0.2	5.8
25 Rubber & plastic products	0.0	3.7	0.0	1.0	4.8	0.0	1.4	0.0	0.8	2.2
26 Other non-metallic mineral prod.	0.0	2.6	0.0	0.0	2.6	0.0	3.0	0.0	0.5	3.5
27 Basic metals	0.0	3.2	0.0	0.0	3.2	0.4	8.8	0.0	0.0	9.2
28 Fabricated metal products	0.0	2.7	1.0	0.3	4.0	0.0	5.1	0.5	0.2	5.8
29 Machinery and equipment	0.0	5.4	10.0	1.4	16.8	0.0	3.0	1.7	0.6	5.3
30 Office machinery & computers	0.0	0.6	1.4	0.0	2.0	0.0	0.1	0.2	0.0	0.3

31 Electrical machinery	0.0	3.3	1.0	0.1	4.4	0.0	4.0	0.6	0.3	4.9
32 Radio, TV & comm. equip.	0.0	2.1	1.0	0.4	3.5	0.0	1.7	0.2	0.7	2.6
33 Med., precision, opt. instr.	0.0	0.3	1.9	0.3	2.4	0.0	0.1	0.4	0.0	0.5
34 Motor vehicles	0.0	4.5	2.1	6.6	13.2	0.0	1.9	1.8	5.5	9.1
35 Other transport equipment	0.0	0.3	0.4	0.1	0.8	0.0	0.2	1.1	0.3	1.6
36 Furniture & manufacturing n.e.c.	0.0	0.6	0.0	1.2	1.8	0.0	0.6	0.0	8.1	8.7

Source: Eurostat, Comext. Authors' calculations.

Table 2.4. - Slovakia: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	2.9	58.9	20.4	17.7	100.0	2.8	61.6	5.9	29.7	100.0
01 Agriculture	2.1	0.0	0.0	0.2	2.3	1.0	0.0	0.0	0.0	1.0
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
14 Other mining & quarrying	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.5
15 Food and beverages	0.5	1.1	0.0	2.6	4.1	0.2	0.6	0.0	0.3	1.1
16 Tobacco products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.0	6.2	0.0	0.7	6.9	0.0	0.9	0.0	1.8	2.7
18 Wearing apparel	0.1	0.1	0.0	1.1	1.3	0.0	0.0	0.0	8.9	8.9
19 Leather and footwear	0.0	1.3	0.0	1.2	2.5	0.0	0.8	0.0	4.1	4.8
20 Wood	0.1	0.5	0.0	0.0	0.6	0.1	2.5	0.0	0.0	2.6
21 Pulp, paper & paper prod.	0.1	1.7	0.0	0.3	2.1	0.0	3.2	0.0	0.5	3.7
22 Publishing and printing	0.0	0.1	0.0	0.3	0.4	0.0	0.0	0.0	0.5	0.5
23 Coke & refined petroleum prod.	0.0	0.5	0.0	0.0	0.5	0.0	0.3	0.0	0.0	0.3
24 Chemicals	0.0	7.1	0.0	2.9	10.0	0.0	9.5	0.0	0.2	9.7
25 Rubber & plastic products	0.0	2.5	0.0	1.0	3.5	0.0	2.8	0.0	0.6	3.3
26 Other non-metallic mineral prod.	0.0	1.8	0.0	0.0	1.8	0.0	4.5	0.0	0.0	4.6
27 Basic metals	0.0	5.2	0.0	0.0	5.2	0.8	14.9	0.0	0.0	15.7
28 Fabricated metal products	0.0	2.6	0.7	0.1	3.4	0.0	3.1	0.8	0.2	4.0

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29 Machinery and equipment	0.0	6.9	9.6	1.0	17.5	0.0	3.9	2.2	1.2	7.2
30 Office machinery & computers	0.0	0.4	1.6	0.0	2.0	0.0	0.1	0.0	0.0	0.1
31 Electrical machinery	0.0	7.1	1.3	0.1	8.5	0.0	6.0	1.9	0.1	8.1
32 Radio, TV & comm. equip.	0.0	2.4	2.3	0.1	4.8	0.0	0.9	0.0	0.0	1.0
33 Med., precision, opt. instr.	0.0	0.3	2.4	0.2	2.9	0.0	0.0	0.3	0.1	0.4
34 Motor vehicles	0.0	10.1	2.4	4.3	16.8	0.0	6.2	0.2	8.1	14.5
35 Other transport equipment	0.0	0.3	0.2	0.1	0.6	0.0	0.8	0.4	0.1	1.4
36 Furniture & manufacturing n.e.c.	0.0	0.6	0.0	1.4	2.1	0.0	0.5	0.0	3.1	3.7

Source: Eurostat, Comext. Authors' calculations.

Table 2.5. - Slovenia: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	2.9	54.2	14.9	28.1	100.0	1.7	46.6	9.1	42.6	100.0
01 Agriculture	1.8	0.0	0.0	0.2	2.0	0.4	0.0	0.0	0.0	0.4
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Crude petroleum and natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
15 Food and beverages	0.3	0.5	0.0	3.3	4.1	0.5	0.1	0.0	0.9	1.5
16 Tobacco products	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.0	8.0	0.0	1.3	9.3	0.0	2.6	0.0	2.3	4.9
18 Wearing apparel	0.0	0.0	0.0	2.1	2.2	0.0	0.1	0.0	9.9	10.0
19 Leather and footwear	0.0	0.8	0.0	1.4	2.2	0.0	0.8	0.0	1.9	2.8
20 Wood	0.1	0.8	0.0	0.0	0.9	0.2	4.5	0.0	0.1	4.8
21 Pulp, paper and paper prod.	0.1	2.0	0.0	0.4	2.5	0.0	2.5	0.0	0.7	3.2
22 Publishing and printing	0.0	0.1	0.0	0.4	0.5	0.0	0.0	0.0	0.5	0.5
23 Coke & refined petroleum prod.	0.0	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0

24 Chemicals	0.0	7.8	0.0	2.3	10.1	0.0	3.8	0.0	0.1	3.9
25 Rubber & plastic products	0.0	3.2	0.0	1.2	4.4	0.0	2.4	0.0	0.8	3.2
26 Other non-metallic mineral prod.	0.0	2.6	0.0	0.1	2.7	0.0	2.9	0.0	0.1	3.0
27 Basic metals	0.1	4.5	0.0	0.0	4.7	0.3	6.7	0.0	0.0	7.0
28 Fabricated metal products	0.0	3.0	0.7	0.3	4.1	0.0	3.8	0.6	0.1	4.5
29 Machinery and equipment	0.0	4.4	7.0	0.9	12.4	0.0	4.3	3.5	5.1	12.9
30 Office mach. & computers	0.0	0.4	0.9	0.0	1.3	0.0	0.2	0.1	0.0	0.3
31 Electrical machinery	0.0	3.7	0.8	0.1	4.6	0.0	4.5	1.7	0.1	6.3
32 Radio, TV & comm. equip.	0.0	1.3	0.7	0.2	2.2	0.0	0.5	0.3	0.6	1.3
33 Medical, precision and opt. Instr.	0.0	0.3	1.9	0.4	2.6	0.0	0.2	2.6	0.3	3.1
34 Motor vehicles	0.0	7.3	2.5	8.9	18.7	0.0	2.5	0.3	14.8	17.7
35 Other transport equipment	0.0	0.6	0.2	0.6	1.4	0.0	0.4	0.0	0.2	0.7
36 Furniture & manufacturing n.e.c.	0.0	1.0	0.0	3.0	4.0	0.0	3.8	0.0	3.8	7.6

Source: Eurostat, Comext. Authors' calculations.

Table 2.6. - Bulgaria: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	4.1	49.0	18.5	28.3	100.0	7.3	52.2	5.4	35.1	100.0
01 Agriculture	3.1	0.0	0.0	0.1	3.2	3.5	0.0	0.0	0.1	3.6
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6
05 Fishing	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.1	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.9
15 Food and beverages	0.5	0.7	0.0	5.9	7.1	0.7	0.8	0.0	7.6	9.1
16 Tobacco products	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.0	11.3	0.0	0.6	11.9	0.1	2.5	0.0	2.8	5.3
18 Wearing apparel	0.1	0.0	0.0	4.3	4.4	0.0	0.0	0.0	15.8	15.8
19 Leather and footwear	0.0	1.8	0.0	2.8	4.6	0.0	0.8	0.0	5.9	6.6
20 Wood	0.1	0.7	0.0	0.0	0.8	0.6	1.2	0.0	0.1	1.9
21 Pulp, paper and paper products	0.1	2.4	0.0	0.3	2.7	0.0	0.9	0.0	0.0	1.0
22 Publishing and printing	0.0	0.3	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0

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23 Coke & refined petroleum prod.	0.0	1.3	0.0	0.0	1.3	0.0	0.9	0.0	0.0	0.9
24 Chemicals	0.0	9.6	0.0	3.4	12.9	0.0	15.8	0.0	0.5	16.4
25 Rubber & plastic products	0.0	2.5	0.0	0.9	3.4	0.0	0.8	0.0	0.1	0.9
26 Other non-metallic mineral prod.	0.0	2.2	0.0	0.0	2.2	0.0	2.0	0.0	0.2	2.2
27 Basic metals	0.0	3.6	0.0	0.0	3.7	0.9	20.3	0.0	0.0	21.3
28 Fabricated metal products	0.0	2.1	0.6	0.2	2.9	0.0	1.6	0.1	0.1	1.7
29 Machinery and equipment	0.0	4.5	6.9	2.6	14.0	0.0	2.1	3.4	0.2	5.8
30 Office mach; & computers	0.0	0.4	1.4	0.0	1.8	0.0	0.1	0.1	0.0	0.1
31 Electrical machinery	0.0	2.8	0.7	0.1	3.6	0.0	0.8	0.8	0.1	1.8
32 Radio, TV & comm. equip.	0.0	0.7	0.9	0.3	2.0	0.0	0.2	0.0	0.0	0.3
33 Med., precision, opt. instr.	0.0	0.2	2.1	0.3	2.5	0.0	0.3	0.4	0.0	0.7
34 Motor vehicles	0.0	1.3	5.2	3.3	9.7	0.0	0.4	0.0	0.0	0.4
35 Other transport equipment	0.0	0.2	0.2	0.1	0.4	0.0	0.5	0.5	0.0	1.0
36 Furniture & manufacturing n.e.c.	0.0	0.6	0.5	2.1	3.3	0.0	0.2	0.0	1.4	1.6

Source: Eurostat, Comext. Authors' calculations.

Table 2.7. - Romania: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	2.4	55.4	21.4	20.8	100.0	2.6	36.4	3.8	57.2	100.0
01 Agriculture	1.4	0.0	0.1	0.0	1.5	1.9	0.0	0.0	0.1	1.9
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
15 Food and beverages	0.2	0.9	0.0	3.7	4.8	0.3	0.4	0.0	0.9	1.6
16 Tobacco products	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.0	17.2	0.0	1.2	18.4	0.0	0.7	0.0	4.2	4.9

18 Wearing apparel	0.1	0.0	0.0	3.6	3.8	0.0	0.0	0.0	29.9	29.9
19 Leather and footwear	0.0	4.1	0.0	3.1	7.1	0.0	0.3	0.0	11.3	11.6
20 Wood	0.0	0.4	0.0	0.0	0.4	0.0	1.8	0.0	0.3	2.1
21 Pulp, paper and paper prod.	0.0	1.6	0.0	0.1	1.7	0.0	0.5	0.0	0.0	0.5
22 Publishing and printing	0.0	0.2	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0
23 Coke & refined petroleum prod.	0.0	3.5	0.0	0.0	3.5	0.0	0.9	0.0	0.0	0.9
24 Chemicals	0.0	6.7	0.0	2.7	9.4	0.0	5.8	0.0	0.0	5.8
25 Rubber & plastic products	0.0	1.7	0.0	0.8	2.5	0.0	1.0	0.0	0.1	1.2
26 Other non-metallic mineral prod.	0.0	1.7	0.0	0.0	1.7	0.0	2.2	0.0	0.7	2.9
27 Basic metals	0.0	3.2	0.0	0.0	3.2	0.2	13.8	0.0	0.0	14.1
28 Fabricated metal products	0.0	2.3	1.0	0.4	3.6	0.0	1.6	0.2	0.2	2.1
29 Machinery and equipment	0.0	5.0	14.0	1.0	20.0	0.0	3.7	1.0	0.6	5.3
30 Office mach. & computers	0.0	0.4	1.0	0.0	1.4	0.0	0.0	0.0	0.0	0.1
31 Electrical machinery	0.0	2.9	0.6	0.1	3.6	0.0	1.9	1.4	0.2	3.5
32 Radio, TV & comm. equip.	0.0	1.3	0.9	0.1	2.4	0.0	0.0	0.0	0.1	0.2
33 Med., precision, opt. instr.	0.0	0.2	1.8	0.2	2.2	0.0	0.1	0.2	0.0	0.3
34 Motor vehicles	0.0	1.0	1.8	1.2	3.9	0.0	1.3	0.2	0.2	1.7
35 Other transport equipment	0.0	0.3	0.1	0.0	0.5	0.0	0.2	0.7	0.0	0.9
36 Furniture & manufacturing n.e.c.	0.0	0.9	0.0	1.6	2.6	0.1	0.2	0.0	8.3	8.6

Source: Eurostat, Comext. Authors' calculations.

Table 2.8. - Estonia: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	3.8	35.4	19.4	41.5	100.0	12.3	73.7	1.0	12.9	100.0
01 Agriculture	2.7	0.0	0.0	0.5	3.2	0.2	0.0	0.0	0.0	0.2
02 Forestry	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.2
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6
10 Mining of coal and lignite	0.1	0.0	0.0	0.0	0.1	3.0	0.0	0.0	0.0	3.0
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2

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in the International Division of Labour in Europe*

14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
15 Food and beverages	0.6	4.6	0.0	16.6	21.8	0.5	2.5	0.0	1.5	4.5
16 Tobacco products	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.1	4.2	0.0	1.4	5.7	0.0	6.4	0.0	1.8	8.2
18 Wearing apparel	0.1	0.2	0.0	1.4	1.7	0.0	0.3	0.0	2.4	2.7
19 Leather and footwear	0.0	0.2	0.0	1.8	2.0	0.0	0.0	0.0	1.3	1.4
20 Wood	0.1	0.4	0.0	0.1	0.5	1.0	18.9	0.0	0.1	20.0
21 Pulp, paper & paper prod.	0.0	1.0	0.0	0.4	1.5	0.0	0.9	0.0	0.0	0.9
22 Publishing and printing	0.0	0.1	0.0	0.3	0.4	0.0	0.1	0.0	0.0	0.1
23 Coke & refined petroleum prod.	0.0	1.5	0.0	0.0	1.5	0.0	23.5	0.0	0.0	23.5
24 Chemicals	0.0	5.6	0.0	5.0	10.6	0.0	9.9	0.0	0.0	9.9
25 Rubber & plastic products	0.0	2.9	0.0	1.0	4.0	0.0	0.2	0.0	0.1	0.2
26 Other non-metallic mineral prod.	0.0	2.0	0.0	0.0	2.0	0.0	1.8	0.0	0.0	1.8
27 Basic metals	0.0	2.2	0.0	0.0	2.2	4.4	5.8	0.0	0.0	10.2
28 Fabricated metal products	0.0	2.2	0.8	0.3	3.3	0.0	2.0	0.2	0.1	2.2
29 Machinery and equipment	0.0	3.3	7.2	2.5	13.0	0.0	0.3	0.5	0.1	0.9
30 Office machinery and computers	0.0	0.5	0.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0
31 Electrical machinery	0.0	2.4	0.6	0.1	3.1	0.0	0.1	0.1	0.0	0.2
32 Radio, TV & comm. eq.	0.0	0.6	0.8	0.4	1.8	0.0	0.5	0.0	0.1	0.5
33 Medical, precision and opt. instr.	0.0	0.2	2.9	0.3	3.5	0.0	0.1	0.1	0.0	0.2
34 Motor vehicles	0.0	0.8	4.3	6.8	11.9	0.0	0.2	0.0	0.0	0.2
35 Other transport equipment	0.0	0.0	1.9	0.1	2.0	0.0	0.0	0.0	0.3	0.4
36 Furniture & manufacturing n.e.c.	0.0	0.3	0.1	2.3	2.7	0.0	0.3	0.0	5.2	5.5

Source: Eurostat, Comext. Authors' calculations.

Table 2.9. - Latvia: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	6.2	36.5	15.3	42.0	100.0	11.0	76.2	1.8	11.1	100.0
01 Agriculture	4.8	0.0	0.0	0.3	5.1	1.8	0.0	0.0	0.0	1.8
02 Forestry	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.6
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3

10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4
15 Food and beverages	0.8	3.5	0.0	17.1	21.4	0.6	0.8	0.0	0.6	2.0
16 Tobacco products	0.0	0.0	0.0	1.6	1.6	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.0	6.3	0.0	1.3	7.6	0.0	1.9	0.0	2.6	4.6
18 Wearing apparel	0.4	0.0	0.0	2.5	2.9	0.0	0.0	0.0	5.6	5.6
19 Leather and footwear	0.0	0.4	0.0	1.4	1.7	0.0	0.2	0.0	0.2	0.4
20 Wood	0.0	0.4	0.0	0.0	0.5	0.4	23.2	0.0	0.0	23.6
21 Pulp, paper & paper prod.	0.0	1.7	0.0	0.2	1.9	0.0	0.1	0.0	0.0	0.1
22 Publishing and printing	0.0	0.2	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0
23 Coke & refined petroleum prod.	0.0	3.7	0.0	0.0	3.7	0.0	42.0	0.0	0.0	42.0
24 Chemicals	0.0	4.5	0.0	6.0	10.5	0.1	3.0	0.0	0.1	3.2
25 Rubber & plastic products	0.0	2.8	0.0	0.8	3.7	0.0	0.1	0.0	0.0	0.1
26 Other non-metallic mineral prod.	0.0	1.8	0.0	0.1	1.9	0.0	1.0	0.0	0.0	1.0
27 Basic metals	0.0	2.0	0.0	0.0	2.0	5.2	3.0	0.0	0.0	8.2
28 Fabricated metal products	0.0	1.8	0.7	0.5	3.0	0.0	0.2	0.1	0.0	0.3
29 Machinery and equipment	0.0	2.9	5.9	2.1	10.9	0.0	0.5	0.6	0.0	1.1
30 Office machinery & computers	0.0	0.5	1.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
31 Electrical machinery	0.0	1.9	1.4	0.1	3.4	0.0	0.1	0.7	0.2	0.9
32 Radio, TV & comm. eq.	0.0	0.8	1.5	0.2	2.5	0.0	0.0	0.1	0.0	0.2
33 Medical, precision & opt. instr.	0.0	0.2	1.9	0.3	2.4	0.0	0.0	0.1	0.0	0.2
34 Motor vehicles	0.0	0.7	2.8	4.8	8.4	0.0	0.0	0.1	0.0	0.1
35 Other transport equipment	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
36 Furniture & manufacturing n.e.c.	0.0	0.4	0.0	2.3	2.7	0.0	0.1	0.0	1.6	1.6

Source: Eurostat, Comext. Authors' calculations.

Table 2.10. - Lithuania: Distribution of Trade by Stage of Production and by Industry in 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total

*Central and Eastern European Countries
in the International Division of Labour in Europe*

All sectors	4.1	47.8	17.2	30.8	100.0	15.4	55.4	0.8	28.3	100.0
01 Agriculture	2.3	0.0	0.0	0.2	2.6	1.5	0.0	0.0	0.0	1.6
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	1.4
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 Food and beverages	0.8	2.7	0.0	10.1	13.6	1.1	3.7	0.0	2.0	6.8
16 Tobacco products	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
17 Textiles	0.2	9.2	0.0	1.1	10.5	0.2	2.4	0.0	2.2	4.7
18 Wearing apparel	0.6	2.5	0.0	2.7	5.9	0.0	0.0	0.0	18.6	18.7
19 Leather and footwear	0.0	0.1	0.0	0.9	1.0	0.0	1.6	0.0	0.8	2.4
20 Wood	0.1	0.7	0.0	0.0	0.8	0.5	13.7	0.0	0.1	14.3
21 Pulp, paper & paper prod.	0.0	1.4	0.0	0.3	1.7	0.0	0.1	0.0	0.0	0.1
22 Publishing and printing	0.0	0.2	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0
23 Coke & refined petroleum prod.	0.0	0.5	0.0	0.0	0.5	0.0	7.0	0.0	0.0	7.0
24 Chemicals	0.0	7.8	0.0	4.7	12.5	0.0	16.1	0.0	0.1	16.1
25 Rubber & plastic products	0.0	3.5	0.0	0.8	4.3	0.0	0.4	0.0	0.1	0.4
26 Other non-metallic mineral prod.	0.0	1.5	0.0	0.0	1.5	0.0	1.1	0.0	0.1	1.2
27 Basic metals	0.0	2.3	0.0	0.0	2.3	10.2	0.9	0.0	0.0	11.1
28 Fabricated metal products	0.0	2.0	0.7	0.3	2.9	0.0	0.6	0.2	0.0	0.8
29 Machinery and equipment	0.0	3.9	8.6	1.6	14.1	0.0	0.2	0.3	0.9	1.4
30 Office machinery & computers	0.0	0.4	1.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
31 Electrical machinery	0.0	4.7	0.3	0.0	5.1	0.0	3.0	0.0	0.0	3.1
32 Radio, TV & comm. eq.	0.0	1.2	1.0	0.2	2.4	0.0	4.2	0.0	0.2	4.5
33 Medical, precision and opt. instr.	0.0	0.4	2.0	0.5	3.0	0.0	0.1	0.2	0.0	0.3
34 Motor vehicles	0.0	1.7	3.5	4.4	9.5	0.0	0.1	0.0	0.0	0.1
35 Other transport equipment	0.0	0.6	0.0	0.0	0.6	0.0	0.1	0.0	1.0	1.2
36 Furniture & manufacturing n.e.c.	0.0	0.6	0.1	1.6	2.3	0.0	0.0	0.0	2.1	2.2

Source: Eurostat, Comext. Authors' calculations.

Table 2.11. - Czech Rep.: Changes in Distribution of Trade by Stage

of Production and by Industry in 1996-1993

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-0.4	5.8	-5.7	0.3	0.0	-3.3	7.1	1.6	-5.4	0.0
31 Electrical machinery	0.0	1.4	0.2	0.0	1.6	0.0	3.3	0.8	-0.1	4.0
29 Machinery and equipment	0.0	0.5	-4.1	0.2	-3.4	0.0	2.4	1.2	-0.3	3.3
34 Motor vehicles	0.0	1.8	0.3	1.2	3.3	0.0	2.4	-0.8	0.0	1.5
25 Rubber & plastic products	0.0	1.1	0.0	0.1	1.2	0.0	0.9	0.0	0.4	1.2
28 Fabricated metal products	0.0	0.7	-0.2	0.0	0.5	0.0	0.7	0.2	-0.2	0.8
32 Radio, TV & comm. eq.	0.0	1.1	0.0	0.1	1.2	0.0	0.9	-0.1	0.0	0.7
33 Medical, precision & opt. instr.	0.0	0.1	-0.9	0.0	-0.8	0.0	0.1	0.5	0.1	0.7
36 Furniture & manufacturing n.e.c.	0.0	0.2	0.0	-0.6	-0.5	0.0	1.5	0.0	-1.0	0.5
35 Other transport equipment	0.0	-0.2	0.2	-0.1	-0.1	0.0	0.0	0.3	0.0	0.2
30 Office mach. & computers	0.0	-0.4	-1.0	0.0	-1.4	0.0	0.2	-0.2	0.0	0.0
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20 Wood	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22 Publishing and printing	0.0	0.0	0.0	-0.6	-0.5	0.0	0.2	0.0	-0.4	-0.3
21 Pulp, paper & paper prod.	0.0	0.2	0.0	0.1	0.3	0.0	-0.4	0.0	0.1	-0.3
23 Coke & refined petroleum prod.	0.0	-0.2	-0.1	0.0	-0.4	0.0	-0.3	0.0	0.0	-0.3
24 Chemicals	0.0	0.3	0.0	0.1	0.4	0.0	-0.5	0.0	0.1	-0.3
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	-0.5
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	-0.6	0.0	0.0	0.0	-0.6
17 Textiles	0.0	-0.9	0.0	0.0	-0.9	0.0	-0.3	0.0	-0.4	-0.7
15 Food and beverages	-0.1	-0.3	0.0	0.0	-0.4	-0.2	-0.5	0.0	-0.2	-0.8
01 Agriculture	-0.2	0.0	0.0	0.0	-0.2	-0.7	0.0	-0.3	0.0	-1.0
19 Leather and footwear	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.2	0.0	-1.4	-1.6
27 Basic metals	-0.1	0.4	0.0	0.0	0.2	-1.1	-0.9	0.0	0.0	-2.0
18 Wearing apparel	0.0	0.0	0.0	-0.3	-0.3	0.0	0.0	0.0	-2.0	-2.0
26 Other non-metallic mineral prod.	0.0	0.2	0.0	0.1	0.3	0.0	-2.5	0.0	0.1	-2.4

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

*Central and Eastern European Countries
in the International Division of Labour in Europe*

**Table 2.12. - Hungary: Changes in Distribution of Trade by Stage
of Production and by Industry in 1996-1993**

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-0.9	9.0	-0.2	-7.9	0.0	-3.8	11.4	2.0	-9.6	0.0
34 Motor vehicles	0.0	2.7	-0.6	-3.6	-1.5	0.0	10.6	-0.1	2.5	12.9
32 Radio, TV & comm. eq.	0.0	0.7	0.1	0.3	1.1	0.0	1.3	0.8	1.0	3.1
30 Office mach. & computers	0.0	1.8	-0.4	0.0	1.3	0.0	1.5	1.2	0.0	2.7
31 Electrical machinery	0.0	2.2	0.6	0.1	2.9	0.0	1.6	0.7	0.1	2.4
27 Basic metals	0.0	0.4	0.0	0.0	0.4	-0.8	1.4	0.0	0.0	0.6
33 Med., precision, opt. instr.	0.0	0.1	-0.2	-0.1	-0.2	0.0	0.1	0.2	0.0	0.3
20 Wood	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25 Rubber & plastic products	0.0	1.0	0.0	0.3	1.3	0.0	-0.1	0.0	0.0	-0.1
35 Other transport equipment	0.0	0.0	0.4	-0.1	0.4	0.0	0.1	-0.3	0.0	-0.2
21 Pulp, paper & paper prod.	0.0	0.9	0.0	-0.1	0.7	0.0	-0.1	0.0	-0.2	-0.2
22 Publishing and printing	0.0	0.0	0.0	-0.5	-0.5	0.0	0.0	0.0	-0.3	-0.3
02 Forestry	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	-0.4
28 Fabricated metal products	0.0	0.7	-0.1	-0.1	0.5	0.0	-0.1	-0.2	-0.1	-0.5
23 Coke & refined petroleum prod.	0.0	0.0	0.0	0.0	0.0	0.0	-0.6	0.0	0.0	-0.6
29 Machinery and equipment	0.0	0.8	0.0	-0.3	0.4	0.0	-0.4	-0.2	-0.2	-0.7
26 Other non-metallic mineral prod.	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.8	0.0	-0.1	-0.9
17 Textiles	0.0	-1.3	0.0	-0.4	-1.6	0.0	-0.3	0.0	-0.9	-1.2
19 Leather and footwear	0.0	-0.2	0.0	-0.4	-0.6	0.0	0.0	0.0	-1.5	-1.5
01 Agriculture	-0.7	0.0	0.0	0.0	-0.7	-1.8	0.0	-0.1	-0.1	-2.0
24 Chemicals	0.0	-0.3	0.0	0.0	-0.3	0.0	-2.6	0.0	0.0	-2.7
15 Food and beverages	-0.1	-0.4	0.0	-1.6	-2.0	-0.8	-0.4	0.0	-3.6	-4.8

18 Wearing apparel	-0.1	0.0	0.0	-0.5	-0.6	0.0	0.0	0.0	-5.3	-5.4
36 Furniture & manufacturing n.e.c.	0.0	-0.2	0.0	-0.9	-1.0	0.0	0.2	-0.1	-0.8	-0.7

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

Table 2.13. – Poland: Changes in Distribution of Trade by Stage of Production and by Industry, from 1995 to 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-2.3	5.3	-1.3	-1.7	0.0	-5.2	6.1	0.3	-1.1	0.0
31 Electrical machinery	0.0	0.6	0.3	0.0	1.0	0.0	1.5	0.3	0.1	2.0
34 Motor vehicles	0.0	1.7	-0.3	0.8	2.2	0.0	1.0	1.2	-0.3	1.9
36 Furniture & manufacturing n.e.c.	0.0	-0.1	0.0	-0.3	-0.3	0.0	0.1	0.0	1.6	1.7
32 Radio, TV & comm. eq.	0.0	0.6	-0.5	0.0	0.1	0.0	0.9	0.1	0.7	1.7
29 Machinery and equipment	0.0	1.4	0.0	0.4	1.8	0.0	1.0	0.4	-0.3	1.0
28 Fabricated metal products	0.0	0.6	0.1	0.1	0.9	0.0	1.1	0.0	0.0	1.0
21 Pulp, paper & paper prod.	0.0	0.8	0.0	-0.2	0.6	0.0	0.7	0.0	0.0	0.7
25 Rubber & plastic products	0.0	0.4	0.0	0.0	0.5	0.0	0.3	0.0	0.2	0.5
24 Chemicals	0.0	0.7	0.0	-0.7	-0.1	0.0	0.4	0.0	0.0	0.4
30 Office machinery & computers	0.0	0.1	-0.3	0.0	-0.2	0.0	0.0	0.2	0.0	0.2
17 Textiles	0.0	-1.9	0.0	0.3	-1.7	0.0	-0.2	0.0	0.4	0.2
26 Other non-metallic mineral prod.	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.1
22 Publishing and printing	0.0	0.0	0.0	-0.5	-0.5	0.0	0.0	0.0	0.0	0.0
33 Medical, precision and opt. instr.	0.0	0.0	-0.4	-0.1	-0.5	0.0	0.0	0.0	0.0	0.0
11 Crude petroleum & natural gas	-1.8	0.0	0.0	0.0	-1.8	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
02 Forestry	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
20 Wood	0.1	0.1	0.0	0.0	0.1	0.0	-0.3	0.0	0.0	-0.3
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	-0.3
23 Coke & refined petroleum prod.	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.3	0.0	0.0	-0.3
19 Leather and footwear	0.0	0.1	0.0	0.2	0.3	0.0	-0.2	0.0	-0.2	-0.4
27 Basic metals	0.0	0.2	0.0	0.0	0.2	-1.0	0.3	0.0	0.0	-0.8
01 Agriculture	-0.5	0.0	0.0	0.0	-0.5	-1.2	0.0	0.0	0.0	-1.2
15 Food and beverages	0.0	-0.4	0.0	-1.8	-2.2	-0.3	-0.3	0.0	-1.2	-1.8
35 Other transport equipment	0.0	0.1	-0.3	0.0	-0.1	0.0	-0.1	-1.9	0.0	-2.0
18 Wearing apparel	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-2.2	-2.1
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	-2.2	0.0	0.0	0.0	-2.3

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

**Table 2.14. - Slovakia: Changes in Distribution of Trade by Stage
of Production and by Industry, from 1993 to 1996**

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-2.4	9.1	-4.3	-2.5	0.0	-2.9	3.3	-1.1	0.8	0.0
34 Motor vehicles	0.0	9.1	0.9	0.8	10.8	0.0	5.4	-0.3	6.1	11.3
31 Electrical machinery	0.0	2.9	0.3	0.0	3.2	0.0	3.8	1.4	0.1	5.2
19 Leather and footwear	0.0	0.2	0.0	-0.4	-0.2	0.0	0.2	0.0	0.9	1.1
29 Machinery and equipment	0.0	-2.6	-4.7	-0.2	-7.5	0.0	0.9	-0.2	0.0	0.7
32 Radio, TV & comm. eq.	0.0	0.7	0.4	0.0	1.1	0.0	0.5	0.0	-0.1	0.5
25 Rubber & plastic products	0.0	0.8	0.0	0.3	1.1	0.0	0.3	0.0	0.1	0.4
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
33 Medical, precision and opt. instr.	0.0	-0.3	-0.8	-0.2	-1.2	0.0	0.0	0.1	0.0	0.1
30 Office machinery and computers	0.0	0.0	-0.3	0.0	-0.4	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1
21 Pulp, paper & paper prod.	0.1	0.6	0.0	0.1	0.8	0.0	-0.5	0.0	0.3	-0.1
23 Coke & refined petroleum prod.	0.0	-0.3	0.0	0.0	-0.3	0.0	-0.3	0.0	0.0	-0.3
02 Forestry	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	-0.3
15 Food and beverages	-0.2	-0.1	0.0	-0.9	-1.2	-0.2	0.2	0.0	-0.5	-0.5
20 Wood	0.0	-0.2	0.0	0.0	-0.2	-0.1	-0.5	0.0	0.0	-0.6
14 Other mining & quarrying	-0.1	0.0	0.0	0.0	-0.1	-0.7	0.0	0.0	0.0	-0.7
22 Publishing and printing	0.0	0.0	0.0	-0.3	-0.3	0.0	-0.1	0.0	-0.6	-0.7
24 Chemicals	0.0	-0.4	0.0	-0.2	-0.6	0.0	-0.9	0.0	-0.1	-0.9
17 Textiles	0.0	-3.5	0.0	-0.1	-3.6	0.0	-0.6	0.0	-0.3	-0.9
01 Agriculture	-2.0	0.0	0.0	-0.1	-2.1	-0.9	0.0	-0.1	0.0	-1.0
36 Furniture & manufacturing n.e.c.	0.0	0.0	0.0	-0.6	-0.6	0.0	0.3	0.0	-1.4	-1.1
27 Basic metals	0.0	2.3	0.0	0.0	2.3	-0.9	-0.3	0.0	0.0	-1.2
35 Other transport equipment	0.0	-0.3	0.1	-0.1	-0.4	0.0	0.5	-1.7	0.0	-1.2
28 Fabricated metal products	0.0	0.6	-0.1	0.0	0.4	0.0	-1.2	-0.4	0.0	-1.6
18 Wearing apparel	0.0	0.0	0.0	-0.4	-0.3	0.0	0.0	0.0	-3.7	-3.7
26 Other non-metallic mineral prod.	0.0	-0.3	0.0	0.0	-0.3	0.0	-4.5	0.0	-0.1	-4.5

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

Table 2.15. - Slovenia: Changes in Distribution of Trade by Stage of Production and by Industry, from 1993 to 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	0.2	-2.0	0.2	1.5	0.0	-0.6	4.7	-1.0	-3.1	0.0
34 Motor vehicles	0.0	-1.8	0.5	-0.2	-1.6	0.0	-0.4	-1.4	6.5	4.7
36 Furniture & manufacturing n.e.c.	0.0	0.1	0.0	1.5	1.6	0.0	2.1	0.0	-0.5	1.6
27 Basic metals	0.0	-1.2	0.0	0.0	-1.2	0.0	1.5	0.0	0.0	1.4
31 Electrical machinery	0.0	0.9	0.2	0.0	1.1	0.0	1.1	0.1	0.0	1.2
29 Machinery and equipment	0.0	0.5	-0.6	0.0	0.0	0.0	0.8	0.3	-0.2	1.0
24 Chemicals	0.0	-1.1	0.0	0.5	-0.6	0.0	0.8	0.0	-0.1	0.8
26 Other non-metallic mineral prod.	0.0	0.7	0.0	0.0	0.7	0.0	0.3	0.0	0.0	0.3
32 Radio, TV & comm. eq.	0.0	0.3	0.3	0.0	0.6	0.0	0.0	0.0	0.2	0.2
33 Medical, precision & opt. instr.	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.4	-0.3	0.1
30 Office machinery and computers	0.0	0.0	-0.4	0.0	-0.4	0.0	0.0	0.1	0.0	0.0
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23 Coke & refined petroleum prod.	0.0	0.3	0.0	0.0	0.3	0.0	-0.1	0.0	0.0	-0.1
02 Forestry	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1
21 Pulp, paper & paper prod.	0.0	0.1	0.0	0.1	0.3	0.0	0.1	0.0	-0.4	-0.3
22 Publishing and printing	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1	0.0	-0.3	-0.3
01 Agriculture	0.2	0.0	0.0	0.0	0.2	-0.4	0.0	0.0	0.0	-0.4
28 Fabricated metal products	0.0	0.8	0.0	0.0	0.8	0.0	-0.1	-0.1	-0.2	-0.4
15 Food and beverages	0.0	-0.2	0.0	-0.2	-0.3	0.1	-0.1	0.0	-0.5	-0.5
20 Wood	0.0	0.0	0.0	0.0	0.0	0.0	-0.5	0.0	0.0	-0.5
25 Rubber & plastic products	0.0	1.2	0.0	0.3	1.5	0.0	-0.8	0.0	0.1	-0.7
35 Other transport equipment	0.0	0.3	0.1	0.1	0.4	-0.1	0.0	-0.3	-0.4	-0.8
19 Leather and footwear	0.0	-0.7	0.0	-0.1	-0.8	0.0	-0.2	0.0	-1.1	-1.3
17 Textiles	0.0	-2.3	0.0	0.2	-2.1	0.0	0.0	0.0	-1.6	-1.6
18 Wearing apparel	0.0	0.0	0.0	-0.5	-0.5	0.0	0.1	0.0	-4.5	-4.4

Sectors are ranked according to changes in export share, descending order.

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Source: Eurostat, Comext. Authors' calculations.

Table 2.16. - Bulgaria: Changes in Distribution of Trade by Stage of Production and by Industry, from 1993 to 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	0.0	7.9	0.9	-8.8	0.0	-3.7	11.5	-0.8	-7.0	0.0
27 Basic metals	0.0	1.9	0.0	0.0	1.8	-1.2	10.2	0.0	0.0	8.9
24 Chemicals	0.0	1.8	0.0	-0.6	1.2	0.0	5.2	0.0	-0.4	4.8
20 Wood	0.1	0.3	0.0	0.0	0.4	0.3	0.1	0.0	0.0	0.4
14 Other mining & quarrying	-0.1	0.0	0.0	0.0	-0.1	0.4	0.0	0.0	0.0	0.4
35 Other transport equipment	0.0	-0.4	0.1	0.0	-0.4	0.0	0.0	0.3	0.0	0.4
34 Motor vehicles	0.0	0.5	2.1	-1.9	0.8	0.0	0.1	0.0	0.0	0.0
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	-1.1	-1.1	0.0	0.0	0.0	0.0	0.0
32 Radio, TV & comm. eq.	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
28 Fabricated metal products	0.0	0.8	0.3	-0.1	1.0	0.0	0.0	-0.1	0.0	0.0
22 Publishing and printing	0.0	0.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
33 Medical, precision and opt. instr.	0.0	-0.1	-0.4	0.0	-0.5	0.0	0.1	-0.3	0.0	-0.2
18 Wearing apparel	0.0	-0.1	0.0	1.9	1.9	0.0	0.0	0.0	-0.2	-0.2
30 Office machinery & computers	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.3	0.0	-0.2
29 Machinery and equipment	0.0	0.6	-1.3	0.1	-0.6	0.0	0.6	-0.4	-0.5	-0.3
21 Pulp, paper & paper prod.	0.1	1.0	0.0	0.1	1.2	0.0	-0.4	0.0	0.0	-0.4
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	-0.4
31 Electrical machinery	0.0	0.2	0.1	0.1	0.4	0.0	-0.4	-0.1	0.0	-0.5
26 Other non-metallic mineral prod.	0.0	0.6	0.0	0.0	0.6	0.0	-0.5	0.0	-0.1	-0.6
25 Rubber & plastic products	0.0	0.7	0.0	0.1	0.8	0.0	-0.7	0.0	0.0	-0.6
36 Furniture & manufacturing n.e.c.	0.0	0.1	0.1	-2.3	-2.1	0.0	0.1	0.0	-0.8	-0.7
19 Leather and footwear	0.0	1.2	0.0	0.2	1.4	0.0	-0.1	0.0	-1.0	-1.0
17 Textiles	0.0	3.4	0.0	-0.2	3.2	-0.1	-0.4	0.0	-1.0	-1.5
23 Coke & refined petroleum prod.	0.0	-4.6	0.0	0.0	-4.6	0.0	-1.6	0.0	0.0	-1.6

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01 Agriculture	-0.1	0.0	0.0	0.1	0.0	-2.4	0.0	0.0	0.0	-2.5
15 Food and beverages	0.0	-0.3	0.0	-5.1	-5.5	0.0	-0.9	0.0	-3.1	-4.1

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

**Table 2.17. - Romania: Changes in Distribution of Trade by Stage
of Production and by Industry, from 1993 to 1996**

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-7.3	9.2	-4.6	2.7	0.0	-1.4	11.2	-0.4	-9.4	0.0
27 Basic metals	0.0	1.5	0.0	0.0	1.5	-0.6	8.1	0.0	0.0	7.4
19 Leather and footwear	0.0	1.8	0.0	0.9	2.6	0.0	0.1	0.0	2.7	2.8
24 Chemicals	0.0	1.1	0.0	1.0	2.1	0.0	1.4	0.0	-0.1	1.4
31 Electrical machinery	0.0	0.6	0.0	0.0	0.7	0.0	0.8	0.4	-0.1	1.1
29 Machinery and equipment	0.0	1.2	0.0	0.5	1.7	0.0	1.6	-0.1	-0.5	1.1
34 Motor vehicles	0.0	0.3	-2.1	-1.1	-2.8	0.0	1.0	0.0	-0.1	0.9
25 Rubber & plastic products	0.0	0.5	0.0	0.2	0.6	0.0	0.2	0.0	0.1	0.3
28 Fabricated metal products	0.0	0.5	0.4	0.3	1.2	0.0	0.2	0.1	0.0	0.2
21 Pulp, paper & paper prod.	0.0	0.7	0.0	0.0	0.8	0.0	0.2	0.0	0.0	0.2
05 Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0
30 Office machinery and computers	0.0	-0.1	-0.6	0.0	-0.6	0.0	0.0	0.0	0.0	0.0
22 Publishing and printing	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
33 Medical, precision and opt. instr.	0.0	0.0	-0.5	0.1	-0.4	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02 Forestry	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1
20 Wood	0.0	0.1	0.0	0.0	0.1	-0.1	0.3	0.0	-0.3	-0.1
14 Other mining & quarrying	-0.1	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	-0.1
01 Agriculture	-7.2	0.0	0.0	0.0	-7.1	-0.2	0.0	0.0	0.0	-0.2
32 Radio, TV & comm. eq.	0.0	-0.4	0.1	-0.1	-0.4	0.0	0.0	0.0	-0.2	-0.2
35 Other transport equipment	0.0	0.0	-2.0	0.0	-2.0	0.0	-0.1	-0.7	0.0	-0.8
26 Other non-metallic mineral prod.	0.0	0.5	0.0	0.0	0.5	0.0	-1.3	0.0	0.0	-1.3
15 Food and beverages	-0.1	-0.3	0.0	-0.3	-0.7	-0.4	0.1	0.0	-1.1	-1.3
23 Coke & refined petroleum prod.	0.0	0.1	0.0	0.0	0.1	0.0	-1.4	0.0	0.0	-1.4
17 Textiles	0.0	1.1	0.0	0.0	1.1	-0.1	-0.2	0.0	-1.1	-1.4
18 Wearing apparel	0.1	0.0	0.0	0.7	0.8	0.0	0.0	0.0	-2.4	-2.4
36 Furniture & manufacturing n.e.c.	0.0	-0.1	0.0	0.4	0.3	0.0	0.1	0.0	-6.3	-6.2

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

**Table 2.18. - Estonia: Changes in Distribution of Trade by Stage
of Production and by Industry, from 1993 to 1996**

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-5.2	8.7	5.5	-8.9	0.0	-18.8	22.8	-0.8	-3.1	0.0
20 Wood	0.1	0.2	0.0	0.1	0.3	0.2	11.8	0.0	0.1	12.1
23 Coke & refined petroleum products	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	10.2
17 Textiles	0.0	-1.0	0.0	0.7	-0.3	0.0	2.3	0.0	-0.2	2.1
28 Fabricated metal products	0.0	0.7	0.2	0.2	1.0	0.0	1.7	0.0	0.0	1.7
36 Furniture & manufacturing n.e.c.	0.0	0.1	0.1	0.6	0.8	0.0	0.3	0.0	1.3	1.5
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1
32 Radio, TV & comm. eq.	0.0	0.4	0.5	0.2	1.1	0.0	0.4	0.0	0.1	0.5
29 Machinery and equipment	0.0	0.7	1.4	1.4	3.5	0.0	0.2	0.0	0.0	0.3
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2
21 Pulp, paper & paper prod.	0.0	0.5	0.0	0.3	0.8	0.0	0.1	0.0	0.0	0.1
22 Publishing and printing	0.0	-0.7	0.0	-0.6	-1.3	0.0	0.1	0.0	0.0	0.1
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
26 Other non-metallic mineral prod.	0.0	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
30 Office machinery & computers	0.0	0.0	-0.2	0.0	-0.2	0.0	0.0	0.0	0.0	0.0
31 Electrical machinery	0.0	1.8	0.2	0.1	2.1	0.0	0.1	-0.1	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0
24 Chemicals	0.0	2.8	0.0	0.3	3.1	0.0	-0.1	0.0	0.0	-0.1
35 Other transport equipment	0.0	0.0	1.9	0.0	1.9	0.0	0.0	-0.3	0.2	-0.1
19 Leather and footwear	0.0	0.2	0.0	0.6	0.8	0.0	-0.5	0.0	0.3	-0.1
34 Motor vehicles	0.0	0.5	1.2	-0.9	0.9	0.0	0.0	-0.1	0.0	-0.2
33 Medical, precision and opt. instr.	0.0	0.1	0.3	0.1	0.4	0.0	0.0	-0.3	0.0	-0.3
25 Rubber & plastic products	0.0	1.7	0.0	0.5	2.2	0.0	-0.5	0.0	-0.1	-0.6
15 Food and beverages	-0.1	-1.6	0.0	-13.0	-14.6	-1.0	0.3	0.0	-0.1	-0.7
01 Agriculture	-3.5	0.0	0.0	0.4	-3.1	-0.7	0.0	0.0	0.0	-0.7
05 Fishing	0.0	0.0	0.0	0.0	0.0	-1.2	0.0	0.0	0.0	-1.2
10 Mining of coal and lignite	0.1	0.0	0.0	0.0	0.1	-1.7	0.0	0.0	0.0	-1.7
18 Wearing apparel	0.0	0.2	0.0	0.3	0.4	0.0	0.2	0.0	-4.7	-4.5
27 Basic metals	-1.8	1.0	0.0	0.0	-0.8	-15.8	-4.1	0.0	0.0	-19.9

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

Table 2.19. - Latvia: Changes in Distribution of Trade by Stage of Production and by Industry, from 1993 to 1996

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-2.0	13.6	-2.8	-8.8	0.0	-12.9	8.1	1.1	3.6	0.0
20 Wood	0.0	0.3	0.0	0.0	0.3	0.1	16.3	0.0	0.0	16.5
17 Textiles	0.0	2.2	0.0	0.3	2.5	0.0	1.5	0.0	1.5	3.1
18 Wearing apparel	0.2	-0.1	0.0	-0.9	-0.8	0.0	0.0	0.0	3.1	3.1
02 Forestry	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.2
31 Electrical machinery	0.0	0.3	1.2	0.1	1.6	0.0	0.0	0.7	0.1	0.8
26 Other non-metallic mineral prod.	0.0	1.0	0.0	0.1	1.0	0.0	0.8	0.0	0.0	0.8
01 Agriculture	-2.4	0.0	0.0	0.2	-2.2	0.5	0.0	0.0	0.0	0.5
29 Machinery and equipment	0.0	0.4	-2.6	-0.1	-2.3	0.0	0.3	0.3	-0.2	0.3
36 Furniture & manufacturing n.e.c.	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.3
28 Fabricated metal products	0.0	-0.4	0.0	0.3	-0.1	0.0	0.1	0.0	0.0	0.1
33 Medical, precision and opt. instr.	0.0	0.1	0.3	0.0	0.4	0.0	0.0	0.1	0.0	0.1
34 Motor vehicles	0.0	0.0	-1.5	-8.4	-9.9	0.0	0.0	0.1	0.0	0.0
32 Radio, TV & comm. eq.	0.0	0.4	0.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0
25 Rubber & plastic products	0.0	2.1	0.0	0.3	2.4	0.0	0.0	0.0	0.0	0.0
05 Fishing	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
30 Office machinery and computers	0.0	-0.3	-0.8	0.0	-1.1	0.0	0.0	0.0	0.0	0.0
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 Tobacco products	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0
21 Pulp, paper & paper prod.	0.0	1.3	0.0	0.2	1.5	0.0	0.0	0.0	0.0	0.0
22 Publishing and printing	0.0	0.1	0.0	-0.5	-0.4	0.0	0.0	0.0	0.0	0.0
35 Other transport equipment	0.0	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0
24 Chemicals	0.0	1.0	0.0	3.8	4.9	0.0	-0.2	0.0	0.1	-0.1
13 Mining of metal ores	-0.1	0.0	0.0	0.0	-0.1	-0.3	0.0	0.0	0.0	-0.3
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.0	-0.3
15 Food and beverages	0.2	1.0	0.0	-4.4	-3.2	-0.7	0.0	0.0	-0.2	-0.8
19 Leather and footwear	0.0	0.0	0.0	-1.0	-0.9	0.0	-0.1	0.0	-1.0	-1.2
23 Coke & refined petroleum prod.	0.0	2.9	0.0	0.0	2.9	0.0	-3.9	0.0	0.0	-3.9
27 Basic metals	0.0	1.2	0.0	0.0	1.2	-1.7	-6.8	0.0	0.0	-8.6
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	-11.8	0.0	0.0	0.0	-11.8

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

**Table 2.20. - Lithuania: Changes in Distribution of Trade by Stage
of Production and by Industry, from 1993 to 1996**

Nace Rev. 1	Imports					Exports				
	P	INT	CAP	CONS	Total	P	INT	CAP	CONS	Total
All sectors	-5.6	21.5	-0.2	-15.7	0.0	0.2	-16.1	0.1	15.7	0.0
18 Wearing apparel	0.6	2.5	0.0	0.4	3.5	0.0	0.0	0.0	12.8	12.8
20 Wood	0.1	0.2	0.0	0.0	0.3	0.2	11.4	0.0	0.1	11.6
24 Chemicals	0.0	4.4	0.0	2.3	6.6	0.0	8.7	0.0	0.1	8.7
32 Radio, TV & comm. eq.	0.0	0.9	0.3	0.0	1.2	0.0	4.2	0.0	0.2	4.4
31 Electrical machinery	0.0	3.8	0.1	0.0	3.9	0.0	2.6	0.0	0.0	2.7
17 Textiles	0.1	2.7	0.0	0.1	2.9	0.1	1.3	0.0	1.1	2.6
19 Leather and footwear	0.0	0.0	0.0	-0.8	-0.8	0.0	1.1	0.0	0.5	1.6
29 Machinery and equipment	0.0	1.8	-0.4	0.0	1.4	0.0	0.2	-0.1	0.6	0.7
36 Furniture & manufacturing n.e.c.	0.0	0.0	0.0	-0.4	-0.4	0.0	-0.4	0.0	0.9	0.5
26 Other non-metallic mineral prod.	0.0	0.9	0.0	0.0	0.8	0.0	0.3	0.0	0.0	0.4
25 Rubber & plastic products	0.0	2.1	0.0	0.4	2.5	0.0	0.2	0.0	0.1	0.2
35 Other transport equipment	0.0	-0.4	-0.5	0.0	-0.9	0.0	0.1	0.0	0.0	0.2
33 Medical, precision and opt. instr.	0.0	0.4	0.2	0.4	0.9	0.0	0.0	0.1	0.0	0.1
02 Forestry	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
28 Fabricated metal products	0.0	1.0	0.5	0.1	1.7	0.0	-0.1	0.1	0.0	0.1
16 Tobacco products	0.0	0.0	0.0	-2.4	-2.4	0.0	0.0	0.0	0.0	0.0
30 Office machinery & computers	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
22 Publishing and printing	0.0	-0.2	0.0	-0.7	-0.9	0.0	0.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Crude petroleum & natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	-0.3	-0.3	0.0	0.0	0.0	0.0	0.0
34 Motor vehicles	0.0	1.0	-0.3	-5.6	-4.9	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1
21 Pulp, paper & paper prod.	0.0	0.9	0.0	0.2	1.1	0.0	-0.1	0.0	-0.1	-0.2
15 Food and beverages	0.3	-1.4	0.0	-9.5	-10.5	-0.7	1.1	0.0	-0.6	-0.3
14 Other mining & quarrying	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	-0.4
01 Agriculture	-6.6	0.0	0.0	0.2	-6.4	-0.7	0.0	0.0	0.0	-0.7
27 Basic metals	0.0	1.6	0.0	0.0	1.6	1.8	-6.6	0.0	0.0	-4.8
23 Coke & refined petroleum prod.	0.0	-0.7	0.0	0.0	-0.7	0.0	-40.2	0.0	0.0	-40.2

Sectors are ranked according to changes in export share, descending order.

Source: Eurostat, Comext. Authors' calculations.

Table 2.21. - Slovakia: Comparatives Advantages by Stage of Production in 1996*

Nace 2 digits	Primary	Intermediate	Capital	Consumption	Total
Total	-0.8	13.2	-72.0	59.6	0.0
Agriculture	-5.7	0.0	-0.1	-0.8	-6.6
Forestry	0.5			-0.0	0.4
Fishing	0.1				0.1
Mining of coal and lignite	-0.0				-0.0
Mining of metal ores	0.6				0.6
Other mining and quarrying	1.7				1.7
Food and beverages	-1.3	-2.4		-11.3	-15.0
Tobacco products	-0.0			-0.2	-0.2
Textiles	0.1	-26.3		5.2	-21.0
Wearing apparel	-0.4	-0.3		38.7	38.0
Leather and footwear	0.0	-2.5		14.2	11.6
Wood	-0.0	9.9		0.1	9.9
Pulp, paper and paper products	-0.4	7.4		1.2	8.2
Publishing and printing		-0.3		1.0	0.7
Coke and refined petroleum products		-1.0			-1.0
Chemicals	0.0	11.8		-13.7	-1.8
Rubber and plastic products	-0.0	1.3		-2.2	-0.9
Other non-metallic mineral products		13.5		-0.0	13.5
Basic metals	4.0	48.6			52.5
Fabricated metal products*		2.2	0.5	0.2	2.9
Machinery and equipment		-15.0	-37.0	0.7	-51.3
Office machinery and computers		-1.8	-7.6		-9.4
Electrical machinery		-5.4	3.2	0.3	-2.0
Radio, television and comm. equip.		-7.2	-11.1	-0.5	-18.8
Medical, precision and opt. instr.		-1.3	-10.3	-0.8	-12.5
Motor vehicles		-19.6	-10.7	19.0	-11.3
Other transport equipment		2.2	1.2	0.3	3.7
Furniture and manufacturing n.e.c.	-0.0	-0.5	0.0	8.3	7.8

* Indicator of contribution to trade balance.
Source: Eurostat Comext. Authors' calculations.

Table 2.22. - Bulgaria: Comparatives Advantages by Stage of Production in 1996

Nace 2 digits	Primary	Intermediat e	Capital	Consumptio n	Total
Total	15.9	16.0	-65.6	33.7	0.0
Agriculture	1.8	0.0	0.0	0.1	2.0
Forestry	2.8			0.0	2.8
Fishing	-0.0			-0.2	-0.2
Mining of coal and lignite	0.0				0.0
Mining of metal ores	-0.4				-0.4
Other mining and quarrying	3.8				3.8
Food and beverages	1.2	0.8		8.4	10.4
Tobacco products	-0.1			-3.8	-3.9
Textiles	0.1	-44.0		11.1	-32.9
Wearing apparel	-0.5	-0.1		57.8	57.2
Leather and footwear	0.0	-5.1		15.1	10.0
Wood	2.9	2.2		0.2	5.3
Pulp, paper and paper products	-0.4	-7.0		-1.3	-8.8
Publishing and printing		-1.5		-1.0	-2.5
Coke and refined petroleum products	-0.0	-2.0			-2.0
Chemicals	0.0	31.2		-14.1	17.1
Rubber and plastic products	-0.0	-8.6		-3.7	-12.3
Other non-metallic mineral products		-0.8		0.8	0.1
Basic metals	4.7	83.1			87.9
Fabricated metal products		-2.6	-2.8	-0.9	-6.3
Machinery and equipment		-11.7	-17.2	-12.0	-40.8
Office machinery and computers*		-1.5	-6.6		-8.1
Electrical machinery		-9.7	0.5	-0.1	-9.2

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Radio, television and comm. equip		-2.4	-4.5	-1.6	-8.5
Medical, precision and opt. instr.		0.6	-8.5	-1.3	-9.3
Motor vehicles		-4.5	-25.7	-16.2	-46.4
Other transport equipment		1.9	1.4	-0.2	3.0
Furniture and manufacturing n.e.c.	-0.1	-2.4	-2.3	-3.5	-8.3

* Indicator of contribution to trade balance.

Source: Eurostat Comext. Authors' calculations.

Table 2.23. – Romania: Comparative Advantages by Stage of Production in 1996*

Nace 2 digits	Primary	Intermediat e	Capital	Consumptio n	Total
Total	1.3	-94.3	-87.8	180.8	0.0
Agriculture	2.2	0.0	-0.4	0.2	2.1
Forestry	0.2			0.0	0.2
Fishing	0.0				0.0
Mining of coal and lignite	-0.0				-0.0
Crude petroleum and natural gas					
Mining of metal ores	-1.5				-1.5
Other mining and quarrying	-0.7				-0.7
Food and beverages	0.1	-2.5		-13.6	-16.0
Tobacco products	-0.0			-3.6	-3.6
Textiles	-0.0	-82.0		14.9	-67.1
Wearing apparel	-0.7	-0.1		130.6	129.8
Leather and footwear	-0.0	-18.7		40.9	22.2
Wood	0.1	6.9		1.3	8.2
Pulp, paper and paper products	-0.0	-5.6		-0.4	-6.0
Publishing and printing		-0.7		-1.7	-2.4
Coke and refined petroleum products		-13.0			-13.0
Chemicals	0.1	-4.5		-13.1	-17.6
Rubber and plastic products	0.0	-3.6		-3.2	-6.8

Other non-metallic mineral products		2.6		3.6	6.1
Basic metals	1.0	53.0			54.0
Fabricated metal products		-3.4	-3.6	-0.8	-7.8
Machinery and equipment		-6.5	-64.7	-2.2	-73.4
Office machinery and computers*		-1.6	-5.1		-6.7
Electrical machinery		-5.0	4.2	0.4	-0.4
Radio, television and comm. equip.		-6.4	-4.5	0.0	-10.9
Medical, precision and opt. instr.		-0.6	-8.2	-0.8	-9.6
Motor vehicles		1.6	-8.0	-4.6	-11.0
Other transport equipment	-0.0	-0.8	2.7	-0.0	1.8
Furniture and manufacturing n.e.c.	0.3	-3.2	-0.1	33.0	30.0

Indicator of contribution to trade balance.

Source: Eurostat Comext. Authors' calculations.

Table 2.24. - Estonia:Comparatives Advantages by Stage of Production in 1996*

Nace 2 digits	Primary	Intermediat e	Capital	Consumptio n	Total
Total	42.9	191.6	-92.0	-142.5	0.0
Agriculture	-12.3	0.0		-2.4	-14.8
Forestry	5.9			-0.1	5.7
Fishing	2.9				2.9
Mining of coal and lignite	14.9				14.9
Crude petroleum and natural gas	5.3				5.3
Mining of metal ores	1.0				1.0
Other mining and quarrying	0.1				0.1
Food and beverages	-0.5	-10.1		-75.5	-86.1
Tobacco products				-0.6	-0.6
Textiles	-0.2	11.0		1.6	12.4
Wearing apparel	-0.6	0.9		4.9	5.2
Leather and footwear	0.0	-0.9		-2.3	-3.2
Wood	4.8	92.4		0.1	97.3
Pulp, paper and paper products	-0.1	-0.6		-2.0	-2.7
Publishing and printing		-0.2		-1.3	-1.5
Coke and refined petroleum products		110.0			110.0
Chemicals	-0.1	21.1		-24.6	-3.6
Rubber and plastic products	-0.0	-13.8		-5.0	-18.7
Other non-metallic mineral products		-1.2		-0.1	-1.3
Basic metals	21.8	18.0			39.8
Fabricated metal products		-1.0	-3.0	-1.2	-5.3
Machinery and equipment		-15.2	-33.3	-12.0	-60.5
Office machinery and computers		-2.6	-3.9		-6.5
Electrical machinery		-11.5	-2.6	-0.4	-14.5
Radio, television and comm. equip.		-0.6	-4.1	-1.9	-6.6
Medical, precision and opt. instr.		-0.8	-14.1	-1.5	-16.5
Motor vehicles		-3.2	-21.4	-33.9	-58.5

Other transport equipment		-0.1	-9.2	1.2	-8.1
Furniture and manufacturing n.e.c.		0.1	-0.4	14.4	14.1

* Indicator of contribution to trade balance.

Source: Eurostat Comext. Authors' calculations.

Table 2.25. - Latvia: Comparatives Advantages by Stage of Production in 1996*

Nace 2 digits	Primary	Intermediat e	Capital	Consumptio n	Total
Total	23.0	193.5	-65.8	-150.7	0.0
Agriculture	-14.9	0.0	-0.1	-1.5	-16.5
Forestry	7.6			-0.0	7.6
Fishing	1.3				1.3
Mining of coal and lignite	3.0				3.0
Crude petroleum and natural gas	-0.2				-0.2
Mining of metal ores	-0.0				-0.0
Other mining and quarrying	1.9				1.9
Food and beverages	-1.3	-13.0		-80.7	-94.9
Tobacco products				-7.8	-7.8
Textiles	0.0	-21.5		6.5	-15.0
Wearing apparel	-2.1	-0.1		15.3	13.1
Leather and footwear		-0.8		-5.6	-6.3
Wood	1.8	110.8		-0.0	112.5
Pulp, paper and paper products	-0.0	-7.9		-1.2	-9.1
Publishing and printing		-1.0		-1.2	-2.2
Coke and refined petroleum products		186.8			186.8
Chemicals	0.4	-7.3		-28.5	-35.3
Rubber and plastic products		-13.2		-4.0	-17.2
Other non-metallic mineral products		-3.9		-0.4	-4.3
Basic metals	25.4	4.7			30.1
Fabricated metal products		-8.1	-3.0	-2.3	-13.4
Machinery and equipment		-11.8	-25.7	-10.1	-47.6

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Office machinery and computers		-2.4	-4.6		-7.1
Electrical machinery		-8.8	-3.6	0.4	-12.0
Radio, television and comm. equip.		-3.6	-6.6	-1.0	-11.3
Medical, precision and opt. instr.		-0.6	-8.6	-1.5	-10.8
Motor vehicles		-3.5	-13.3	-23.3	-40.1
Other transport equipment		0.1	-0.1	-0.0	-0.0
Furniture and manufacturing n.e.c.		-1.5	-0.1	-3.7	-5.3

Indicator of contribution to trade balance.

Source: Eurostat Comext. Authors' calculations.

Table 2.26. - Lithuania: Comparatives Advantages by Stage of Production in 1996*

Nace 2 digits	Primary	Intermediat e	Capital	Consumptio n	Total
Total	56.3	37.8	-81.6	-12.5	0.0
Agriculture	-3.9		-0.0	-0.9	-4.9
Forestry	0.9			-0.0	0.8
Fishing	0.9			-0.0	0.8
Mining of coal and lignite	6.7				6.7
Crude petroleum and natural gas	0.0				0.0
Mining of metal ores	0.0				0.0
Other mining and quarrying	0.0				0.0
Food and beverages	1.3	5.2		-40.3	-33.8
Tobacco products				-4.8	-4.8
Textiles	0.0	-33.8		5.4	-28.5
Wearing apparel	-3.2	-12.5		79.3	63.7
Leather and footwear		7.4		-0.2	7.2
Wood	2.4	64.7		0.4	67.5
Pulp, paper and paper products	-0.0	-6.6		-1.2	-7.9
Publishing and printing		-0.9		-1.6	-2.5
Coke and refined petroleum products		32.6			32.6
Chemicals	-0.0	41.2		-23.2	18.0
Rubber and plastic products		-15.3		-3.7	-19.1
Other non-metallic mineral products		-1.8		0.2	-1.6
Basic metals	51.0	-7.2			43.8
Fabricated metal products		-6.6	-2.8	-1.3	-10.6
Machinery and equipment		-18.1	-41.2	-3.8	-63.1
Office machinery and computers		-1.9	-4.7		-6.6
Electrical machinery		-8.3	-1.4	-0.2	-9.9
Radio, television and comm. equip.		14.8	-4.7	0.1	10.2
Medical, precision and opt. instr.		-1.9	-9.1	-2.6	-13.5
Motor vehicles		-8.1	-17.1	-21.6	-46.7

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Other transport equipment	0.2	-2.1	-0.0	4.6	2.7
Furniture and manufacturing n.e.c.	-0.0	-2.8	-0.6	2.8	-0.5

* Indicator of contribution to trade balance.

Source: Eurostat Comext. Authors' calculations.

STATISTICAL APPENDIX TO PART 3

Table 3.1. - Importance of Intra-Industry Trade (Grubel et Lloyd)
in Bilateral Trade, 1996

GL	Czech Rep.	Hungary	Slovenia	Slovakia	Poland	Romania	Bulgaria	Lithuania	Latvia	Estonia
>=30	Germany	Germany								
>=20	France			Germany						
>=15	Spain	Italy	Germany Italy France		Germany	France	Greece	Denmark		
>=10	Netherl. Belg.-Lux. Italy Ireland U.K.	France Netherl. Belg.-Lux.		Belg.-Lux.	Italy Netherl. Denmark France U.K.	Italy Germany	Italy			
>=5	Denmark	U.K. Denmark	Netherl. U.K. Denmark	Netherl. Italy France Portugal	Belg.Lux. Spain	Belg.Lux. Netherl.	Denmark France Germany	Germany	Denmark Germany	
<5	Portugal Greece	Spain Greece Ireland Portugal	Belg.-Lux. Spain Ireland Greece Portugal	U.K. Denmark Spain Ireland Greece	Portugal Ireland Greece	U.K. Greece Denmark Spain Ireland Portugal	U.K. Netherl. Belg.Lux. Spain Ireland Portugal	Portugal Netherl. Belg.Lux. France Italy U.K. Spain Greece Ireland	Italy France Netherl. U.K. Spain Belg.Lux. Ireland Greece Portugal	Denmark Germany Italy Netherl. France U.K. Portugal Belg.-Lux. Spain Ireland Greece

Source: Eurostat, Comext. Authors' calculations.

EU countries in bold have an above average value of the bilateral Grubel and Lloyd.

Table 3.2. - Czech Republic: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two- way trade	Vert. two- way trade	One-way trade	Hor. two- way trade	Vert. two- way trade	One-way trade
22 Publishing and printing	0.9	24.0	55.1	20.9	17.4	-1.8	-15.5
31 Electrical machinery	8.6	7.6	69.8	22.6	0.1	13.9	-14.1
18 Wearing apparel	2.9	37.2	32.4	30.4	16.1	-8.8	-7.3
28 Fabricated metal products	5.9	11.3	56.9	31.8	7.1	1.3	-8.5
34 Motor vehicles	10.8	19.9	46.9	33.2	17.5	22.7	-40.1
36 Furniture and manufacturing n.e.c.	4.1	28.3	35.0	36.7	23.8	-14.4	-9.3
25 Rubber and plastic products	4.8	2.6	57.9	39.5	1.6	6.2	-7.8
19 Leather and footwear	1.5	12.2	39.5	48.3	7.8	-0.3	-7.5
33 Medical, precision and opt. instr.	2.7	8.2	41.5	50.3	3.6	13.2	-16.8
35 Other transport equipment	1.2	3.8	44.3	51.9	0.8	5.6	-6.4
Average all industries	100.0	9.6	38.1	52.3	5.7	5.5	-11.3
29 Machinery and equipment	16.1	4.3	43.1	52.6	2.6	5.3	-7.9
17 Textiles	4.8	8.6	36.0	55.4	3.8	-2.1	-1.8
32 Radio, television & comm. equip.	3.6	9.2	29.4	61.4	7.8	-15.4	7.6
30 Office machinery and computers	2.1	17.8	19.9	62.3	11.2	-8.5	-2.6
21 Pulp, paper and paper products	1.8	6.9	27.8	65.2	4.7	9.7	-14.3
26 Other non-metallic mineral prod.	3.6	10.1	24.2	65.6	6.9	5.2	-12.0
27 Basic metals	6.1	5.4	27.9	66.7	2.0	4.1	-6.1
20 Wood	1.8	2.5	26.1	71.4	2.2	9.5	-11.7
14 Other mining and quarrying	0.3	2.2	22.4	75.4	-0.3	17.3	-17.0
24 Chemicals	9.4	3.5	15.5	81.0	0.1	3.8	-4.0
15 Food and beverages	3.2	1.9	8.7	89.4	1.3	0.8	-2.2
02 Forestry	0.1	0.0	6.8	93.2	0.0	-51.9	51.9
01 Agriculture	2.0	1.2	5.2	93.6	0.8	-0.1	-0.7
23 Coke and refined petroleum prod.	0.8	1.5	2.2	96.3	0.8	-49.0	48.2
05 Fishing	0.1	0.9	2.0	97.1	0.9	1.3	-2.2
10 Mining of coal and lignite	0.5	0.0	0.2	99.8	0.0	-0.2	0.2
11 Crude petroleum and natural gas	0.0	0.0	0.0	100.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	100.0	0.0	0.0	0.0
16 Tobacco products	0.1	0.0	0.0	100.0	0.0	0.0	0.0

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 3.3 - Hungary: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two-way trade	Vert. two-way trade	One-way trade	Hor. two-way trade	Vert. two-way trade	One-way trade
31 Electrical machinery	9.9	25.4	39.7	34.9	21.6	-26.9	5.4
28 Fabricated metal products	3.8	5.9	51.8	42.3	1.7	-1.1	-0.5
30 Office machinery and computers	3.9	0.1	56.3	43.6	-0.7	19.3	-18.6
36 Furniture and manufacturing n.e.c.	2.4	5.5	48.0	46.5	0.4	5.4	-5.9
32 Radio, television & comm. Equip.	5.1	5.9	45.1	49.1	4.4	18.5	-22.9
18 Wearing apparel	5.8	12.0	37.2	50.8	1.0	3.6	-4.6
22 Publishing and printing	0.4	10.1	38.3	51.6	-6.2	-2.6	8.8
33 Medical, precision and opt. Instr.	2.1	9.2	37.5	53.2	6.2	4.8	-11.0
25 Rubber and plastic products	3.4	6.4	39.7	53.9	2.5	-2.6	0.0
29 Machinery and equipment	11.8	4.3	35.7	60.0	1.0	3.3	-4.3
Average all industries	100.0	6.4	30.9	62.7	1.9	3.2	-5.1
20 Wood	1.1	1.2	34.8	64.0	-1.2	6.1	-4.9
34 Motor vehicles	13.8	2.1	32.8	65.0	-2.5	20.6	-18.1
19 Leather and footwear	3.4	8.0	21.8	70.3	-1.0	-11.6	12.5
27 Basic metals	4.9	1.9	26.2	71.8	-6.8	4.5	2.3
17 Textiles	5.2	6.8	16.4	76.9	-0.3	-3.2	3.5
35 Other transport equipment	0.7	2.4	20.3	77.2	1.5	4.1	-5.6
26 Other non-metallic mineral prod.	1.9	4.9	14.8	80.3	3.7	-5.9	2.2
24 Chemicals	9.6	2.0	16.7	81.3	0.2	-2.7	2.5
14 Other mining and quarrying	0.1	4.3	12.7	83.0	1.8	0.9	-2.7
23 Coke and refined petroleum prod.	0.6	1.1	15.4	83.5	0.6	12.2	-12.8
21 Pulp, paper and paper products	1.6	5.6	8.9	85.5	3.6	-14.8	11.2
01 Agriculture	2.5	1.7	8.4	90.0	-0.4	0.5	-0.1
15 Food and beverages	5.5	0.9	7.8	91.3	-1.3	1.2	0.1
02 Forestry	0.3	0.0	5.0	95.0	0.0	2.2	-2.2
13 Mining of metal ores	0.0	0.0	0.8	99.2	0.0	-1.3	1.3
10 Mining of coal and lignite	0.0	0.0	0.0	100.0	0.0	0.0	0.0
11 Crude petroleum and natural gas	0.0	0.0	0.0	100.0	0.0	0.0	0.0
05 Fishing	0.0	0.0	0.0	100.0	0.0	-0.9	0.9
16 Tobacco products	0.0	0.0	0.0	100.0	-0.1	-1.8	1.9

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat-Comext. Authors' calculations.

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Table 3.4 - Poland: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two-way trade	Vert. two-way trade	One-way trade	Hor. two-way trade	Vert. two-way trade	One-way trade
28 Fabricated metal products	4.7	3.3	45.4	51.3	1.8	-2.0	0.2
31 Electrical machinery	4.6	7.2	40.7	52.1	6.3	-2.1	-4.2
22 Publishing and printing	0.6	3.6	33.3	63.1	3.6	18.7	-22.3
25 Rubber and plastic products	3.8	3.8	32.3	63.9	0.0	-0.4	0.4
19 Leather and footwear	1.6	3.2	32.2	64.6	-0.3	-4.8	5.1
18 Wearing apparel	6.4	10.2	23.9	65.9	3.5	8.2	-11.7
32 Radio, television & comm. Equip.	3.1	8.6	21.4	69.9	2.8	11.8	-14.7
34 Motor vehicles	11.6	2.2	26.4	71.4	-19.7	13.0	6.7
02 Forestry	0.1	0.6	26.5	72.9	0.6	13.4	-14.0
33 Medical, precision and opt. Instr.	1.7	3.2	23.9	72.9	-4.1	4.0	0.1
29 Machinery and equipment	12.3	0.8	24.8	74.4	-0.7	3.0	-2.3
Average all industries	100.0	2.7	20.6	76.6	-2.3	5.0	-2.7
30 Office machinery and computers	1.3	0.5	22.9	76.7	-0.3	13.7	-13.4
20 Wood	2.4	2.6	18.6	78.8	2.3	10.7	-13.0
36 Furniture and manufacturing n.e.c.	4.5	0.9	19.9	79.1	-5.6	-1.7	7.3
35 Other transport equipment	1.1	3.2	17.3	79.5	-28.0	9.3	18.7
16 Tobacco products	0.0	0.1	19.1	80.8	0.1	-3.8	3.8
26 Other non-metallic mineral prod.	3.0	1.3	17.4	81.2	1.1	5.4	-6.5
27 Basic metals	5.6	1.8	15.7	82.5	-3.4	2.4	1.0
21 Pulp, paper and paper products	2.5	1.2	13.7	85.2	0.8	3.6	-4.5
17 Textiles	6.9	1.1	11.3	87.6	-1.9	-0.5	2.4
24 Chemicals	9.9	1.4	9.4	89.2	-0.8	0.1	0.7
23 Coke and refined petroleum prod.	1.4	6.8	3.0	90.2	6.4	-5.9	-0.5
01 Agriculture	3.1	1.7	7.8	90.5	1.5	3.5	-5.1
15 Food and beverages	5.3	1.0	6.8	92.3	0.3	0.4	-0.7
14 Other mining and quarrying	0.3	1.5	5.8	92.7	1.1	0.4	-1.5
05 Fishing	0.1	0.0	6.4	93.6	-0.6	-1.7	2.3
10 Mining of coal and lignite	1.3	0.0	0.0	100.0	0.0	-0.6	0.6
11 Crude petroleum and natural gas	0.9	0.0	0.0	100.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	100.0	0.0	-0.1	0.1

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 3.5. - Slovakia: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two-way trade	Vert. two-way trade	One-way trade	Hor. two-way trade	Vert. two-way trade	One-way trade
22 Publishing and printing	0.4	8.8	46.7	44.5	5.2	0.5	-5.8
31 Electrical machinery	8.3	0.4	53.1	46.5	-2.1	21.9	-19.8
28 Fabricated metal products	3.7	3.8	34.2	62.0	2.0	1.7	-3.6
34 Motor vehicles	15.8	21.8	14.8	63.4	-6.8	1.9	4.9
25 Rubber and plastic products	3.4	3.2	32.8	64.0	1.8	-2.9	1.1
29 Machinery and equipment	12.7	1.0	33.4	65.6	-0.1	15.5	-15.4
36 Furniture and manufacturing n.e.c.	2.8	1.1	31.8	67.1	-1.2	13.4	-12.2
19 Leather and footwear	3.6	13.8	12.6	73.6	10.6	-19.0	8.3
Average all industries	100.0	5.7	19.7	74.6	2.0	5.5	-7.5
20 Wood	1.5	4.0	20.8	75.3	3.1	8.3	-11.3
18 Wearing apparel	4.8	7.3	14.0	78.7	0.9	6.7	-7.6
17 Textiles	4.9	2.3	17.4	80.3	-1.4	0.9	0.5
21 Pulp, paper and paper products	2.8	0.9	17.0	82.1	0.9	10.3	-11.2
32 Radio, television & comm. Equip.	3.0	10.9	7.0	82.2	9.9	-6.1	-3.9
33 Medical, precision and opt. Instr.	1.8	2.8	13.4	83.8	0.2	5.8	-6.0
15 Food and beverages	2.7	0.5	12.5	87.0	-4.4	10.7	-6.3
30 Office machinery and computers	1.1	5.5	6.8	87.7	4.5	-3.3	-1.2
26 Other non-metallic mineral prod.	3.1	0.2	10.5	89.3	0.0	5.4	-5.4
14 Other mining and quarrying	0.3	0.0	9.0	91.0	-0.1	6.6	-6.5
24 Chemicals	9.9	1.4	6.6	92.0	-0.7	-4.0	4.6
23 Coke and refined petroleum prod.	0.4	0.0	6.6	93.4	-34.4	2.4	32.1
27 Basic metals	10.1	1.3	5.1	93.7	-1.5	-2.0	3.6
35 Other transport equipment	1.0	1.7	4.2	94.1	0.8	1.1	-1.9
16 Tobacco products	0.0	0.0	3.1	96.9	0.0	3.1	-3.1
01 Agriculture	1.7	0.3	1.6	98.2	-1.6	-0.5	2.1
02 Forestry	0.0	0.1	0.2	99.7	0.1	-5.0	4.9
05 Fishing	0.0	0.0	0.0	100.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	100.0	0.0	0.0	0.0
13 Mining of metal ores	0.1	0.0	0.0	100.0	0.0	0.0	0.0

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 3.6. - Slovenia: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two-way trade	Vert. two-way trade	One-way trade	Hor. two-way trade	Vert. two-way trade	One-way trade
22 Publishing and printing	0.5	4.6	60.7	34.7	1.6	40.0	-41.6
34 Motor vehicles	18.2	7.9	47.5	44.6	-26.5	18.6	7.9
28 Fabricated metal products	4.3	5.1	44.2	50.7	1.7	11.4	-13.1
31 Electrical machinery	5.4	3.0	42.5	54.5	-2.4	6.0	-3.6
29 Machinery and equipment	12.6	5.9	34.9	59.2	3.5	-1.9	-1.6
25 Rubber and plastic products	3.8	1.7	36.5	61.8	-5.3	4.9	0.5
21 Pulp, paper and paper products	2.8	6.0	27.5	66.5	-8.1	11.3	-3.2
Average all industries	100.0	4.8	27.3	67.9	-4.2	4.0	0.2
33 Medical, precision and opt. Instr.	2.8	6.9	24.3	68.8	-6.3	8.4	-2.1
05 Fishing	0.0	0.4	29.6	70.0	-1.9	8.7	-6.8
26 Other non-metallic mineral prod.	2.8	0.5	25.5	74.0	0.1	3.7	-3.9
19 Leather and footwear	2.5	6.7	18.5	74.8	-6.4	0.0	6.4
30 Office machinery and computers	0.8	1.4	23.3	75.3	-1.7	20.8	-19.1
17 Textiles	7.3	5.8	16.8	77.4	2.8	1.2	-3.9
20 Wood	2.7	0.8	21.7	77.5	-0.2	-3.0	3.2
27 Basic metals	5.7	8.0	11.8	80.2	3.5	-4.4	0.9
32 Radio, television & comm. Equip.	1.8	4.7	13.6	81.7	1.7	-24.6	22.8
18 Wearing apparel	5.7	2.6	15.2	82.2	1.1	2.3	-3.4
24 Chemicals	7.3	4.1	12.1	83.8	2.5	-2.8	0.3
14 Other mining and quarrying	0.2	0.0	16.2	83.8	-1.0	8.2	-7.2
35 Other transport equipment	1.1	4.2	10.5	85.3	1.8	-4.2	2.4
36 Furniture and manufacturing n.e.c.	5.7	1.1	12.5	86.4	-2.4	-24.3	26.7
15 Food and beverages	2.9	0.7	4.4	94.9	0.2	-3.9	3.7
01 Agriculture	1.3	1.5	3.0	95.5	1.1	-1.5	0.4
02 Forestry	0.1	0.0	1.2	98.8	0.0	0.6	-0.6
16 Tobacco products	0.5	0.0	0.3	99.7	0.0	0.3	-0.3
23 Coke and refined petroleum prod.	1.0	0.0	0.0	100.0	0.0	-0.2	0.1
10 Mining of coal and lignite	0.0	0.0	0.0	100.0	0.0	0.0	0.0
11 Crude petroleum and natural gas	0.0	0.0	0.0	100.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	100.0	-1.5	0.0	1.5

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 3.7. - Romania: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two-way trade	Vert. two-way trade	One-way trade	Hor. two-way trade	Vert. two-way trade	One-way trade
31 Electrical machinery	3.5	0.5	45.5	54.0	-10.2	27.3	-17.2
25 Rubber and plastic products	1.9	6.2	25.9	67.8	5.1	-6.3	1.2
28 Fabricated metal products	2.9	0.5	24.0	75.5	0.2	-8.1	7.9
18 Wearing apparel	15.9	4.4	20.0	75.6	-0.4	8.5	-8.2
36 Furniture and manufacturing n.e.c.	5.4	0.5	21.4	78.2	0.1	10.5	-10.6
29 Machinery and equipment	13.2	0.9	16.8	82.4	0.5	6.8	-7.4
Average all industries	100.0	1.7	13.3	85.0	-1.0	4.9	-3.9
34 Motor vehicles	2.9	0.3	13.9	85.8	0.2	4.4	-4.5
17 Textiles	12.2	2.3	10.7	87.0	-5.8	6.7	-0.9
33 Medical, precision and opt. Instr.	1.3	2.0	10.7	87.2	0.4	5.4	-5.8
30 Office machinery and computers	0.8	0.7	9.1	90.1	-11.5	7.0	4.5
19 Leather and footwear	9.2	2.8	6.4	90.8	2.6	-1.9	-0.7
20 Wood	1.2	0.2	8.6	91.1	0.1	4.9	-5.0
27 Basic metals	8.2	0.2	8.2	91.6	0.1	5.2	-5.4
26 Other non-metallic mineral prod.	2.3	0.6	7.4	92.0	0.5	2.4	-2.9
21 Pulp, paper and paper products	1.1	0.7	4.2	95.1	0.6	-1.4	0.8
32 Radio, television & comm. Equip.	1.4	1.3	3.4	95.3	-0.7	-3.7	4.5
35 Other transport equipment	0.7	1.5	3.1	95.5	1.5	0.3	-1.8
24 Chemicals	7.7	0.3	3.4	96.3	-0.4	-1.7	2.1
15 Food and beverages	3.3	0.8	2.2	97.0	0.5	-3.9	3.4
23 Coke and refined petroleum prod.	2.3	0.0	2.8	97.2	-7.9	-6.8	14.7
14 Other mining and quarrying	0.1	0.0	2.7	97.3	0.0	-1.5	1.5
02 Forestry	0.0	0.0	2.4	97.6	0.0	2.4	-2.4
01 Agriculture	1.7	0.3	1.4	98.3	0.3	1.0	-1.2
22 Publishing and printing	0.3	0.6	0.7	98.7	-1.5	-17.3	18.8
05 Fishing	0.0	0.0	0.0	100.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	0.0	100.0	0.0	0.0	0.0
13 Mining of metal ores	0.2	0.0	0.0	100.0	-12.2	0.0	12.2
16 Tobacco products	0.4	0.0	0.0	100.0	0.0	0.0	0.0
11 Crude petroleum and natural gas	0.0						

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 3.8. - Bulgaria: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. Two- way trade	Vert. two- way trade	One-way trade	Hor. two- way trade	Vert. two- way trade	One-way trade
23 Coke and refined petroleum prod.	1.1	0.1	37.3	62.6	0.1	37.3	-37.4
18 Wearing apparel	10.3	16.3	20.0	63.7	15.3	3.8	-19.0
19 Leather and footwear	5.7	2.9	32.6	64.5	0.3	-0.8	0.5
05 Fishing	0.0	0.0	33.0	67.0	0.0	33.0	-33.0
36 Furniture and manufacturing n.e.c.	2.4	2.1	22.1	75.8	0.2	12.7	-12.8
29 Machinery and equipment	9.7	2.0	20.3	77.6	0.8	5.5	-6.3
31 Electrical machinery	2.7	0.5	19.4	80.1	-9.8	4.5	5.3
33 Medical, precision and opt. instr.	1.6	11.6	6.8	81.6	-1.1	-1.1	2.2
28 Fabricated metal products	2.3	0.6	13.9	85.5	-0.2	-11.2	11.4
30 Office machinery and computers	0.9	0.9	12.9	86.2	-0.9	-2.5	3.4
Average all industries	100.0	2.6	11.2	86.3	0.7	1.3	-2.1
25 Rubber and plastic products	2.1	1.4	11.7	86.9	-0.2	0.8	-0.6
26 Other non-metallic mineral prod.	2.2	0.4	11.4	88.2	-0.2	-4.2	4.5
17 Textiles	8.5	1.1	10.3	88.6	0.3	-0.9	0.6
32 Radio, television & comm. equip.	1.1	2.9	7.8	89.3	0.3	-0.9	0.5
01 Agriculture	3.4	0.0	9.0	91.0	-0.2	8.2	-8.0
34 Motor vehicles	4.9	0.2	8.2	91.6	0.1	1.9	-2.0
20 Wood	1.3	0.4	7.9	91.7	0.3	-3.7	3.3
22 Publishing and printing	0.3	0.4	5.5	94.1	-9.0	-3.4	12.4
24 Chemicals	14.7	0.1	4.0	95.9	-0.5	-2.8	3.3
21 Pulp, paper and paper products	1.8	0.2	3.6	96.3	-0.3	0.3	0.0
27 Basic metals	12.8	0.5	2.0	97.4	-7.5	-0.2	7.7
14 Other mining and quarrying	0.5	0.0	2.3	97.7	-0.2	-2.3	2.5
35 Other transport equipment	0.7	1.0	0.2	98.8	-1.0	-50.5	51.5
15 Food and beverages	8.1	0.0	0.5	99.5	-0.3	-0.6	0.9
02 Forestry	0.3	0.0	0.4	99.6	0.0	0.4	-0.4
16 Tobacco products	0.4	0.1	0.0	99.9	0.1	0.0	-0.1
10 Mining of coal and lignite	0.0	0.0	0.0	100.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	100.0	0.0	0.0	0.0

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 3.9. - Estonia: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two-way trade	Vert. two-way trade	One-way trade	Hor. two-way trade	Vert. two-way trade	One-way trade
18 Wearing apparel	2.2	10.4	11.8	77.8	9.2	-9.9	0.7
28 Fabricated metal products	2.8	6.6	9.7	83.7	6.0	4.2	-10.1
22 Publishing and printing	0.2	5.8	7.8	86.4	5.8	7.5	-13.3
17 Textiles	6.9	0.2	12.0	87.7	-0.3	9.6	-9.3
36 Furniture and manufacturing n.e.c.	4.0	0.3	10.9	88.9	-2.5	-2.3	4.8
19 Leather and footwear	1.7	2.1	6.1	91.9	2.0	-0.3	-1.7
25 Rubber and plastic products	2.1	0.1	7.4	92.5	-0.8	-2.8	3.6
33 Medical, precision and opt. Instr.	1.9	6.1	1.3	92.6	2.2	-10.5	8.4
32 Radio, television & comm. Equip.	1.2	1.8	5.0	93.2	-6.9	5.0	1.9
31 Electrical machinery	1.7	2.0	4.5	93.5	0.3	3.6	-3.9
29 Machinery and equipment	7.0	0.2	5.1	94.7	-2.2	0.4	1.9
30 Office machinery and computers	0.7	1.9	2.8	95.2	1.9	2.8	-4.8
Average all industries	100.0	0.8	3.5	95.7	0.3	0.4	-0.8
15 Food and beverages	13.3	0.0	4.0	96.0	0.0	3.7	-3.7
35 Other transport equipment	1.2	2.2	1.0	96.8	2.2	-2.4	0.2
01 Agriculture	1.7	0.2	2.0	97.8	0.1	2.0	-2.2
34 Motor vehicles	6.2	0.6	1.3	98.0	0.6	0.5	-1.1
20 Wood	10.1	0.0	1.3	98.7	0.0	-0.3	0.3
26 Other non-metallic mineral prod.	1.9	0.2	1.0	98.8	0.2	-0.4	0.1
27 Basic metals	6.1	0.2	0.5	99.3	0.2	0.1	-0.3
21 Pulp, paper and paper products	1.2	0.0	0.7	99.3	0.0	-1.0	1.0
24 Chemicals	10.3	0.1	0.1	99.8	0.1	0.1	-0.2
02 Forestry	0.6	0.0	0.0	100.0	0.0	-0.4	0.4
05 Fishing	0.3	0.0	0.0	100.0	0.0	0.0	0.0
10 Mining of coal and lignite	1.5	0.0	0.0	100.0	0.0	0.0	0.0
11 Crude petroleum and natural gas	0.5	0.0	0.0	100.0			
13 Mining of metal ores	0.1	0.0	0.0	100.0	0.0	0.0	0.0
14 Other mining and quarrying	0.1	0.0	0.0	100.0	0.0	-9.9	9.9
16 Tobacco products	0.1	0.0	0.0	100.0	0.0	0.0	0.0
23 Coke and refined petroleum prod.	12.3	0.0	0.0	100.0	0.0	-8.4	8.4

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.10. - Latvia: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two- way trade	Vert. two- way trade	One-way trade	Hor. two- way trade	Vert. two- way trade	One-way trade
31 Electrical machinery	2.0	0.2	46.1	53.7	-0.9	45.3	-44.5
18 Wearing apparel	4.5	8.1	20.3	71.6	2.2	-3.2	0.9
36 Furniture and manufacturing n.e.c.	2.1	4.8	19.2	76.0	4.4	-16.8	12.4
35 Other transport equipment	0.1	0.5	21.1	78.4	0.5	17.1	-17.7
29 Machinery and equipment	5.2	3.4	7.2	89.4	3.3	4.4	-7.7
33 Medical, precision and opt. instr.	1.1	6.6	3.3	90.0	5.3	3.3	-8.6
28 Fabricated metal products	1.4	0.1	9.5	90.4	0.0	8.0	-7.9
30 Office machinery and computers	0.6	0.6	8.2	91.2	-0.5	8.2	-7.6
22 Publishing and printing	0.2	0.0	8.5	91.5	-1.8	-2.2	4.0
17 Textiles	5.9	0.1	7.9	92.0	-9.3	4.1	5.2
24 Chemicals	6.3	0.4	5.5	94.1	0.4	5.3	-5.6
05 Fishing	0.2	0.0	5.9	94.1	0.0	5.9	-5.9
Average all industries	100.0	0.9	4.0	95.1	0.4	1.9	-2.3
32 Radio, television & comm. equip.	1.1	0.9	3.5	95.6	-0.3	0.8	-0.6
19 Leather and footwear	1.0	0.4	3.2	96.4	-2.1	-4.1	6.3
25 Rubber and plastic products	1.6	0.4	2.6	97.1	0.4	1.4	-1.7
34 Motor vehicles	3.6	1.5	1.0	97.5	1.5	-0.2	-1.2
26 Other non-metallic mineral prod.	1.4	0.0	2.3	97.7	0.0	-3.6	3.6
15 Food and beverages	10.1	0.2	1.1	98.7	0.2	0.7	-0.9
01 Agriculture	3.2	1.2	0.1	98.8	1.1	-1.3	0.2
20 Wood	13.9	0.0	0.3	99.7	-0.1	-0.4	0.4
21 Pulp, paper and paper products	0.8	0.0	0.2	99.8	0.0	-4.0	4.0
27 Basic metals	5.6	0.0	0.0	100.0	0.0	0.0	0.0
02 Forestry	0.9	0.0	0.0	100.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.4	0.0	0.0	100.0	0.0	0.0	0.0
11 Crude petroleum and natural gas	0.0	0.0	0.0	100.0	0.0	0.0	0.0
13 Mining of metal ores	0.0	0.0	0.0	100.0	0.0	0.0	0.0
14 Other mining and quarrying	0.3	0.0	0.0	100.0	0.0	0.0	0.0
16 Tobacco products	0.7	0.0	0.0	100.0	0.0	0.0	0.0
23 Coke and refined petroleum prod.	25.9	0.0	0.0	100.0	0.0	-0.2	0.2

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.11. - Lithuania: Importance of Trade Types by Industry

NACE rev.1	Share in total	Share in 1996 (%)			Variation 1993-1996 (points of %)		
		Hor. two-way trade	Vert. two-way trade	One-way trade	Hor. two-way trade	Vert. two-way trade	One-way trade
18 Wearing apparel	11.8	3.3	18.1	78.6	-4.1	0.5	3.6
36 Furniture and manufacturing n.e.c.	2.2	0.9	17.3	81.7	-17.2	4.1	13.0
17 Textiles	7.8	3.3	14.6	82.1	-2.9	7.4	-4.5
28 Fabricated metal products	2.0	0.4	14.8	84.8	-0.1	6.0	-5.9
35 Other transport equipment	0.9	1.3	12.9	85.8	1.2	12.2	-13.4
14 Other mining and quarrying	0.0	0.0	14.0	86.0	-2.3	13.3	-11.0
33 Medical, precision and opt. Instr.	1.7	2.2	8.7	89.1	0.1	1.0	-1.1
25 Rubber and plastic products	2.5	1.2	9.5	89.3	1.1	7.6	-8.7
19 Leather and footwear	1.6	0.6	8.0	91.4	-6.0	-13.9	19.9
22 Publishing and printing	0.3	0.9	7.0	92.1	0.8	6.1	-6.9
Average all industries	100.0	1.1	5.9	92.9	0.0	3.6	-3.6
30 Office machinery and computers	0.7	3.6	2.2	94.2	3.5	1.4	-4.9
29 Machinery and equipment	8.2	1.0	4.3	94.7	0.9	1.9	-2.9
20 Wood	7.1	0.0	4.8	95.2	0.0	0.5	-0.5
02 Forestry	0.1	0.0	3.6	96.4	0.0	3.6	-3.6
15 Food and beverages	10.5	2.2	1.2	96.5	2.2	-0.1	-2.2
26 Other non-metallic mineral prod.	1.3	0.4	2.9	96.7	0.3	1.8	-2.0
31 Electrical machinery	4.1	0.0	2.7	97.3	-0.2	1.8	-1.6
01 Agriculture	2.1	0.0	2.2	97.8	0.0	1.8	-1.8
34 Motor vehicles	5.1	0.0	1.8	98.1	0.0	1.5	-1.5
32 Radio, television & comm. Equip.	3.4	0.3	1.5	98.2	-1.9	-5.8	7.7
21 Pulp, paper and paper products	1.0	0.0	1.0	99.0	-0.2	-7.6	7.7
24 Chemicals	14.2	0.0	0.8	99.2	0.0	0.6	-0.6
27 Basic metals	6.4	0.0	0.3	99.7	0.0	0.2	-0.2
05 Fishing	0.1	0.0	0.0	100.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.6	0.0	0.0	100.0	0.0	0.0	0.0
11 Crude petroleum and natural gas	0.0	0.0	0.0	100.0			
13 Mining of metal ores	0.0	0.0	0.0	100.0	0.0	0.0	0.0
16 Tobacco products	0.6	0.0	0.0	100.0	0.0	0.0	0.0
23 Coke and refined petroleum prod.	3.5	0.0	0.0	100.0	0.0	0.0	0.0

The industries are ranked by increasing importance of one-way trade in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.12. - Czech Republic: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
27 Basic metals	25.3	1.6	-8.8	18.1	-2.0	-4.8	-4.4	-11.3
36 Furniture and manufacturing n.e.c.	8.7	-0.6	7.5	15.5	-7.7	3.4	8.7	4.4
26 Other non-metallic mineral prod.	11.4	4.0	-0.1	15.2	-6.8	-6.2	-0.4	-13.4
20 Wood	14.1	0.2	0.4	14.6	-0.0	-0.8	0.2	-0.7
18 Wearing apparel	11.2	2.0	0.9	14.1	-2.9	-4.7	-1.4	-8.9
28 Fabricated metal products	26.3	-4.9	-9.0	12.3	1.4	-2.6	2.5	1.4
10 Mining of coal and lignite	3.5	1.9	0.0	5.4	-2.4	-0.5	-0.1	-3.1
31 Electrical machinery	15.8	-0.4	-11.8	3.5	6.9	3.9	1.2	12.0
23 Coke and refined petroleum prod.	2.4	1.7	-0.8	3.3	0.4	-2.3	2.0	0.1
35 Other transport equipment	3.4	-0.9	0.1	2.7	1.4	-0.4	0.4	1.4
17 Textiles	11.6	-3.4	-6.5	1.7	-1.3	-2.4	4.4	0.7
19 Leather and footwear	3.0	-0.6	-0.8	1.6	-4.1	-3.7	0.4	-7.3
02 Forestry	0.1	0.6	0.8	1.4	0.1	-0.2	0.4	0.2
05 Fishing	0.4	-0.0	0.4	0.8	-0.1	-0.1	-0.0	-0.2
14 Other mining and quarrying	0.8	0.3	-0.3	0.8	-0.4	-1.8	-0.2	-2.4
11 Crude petroleum and natural gas	0.0	-0.0	0.0	-0.0	0.0	-0.0	0.0	-0.0
13 Mining of metal ores	-0.0	-0.0	-0.0	-0.1	-0.0	0.0	-0.2	-0.2
21 Pulp, paper and paper products	1.2	-0.4	-1.8	-0.9	-3.5	-0.5	1.2	-2.8
16 Tobacco products	-0.4	-0.7	-0.1	-1.2	-0.2	0.4	-0.1	0.1
22 Publishing and printing	-0.1	-1.0	-0.3	-1.4	-2.1	-0.7	4.0	1.3
25 Rubber and plastic products	15.1	-6.3	-11.6	-2.8	4.1	-3.7	-0.3	0.2
01 Agriculture	-5.9	0.5	-1.3	-6.7	-4.0	2.8	-2.9	-4.1
33 Medical, precision and opt. instr.	0.7	-2.8	-5.9	-8.0	2.1	0.2	5.5	7.7
30 Office machinery and computers	0.1	-2.4	-6.3	-8.6	4.4	0.8	1.8	7.1
32 Radio, television & comm. equip.	-0.7	-2.2	-8.2	-11.1	0.5	2.2	-4.6	-1.9
15 Food and beverages	-2.2	-4.6	-4.5	-11.2	-0.7	-2.3	1.0	-2.0
34 Motor vehicles	19.7	-18.2	-12.9	-11.4	-7.3	-6.2	4.9	-8.6
24 Chemicals	3.5	0.2	-18.8	-15.1	-6.4	-0.8	4.0	-3.2
29 Machinery and equipment	21.2	-24.5	-29.1	-32.5	6.0	-5.0	32.6	33.6
Total	190.2	-61.2	-129.0	0.0	-24.5	-35.8	60.4	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

*Central and Eastern European Countries
in the International Division of Labour in Europe*

Table 3.13. - Hungary: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
34 Motor vehicles	10.5	4.2	19.9	34.6	29.5	14.4	28.1	72.0
18 Wearing apparel	17.1	9.0	6.2	32.3	-11.0	-8.9	-3.1	-23.0
15 Food and beverages	9.8	3.8	10.2	23.8	-6.0	1.4	-8.8	-13.3
27 Basic metals	13.3	7.7	-5.3	15.7	1.9	0.1	-0.5	1.5
31 Electrical machinery	11.4	3.5	-0.6	14.2	8.2	-14.8	4.1	-2.5
01 Agriculture	5.7	4.5	2.5	12.6	-4.7	-4.6	2.6	-6.7
20 Wood	4.3	1.8	-0.8	5.2	-0.1	0.3	-1.2	-0.9
23 Coke and refined petroleum prod.	0.8	3.4	-0.5	3.8	0.3	-3.1	-0.0	-2.8
02 Forestry	1.3	1.0	0.3	2.5	-1.2	-0.8	0.3	-1.7
19 Leather and footwear	0.5	3.2	-1.3	2.4	-0.8	-3.0	-0.6	-4.4
36 Furniture and manufacturing n.e.c.	3.3	-1.2	-0.6	1.6	-4.8	2.7	3.7	1.6
05 Fishing	0.3	-0.0	0.1	0.4	0.0	-0.0	0.0	0.0
11 Crude petroleum and natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	-0.1	0.0	-0.0	-0.1	-0.0	0.0	-0.0	-0.0
13 Mining of metal ores	-0.0	-0.1	-0.1	-0.2	-0.0	-0.0	-0.0	-0.1
16 Tobacco products	-0.3	-0.0	-0.0	-0.3	0.1	-0.0	0.0	0.2
14 Other mining and quarrying	-0.0	-0.1	-0.5	-0.6	0.1	0.1	-0.1	0.0
32 Radio, television & comm. equip.	1.3	2.7	-5.2	-1.2	1.9	7.2	1.0	10.1
26 Other non-metallic mineral prod.	-0.6	-0.8	-0.2	-1.5	-4.0	-1.0	1.0	-4.0
22 Publishing and printing	-0.1	-0.5	-1.0	-1.6	-1.0	0.0	2.1	1.1
35 Other transport equipment	-0.9	-0.3	-2.1	-3.3	-0.0	-1.2	-1.8	-3.0
30 Office machinery and computers	3.3	-1.8	-5.1	-3.7	7.2	1.1	-1.5	6.7
28 Fabricated metal products	3.7	-3.4	-5.6	-5.3	-6.8	-2.6	4.4	-5.0
33 Medical, precision and opt. Instr.	-1.2	-2.8	-4.7	-8.7	0.4	-0.6	2.9	2.6
21 Pulp, paper and paper products	-1.0	-5.8	-5.3	-12.1	-1.7	-2.2	-1.1	-4.9
25 Rubber and plastic products	5.3	-3.6	-14.0	-12.2	1.1	-3.4	-5.0	-7.3
17 Textiles	0.6	-7.0	-16.7	-23.0	0.0	0.8	1.0	1.8
24 Chemicals	-6.8	0.5	-27.5	-33.9	-13.6	4.9	-3.2	-11.9
29 Machinery and equipment	0.3	-13.0	-28.8	-41.5	-7.1	0.2	0.7	-6.2
Total	81.9	4.9	-86.7	0.0	-12.2	-12.9	25.2	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

**Table 3.14. - Poland: Contribution to the Trade Balance by Industry
and Price-Quality Range**

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
18 Wearing apparel	37.3	14.9	6.9	59.1	-7.5	-1.5	-3.3	-12.3
36 Furniture and manufacturing n.e.c.	34.0	-0.4	-0.7	33.0	5.7	1.9	1.3	9.0
27 Basic metals	12.9	21.6	-5.6	28.8	1.3	-5.4	-1.6	-5.7
20 Wood	20.4	2.0	0.6	23.0	-3.5	-0.4	1.0	-2.8
10 Mining of coal and lignite	11.1	2.0	2.2	15.2	-9.4	-0.1	-2.1	-11.6
28 Fabricated metal products	18.6	-3.0	-7.1	8.5	0.3	-1.0	1.3	0.6
26 Other non-metallic mineral prod.	8.9	-1.9	-2.7	4.4	-1.7	-0.4	0.3	-1.8
35 Other transport equipment	2.4	1.1	0.6	4.0	-9.2	-0.3	0.1	-9.4
15 Food and beverages	6.2	-2.7	0.3	3.8	-2.4	0.6	3.6	1.8
31 Electrical machinery	8.7	-0.5	-5.4	2.8	-0.2	3.7	1.5	5.0
14 Other mining and quarrying	0.5	1.9	-0.2	2.3	-0.7	1.3	-2.0	-1.4
23 Coke and refined petroleum prod.	4.4	-1.2	-1.2	2.0	-3.5	1.7	0.7	-1.0
19 Leather and footwear	2.2	-0.5	0.1	1.8	-1.2	-2.8	0.4	-3.6
02 Forestry	0.6	-0.0	0.3	0.9	-0.0	-0.1	-0.2	-0.3
05 Fishing	0.4	-0.0	-0.1	0.3	0.1	0.0	-0.0	0.1
13 Mining of metal ores	-0.0	0.0	0.1	0.1	0.0	0.0	-0.2	-0.1
16 Tobacco products	-0.1	0.0	-0.1	-0.2	0.3	0.0	-0.0	0.3
22 Publishing and printing	-2.1	-0.6	-0.8	-3.5	0.8	0.4	1.6	2.8
32 Radio, television & comm. equip.	-2.6	-0.7	-0.7	-4.0	-0.1	2.9	5.4	8.2
21 Pulp, paper and paper products	5.6	-4.1	-6.2	-4.7	2.2	-0.5	-1.1	0.7
01 Agriculture	-0.2	-4.7	-0.8	-5.7	5.5	-8.9	-0.1	-3.5
11 Crude petroleum and natural gas	0.0	-7.1	-0.0	-7.1	0.0	9.0	-0.0	9.0
30 Office machinery and computers	-2.2	-2.8	-2.8	-7.9	4.8	-1.1	-1.3	2.5
33 Medical, precision and opt. instr.	-1.5	-1.6	-6.3	-9.3	-1.1	0.8	3.1	2.8
25 Rubber and plastic products	3.3	-6.9	-8.9	-12.6	0.6	-0.9	0.8	0.5
34 Motor vehicles	-6.5	-9.8	-2.9	-19.2	-20.1	7.8	11.1	-1.2
17 Textiles	-0.6	-9.5	-18.5	-28.6	-0.8	-0.4	11.3	10.1
24 Chemicals	-5.0	-4.5	-23.0	-32.5	-0.4	1.0	2.8	3.3
29 Machinery and equipment	-9.3	-17.9	-27.7	-54.9	-6.8	-3.4	8.3	-2.0
Total	147.3	-36.9	-110.4	0.0	-46.8	4.0	42.7	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat-Comext. Authors' calculations.

Table 3.15. - Slovakia: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
27 Basic metals	23.5	37.4	-8.3	52.5	-27.1	13.3	-3.5	-17.4
18 Wearing apparel	31.0	4.0	3.1	38.0	-13.9	-4.9	1.6	-17.3
26 Other non-metallic mineral prod.	12.6	2.1	-1.2	13.5	-8.8	-11.7	-0.6	-21.1
19 Leather and footwear	4.3	-1.6	9.0	11.6	1.8	-1.3	6.0	6.6
20 Wood	7.9	0.9	1.1	9.9	-1.9	-1.2	1.0	-2.1
21 Pulp, paper and paper products	12.6	-2.3	-2.1	8.2	-2.6	-3.3	1.1	-4.8
36 Furniture and manufacturing n.e.c.	13.9	-1.6	-4.5	7.8	-3.6	1.5	-0.2	-2.3
35 Other transport equipment	2.6	0.0	1.1	3.7	-7.4	1.0	2.2	-4.3
28 Fabricated metal products	10.6	0.7	-8.4	2.9	-13.2	2.7	0.5	-10.0
14 Other mining and quarrying	1.8	0.1	-0.2	1.7	-2.0	-0.0	-0.5	-2.6
22 Publishing and printing	1.3	0.0	-0.6	0.7	-3.7	0.2	1.5	-2.0
13 Mining of metal ores	0.0	0.0	0.6	0.6	-0.0	0.1	0.7	0.7
02 Forestry	0.2	0.2	0.1	0.4	-0.3	0.1	-1.1	-1.3
05 Fishing	0.0	0.1	-0.0	0.1	0.0	-0.0	-0.0	-0.1
10 Mining of coal and lignite	0.0	0.0	-0.0	-0.0	-0.2	-0.0	-0.1	-0.3
16 Tobacco products	-0.1	-0.0	-0.1	-0.2	1.1	0.4	-0.1	1.4
25 Rubber and plastic products	11.2	-1.5	-10.6	-0.9	0.2	1.0	-4.7	-3.5
23 Coke and refined petroleum prod.	-1.2	0.3	-0.1	-1.0	-1.2	-1.2	2.6	0.2
24 Chemicals	9.5	10.6	-21.9	-1.8	-14.6	8.8	4.3	-1.5
31 Electrical machinery	24.4	-3.7	-22.7	-2.0	21.3	-1.4	-9.6	10.3
01 Agriculture	-6.1	1.2	-1.6	-6.6	-1.8	4.3	2.8	5.3
30 Office machinery and computers	-2.2	-2.3	-4.9	-9.4	-0.2	-1.2	3.3	1.9
34 Motor vehicles	-4.4	5.5	-12.5	-11.3	1.1	7.2	-6.0	2.3
33 Medical, precision and opt. instr.	-0.9	-3.0	-8.6	-12.5	1.0	1.9	3.6	6.5
15 Food and beverages	-7.5	-2.8	-4.8	-15.0	-0.0	2.6	1.3	3.8
32 Radio, television & comm. equip.	-7.7	-3.1	-8.0	-18.8	0.2	1.3	-4.5	-3.0
17 Textiles	3.9	-9.1	-15.8	-21.0	4.2	5.3	3.8	13.3
29 Machinery and equipment	7.6	-16.4	-42.4	-51.3	8.3	5.0	27.8	41.1
Total	148.7	15.7	-164.5	0.0	-63.6	30.3	33.2	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.16. - Slovenia: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
18 Wearing apparel	12.5	9.4	17.1	38.9	2.0	1.4	-23.0	-19.7
20 Wood	9.2	9.7	0.3	19.1	-1.3	1.6	-2.9	-2.6
36 Furniture and manufacturing n.e.c.	9.0	-1.7	10.8	18.1	-3.1	-6.5	9.3	-0.2
27 Basic metals	8.3	10.4	-7.1	11.6	4.6	6.3	1.9	12.8
31 Electrical machinery	12.4	-1.1	-3.1	8.2	-0.4	1.2	-0.4	0.4
21 Pulp, paper and paper products	5.2	3.8	-5.5	3.6	-3.3	2.8	-2.3	-2.7
19 Leather and footwear	2.3	1.2	-0.7	2.8	2.2	-0.9	-4.1	-2.8
29 Machinery and equipment	23.0	-3.8	-16.7	2.6	-3.0	0.9	7.3	5.2
33 Medical, precision and opt. instr.	6.4	0.6	-4.9	2.1	-2.2	3.3	-1.5	-0.3
28 Fabricated metal products	6.6	1.2	-5.7	2.1	-2.0	-0.1	-3.9	-6.1
26 Other non-metallic mineral prod.	7.1	-2.7	-2.8	1.6	0.0	-1.6	-0.6	-2.1
02 Forestry	0.8	0.3	0.0	1.1	-0.6	-0.3	0.1	-0.7
22 Publishing and printing	1.4	-0.3	-0.9	0.1	-1.7	-0.3	0.7	-1.3
13 Mining of metal ores	0.0	-0.0	-0.0	-0.1	0.0	-0.0	-0.1	-0.1
10 Mining of coal and lignite	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1
11 Crude petroleum and natural gas	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1
05 Fishing	0.0	0.0	-0.2	-0.2	0.0	-0.0	-0.1	-0.1
14 Other mining and quarrying	-0.0	-0.0	-1.0	-1.0	0.0	0.2	-0.2	0.1
35 Other transport equipment	0.4	-2.6	-1.1	-3.2	-3.1	-4.1	0.9	-6.4
32 Radio, television & comm. equip.	-0.1	-3.2	-1.0	-4.3	-3.0	-1.9	3.0	-1.9
16 Tobacco products	-0.0	-0.3	-4.1	-4.4	0.1	-0.2	0.6	0.5
30 Office machinery and computers	-0.4	-2.0	-2.5	-5.0	0.6	0.8	0.9	2.3
34 Motor vehicles	-9.4	-22.7	27.1	-5.0	11.3	-43.9	64.2	31.5
25 Rubber and plastic products	7.1	-4.6	-8.3	-5.8	-1.3	-6.6	-2.7	-10.7
01 Agriculture	-3.3	-1.2	-3.4	-8.0	-0.6	-1.2	-1.1	-3.0
23 Coke and refined petroleum prod.	-1.2	-7.3	-1.1	-9.5	-0.9	-2.1	1.5	-1.5
15 Food and beverages	-3.6	-2.5	-6.9	-12.9	1.0	-1.1	-0.5	-0.6
17 Textiles	8.3	-6.8	-23.2	-21.7	1.0	-10.2	12.3	3.1
24 Chemicals	-4.1	-5.0	-21.6	-30.7	-4.4	7.3	4.2	7.1
Total	98.1	-31.3	-66.8	0.0	-8.0	-55.2	63.2	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.17. - Bulgaria: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
27 Basic metals	37.5	44.0	6.3	87.9	28.4	3.4	5.2	36.9
18 Wearing apparel	49.4	5.3	2.5	57.2	-4.2	0.3	-4.8	-8.7
24 Chemicals	8.9	33.3	-25.1	17.1	1.6	22.0	-5.7	18.0
15 Food and beverages	3.5	1.1	5.7	10.4	7.0	5.6	-5.6	6.9
19 Leather and footwear	12.5	-1.8	-0.7	10.0	-8.7	-3.1	0.2	-11.7
20 Wood	6.2	-0.6	-0.3	5.3	0.7	-0.8	0.6	0.4
14 Other mining and quarrying	3.8	0.0	-0.0	3.9	2.5	-0.3	0.1	2.3
35 Other transport equipment	-1.1	1.3	2.9	3.0	-0.7	-0.8	5.1	3.6
02 Forestry	2.4	0.3	0.1	2.8	0.6	0.3	-0.7	0.1
01 Agriculture	6.4	-5.0	0.6	2.0	4.9	-9.5	-7.4	-12.1
26 Other non-metallic mineral prod.	7.9	-0.8	-7.0	0.1	-2.5	0.0	-3.4	-5.9
10 Mining of coal and lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05 Fishing	-0.1	-0.0	-0.1	-0.2	-0.3	-0.0	-0.1	-0.4
13 Mining of metal ores	-0.1	-0.3	-0.0	-0.4	-1.0	-0.1	-0.9	-2.1
23 Coke and refined petroleum prod.	1.5	-0.4	-3.2	-2.0	4.7	0.6	9.1	14.4
22 Publishing and printing	-0.4	-0.1	-1.9	-2.5	0.1	0.2	-0.5	-0.3
16 Tobacco products	-3.4	0.0	-0.5	-3.9	4.7	0.0	0.6	5.3
28 Fabricated metal products	2.6	-1.5	-7.3	-6.3	-1.7	-0.5	-3.1	-5.3
30 Office machinery and computers	-2.0	-1.6	-4.4	-8.1	0.7	0.3	-1.9	-0.9
36 Furniture and manufacturing n.e.c.	2.7	-3.2	-7.8	-8.3	-3.2	12.7	-3.1	6.4
32 Radio, television & comm. equip.	-2.8	-2.7	-3.0	-8.5	-0.5	-0.3	-0.3	-1.1
21 Pulp, paper and paper products	-2.6	-0.7	-5.6	-8.8	-4.7	-0.9	-2.1	-7.7
31 Electrical machinery	3.1	-2.0	-10.3	-9.2	-2.0	0.0	-2.4	-4.4
33 Medical, precision and opt. instr.	-1.3	-3.2	-4.7	-9.3	-0.9	0.9	1.6	1.6
25 Rubber and plastic products	-0.6	-5.1	-6.6	-12.3	-3.2	-1.6	-2.6	-7.5
17 Textiles	10.9	-17.9	-25.8	-32.9	-7.7	-6.4	-9.5	-23.6
29 Machinery and equipment	2.9	-15.1	-28.6	-40.8	-3.1	-7.3	10.5	0.1
34 Motor vehicles	-6.8	-15.5	-24.2	-46.4	2.6	8.3	-15.5	-4.6
Total	141.1	7.9	-148.9	0.0	13.8	22.9	-36.7	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.18. - Romania: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
18 Wearing apparel	100.9	19.4	9.6	129.8	6.0	-20.1	0.2	-13.9
27 Basic metals	31.7	27.8	-5.4	54.0	13.4	21.4	-4.9	29.9
36 Furniture and manufacturing n.e.c.	34.9	0.4	-5.2	30.0	-33.5	3.2	-1.0	-31.4
19 Leather and footwear	29.8	-7.6	-0.0	22.2	-0.2	-1.3	2.5	1.0
20 Wood	6.7	1.4	0.2	8.2	-1.2	1.5	-0.9	-0.6
26 Other non-metallic mineral prod.	10.2	-1.7	-2.4	6.1	-6.0	-1.8	-0.9	-8.7
01 Agriculture	4.1	-1.9	-0.2	2.1	37.3	-3.3	0.3	34.2
35 Other transport equipment	-0.5	0.8	1.5	1.8	-2.8	10.9	-2.4	5.7
02 Forestry	0.2	0.0	0.0	0.2	-0.1	0.2	-0.0	0.1
05 Fishing	-0.0	-0.0	0.1	0.0	-0.0	0.0	0.0	-0.0
11 Crude petroleum and natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Mining of coal and lignite	0.0	0.0	-0.0	-0.0	0.0	0.0	0.1	0.1
31 Electrical machinery	12.2	-7.3	-5.4	-0.4	7.1	-3.5	-1.6	2.0
14 Other mining and quarrying	0.0	-0.1	-0.6	-0.7	-0.3	0.5	-0.2	0.1
13 Mining of metal ores	-0.8	-0.0	-0.7	-1.5	0.8	-0.0	-0.9	-0.1
22 Publishing and printing	-1.0	-0.4	-1.0	-2.4	-0.3	-0.2	0.3	-0.1
16 Tobacco products	-2.8	-0.0	-0.8	-3.6	-0.3	-0.0	-0.5	-0.8
21 Pulp, paper and paper products	0.2	-1.8	-4.4	-6.0	0.4	-1.2	-1.9	-2.7
30 Office machinery and computers	-1.9	-2.1	-2.8	-6.7	0.6	-1.5	3.8	2.9
25 Rubber and plastic products	1.8	-2.6	-6.0	-6.8	1.1	-1.0	-2.0	-1.9
28 Fabricated metal products	4.9	-4.0	-8.7	-7.8	-1.2	-3.2	-0.5	-4.9
33 Medical, precision and opt. Instr.	-2.1	-3.1	-4.3	-9.6	-1.3	-0.8	3.9	1.8
32 Radio, television & comm. equip.	-5.1	-3.8	-2.0	-10.9	1.2	-0.6	0.2	0.8
34 Motor vehicles	0.9	-8.5	-3.3	-11.0	2.1	5.3	10.7	18.1
23 Coke and refined petroleum prod.	-0.4	-11.2	-1.4	-13.0	7.6	-15.0	0.4	-7.1
15 Food and beverages	-10.6	-2.6	-2.8	-16.0	-7.2	2.1	1.5	-3.6
24 Chemicals	-2.2	3.9	-19.2	-17.6	-3.0	2.4	-3.0	-3.6
17 Textiles	-2.8	-20.1	-44.3	-67.1	-8.9	10.9	-15.1	-13.2
29 Machinery and equipment	-6.5	-22.5	-44.4	-73.4	-5.9	-3.4	5.2	-4.1
Total	201.6	-47.9	-153.8	0.0	5.3	1.6	-6.9	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.19. - Estonia: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
23 Coke and refined petroleum prod.	30.4	78.3	1.3	110.0	0.6	49.2	1.1	50.9
20 Wood	31.1	22.6	43.6	97.3	-4.0	19.6	43.2	58.7
27 Basic metals	6.6	28.8	4.5	39.8	-4.6	-62.1	-28.8	-95.5
10 Mining of coal and lignite	4.4	9.3	1.2	14.9	-2.7	-2.5	-3.7	-8.9
36 Furniture and manufacturing n.e.c.	20.2	-0.7	-5.4	14.1	3.1	2.0	-1.4	3.8
17 Textiles	27.8	-4.3	-11.1	12.4	6.7	7.1	-1.6	12.2
02 Forestry	1.4	1.5	2.8	5.7	-0.3	1.5	-0.6	0.6
11 Crude petroleum and natural gas	5.3	0.0	-0.0	5.3	5.3	0.0	-0.0	5.3
18 Wearing apparel	7.3	-1.4	-0.7	5.2	-13.6	-7.8	-3.1	-24.5
05 Fishing	3.0	-0.0	-0.2	2.9	-5.6	-0.0	-0.2	-5.8
13 Mining of metal ores	-0.0	-0.0	1.0	1.0	0.1	-0.0	1.0	1.0
14 Other mining and quarrying	-0.0	-0.0	0.2	0.1	-0.1	-0.1	0.3	0.2
16 Tobacco products	-0.6	-0.0	0.0	-0.6	0.3	0.2	0.1	0.6
26 Other non-metallic mineral prod.	4.3	-2.8	-2.8	-1.3	-2.7	-1.2	-1.3	-5.3
22 Publishing and printing	-0.1	-0.0	-1.4	-1.5	0.3	3.9	2.6	6.8
21 Pulp, paper and paper products	1.5	0.3	-4.5	-2.7	-1.8	0.6	-2.4	-3.5
19 Leather and footwear	3.0	-4.2	-2.0	-3.2	-1.5	-3.2	0.3	-4.4
24 Chemicals	-1.1	12.5	-15.0	-3.6	-39.8	20.6	3.6	-15.6
28 Fabricated metal products	6.6	-2.3	-9.6	-5.3	8.1	1.3	-6.3	3.1
30 Office machinery and computers	-2.4	-2.4	-1.7	-6.5	1.1	0.5	-0.5	1.2
32 Radio, television & comm. equip.	-1.9	-2.7	-1.9	-6.6	-1.3	-0.7	-1.0	-3.0
35 Other transport equipment	-7.8	-0.2	-0.1	-8.1	-8.2	-1.7	0.0	-9.9
31 Electrical machinery	-6.7	-2.6	-5.2	-14.5	-5.2	-0.9	-4.4	-10.5
01 Agriculture	-5.4	-4.8	-4.6	-14.8	4.3	-2.7	10.4	12.0
33 Medical, precision and opt. instr.	-3.5	-5.4	-7.5	-16.5	4.0	-2.4	-5.2	-3.6
25 Rubber and plastic products	-4.7	-3.8	-10.2	-18.7	-5.8	-2.0	-5.9	-13.6
34 Motor vehicles	-29.4	-19.8	-9.3	-58.5	-2.8	-13.3	10.6	-5.5
29 Machinery and equipment	-17.3	-17.1	-26.1	-60.5	-9.5	-6.2	-0.3	-16.0
15 Food and beverages	-35.7	-21.7	-28.7	-86.1	79.0	-1.3	-8.2	69.5
Total	36.3	57.1	-93.4	0.0	3.2	-1.6	-1.6	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.20. - Latvia: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
23 Coke and refined petroleum prod.	8.1	181.3	-2.6	186.8	-1.0	-6.8	-1.9	-9.7
20 Wood	50.8	59.4	2.3	112.5	25.7	54.0	2.7	82.3
27 Basic metals	7.7	25.5	-3.1	30.1	-23.1	1.4	-17.9	-39.6
18 Wearing apparel	18.0	-1.3	-3.6	13.1	15.4	1.9	0.8	18.0
02 Forestry	0.3	-0.0	7.2	7.6	0.3	-0.1	6.0	6.1
10 Mining of coal and lignite	1.6	0.9	0.5	3.0	-0.7	-0.0	-0.2	-0.9
14 Other mining and quarrying	2.0	-0.0	-0.1	1.9	0.4	-0.0	-0.2	0.2
05 Fishing	1.4	-0.0	0.0	1.3	0.6	0.0	0.0	0.6
13 Mining of metal ores	0.0	-0.0	-0.0	-0.0	-0.5	-0.3	-0.0	-0.8
35 Other transport equipment	0.3	-0.2	-0.1	-0.0	0.3	0.4	-0.2	0.6
11 Crude petroleum and natural gas	0.0	-0.2	0.0	-0.2	0.0	-51.7	0.0	-51.7
22 Publishing and printing	-0.5	-0.5	-1.2	-2.2	-0.4	-0.1	1.7	1.3
26 Other non-metallic mineral prod.	1.6	-1.1	-4.9	-4.3	1.5	-0.6	-2.5	-1.5
36 Furniture and manufacturing n.e.c.	4.0	-2.6	-6.7	-5.3	0.5	0.2	-0.6	0.2
19 Leather and footwear	-2.2	-2.3	-1.9	-6.3	-3.3	1.2	0.3	-1.7
30 Office machinery and computers	-1.7	-2.3	-3.1	-7.1	2.5	2.7	-1.3	3.9
16 Tobacco products	-6.9	-0.7	-0.2	-7.8	-4.7	-0.7	-0.2	-5.5
21 Pulp, paper and paper products	-1.3	-2.1	-5.8	-9.1	-1.0	-1.7	-4.7	-7.3
33 Medical, precision and opt. Instr.	-2.1	-4.8	-3.8	-10.8	-1.0	-0.6	-0.6	-2.2
32 Radio, television & comm. equip.	-2.1	-5.5	-3.6	-11.3	-2.0	-2.6	-1.6	-6.2
31 Electrical machinery	1.7	-8.6	-5.1	-12.0	2.9	-7.4	-0.3	-4.7
28 Fabricated metal products	-0.8	-3.8	-8.8	-13.4	0.7	-0.5	-0.8	-0.6
17 Textiles	12.9	-8.9	-19.0	-15.0	14.3	-0.3	-13.2	0.8
01 Agriculture	-9.8	-8.9	2.2	-16.5	-5.5	-1.9	17.5	10.1
25 Rubber and plastic products	-3.3	-4.2	-9.7	-17.2	-2.3	-1.8	-8.1	-12.2
24 Chemicals	-11.4	-6.6	-17.4	-35.3	-14.7	-3.5	-7.3	-25.5
34 Motor vehicles	-21.2	-8.6	-10.2	-40.1	-6.7	22.5	23.4	39.2
29 Machinery and equipment	-10.0	-13.0	-24.6	-47.6	-0.1	-1.3	7.8	6.4
15 Food and beverages	-31.7	-41.3	-21.9	-94.9	22.0	-24.6	2.8	0.3
Total	5.4	139.9	-145.4	0.0	20.5	-22.1	1.6	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

Table 3.21. - Lithuania: Contribution to the Trade Balance by Industry and Price-Quality Range

Contribution to the trade balance with EU12, in 1000ths of bilateral trade

NACE rev.1	Level 1996				Variation 1993 -1996			
	Low	Med.	High	Total	Low	Med.	High	Total
20 Wood	57.0	11.8	-1.4	67.5	45.0	12.1	-0.4	56.7
18 Wearing apparel	66.9	6.3	-9.5	63.7	51.3	4.8	-8.9	47.1
27 Basic metals	4.2	38.3	1.3	43.8	-19.2	-1.5	-8.9	-29.6
23 Coke and refined petroleum prod.	1.9	32.8	-2.1	32.6	-160.9	-30.0	1.4	-189.5
24 Chemicals	15.7	26.2	-23.9	18.0	2.1	19.7	-11.2	10.7
32 Radio, television & comm. equip.	15.9	-2.2	-3.5	10.2	16.3	0.1	-0.7	15.7
19 Leather and footwear	2.7	-0.0	4.5	7.2	2.9	0.4	8.4	11.7
10 Mining of coal and lignite	1.1	1.7	3.9	6.7	-0.8	1.0	-0.6	-0.5
35 Other transport equipment	4.2	-0.8	-0.7	2.7	5.9	-0.3	-0.2	5.4
05 Fishing	1.0	-0.1	0.0	0.8	1.7	-0.1	0.0	1.6
02 Forestry	0.2	0.0	0.7	0.8	0.0	-0.0	0.5	0.5
13 Mining of metal ores	0.0	0.0	0.0	0.0	-0.0	-0.0	0.0	0.0
14 Other mining and quarrying	-0.0	0.1	-0.0	0.0	-1.0	0.0	-0.9	-1.9
11 Crude petroleum and natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36 Furniture and manufacturing n.e.c.	7.4	-1.5	-6.4	-0.5	3.9	0.9	-0.5	4.3
26 Other non-metallic mineral prod.	2.0	-1.3	-2.4	-1.6	0.3	-2.2	-0.5	-2.4
22 Publishing and printing	-0.3	-0.3	-1.9	-2.5	1.2	-0.2	3.6	4.6
16 Tobacco products	-4.7	-0.1	0.0	-4.8	11.7	0.0	0.0	11.8
01 Agriculture	-0.1	-2.7	-2.1	-4.9	-4.2	30.6	0.9	27.2
30 Office machinery and computers	-1.9	-1.8	-2.9	-6.6	1.3	0.7	-1.5	0.6
21 Pulp, paper and paper products	-2.1	-1.2	-4.6	-7.9	-3.3	-0.3	-3.1	-6.6
31 Electrical machinery	-2.8	10.6	-17.7	-9.9	-3.9	12.9	-15.2	-6.1
28 Fabricated metal products	1.2	-2.7	-9.0	-10.6	-1.6	-1.0	-5.4	-8.0
33 Medical, precision and opt. Instr.	-4.2	-3.4	-5.9	-13.5	-3.3	0.8	-1.8	-4.3
25 Rubber and plastic products	-2.8	-5.1	-11.3	-19.1	-1.8	-2.3	-7.1	-11.2
17 Textiles	6.1	-13.0	-21.5	-28.5	5.3	-1.3	-6.5	-2.5
15 Food and beverages	-5.5	-14.1	-14.3	-33.8	54.9	1.9	-8.3	48.4
34 Motor vehicles	-29.1	-9.0	-8.6	-46.7	7.3	2.0	12.8	22.0
29 Machinery and equipment	-18.6	-13.5	-31.0	-63.1	-11.6	-4.3	10.3	-5.6
Total	114.9	55.1	-170.1	0.0	-0.4	44.0	-43.6	0.0

The industries are ranked by decreasing importance of the contribution to the trade balance in 1996.

Source: Eurostat, Comext. Authors' calculations.

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