

To all users of the FEFCO Annual Statistics 2010

Dear User,

We are happy to provide you with the FEFCO statistics 2010.

Unfortunately, this year's statistics are not complete and might therefore lead to some irritation.

France and Denmark have delivered their figures for shipments, but all other figures are missing. This leads to a summary in which the figures for shipments and raw material are based on a different selection of countries and could be confusing.

We hope to receive the missing figures soon and will update as soon as they are available.

Best Regards

Angelika Christ
Secretary General

FEFCO ANNUAL STATISTICS 2010

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FEFCO ANNUAL REPORT 2010 Key Statistics

	2009	2010	% Change
Total Shipments (Millions of m ²) (including Non-Members)	39.239	42.114	7,30
Total Shipments ('000 Tonnes) (including Non-Members)	20.724	22.182	7,00
Shipments of Member Companies (Millions of m ²)	33.365	35.549	6,50
Shipments of Member Companies ('000 Tonnes)	17.655	18.773	6,00
Total Number of Companies (including Non-Members)	426	419	-1,70
Total Number of Plants (including Non-Members)	702	686	-2,30
Average Weight of Board in g/m ² (including Non-Members)	528	527	-0,20
Die Cut Boxes (as % of Total Shipments in m ²) (including Non-Members & Sheetplants)	41,6	42,5	9,00
Shipments in Sheets (as % of Total Shipments in m ²) (including Non-Members)	16,1	15,8	5,70
Total Consumption of Raw Materials ('000 Tonnes) (including Non-Members)	19.353	20.282	4,80
Consumption of Kraftliner as % of Total Consumption of Raw Materials	5,3	5,4	1,90
Consumption of Brown Kraftliner as % of Total Consumption of Raw Materials	15,9	15,0	-6,00
Consumption of Testliner as % of Total Consumption of Raw Materials	31,0	32,1	3,40
Consumption of Other Recycled Liner as % of Total Consumption of Raw Materials	7,1	6,7	-6,00
Consumption of Semi-chemical Fluting as % of Total Consumption of Raw Materials	9,2	7,4	-24,30
Consumption of Recycled Fluting as % of Total Consumption of Raw Materials	32,3	34,1	5,30
Total Personnel	78.929	78.749	-0,20

**Total Shipments in Millions of m²
(including Non-Members)**

	2009	2010	% Change 2009/2010	Members Only
Austria	870	921	5,86	Y / Y
Belgium	938	1.015	8,21	N / N
Croatia	247	243	-1,62	N / N
Czech Republic	779	828	6,29	N / N
Denmark	384	393	2,34	Y / Y
Finland	273	278	1,83	Y / Y
France	5.014	5.405	7,80	N / N
Germany	8.388	9.095	8,43	N / N
Hungary	467	479	2,57	N / N
Italy	6.054	6.419	6,03	N / N
Netherlands	1.105	1.193	7,96	N / N
Norway	194	198	2,06	Y / Y
Poland	2.559	2.808	9,73	N / N
Romania	398	473	18,84	N / N
Slovakia	119	123	3,36	Y / Y
Spain	4.022	4.207	4,60	N / N
Sweden	619	656	5,98	Y / Y
Switzerland	448	474	5,80	Y / Y
Turkey	2.550	2.954	15,84	N / N
United Kingdom	3.811	3.952	3,70	N / N
TOTAL EUROPE	39.239	42.114	7,30	

Total Shipments in 000's Tonnes (including Non-Members)

	2009	2010	% Change 2009/2010
Austria	424	450	6,13
Belgium	499	540	8,22
Croatia	120	119	-0,83
Czech Republic	386	411	6,48
Denmark	203	208	2,46
Finland	137	137	0
France	2.675	2.877	7,55
Germany	4.386	4.776	8,89
Hungary	243	238	-2,06
Italy	3.484	3.677	5,54
Netherlands	613	661	7,83
Norway	94	97	3,19
Poland	1.325	1.441	8,75
Romania	187	226	20,86
Slovakia	58	63	8,62
Spain	2.215	2.302	3,93
Sweden	307	324	5,54
Switzerland	229	252	10,04
Turkey	1.389	1.564	12,60
United Kingdom	1.750	1.819	3,94
TOTAL EUROPE	20.724	22.182	7,00

Shipments of Member Companies in Millions of m²

	2009	2010	% Change 2009/2010
Austria	870	921	5,86
Belgium	798	811	1,63
Croatia	202	198	-1,98
Czech Republic	475	524	10,32
Denmark	384	393	2,34
Finland	273	278	1,83
France	4.355	4.528	3,97
Germany	6.601	7.067	7,06
Hungary	447	458	2,46
Italy	5.305	5.721	7,84
Netherlands	1.017	1.085	6,69
Norway	194	198	2,06
Poland	1.976	2.168	9,72
Romania	369	433	17,34
Slovakia	119	123	3,36
Spain	3.702	3.915	5,75
Sweden	619	656	5,98
Switzerland	448	474	5,80
Turkey	1.838	2.151	17,03
United Kingdom	3.373	3.447	2,19
Membership Total	33.365	35.549	6,50

Shipments of Member Companies in 000's Tonnes

	Membership 2009		Membership 2010	
	Tonnes	% of Total Shipments	Tonnes	% of Total Shipments
Austria	424	100,00	450	100,00
Belgium	424	84,97	432	80,00
Croatia	98	81,67	97	81,51
Czech Republic	236	61,14	261	63,50
Denmark	203	100,00	208	100,00
Finland	137	100,00	137	100,00
France	2.323	86,84	2.410	83,77
Germany	3.457	78,82	3.728	78,06
Hungary	232	95,47	227	95,38
Italy	3.093	88,78	3.308	89,96
Netherlands	564	92,01	601	90,92
Norway	94	100,00	97	100,00
Poland	1.019	76,91	1.108	76,89
Romania	172	91,98	205	90,71
Slovakia	58	100,00	63	100,00
Spain	2.039	92,05	2.142	93,05
Sweden	307	100,00	324	100,00
Switzerland	229	100,00	252	100,00
Turkey	1.001	72,07	1.140	72,89
United Kingdom	1.545	88,29	1.583	87,03
Membership Total	17.655	85,20	18.773	84,60

Total Number of Companies (including Non-Members)

	2009	2010
Austria	8	8
Belgium	9	9
Croatia	6	6
Czech Republic	7	7
Denmark	n.a.	n.a.
Finland	3	3
France	23	22
Germany	39	39
Hungary	6	6
Italy	59	59
Netherlands	9	9
Norway	3	3
Poland	34	34
Romania	11	10
Slovakia	3	3
Spain	81	77
Sweden	4	4
Switzerland	6	6
Turkey	91	91
United Kingdom	24	23
TOTAL EUROPE	426	419

Total Number of Plants (including Non-Members)

	2009	2010
Austria	11	11
Belgium	12	12
Croatia	6	6
Czech Republic	9	9
Denmark	n.a.	n.a.
Finland	5	5
France	75	63
Germany	115	114
Hungary	11	10
Italy	88	88
Netherlands	15	14
Norway	3	3
Poland	47	47
Romania	12	11
Slovakia	3	3
Spain	95	97
Sweden	12	11
Switzerland	8	8
Turkey	113	114
United Kingdom	62	60
TOTAL EUROPE	702	686

Total Number of Corrugators (including Non-Members)

	2010			Result
	<2m	>2 <2,5m	> 2,5m	
Austria	1	8	2	11
Belgium	n.a.	14	4	18
Croatia	1	5	n.a.	6
Czech Republic	1	8	1	10
Denmark	n.a.	n.a.	n.a.	n.a.
Finland	1	3	1	5
France	n.a.	n.a.	n.a.	n.a.
Germany	13	79	18	110
Hungary	2	8	n.a.	10
Italy	8	81	13	102
Netherlands	n.a.	13	1	14
Norway	n.a.	3	n.a.	3
Poland	3	16	6	25
Romania	1	10	n.a.	11
Slovakia	2	2	n.a.	4
Spain	15	88	2	105
Sweden	n.a.	11	1	12
Switzerland	2	6	n.a.	8
Turkey	71	47	2	120
United Kingdom	13	38	18	69
TOTAL EUROPE	134	440	69	0

**Average Weight of Board in g/m²
(including Non-Members)**

	2009	2010
Austria	487	489
Belgium	532	532
Croatia	486	490
Czech Republic	496	496
Denmark	529	529
Finland	502	493
France	534	532
Germany	523	525
Hungary	520	497
Italy	575	573
Netherlands	555	554
Norway	485	490
Poland	518	513
Romania	470	478
Slovakia	487	512
Spain	551	547
Sweden	496	494
Switzerland	511	532
Turkey	545	529
United Kingdom	459	460
TOTAL EUROPE as weighted average	528	527

Die Cut Boxes
(as % of Total Shipments in m²)
(including Non-Members & Sheetplants)

	2009	2010
Austria	57,4	56,9
Belgium	44,9	43,1
Croatia	43,6	45,7
Czech Republic	43,4	40,9
Denmark	n.a.	n.a.
Finland	61,5	61,1
France	n.a.	n.a.
Germany	46,0	46,6
Hungary	32,1	30,5
Italy	n.a.	n.a.
Netherlands	43,9	40,6
Norway	54,2	53,6
Poland	42,5	44,7
Romania	30,2	30,5
Slovakia	46,0	49,2
Spain	46,0	46,0
Sweden	n.a.	n.a.
Switzerland	52,2	54,0
Turkey	30,5	34,4
United Kingdom	27,6	30,4
TOTAL EUROPE as weighted average	41,6	42,5

**Shipments in Sheets
(as % of Total Shipments in m²)
(including Non-Members)**

	2009	2010
Austria	11,2	11,2
Belgium	6,3	7,1
Croatia	26,4	26,0
Czech Republic	15,0	17,8
Denmark	n.a.	n.a.
Finland	7,6	8,2
France	n.a.	n.a.
Germany	11,4	10,8
Hungary	31,4	32,0
Italy	n.a.	n.a.
Netherlands	9,0	8,4
Norway	4,7	5,9
Poland	26,9	25,1
Romania	35,5	30,5
Slovakia	9,8	8,7
Spain	16,3	16,2
Sweden	6,8	7,4
Switzerland	6,6	6,9
Turkey	9,5	9,1
United Kingdom	28,5	30,1
TOTAL EUROPE as weighted average	16,1	15,8

Total Consumption of Raw Materials in 000's Tonnes (including Non-Members)

	2009	2010	% Change 2009/2010
Austria	491,0	519,0	5,70
Belgium	459,0	425,0	-7,41
Croatia	107,0	105,0	-1,87
Czech Republic	407,0	448,0	10,07
Denmark	n.a.	n.a.	n.a.
Finland	148,0	141,0	-4,73
France	n.a.	n.a.	n.a.
Germany	4.627,0	5.025,0	8,60
Hungary	267,0	265,0	-0,75
Italy	3.589,0	3.787,0	5,52
Netherlands	675,0	724,0	7,26
Norway	102,0	105,0	2,94
Poland	1.615,0	1.501,0	-7,06
Romania	178,0	224,0	25,84
Slovakia	65,0	74,0	13,85
Spain	2.457,0	2.554,0	3,95
Sweden	356,0	373,0	4,78
Switzerland	206,0	230,0	11,65
Turkey	1.553,0	1.682,0	8,31
United Kingdom	2.051,0	2.100,0	2,39
TOTAL EUROPE	19.353,0	20.282,0	4,80

**Consumption of Kraftliner
(as % of the Total Consumption of Raw Materials)
(including white and coloured kraft)**

	2009	2010
Austria	7,2	6,7
Belgium	5,8	6,0
Croatia	0,6	0,7
Czech Republic	3,1	3,9
Denmark	n.a.	n.a.
Finland	13,5	12,8
France	n.a.	n.a.
Germany	5,9	5,9
Hungary	3,3	2,3
Italy	5,0	5,0
Netherlands	6,9	6,4
Norway	9,8	13,6
Poland	0,9	1,1
Romania	1,0	1,2
Slovakia	1,8	0,9
Spain	5,4	7,6
Sweden	13,6	12,9
Switzerland	7,0	6,5
Turkey	1,4	0,4
United Kingdom	8,6	7,9
TOTAL EUROPE as weighted average	5,3	5,4

**Consumption of Brown Kraftliner
(as % of the Total Consumption of Raw Materials)**

	2009	2010
Austria	13,4	13,7
Belgium	11,6	9,5
Croatia	4,5	4,7
Czech Republic	9,4	10,3
Denmark	n.a.	n.a.
Finland	14,0	12,4
France	n.a.	n.a.
Germany	14,4	14,7
Hungary	15,6	16,3
Italy	20,0	20,6
Netherlands	15,4	16,7
Norway	7,8	12,9
Poland	9,5	6,7
Romania	11,5	8,5
Slovakia	10,7	8,1
Spain	16,0	13,2
Sweden	13,6	12,9
Switzerland	19,1	15,9
Turkey	25,8	20,2
United Kingdom	14,6	13,2
TOTAL EUROPE as weighted average	15,9	15,0

**Consumption of Testliner
(as % of the Total Consumption of Raw Materials)**

	2009	2010
Austria	35,1	35,4
Belgium	38,0	40,2
Croatia	46,1	46,6
Czech Republic	43,0	41,3
Denmark	n.a.	n.a.
Finland	32,7	35,1
France	n.a.	n.a.
Germany	38,4	38,5
Hungary	33,9	36,1
Italy	19,0	18,3
Netherlands	38,5	39,1
Norway	43,9	33,5
Poland	45,0	48,3
Romania	35,9	37,5
Slovakia	43,6	44,8
Spain	15,7	16,0
Sweden	19,1	19,0
Switzerland	36,2	35,6
Turkey	20,8	31,6
United Kingdom	41,5	42,4
TOTAL EUROPE as weighted average	31,0	32,1

**Consumption of Other Recycled Liner
(as % of the Total Consumption of Raw Materials)**

	2009	2010
Austria	6,1	5,9
Belgium	0,8	0,1
Croatia	10,7	9,1
Czech Republic	3,7	3,0
Denmark	n.a.	n.a.
Finland	2,0	1,8
France	n.a.	n.a.
Germany	2,4	2,5
Hungary	9,5	7,4
Italy	7,2	6,7
Netherlands	0,8	0,5
Norway	1,3	4,0
Poland	5,8	3,7
Romania	24,5	13,6
Slovakia	0,2	0,1
Spain	21,3	23,1
Sweden	19,1	19,0
Switzerland	1,1	5,3
Turkey	2,3	0,1
United Kingdom	n.a.	n.a.
TOTAL EUROPE as weighted average	7,1	6,7

**Consumption of Semi-Chemical Fluting
(as % of the Total Consumption of Raw Materials)**

	2009	2010
Austria	10,0	10,2
Belgium	1,4	1,0
Croatia	4,8	4,3
Czech Republic	3,6	4,9
Denmark	n.a.	n.a.
Finland	27,4	24,5
France	n.a.	n.a.
Germany	2,3	1,6
Hungary	4,4	3,0
Italy	14,1	12,5
Netherlands	0,8	1,1
Norway	13,1	12,8
Poland	1,9	1,3
Romania	7,3	6,1
Slovakia	3,1	n.a.
Spain	27,5	25,4
Sweden	18,8	15,6
Switzerland	1,2	0,9
Turkey	12,2	1,2
United Kingdom	1,8	1,3
TOTAL EUROPE as weighted average	9,2	7,4

**Consumption of Recycled Fluting
(as % of the Total Consumption of Raw Materials)**

	2009	2010
Austria	28,2	28,1
Belgium	42,4	43,2
Croatia	33,3	34,6
Czech Republic	37,2	36,6
Denmark	n.a.	n.a.
Finland	10,4	13,4
France	n.a.	n.a.
Germany	36,6	36,8
Hungary	33,3	34,9
Italy	34,7	36,9
Netherlands	37,6	36,2
Norway	24,1	23,2
Poland	36,9	38,9
Romania	19,8	33,1
Slovakia	40,6	46,1
Spain	14,1	14,7
Sweden	15,8	20,6
Switzerland	35,4	35,8
Turkey	37,5	46,5
United Kingdom	33,5	35,2
TOTAL EUROPE as weighted average	32,3	34,1

Total Number of Personnel

	2009		2010	
	Production Employees	Total Employees	Production Employees	Total Employees
Austria	1.387	1.877	1.389	1.895
Belgium	1.734	2.234	1.658	2.177
Croatia	569	860	551	781
Czech Republic	1.179	1.683	1.237	1.594
Denmark	n.a.	n.a.	n.a.	n.a.
Finland	722	947	710	937
France	n.a.	n.a.	n.a.	n.a.
Germany	12.783	17.829	12.919	17.918
Hungary	1.012	1.379	1.068	1.457
Italy	5.981	13.292	5.800	13.000
Netherlands	1.428	2.128	1.431	2.129
Norway	434	610	399	574
Poland	3.358	5.359	3.539	5.564
Romania	1.445	1.965	1.295	1.782
Slovakia	275	395	259	367
Spain	7.597	10.042	7.564	10.042
Sweden	1.266	1.805	1.256	1.770
Switzerland	903	1.320	905	1.316
Turkey	5.762	7.544	5.467	7.786
United Kingdom	5.040	7.660	5.040	7.660
TOTAL EUROPE	52.875	78.929	52.487	78.749

Production per Head in 1000 m²

	2009	2010
Austria	627	663
Belgium	541	612
Croatia	434	441
Czech Republic	661	669
Denmark	n.a.	n.a.
Finland	378	392
France	n.a.	n.a.
Germany	656	704
Hungary	461	449
Italy	1.012	1.107
Netherlands	774	834
Norway	447	496
Poland	762	793
Romania	275	365
Slovakia	433	475
Spain	529	556
Sweden	489	522
Switzerland	496	524
Turkey	443	540
United Kingdom	756	784
TOTAL EUROPE	742	802

Nominal Working Time and Productivity per Head

	Working Time [hours / year]		Productivity [m ² /man hour]	
	2009	2010	2009	2010
Austria	1.695	1.703	370	389
Belgium	1.485	1.499	364	408
Croatia	2.008	2.016	216	219
Czech Republic	1.818	1.830	364	366
Denmark	1.620	1.650	n.a.	n.a.
Finland	1.694	1.699	223	231
France	n.a.	n.a.	n.a.	n.a.
Germany	1.850	1.850	355	381
Hungary	1.805	1.930	255	233
Italy	1.768	1.760	572	629
Netherlands	n.a.	n.a.	n.a.	n.a.
Norway	1.725	1.725	259	288
Poland	2.024	2.024	376	392
Romania	1.795	1.856	153	197
Slovakia	1.875	1.875	231	253
Spain	1.776	1.776	298	313
Sweden	1.500	1.500	326	348
Switzerland	2.014	2.008	246	261
Turkey	2.040	2.040	217	265
United Kingdom	1.710	1.710	442	458
TOTAL EUROPE	1.789	1.803	310	331

Classification of shipment by end-use sector, as a percentage of turnover 2010

	Austria	Belgium	Croatia	Czech Republic	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Romania	Slovakia	Spain	Sweden	Switzerland	Turkey	United Kingdom	Weighted Average
1	26,2	48,8	37,9	28,0	n.a.	24,7	n.a.	28,3	20,5	7,8	36,0	30,1	26,7	25,0	24,9	16,5	26,1	39,9	n.a.	n.a.	27,0
2	6,3	7,0	1,9	2,0	n.a.	7,2	n.a.	3,0	3,8	42,7	13,9	21,1	4,0	4,5	2,9	23,0	2,0	3,5	n.a.	n.a.	9,0
3	8,3	4,2	7,4	5,8	n.a.	8,1	n.a.	5,7	1,2	9,5	5,7	4,8	6,2	6,0	6,9	15,0	6,0	6,1	n.a.	n.a.	7,9
4	0,4	0,3	1,9	0,6	n.a.	0,0	n.a.	0,7	0,4	1,3	1,7	0,3	1,1	1,0	1,7	1,6	0,0	1,4	n.a.	n.a.	0,9
Subtotal	41,2	60,3	49,1	36,4	n.a.	40,0	n.a.	37,7	25,9	61,3	57,3	56,3	38,0	36,5	36,4	56,1	34,1	50,9	n.a.	n.a.	44,8
5	1,2	2,4	0,6	0,3	n.a.	1,2	n.a.	1,2	0,4	1,5	1,1	0,6	1,5	1,0	0,9	1,0	0,7	1,7	n.a.	n.a.	1,1
6	3,0	1,6	2,1	3,1	n.a.	2,0	n.a.	2,0	4,3	1,1	0,3	4,2	6,2	6,4	2,2	1,0	6,2	1,0	n.a.	n.a.	2,0
7	6,3	5,9	3,1	4,2	n.a.	15,9	n.a.	5,2	2,9	12,0	7,7	8,4	2,7	2,0	2,0	2,5	17,4	6,0	n.a.	n.a.	5,5
8	3,3	7,2	0,7	3,0	n.a.	2,8	n.a.	5,7	1,1	3,3	3,9	3,9	2,5	2,0	8,7	2,0	6,0	7,3	n.a.	n.a.	4,4
9	2,2	2,7	1,0	8,9	n.a.	1,5	n.a.	4,4	6,2	3,8	1,1	1,0	4,5	1,0	9,1	3,0	0,0	2,6	n.a.	n.a.	3,4
10	3,9	0,2	1,7	3,3	n.a.	2,5	n.a.	4,0	1,2	1,2	4,1	0,0	0,6	1,0	0,1	1,0	0,0	1,2	n.a.	n.a.	2,6
11	3,0	1,5	1,7	6,0	n.a.	2,6	n.a.	1,3	0,7	5,7	1,0	0,4	1,7	4,0	0,2	3,0	1,6	0,5	n.a.	n.a.	1,9
12	6,7	1,1	0,8	1,6	n.a.	3,6	n.a.	3,6	0,4	2,0	1,4	1,7	0,9	0,2	0,4	0,5	6,0	1,6	n.a.	n.a.	2,6
13	1,2	2,7	0,3	1,2	n.a.	2,0	n.a.	1,2	3,0	0,6	0,5	1,0	0,3	3,5	3,8	1,4	0,0	1,9	n.a.	n.a.	1,3
14	2,8	0,2	3,2	4,4	n.a.	3,0	n.a.	2,8	1,6	0,4	0,6	2,1	2,4	2,0	2,3	1,9	1,6	2,1	n.a.	n.a.	2,3
15	0,4	0,2	0,1	8,6	n.a.	4,2	n.a.	0,6	18,8	2,2	0,2	0,5	4,9	1,5	6,2	3,0	0,0	0,1	n.a.	n.a.	1,8
16	0,4	0,3	1,7	0,7	n.a.	0,3	n.a.	1,1	8,0	1,0	0,4	0,4	1,0	3,0	1,2	1,5	0,0	0,2	n.a.	n.a.	1,2
17	0,1	1,3	0,0	2,5	n.a.	0,2	n.a.	2,6	1,1	0,6	2,1	4,4	1,1	0,5	0,0	1,5	0,0	0,5	n.a.	n.a.	1,8
18	0,1	0,3	0,0	0,0	n.a.	0,1	n.a.	0,7	0,0	1,0	0,6	0,0	0,0	0,1	0,0	0,9	0,0	0,4	n.a.	n.a.	0,6
19	2,0	0,0	0,8	2,1	n.a.	2,2	n.a.	0,0	5,1	1,2	1,4	1,9	5,2	1,0	17,6	1,3	0,0	5,4	n.a.	n.a.	1,1
20	0,6	1,0	0,0	2,1	n.a.	0,2	n.a.	0,8	2,3	0,6	0,1	0,0	0,2	2,0	0,2	2,0	0,0	1,0	n.a.	n.a.	1,0
21	3,7	3,0	1,7	1,6	n.a.	2,9	n.a.	2,8	0,0	0,2	2,1	0,0	2,0	0,3	0,0	2,5	0,0	0,8	n.a.	n.a.	2,3
22	11,5	4,4	24,4	6,8	n.a.	5,4	n.a.	16,0	12,5	0,0	8,4	1,2	16,0	30,0	8,7	11,4	20,1	8,6	n.a.	n.a.	13,0
23	6,4	3,7	7,0	3,2	n.a.	7,4	n.a.	6,3	4,5	0,3	5,7	12,0	8,3	2,0	0,0	2,5	6,3	6,2	n.a.	n.a.	5,2
Subtotal	58,8	39,7	50,9	63,6	n.a.	60,0	n.a.	62,3	74,1	38,7	42,7	43,7	62,0	63,5	63,6	43,9	65,9	49,1	n.a.	n.a.	55,2
	100,0	100,0	100,0	100,0	n.a.	100,0	n.a.	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	n.a.	n.a.	100,0

Categories for classification:

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 Foodstuffs 2 Agricultural Produce and Fresh Food 3 Beverages 4 Tobacco Products 5 Textiles, clothing, leather goods 6 Wooden goods and furniture 7 Paper goods and printed matter 8 Chemicals and related products 9 Detergents, soaps, perfumes, cosmetics, etc. 10 Rubber goods 11 Glassware, ceramicware and other non minerals 12 Metalware | <ul style="list-style-type: none"> 13 Machines and parts 14 Electrical equipment and accessories (except domestic appliance) 15 Audio, video and communication equipments 16 Electric appliances 17 Means of transport 18 Precision instruments, optical equipment and watches 19 Other industrial product 20 Sportswear and accessories, toys 21 Direct mail companies, dispatching houses 22 Corrugated Board converters (sheet plans) 23 All other not classified above |
|--|---|

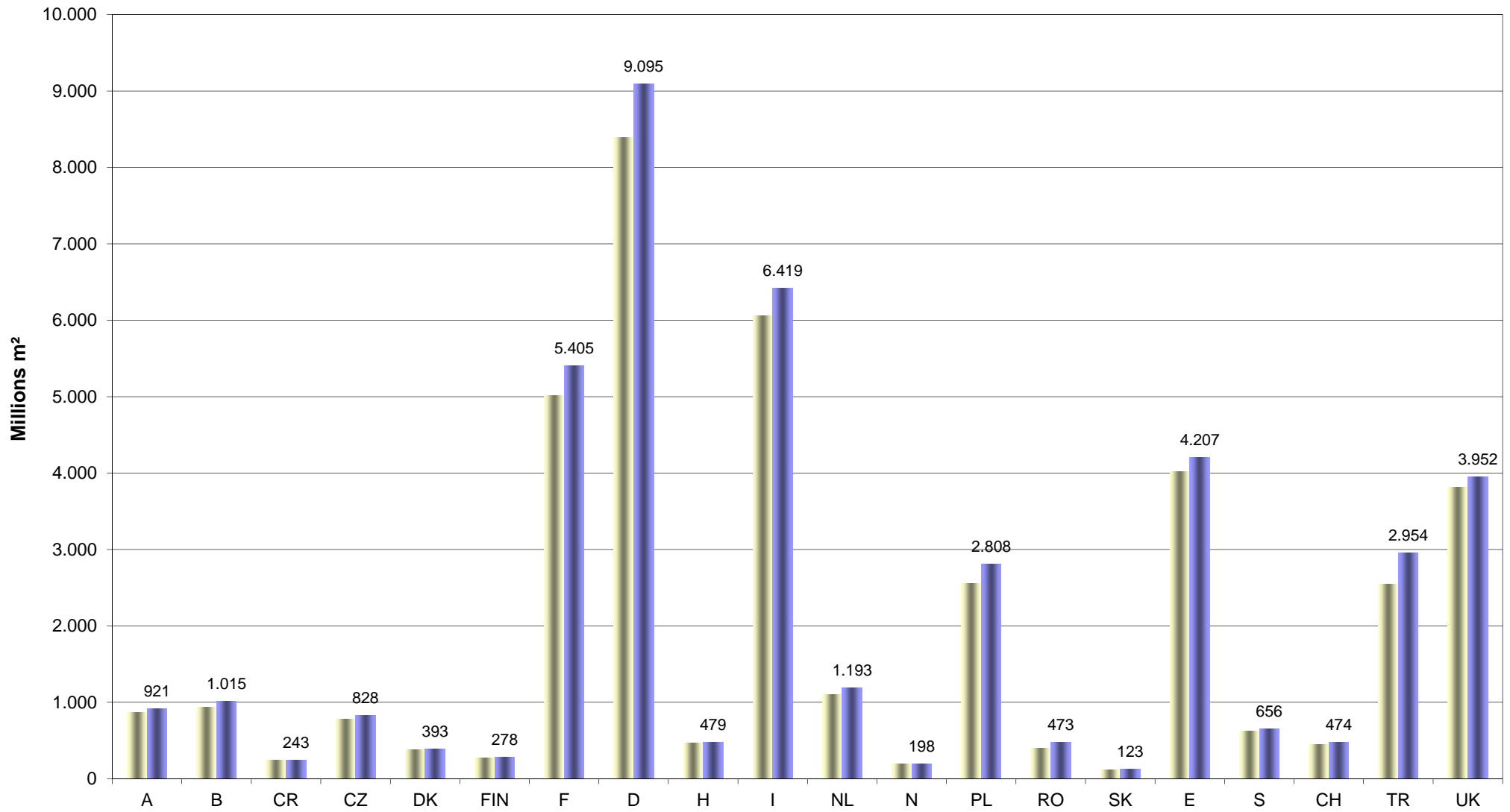
Fluting Types in % of Total Shipments 2010

	B-flute	C-flute	BC-flute	E-flute	Micro-FI	Others	Total
Austria	37,60	16,50	12,70	20,90	0,80	11,50	100,00
Belgium	46,80	24,80	13,50	6,00	0,20	8,70	100,00
Croatia	44,50	20,20	17,50	15,70	0,10	2,00	100,00
Czech Republic	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Denmark	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Finland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
France	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Germany	40,40	15,00	17,90	12,30	1,10	13,30	100,00
Hungary	38,30	21,80	18,70	12,40	1,30	7,50	100,00
Italy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Netherlands	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Norway	45,10	31,00	6,10	16,60	0,50	0,70	100,00
Poland	48,00	20,40	13,20	11,60	0,60	6,20	100,00
Romania	34,00	30,00	13,00	15,00	0,50	7,50	100,00
Slovakia	48,60	19,40	18,40	13,20	0	0,40	100,00
Spain	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sweden	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Switzerland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Turkey	29,80	27,60	34,10	7,90	0	0,60	100,00
United Kingdom	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	40	19	19	12	1	9	

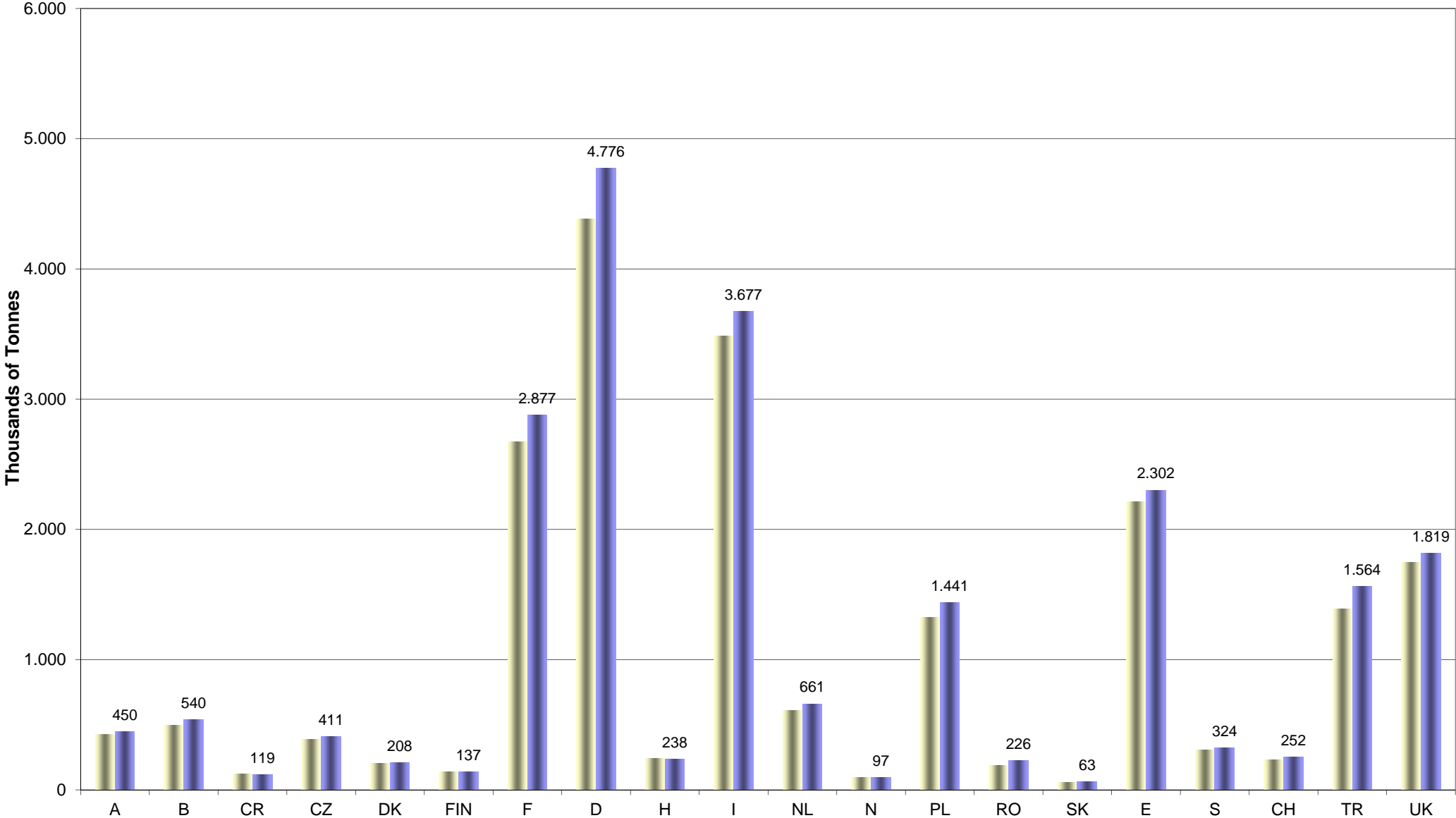
Countries	% of the Products by Number of Printing Colours										% Changes				
	2009					2010					2009 / 2010				
	0	1	2	3	> 3	0	1	2	3	> 3	0	1	2	3	> 3
Austria	36,2	34,6	12,7	7,7	8,8	36,1	35,5	11,9	7,6	8,9	-0,3	2,6	-6,3	-1,3	1,1
Belgium	21,0	47,5	14,6	13,9	3,0	19,5	48,4	14,9	11,2	6,0	-7,1	1,9	2,1	-19,4	100,0
Croatia	46,8	31,0	13,1	6,1	3,0	35,6	40,7	11,4	8,5	3,8	-23,9	31,3	-13,0	39,3	26,7
Czech Republic	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Denmark	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Finland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
France	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Germany	30,4	34,3	15,5	9,7	10,1	30,8	34,5	14,9	9,8	10,0	1,3	0,6	-3,9	1,0	-1,0
Hungary	52,2	24,2	10,4	4,1	9,1	49,7	26,3	10,8	5,1	8,1	-4,8	8,7	3,8	24,4	-11,0
Italy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Netherlands	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Norway	24,9	33,5	17,3	13,4	10,9	24,0	35,3	18,1	15,1	7,5	-3,6	5,4	4,6	12,7	-31,2
Poland	42,1	23,3	13,9	10,6	10,1	35,2	26,7	15,0	10,8	12,3	-16,4	14,6	7,9	1,9	21,8
Romania	22,0	30,0	26,0	14,0	8,0	23,0	34,0	25,0	12,0	6,0	4,5	13,3	-3,8	-14,3	-25,0
Slovakia	8,0	30,2	34,4	21,4	6,0	7,3	28,9	36,1	19,9	7,8	-8,8	-4,3	4,9	-7,0	30,0
Spain	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sweden	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Switzerland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Turkey	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
United Kingdom	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Shipments in Millions m²

2009 2010

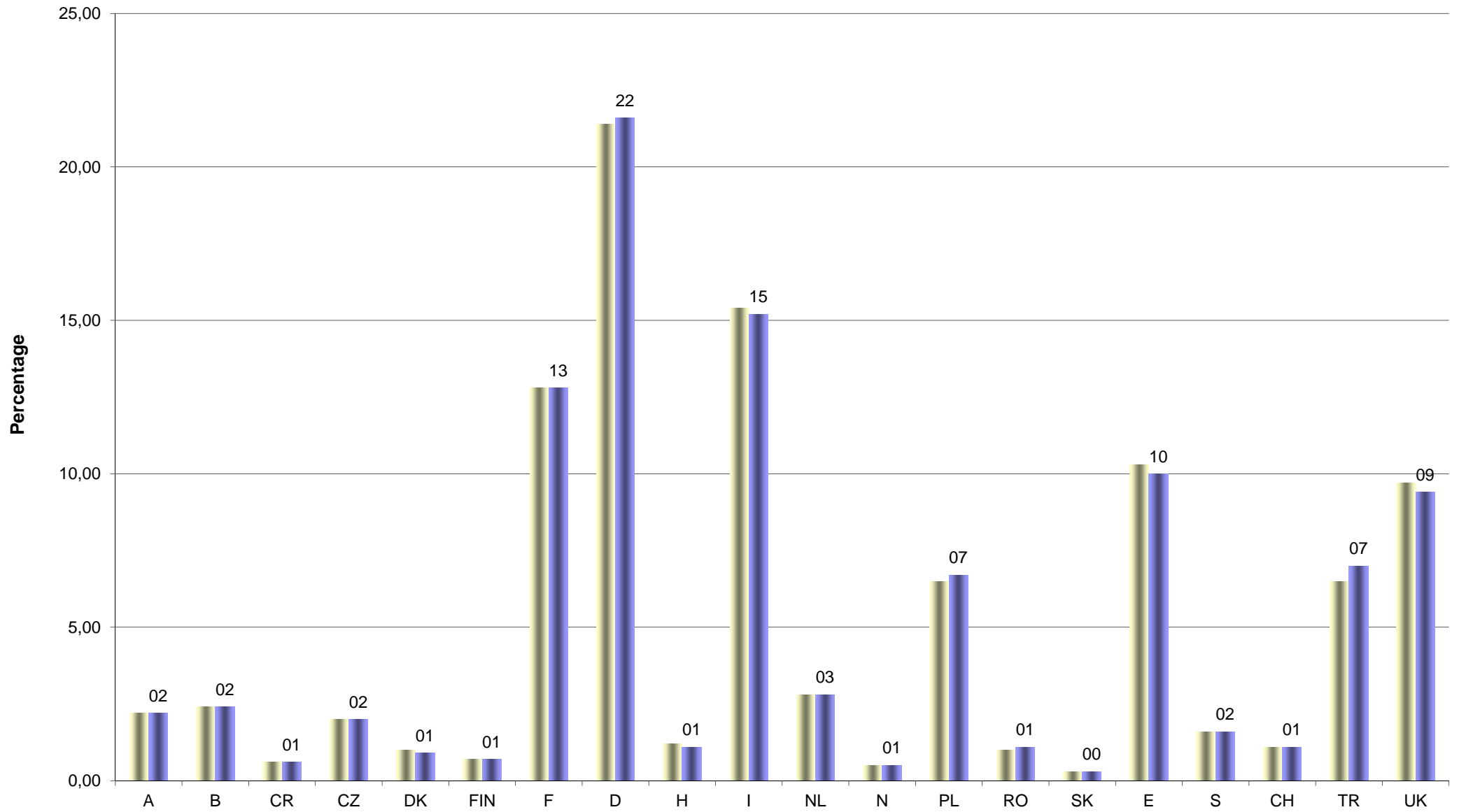


Shipments in '000 Tonnes

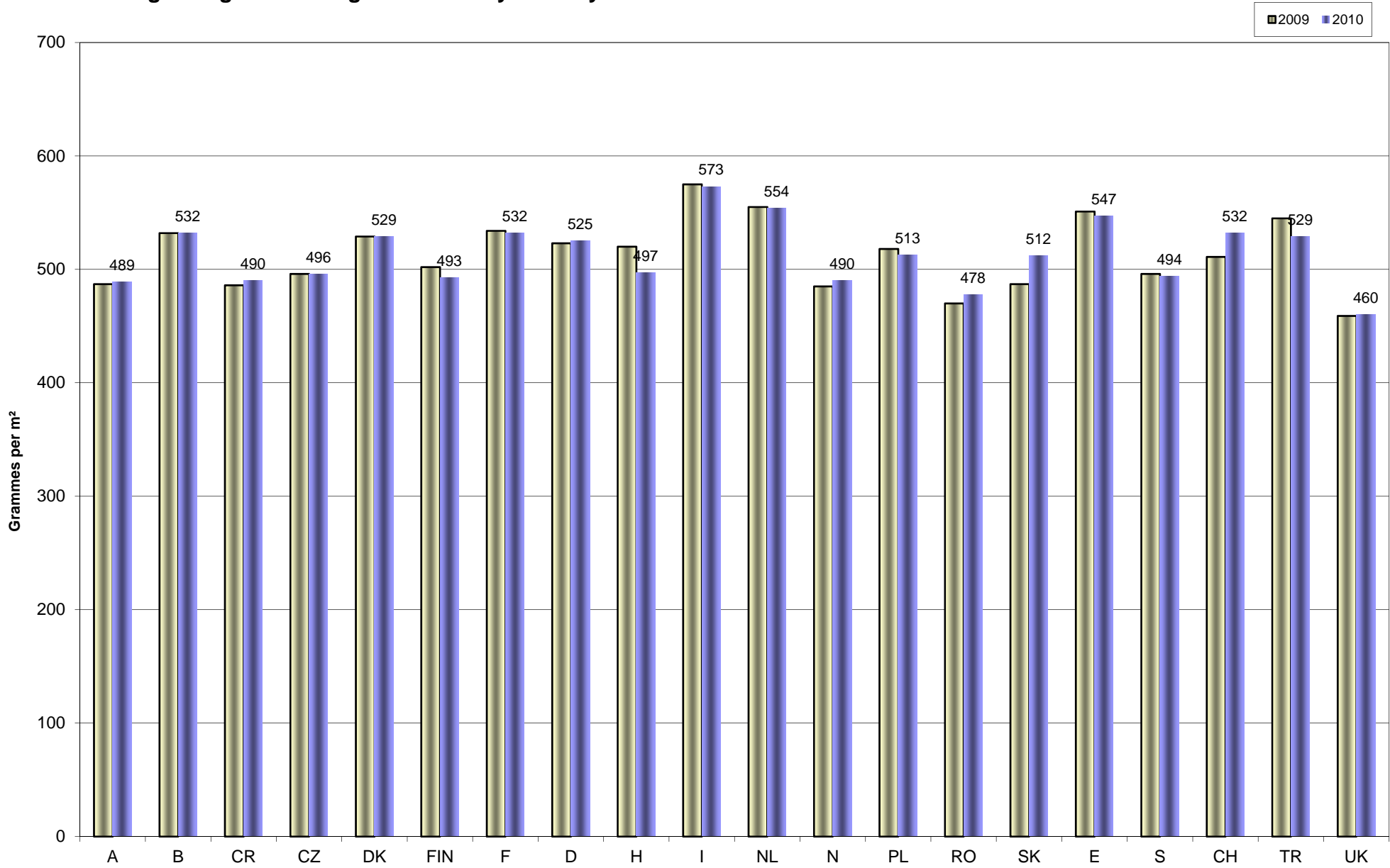


Relative Share of Total Shipments by Country (based on m²)

2009 2010



Average Weight of Corrugated Board by Country



Fluting Type

