

Food prices and food price volatility

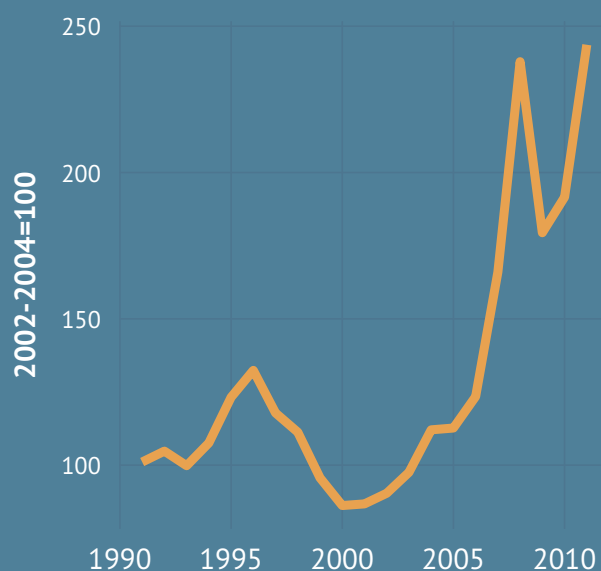
The price of food has an enormous impact on food security, especially in poorer countries, where people spend most of their income on food. In such countries high food prices can lead to hunger and malnutrition.

The global food price index has more than doubled over the last two decades and had the highest yearly increase between 2006-07.

High food price inflation is more typical in the eastern part of the Europe and Central Asia region, where the highest annual food price increase may have exceeded 10 percent in Turkey, Ukraine and Armenia. The food price index was relatively high in the United Kingdom and in Iceland as well. The highest deflation in food prices was in the Czech Republic, where the figure was -8.7 percent.

Both high food prices and volatility may enhance the vulnerability of rural areas in developing countries, because such volatility can lead to unpredictability. The countries that are most affected by food price volatility are Serbia and Ukraine, while food prices are most stable in Poland and Norway.

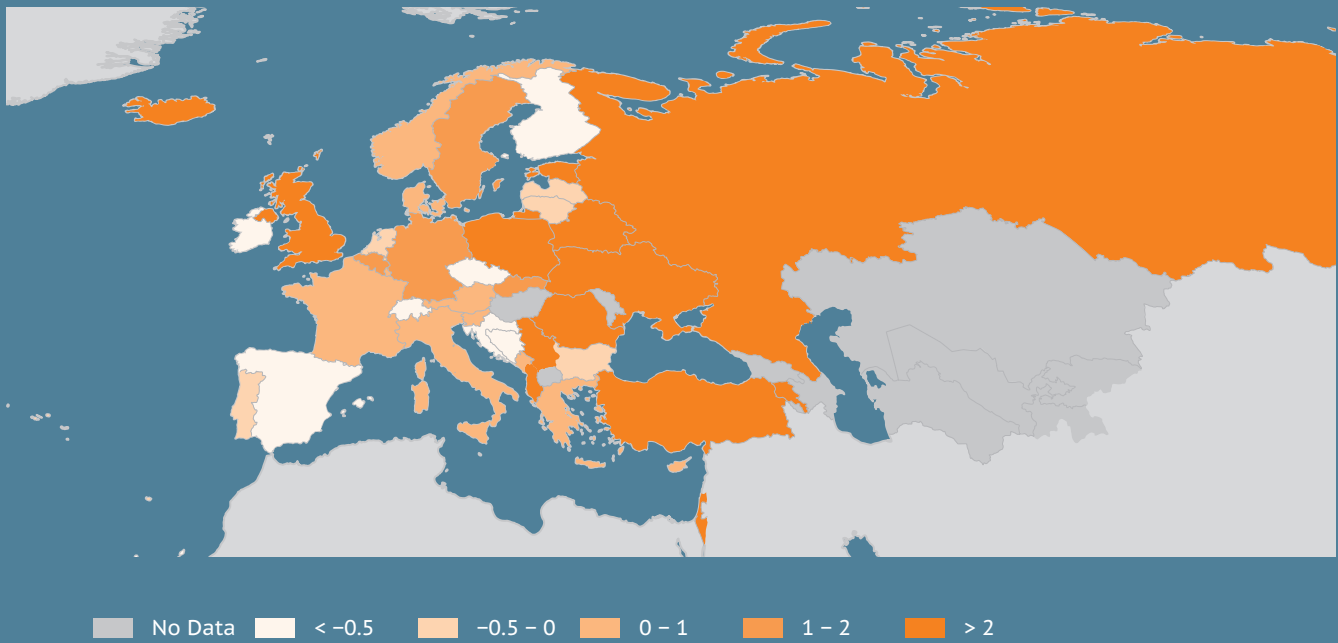
CHART 49: FAO Global Consumption Price Index (1990-2010)



Source: Statistics Division

Metalink: P2.HUN.FAO.FPV.GCI, p. 105

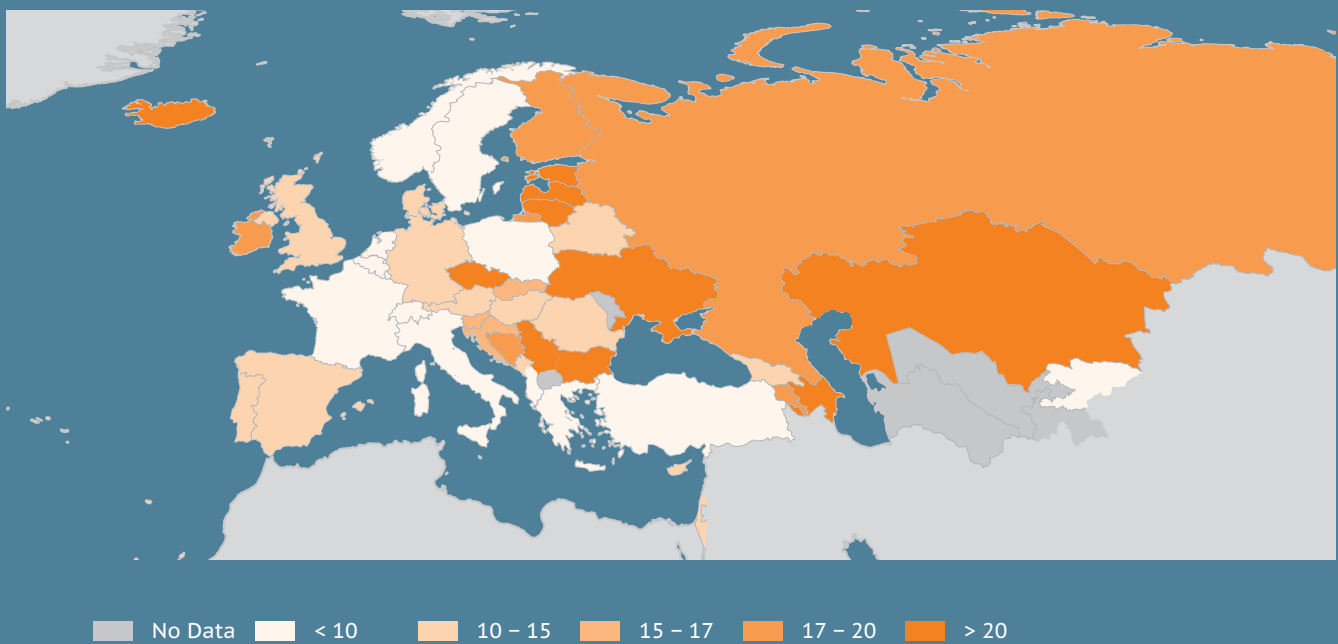
MAP 35: Food price inflation, annual change in the ILO price indices (% , 2010)



Source: LABORSTA (ILO)

Metalink: P2.HUN.FAO.FPV.FCPI.CH, p. 105

MAP 36: Food price volatility - annualized historical volatility (% , 2010)



Source: Statistics Division

Metalink: P2.HUN.FAO.FPV.FPVn, p. 105

TABLE 14: Producer price index

	2004-2006 = 100				
	cereals	oilcrops	sugar beet	meat	milk
	index	index	index	index	index
	2009	2009	2009	2009	2009
WORLD					
Central Asia					
Kazakhstan	191.5	158.1	205.8	174.5	173.8
Kyrgyzstan	160.7	131.1	381.6	159.4	196.9
Tajikistan	149.8	177.8		80.0	238.4
Turkmenistan	153.6	136.1	153.6	167.7	158.9
Uzbekistan					
Caucasus & Turkey					
Armenia	98.9		102.7	120.2	102.3
Azerbaijan	175.2	123.6	205.6	153.1	175.2
Georgia	103.9	81.7	114.1	135.0	89.4
Turkey	140.3	134.8	110.6	152.1	125.0
CIS Europe					
Belarus	162.4	170.3	103.3	168.5	187.6
Republic of Moldova	116.3	108.6	124.2	148.7	126.3
Russian Federation	147.2	151.0	125.1	149.5	158.4
Ukraine	170.0	184.0	246.5	166.7	186.3
South Eastern Europe					
Albania	104.8	184.2	100.1	119.7	99.9
Bosnia and Herzegovina	95.6	109.2	105.2	86.9	111.9
Croatia	92.8	119.0	100.3	105.5	105.0
Macedonia, FYR	103.2	91.6	105.6	147.1	91.9
Montenegro					
Serbia	115.7	122.1	108.5	139.8	136.4
EU Central & Eastern					
Bulgaria	114.0	109.9	129.9	128.8	113.2
Czech Republic	90.0	105.6	67.1	90.8	77.3
Estonia	84.9	119.4	103.0	112.5	85.5
Hungary	122.9	116.9	62.4	118.6	96.2
Latvia	106.3	120.4	72.4	126.0	86.3
Lithuania	99.3	118.6	88.7	106.2	94.1
Poland	104.3	125.9	70.9	116.7	98.4
Romania	115.9	121.7	159.4	123.9	163.1
Slovakia	88.9	88.8	77.1	89.7	65.0
Slovenia	98.9	111.5	84.6	109.7	98.0
EU other & EFTA					
Austria	94.7	120.4	61.4	103.5	98.1
Belgium	100.5	97.4	84.6	98.3	83.0
Cyprus	97.0	126.1		112.5	120.0
Denmark	109.6	135.7	96.5	104.5	94.3
Finland	97.3	121.1	70.1	115.3	110.5
France	105.1	119.1	78.5	103.6	100.7
Germany	95.7	113.4	70.9	113.6	87.2
Greece		127.3	68.8	103.1	103.4
Ireland	86.4	123.6	97.0	97.5	84.0
Italy	115.1	122.9	97.6	127.4	100.5
Luxembourg	86.1	107.7		105.5	83.9
Malta	108.7	87.1		109.5	122.0
Netherlands	97.0	116.9	69.3	97.0	88.3
Portugal	112.8	67.7	104.3	98.1	96.2
Spain	105.7	81.8	69.7	94.2	98.9
Sweden	106.4	124.3	71.5	113.4	104.9
United Kingdom	138.9	160.2	93.5	144.8	128.5
Iceland				234.6	110.8
Norway	119.3	112.1		121.1	119.9
Switzerland	87.1	101.1	64.4	98.2	88.8
Israel	136.6	108.7		126.1	117.6

Trade in agricultural commodities and food products

Global trade in agricultural commodities and food products plays an important role in ensuring that enough food is available for consumption. In the event of climatic anomalies, such as floods and droughts, which cause domestic production to fall, imports of agricultural commodities and food products become crucial in securing an adequate food supply for the population.

This global trade, however, has environmental and social effects that must be taken into consideration. For example, local production, sale and consumption of food puts less pressure on the environment since the produce is usually transported over shorter distances and directly stimulates the local economy.

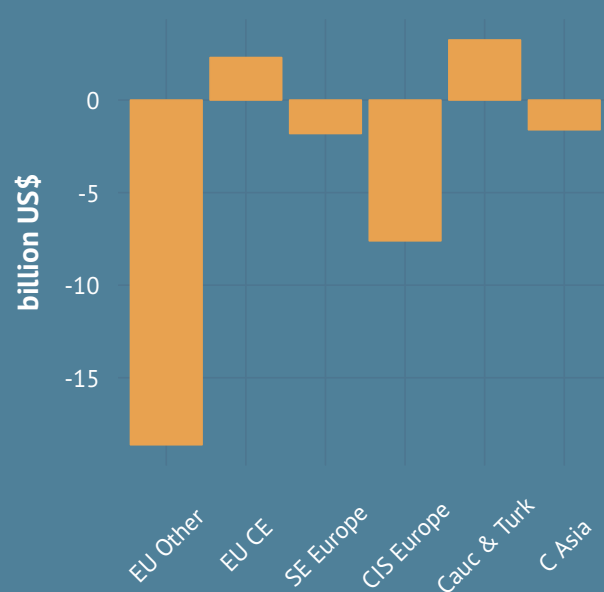
In 2009, the sub-regions of Caucasus and Turkey and EU Central and Eastern were net food exporters, while the trade balances of the countries of the other sub-regions were negative. EU other and EFTA had the largest negative balance, with a food trade deficit of US\$ 18 billion, while that deficit for CIS Europe was US\$ 7.6 billion.

In the last 10 years the net food exporting countries of the region have managed to increase their trade surpluses, while the food trade deficit in the other countries has increased markedly. Countries such as Turkey, Ukraine, Poland, the Netherlands and Spain have increased their surpluses, while the Russian Federation, Romania, the United Kingdom and most of the Central Asian countries have all experienced a rising negative balance.

While increased trade has indisputable advantages in terms of food security, dependency on food imports can have negative effects (particularly in terms of exposure to price volatility). In this region, a growing dependency on food imports can be observed over the last ten years. The food import dependency ratio¹ has fallen notably only in CIS Europe, where it was eight percent in 2009. In EU other and EFTA and in EU Central and Eastern the ratio has grown significantly. It must be noted, however, that for some countries, such as the Netherlands, this ratio can misleadingly exceed 100 percent due to the fact that the large quantities of re-exported agricultural commodities and food products distort the calculation.

Exporting a wider range of products leads to a more stable trade balance and greater income security. In this regard, the EU other and EFTA sub-regions has a favourable trade composition because its exports contain products, such as meat, cereals, milk and beverages. On the other hand, CIS Europe and EU Central and Eastern, which mainly export cereals, and the Caucasus and Turkey, which export high volumes of fruit and vegetables, are more dependent on seasonal weather patterns for their food and agricultural exports.

CHART 50: Net food trade balance (2009)



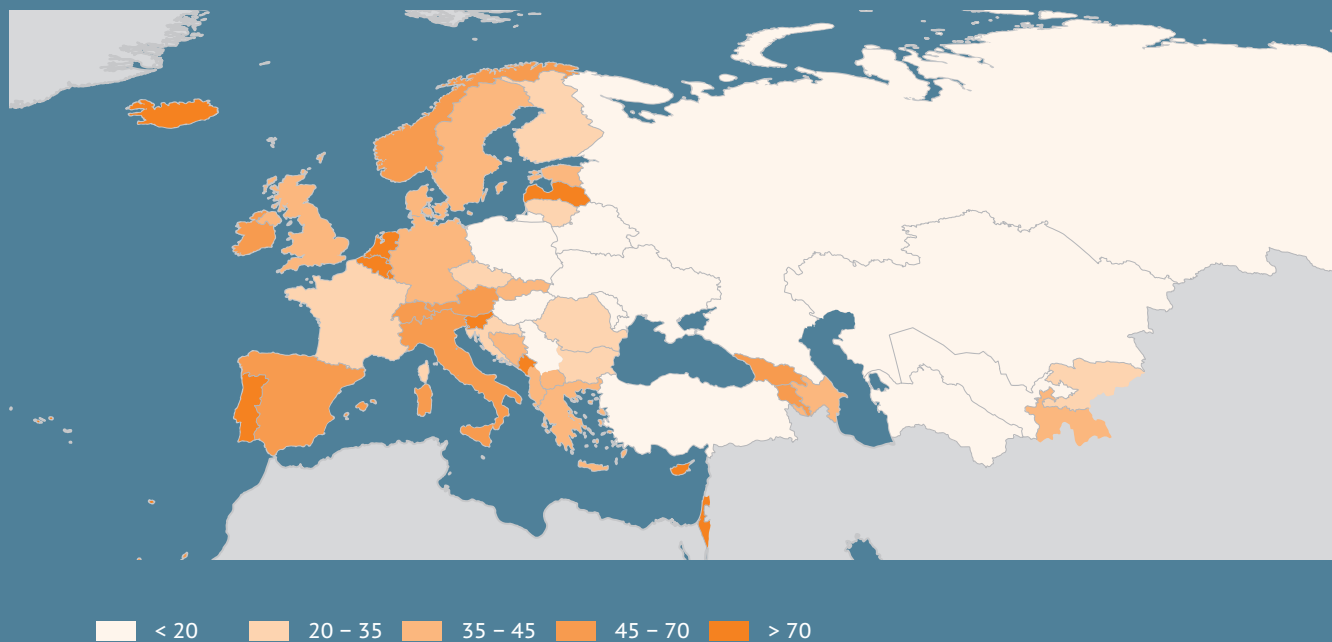
Source: Statistics Division (FAOSTAT)

Metalink: P3.FEED.FAO.ESS.FD.NTV, p. 107

- Import dependency was highest in Belgium and lowest in Serbia (in 2010)

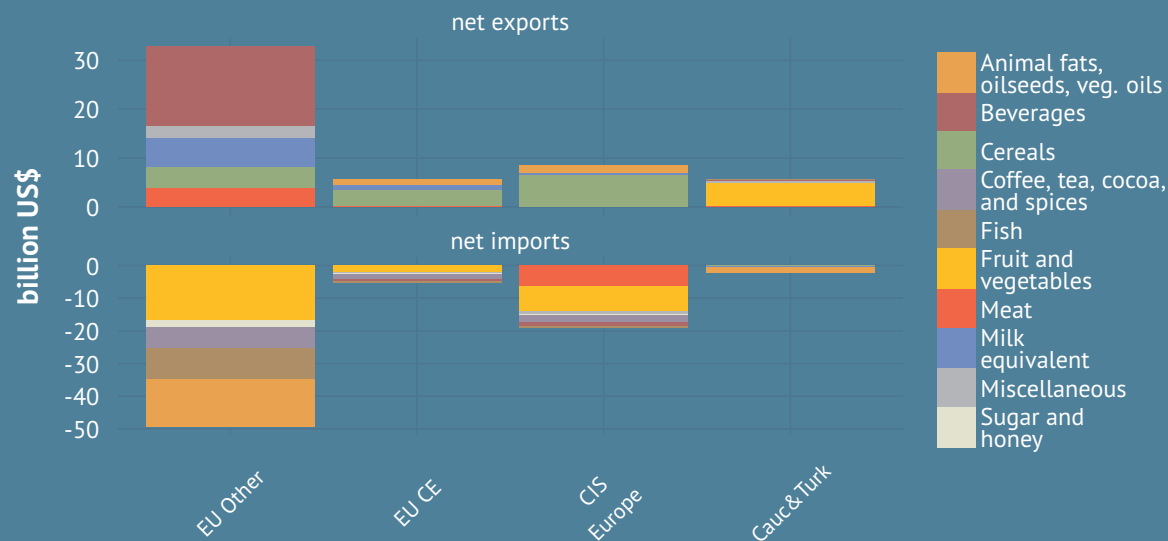
¹imports*100 / [production + imports - exports]

MAP 37: Import dependency ratio (% , 2009)



Source: Statistics Division (FAOSTAT)
 Metalink: P3.FTW.FAO.ESS.IMPDC, p. 106

CHART 51: Composition of trade in selected sub-regions (2009)



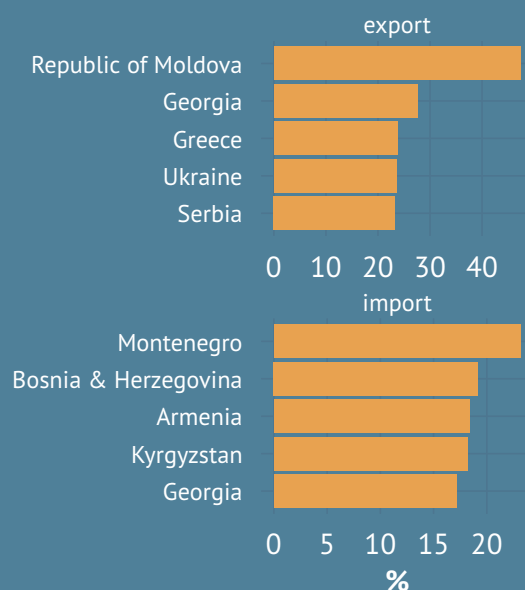
Source: Statistics Division (FAOSTAT)
 Metalink: P3.FEED.FAO.ESS.FD.EXv, p. 104

The export of agricultural goods plays a most important role in the Republic of Moldova, where the share of agricultural goods in total exports was 47 percent. Agricultural exports are also an important part of total trade in Georgia, Greece, Ukraine and Serbia. On the other hand, the highest share of agricultural goods imported is in Montenegro (23 percent). The import share is also high in Bosnia and Herzegovina, Armenia, Kyrgyzstan and Georgia. The trading patterns of many of these countries have changed markedly since the breakup of the Soviet Union and Yugoslavia considering that what used to be domestic trade has become international trade over the last two decades.

In 2009, the region of Europe and Central Asia accounted for 48 percent (US\$ 327 billion) of global agricultural exports, and 50 percent (US\$ 351 billion) of global agricultural imports. The most important exporters are the Netherlands, Germany and France. The sub-region of EU other and EFTA accounts for 80 percent of the agricultural exports of this region. In the list of the ten most important exporters, only Poland and Turkey are not in the EU other and EFTA sub-region.

The most important agricultural commodity importers are Germany, the United Kingdom and France. For exports, only two countries of the regional top ten agricultural importers, namely the Russian Federation and Poland, are not in the EU other and EFTA sub-region.

CHART 52: Share of total merchandise trade (2009)

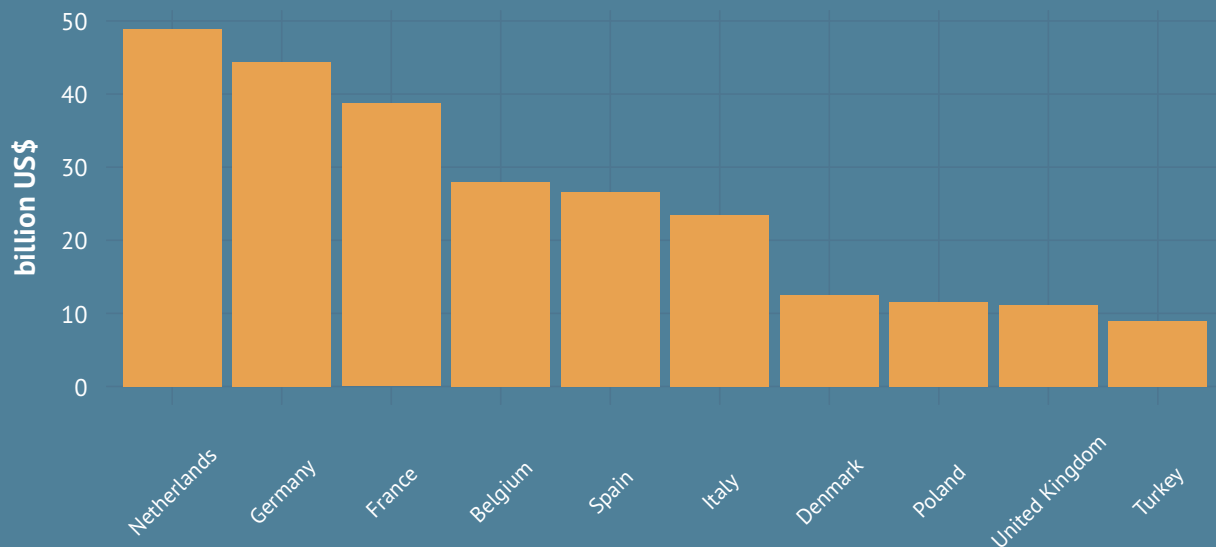


Source: Statistics Division (FAOSTAT)

Metalink: P3.REU.FAO.ESS.APT.EXv.SHM, p. 101

- The region accounts for 48 percent of global agricultural and food exports, and 50 percent of the imports

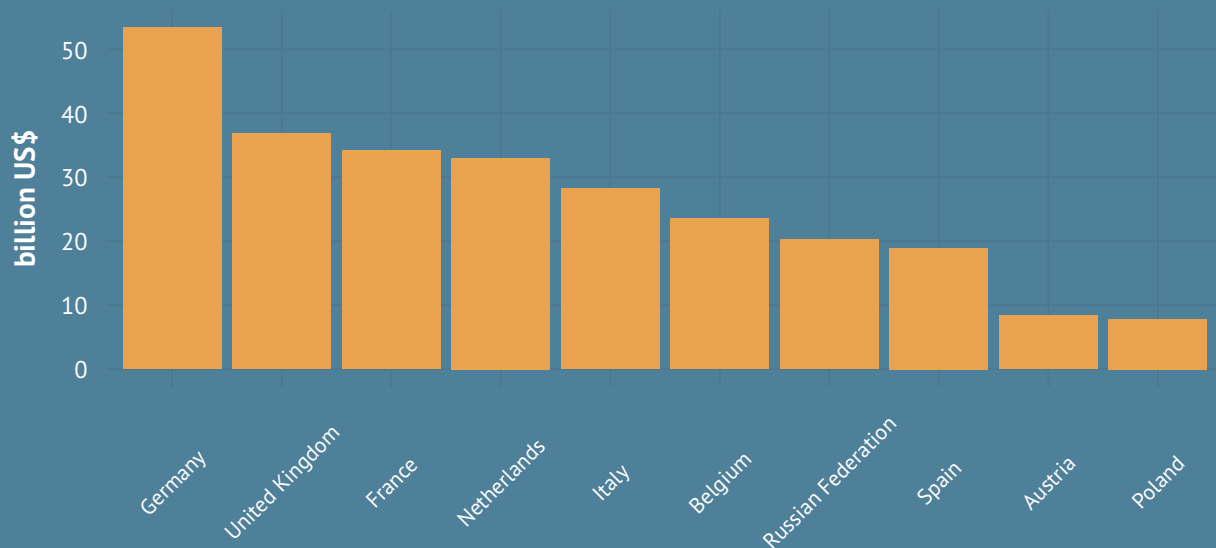
CHART 53: Major agricultural commodity exporters (2009)



Source: Statistics Division (FAOSTAT)

Metalink: P3.FEED.FAO.ESS.FD.EXv, p. 104

CHART 54: Major agricultural commodity importers (2009)



Source: Statistics Division (FAOSTAT)

Metalink: P3.FEED.FAO.ESS.FD.IMv, p. 106

Trade of the most important commodities is presented separately. In 2009, the main regional exporters of wheat were France and the Russian Federation, while the main regional importers were Italy and Spain.

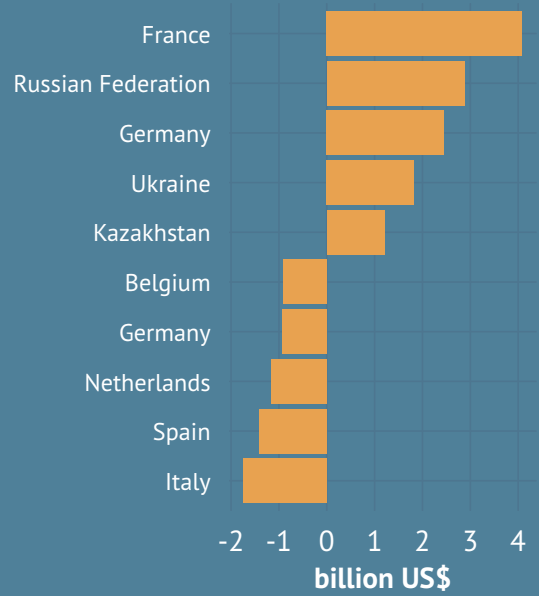
Greece and Uzbekistan were the largest importers of cotton lint, and Turkey exported the most.

The region produces 64 percent of total global wine production, and its exports represent 74 percent of global wine exports. In 2009, the most important regional wine exporters were France (US\$ 7.7 billion), Italy (US\$ 4.8 billion) and Spain (US\$ 2.3 billion), while United Kingdom and Germany were the largest importers.

The main potato exporters are the Netherlands, France and Germany, while Spain and Belgium import the most. The Netherlands is responsible for 22 percent of the world's potato exports.

Germany exports the most dairy products in the region, followed by France and the Netherlands. Germany also imports the most dairy products. The reason for this is that, on the one hand, Germany processes imported milk into dairy products, and on the other, as dairy products are very diversified, many foreign dairy products are sold in Germany.

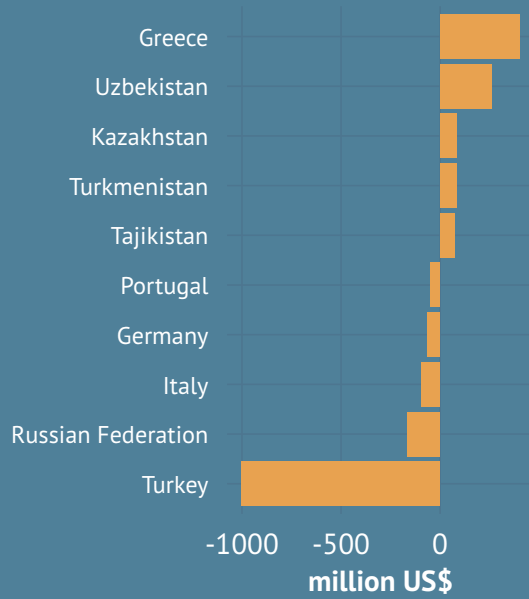
CHART 55: Trade of wheat (2009)



Source: Statistics Division (FAOSTAT)
 Metalink: P3.FEED.FAO.ESS.WT.EXv, p. 104

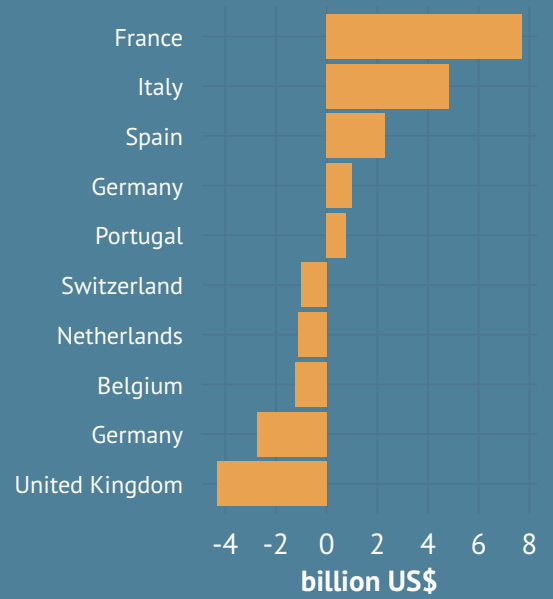
- Seventy-four percent of global wine exports come from this region

CHART 56: Trade of cotton lint (2009)



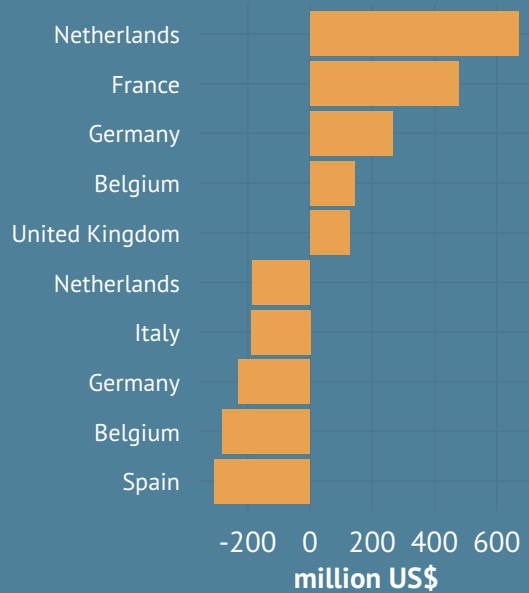
Source: Statistics Division (FAOSTAT)
Metalink: P3.REU.FAO.ESS.CL.EXv, p. 104

CHART 58: Trade of wine (2009)



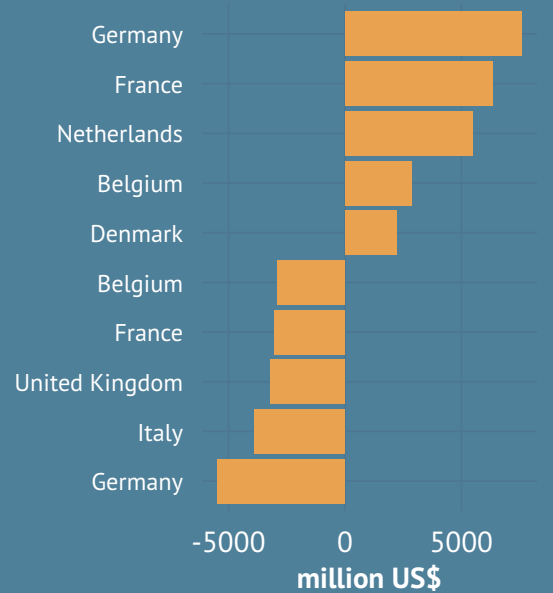
Source: Statistics Division (FAOSTAT)
Metalink: P3.REU.FAO.ESS.WI.EXv, p. 105

CHART 57: Trade of potatoes (2009)



Source: Statistics Division (FAOSTAT)
Metalink: P3.REU.FAO.ESS.PT.EXv, p. 104

CHART 59: Trade of dairy products in milk equivalent (2009)



Source: Statistics Division (FAOSTAT)
Metalink: P3.REU.FAO.ESS.DE.EXv, p. 104

TABLE 15: Trade of wheat and maize

	Wheat and flour				Maize			
	volume		value		volume		value	
	Export	Import	Export	Import	Export	Import	Export	Import
	thousand tonnes 2009	thousand tonnes 2009	thousand US\$ 2009	thousand US\$ 2009	thousand tonnes 2009	thousand tonnes 2009	thousand US\$ 2009	thousand US\$ 2009
WORLD	165 197	155 778	36 258 276	40 353 739	100 417	95 396	19 902 290	22 479 884
Central Asia	6 370	3 313	1 210 275	698 809	5	8	1 020	2 280
Kazakhstan	6 352	89	1 207 380	14 258	5	7	1 020	2 185
Kyrgyzstan	2	448	725	89 707	0	0	0	50
Tajikistan	4	983	270	183 035		0		0
Turkmenistan		325		129 900		0		0
Uzbekistan	13	1 467	1 900	281 909	0	0	0	45
Caucasus & Turkey	2 889	5 357	664 128	1 324 591	331	638	82 420	160 412
Armenia	0	383	10	96 760		47		7 390
Azerbaijan	19	978	3 486	202 546		74		11 405
Georgia	15	600	3 334	122 183	5	32	1 097	6 481
Turkey	2 854	3 396	657 298	903 102	325	485	81 323	135 136
CIS Europe	30 826	309	4 736 569	69 241	8 600	182	1 213 933	163 988
Belarus	2	116	428	25 114	0	125	0	39 801
Republic of Moldova	333	85	39 462	17 202	64	1	12 905	1 075
Russian Federation	17 366	103	2 877 699	24 479	1 358	38	188 278	60 439
Ukraine	13 124	5	1 818 980	2 446	7 179	18	1 012 750	62 673
South Eastern Europe	766	969	143 375	204 570	1 996	305	365 021	82 655
Albania	0	309	44	65 594	0	64	8	15 211
Bosnia and Herzegovina	16	395	3 979	76 951	12	162	3 750	34 340
Croatia	313	19	59 052	6 748	381	6	72 578	11 237
Macedonia, FYR	0	125	29	25 765	0	51	398	10 066
Montenegro	12	115	1 915	27 012	1	19	158	3 810
Serbia	424	6	78 356	2 500	1 602	3	288 129	7 991
EU Central & Eastern	13 038	2 537	2 559 183	497 575	7 578	1 707	1 555 012	491 084
Bulgaria	1 827	31	312 261	9 130	572	111	98 794	39 691
Czech Republic	1 794	129	309 616	28 937	449	35	81 321	30 815
Estonia	121	44	23 320	11 077	0	13	57	2 536
Hungary	1 857	97	359 629	18 681	4 176	37	849 909	54 600
Latvia	1 120	494	234 132	91 153	0	4	101	1 771
Lithuania	1 294	63	269 605	12 303	7	26	1 913	7 294
Poland	2 150	688	431 689	122 813	226	361	36 803	83 242
Romania	2 353	739	426 275	135 864	1 686	813	347 678	181 459
Slovakia	479	93	183 819	33 471	344	96	118 399	51 527
Slovenia	42	159	8 837	34 146	117	210	20 037	38 149
EU other & EFTA	38 872	34 898	9 080 866	8 204 395	8 805	16 169	2 545 254	4 322 395
Austria	650	584	180 136	120 614	455	401	150 634	95 318
Belgium	1 674	3 970	448 844	905 813	338	809	79 619	231 967
Cyprus	7	119	3 482	30 789	0	172	0	34 999
Denmark	1 567	574	283 550	148 310	2	98	1 607	59 535
Finland	66	45	14 267	13 452	0	0	1	268
France	17 957	710	4 082 004	237 035	6 733	346	1 847 590	332 917
Germany	10 514	4 275	2 447 347	923 808	687	1 964	201 399	620 698
Greece	700	929	209 053	229 930	93	176	24 197	71 294
Ireland	42	613	9 336	191 566	2	342	1 504	74 573
Italy	427	6 516	162 041	1 738 797	66	2 202	31 113	499 810
Luxembourg	44	65	19 108	19 902	1	10	1 679	5 486
Malta	0	32	0	8 033	26	55	9 738	11 646
Netherlands	1 070	5 539	260 269	1 151 118	243	3 146	120 985	770 131
Portugal	97	1 667	25 532	362 274	26	1 366	8 496	292 832
Spain	750	6 864	255 141	1 400 248	117	4 049	58 905	930 467
Sweden	511	128	98 280	35 780	0	11	423	6 891
United Kingdom	2 791	1 535	578 687	449 508	15	900	6 936	242 511
Iceland	0	44	19	11 418	0	21	9	4 751
Norway	0	306	19	84 508	0	32	0	8 179
Switzerland	5	386	3 751	141 492	0	67	419	28 122
Israel	6	1 830	3 585	381 075	12	895	4 652	164 087

TABLE 16: Trade of cotton lint and potatoes

	Cotton lint				Potatoes			
	volume		value		volume		value	
	Export thousand tonnes 2009	Import thousand tonnes 2009	Export thousand US\$ 2009	Import thousand US\$ 2009	Export thousand tonnes 2009	Import thousand tonnes 2009	Export thousand US\$ 2009	Import thousand US\$ 2009
WORLD	6 663	6 058	8 969 499	8 582 004	10 114	9 634	3 004 459	3 310 169
Central Asia	444	1	518 500	763	2	138	629	32 130
Kazakhstan	69	0	83 172	363	0	106	164	19 480
Kyrgyzstan	22	0	21 504	300	1	1	350	200
Tajikistan	63		70 989		0	28	100	10 200
Turkmenistan	63		83 164		0	1	0	150
Uzbekistan	227	0	259 671	100	0	3	15	2 100
Caucasus & Turkey	53	753	79 661	1 003 175	152	39	28 563	13 608
Armenia		0		175	1	1	80	744
Azerbaijan	17	0	17 331	25	82	10	22 583	2 171
Georgia	0	0	0	35	1	18	128	2 634
Turkey	36	753	62 330	1 002 940	69	11	5 772	8 059
CIS Europe	0	165	165	196 612	107	418	17 359	158 501
Belarus	0	14	1	20 286	28	2	5 704	832
Republic of Moldova	0	0	0	27	0	36	10	6 770
Russian Federation	0	143	163	163 883	75	374	10 473	147 955
Ukraine	0	8	1	12 416	4	6	1 172	2 944
South Eastern Europe	0	7	55	12 314	17	53	3 609	24 076
Albania	0	0	0	17	0	4	5	3 239
Bosnia and Herzegovina	0	4	43	7 145	2	15	869	5 491
Croatia	0	0	0	456	1	16	98	9 270
Macedonia, FYR	0	2	0	2 761	1	5	742	1 629
Montenegro		0		0	0	8	40	1 786
Serbia	0	1	12	1 935	13	5	1 855	2 661
EU Central & Eastern	7	29	7 757	48 942	133	451	44 079	151 402
Bulgaria	0	6	38	8 330	0	22	28	4 799
Czech Republic	7	10	7 404	14 975	42	109	14 188	29 003
Estonia	0	0	0	3	0	7	10	1 850
Hungary	0	2	0	6 707	6	29	1 832	9 610
Latvia	0	0	70	537	1	11	314	2 578
Lithuania	0	0	83	238	5	14	2 147	5 087
Poland	0	7	117	13 693	40	140	6 629	43 527
Romania	0	1	3	1 422	5	51	981	13 889
Slovakia	0	1	0	971	23	37	12 621	24 930
Slovenia	0	1	42	2 066	10	31	5 329	16 129
EU other & EFTA	348	185	465 022	306 841	7 140	5 706	2 059 545	1 775 831
Austria	1	6	1 867	11 808	82	106	22 752	33 217
Belgium	3	13	7 099	20 917	722	1 328	143 541	280 245
Cyprus	0	0	0	1	80	10	53 114	6 208
Denmark	0	0	40	298	157	76	61 833	30 015
Finland	0	0	70	178	18	14	5 340	7 838
France	3	19	6 682	31 034	1 964	342	478 477	101 701
Germany	7	40	13 498	62 378	1 676	578	265 869	230 965
Greece	314	3	402 889	6 940	16	161	7 163	93 953
Ireland	0	0	0	1 023	2	57	2 424	31 809
Italy	5	55	9 721	93 880	148	598	81 265	189 579
Luxembourg	0	0	2	38	5	5	7 507	7 862
Malta	0	0	0	29	1	8	604	3 124
Netherlands	0	4	389	8 007	1 698	1 046	670 235	185 772
Portugal	0	34	1 075	49 607	33	276	16 748	73 958
Spain	13	5	18 960	7 815	275	702	112 258	307 686
Sweden	0	0	89	162	4	60	3 042	23 229
United Kingdom	0	2	1 492	3 933	256	282	126 508	132 434
Iceland		0		2	0	2	9	1 343
Norway	0	0	0	80	0	28	13	17 793
Switzerland	0	3	1 149	8 711	1	28	843	17 100
Israel	12	0	24 954	59	326	22	88 248	14 187

TABLE 17: Trade of wine and dairy products

	Wine				Dairy			
	volume		value		volume		value	
	Export	Import	Export	Import	Export	Import	Export	Import
	thousand tonnes 2009	thousand tonnes 2009	thousand US\$ 2009	thousand US\$ 2009	thousand tonnes 2009	thousand tonnes 2009	thousand US\$ 2009	thousand US\$ 2009
WORLD	8 735	8 326	25 186 295	26 148 331	97 798	91 436	52 865 519	52 156 299
Central Asia	1	14	784	32 803	64	502	32 667	312 257
Kazakhstan	0	13	298	28 689	22	428	9 855	275 940
Kyrgyzstan	0	1	156	3 348	42	24	22 800	14 862
Tajikistan	0	0	0	335	0	9	0	3 357
Turkmenistan	0	0	10	215	0	4	0	2 524
Uzbekistan	1	0	320	216	0	37	12	15 574
Caucasus & Turkey	22	2	43 543	4 752	158	482	120 795	193 116
Armenia	1	0	1 489	518	2	34	1 277	18 596
Azerbaijan	2	0	2 308	781	0	131	51	37 535
Georgia	15	0	31 997	256	0	53	278	22 694
Turkey	4	1	7 749	3 197	155	264	119 189	114 291
CIS Europe	170	539	193 102	692 308	3 425	2 241	1 710 021	1 348 150
Belarus	0	43	325	57 919	2 413	54	1 073 800	37 230
Republic of Moldova	96	0	128 189	929	15	30	4 177	20 677
Russian Federation	1	472	1 989	586 905	255	1 915	213 622	1 179 512
Ukraine	73	24	62 599	46 555	742	242	418 422	110 731
South Eastern Europe	92	50	106 283	88 477	198	428	157 279	312 403
Albania	0	3	16	5 763	0	30	33	23 376
Bosnia and Herzegovina	3	10	3 724	22 486	59	115	40 419	92 523
Croatia	3	14	12 611	21 907	72	136	60 436	98 376
Macedonia, FYR	69	1	52 670	823	3	47	3 524	33 591
Montenegro	7	2	23 109	3 696	0	57	0	46 637
Serbia	11	21	14 153	33 802	64	44	52 867	17 900
EU Central & Eastern	218	395	363 890	753 320	7 145	3 555	3 241 325	2 172 426
Bulgaria	54	5	69 958	11 283	142	327	92 476	106 277
Czech Republic	10	153	21 061	169 401	1 390	729	624 458	477 108
Estonia	4	17	19 069	55 651	260	69	127 974	41 668
Hungary	73	13	88 563	18 468	386	447	180 294	287 401
Latvia	19	28	63 078	70 399	323	110	118 754	81 725
Lithuania	28	45	50 216	85 165	939	247	446 962	102 302
Poland	2	84	4 593	184 000	2 985	666	1 248 600	411 507
Romania	11	13	19 096	19 723	45	432	31 395	250 710
Slovakia	11	30	17 809	129 173	408	355	243 710	279 044
Slovenia	6	6	10 447	10 057	268	174	126 702	134 684
EU other & EFTA	5 417	4 945	17 974 180	14 378 656	52 745	43 447	34 098 479	28 273 462
Austria	72	62	167 593	222 364	1 758	804	1 173 931	663 302
Belgium	26	306	181 501	1 253 900	4 740	4 737	2 854 611	2 897 484
Cyprus	3	4	4 004	18 759	33	56	60 641	72 252
Denmark	36	189	114 894	626 403	2 989	791	2 230 536	475 224
Finland	3	66	11 595	221 772	897	287	465 843	329 680
France	1 216	577	7 694 180	729 433	9 231	4 576	6 333 048	3 014 631
Germany	350	1 411	1 015 280	2 759 220	13 675	7 766	7 586 058	5 486 937
Greece	30	18	79 341	40 901	276	1 278	363 304	948 016
Ireland	1	62	5 834	273 448	3 067	734	1 748 381	455 297
Italy	1 918	143	4 843 770	348 641	1 651	6 096	2 146 131	3 877 784
Luxembourg	5	20	30 687	122 508	295	187	342 322	368 379
Malta	0	5	548	15 528	0	42	142	47 617
Netherlands	19	361	166 834	1 142 580	8 392	7 411	5 487 400	2 546 907
Portugal	231	160	760 776	107 151	572	672	283 535	562 916
Spain	1 458	39	2 293 670	172 928	1 023	2 857	795 228	2 103 020
Sweden	4	149	18 075	633 721	741	799	338 675	739 219
United Kingdom	44	1 103	490 072	4 315 070	2 294	4 004	1 141 191	3 180 365
Iceland	0	4	205	18 923	8	1	2 693	1 809
Norway	1	77	5 650	340 176	93	45	96 391	83 339
Switzerland	2	189	89 671	1 015 230	1 010	305	648 418	419 284
Israel	4	5	17 297	20 680	51	68	20 024	43 537

TABLE 18: Trade of cattle and pigs

	Cattle				Pigs			
	volume		value		volume		value	
	Export	Import	Export	Import	Export	Import	Export	Import
	thousand heads 2009	thousand heads 2009	thousand US\$ 2009	thousand US\$ 2009	thousand heads 2009	thousand heads 2009	thousand US\$ 2009	thousand US\$ 2009
WORLD	9 637	9 509	6 622 213	6 594 348	36 335	32 894	4 034 911	3 796 372
Central Asia	7	8	3 000	26 880	0	1	0	931
Kazakhstan	0	2	0	6 157	0	1	0	931
Kyrgyzstan	7	0	3 000	0	0	0	0	0
Tajikistan								
Turkmenistan		0		0				
Uzbekistan		6		20 723				
Caucasus & Turkey	46	7	16 903	19 086	0	0	47	97
Armenia		0		1 061	0	0	47	0
Azerbaijan	0	2	0	4 167	0	0	0	0
Georgia	46	1	16 903	551	0	0	0	97
Turkey	0	4	0	13 307		0		0
CIS Europe	8	51	12 078	180 569	5	1 314	1 700	250 019
Belarus	1	0	2 087	108	3	3	730	3 255
Republic of Moldova	2	0	1 339	205	0	21	0	4 631
Russian Federation	1	49	66	174 255	1	1 212	931	228 445
Ukraine	4	2	8 586	6 001	0	77	39	13 688
South Eastern Europe	56	261	58 411	190 353	35	814	7 590	82 491
Albania	0	49	0	26 585		57		7 951
Bosnia and Herzegovina	0	50	0	55 950	0	54	0	7 775
Croatia	5	139	3 674	89 080	14	656	3 369	57 024
Macedonia, FYR	9	1	2 718	536	13	0	2 915	24
Montenegro		22		17 896		12		2 564
Serbia	43	0	52 019	306	7	35	1 306	7 153
EU Central & Eastern	1 441	75	731 365	61 186	2 052	4 341	328 376	512 807
Bulgaria	52	2	19 336	2 642	0	24	96	2 565
Czech Republic	169	4	128 025	4 373	92	465	16 656	58 523
Estonia	27	0	8 501	36	169	3	33 078	695
Hungary	116	4	128 279	3 247	526	506	64 809	89 040
Latvia	39	1	12 037	810	116	20	16 201	3 329
Lithuania	141	13	40 710	9 370	562	39	80 159	8 501
Poland	589	17	193 570	12 018	442	1 998	83 593	198 846
Romania	221	7	102 990	8 247	0	1 075	0	110 776
Slovakia	59	7	68 362	5 047	98	145	26 428	33 710
Slovenia	28	21	29 555	15 396	45	67	7 356	6 822
EU other & EFTA	2 863	3 442	2 797 066	2 519 678	25 034	17 247	2 949 897	2 140 361
Austria	116	122	105 478	145 081	116	646	13 326	99 623
Belgium	230	188	236 502	152 919	771	1 451	132 621	174 648
Cyprus	0	0	0	60	1	0	94	33
Denmark	11	0	5 621	606	8 065	2	775 220	194
Finland	1	0	2 536	0	2	0	369	148
France	1 307	151	1 653 710	77 543	846	310	167 603	31 485
Germany	588	140	303 740	122 196	2 485	10 736	307 655	1 263 030
Greece	1	61	353	69 500	41	30	5 384	5 017
Ireland	189	0	166 581	226	97	0	11 779	18
Italy	27	1 131	11 192	1 365 840	71	729	12 366	102 092
Luxembourg	39	3	28 641	3 503	77	106	12 047	9 091
Malta	0	0	0	401	0	0	0	0
Netherlands	239	888	176 771	258 812	10 425	1 154	1 255 720	149 840
Portugal	22	4	13 967	6 864	60	1 124	13 805	174 557
Spain	88	707	78 579	253 662	1 956	461	233 161	51 587
Sweden	1	0	1 352	0	14	0	3 651	161
United Kingdom	1	42	236	55 528	8	498	4 607	78 394
Iceland			0			0		0
Norway	0	0	24	0	0	0	427	16
Switzerland	6	4	11 783	6 937	0	1	62	427
Israel	0	93	0	58 742		0		8