

Meat production

Sixty million tonnes of meat are produced in the region, which accounts for 20.6 percent of global meat production. EU other and EFTA with an output of 38.6 million tonnes in 2010 accounted for 62.5 percent of the regional output, while the second largest meat producing sub-region, CIS Europe, had a total production of 10 million tonnes.

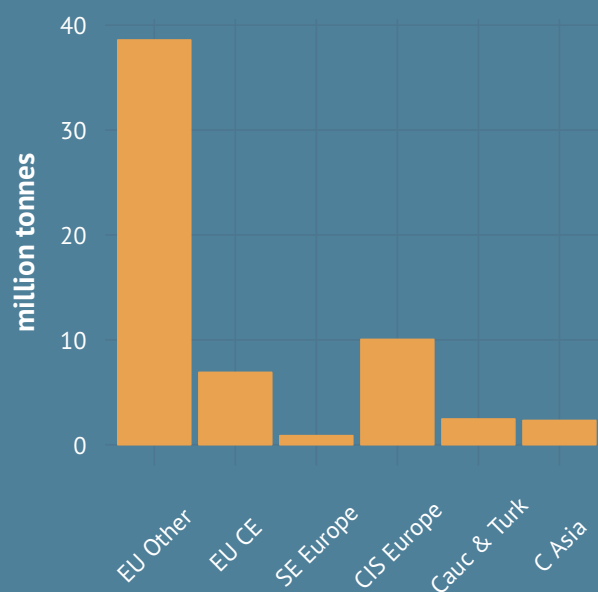
Beef (cattle meat) accounted for 20.5 percent of total regional meat production, which represents 19.8 percent of global beef production. The biggest beef producer — with 1.7 million tonnes — is the Russian Federation, which explains the fact that CIS Europe is the second largest sub-region in terms of meat production. Central Asia is also important in terms of beef production, and in 2010 1.4 million tonnes of beef was produced in this sub-region.

This region as a whole produced 27 million tonnes of pork (pig meat) in 2010, which was 25 percent of total global output. Pork, however, is produced in negligible amounts in the Central Asian countries.

Conversely, lamb and mutton are more important in the Central Asian countries, where 41 percent of the region's lamb and mutton were produced. However, regional lamb and mutton production is very limited, and total production accounts for only two percent of global production. In terms of total regional meat production, pork accounts for 45 percent, while lamb and mutton account for only three percent.

The poultry meat output is 17.6 million tonnes, which is 29.3 percent of the global total. After EU other and EFTA, and CIS Europe, EU Central and Eastern is the most important sub-region in terms of poultry production, which for 14 percent of total regional production in 2010.

CHART 37: Meat production (2010)

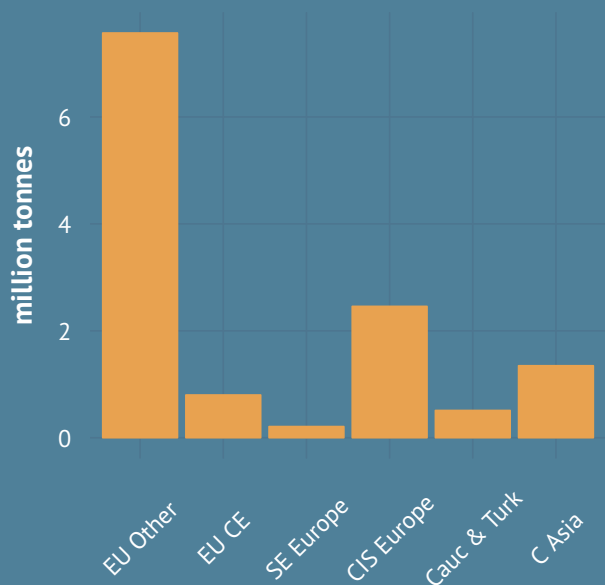


Source: Statistics Division (FAOSTAT)

Metalink: P3.FEED.FAO.ESS.MT.QP, p. 107

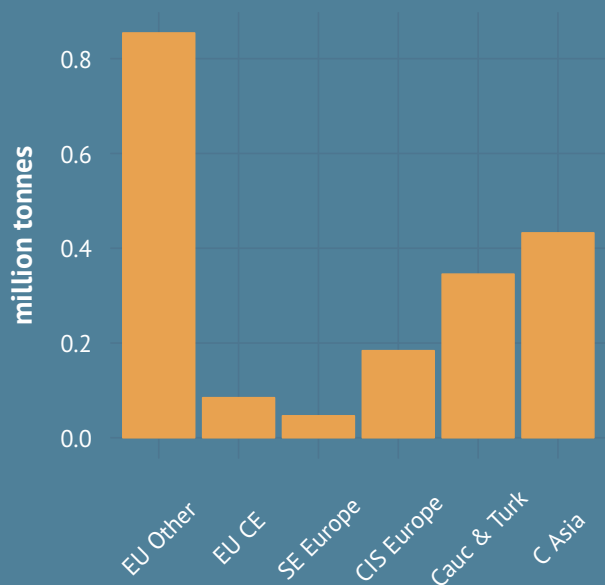
- The region accounts for 20 percent of global meat production

CHART 38: Cattle meat production (2010)



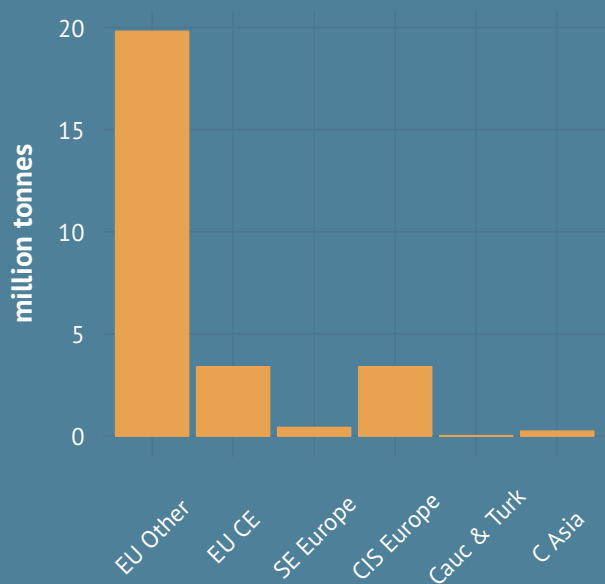
Source: Statistics Division (FAOSTAT)
 Metalink: P3.REU.FAO.ESS.CATL.QP, p. 102

CHART 40: Sheep meat production (2010)



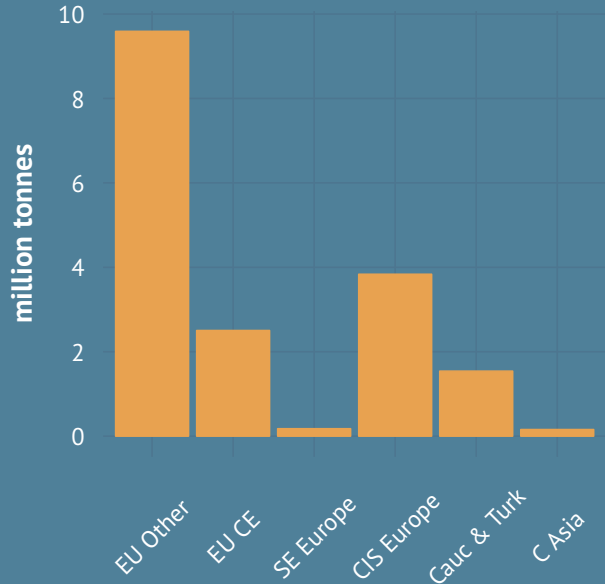
Source: Statistics Division (FAOSTAT)
 Metalink: P3.REU.FAO.ESS.SHEEPQP, p. 111

CHART 39: Pig meat production (2010)



Source: Statistics Division (FAOSTAT)
 Metalink: P3.REU.FAO.ESS.PIG.QP, p. 109

CHART 41: Poultry meat production (2010)



Source: Statistics Division (FAOSTAT)
 Metalink: P3.REU.FAO.ESS.POUL.QP, p. 109

TABLE 10: Livestock

	Cattle		Pigs		Sheep		Poultry	
	stock	p.a. growth	stock	p.a. growth	stock	p.a. growth	stock	p.a. growth
	thousand heads	%	thousand heads	%	thousand heads	%	thousand heads	%
	2010	2000-2010	2010	2000-2010	2010	2000-2010	2010	2000-2010
WORLD	1 428 636	0.8	965 855	0.7	1 078 948	0.2	21 488 551	2.9
Central Asia	19 984	4.7	1 510	2.3	46 817	4.9	92 142	8.1
Kazakhstan	6 095	4.3	1 326	3.0	14 661	5.3	32 700	6.1
Kyrgyzstan	1 278	3.2	61	-5.2	3 882	1.7	4 733	4.7
Tajikistan	1 900	6.2	0	-9.2	2 617	5.9	3 939	17.7
Turkmenistan	2 200	4.6	30	-1.5	13 500	6.1	15 500	10.4
Uzbekistan	8 511	4.9	92	1.4	12 157	4.3	35 270	9.1
Caucasus & Turkey	14 643	0.2	255	-6.6	30 710	-1.7	266 907	-0.3
Armenia	577	1.9	113	4.8	511	0.1	4 200	-0.1
Azerbaijan	2 328	3.4	5	-12.2	7 802	4.0	21 950	4.1
Georgia	1 015	-1.0	135	-10.5	602	0.9	6 675	-2.4
Turkey	10 724	-0.3	2	-4.5	21 795	-3.2	234 082	-0.5
CIS Europe	29 871	-3.7	28 926	-1.2	21 904	4.1	650 470	2.2
Belarus	4 151	-0.4	3 782	0.6	52	-5.5	34 100	2.2
Republic of Moldova	222	-6.3	337	-6.8	804	-1.5	22 457	6.0
Russian Federation	20 671	-3.0	17 231	-0.6	19 851	4.6	403 793	1.6
Ukraine	4 827	-7.6	7 577	-2.8	1 197	1.2	190 120	3.2
South Eastern Europe	2 716	3.7	5 676	10.9	5 956	3.2	57 600	6.9
Albania	493	-3.8	164	4.8	1 806	-0.7	7 645	3.8
Bosnia and Herzegovina	462	0.0	590	2.8	1 046	6.0	21 190	8.1
Croatia	444	0.4	1 231	-0.0	630	1.8	6 014	-6.0
Macedonia, FYR	260	-0.4	191	-1.7	778	-4.9	1 995	-5.1
Montenegro	119		12		221		601	
Serbia	938		3 489		1 475		20 155	
EU Central & Eastern	13 145	-1.3	29 316	-2.4	12 944	0.3	339 774	4.6
Bulgaria	563	-1.9	730	-7.0	1 400	-5.8	17 354	1.5
Czech Republic	1 329	-1.7	1 908	-6.4	206	8.6	25 067	5.3
Estonia	235	-1.3	365	2.5	76	10.5	1 824	-3.0
Hungary	700	-2.0	3 247	-4.8	1 223	2.7	40 284	2.6
Latvia	378	-0.0	376	-0.5	71	9.3	4 829	3.2
Lithuania	759	-1.7	928	-0.1	52	14.3	9 309	3.9
Poland	5 724	-0.6	14 865	-1.4	258	-3.3	131 866	9.2
Romania	2 512	-1.9	5 793	-0.1	9 142	1.2	93 343	1.8
Slovakia	472	-3.4	687	-7.9	377	1.0	12 846	7.0
Slovenia	473	0.0	415	-2.9	138	6.7	3 052	-3.9
EU other & EFTA	78 566	-0.8	125 720	0.1	90 061	-2.3	1 060 467	-0.8
Austria	2 013	-0.8	3 134	-0.9	358	0.2	16 338	1.1
Belgium	2 593	-1.6	6 430	-1.4	120	-0.5	34 830	-1.2
Cyprus	56	0.3	464	1.0	227	-0.3	4 330	-0.5
Denmark	1 571	-1.7	13 173	1.0	160	1.0	14 546	-4.0
Finland	926	-1.3	1 367	0.5	126	2.3	4 896	-5.3
France	19 621	-0.3	14 532	-0.3	7 977	-1.8	172 741	-5.4
Germany	12 810	-1.3	26 509	0.3	2 089	-2.7	128 899	0.8
Greece	625	0.4	950	-0.2	8 966	0.0	33 030	0.7
Ireland	6 607	-0.6	1 518	-1.3	4 642	-1.4	15 760	0.7
Italy	6 103	-1.6	9 157	0.8	8 013	-3.1	154 000	2.3
Luxembourg	199	-0.3	84	0.4	9	1.3	90	2.3
Malta	16	-1.6	66	-1.9	13	0.7	515	-4.7
Netherlands	3 972	-0.2	12 252	-0.7	1 128	-1.5	103 438	-0.3
Portugal	1 391	-0.2	2 325	-0.1	2 906	-2.1	46 500	0.9
Spain	6 075	-0.2	25 343	1.2	18 552	-2.5	138 905	0.8
Sweden	1 537	-0.9	1 520	-2.3	565	2.7	7 808	0.4
United Kingdom	9 901	-1.2	4 423	-3.7	31 000	-3.1	170 245	0.0
Iceland	74	0.2	40	-0.9	480	0.3	218	0.4
Norway	875	-1.2	850	1.5	2 308	-0.2	4 412	3.0
Switzerland	1 603	0.1	1 583	0.6	426	0.1	8 966	2.6
Israel	430	0.9	224	4.7	445	1.6	47 599	3.5

TABLE 11: Meat products

	Meat		Cattle meat			Pig meat		Sheep meat		Poultry meat	
	production	production	p.a. growth	production	p.a. growth	production	p.a. growth	production	p.a. growth		
	thousand tonnes	thousand tonnes	%	thousand tonnes	%	thousand tonnes	%	thousand tonnes	%		
	2010	2010	2000-2010	2010	2000-2010	2010	2000-2010	2010	2000-2010		
WORLD	292 833	62 325	1.0	109 215	2.0	8 532	0.9	98 090	3.6		
Central Asia	2 322	1 348	4.3	245	3.6	432	4.1	157	10.1		
Kazakhstan	934	407	2.9	206	4.4	123	3.0	103	12.0		
Kyrgyzstan	187	99	-0.2	16	-4.2	41	0.4	4	-1.2		
Tajikistan	72	29	6.8	3		39	11.8	1	26.6		
Turkmenistan	310	148	7.5	0	-5.0	130	7.0	22	13.7		
Uzbekistan	818	665	5.5	21	3.8	100	2.3	27	5.4		
Caucasus & Turkey	2 460	512	0.4	23	-7.2	345	-0.8	1 540	8.3		
Armenia	70	49	4.7	9	-0.2	7	-1.2	5	16.2		
Azerbaijan	254	114	7.5	1	-2.5	74	7.8	64	14.1		
Georgia	56	27	-5.7	13	-10.0	5	-5.8	12	-1.6		
Turkey	2 080	322	-1.0	0	-36.3	259	-2.1	1 459	8.2		
CIS Europe	10 048	2 458	-1.6	3 394	2.7	184	3.2	3 835	13.7		
Belarus	972	309	3.8	398	2.8	1	-6.0	260	13.1		
Republic of Moldova	111	10	-5.5	57	1.4	2	-4.1	41	9.7		
Russian Federation	6 905	1 711	-1.0	2 308	3.9	170	3.6	2 580	12.8		
Ukraine	2 059	428	-5.5	631	-0.7	10	1.2	953	17.3		
South Eastern Europe	871	210	9.3	426	17.2	46	8.6	176	13.8		
Albania	92	41	1.3	12	4.8	14	1.2	17	15.6		
Bosnia and Herzegovina	76	23	3.7	13	7.8	2	3.2	38	19.2		
Croatia	195	38	3.0	121	6.6	2	0.8	29	-1.2		
Macedonia, FYR	23	7	1.2	8	-1.5	5	1.1	3	-4.1		
Montenegro	13	6		2		1		6			
Serbia	471	96		269		23		84			
EU Central & Eastern	6 904	801	-1.7	3 395	-1.8	85	-2.6	2 503	3.3		
Bulgaria	223	20	-10.6	70	-11.6	13	-12.6	107	-0.7		
Czech Republic	602	74	-3.7	291	-3.5	2	10.6	195	-1.2		
Estonia	63	12	-2.2	34	1.2	1	8.2	16	8.1		
Hungary	869	28	-8.5	452	-3.0	1	-13.6	376	-2.2		
Latvia	80	18	-1.9	37	1.7	1	4.3	23	12.5		
Lithuania	196	44	-5.3	73	-1.4	1	5.8	78	11.9		
Poland	3 547	401	1.4	1 895	-0.1	1	-1.7	1 221	7.6		
Romania	1 016	154	-0.5	429	-1.6	63	2.4	349	3.0		
Slovakia	165	14	-11.8	69	-8.3	1	-4.8	77	2.1		
Slovenia	143	36	-1.9	44	-3.0	2	5.8	61	1.2		
EU other & EFTA	38 589	7 570	-0.1	19 811	0.9	854	-2.8	9 589	0.8		
Austria	903	225	1.0	542	-1.3	7	-0.3	121	0.9		
Belgium	1 858	263	-0.5	1 124	0.8	3	-4.7	466	1.4		
Cyprus	97	4	0.1	57	0.9	3	-5.0	29	-1.5		
Denmark	1 996	132	-1.5	1 668	0.3	2	1.7	190	-0.6		
Finland	395	83	-1.0	203	1.6	1	0.5	105	4.1		
France	5 839	1 550	0.1	2 260	-0.2	122	-0.9	1 791	-2.1		
Germany	8 220	1 205	-0.8	5 488	3.3	38	-2.2	1 380	5.7		
Greece	441	70	1.0	100	-3.4	89	1.0	117	0.4		
Ireland	941	558	-0.3	215	-0.7	48	-5.4	118	-0.5		
Italy	4 285	1 069	-0.7	1 673	1.2	52	-2.2	1 181	0.8		
Luxembourg	27	16	-0.7	10	-2.2	0	8.4	0	-1.0		
Malta	15	1	-1.2	8	-1.9	0	0.5	5	-2.9		
Netherlands	2 520	389	-1.9	1 287	-2.3	13	-3.2	828	0.8		
Portugal	788	94	-0.7	384	1.6	20	-1.8	285	0.6		
Spain	5 338	607	-0.7	3 369	1.5	131	-5.6	1 141	1.5		
Sweden	549	148	-0.1	263	-0.5	5	2.5	115	2.3		
United Kingdom	3 547	925	2.7	774	-1.5	281	-3.1	1 558	0.3		
Iceland	29	4	0.7	6	2.6	9	-0.6	7	8.5		
Norway	328	84	-0.8	129	2.3	24	0.4	85	7.0		
Switzerland	471	143	1.1	249	1.0	5	-0.1	69	3.4		
Israel	683	108	5.4	19	2.4	6	1.4	546	2.8		

Dairy, eggs and wool

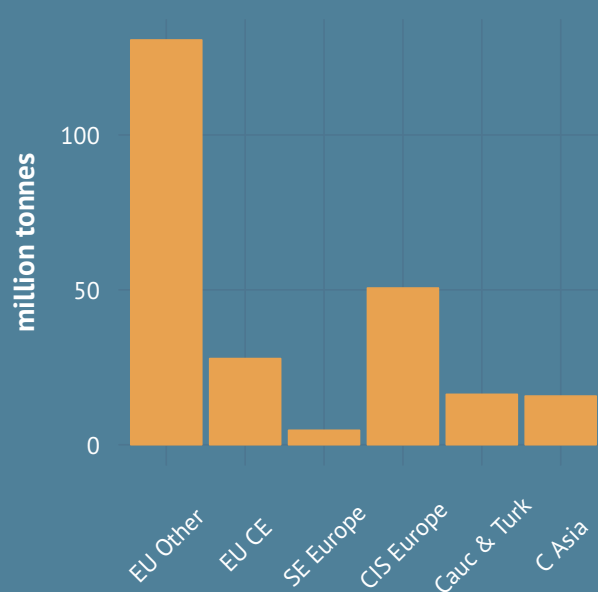
In 2010, 240 million tonnes of milk were produced in the region, which represents one third of global milk production. EU other and EFTA produced 125 million tonnes, representing more than half of regional production, and 17 percent of global production. CIS Europe produced more than 50 million tonnes of milk and is the second most productive sub-region. The Russian Federation and Germany are the most important milk producers in the region.

Two types of processed dairy products were analysed, namely, cheese and butter. EU and EFTA produce 75 percent of the cheese produced in the region and 65 percent of the butter. In 2010, the region accounted for 50 percent of the total global cheese production and 27 percent of butter. Germany produced the largest quantity of cheese and butter, with 2 million tonnes of cheese and half a million tonnes of butter.

Eggs are another animal product that play an important role in agriculture in the region. The region has a 17 percent global share in egg production, which amounts to 11.9 million tonnes of eggs. The Russian Federation has a leading role in egg production, which makes CIS Europe the second largest egg producing sub-region after EU other and EFTA.

The region accounts for 19 percent of the global sheep population and 20 percent of the world's wool production. The sub-region of EU other and EFTA plays a leading role (with 35 percent) in wool production, while 29 percent of the regional wool is produced in Central Asia. In this sub-region the most important wool producers are Turkmenistan and Kazakhstan, with around 38 thousand tonnes each; while the United Kingdom has the highest production in the region as a whole, with 67,000 tonnes of wool.

CHART 42: Milk production (2010)

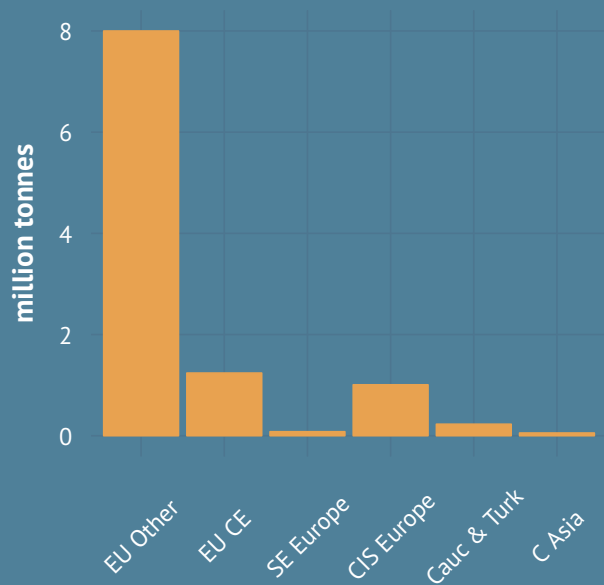


Source: Statistics Division (FAOSTAT)

Metalink: P3.FEED.FAO.ESS.MK.QP, p. 107

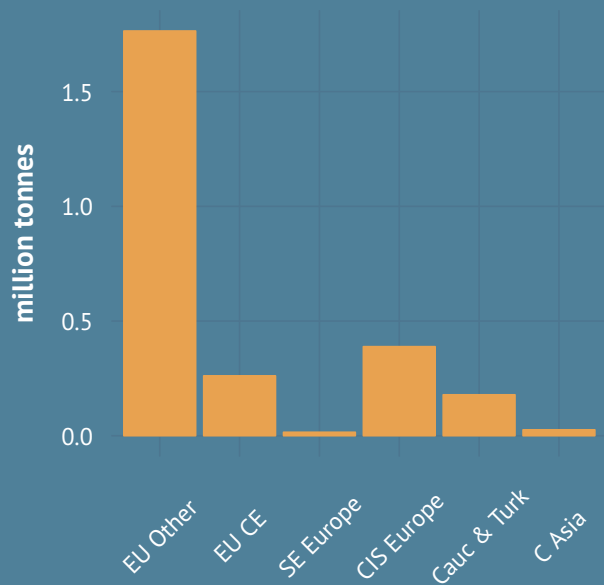
- The region accounts for 33 percent of global milk production
- The region accounts for 17 percent of global egg production
- The region accounts for 20 percent of global wool production; the UK is the largest regional producer

CHART 43: Cheese production (2010)



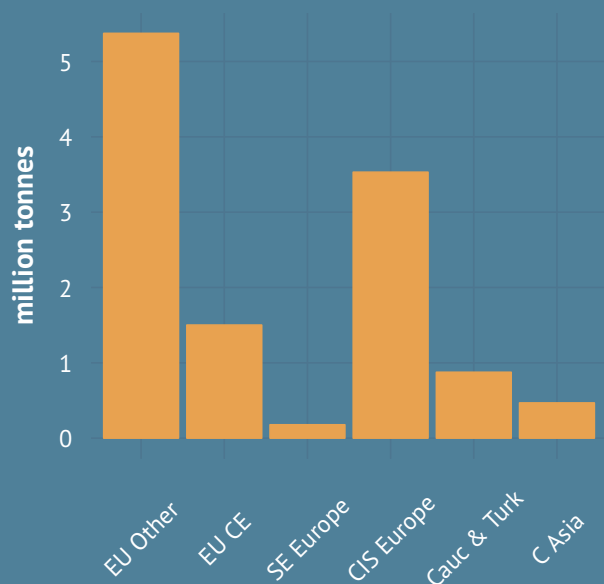
Source: Statistics Division (FAOSTAT)
 Metalink: P3.FEED.FAO.ESS.CH.QP, p. 110

CHART 45: Butter production (2010)



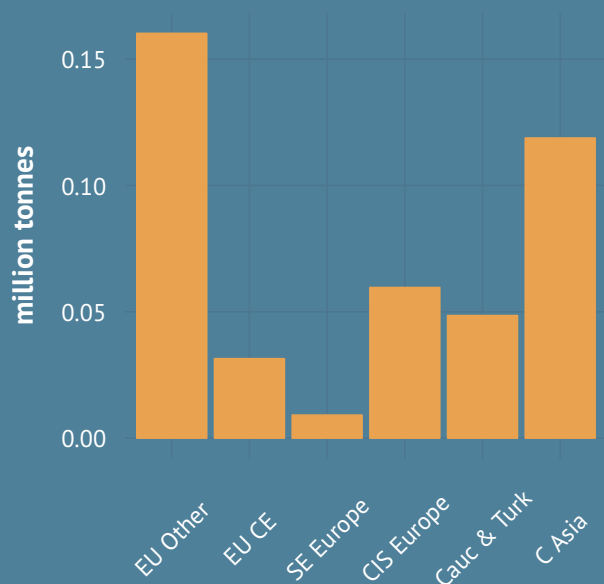
Source: Statistics Division (FAOSTAT)
 Metalink: P3.FEED.FAO.ESS.BU.QP, p. 109

CHART 44: Production of eggs in shell (2010)



Source: Statistics Division (FAOSTAT)
 Metalink: P3.FEED.FAO.ESS.EG.QP, p. 110

CHART 46: Wool production (2010)



Source: Statistics Division (FAOSTAT)
 Metalink: P3.FEED.FAO.ESS.WO.QP, p. 110

TABLE 12: Dairy products and production of eggs and wool

	Milk		Cheese		Butter		Eggs		Wool
	production	p.a. growth	production	p.a. growth	production	p.a. growth	production	p.a. growth	production
	thousand tonnes	%	thousand tonnes	%	thousand tonnes	%	thousand tonnes	%	thousand tonnes
	2010	2000-2010	2010	2000-2010	2010	2000-2010	2010	2000-2010	2010
WORLD	720 870	2.2	20 698	2.3	9 113	2.1	68 893	2.2	2 043
Central Asia	15 725	4.9	55	5.2	26	8.2	468	8.9	119
Kazakhstan	5 386	3.7	18	5.2	13	11.3	208	8.2	38
Kyrgyzstan	1 360	2.1	4	9.8	5	13.0	21	6.0	11
Tajikistan	661	7.9	17	9.9	0	-3.0	13	24.0	6
Turkmenistan	2 150	8.1	2	0.2	4	0.3	51	9.1	38
Uzbekistan	6 169	5.5	14	1.4	4	7.4	175	9.5	27
Caucasus & Turkey	16 279	3.2	229	2.8	179	3.1	875	-0.1	49
Armenia	601	2.9	17	13.7	1	69.7	39	6.2	1
Azerbaijan	1 529	4.0	54	3.1	21	5.0	71	8.8	16
Georgia	543	-1.3	0	-4.4	0	-7.6	25	2.1	2
Turkey	13 606	3.3	159	2.1	157	2.9	740	-0.9	30
CIS Europe	50 594	0.1	1 008	6.6	389	-1.9	3 531	3.0	60
Belarus	6 628	4.0	158	11.6	99	4.2	198	0.7	0
Republic of Moldova	581	0.1	7	5.1	4	5.0	40	2.3	2
Russian Federation	32 136	-0.0	603	4.4	207	-2.5	2 274	1.8	53
Ukraine	11 249	-1.2	239	11.1	79	-5.2	1 018	7.3	4
South Eastern Europe	4 679	7.0	81	6.2	15	3.4	178	4.8	9
Albania	1 070	1.2	16	4.1	3	14.5	31	4.1	3
Bosnia and Herzegovina	734	2.8	5	-6.8	0	10.8	21	1.3	1
Croatia	780	2.4	30	3.0	4	5.5	42	-1.0	1
Macedonia, FYR	399	4.4	7	12.7	7	-1.5	19	-3.0	1
Montenegro	179						4		0
Serbia	1 517		24		1		61		2
EU Central & Eastern	27 832	-0.1	1 240	2.4	261	-1.3	1 501	1.2	31
Bulgaria	1 278	-2.9	77	0.2	1	-1.7	90	0.7	7
Czech Republic	2 694	-0.4	125	-1.2	41	-4.4	122	-4.2	0
Estonia	676	0.7	17	0.5	5	-5.6	11	-3.2	0
Hungary	1 691	-2.4	93	-0.3	4	-9.4	156	-1.4	4
Latvia	834	0.1	32	11.0	6	-2.3	45	6.3	0
Lithuania	1 736	0.1	78	4.9	9	-7.2	48	1.4	0
Poland	12 298	0.3	664	3.4	174	0.7	618	3.9	1
Romania	5 062	0.9	84	7.4	8	3.0	310	0.8	18
Slovakia	934	-1.5	51	-0.6	7	-6.2	80	2.5	1
Slovenia	628	-0.4	19	-1.7	6	4.9	22	-0.5	0
EU other & EFTA	130 648	-0.2	8 000	1.2	1 764	-0.5	5 373	-0.1	160
Austria	3 286	-0.2	197	3.1	34	-0.8	93	0.8	0
Belgium	3 067	-1.8	89	3.9	89	-3.4	189	-0.3	0
Cyprus	195	0.1	5	0.4			10	-0.7	0
Denmark	4 909	0.4	292	-0.5	34	-2.9	76	0.3	0
Finland	2 346	-0.4	101	0.8	52	-1.8	62	0.5	0
France	24 206	-0.6	1 898	1.0	426	-0.5	947	-0.9	5
Germany	29 665	0.5	2 078	2.3	449	0.5	664	-3.0	13
Greece	2 100	0.4	223	-0.4	2	-5.1	100	-1.5	8
Ireland	5 237	0.1	176	5.6	135	-0.7	45	3.3	14
Italy	11 344	-1.6	1 174	0.9	108	-2.1	737	0.7	9
Luxembourg	295	1.1			0	-12.7	1	2.5	0
Malta	45	-1.4	0	-0.0			5	-0.6	0
Netherlands	11 649	0.4	740	1.0	121	-0.4	631	-0.6	3
Portugal	2 065	-0.3	75	-0.2	22	-1.0	131	1.1	7
Spain	7 544	0.8	215	0.8	38	-0.2	842	2.4	28
Sweden	2 920	-1.4	107	-2.1	38	-2.7	103	0.1	0
United Kingdom	13 960	-0.4	337	-0.1	150	1.3	632	0.8	67
Iceland	123	1.7	9	8.0	2	1.7	3	0.6	1
Norway	1 584	-1.0	82	-0.1	13	-1.4	60	2.5	5
Switzerland	4 106	0.5	202	1.6	49	2.8	43	1.8	0
Israel	1 332	0.9	127	2.4	6	-1.9	102	1.5	1

Fishery and aquaculture

The global fisheries sector, which has experienced significant changes in recent decades, produced 145 million tonnes of fish in 2009. Capture production has grown rapidly over the last 50 years, although, since the 1990s, it has stagnated and has even declined in some regions. Nevertheless, aquaculture is a dynamically growing sub-sector, largely due to overfishing, which has resulted in the near depletion of many species of fish, and has consequently led to a rapidly developing aquaculture technology in the second half of the twentieth century.

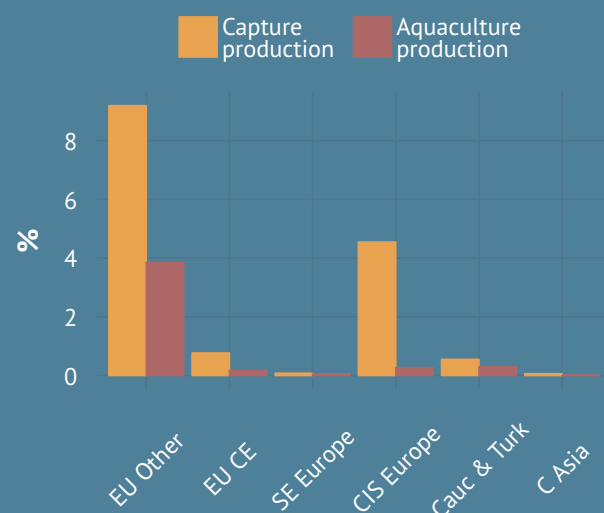
The region provided 15 percent of global fish capture in 2009. In this regard, CIS Europe, and EU other and EFTA dominate and account for the vast majority of the region's fish capture production.

Nearly 14 million tonnes of fish were caught in the region in 2009. CIS Europe and EU other and EFTA accounted for 30 and 60 percent respectively; with the Russian Federation, Norway and Iceland providing more than the half of all the fish caught. The Caucasus and Turkey accounted for four percent, EU Central and Eastern for five percent, while the share of South Eastern Europe and Central Asia was less than one percent.

Production has fallen radically in the CIS countries, with fish captures half of what they were two decades ago. In EU other and EFTA production peaked in 1997, with 12 million tonnes, but catches have since declined.

The global share of the aquaculture output of this region has steadily decreased from 20 percent in 1970 to a modest five percent in recent years. The total aquaculture output of the region in 2009 was some 3 million tonnes, with 83 percent of production from EU other and EFTA. Caucasus and Turkey and CIS Europe produced six percent each, and EU Central and Eastern produced four percent. The leading countries in aquaculture are Norway, Spain and France, who provide more than the half of the total output. The aquaculture sub-sector is growing dynamically, and global production has quadrupled in two decades. In EU other and EFTA production has doubled over the same period.

CHART 47: Fish production, share of world total (2009)

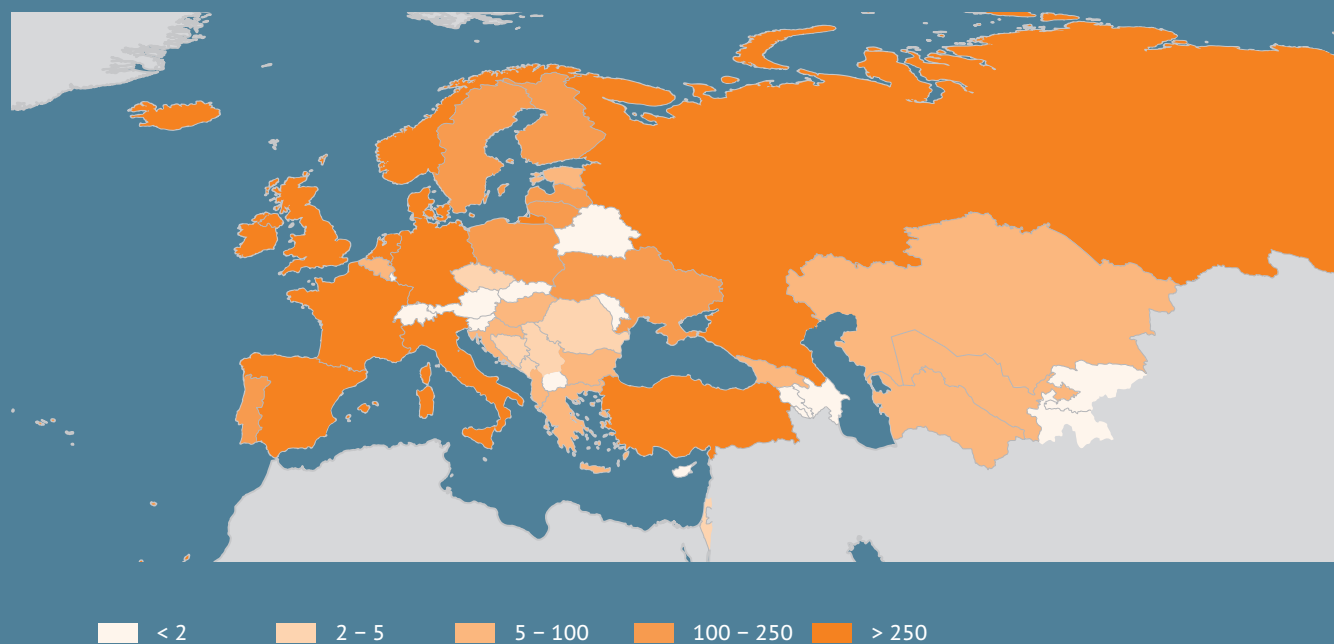


Source: Fisheries and Aquaculture Department (Fishery and Aquaculture statistics)

Metalink: P3.FTW,FAO.FI.CAP,QP,SC, p. 102

- The region accounts for 15 percent of global capture fish production
- The region accounts for five percent of global aquaculture output

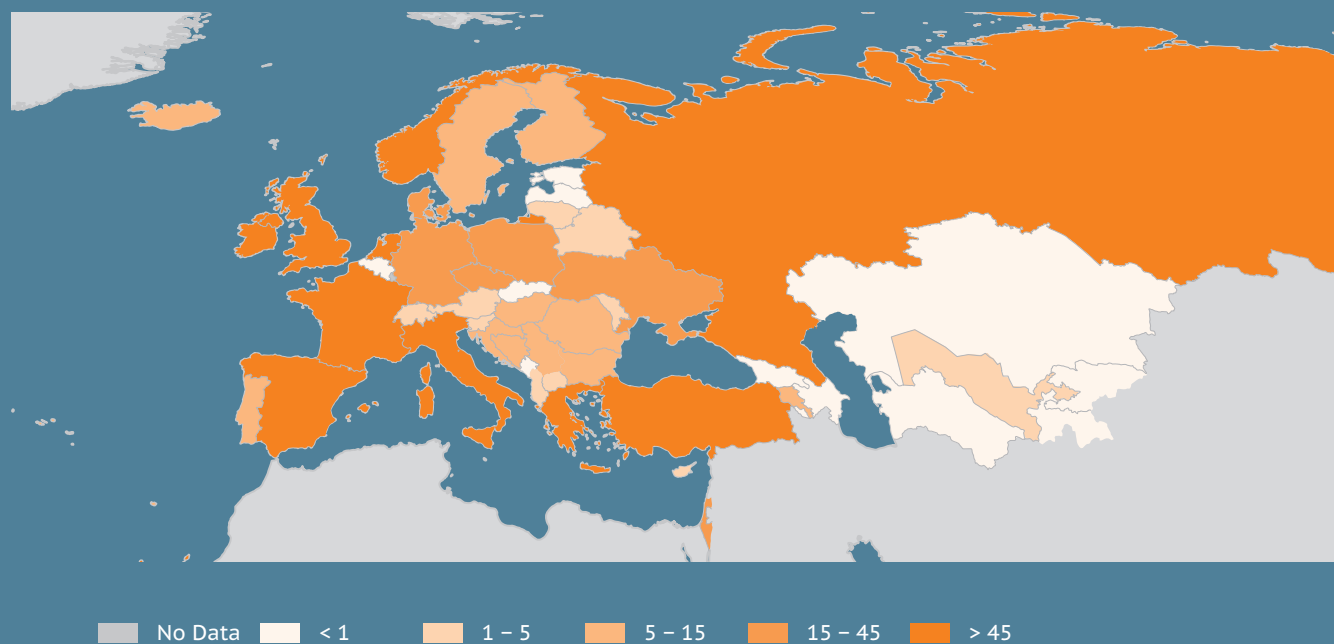
MAP 31: Capture fish production (thousand tonnes, 2009)



Source: Fisheries and Aquaculture Department (Fishery and Aquaculture statistics)

Metalink: P3.FTW.FAO.FI.CAP.QP, p. 102

MAP 32: Aquaculture production (thousand tonnes, 2009)



Source: Fisheries and Aquaculture Department (Fishery and Aquaculture statistics)

Metalink: P3.FTW.FAO.FI.ACQ.QP, p. 101