



European Aquaculture Production Report 2008-2016

Prepared by the FEAP secretariat (Novembre 2017)
contact: FEAP Secretariat - secretariat@feap.info

FEAP PRODUCTION REPORT - 2017

The Member Associations of the FEAP provide production data for the activities of their national producers on an annual basis. In addition, if available, forecasts for the coming year are also provided, based on their own individual reporting systems.

The FEAP Secretariat groups this information into European and National reports on production for publication in this document. The information and figures used for the preparation of this report have been provided, for the most part, by the Member Associations of the FEAP while additional data has been sourced from National statistical offices and/or other national sources.

For further statistical information on aquaculture production and values, the FAO provides a wide range of data for global aquaculture and fisheries statistics (FISHSTAT) while Globefish, another initiative of the FAO, represents a network of regional marketing information services that provides data on markets and prices. European trade data can be accessed through EUMOFA - the European Market Observatory for Fisheries and Aquaculture Products (see www.eumofa.eu) and EUROSTAT. This FEAP Production report is split up in 2 sections and covers the period 2008-2016.

PRODUCTION BY COUNTRY

- Total European production (including EU and non EU countries)
- EU Member State production (where available)
- Non-EU European State production

The individual countries covered by this report are :

Croatia	Ireland
Cyprus	Italy
Czech Republic	Netherlands
Denmark	Norway
Faroe Islands	Poland
Finland	Portugal
France	Spain
Germany	Sweden
Greece	Turkey
Hungary	United Kingdom
Iceland	

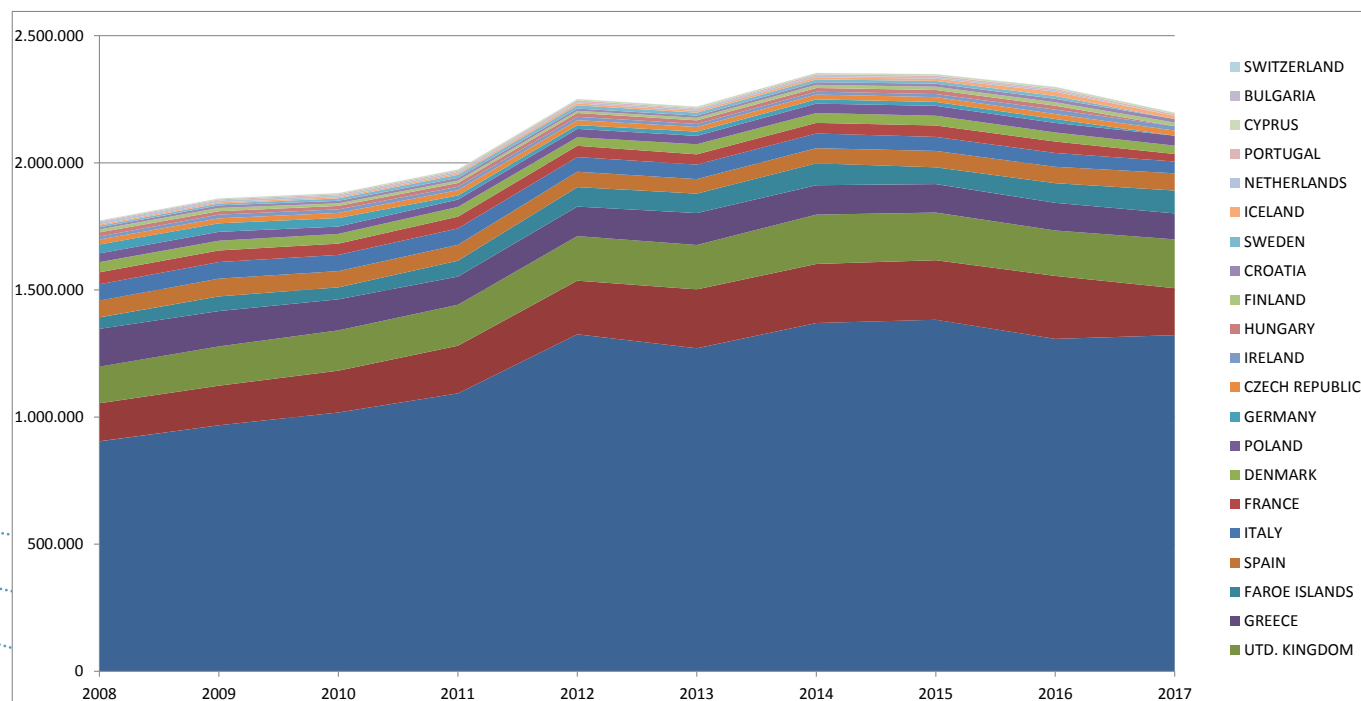
- Countries with a total production <1000 tons have not been included
- Data for Malta has not been included due to lack of reliability
- Figures in red indicate that updated data are not yet available and figures identical to previous year(s) have been included so as to provide estimates.

FISH FARMING PRODUCTION IN EUROPE



PRODUCTION (tons) YEAR									
COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
NORWAY	904.623	967.235	1.018.201	1.093.300	1.325.550	1.270.150	1.370.090	1.382.750	1.307.182
TURKEY	149.589	155.802	164.197	187.136	210.824	231.672	232.152	234.000	247.754
UTD. KINGDOM	144.015	154.933	158.252	161.033	175.292	174.897	194.092	187.292	178.887
GREECE	148.509	138.513	122.590	111.217	116.073	125.580	115.200	112.159	108.959
FAROE ISLANDS	45.506	57.900	47.190	62.400	76.800	76.480	86.449	66.090	77.000
SPAIN	65.835	69.866	63.200	61.992	59.920	56.804	59.356	64.186	64.754
ITALY	64.054	65.120	64.365	64.781	58.100	57.590	57.990	55.480	53.790
FRANCE	47.110	45.954	44.342	45.980	44.540	40.205	41.641	44.521	45.471
DENMARK	39.886	38.322	38.009	38.653	33.552	39.281	38.934	38.829	35.272
POLAND	34.370	35.048	29.250	28.745	32.524	33.535	37.070	38.613	37.811
CZECH REPUBLIC	19.814	19.516	19.994	20.448	19.462	18.201	19.092	19.113	19.861
GERMANY	34.967	33.359	33.456	16.467	15.155	16.150	16.449	15.216	15.216
HUNGARY	15.892	14.016	13.562	15.343	14.477	14.251	14.378	16.124	15.470
FINLAND	12.000	12.700	10.400	9.220	9.000	9.954	12.448	12.550	13.187
IRELAND	12.020	14.500	13.934	13.434	13.434	12.450	11.400	12.000	17.300
SWEDEN	6.703	7.023	9.171	11.963	12.441	11.657	11.144	11.144	11.108
CROATIA	7.642	9.952	9.829	10.687	8.822	8.512	10.201	12.093	13.881
ICELAND	5.014	5.116	5.018	5.260	7.368	6.886	8.289	8.249	16.700
NETHERLANDS	8.440	7.110	6.570	6.150	5.620	6.305	6.305	6.355	6.355
PORTUGAL	4.024	4.097	4.674	5.130	7.000	3.635	5.760	5.919	5.023
CYPRUS	2.452	3.343	4.118	4.665	4.313	6.171	4.810	5.409	6.590
Total	1.772.465	1.859.425	1.880.322	1.974.004	2.250.267	2.220.366	2.353.250	2.348.092	2.297.571

FISH FARMING PRODUCTION IN EUROPE



FISH FARMING PRODUCTION IN EU COUNTRIES



Development of Fish Farming in the European Union (tons) 2008-2016

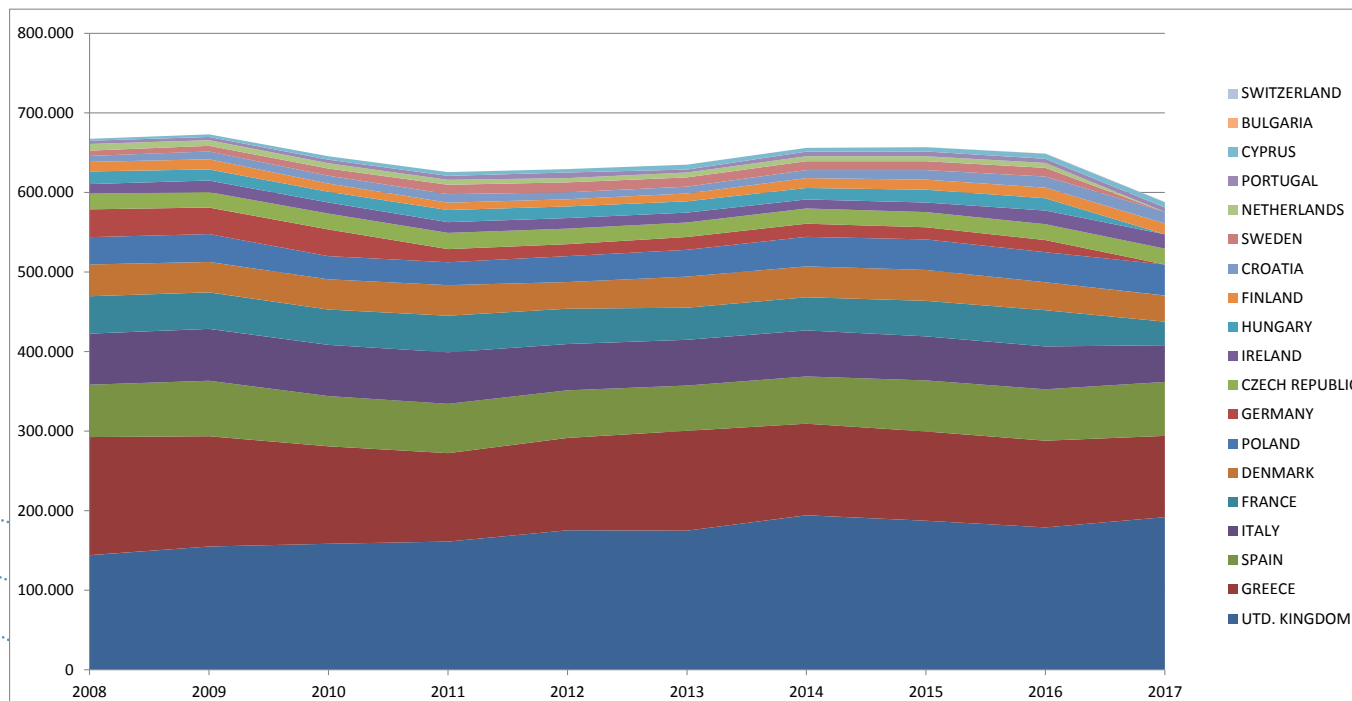
PRODUCTION (tons)	YEAR								
COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
UTD. KINGDOM	144.015	154.933	158.252	161.033	175.292	174.897	194.092	187.292	178.887
GREECE	148.509	138.513	122.590	111.217	116.073	125.580	115.200	112.159	108.959
SPAIN	65.835	69.866	63.200	61.992	59.920	56.804	59.356	64.186	64.754
ITALY	64.054	65.120	64.365	64.781	58.100	57.590	57.990	55.480	53.790
FRANCE	47.110	45.954	44.342	45.980	44.540	40.205	41.641	44.521	45.471
DENMARK	39.886	38.322	38.009	38.653	33.552	39.281	38.934	38.829	35.272
POLAND	34.370	35.048	29.250	28.745	32.524	33.535	37.070	38.613	37.811
CZECH REPUBLIC	19.814	19.516	19.994	20.448	19.462	18.201	19.092	19.113	19.861
GERMANY	34.967	33.359	33.456	16.467	15.155	16.150	16.449	15.216	15.216
HUNGARY	15.892	14.016	13.562	15.343	14.477	14.251	14.378	16.124	15.470
FINLAND	12.000	12.700	10.400	9.220	9.000	9.954	12.448	12.550	13.187
IRELAND	12.020	14.500	13.934	13.434	13.434	12.450	11.400	12.000	17.300
SWEDEN	6.703	7.023	9.171	11.963	12.441	11.657	11.144	11.144	11.108
CROATIA	7.642	9.952	9.829	10.687	8.822	8.512	10.201	12.093	13.881
NETHERLANDS	8.440	7.110	6.570	6.150	5.620	6.305	6.305	6.355	6.355
PORTUGAL	4.024	4.097	4.674	5.130	7.000	3.635	5.760	5.919	5.023
CYPRUS	2.452	3.343	4.118	4.665	4.313	6.171	4.810	5.409	6.590
Total	667.733	673.372	645.716	625.908	629.725	635.178	656.270	657.003	648.935

NOTE: Countries with a production <1000T are not included (eg Belgium)

Malta is not included due to lack of availability of reliable data

Tuna sp, and some minor species like (Northern) pike, (pike) perch, roach, tench are not included due to lack of reliable data

FISH FARMING PRODUCTION IN EU COUNTRIES

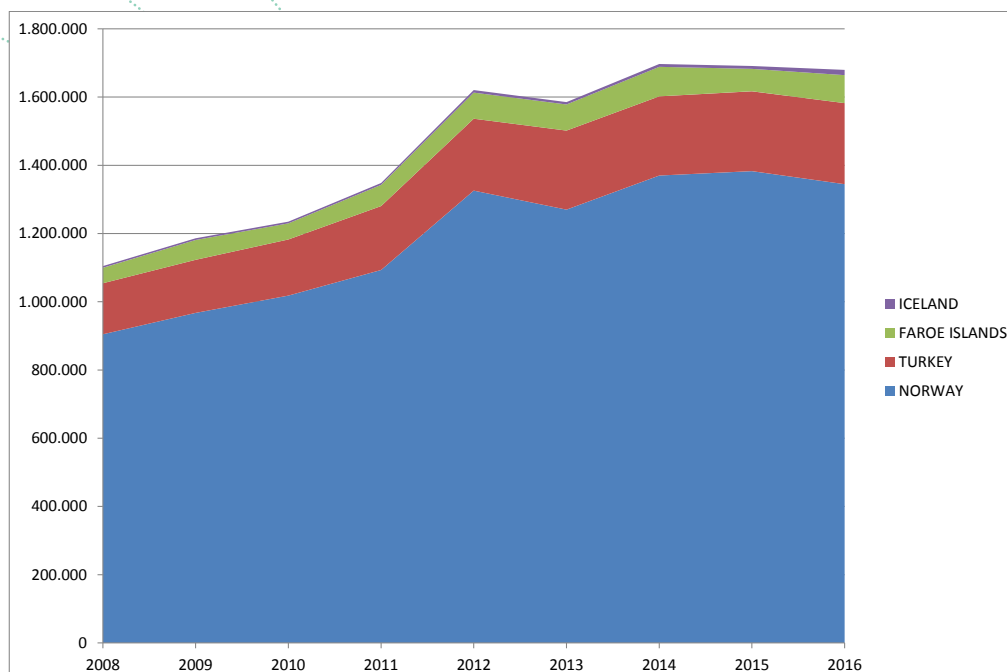


FISH FARMING PRODUCTION IN NON-EU COUNTRIES

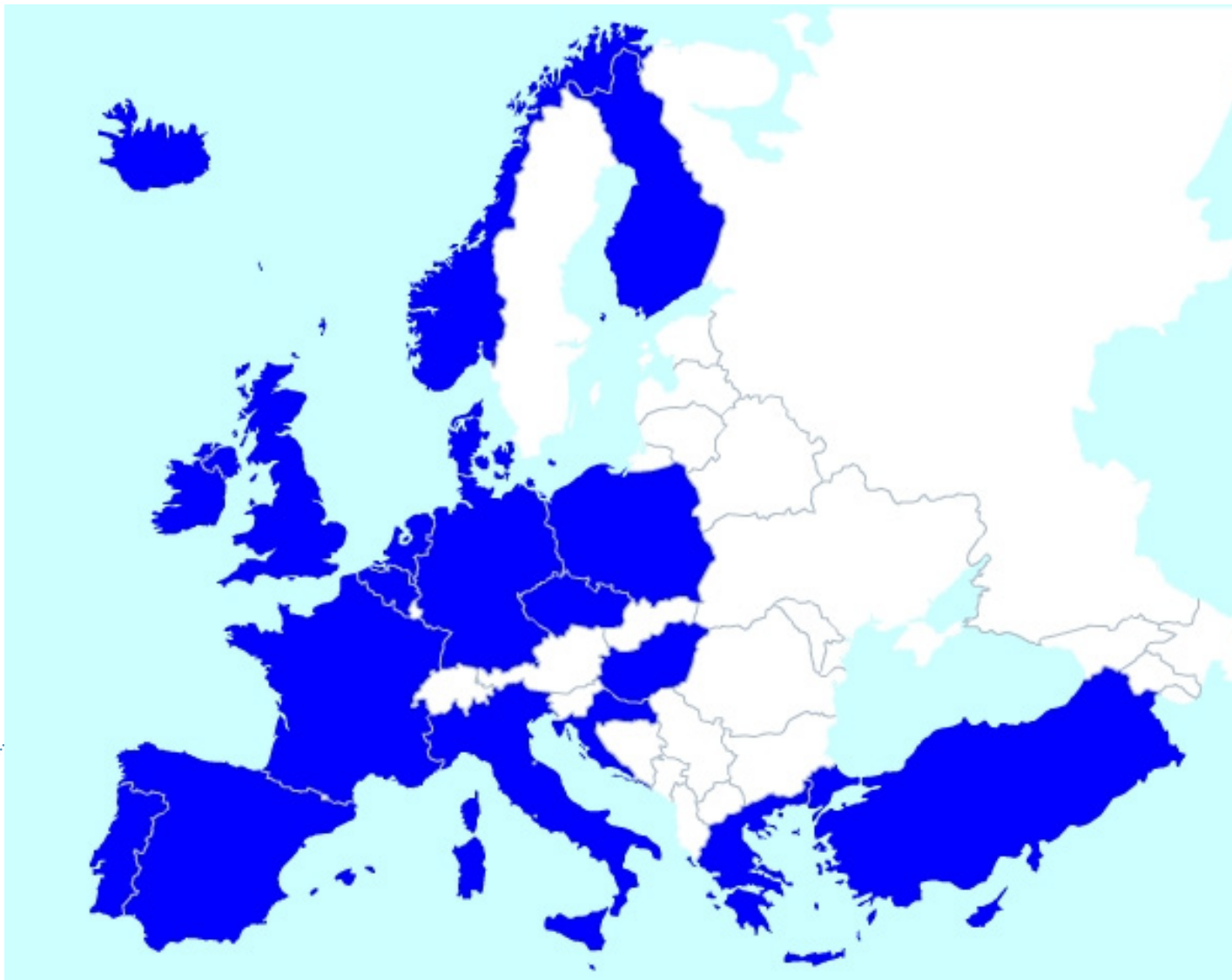


Development of Fish Farming in non EU countries (tons) 2008-2016

PRODUCTION (tons)	YEAR									
COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016	
NORWAY	904.623	967.235	1.018.201	1.093.300	1.325.550	1.270.150	1.370.090	1.382.750	1.307.182	
TURKEY	149.589	155.802	164.197	187.136	210.824	231.672	232.152	234.000	247.754	
FAROE ISLANDS	45.506	57.900	47.190	62.400	76.800	76.480	86.449	66.090	77.000	
ICELAND	5.014	5.116	5.018	5.260	7.368	6.886	8.289	8.249	16.700	
Total	1.104.732	1.186.053	1.234.606	1.348.096	1.620.542	1.585.188	1.696.980	1.691.089	1.648.636	



FISH FARMING PRODUCTION BY COUNTRY



Members Associations in 2017

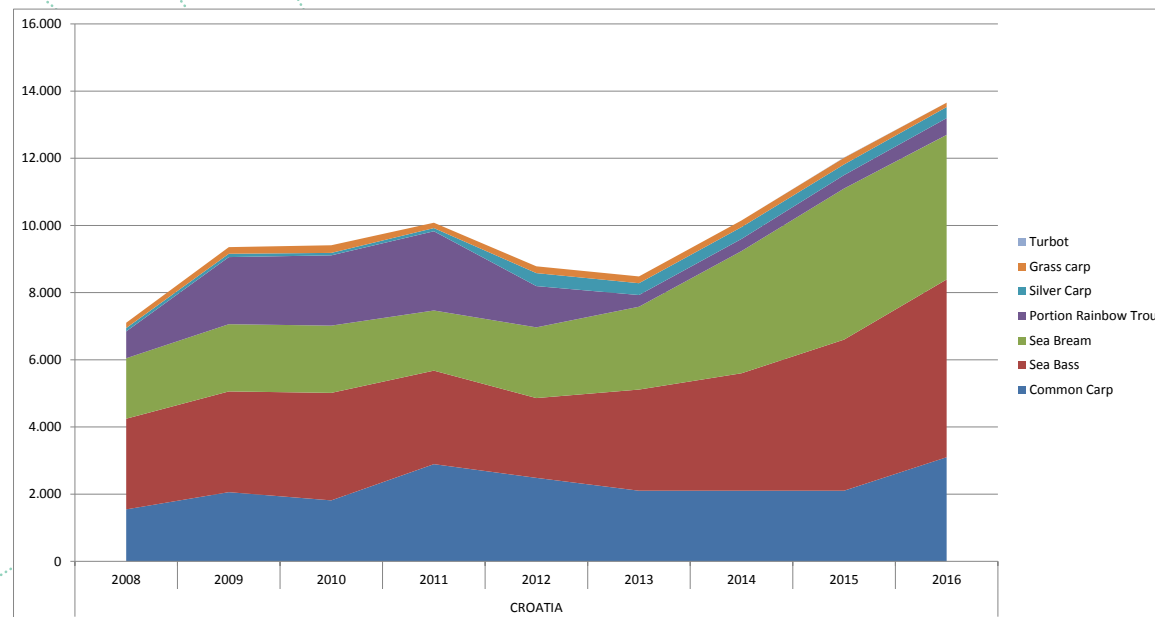
- Belgium
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Netherlands
- Norway
- Poland
- Portugal
- Spain
- Turkey
- United Kingdom



CROATIA



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
CROATIA	Sea Bream	1.800	2.000	2.000	1.793	2.105	2.466	3.640	4.500	4.304
	Sea Bass	2.700	3.000	3.200	2.785	2.375	3.014	3.500	4.500	5.291
	Common Carp	1.546	2.058	1.816	2.891	2.484	2.100	2.100	2.100	3.100
	Portion Rainbow Trout	800	2.000	2.095	2.358	1.232	350	361	400	500
	Silver Carp	100	100	70	95	384	350	350	315	330
	Grass carp	156	196	231	158	202	200	200	200	130
	Meagre	0	20	20	40	40	32	50	70	225
	Turbot								8	1
Total CROATIA		7.102	9.374	9.432	10.120	8.822	8.512	10.201	12.093	13.881

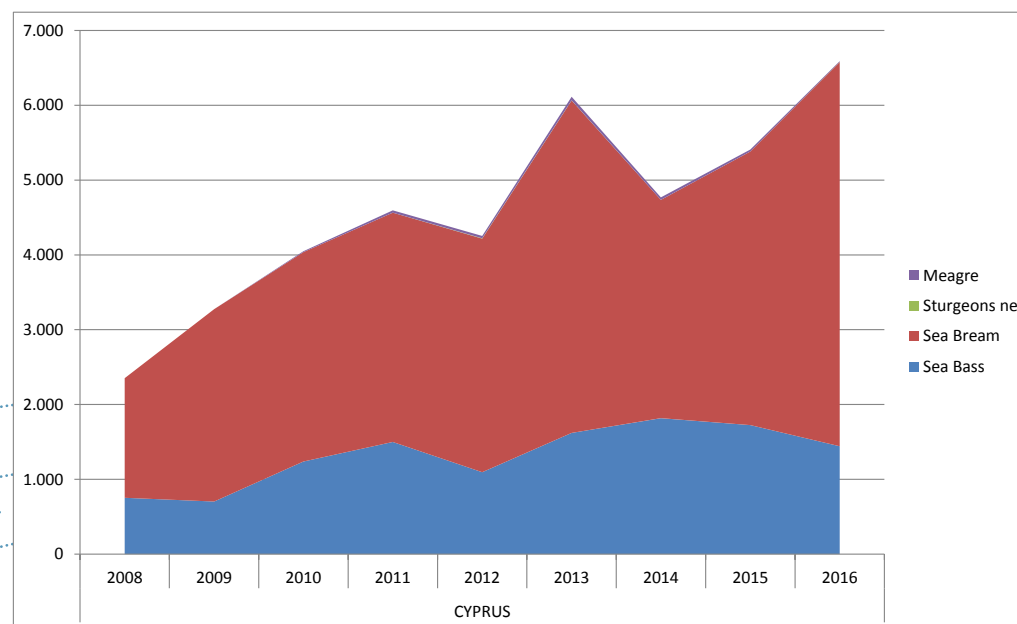




CYPRUS



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
CYPRUS	Sea Bream	1.600	2.572	2.799	3.065	3.121	4.444	2.919	3.656	5.136
	Sea Bass	752	703	1.237	1.500	1.096	1.621	1.817	1.725	1.442
	Meagre	0	0	12	30	30	48	33	28	10
	Sturgeons nei	0	0	2		6	0			1
Total CYPRUS		2.352	3.275	4.050	4.595	4.253	6.113	4.769	5.409	6.590

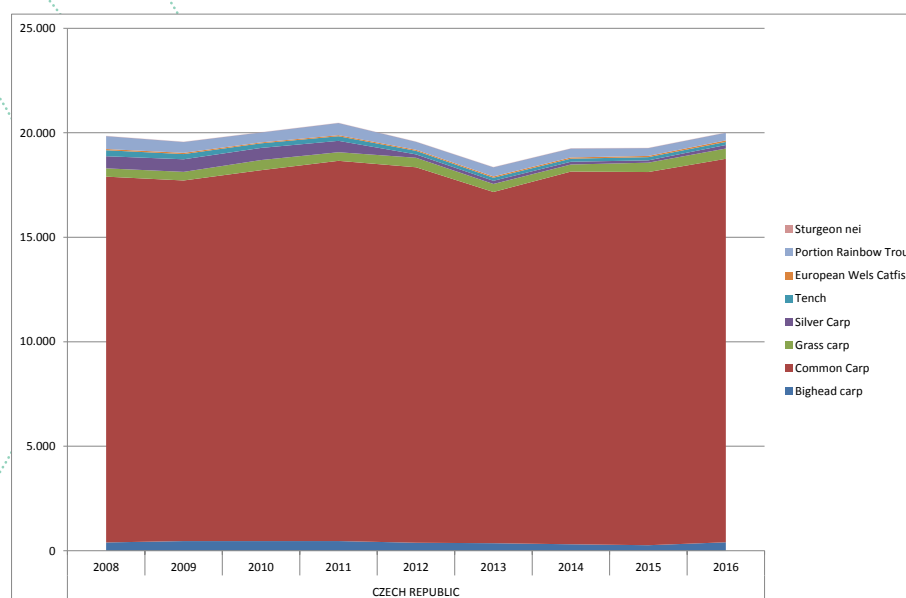


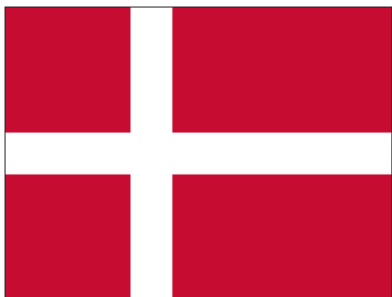


CZECH REPUBLIC



PRODUCTION (tons)		YEAR									
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016	
CZECH REPUBLIC	Common Carp	17.507	17.258	17.746	18.198	17.972	16.809	17.833	17.860	18.354	
	Portion Rainbow Trout	614	526	476	580	388	439	426	368	367	
	Grass carp	394	409	488	412	456	384	337	445	490	
	Bighead carp	394	461	461	460	379	358	309	264	402	
	Silver Carp	586	601	583	546	162	150	133	113	172	
	European Wels Catfish	60	58	47	52	50	61	54	63	74	
	Sturgeon nei										2
Total CZECH REPUBLIC		19.555	19.313	19.801	20.248	19.407	18.201	19.092	19.113	19.861	

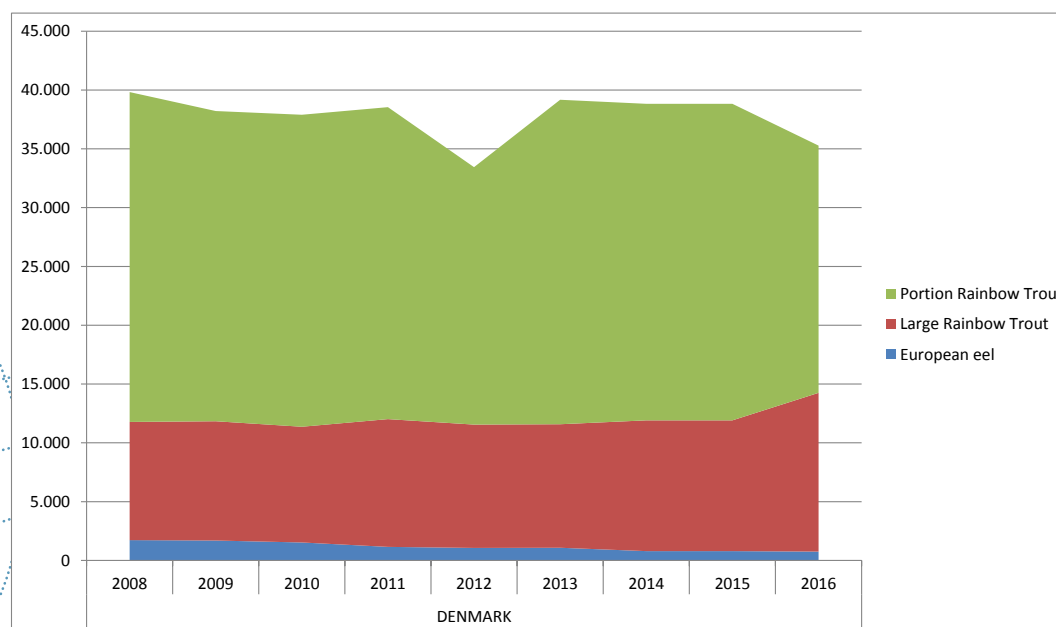


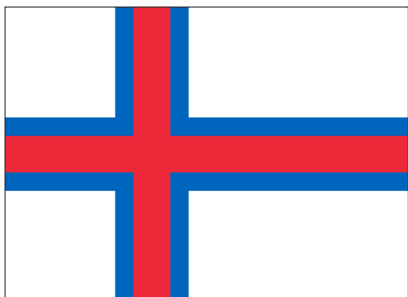


DENMARK

PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
DENMARK	Portion Rainbow Trout	28.050	26.374	26.538	26.538	21.895	27.591	26.925	26.925	21.022
	Large Rainbow Trout	10.046	10.139	9.832	10.854	10.491	10.506	11.115	11.115	13.500
	European eel	1.729	1.699	1.532	1.154	1.061	1.079	789	789	750
Total DENMARK		39.825	38.212	37.902	38.546	33.447	39.176	38.829	38.829	35.272

Note: No current data available

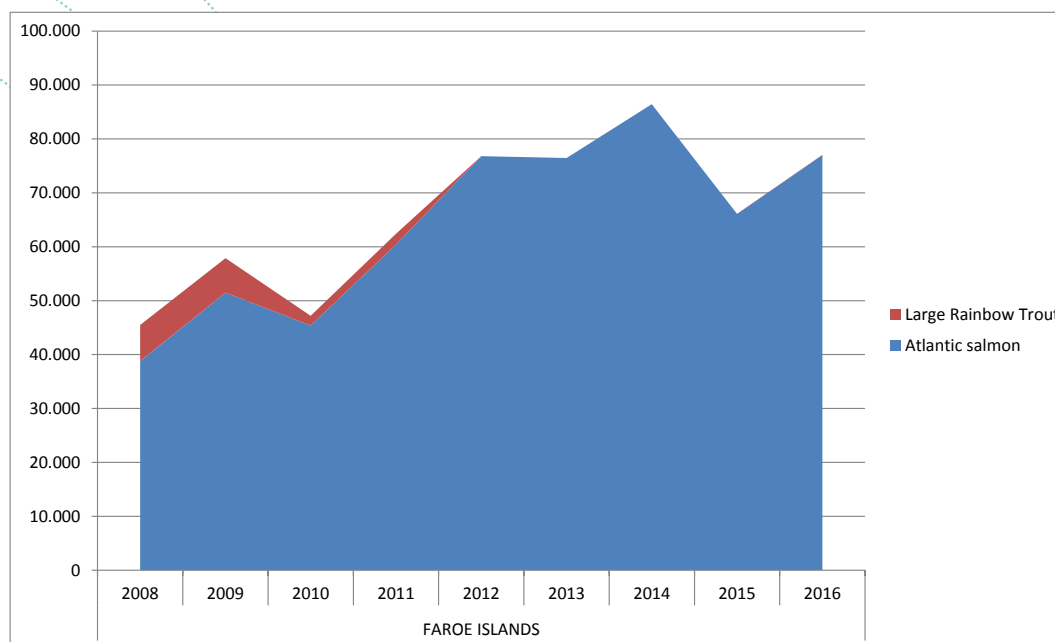




FAROE ISLANDS



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
FAROE ISLANDS	Atlantic salmon	38.800	51.500	45.400	60.400	76.800	76.480	86.449	66.090	77.000
	Large Rainbow Trout	6.706	6.400	1.790	2.000	0	0	0		
Total FAROE ISLANDS		45.506	57.900	47.190	62.400	76.800	76.480	86.449	66.090	77.000

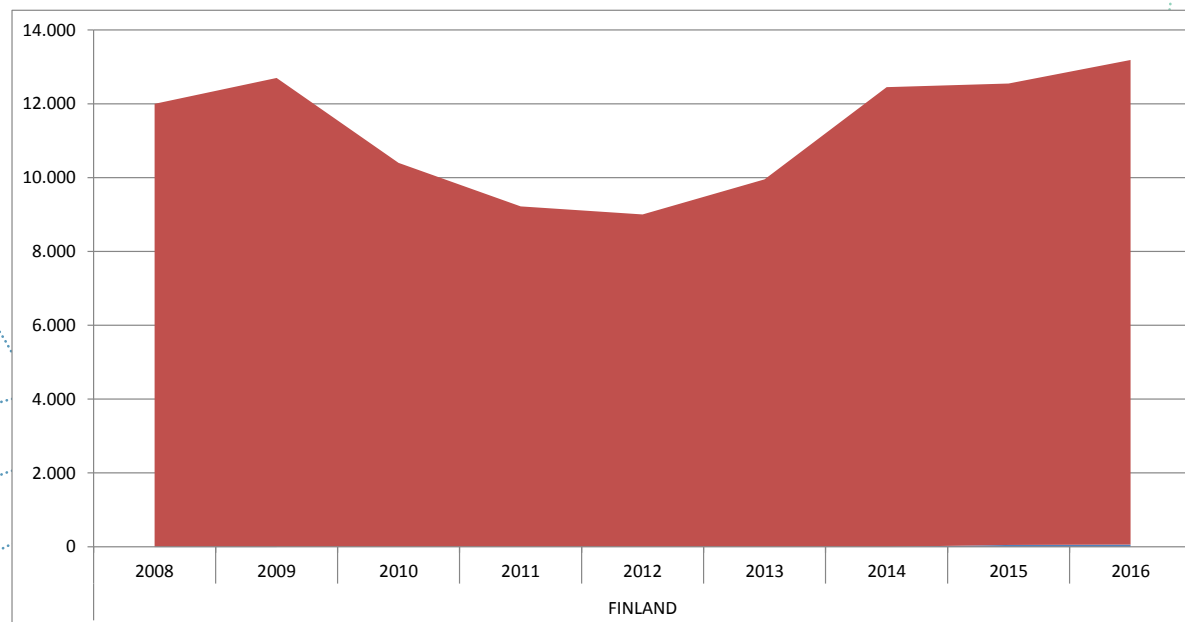


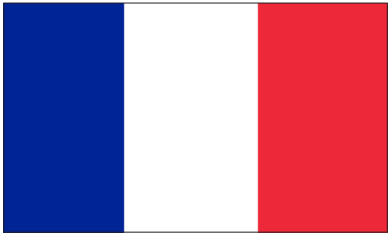


FINLAND



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
FINLAND	Sturgeons nei								50	60
	Large Rainbow Trout	12.000	12.700	10.400	9.220	9.000	9.954	12.448	12.500	13.127
Total FINLAND		12.000	12.700	10.400	9.220	9.000	9.954	12.448	12.550	13.187



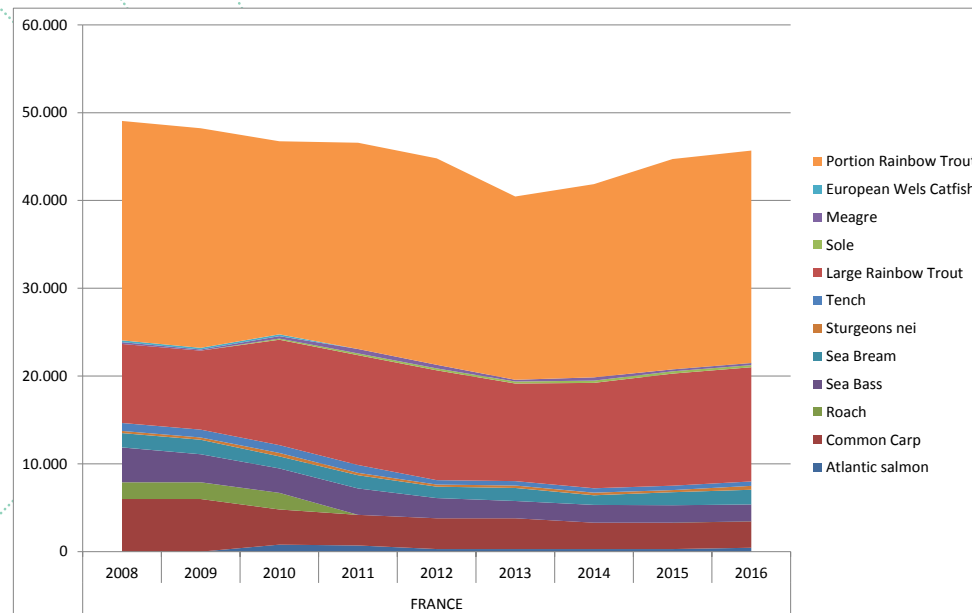


FRANCE



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
FRANCE	Portion Rainbow Trout	25.000	25.000	22.000	23.500	23.500	20.870	22.000	23.947	24.200
	Large Rainbow Trout	9.000	9.000	12.000	12.500	12.500	11.130	12.000	12.766	13.000
	Common Carp	6.000	6.000	4.000	3.500	3.500	3.500	3.000	3.000	3.000
	Sea Bass	3.968	3.204	2.779	3.000	2.300	1.970	2.021	1.980	1.928
	Sea Bream	1.636	1.648	1.377	1.500	1.300	1.477	1.105	1.502	1.671
	Meagre	206	121	268	500	420	200	377	226	236
	Atlantic salmon	0	0	802	700	300	300	300	300	450
	Sturgeons nei	250	250	380	280	250	280	298	241	450
	Turbot	850	531	394	300	250	255	279	303	288
	Sole	0	0	142	200	220	223	261	256	248
Total FRANCE		46.910	45.754	44.142	45.980	44.540	40.205	41.641	44.521	45.471

Note: No current data available

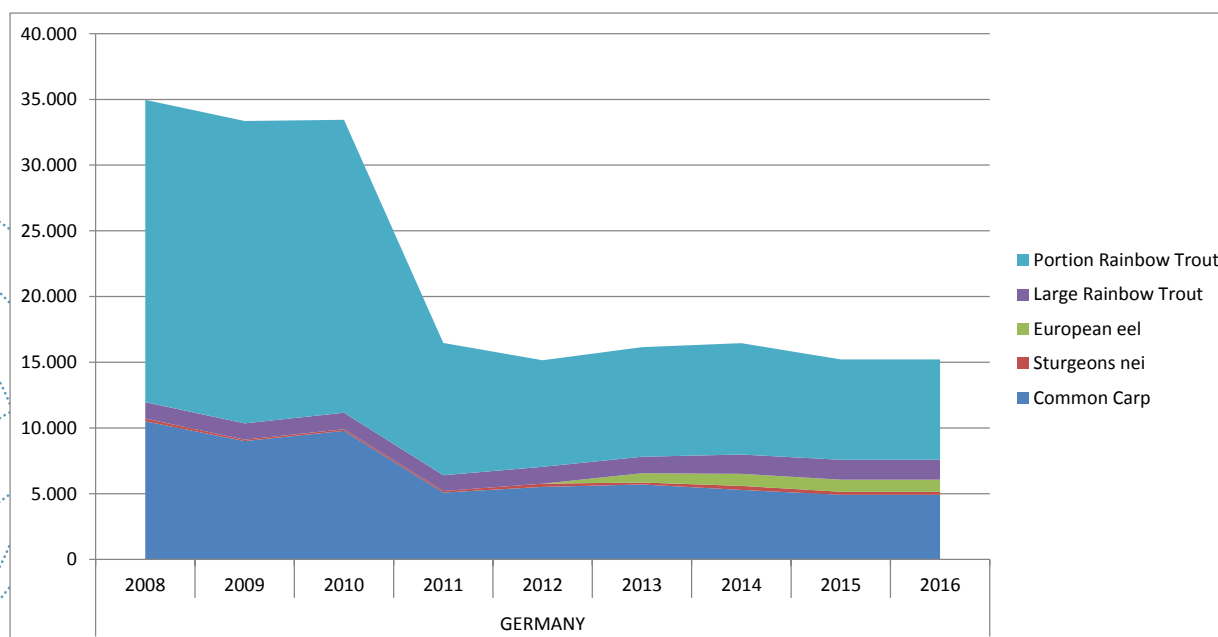




GERMANY

PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
GERMANY	Portion Rainbow Trout	23.000	23.000	22.300	10.062	8.116	8.333	8.466	7.642	7.642
	Common Carp	10.500	9.000	9.783	5.082	5.521	5.700	5.285	4.916	4.916
	Large Rainbow Trout	1.250	1.250	1.250	1.200	1.278	1.267	1.471	1.506	1.506
	European eel						700	927	927	927
	Sturgeons nei	214	106	120	120	240	150	300	225	225
Total GERMANY		34.964	33.356	33.453	16.464	15.155	16.150	16.449	15.216	15.216

Note: No current data available



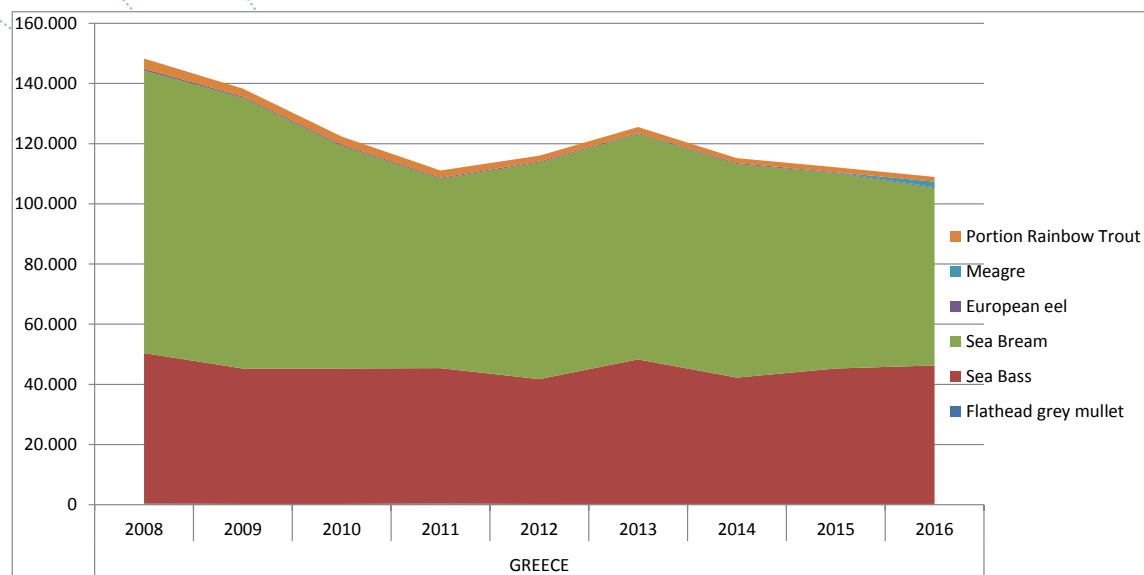


GREECE



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
GREECE	Sea Bream	94.000	90.000	74.000	63.000	72.000	75.000	71.000	65.000	59.000
	Sea Bass	50.000	45.000	45.000	45.000	41.500	48.000	42.000	45.000	46.000
	Portion Rainbow Trout	3.420	2.588	2.712	2.389	1.967	2.014	1.611	1.611	1.611
	European eel	489	428	372	304	322	250	285	285	285
	Flathead grey mullet	395	276	276	390	245	275	263	263	263
	Meagre									1.800
Total GREECE		148.304	138.292	122.360	111.083	116.034	125.539	115.159	112.159	108.959

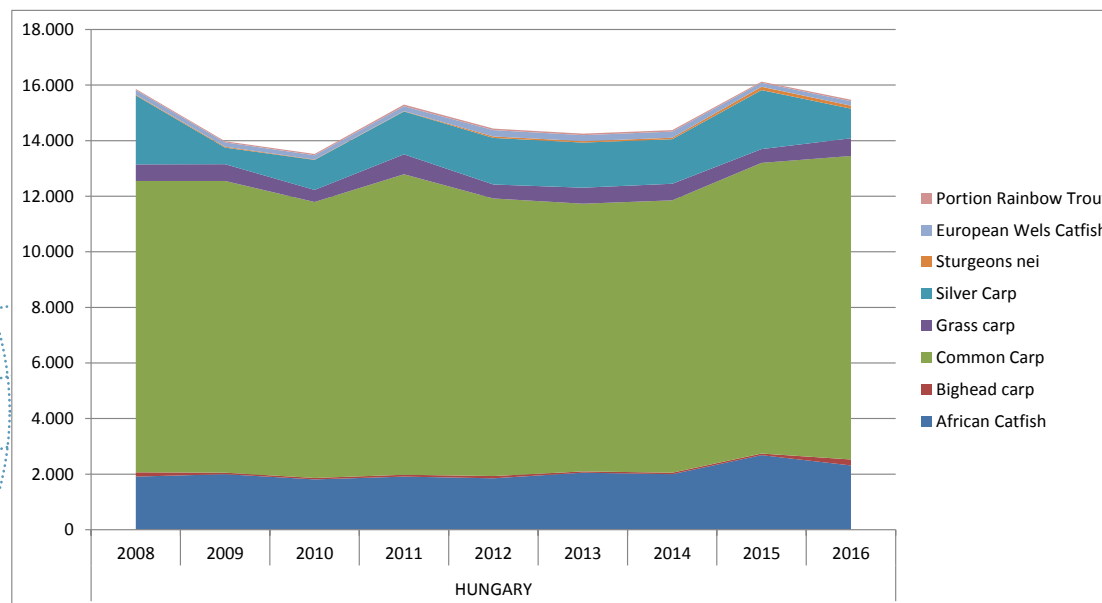
Note: No current data available





HUNGARY

PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
HUNGARY	Common Carp	10.485	10.500	9.927	10.807	9.985	9.632	9.800	10.461	10.925
	African Catfish	1.911	2.000	1.810	1.913	1.852	2.050	2.000	2.685	2.310
	Silver Carp	2.483	600	1.080	1.545	1.681	1.624	1.600	2.125	1.064
	Grass carp	591	600	437	719	502	576	600	493	637
	European Wels Catfish	167	150	156	175	225	212	220	143	158
	Sturgeons nei	24	34	14	14	51	56	56	120	110
	Portion Rainbow Trout	42	40	48	56	56	52	52	42	51
	Bighead carp	157	52	52	68	81	49	50	55	215
Total HUNGARY		15.860	13.976	13.524	15.297	14.433	14.251	14.378	16.124	15.470



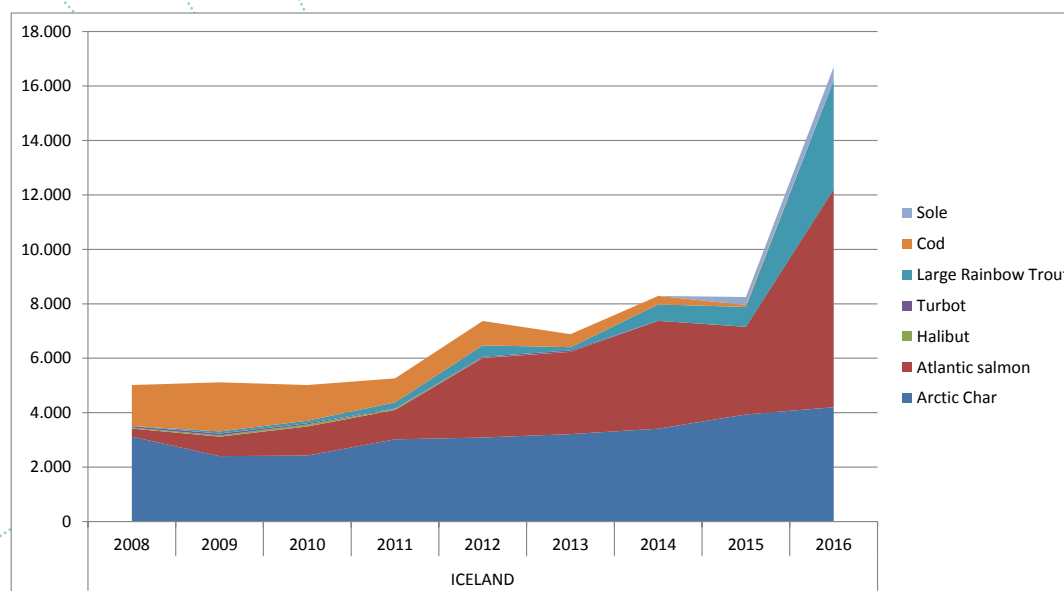


ICELAND



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
ICELAND	Arctic Char	3.124	2.405	2.427	3.021	3.089	3.215	3.411	3.937	4.200
	Atlantic salmon	292	714	1.068	1.083	2.923	3.018	3.965	3.220	8.000
	Large Rainbow Trout	6	75	88	226	422	113	603	728	4.000
	Sole								290	500
	Cod	1.502	1.805	1.317	877	893	482	310	74	0
	Halibut	39	49	72	33	13	0	0	0	0
	Turbot	51	68	46	20	28	58	0	0	0
Total ICELAND		5.014	5.116	5.018	5.260	7.368	6.886	8.289	8.249	16.700

Note: No current data available



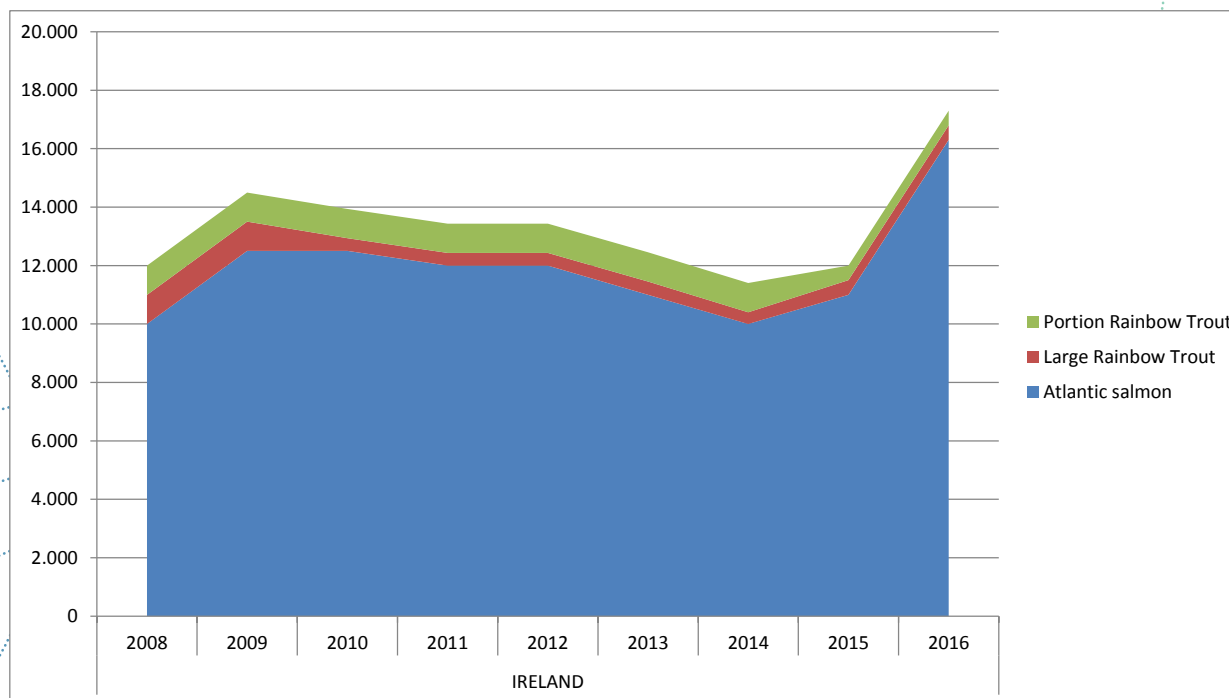


IRELAND



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
IRELAND	Atlantic salmon	10.000	12.500	12.500	12.000	12.000	11.000	10.000	11.000	16.300
	Portion Rainbow Trout	1.000	1.000	1.000	1.000	1.000	1.000	1.000	500	500
	Large Rainbow Trout	1.000	1.000	434	434	434	450	400	500	500
Total IRELAND		12.000	14.500	13.934	13.434	13.434	12.450	11.400	12.000	17.300

Note: No current data available



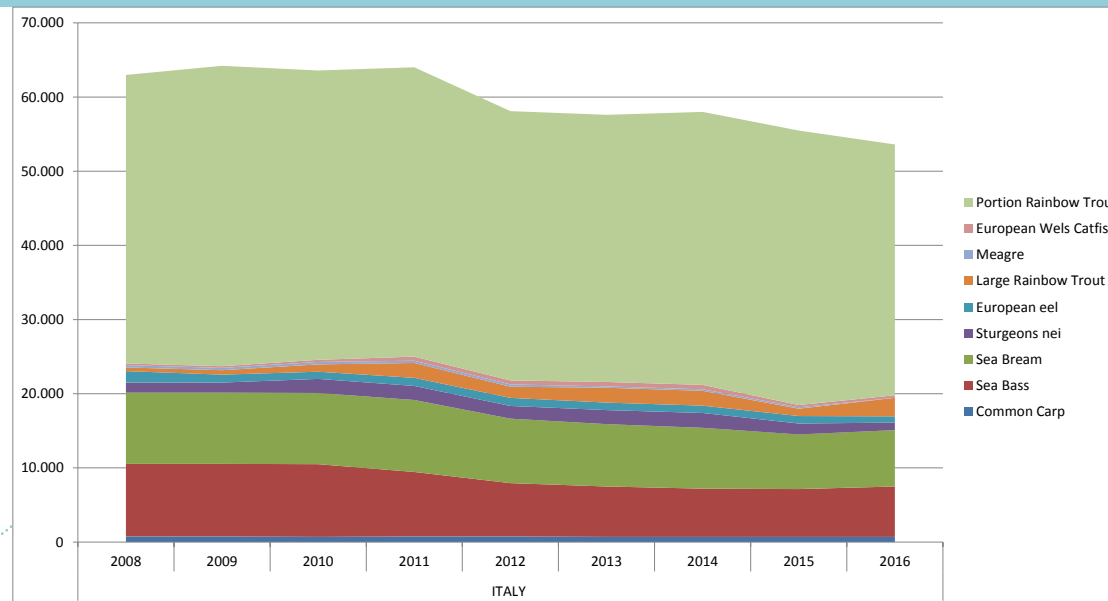


ITALY



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
ITALY	Portion Rainbow Trout	38.900	40.500	39.000	39.000	36.300	36.000	36.800	37.000	33.800
	Sea Bream	9.600	9.600	9.600	9.700	8.700	8.400	8.200	7.360	7.600
	Sea Bass	9.800	9.800	9.800	8.700	7.200	6.800	6.500	6.450	6.800
	Large Rainbow Trout	500	600	1.000	2.000	1.500	2.000	2.000	1.000	2.500
	Sturgeons nei	1.350	1.350	1.900	1.900	1.700	1.900	2.000	1.480	1.000
	European eel	1.550	1.070	960	1.100	1.100	1.000	1.000	1.000	850
	Common Carp	750	750	700	750	750	700	700	700	700
	European Wels Catfish	230	215	300	550	550	600	600	300	350
	Meagre	300	320	320	300	300	190	190	190	190
Total ITALY		62.980	64.205	63.580	64.000	58.100	57.590	57.990	55.480	53.790

Note: No current data available



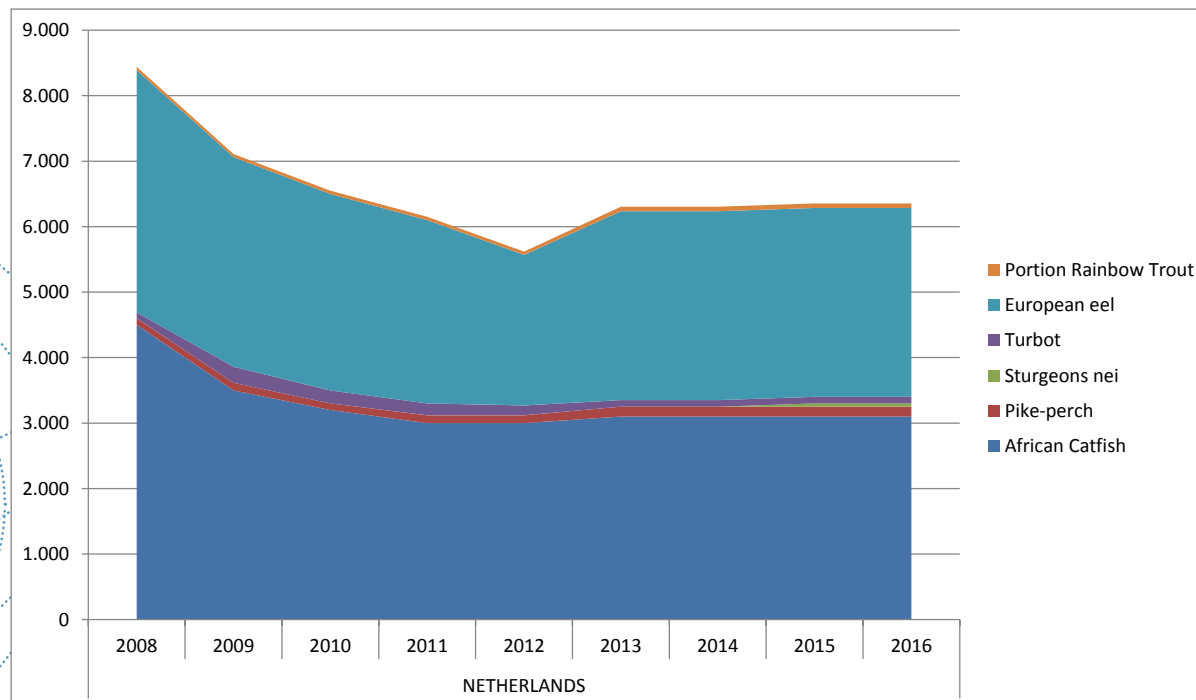


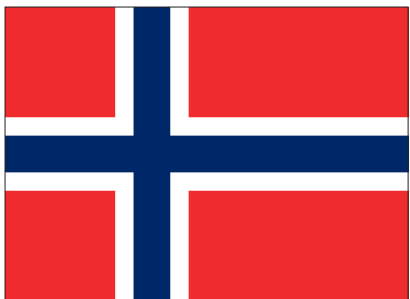
THE NETHERLANDS



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
NETHERLANDS	African Catfish*	4.500	3.500	3.200	3.000	3.000	3.100	3.100	3.100	3.100
	European eel	3.700	3.200	3.000	2.800	2.300	2.885	2.885	2.885	2.885
	Pike-perch	100	115	100	120	120	150	150	150	150
	Turbot	90	245	200	180	150	100	100	100	100
	Portion Rainbow Trout	50	50	50	50	50	70	70	70	70
	Sturgeons nei								50	50
Total NETHERLANDS		8.440	7.110	6.550	6.150	5.620	6.305	6.305	6.355	6.355

Note: No current data available

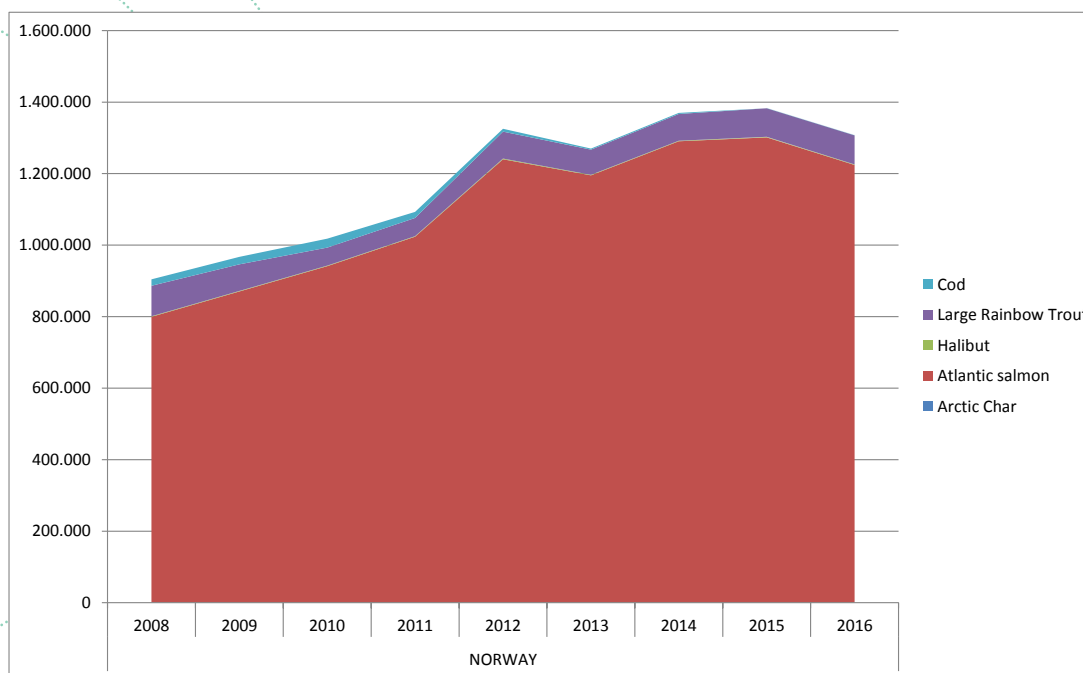




NORWAY



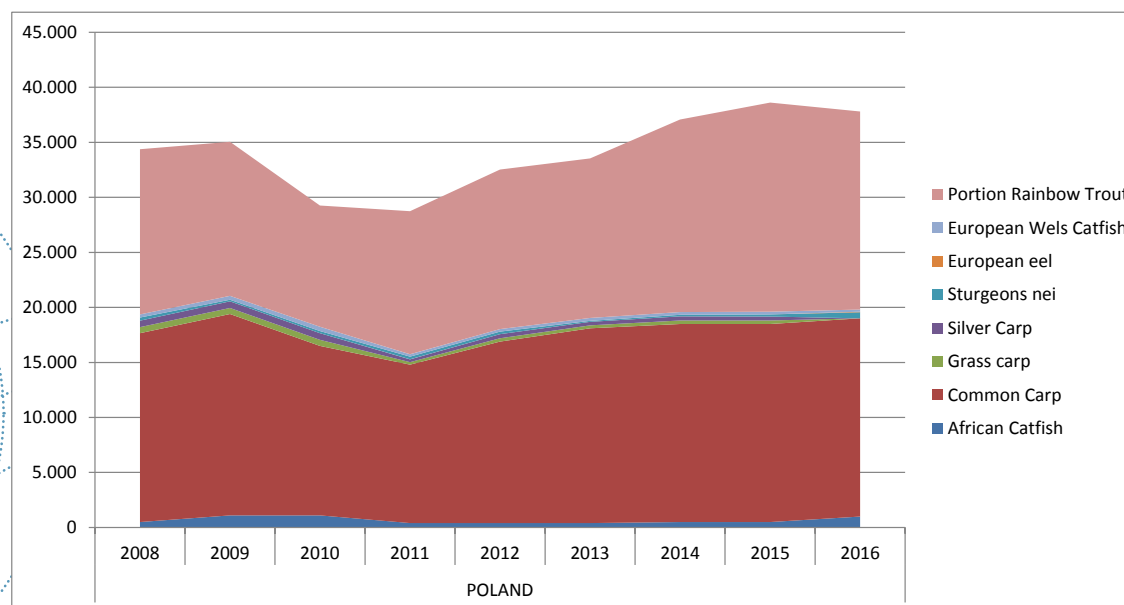
PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
NORWAY	Atlantic salmon	799.000	870.000	941.001	1.023.000	1.240.000	1.195.000	1.290.000	1.301.000	1.223.867
	Large Rainbow Trout	85.266	74.072	50.000	51.000	75.000	70.000	75.000	80.000	81.715
	Cod	18.052	20.924	25.000	17.000	8.000	3.000	3.000	0	0
	Halibut	1.587	1.568	1.500	1.600	2.000	1.600	1.600	1.500	1.300
	Arctic Char	468	421	450	450	300	300	300	250	300
Total NORWAY		904.373	966.985	1.017.951	1.093.050	1.325.300	1.269.900	1.369.900	1.382.750	1.307.182





POLAND

PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
POLAND	Common Carp	17.150	18.300	15.400	14.400	16.500	17.700	18.000	18.000	18.000
	Portion Rainbow Trout	15.000	14.000	11.000	13.000	14.500	14.500	17.500	19.000	18.000
	African Catfish	500	1.100	1.100	400	400	400	500	500	1.000
	Silver Carp	600	600	600	260	374	320	360	360	0
	Grass carp	550	550	550	225	290	270	320	310	0
	European Wels Catfish	300	350	400	220	219	250	250	250	200
	Sturgeons nei	270	148	200	240	241	95	140	193	560
	European eel									51
Total POLAND		34.370	35.048	29.250	28.745	32.524	33.535	37.070	38.613	37.811

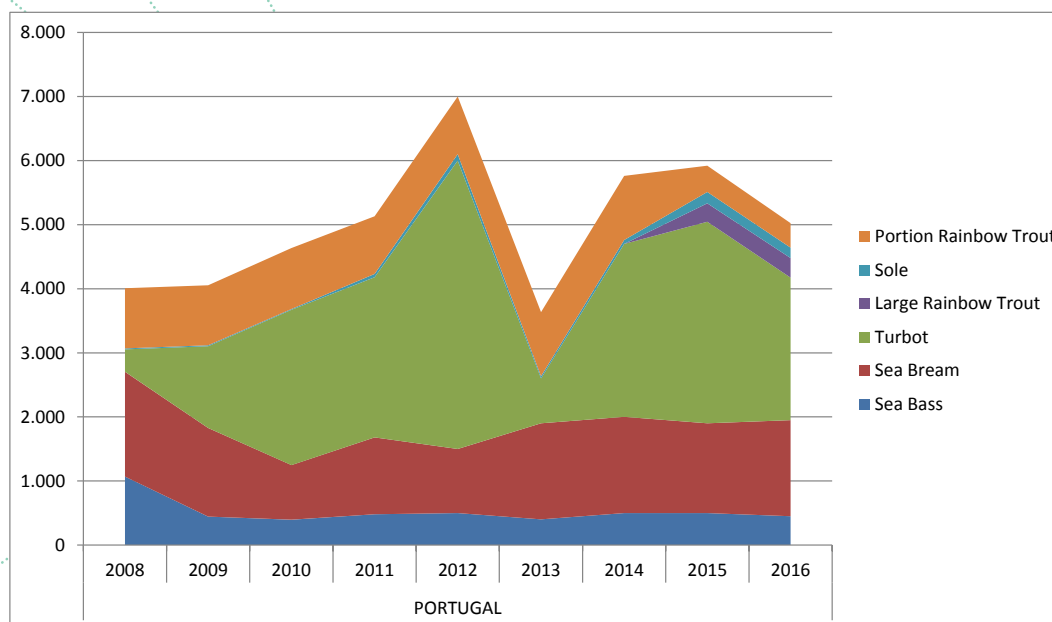




PORTUGAL



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
PORTUGAL	Turbot	351	1.276	2.424	2.500	4.500	700	2.700	3.144	2.222
	Sea Bream	1.635	1.383	851	1.200	1.000	1.500	1.500	1.400	1.500
	Portion Rainbow Trout	941	936	951	900	900	1.000	1.000	410	380
	Sea Bass	1.069	444	396	480	500	400	500	500	450
	Sole	13	14	14	50	100	35	60	175	165
	Large Rainbow Trout								290	306
Total PORTUGAL		4.009	4.053	4.636	5.130	7.000	3.635	5.760	5.919	5.023

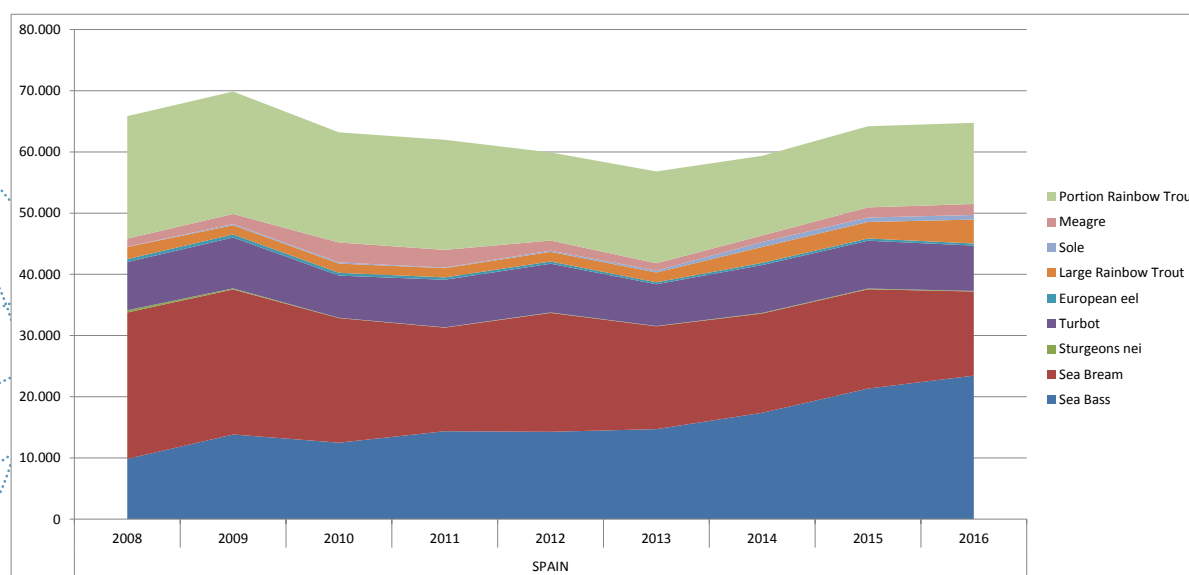




SPAIN



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
SPAIN	Sea Bass	9.840	13.840	12.495	14.370	14.270	14.700	17.376	21.324	23.445
	Sea Bream	23.930	23.690	20.360	16.930	19.430	16.800	16.230	16.231	13.740
	Portion Rainbow Trout	20.000	20.000	18.000	18.000	14.400	15.000	13.000	13.260	13.260
	Turbot	7.870	8.320	6.910	7.760	7.970	6.810	7.808	7.815	7.396
	Large Rainbow Trout	2.000	1.500	1.500	1.500	1.600	1.600	2.600	2.678	3.900
	Meagre	1.300	1.660	3.250	2.880	1.640	1.200	1.090	1.642	1.798
	Sole	55	180	204	110	194	313	786	736	755
	European eel	470	510	446	402	350	315	366	380	350
	Sturgeons nei	370	166	35	40	66	66	100	120	110
Total SPAIN		65.835	69.866	63.200	61.992	59.920	56.804	59.356	64.186	64.754



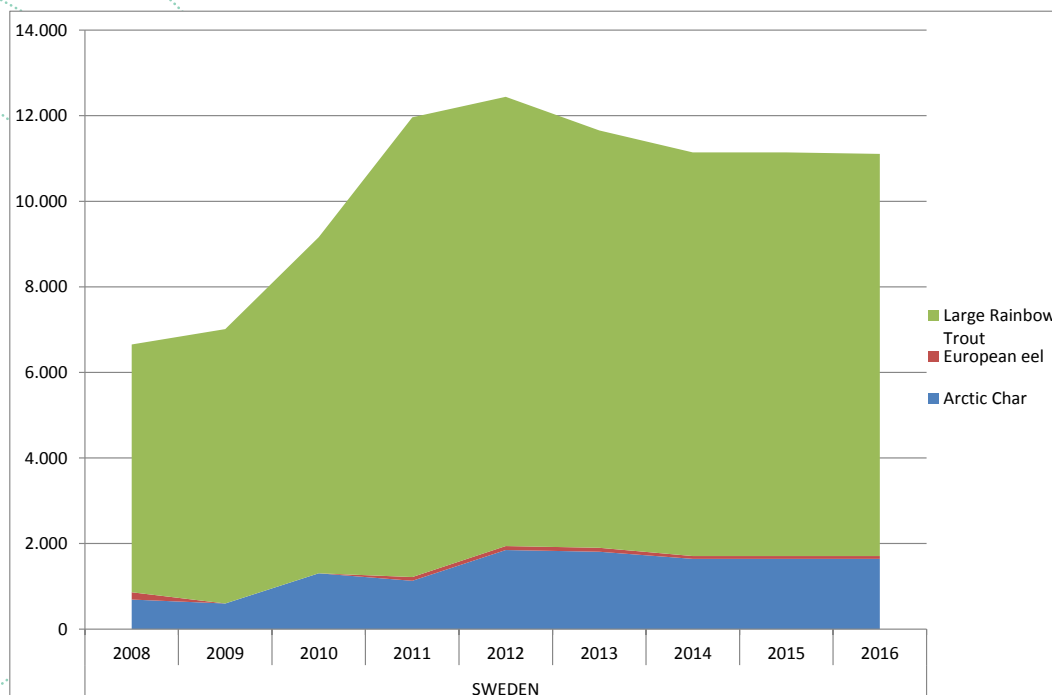


SWEDEN



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
SWEDEN	Large Rainbow Trout	5.789	6.413	7.854	10.745	10.499	9.757	9.436	9.436	9.400
	Arctic Char	692	600	1.307	1.128	1.849	1.808	1.644	1.644	1.644
	European eel	172	0	0	90	93	92	64	64	64
Total SWEDEN		6.653	7.013	9.161	11.963	12.441	11.657	11.144	11.144	11.108

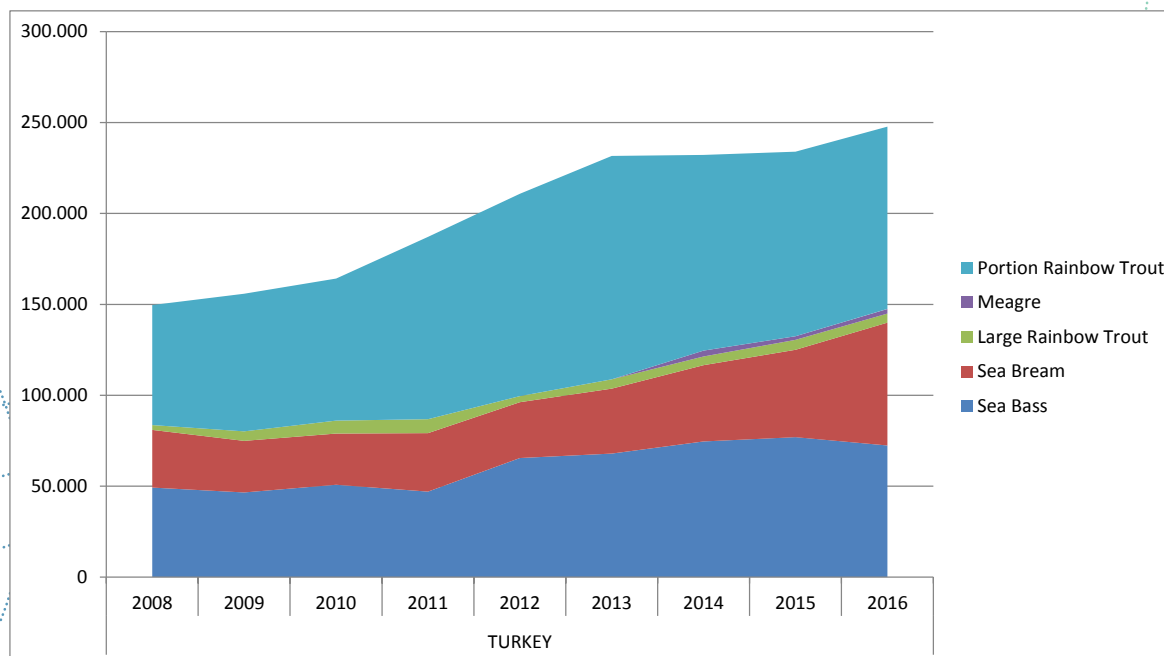
Note: No current data available





TURKEY

PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
TURKEY	Portion Rainbow Trout	65.928	75.657	78.165	100.239	111.335	122.873	107.533	101.550	100.300
	Sea Bass	49.270	46.554	50.796	47.013	65.512	67.912	74.653	77.000	72.342
	Sea Bream	31.670	28.362	28.157	32.187	30.743	35.701	41.873	48.000	67.612
	Large Rainbow Trout	2.721	5.229	7.079	7.697	3.234	5.186	4.812	5.450	5.000
	Meagre							3.281	2.000	2.500
Total TURKEY		149.589	155.802	164.197	187.136	210.824	231.672	232.152	234.000	247.754

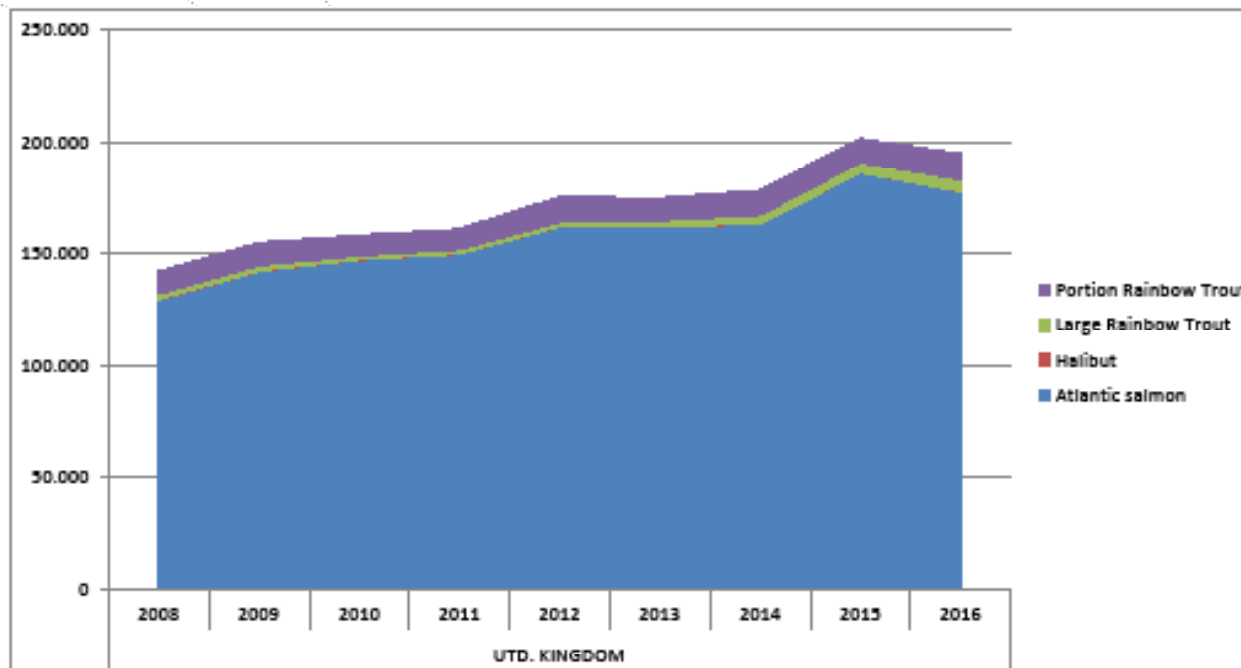




UNITED KINGDOM



PRODUCTION (tons)		YEAR								
COUNTRY	SPECIES	2008	2009	2010	2011	2012	2013	2014	2015	2016
UTD. KINGDOM	Atlantic salmon	129.545	142.283	147.412	150.000	162.223	162.234	163.347	186.508	177.857
	Portion Rainbow Trout	10.000	10.000	8.950	8.900	10.996	10.000	11.000	10.500	11.500
	Large Rainbow Trout	2.390	2.400	1.600	2.000	2.000	2.600	4.000	4.500	5.500
	Halibut	206	189	139	83	73	63	70	70	70
Total UTD. KINGDOM		142.141	154.872	158.191	160.983	175.292	174.897	178.417	201.578	194.927



FEAP PRODUCTION REPORT PER SPECIES



This FEAP Production report includes data on the following fish species reared in European aquaculture

- Atlantic salmon
- Large (>1.2kg) and portion-size (<1.2kg) rainbow trout
- Halibut and cod
- Common carp and other cyprinid species
- Catfish species
- European eel
- Sturgeon and caviar
- Sea bass
- Sea bream
- Sea bass, sea bream juveniles
- Turbot, sole and meagre

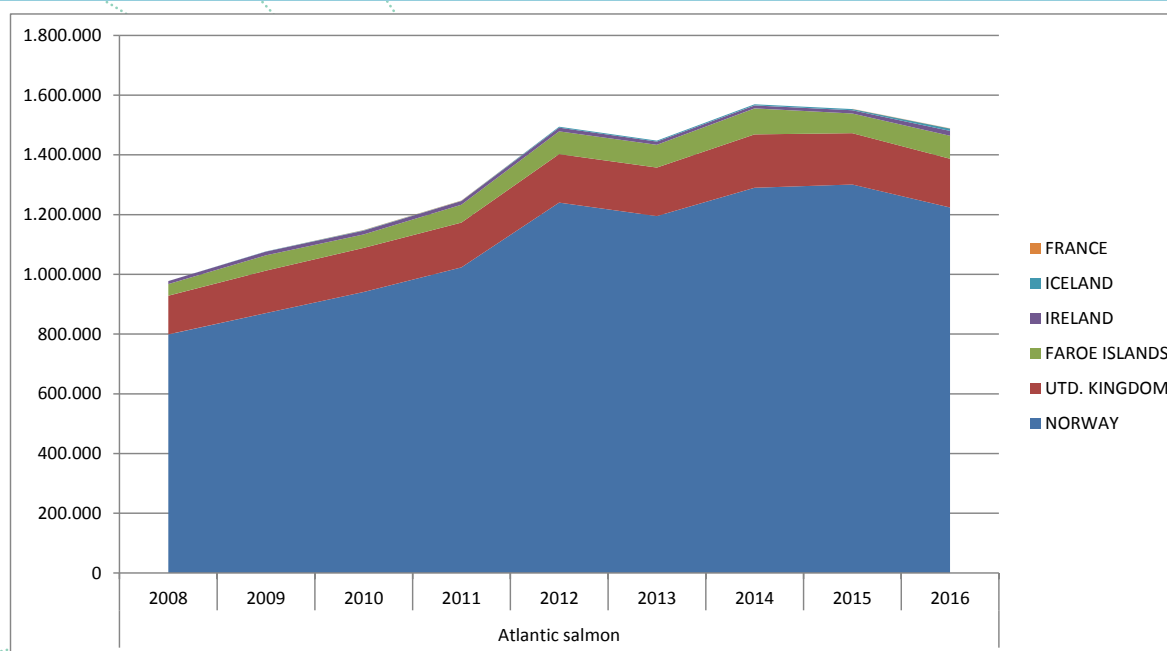
Production data for tuna and some freshwater species (perch, pike-perch, Northern pike) have not been included due to the current lack of reliable data.

ATLANTIC SALMON (SALMO SALAR)



Atlantic salmon production (tons) 2008-2016

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Atlantic salmon	NORWAY	799.000	870.000	941.001	1.023.000	1.240.000	1.195.000	1.290.000	1.301.000	1.223.867
	UTD. KINGDOM	129.545	142.283	147.412	150.000	162.223	162.234	179.022	171.722	162.817
	FAROE ISLANDS	38.800	51.500	45.400	60.400	76.800	76.480	86.449	66.090	77.000
	IRELAND	10.000	12.500	12.500	12.000	12.000	11.000	10.000	11.000	16.300
	ICELAND	292	714	1.068	1.083	2.923	3.018	3.965	3.220	8.000
	FRANCE	0	0	802	700	300	300	300	300	450
Total Atlantic salmon		977.637	1.076.997	1.148.183	1.247.183	1.494.246	1.448.032	1.569.736	1.553.332	1.488.434



LARGE RAINBOW TROUT (ONCORHYNCHUS MYKISS)

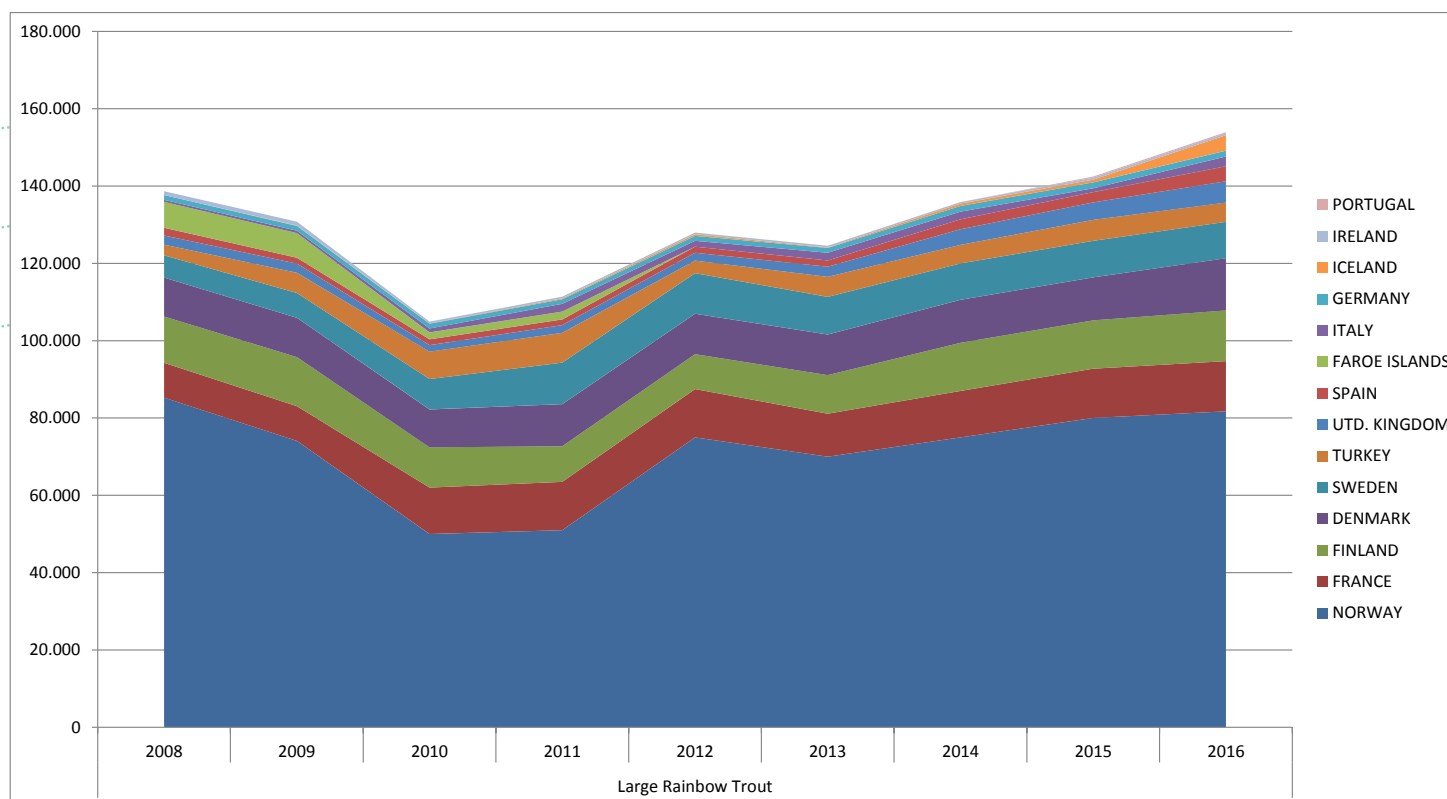


Large Rainbow Trout production (tons) 2008-2016

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Large Rainbow Trout	NORWAY	85.266	74.072	50.000	51.000	75.000	70.000	75.000	80.000	81.715
	FINLAND	12.000	12.700	10.400	9.220	9.000	9.954	12.448	12.500	13.127
	FRANCE	9.000	9.000	12.000	12.500	12.500	11.130	12.000	12.766	13.000
	DENMARK	10.046	10.139	9.832	10.854	10.491	10.506	11.115	11.115	13.500
	SWEDEN	5.789	6.413	7.854	10.745	10.499	9.757	9.436	9.436	9.400
	TURKEY	2.721	5.229	7.079	7.697	3.234	5.186	4.812	5.450	5.000
	UTD. KINGDOM	2.390	2.400	1.690	2.000	2.000	2.600	4.000	4.500	5.500
	SPAIN	2.000	1.500	1.500	1.500	1.600	1.600	2.600	2.678	3.900
	ITALY	500	600	1.000	2.000	1.500	2.000	2.000	1.000	2.500
	GERMANY	1.250	1.250	1.250	1.200	1.278	1.267	1.471	1.506	1.506
	ICELAND	6	75	88	226	422	113	603	728	4.000
	IRELAND	1.000	1.000	434	434	434	450	400	500	500
	PORTUGAL								290	306
	FAROE ISLANDS	6.706	6.400	1.790	2.000	0	0	0		
Total Large Rainbow Trout		138.674	130.778	104.917	111.376	127.958	124.563	135.885	142.469	153.954

Note: No current data available

LARGE RAINBOW TROUT (*ONCORHYNCHUS MYKISS*)



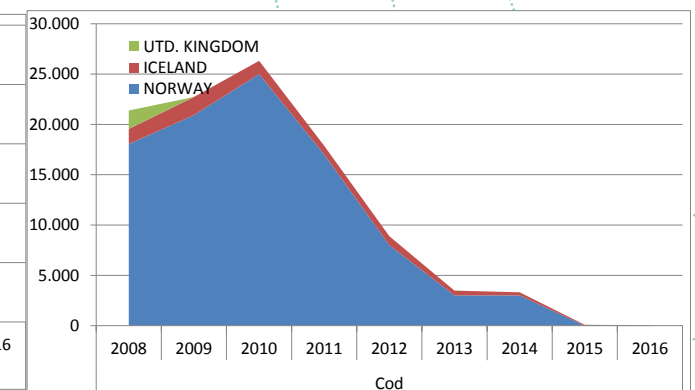
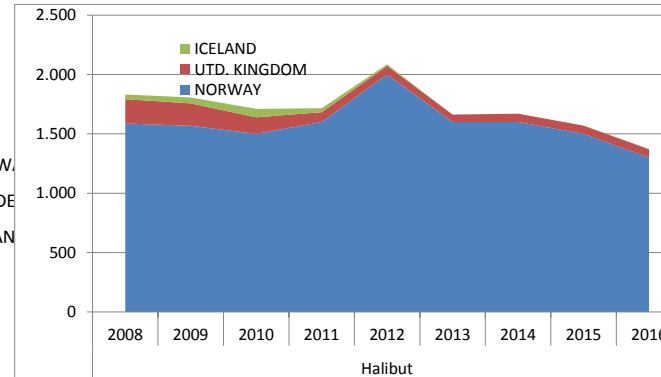
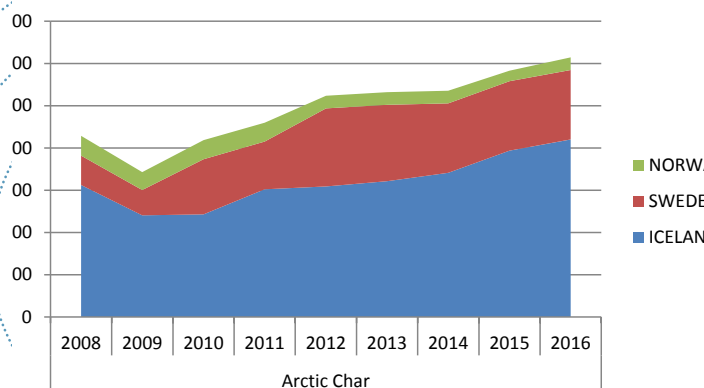
ARTIC CHAR (*SALVELINUS ALPINUS*), HALIBUT (*HIPPLOGLOSSUS HIPPOGLOSSUS*) & COD (*GADUS MORHUA*)



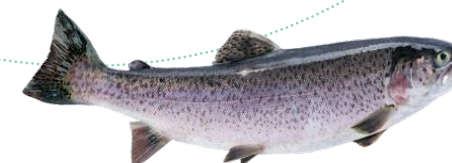
Arctic Char, Halibut and Cod production (tons) 2008-2016

PRODUCTION (tons)		YEAR									
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Arctic Char	ICELAND	3.124	2.405	2.427	3.021	3.089	3.215	3.411	3.937	4.200	
	SWEDEN	692	600	1.307	1.128	1.849	1.808	1.644	1.644	1.644	1.644
	NORWAY	468	421	450	450	300	300	300	250	300	
Total Arctic Char		4.284	3.426	4.184	4.599	5.238	5.323	5.355	5.831	6.144	
Halibut	NORWAY	1.587	1.568	1.500	1.600	2.000	1.600	1.600	1.500	1.300	
	ICELAND	39	49	72	33	13	0	0	0	0	
Total Halibut		1.626	1.617	1.572	1.633	2.013	1.600	1.600	1.500	1.300	
Cod	NORWAY	18.052	20.924	25.000	17.000	8.000	3.000	3.000	0	0	
	ICELAND	1.502	1.805	1.317	877	893	482	310	74	0	
Total Cod		19.554	22.729	26.317	17.877	8.893	3.482	3.310	74	0	

Note: No current data available



PORTION-SIZE TROUT (ONCORHYNCHUS MYKISS)

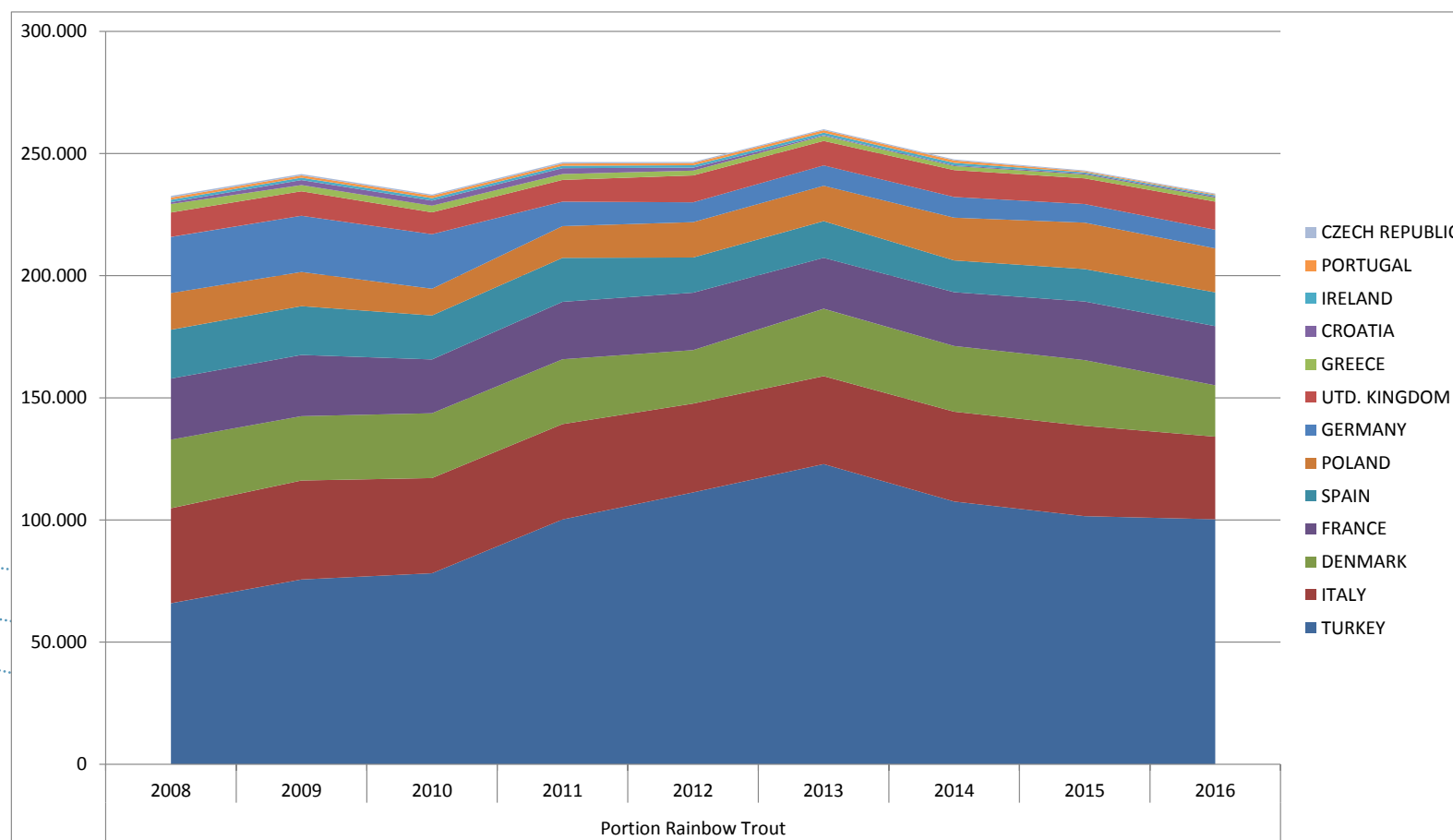


Portion Rainbow Trout production (tons) 2008-2016

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Portion Rainbow Trout	TURKEY	65.928	75.657	78.165	100.239	111.335	122.873	107.533	101.550	100.300
	ITALY	38.900	40.500	39.000	39.000	36.300	36.000	36.800	37.000	33.800
	DENMARK	28.050	26.374	26.538	26.538	21.895	27.591	26.925	26.925	21.022
	FRANCE	25.000	25.000	22.000	23.500	23.500	20.870	22.000	23.947	24.200
	POLAND	15.000	14.000	11.000	13.000	14.500	14.500	17.500	19.000	18.000
	SPAIN	20.000	20.000	18.000	18.000	14.400	15.000	13.000	13.260	13.832
	UTD. KINGDOM	10.000	10.000	8.950	8.900	10.996	10.000	11.000	10.500	11.500
	GERMANY	23.000	23.000	22.300	10.062	8.116	8.333	8.466	7.642	7.642
	GREECE	3.420	2.588	2.712	2.389	1.967	2.014	1.611	1.611	1.611
	IRELAND	1.000	1.000	1.000	1.000	1.000	1.000	1.000	500	500
	PORTUGAL	941	936	951	900	900	1.000	1.000	410	380
	CZECH REPUBLIC	614	526	476	580	388	439	426	368	367
	CROATIA	800	2.000	2.095	2.358	1.232	350	361	400	500
Total Portion Rainbow Trout		232.653	241.581	233.187	246.466	246.529	259.970	247.622	243.113	233.654

Note: No current data available

PORTION-SIZE TROUT (ONCORHYNCHUS MYKISS)



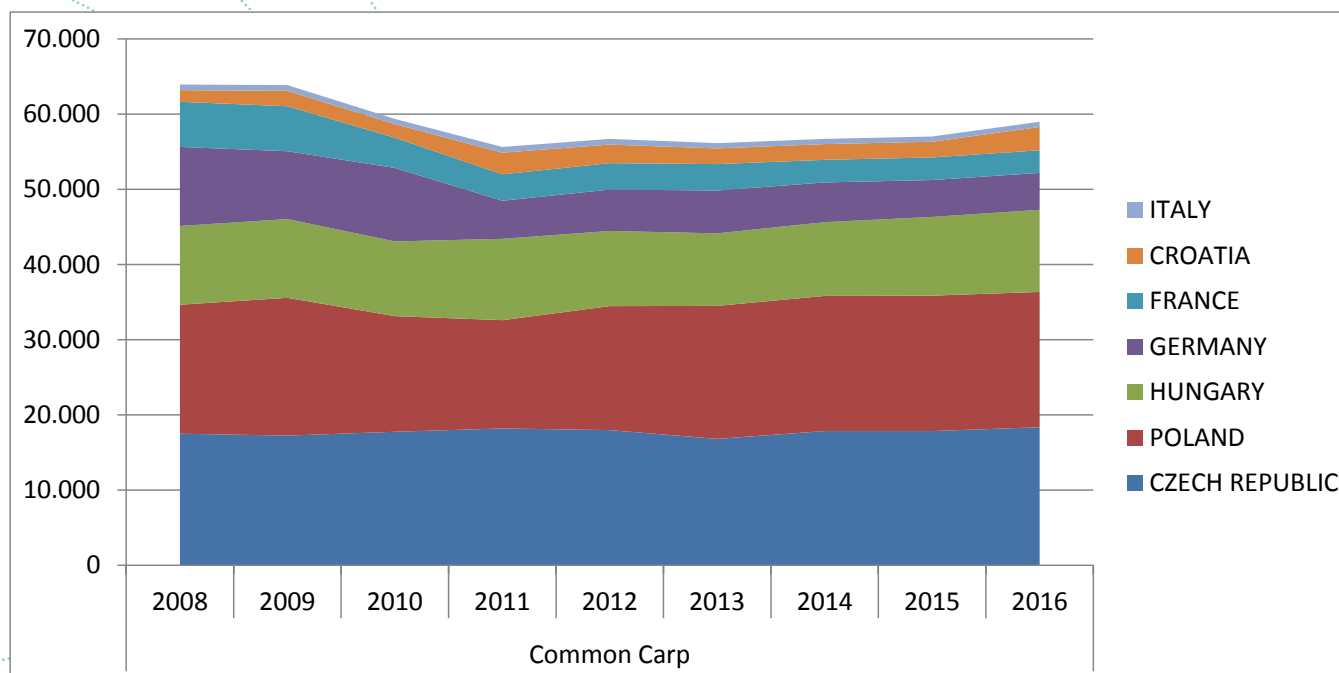
COMMON CARP (CYPRINUS CARPIO)



Common Carp production (tons) 2008-2016

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Common Carp	POLAND	17.150	18.300	15.400	14.400	16.500	17.700	18.000	18.000	18.000
	CZECH REPUBLIC	17.507	17.258	17.746	18.198	17.972	16.809	17.833	17.860	18.354
	HUNGARY	10.485	10.500	9.927	10.807	9.985	9.632	9.800	10.461	10.925
	GERMANY	10.500	9.000	9.783	5.082	5.521	5.700	5.285	4.916	4.916
	FRANCE	6.000	6.000	4.000	3.500	3.500	3.500	3.000	3.000	3.000
	CROATIA	1.546	2.058	1.816	2.891	2.484	2.100	2.100	2.100	3.100
	ITALY	750	750	700	750	750	700	700	700	700
Total Common Carp		63.938	63.866	59.372	55.628	56.712	56.141	56.718	57.037	58.995

Note: No current data available

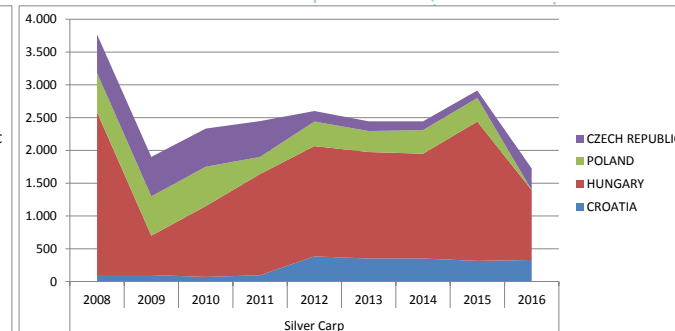
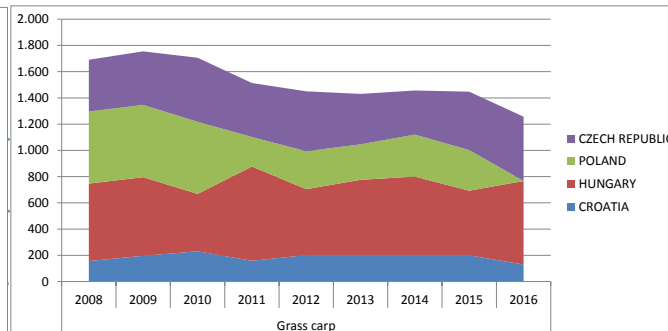
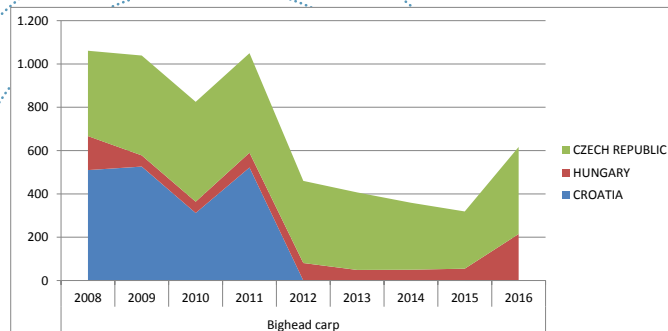


BIGHEAD CARP (*HYPOPHthalmichthys nobilis*)

GRASS CARP (*Ctenopharyngodon idella*)

SILVER CARP (*Hypophthalmichthys molitrix*)

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Bighead carp	CZECH REPUBLIC	394	461	461	460	379	358	309	264	402
	HUNGARY	157	52	52	68	81	49	50	55	215
	CROATIA	510	526	312	522	0	0	0	0	
Total Bighead carp		1.061	1.039	825	1.050	460	407	359	319	617
Grass carp	HUNGARY	591	600	437	719	502	576	600	493	637
	CZECH REPUBLIC	394	409	488	412	456	384	337	445	490
	POLAND	550	550	550	225	290	270	320	310	0
	CROATIA	156	196	231	158	202	200	200	200	130
Total Grass carp		1.691	1.755	1.706	1.514	1.450	1.430	1.457	1.448	1.257
Silver Carp	HUNGARY	2.483	600	1.080	1.545	1.681	1.624	1.600	2.125	1.064
	POLAND	600	600	600	260	374	320	360	360	0
	CROATIA	100	100	70	95	384	350	350	315	330
	CZECH REPUBLIC	586	601	583	546	162	150	133	113	330
Total Silver Carp		3.769	1.901	2.333	2.446	2.601	2.444	2.443	2.913	1.724

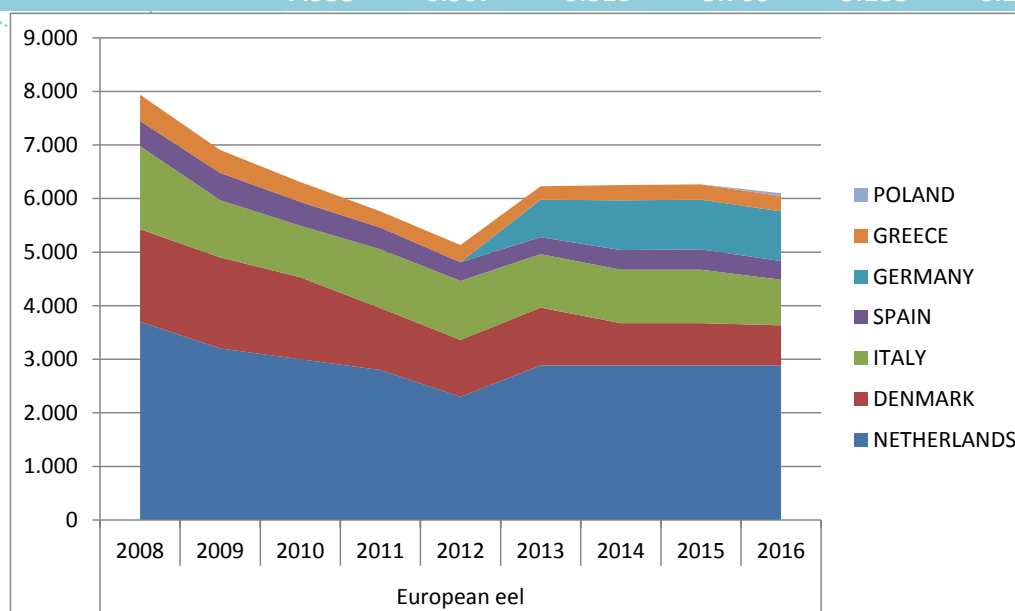


EUROPEAN EEL (ANGUILLA ANGUILLA)



PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
European eel	NETHERLANDS	3.700	3.200	3.000	2.800	2.300	2.885	2.885	2.885	2.885
	ITALY	1.550	1.070	960	1.100	1.100	1.000	1.000	1.000	850
	GERMANY						700	927	927	927
	DENMARK	1.729	1.699	1.532	1.154	1.061	1.079	789	789	750
	SPAIN	470	510	446	402	350	315	366	380	350
	GREECE	489	428	372	304	322	250	285	285	285
	POLAND									51
Total European eel		7.938	6.907	6.310	5.760	5.133	6.229	6.252	6.266	6.098

Note: No current data available

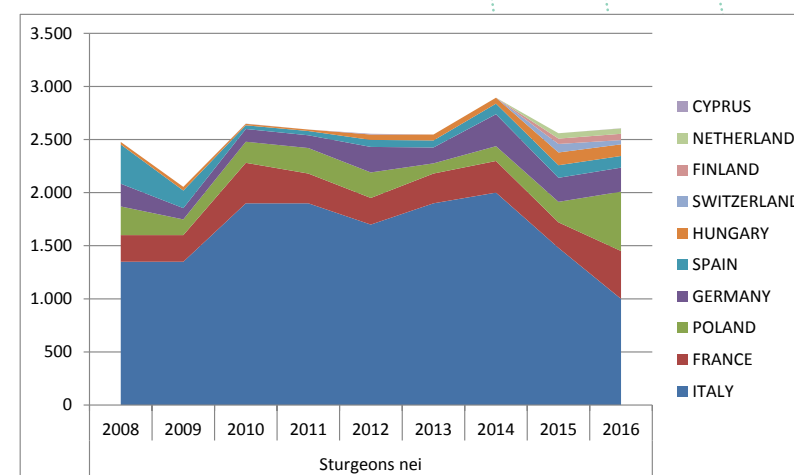


STURGEON SPP. & CAVIAR PRODUCTION



PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Sturgeons nei	ITALY	1.350	1.350	1.900	1.900	1.700	1.900	2.000	1.480	1.000
	GERMANY	214	106	120	120	240	150	300	225	225
	FRANCE	250	250	380	280	250	280	298	241	450
	POLAND	270	148	200	240	241	95	140	193	560
	SPAIN	370	166	35	40	66	66	100	120	110
	BULGARIA								120	140
	SWITZERLAND								80	40
	FINLAND								50	60
	NETHERLANDS								50	50
Total Sturgeons nei		2.454	2.020	2.635	2.580	2.497	2.491	2.838	2.559	2.635

PRODUCTION (tons)		YEAR	
SPECIES	COUNTRY	2015	2016
Caviar - Sturgeon	BELG.-LUXBG.	3	0
	FINLAND	4	4
	FRANCE	23	30
	GERMANY	17	15
	HUNGARY	2	3
	ITALY	35	38
	NETHERLANDS	2	2
	POLAND	10	15
	SPAIN	4	6
	BULGARIA	6	7
	LATVIA	2	3
	SWITZERLAND	1	1
Total Caviar - Sturgeon		109	124



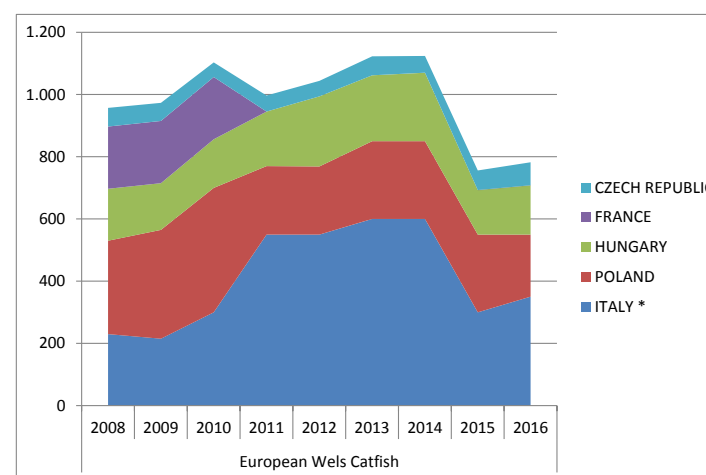
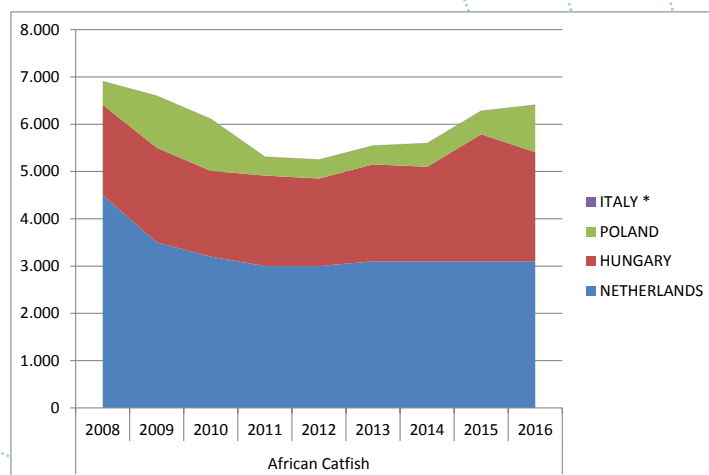
AFRICAN CATFISH (CLARIAS GARIEPINUS)

WELS CATFISH (SILURUS GLANIS)

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
African Catfish	NETHERLANDS**	4.500	3.500	3.200	3.000	3.000	3.100	3.100	3.100	3.100
	HUNGARY	1.911	2.000	1.810	1.913	1.852	2.050	2.000	2.685	2.310
	POLAND	500	1.100	1.100	400	400	400	500	500	1.000
	ITALY *	0	0	0	0	0	0			
Total African Catfish		6.911	6.600	6.110	5.313	5.252	5.550	5.600	6.285	6.410
European Wels Catfish	ITALY *	230	215	300	550	550	600	600	300	350
	POLAND	300	350	400	220	219	250	250	250	200
	HUNGARY	167	150	156	175	225	212	220	143	158
	CZECH REPUBLIC	60	58	47	52	50	61	54	63	74
Total European Wels Catfish		757	773	903	997	1.044	1.123	1.124	756	782

* In Italy the species are Black Bullhead & American Catfish

** In the Netherlands the species cultured are African Catfish and Claresse, a hybrid sp. (50/50)



EUROPEAN SEABASS (DICENTRARCHUS LABRAX)

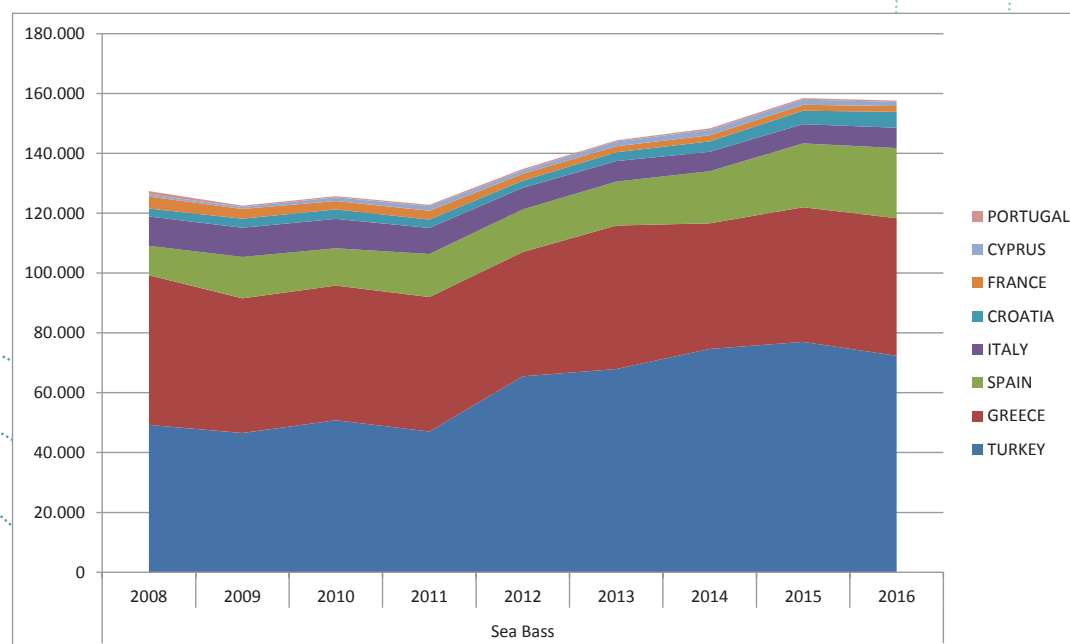


Sea bass production (tons) 2008-2016

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Sea Bass	TURKEY	49.270	46.554	50.796	47.013	65.512	67.912	74.653	77.000	72.342
	GREECE	50.000	45.000	45.000	45.000	41.500	48.000	42.000	45.000	46.000
	SPAIN	9.840	13.840	12.495	14.370	14.270	14.700	17.376	21.324	23.445
	ITALY	9.800	9.800	9.800	8.700	7.200	6.800	6.500	6.450	6.800
	FRANCE	3.968	3.204	2.779	3.000	2.300	1.970	2.021	1.980	1.928
	CROATIA	2.700	3.000	3.200	2.785	2.375	3.014	3.500	4.500	5.291
	CYPRUS	752	703	1.237	1.500	1.096	1.621	1.817	1.725	1.442
	PORTUGAL	1.069	444	396	480	500	400	500	500	450
Total Sea Bass		127.399	122.545	125.703	122.848	134.753	144.417	148.367	158.479	157.698

SOURCE: FEAP - MedAqua species commission

NOTE: Malta is not included due to lack of reliable data



GILTHEAD SEABREAM (SPARUS AURATA)

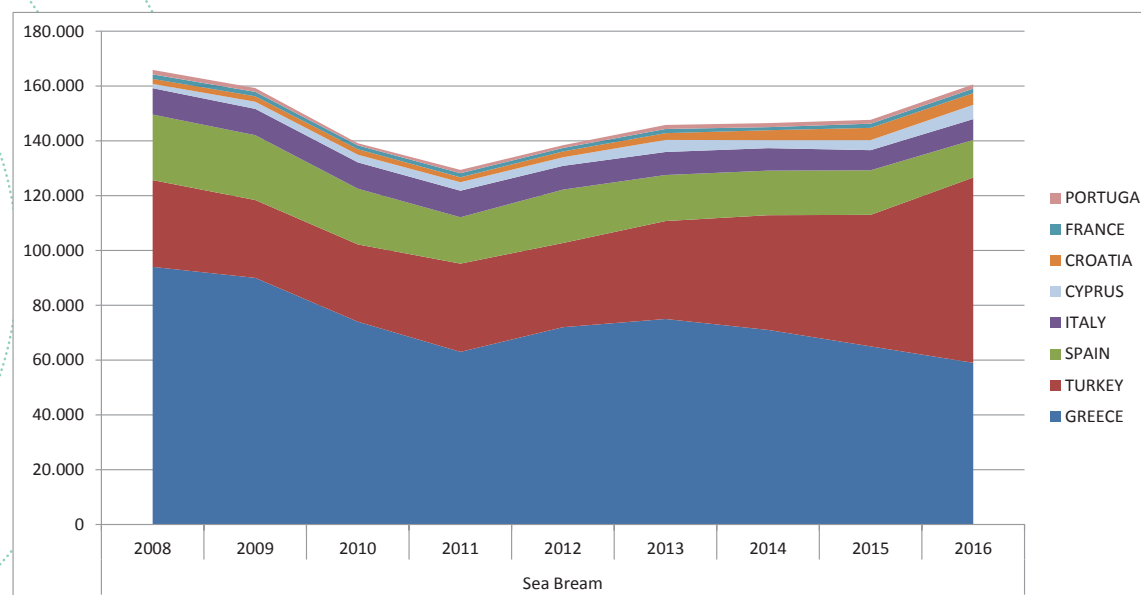


Sea bream production (tons) 2008-2016

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Sea Bream	TURKEY	31.670	28.362	28.157	32.187	30.743	35.701	41.873	48.000	67.612
	GREECE	94.000	90.000	74.000	63.000	72.000	75.000	71.000	65.000	59.000
	SPAIN	23.930	23.690	20.360	16.930	19.430	16.800	16.230	16.231	13.740
	ITALY	9.600	9.600	9.600	9.700	8.700	8.400	8.200	7.360	7.600
	CYPRUS	1.600	2.572	2.799	3.065	3.121	4.444	2.919	3.656	5.136
	CROATIA	1.800	2.000	2.000	1.793	2.105	2.466	3.640	4.500	4.304
	FRANCE	1.636	1.648	1.377	1.500	1.300	1.477	1.105	1.502	1.671
	PORTUGAL	1.635	1.383	851	1.200	1.000	1.500	1.500	1.400	1.500
Total Sea Bream		165.871	159.255	139.144	129.375	138.399	145.788	146.467	147.649	160.563

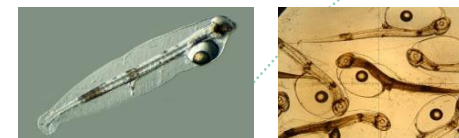
SOURCE: FEAP - Mediterranean Aquaculture Commission

NOTE: Malta is not included due to lack of reliable data



JUVENILE PRODUCTION OF EUROPEAN SEABASS & GILTHEAD SEABREAM

Sea bass & sea bream juveniles production (thousands) 2008-2016



PRODUCTION '000 juveniles		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Sea Bass	TURKEY	180.000	117.500	105.000	149.000	205.000	172.000	178.000	220.000	242.500
	GREECE	195.700	180.000	180.000	174.000	184.000	192.000	175.000	175.000	180.000
	FRANCE	35.307	39.732	39.800	45.742	46.000	46.542	48.382	55.575	43.437
	SPAIN	34.000	24.650	28.199	33.150	36.423	31.125	43.328	24.903	34.129
	ITALY	55.000	55.000	55.000	48.000	40.000	45.000	42.000	27.500	26.000
	CYPRUS	3.500	3.610	2.522	4.359	5.280	3.955	4.334	6.964	3.301
	CROATIA	13.000	8.100	9.000	8.600	8.100	5.100	1.000	1.000	10.000
	PORTUGAL	2.214	2.182	1.290	1.500	0	0	0	0	0
Total Sea Bass		518.721	430.774	420.811	464.351	524.803	495.722	492.044	510.942	539.367
Sea Bream	GREECE	214.000	150.000	160.000	242.000	245.000	266.000	237.000	245.000	268.000
	TURKEY	80.000	72.000	85.000	140.000	185.000	138.000	149.000	120.000	214.000
	ITALY	50.000	48.000	48.000	62.000	70.000	65.000	67.000	60.000	75.000
	SPAIN	47.282	32.180	36.451	52.900	54.985	51.420	65.786	39.250	43.254
	FRANCE	31.317	22.300	29.100	41.742	30.400	43.728	47.103	54.510	68.783
	CYPRUS	13.000	8.589	8.929	18.479	7.976	14.267	23.588	27.927	27.190
	CROATIA	7.000	6.000	8.929	6.900	5.400	3.400	0	0	4.000
	PORTUGAL	21.722	3.810	1.378	1.000	0	0	0	0	0
Total Sea Bream		464.321	342.879	377.787	565.021	598.761	581.815	589.477	546.687	700.227
TOTAL SEA BASS & SEA BREAM		983.042	773.653	798.598	1.029.372	1.123.564	1.077.537	1.081.521	1.057.629	1.239.594

SOURCE: FEAP - MedAqua species commission

NOTE: Malta is not included due to lack of reliable data

TURBOT (SCOPHTHALMUS MAXIMUS), SOLE (SOLEA SOLEA & SOLEA SENEGALENSIS) & MEAGRE (ARGYROSOMUS REGIUS)

PRODUCTION (tons)		YEAR								
SPECIES	COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016
Turbot	CROATIA								8	1
	FRANCE	850	531	394	300	250	255	279	303	288
	ICELAND	51	68	46	20	28	58	0	0	0
	PORTUGAL	351	1.276	2.424	2.500	4.500	700	2.700	3.144	2.222
	SPAIN	7.870	8.320	6.910	7.760	7.970	6.810	7.808	7.815	7.396
Total Turbot		9.122	10.195	9.774	10.580	12.748	7.823	10.787	11.270	9.907
Sole	FRANCE	0	0	142	200	220	223	261	256	248
	ICELAND								290	500
	ITALY	19	14	14	10	0	0	0		
	PORTUGAL	13	14	14	50	100	35	60	175	165
	SPAIN	55	180	204	110	194	313	786	736	755
Total Sole		87	208	374	370	514	571	1.107	1.457	1.668
Meagre	CROATIA	0	20	20	40	40	32	50	70	225
	CYPRUS	0	0	12	30	30	48	33	28	10
	FRANCE	206	121	268	500	420	200	377	226	236
	ITALY	300	320	320	300	300	190	190	190	190
	PORTUGAL	15	44	38	0	0	0	0		
	SPAIN	1.300	1.660	3.250	2.880	1.640	1.200	1.090	1.642	1.798
	TURKEY*							3.281	2.000	2.500
Total Meagre		1.821	2.165	3.908	3.750	2.430	1.670	5.021	4.156	4.959

Note: Data on meagre for Turkey only available from 2014 onwards

Note ² : No current data available

TURBOT (*SCOPHTHALMUS MAXIMUS*), SOLE (*SOLEA SOLEA* & *SOLEA SENEGALENSIS*) & MEAGRE (*ARGYROSOMUS REGIUS*)

