



# European Aquaculture Production Report 2014-2019

Prepared by the FEAP secretariat (September 2020)  
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# FEAP PRODUCTION REPORT - 2020

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](http://www.eumofa.eu)) and EUROSTAT. This FEAP Production report is split up in 2 sections and covers the period 2014-2019. All figures given for 2019 are estimates.

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

- Countries with a total production <1000 tons have not been included.
- Some total figures may differ from National figures due to some minor species included in the Total production and not in the National one.

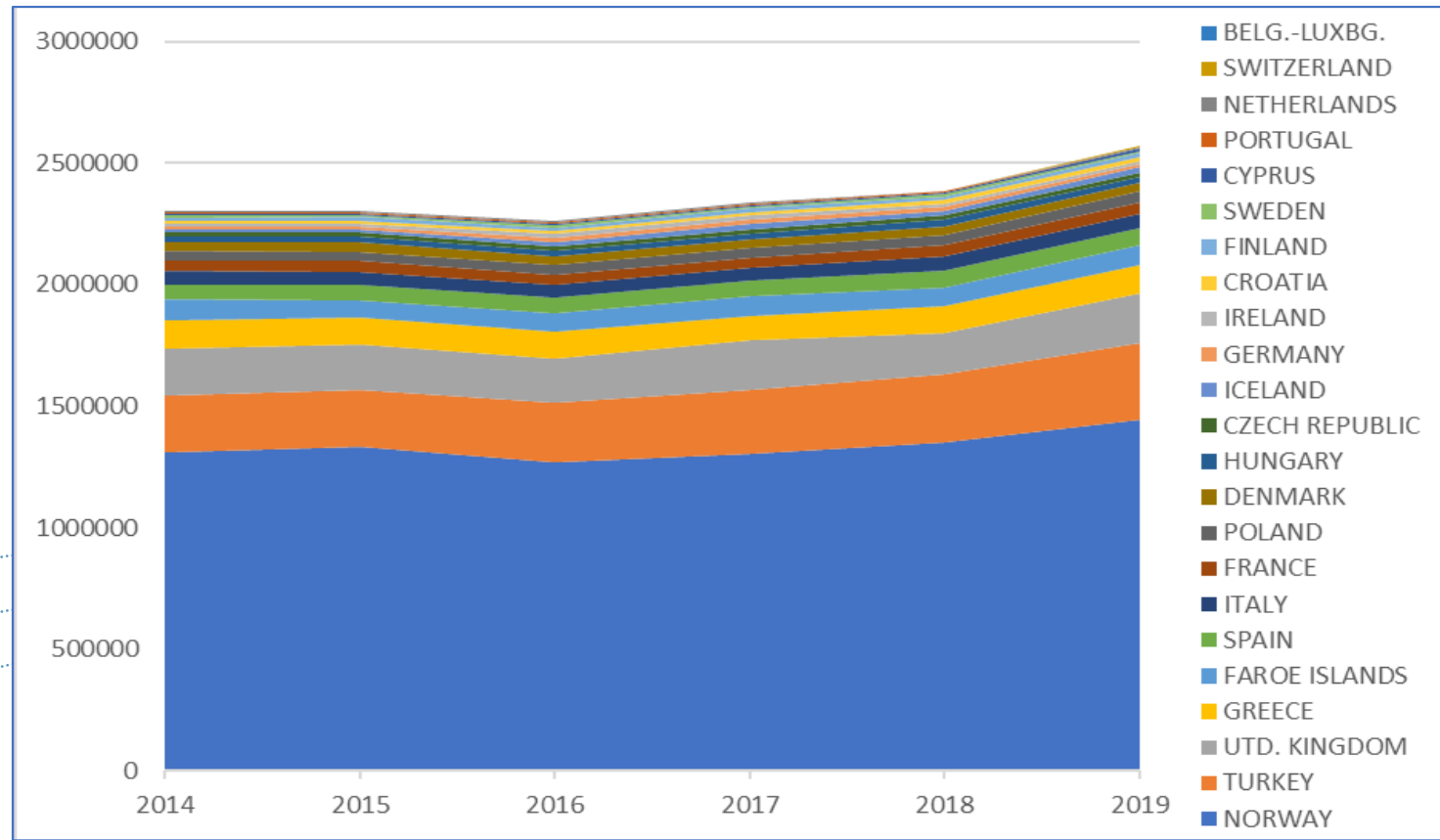
# FISH FARMING PRODUCTION IN EUROPE



## Production (tons) 2014-2019

Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
NORWAY	1313186	1333994	1267751	1306603	1353730	1447291
TURKEY	232152	234000	247754	263500	279000	310300
UTD. KINGDOM	194085	186792	179887	204277	171095	204119
GREECE	115159	112159	108674	98111	108707	120500
FAROE ISLANDS	86449	66089	78000	80000	77863	80000
SPAIN	59356	64186	64719	64607	67425	73104
ITALY	57990	55480	53790	53600	58550	56815
FRANCE	42141	45021	42971	42977	45841	46272
POLAND	37330	38613	37811	38886	42969	44871
DENMARK	39341	38829	35272	33654	36685	36685
HUNGARY	21110	22859	22864	24539	25809	24757
CZECH REPUBLIC	19092	19265	20006	21689	21747	20986
ICELAND	8289	8249	16700	20776	19077	20594
CROATIA	10624	13341	13500	13914	15491	17118
GERMANY	16449	15216	14875	14875	13805	13805
FINLAND	12448	12550	13187	12314	12835	13116
IRELAND	11400	12000	17300	20305	13041	12100
SWEDEN	8659	8827	11000	9919	9914	9910
CYPRUS	4769	5409	6590	6512	6500	7500
PORTUGAL	5930	4718	4834	5500	4983	5450
NETHERLANDS	6235	6285	6285	2912	4970	5270
SWITZERLAND						3500
BELG.-LUXBG.	275	290	230	247	265	270
<b>Grand Total</b>	<b>2302469</b>	<b>2304172</b>	<b>2264000</b>	<b>2339717</b>	<b>2390302</b>	<b>2574333</b>

# FISH FARMING PRODUCTION IN EUROPE

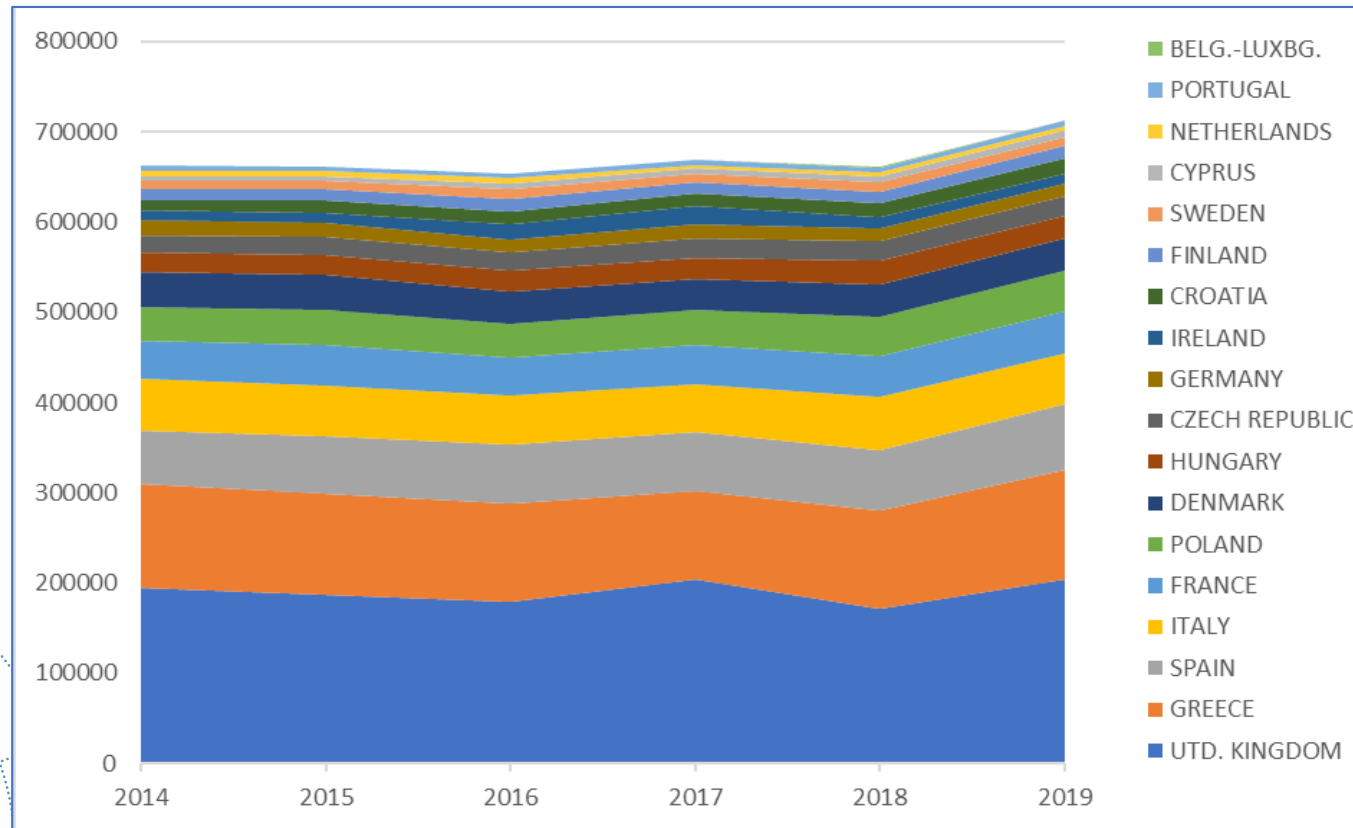


# FISH FARMING PRODUCTION IN EU COUNTRIES

Development of Fish Farming in EU countries (tons) 2014-2019

Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
UTD. KINGDOM	194085	186792	179887	204277	171095	204119
GREECE	115159	112159	108674	98111	108707	120500
SPAIN	59356	64186	64719	64607	67425	73104
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POLAND	37330	38613	37811	38886	42969	44871
HUNGARY	21110	22859	22864	24539	25809	24757
CZECH REPUBLIC	19092	19265	20006	21689	21747	20986
GERMANY	16449	15216	14875	14875	13805	13805
FINLAND	12448	12550	13187	12314	12835	13116
IRELAND	11400	12000	17300	20305	13041	12100
CROATIA	10624	13341	13500	13914	15491	17118
SWEDEN	8659	8827	11000	9919	9914	9910
NETHERLANDS	6235	6285	6285	2912	4970	5270
PORTUGAL	5930	4718	4834	5500	4983	5450
CYPRUS	4769	5409	6590	6512	6500	7500
BELG.-LUXBG.	275	290	230	247	265	270
<b>Grand Total</b>	<b>662393</b>	<b>661840</b>	<b>653795</b>	<b>668838</b>	<b>660632</b>	<b>712648</b>

# FISH FARMING PRODUCTION IN EU COUNTRIES

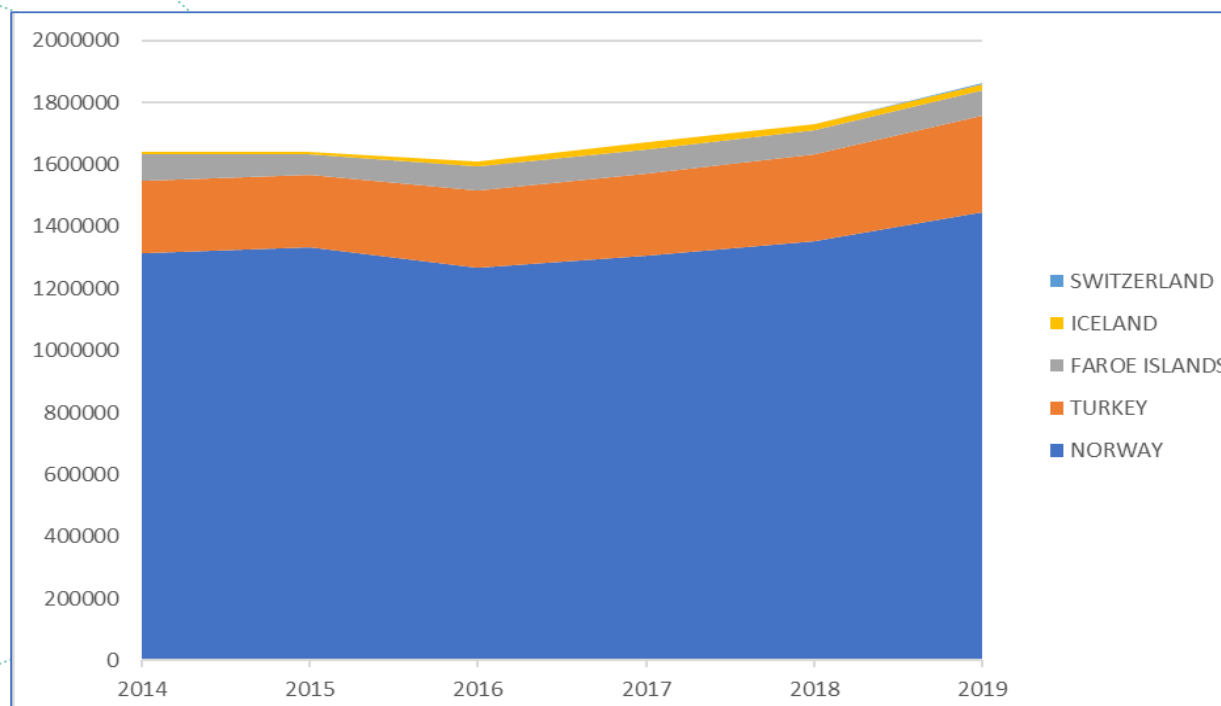


# FISH FARMING PRODUCTION IN NON-EU COUNTRIES

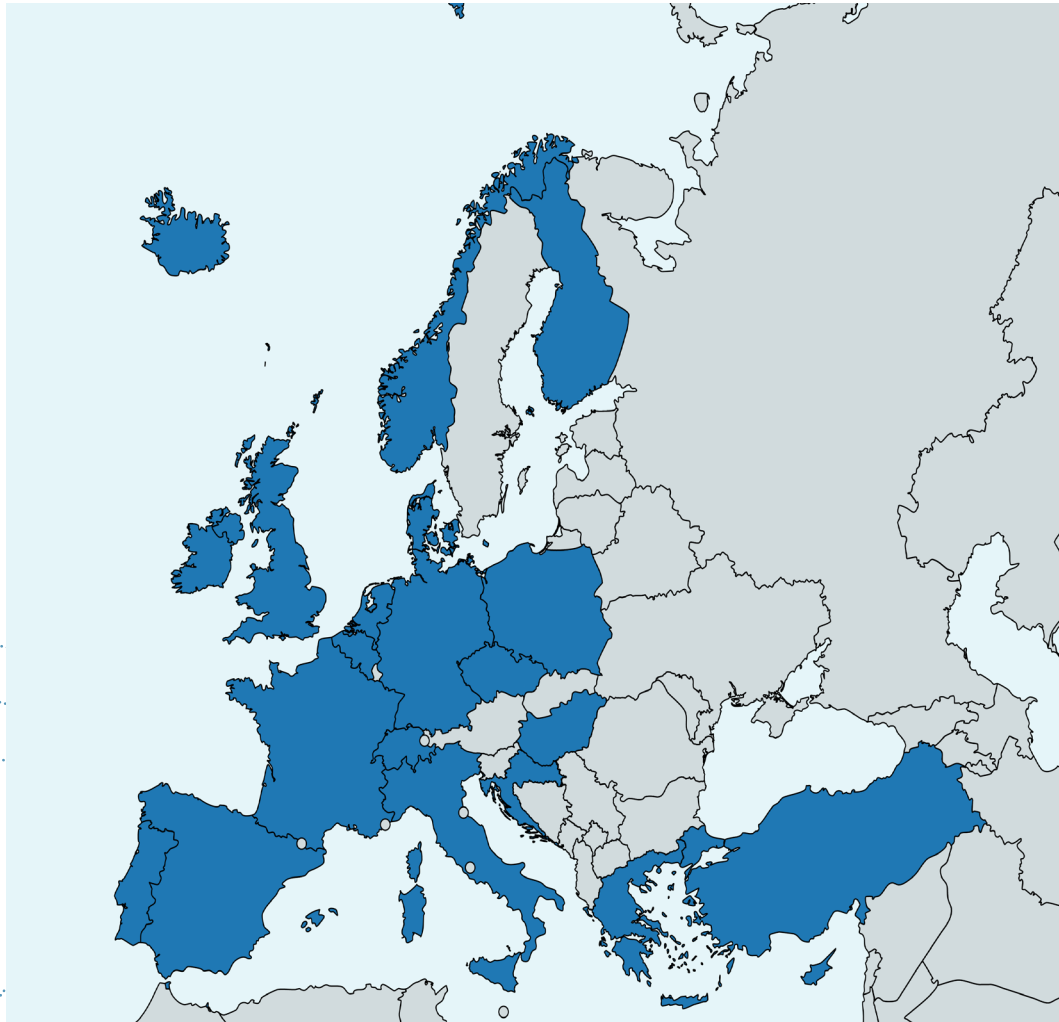


Development of Fish Farming in non-EU countries (tons) 2014-2019

Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
NORWAY	1313186	1333994	1267751	1306603	1353730	1447291
TURKEY	232152	234000	247754	263500	279000	310300
FAROE ISLANDS	86449	66089	78000	80000	77863	80000
ICELAND	8289	8249	16700	20776	19077	20594
SWITZERLAND						3500
<b>Grand Total</b>	<b>1640076</b>	<b>1642332</b>	<b>1610205</b>	<b>1670879</b>	<b>1729670</b>	<b>1861685</b>



# FISH FARMING PRODUCTION BY COUNTRY



## Members Associations in 2020

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



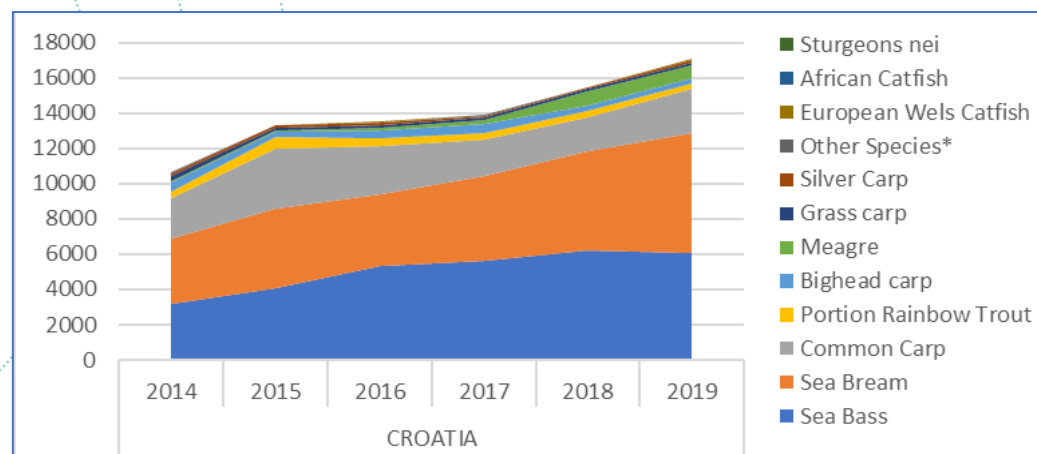


# CROATIA



Production (tons)	YEAR						
SPECIES	2014	2015	2016	2017	2018	2019	
<b>CROATIA</b>	<b>10624</b>	<b>13333</b>	<b>13499</b>	<b>13914</b>	<b>15491</b>	<b>17118</b>	
Sea Bream	3655	4488	4101	4830	5591	6774	
Sea Bass	3215	4075	5310	5616	6220	6089	
Common Carp	2284	3401	2698	2039	1959	2500	
Meagre	60	67	125	253	808	725	
Portion Rainbow Trout	378	679	467	395	370	300	
Bighead carp	519	295	472	477	301	300	
Grass carp	288	132	134	169	141	200	
Silver Carp	194	174	135	73	36	100	
Other Species*	31	22	17	22	15	55	
European Wels Catfish	0	0	40	40	23	50	
African Catfish					20	20	
Sturgeons nei					7	5	

\*Other species include Tench, Perch, Pike-Perch, Roach, ...

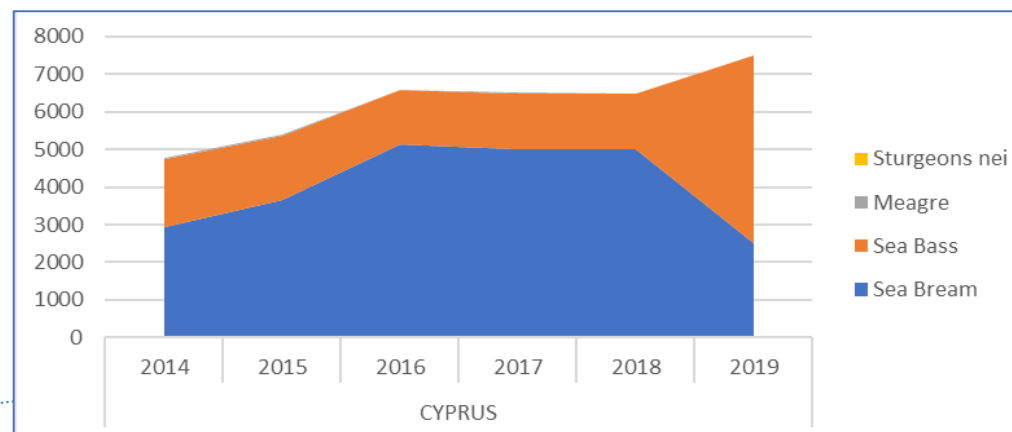


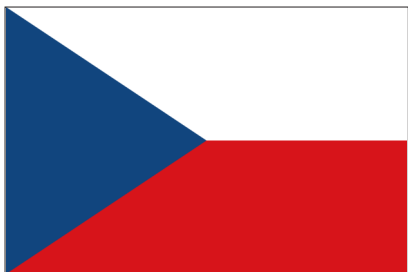


# CYPRUS



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>CYPRUS</b>	4769	5409	6590	6512	6500	7500
Sea Bream	2919	3656	5136	5000	5000	2500
Sea Bass	1817	1725	1442	1500	1500	5000
Meagre	33	28	10	10	0	0
Sturgeons nei	0	0	1	2	0	0



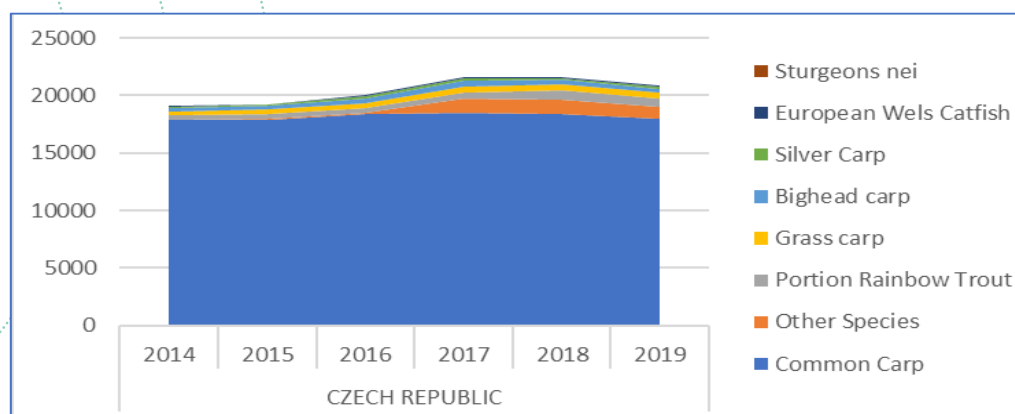


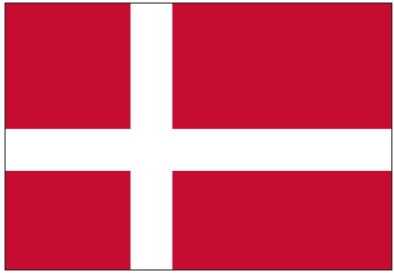
# CZECH REPUBLIC



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>CZECH REPUBLIC</b>	<b>19092</b>	<b>19265</b>	<b>20006</b>	<b>21687</b>	<b>21746</b>	<b>20986</b>
Common Carp	17833	17860	18354	18460	18430	17945
Other Species*	0	152	145	1243	1223	1099
Portion Rainbow Trout	426	368	367	509	784	649
Grass carp	337	445	490	567	515	536
Bighead carp	309	264	402	473	393	389
Silver Carp	133	113	172	203	168	167
European Wels Catfish	54	63	74	100	91	76
African Catfish	0	0	0	130	142	125
Sturgeons nei	0	0	2	2	0	0

\*Other species include Tench, Perch, Pike-Perch, Roach, ...

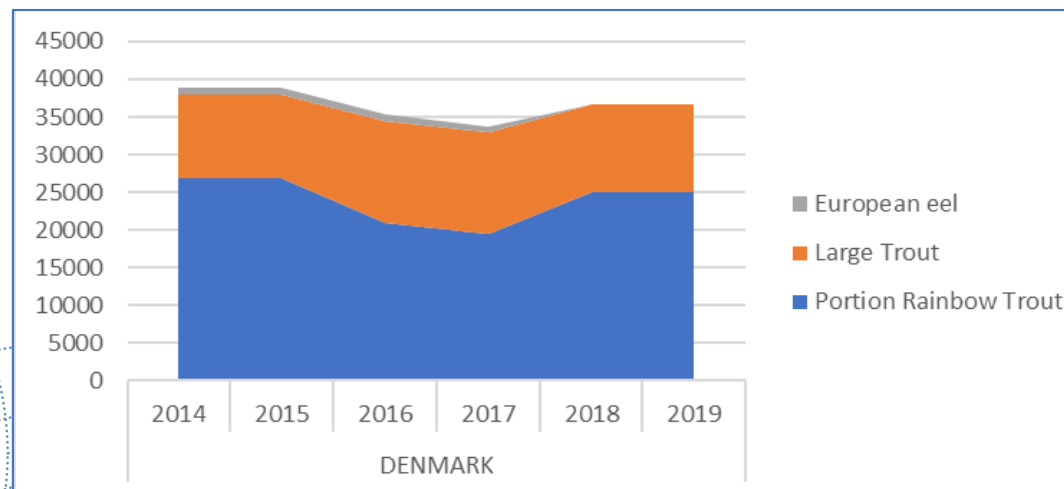


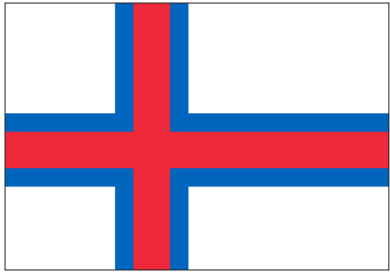


# DENMARK



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>DENMARK</b>	<b>38829</b>	<b>38829</b>	<b>35272</b>	<b>33654</b>	<b>36685</b>	<b>36685</b>
Portion Rainbow Trout	26925	26925	21022	19404	25086	25086
Large Trout	11115	11115	13500	13500	11599	11599
European eel	789	789	750	750	0	0

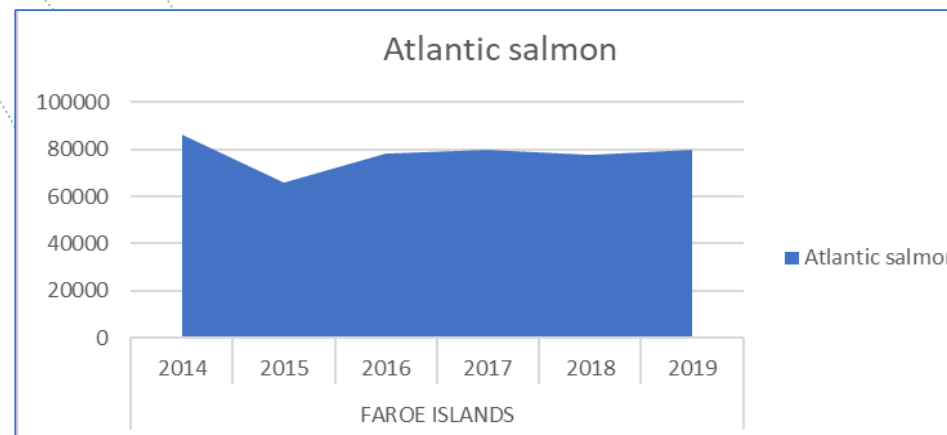




# FAROE ISLANDS



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>FAROE ISLANDS</b>	<b>86449</b>	<b>66089</b>	<b>78000</b>	<b>80000</b>	<b>77863</b>	<b>80000</b>
Atlantic salmon	86449	66089	78000	80000	77863	80000

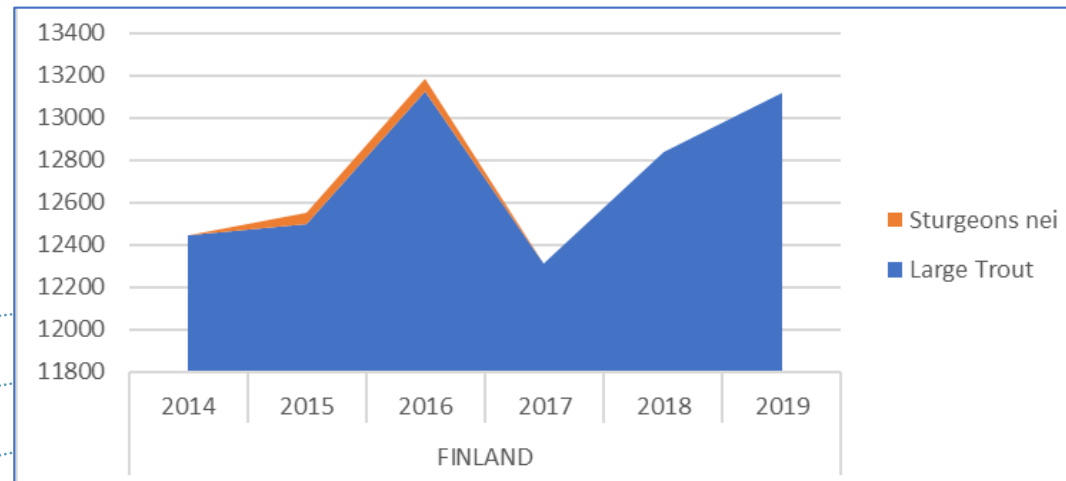


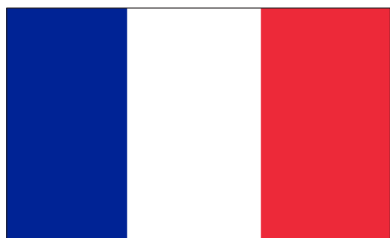


# FINLAND



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>FINLAND</b>	<b>12448</b>	<b>12550</b>	<b>13187</b>	<b>12314</b>	<b>12835</b>	<b>13116</b>
Large Trout	12448	12500	13127	12314	12835	13116
Sturgeons nei		50	60			

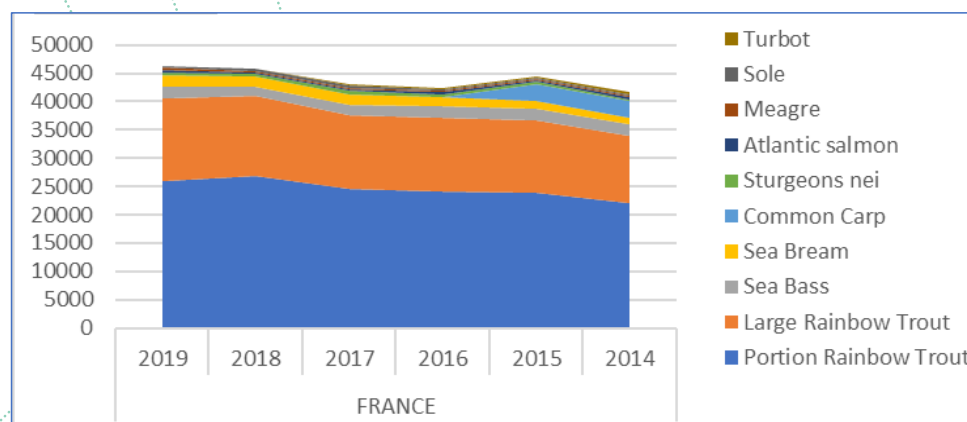




# FRANCE



Production (tons)	YEAR						
SPECIES	2014	2015	2016	2017	2018	2019	
<b>FRANCE</b>	<b>41641</b>	<b>44521</b>	<b>42471</b>	<b>42977</b>	<b>45841</b>	<b>46272</b>	
Portion Rainbow Trout	22000	23947	24200	24506	26814	26000	
Large Rainbow Trout	12000	12766	13000	13064	14295	14500	
Sea Bass	2021	1980	1928	1945	1433	2123	
Sea Bream	1105	1502	1671	1853	1879	2081	
Sturgeons nei	298	241	450	500	453	500	
Meagre	377	226	236	326	289	390	
Atlantic salmon	300	300	450	300	300	360	
Sole	261	256	248	276	262	253	
Turbot	279	303	288	207	116	65	
Common Carp	3000	3000	0	0	0	0	

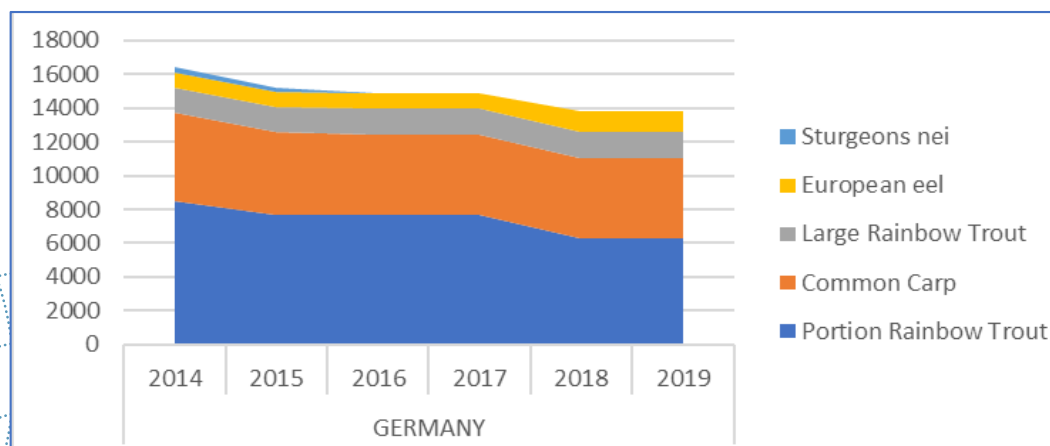




# GERMANY



Production (tons)	YEAR						
SPECIES	2014	2015	2016	2017	2018	2019	
<b>GERMANY</b>	<b>16449</b>	<b>15216</b>	<b>14875</b>	<b>14875</b>	<b>13805</b>	<b>13805</b>	
Portion Rainbow Trout	8466	7642	7642	7642	6315	6315	
Common Carp	5285	4916	4800	4800	4746	4746	
Large Rainbow Trout	1471	1506	1506	1506	1537	1537	
European eel	927	927	927	927	1207	1207	
Sturgeons nei	300	225	0	0	0	0	



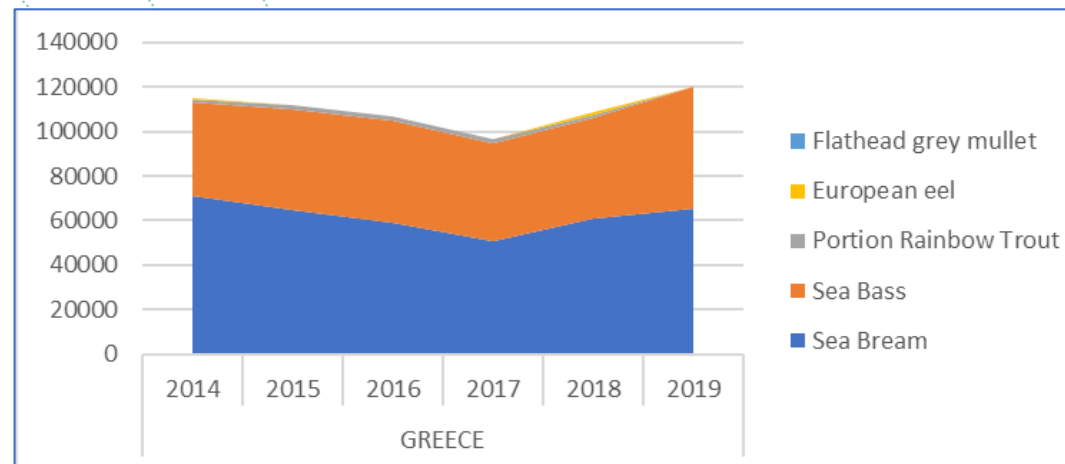




# GREECE



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>GREECE</b>	<b>115159</b>	<b>112159</b>	<b>106874</b>	<b>96611</b>	<b>108707</b>	<b>120500</b>
Sea Bream	71000	65000	59000	51000	61000	65300
Sea Bass	42000	45000	46000	44000	45500	55200
Portion Rainbow Trout	1611	1611	1611	1611	1000	0
European eel	285	285	0	0	1207	0
Flathead grey mullet	263	263	263	0	0	0



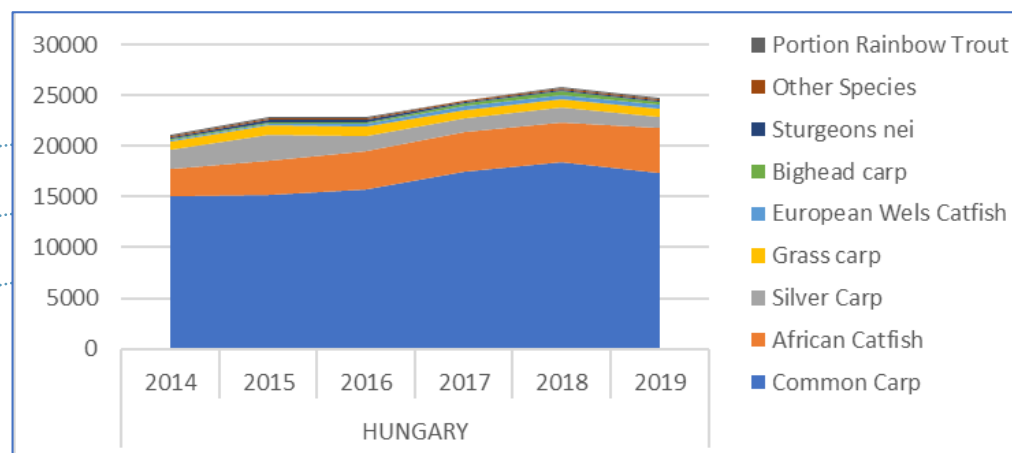


# HUNGARY



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>HUNGARY</b>	<b>21110</b>	<b>22859</b>	<b>22864</b>	<b>24539</b>	<b>25809</b>	<b>24757</b>
Common Carp	15005	15238	15784	17470	18396	17388
African Catfish	2711	3354	3660	3932	3987	4442
Silver Carp	1939	2572	1518	1341	1428	1096
Grass carp	736	839	915	872	750	696
European Wels Catfish	238	224	289	319	495	478
Bighead carp	67	153	226	238	357	274
Sturgeons nei	177	280	175	154	139	152
Other Species	143	138	213	149	158	123
Portion Rainbow Trout	94	61	84	64	99	108

\*Other species include Tench, Perch, Pike-Perch, Roach, ...

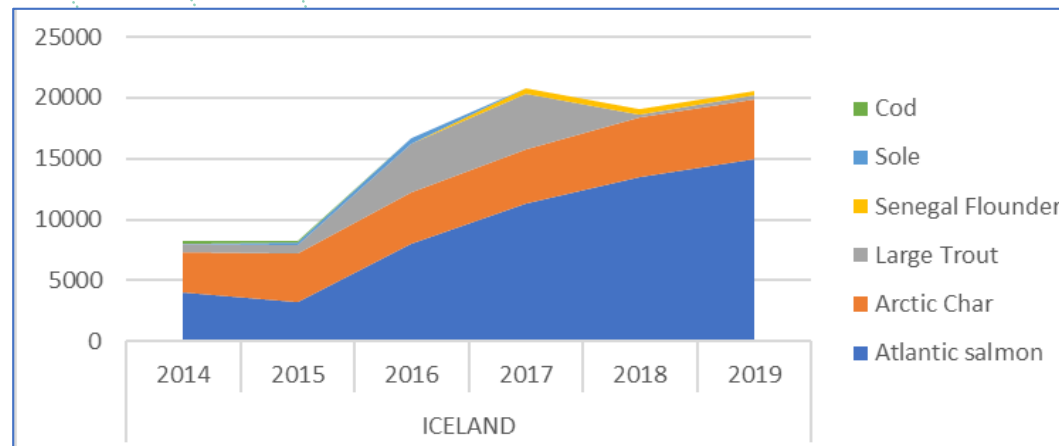


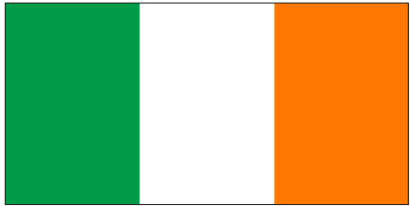


# ICELAND



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>ICELAND</b>	<b>8289</b>	<b>8249</b>	<b>16700</b>	<b>20776</b>	<b>19077</b>	<b>20594</b>
Atlantic salmon	3965	3220	8000	11265	13448	15000
Arctic Char	3411	3937	4200	4454	4914	4914
Senegal Flounder				400	391	377
Large Trout	603	728	4000	4628	295	299
Cod	310	74	0	29	29	4
Sole	0	290	500	0	0	0

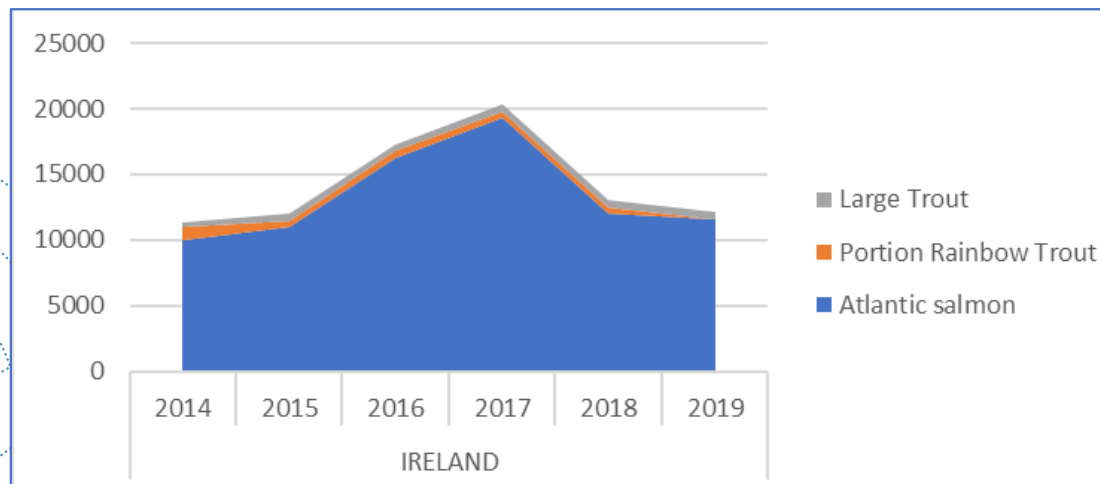




# IRELAND



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>IRELAND</b>	<b>11400</b>	<b>12000</b>	<b>17300</b>	<b>20305</b>	<b>13041</b>	<b>12100</b>
Atlantic salmon	10000	11000	16300	19305	11984	11600
Portion Rainbow Trout	1000	500	500	500	500	0
Large Trout	400	500	500	500	557	500



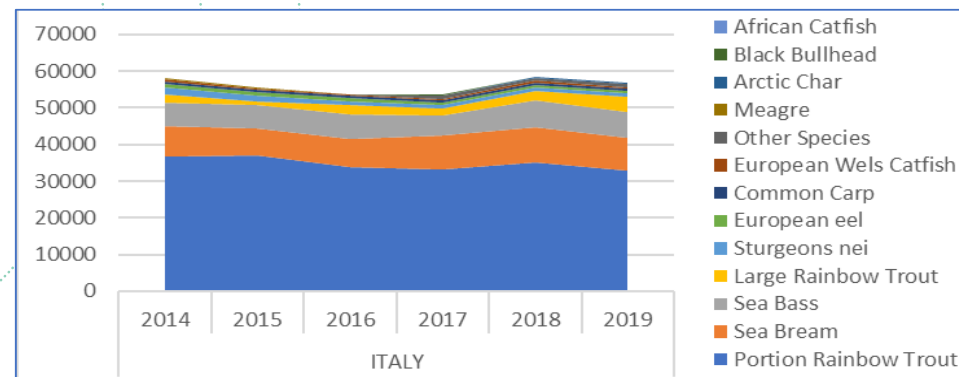


# ITALY



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>ITALY</b>	<b>57990</b>	<b>55480</b>	<b>53790</b>	<b>53600</b>	<b>58550</b>	<b>56815</b>
Portion Rainbow Trout	36800	37000	33800	33300	35000	32800
Sea Bream	8200	7360	7600	9000	9700	9100
Sea Bass	6500	6450	6800	5600	7300	7000
Large Rainbow Trout	2000	1000	2500	1800	2500	4000
Sturgeons nei	2000	1480	1000	1000	1000	1000
Other Species*				800	800	900
European eel	1000	1000	850	850	850	750
Common Carp	700	700	700	600	600	550
European Wels Catfish	600	300	350	350	450	450
Arctic Char				100	150	175
Meagre	190	190	190	0	0	50
African Catfish	0					40
Black Bullhead				200	200	0

\*Other species include Tench, Perch, Pike-Perch, Roach, ...



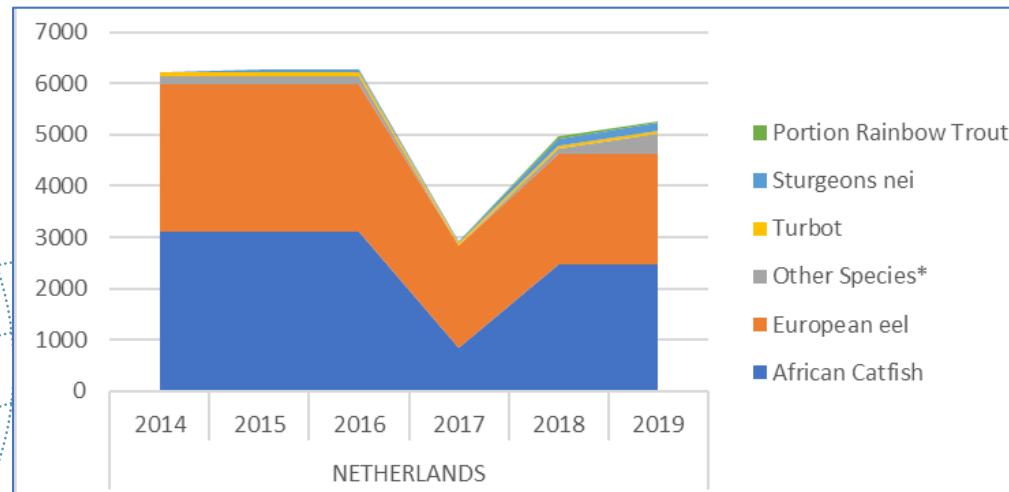


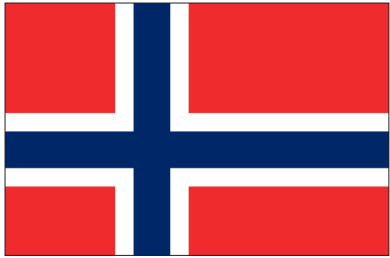
# THE NETHERLANDS



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>NETHERLANDS</b>	<b>6235</b>	<b>6285</b>	<b>6285</b>	<b>2912</b>	<b>4970</b>	<b>5270</b>
African Catfish	3100	3100	3100	847	2470	2470
European eel	2885	2885	2885	2000	2150	2150
Other Species*	150	150	150	0	100	400
Turbot	100	100	100	60	60	60
Sturgeons nei		50	50	5	150	150
Portion Rainbow Trout	0	0	0	0	40	40

\*Other species include Tench, Perch, Pike-Perch, Roach, ...

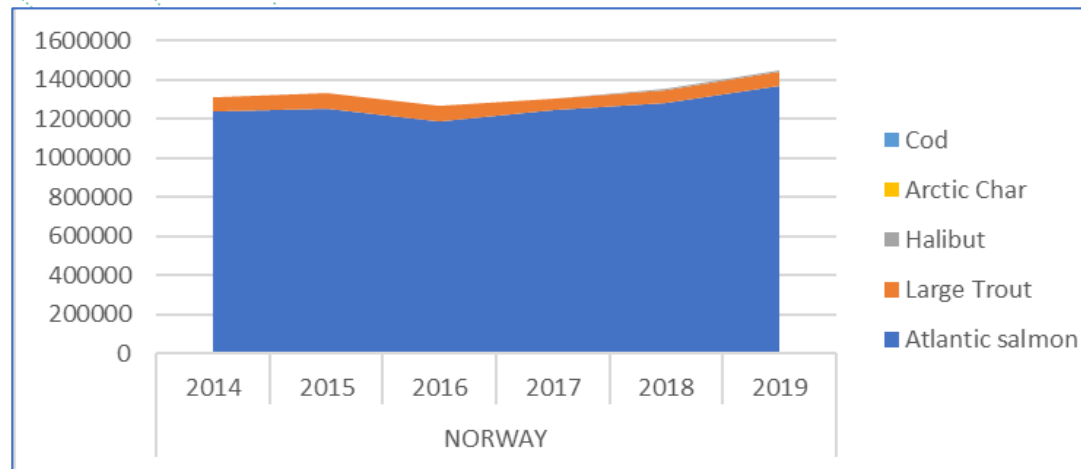




# NORWAY



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>NORWAY</b>	<b>1312996</b>	<b>1333994</b>	<b>1267751</b>	<b>1306603</b>	<b>1353730</b>	<b>1447291</b>
Atlantic salmon	1236554	1252932	1185266	1243106	1284770	1367082
Large Trout	74769	79557	80694	61418	66337	78320
Halibut	1257	1243	1461	1623	1843	1524
Arctic Char	285	257	330	339	285	365
Cod	131	5	0	117	495	0

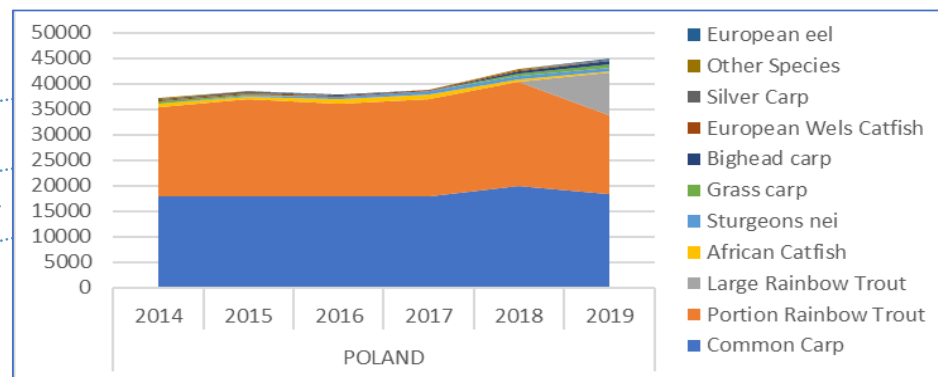




# POLAND

Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>POLAND</b>	<b>37330</b>	<b>38613</b>	<b>37811</b>	<b>38886</b>	<b>42969</b>	<b>44871</b>
Common Carp	18000	18000	18000	18000	20000	18300
Portion Rainbow Trout	17500	19000	18000	19000	20500	15600
Large Rainbow Trout						8400
African Catfish	500	500	1000	1000	300	185
Sturgeons nei	140	193	560	600	750	650
Grass carp	320	310	0	0	450	600
Bighead carp					570	680
European Wels Catfish	250	250	200	200	76	120
Silver Carp	360	360	0	0	112	155
Other Species	260	0	0	0	210	170
European eel			51	86	1	11

\*Other species include Tench, Perch, Pike-Perch, Roach, ...



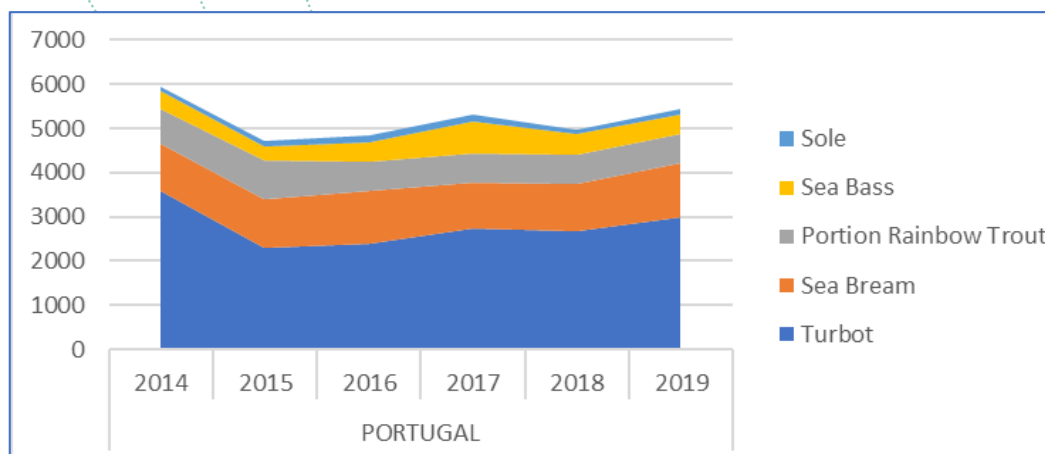




# PORTUGAL



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>PORTUGAL</b>	<b>5930</b>	<b>4718</b>	<b>4834</b>	<b>5500</b>	<b>4983</b>	<b>5450</b>
Turbot	3588	2302	2388	2745	2663	3000
Sea Bream	1071	1099	1196	1038	1081	1200
Portion Rainbow Trout	788	890	676	665	662	660
Sea Bass	400	297	427	701	456	450
Sole	83	130	147	151	121	140

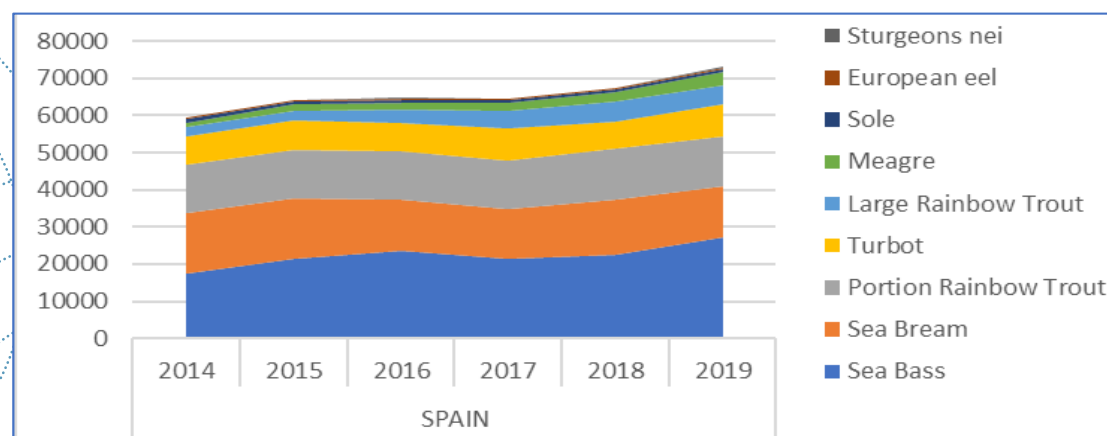




# SPAIN



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>SPAIN</b>	<b>59356</b>	<b>64186</b>	<b>64719</b>	<b>64607</b>	<b>67425</b>	<b>73104</b>
Sea Bass	17376	21324	23445	21269	22460	27335
Sea Bream	16230	16231	13740	13643	14930	13521
Portion Rainbow Trout	13000	13260	13260	12922	13671	13680
Turbot	7808	7815	7396	8546	7450	8358
Large Rainbow Trout	2600	2678	3900	5025	5185	5250
Meagre	1090	1642	1798	1932	2500	3650
Sole	786	736	755	830	774	818
European eel	366	380	315	330	330	360
Sturgeons nei	100	120	110	110	125	132

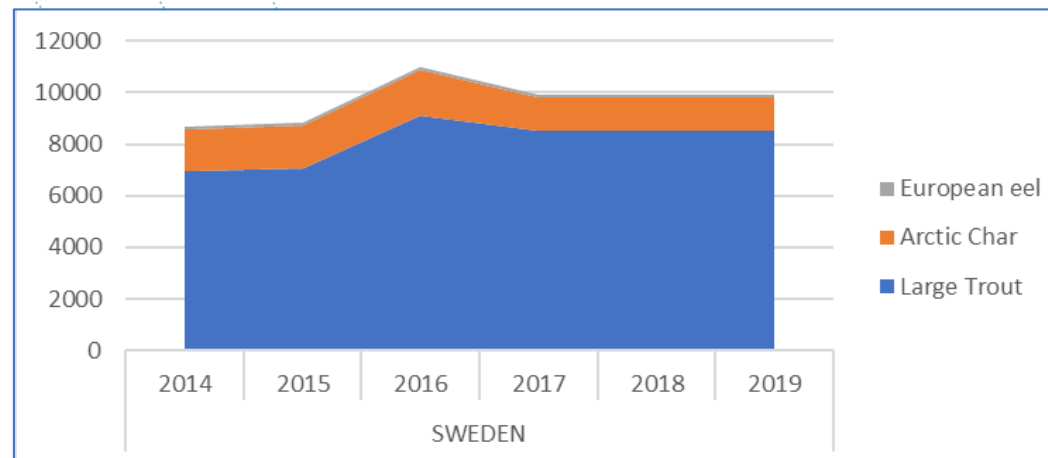




# SWEDEN



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>SWEDEN</b>	<b>8659</b>	<b>8827</b>	<b>11000</b>	<b>9919</b>	<b>9914</b>	<b>9910</b>
Large Trout	6951	7048	9123	8504	8504	8504
Arctic Char	1644	1675	1760	1310	1310	1310
European eel	64	104	117	105	100	96

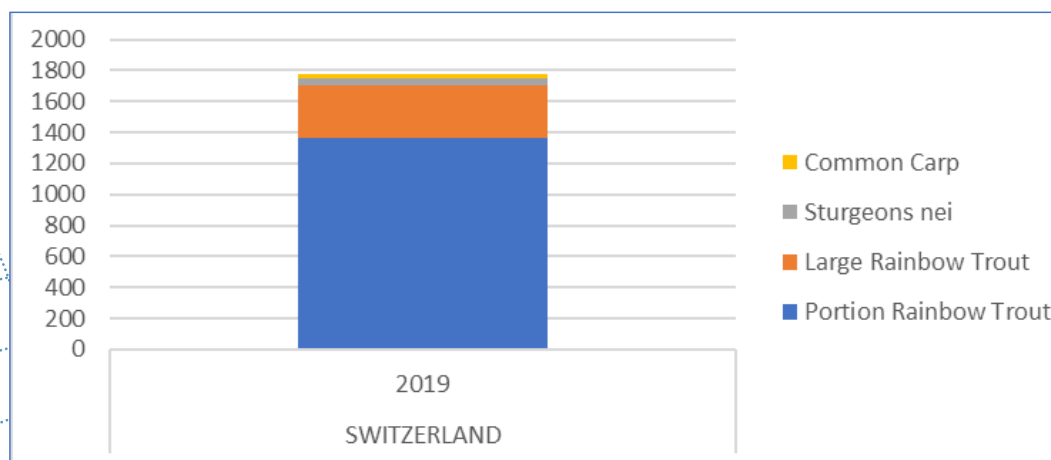




# SWITZERLAND



Production (tons)	YEAR
SPECIES	2019
<b>SWITZERLAND</b>	<b>1780</b>
Portion Rainbow Trout	1360
Large Rainbow Trout	340
Sturgeons nei	50
Common Carp	30

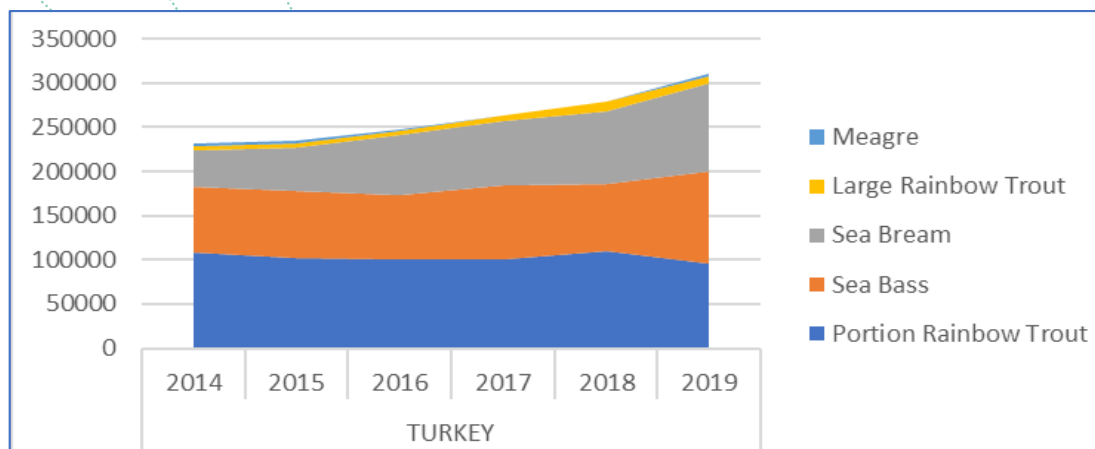




# TURKEY



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>TURKEY</b>	<b>232152</b>	<b>234000</b>	<b>247754</b>	<b>263500</b>	<b>279000</b>	<b>310300</b>
Portion Rainbow Trout	107533	101550	100300	100500	110000	95000
Sea Bream	41873	48000	67612	72000	83000	99000
Sea Bass	74653	77000	72342	84000	75000	105000
Large Rainbow Trout	4812	5450	5000	7000	11000	8000
Meagre	3281	2000	2500	0	0	3300

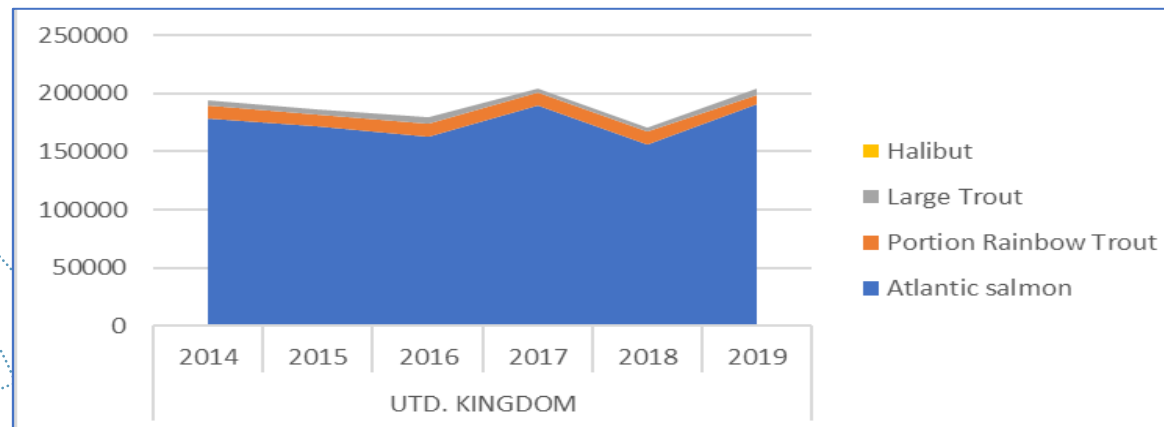




# UNITED KINGDOM



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>UTD. KINGDOM</b>	<b>194085</b>	<b>186792</b>	<b>179887</b>	<b>204277</b>	<b>171095</b>	<b>204119</b>
Atlantic salmon	179022	171722	162817	189707	156025	190499
Portion Rainbow Trout	11000	10500	11500	11000	11000	7750
Large Trout	4000	4500	5500	3500	4000	5800
Halibut	63	70	70	70	70	70



# FEAP PRODUCTION REPORT PER SPECIES

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

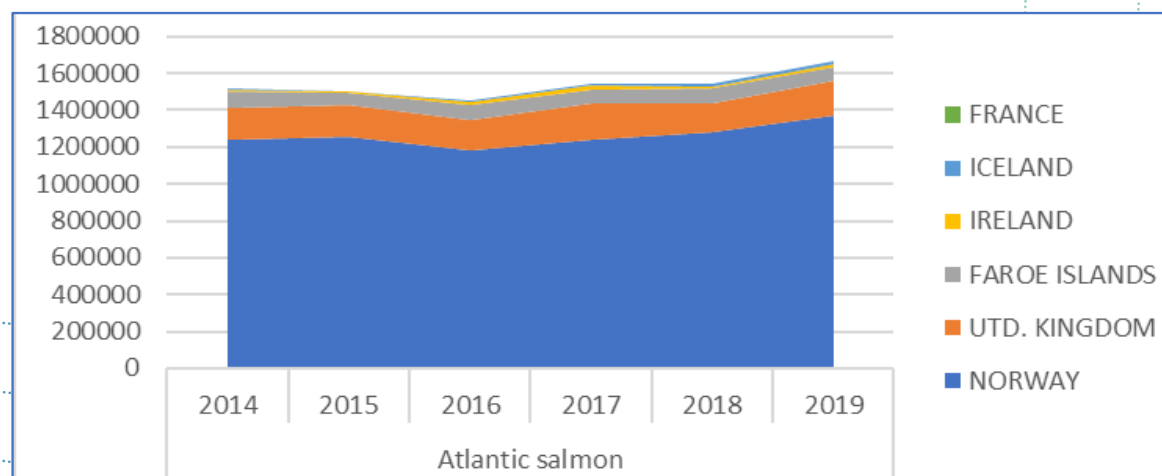
- Atlantic salmon
- Large (>1.2kg) and portion-size (<1.2kg) rainbow trout
- Arctic Char, Halibut and cod
- Common carp and other cyprinid species
- Catfish species
- European eel
- Sturgeon and caviar
- Sea bass
- Sea bream
- Sea bass, sea bream juveniles
- Turbot, sole and meagre

Production data for tuna and some freshwater species have not been included due to the current lack of reliable data.

# ATLANTIC SALMON (*SALMO SALAR*)

Atlantic Salmon production (tons) 2014-2019

Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>Atlantic salmon</b>	<b>1516290</b>	<b>1505263</b>	<b>1450833</b>	<b>1543683</b>	<b>1544390</b>	<b>1664541</b>
NORWAY	1236554	1252932	1185266	1243106	1284770	1367082
UTD. KINGDOM	179022	171722	162817	189707	156025	190499
FAROE ISLANDS	86449	66089	78000	80000	77863	80000
ICELAND	3965	3220	8000	11265	13448	15000
IRELAND	10000	11000	16300	19305	11984	11600
FRANCE	300	300	450	300	300	360



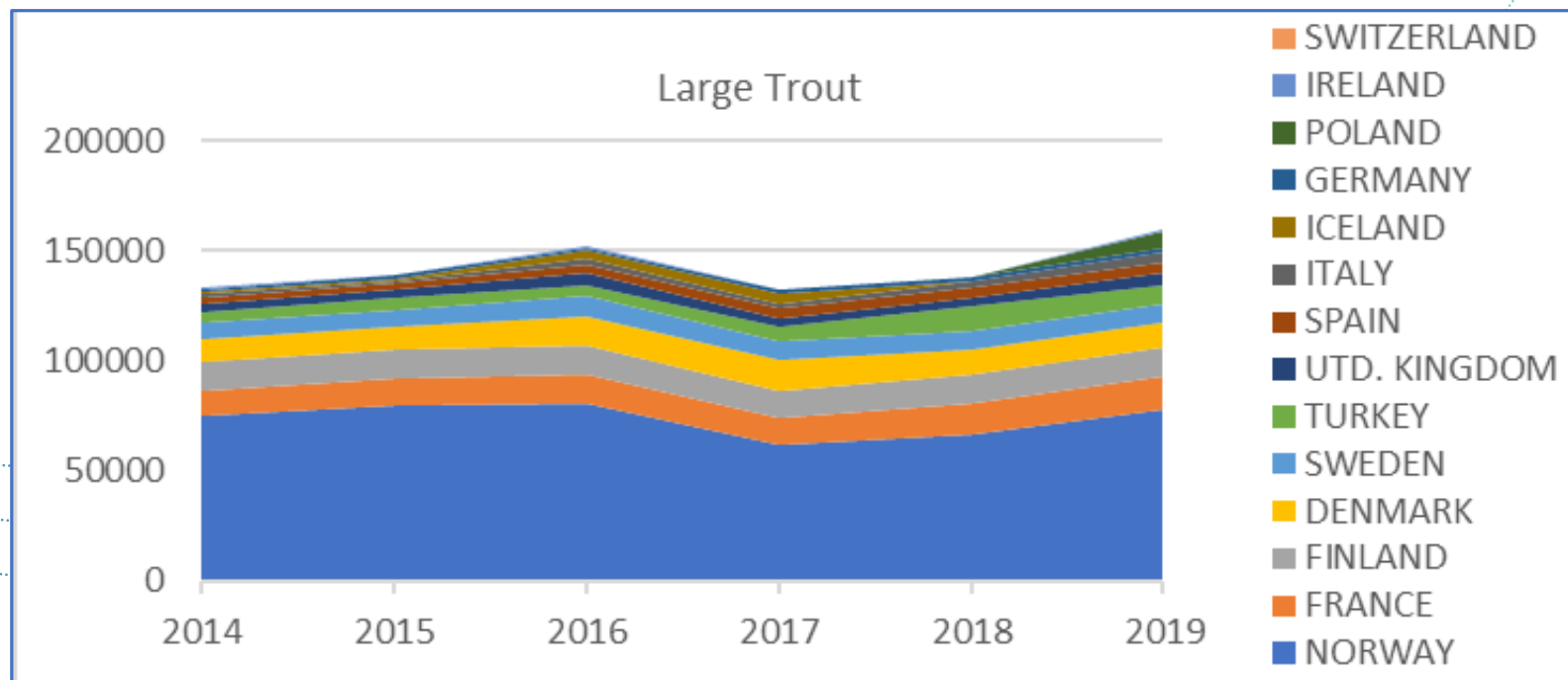


# LARGE RAINBOW TROUT (ONCORHYNCHUS MYKISS)

Large Rainbow Trout production (tons) 2014-2019



Production (tons)	YEAR					
LARGE TROUT	2014	2015	2016	2017	2018	2019
NORWAY	74769	79557	80694	61418	66337	78320
FRANCE	12000	12766	13000	13064	14295	14500
FINLAND	12448	12500	13127	12314	12835	13116
DENMARK	11115	11115	13500	13500	11599	11599
SWEDEN	6951	7048	9123	8504	8504	8504
POLAND						8400
TURKEY	4812	5450	5000	7000	11000	8000
UTD. KINGDOM	4000	4500	5500	3500	4000	5800
SPAIN	2600	2678	3900	5025	5185	5250
ITALY	2000	1000	2500	1800	2500	4000
GERMANY	1471	1506	1506	1506	1537	1537
IRELAND	400	500	500	500	557	500
SWITZERLAND						340
ICELAND	603	728	4000	4628	295	299
<b>Grand Total</b>	<b>133169</b>	<b>139348</b>	<b>152350</b>	<b>132759</b>	<b>138644</b>	<b>160165</b>

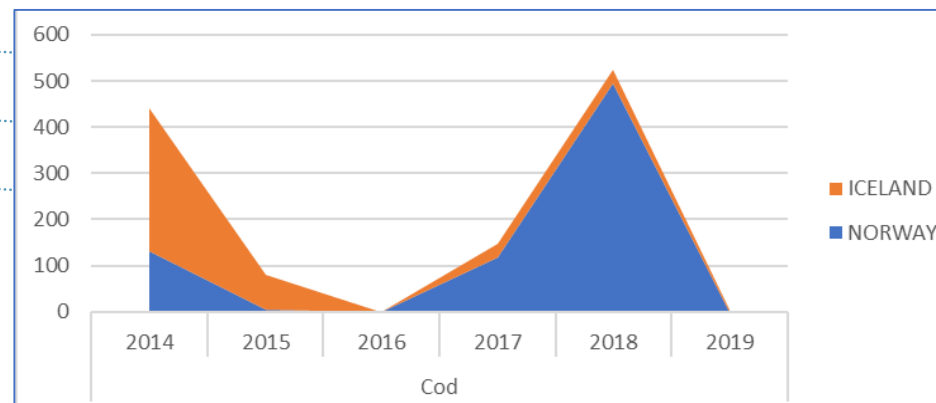
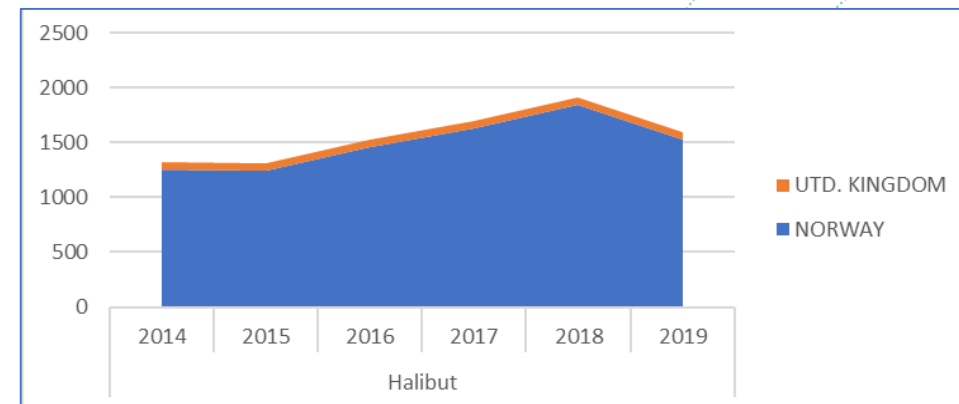
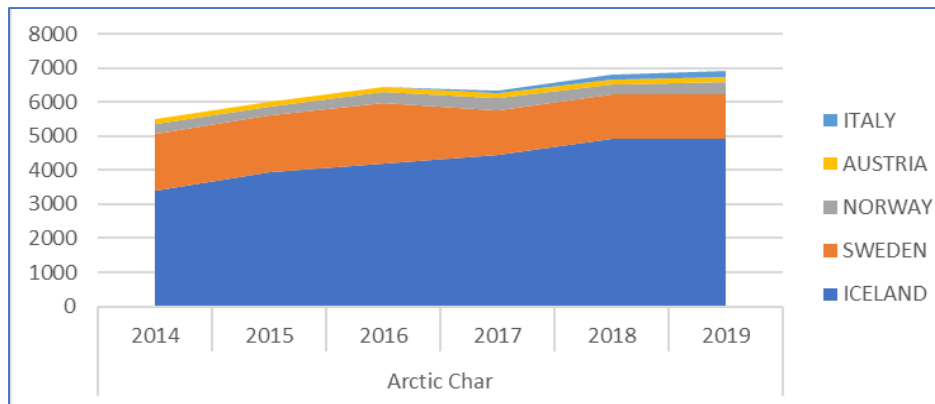


# ARTIC CHAR (*SALVELINUS ALPINUS*), HALIBUT (*HIPPLOGLOSSUS HIPPOGLOSSUS*) & COD (*GADUS MORHUA*)



<b>Production (tons)</b>	<b>YEAR</b>					
<b>SPECIES</b>	2014	2015	2016	2017	2018	2019
<b>Arctic Char</b>	<b>5491</b>	<b>6020</b>	<b>6441</b>	<b>6354</b>	<b>6810</b>	<b>6915</b>
ICELAND	3411	3937	4200	4454	4914	4914
SWEDEN	1644	1675	1760	1310	1310	1310
NORWAY	285	257	330	339	285	365
AUSTRIA	151	151	151	151	151	151
ITALY				100	150	175
<b>Halibut</b>	<b>1320</b>	<b>1313</b>	<b>1531</b>	<b>1693</b>	<b>1913</b>	<b>1594</b>
NORWAY	1257	1243	1461	1623	1843	1524
UTD. KINGDOM	63	70	70	70	70	70
<b>Cod</b>	<b>441</b>	<b>79</b>	<b>0</b>	<b>146</b>	<b>524</b>	<b>4</b>
ICELAND	310	74	0	29	29	4
NORWAY	131	5	0	117	495	0

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



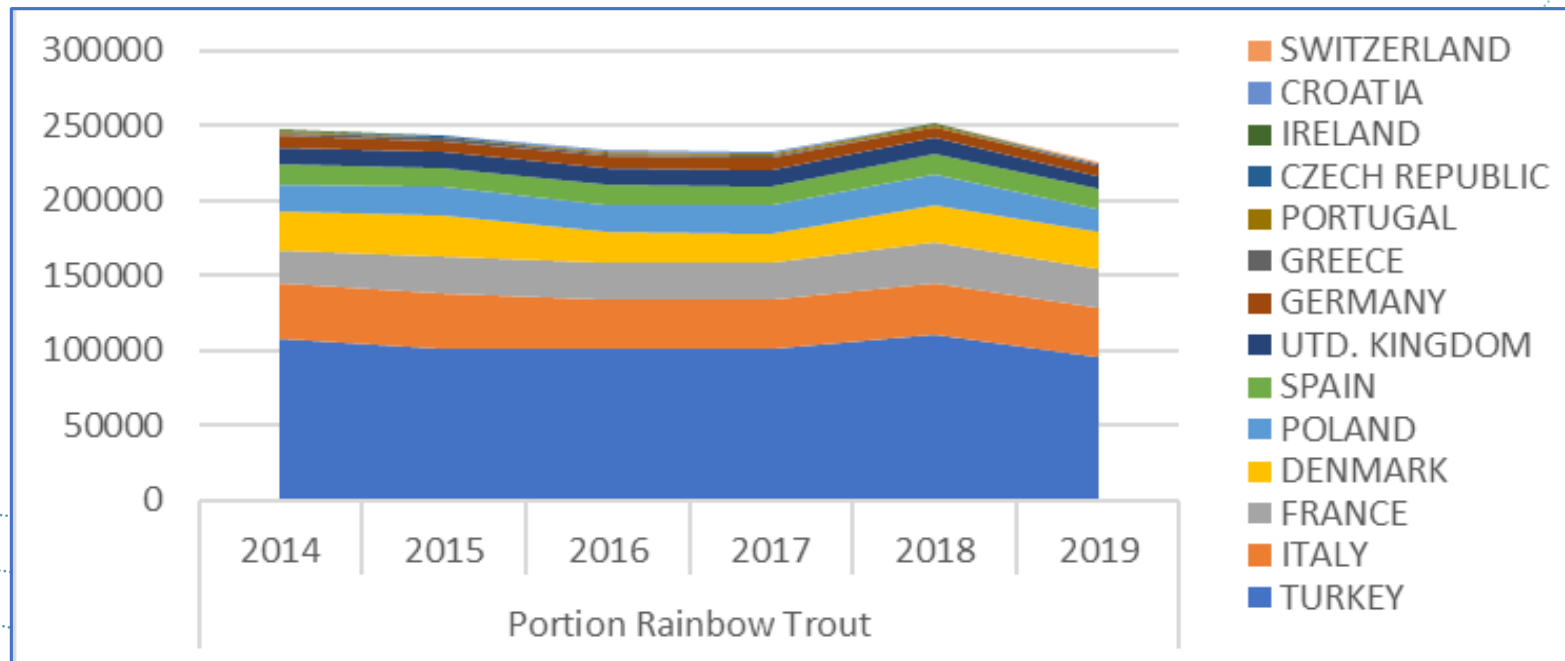
# PORTION-SIZE TROUT (*ONCORHYNCHUS MYKISS*)

Portion-size Trout production (tons) 2014-2019



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>Portion Rainbow Trout</b>	<b>247427</b>	<b>243872</b>	<b>233345</b>	<b>231954</b>	<b>251702</b>	<b>225200</b>
TURKEY	107533	101550	100300	100500	110000	95000
ITALY	36800	37000	33800	33300	35000	32800
FRANCE	22000	23947	24200	24506	26814	26000
DENMARK	26925	26925	21022	19404	25086	25086
POLAND	17500	19000	18000	19000	20500	15600
SPAIN	13000	13260	13260	12922	13671	13680
UTD. KINGDOM	11000	10500	11500	11000	11000	7750
GERMANY	8466	7642	7642	7642	6315	6315
SWITZERLAND						1360
PORTUGAL	788	890	676	665	662	660
CZECH REPUBLIC	426	368	367	509	784	649
CROATIA	378	679	467	395	370	300
GREECE	1611	1611	1611	1611	1000	0
IRELAND	1000	500	500	500	500	0

# PORTION-SIZE TROUT (ONCORHYNCHUS MYKISS)

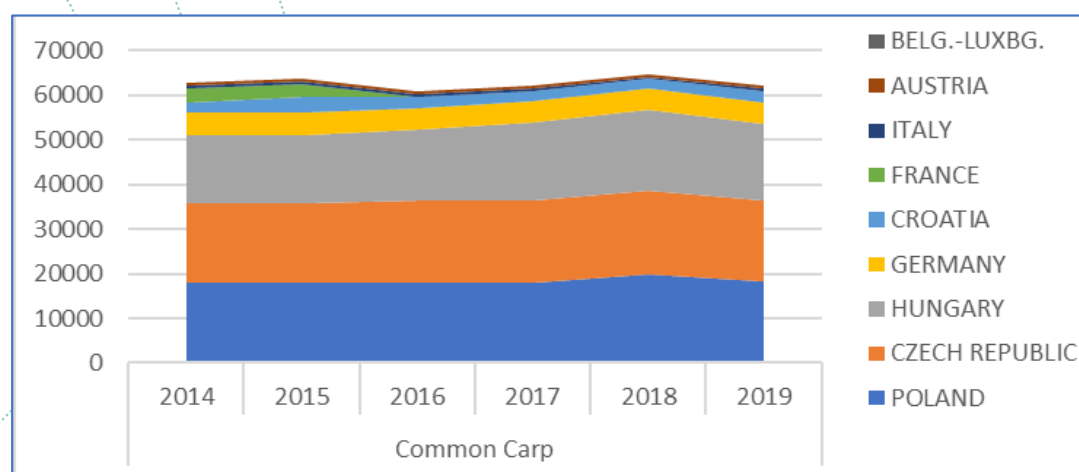


# COMMON CARP (CYPRINUS CARPIO)

Common Carp production (tons) 2014-2019



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>Common Carp</b>	<b>62715</b>	<b>63723</b>	<b>60944</b>	<b>61977</b>	<b>64739</b>	<b>62037</b>
POLAND	18000	18000	18000	18000	20000	18300
CZECH REPUBLIC	17833	17860	18354	18460	18430	17945
HUNGARY	15005	15238	15784	17470	18396	17388
GERMANY	5285	4916	4800	4800	4746	4746
CROATIA	2284	3401	2698	2039	1959	2500
ITALY	700	700	700	600	600	550
AUSTRIA	573	573	573	573	573	573
BELG.-LUXBG.	35	35	35	35	35	35
FRANCE	3000	3000	0	0	0	0

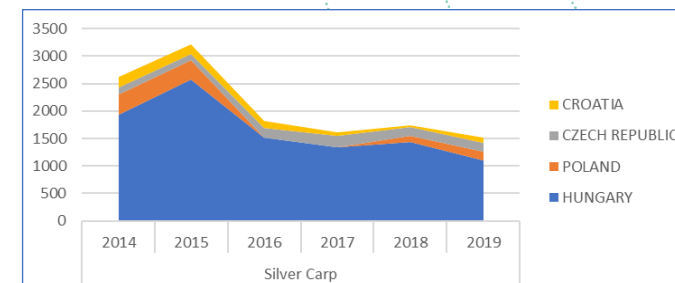
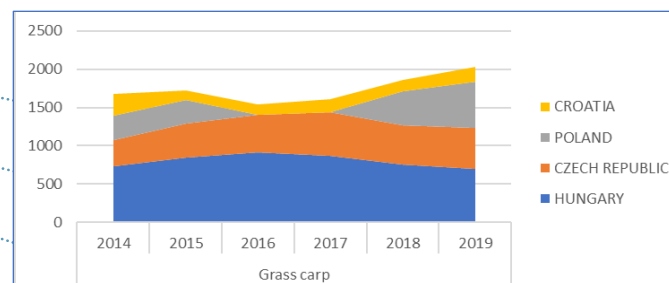
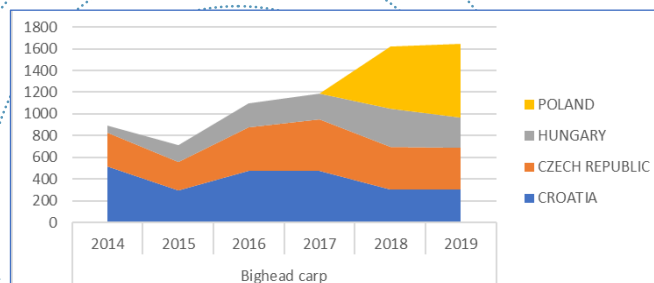


# BIGHEAD CARP (HYPOPHTHALMICHTHYS NOBILIS)

# GRASS CARP (CTENOPHARYNGODON IDELLA)

# SILVER CARP (HYPOPHTHALMICHTHYS MOLITRIX)

Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>Silver Carp</b>	<b>2626</b>	<b>3219</b>	<b>1825</b>	<b>1617</b>	<b>1744</b>	<b>1518</b>
HUNGARY	1939	2572	1518	1341	1428	1096
POLAND	360	360	0	0	112	155
CROATIA	194	174	135	73	36	100
CZECH REPUBLIC	133	113	172	203	168	167
<b>Grass carp</b>	<b>1681</b>	<b>1726</b>	<b>1539</b>	<b>1608</b>	<b>1856</b>	<b>2032</b>
HUNGARY	736	839	915	872	750	696
CZECH REPUBLIC	337	445	490	567	515	536
POLAND	320	310	0	0	450	600
CROATIA	288	132	134	169	141	200
<b>Bighead carp</b>	<b>895</b>	<b>712</b>	<b>1100</b>	<b>1188</b>	<b>1621</b>	<b>1643</b>
CROATIA	519	295	472	477	301	300
CZECH REPUBLIC	309	264	402	473	393	389
POLAND					570	680



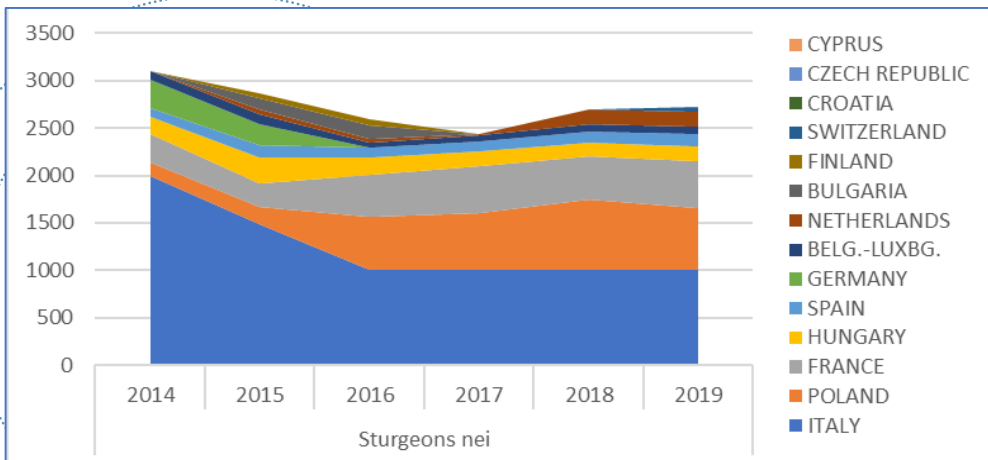
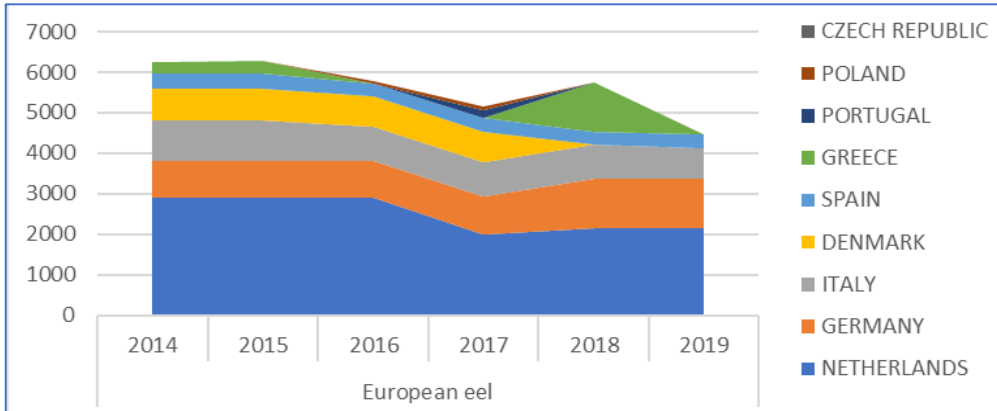


# EUROPEAN EEL (ANGUILLA ANGUILLA) & STURGEON SPP.

Production (tons)	YEAR						
SPECIES	2014	2015	2016	2017	2018	2019	
<b>European eel</b>	<b>6252</b>	<b>6266</b>	<b>5778</b>	<b>5145</b>	<b>5746</b>	<b>4478</b>	
NETHERLANDS	2885	2885	2885	2000	2150	2150	
GERMANY	927	927	927	927	1207	1207	
ITALY	1000	1000	850	850	850	750	
SPAIN	366	380	315	330	330	360	
POLAND			51	86	1	11	
PORTUGAL				200	0	0	
CZECH REPUBLIC	0	0	0	2	1	0	
GREECE	285	285	0	0	1207	0	
DENMARK	789	789	750	750	0	0	
<b>Sturgeons nei</b>	<b>3105</b>	<b>2864</b>	<b>2593</b>	<b>2435</b>	<b>2704</b>	<b>2724</b>	
ITALY	2000	1480	1000	1000	1000	1000	
POLAND	140	193	560	600	750	650	
FRANCE	298	241	450	500	453	500	
HUNGARY	177	280	175	154	139	152	
NETHERLANDS		50	50	5	150	150	
SPAIN	100	120	110	110	125	132	
BELG.-LUXBG.	90	105	45	62	80	85	
SWITZERLAND						50	
CROATIA					7	5	
FINLAND		50	60				
BULGARIA		120	140				
GERMANY	300	225	0	0	0	0	
CZECH REPUBLIC	0	0	2	2	0	0	
CYPRUS	0	0	1	2	0	0	

Incomplete data available for 2019

# CAVIAR PRODUCTION



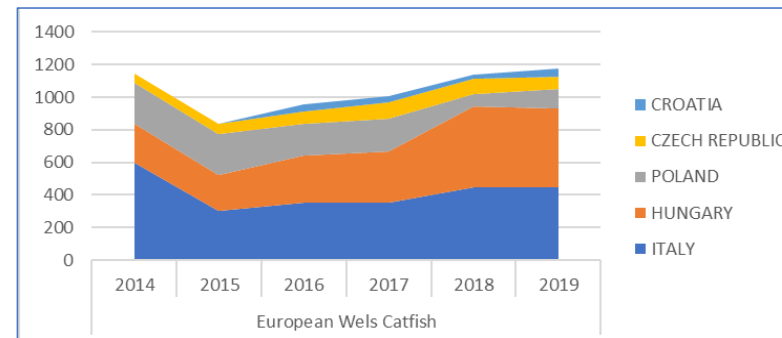
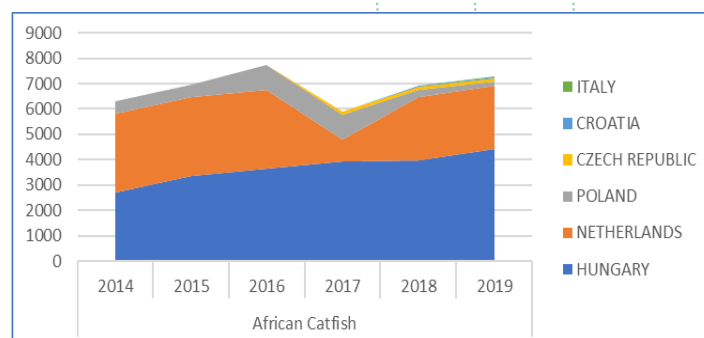
Production (tons)	YEAR			
SPECIES	2015	2016	2017	2018
<b>Caviar - Sturgeon</b>	<b>107</b>	<b>124</b>	<b>147,5</b>	<b>166,5</b>
AUSTRIA			1	0
BELG.-LUXBG.	3	3	3,8	5
BULGARIA	6	7	8	6
FINLAND	4	4	3,5	5
FRANCE	23	30	37	45
GERMANY	17	15	16,1	15
GREECE			2	0
HUNGARY	2	3	2	0
ITALY	35	38	43	54
LATVIA	0	0	3	3
NETHERLANDS	2	2	1	0
POLAND	10	15	20,4	24
SWITZERLAND	1	1	1,7	2,5

No current data available for 2019

# AFRICAN CATFISH ( CLARIAS GARIEPINUS)

## WELS CATFISH (SILURUS GLANIS)

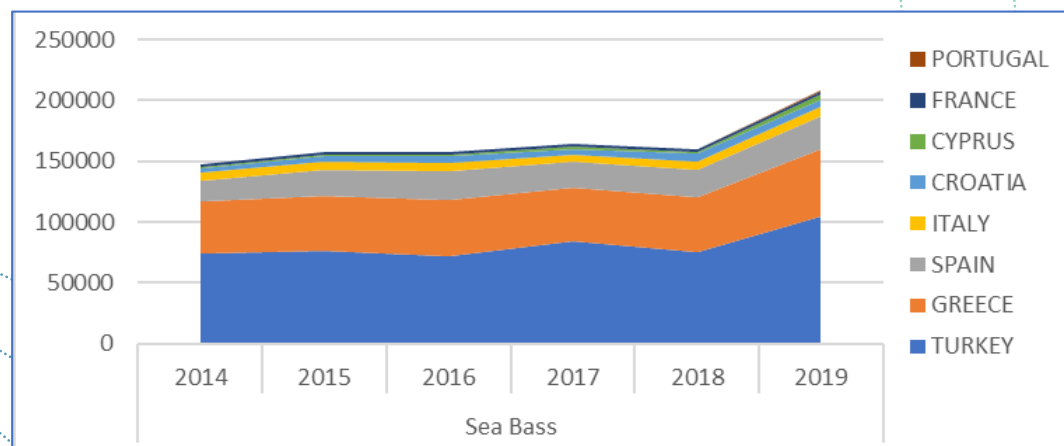
Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>African Catfish</b>	<b>6311</b>	<b>6954</b>	<b>7760</b>	<b>5909</b>	<b>6919</b>	<b>7282</b>
HUNGARY	2711	3354	3660	3932	3987	4442
NETHERLANDS	3100	3100	3100	847	2470	2470
POLAND	500	500	1000	1000	300	185
CZECH REPUBLIC	0	0	0	130	142	125
ITALY	0					40
CROATIA					20	20
<b>European Wels Catfish</b>	<b>1142</b>	<b>837</b>	<b>953</b>	<b>1009</b>	<b>1135</b>	<b>1174</b>
HUNGARY	238	224	289	319	495	478
ITALY	600	300	350	350	450	450
POLAND	250	250	200	200	76	120
CZECH REPUBLIC	54	63	74	100	91	76
CROATIA	0	0	40	40	23	50



# EUROPEAN SEABASS (DICENTRARCHUS LABRAX)

Seabass production (tons) 2014-2019

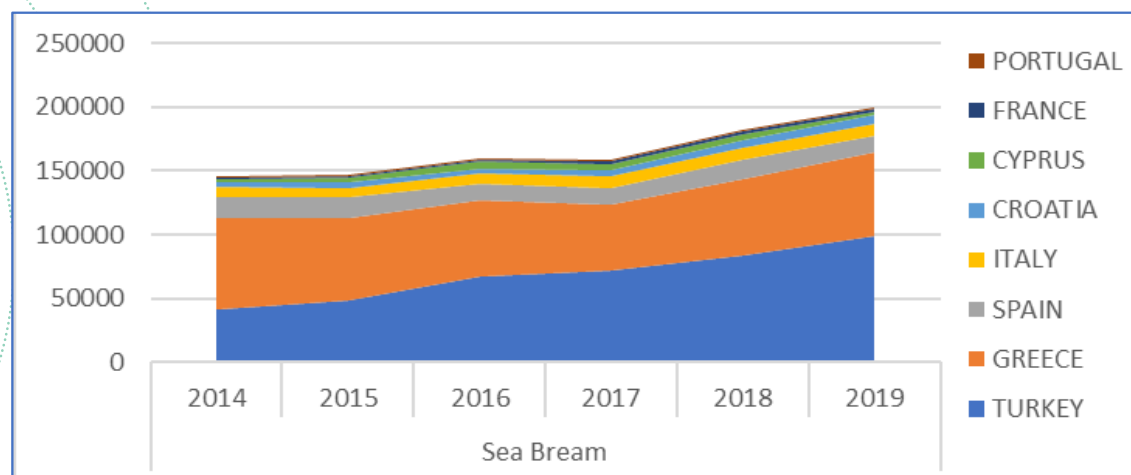
Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>Sea Bass</b>	<b>147982</b>	<b>157851</b>	<b>157694</b>	<b>164631</b>	<b>159869</b>	<b>208197</b>
TURKEY	74653	77000	72342	84000	75000	105000
GREECE	42000	45000	46000	44000	45500	55200
SPAIN	17376	21324	23445	21269	22460	27335
ITALY	6500	6450	6800	5600	7300	7000
CROATIA	3215	4075	5310	5616	6220	6089
CYPRUS	1817	1725	1442	1500	1500	5000
FRANCE	2021	1980	1928	1945	1433	2123
PORTUGAL	400	297	427	701	456	450



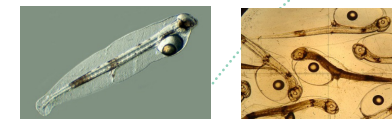
# GILTHEAD SEABREAM ( SPARUS AURATA)

Seabream production (tons) 2014-2019

Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>Sea Bream</b>	<b>146053</b>	<b>147336</b>	<b>160056</b>	<b>158364</b>	<b>182181</b>	<b>199476</b>
TURKEY	41873	48000	67612	72000	83000	99000
GREECE	71000	65000	59000	51000	61000	65300
SPAIN	16230	16231	13740	13643	14930	13521
ITALY	8200	7360	7600	9000	9700	9100
CROATIA	3655	4488	4101	4830	5591	6774
CYPRUS	2919	3656	5136	5000	5000	2500
FRANCE	1105	1502	1671	1853	1879	2081
PORTUGAL	1071	1099	1196	1038	1081	1200



# JUVENILE PRODUCTION OF EUROPEAN SEABASS & GILTHEAD SEABREAM



Production (tons)	YEAR					
SPECIES	2014	2015	2016	2017	2018	2019
<b>Sea Bream</b>	<b>589477</b>	<b>546687</b>	<b>700227</b>	<b>707453</b>	<b>685275</b>	<b>701511</b>
TURKEY	149000	120000	214000	234000	230000	240000
GREECE	237000	245000	268000	256000	250000	238000
ITALY	67000	60000	75000	80000	70000	90000
FRANCE	47103	54510	68783	65624	56600	55115
SPAIN	65786	39250	43254	36629	37475	36396
CYPRUS	23588	27927	27190	27200	27000	27000
CROATIA	0	0	4000	8000	14200	15000
<b>Sea Bass</b>	<b>492044</b>	<b>510942</b>	<b>539367</b>	<b>607603</b>	<b>631822</b>	<b>545021</b>
TURKEY	178000	220000	242500	281000	290000	200000
GREECE	175000	175000	180000	191000	182000	173000
FRANCE	48382	55575	43437	40994	42753	57777
SPAIN	43328	24903	34129	46109	66569	55244
CROATIA	1000	1000	10000	15000	17500	16000
CYPRUS	4334	6964	3301	3500	3000	3000

# TURBOT (*SCOPHTHALMUS MAXIMUS*), SOLE (*SOLEA SOLEA* & *SOLEA SENEGALENSIS*), MEAGRE (*ARGYRO SOMUS REGIUS*)

<b>Production (tons)</b>	<b>YEAR</b>					
<b>SPECIES</b>	2014	2015	2016	2017	2018	2019
<b>Turbot</b>	<b>11675</b>	<b>10428</b>	<b>10073</b>	<b>11498</b>	<b>10229</b>	<b>11423</b>
SPAIN	7808	7815	7396	8546	7450	8358
PORTUGAL	3588	2302	2388	2745	2663	3000
FRANCE	279	303	288	207	116	65
CROATIA	0	8	1	0	0	0
<b>Meagre</b>	<b>5031</b>	<b>4153</b>	<b>4859</b>	<b>2521</b>	<b>3597</b>	<b>8115</b>
SPAIN	1090	1642	1798	1932	2500	3650
TURKEY	3281	2000	2500	0	0	3300
CROATIA	60	67	125	253	808	725
FRANCE	377	226	236	326	289	390
ITALY	190	190	190	0	0	50
PORTUGAL	0					
CYPRUS	33	28	10	10	0	0
<b>Sole</b>	<b>1130</b>	<b>1122</b>	<b>1150</b>	<b>1257</b>	<b>1157</b>	<b>1211</b>
SPAIN	786	736	755	830	774	818
FRANCE	261	256	248	276	262	253
PORTUGAL	83	130	147	151	121	140

