

**C-0** **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>World total</b>	<b>64 913 882</b>	<b>68 772 906</b>	<b>73 028 815</b>	<b>77 954 338</b>	<b>82 581 535</b>	<b>89 998 424</b>	<b>97 017 238</b>	<b>101 021 985</b>	<b>105 418 325</b>	<b>110 170 252</b>
Freshwater fishes	26 639 667	29 007 002	30 616 047	33 000 076	34 572 972	37 711 596	40 412 394	42 432 603	43 862 547	46 387 932
Diadromous fishes	3 241 135	3 332 725	3 548 696	3 613 343	4 053 462	4 565 389	4 614 981	4 873 590	4 973 466	4 957 342
Marine fishes	1 723 390	1 939 623	1 943 223	1 881 047	2 063 810	2 176 492	2 258 643	2 372 761	2 547 149	2 745 874
Crustaceans	4 798 173	5 016 240	5 335 602	5 585 662	5 979 386	6 277 317	6 498 144	7 046 725	7 350 947	7 862 016
Molluscs	13 030 805	13 001 467	13 514 334	14 063 942	14 372 276	14 873 607	15 475 674	16 047 237	16 408 133	17 139 140
Miscellaneous aquatic animals	507 719	617 645	732 927	817 984	754 438	838 621	894 649	893 517	911 460	938 558
Aquatic plants	14 972 993	15 858 203	17 337 986	18 992 284	20 785 191	23 555 401	26 862 752	27 355 552	29 364 625	30 139 389
<b>Afghanistan</b>										
Freshwater fishes	900 F	900 F	900 F	900 F	900 F	900 F	900 F	950 F	1 000 F	1 050 F
Diadromous fishes	150 F	150 F	150 F	150 F	150 F	150 F	150 F	150 F	150 F	150 F
<b>Albania</b>										
Freshwater fishes	22	304	254	254	22	410	370 F	230	177	100 F
Diadromous fishes	221	254	300	230	155	202	250 F	100	390	150 F
Marine fishes	486	485	505	602	545	662	670 F	594	733	400 F
Crustaceans	3	7	8	8	...	...	...	...	...	...
Molluscs	1 360	950	1 250	1 410	1 300	760	800 F	1 500	295	300 F
<b>Algeria</b>										
Freshwater fishes	339	2 707	2 076	1 631	2 040	2 271	1 839	1 459	959	990 F
Diadromous fishes	15	12	14	4	-	...	-	-	-	-
Marine fishes	7	57	69	120	200	369	349	921	367	363 F
Crustaceans	-	-	-	...	...	...	-	-	5	5 F
Molluscs	44	5	5	4	6	3	4	31	3	3 F
<b>Amer Samoa</b>										
Freshwater fishes	18 F	18 F	18 F	18 F	20 F	20 F	20 F	20 F	20 F	20 F
<b>Angola</b>										
Freshwater fishes	190 F	190 F	260 F	310 F	310 F	310 F	57 F	305	872	655
<b>Antigua Barb</b>										
Freshwater fishes	...	...	...	...	4 F	10	11	13 F	10	10 F
<b>Argentina</b>										
Freshwater fishes	922	846	740	766	1 434	1 555	2 438	2 494	2 086	2 228
Diadromous fishes	1 863	1 600	1 601	1 651	1 373	1 295	1 333	1 483	1 527	1 413
Marine fishes	...	...	...	-	-	-	-	-	-	-
Crustaceans	7	6	...	-	-	-	-	-	-	-
Molluscs	154	235	231	223	368	90	41	13	25	22
Miscellaneous aquatic animals	11	13	11	15	19	19	13	13	25	10
<b>Armenia</b>										
Freshwater fishes	1 333 F	1 553 F	1 360 F	1 330 F	1 650 F	2 384	3 060	3 253	2 605	2 742
Diadromous fishes	2 305	3 526 F	3 860 F	3 650 F	4 630 F	6 436	8 610	10 642	12 495	13 609
Crustaceans	12	21	20 F	20 F	20 F	30	30	30	30	30
<b>Aruba</b>										
Freshwater fishes	...	...	...	...	2	...	-	-	-	-
<b>Australia</b>										
Freshwater fishes	616	482	907	981	760	669	786	747	900	1 103
Diadromous fishes	28 158	29 217	33 014	35 592	41 256	48 697	46 587	45 286	52 385	59 861
Marine fishes	4 276	6 606	12 183	11 081	9 425	8 625	8 376	8 123	9 516	10 913
Crustaceans	3 583	3 324	4 189	5 473	4 152	4 165	3 883	3 903	5 426	4 755
Molluscs	18 050	17 391	18 280	18 346	17 169	16 486	16 543	15 427	17 170	15 530
Miscellaneous aquatic animals	1 116	1 892	1 550	1 852	3 149	2 841	3 645	1 354	5 593	4 685
<b>Austria</b>										
Freshwater fishes	498	489	472	526	840	916	979	993	1 118	1 029
Diadromous fishes	2 041	1 598	1 669	1 641	2 064	2 210	2 258	2 397	2 386	2 455
Crustaceans	0	0	-	-	-	-	-	-	-	...
<b>Azerbaijan</b>										
Freshwater fishes	900 F	999 F	999 F	999 F	514 F	232	236	216	257	325
Diadromous fishes	...	...	...	...	...	131	89	89	304	315
Marine fishes	-	1	1	1	3	3	-	...	...	...
<b>Bahamas</b>										
Freshwater fishes	-	-	-	-	-	-	-	...	...	-
Marine fishes	30 F	20	15 F	...	...	...	...	...	...	...
Crustaceans	-	-	2	-	-	-	-	8	8	8 F
<b>Bahrain</b>										
Diadromous fishes	...	...	...	...	...	...	-	...	...	...
Marine fishes	1	2	2	3	3	2	-	6	6 F	6 F
<b>Bangladesh</b>										
Freshwater fishes	816 652	870 828	913 594	1 146 706	1 336 130	1 525 672	1 647 827	1 733 076	1 830 982	1 944 642
Marine fishes	42 320	44 140	47 839	73 825	60 290	63 220	71 720	93 657	96 632	113 239
Crustaceans	86 840	90 574	102 852	87 984	127 339	137 174	140 261	130 192	132 794	145 673
<b>Barbados</b>										
Freshwater fishes	2 F	2 F	2 F	2 F	10 F	10 F	14 F	20 F	20 F	25 F
Crustaceans	1 F	1 F	1 F	1 F	1 F	1 F	1 F	1 F	1 F	1 F
<b>Belarus</b>										
Freshwater fishes	14 086 F	14 587	15 562	16 186	16 149	15 329	13 402	10 400	8 801	10 501
Diadromous fishes	5 F	49	97	79	144	170	146	258	330	698
<b>Belgium</b>										
Freshwater fishes	35 F	25	430	200	20	277	39	39	32	44
Diadromous fishes	68	46	46	39	81	...	173	175	50 F	...
Miscellaneous aquatic animals	25 F	55	100	300	...	...	...	...	...	...

**C-0** **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Belize</b>										
Freshwater fishes	400 F	1 865	1 613	658	55	63	60	47	50 F	50 F
Marine fishes	300 F	384	85	83	-	-	-	...	...	...
Crustaceans	2 472	2 279	4 027	6 670	5 047	5 813	7 080	7 164	4 150 F	900 F
Aquatic plants	...	...	...	...	...	4	10	2	3 F	3 F
<b>Benin</b>										
Freshwater fishes	178	213 F	308	364	400 F	500	667	1 425	1 270	3 080
<b>Bhutan</b>										
Freshwater fishes	30	36 F	36 F	36 F	65 F	63	55	119	125	126 F
Diadromous fishes	10 F	10 F	10 F	10 F	10 F	15	15	20	24	24 F
<b>Bolivia</b>										
Freshwater fishes	455	437 F	450	496	552	605	776	900	1 444	1 450 F
Diadromous fishes	130	194	325	360	414	455	300	500	1 544	1 550 F
<b>Bonaire/Eust</b>										
Marine fishes	...	...	...	-	1 F	...	-	-	-	-
<b>Bosnia Herzg</b>										
Freshwater fishes	3 190 F	3 205 F	3 350 F	3 350 F	1 627	670	382	241	1 104	995
Diadromous fishes	3 953 F	4 077 F	4 010 F	4 010 F	3 024	2 819	2 383	2 936	3 172	3 395
Marine fishes	215 F	220 F	190 F	190 F	270	97	109	180	174	173
Molluscs	84 F	87 F	70 F	70 F	50	52	50	40	...	...
<b>Botswana</b>										
Freshwater fishes	...	...	...	...	...	...	...	...	20	15
<b>Brazil</b>										
Freshwater fishes	207 613	243 508	281 227	320 161	345 789	379 650	391 536	474 295	481 495	505 395 F
Diadromous fishes	2 197	3 663	4 381	5 123	1 340	1 298	957	1 700	1 600	1 700 F
Marine fishes	-	-	-	...	...	...	...	...	...	...
Crustaceans	65 230	70 351	65 288	69 522	69 366	75 100	64 769	65 100	70 000	52 200 F
Molluscs	13 405	13 106	13 106	15 636	18 259	23 502	19 360	22 100	21 100	20 900 F
Miscellaneous aquatic animals	603	605	605	605	600	600	400	305	305	305 F
Aquatic plants	...	320	520	730	730	730	730	730	730	730 F
<b>Brunei Darssm</b>										
Freshwater fishes	12	4	6 F	14 F	20 F	19 F	32 F	6	12	13
Diadromous fishes	31	28	30 F	33 F	30 F	20 F	42	75	87	107
Marine fishes	2	3	35 F	100 F	125 F	175 F	31	38	95	112
Crustaceans	577	438	362 F	353 F	355 F	336 F	456	591	789	716
<b>Bulgaria</b>										
Freshwater fishes	1 859	2 637	3 270	3 828	3 024	2 567	6 919	5 025	6 431	6 751
Diadromous fishes	1 884	1 922	2 643	3 385	1 853	2 526	3 373	3 609	3 717	5 020
Crustaceans	1	3	3	10	8	5	33	17	16	52
Molluscs	288	595	807	698	642	878	1 827	2 520	3 373	3 932
Miscellaneous aquatic animals	...	...	...	...	-	...	...	...	...	...
Aquatic plants	-	-	-	-	-	-	-	-	...	8
<b>Burkina Faso</b>										
Freshwater fishes	298	405	205	210 F	205	202	200	200	200	330
Aquatic plants	50	70	70	70	100	100	120	100	80	140
<b>Burundi</b>										
Freshwater fishes	50 F	50 F	50 F	17	62	160	165 F	165 F	1 326	1 330 F
<b>Cambodia</b>										
Freshwater fishes	33 900 F	38 270 F	47 795 F	57 600 F	69 170	70 820 F	86 380 F	115 315 F	139 410 F	168 910 F
Diadromous fishes	...	80 F	100 F	120 F	140	140 F	150 F	200 F	200 F	200 F
Marine fishes	...	185 F	240 F	300 F	360	370 F	400 F	550 F	500 F	500 F
Crustaceans	70	120	205 F	220 F	260	300 F	300 F	320 F	320 F	320 F
Molluscs	1 290 F	1 295	1 600 F	1 700 F	2 000	2 300 F	2 700 F	3 600 F	2 500 F	2 500 F
Miscellaneous aquatic animals	...	50 F	60 F	60 F	70	70 F	70 F	70 F	70 F	70 F
Aquatic plants	...	...	...	...	...	...	...	...	...	...
<b>Cameroon</b>										
Freshwater fishes	546 F	546 F	546 F	570 F	571 F	840 F	1 195 F	1 575 F	1 955 F	2 315
<b>Canada</b>										
Freshwater fishes	7 745	868	1 429	1 355	788	645	940	1 357	1 177	1 237
Diadromous fishes	107 553	123 752	121 235	121 487	131 358	140 057	127 142	99 902	149 854	159 017
Marine fishes	-	-	-	-	-	-	-	-	-	-
Molluscs	37 188	30 929	33 264	39 499	37 560	44 208	39 933	38 473	36 343	40 511
<b>Cent Afr Rep</b>										
Freshwater fishes	140 F	140 F	140 F	140 F	140 F	140 F	140 F	140 F	140 F	140 F
Aquatic plants	...	...	...	30	30	42	40 F	40 F	40 F	50 F
<b>Chad</b>										
Freshwater fishes	...	30 F	30 F	30 F	30 F	30 F	60 F	60 F	154 F	94
<b>Channel Is</b>										
Marine fishes	...	1	3	3	3	1	...	...	...	...
Molluscs	791	971	1 022	1 127	1 089 F	881	972	1 317	1 768	1 499
<b>Chile</b>										
Freshwater fishes	27	3	...	...	...	...	...	12 920	...	...
Diadromous fishes	602 835 F	630 647	605 566	466 857	649 469	817 672	780 571	955 179	830 279	727 812
Marine fishes	335	282	319	299	252	442	107	3	3	...
Molluscs	176 582	212 210	187 006	233 906	305 124	253 307	252 528	246 421	215 508	307 442
Aquatic plants	26 387	27 703	88 193	12 179	14 694	4 126	12 512	12 836	11 952	14 863
<b>China</b>										
Freshwater fishes	17 235 478	18 095 017	19 276 930	20 340 507	21 544 136	23 005 488	24 470 279	25 658 583	26 519 554	27 737 183
Diadromous fishes	273 976	272 110	293 563	298 408	305 912	331 842	342 172	366 257	399 401	412 838
Marine fishes	689 929	748 619	800 148	811 014	968 209	1 032 203	1 128 436	1 194 482	1 312 848	1 353 059



**C-0** **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Egypt</b>										
Freshwater fishes	381 089	473 459	482 311	759 116	828 074	850 052	943 781	972 188	977 574	1 148 845
Diadromous fishes	30	12	5	7	3	1	1	4	4	3
Marine fishes	254 310	220 213	222 974	159 670	157 977	166 576	147 906	157 664	197 241	221 711
Crustaceans	87	131	200	792	766	1 109	5 856	7 235	12	101
<b>El Salvador</b>										
Freshwater fishes	3 563	3 600 F	3 959	4 090	4 101	4 100 F	2 484	832	5 639	6 811
Marine fishes	1	...	...	...	...	...	1	1	2	3
Crustaceans	165	206 F	385	398	771	1 205 F	776	813	1 085	1 125
Molluscs	5 F	11 F	12 F	12 F	12 F	17 F	17 F	17 F	17 F	17 F
<b>Eq Guinea</b>										
Freshwater fishes	2 F	2 F	3 F	15	17 F	15 F	15 F	15 F	15 F	15 F
<b>Eritrea</b>										
Freshwater fishes	-	-	-	-	-	-	-	-	-	-
Crustaceans	-	-	-	-	-	-	-	-	-	-
<b>Estonia</b>										
Freshwater fishes	30	73	49	41	39	126	267	174	183	171
Diadromous fishes	739	738	603	531	349	455	465	697	616	697
Crustaceans	3	2	2	...	1	...	...	...	1	1
<b>Ethiopia</b>										
Freshwater fishes	25 F	25 F	25 F	25 F	25 F	38	45	85	90	94 F
Diadromous fishes	...	...	...	...	...	...	...	1	1	1 F
<b>Falkland Is</b>										
Molluscs	2	-	-	-	-	-	-	-	-	-
<b>Faroe Is</b>										
Diadromous fishes	30 699	46 673	59 295	47 575	60 473	76 564	75 909	86 454	80 600 F	83 300 F
<b>Fiji</b>										
Freshwater fishes	143	192	200	190	165	150 F	150 F	170 F	170 F	180 F
Marine fishes	-	-	-	-	-	-	-	-	-	-
Crustaceans	37	36	30	18	21	17 F	17 F	24 F	24 F	24 F
Molluscs	...	...	...	...	...	...	...	...	...	...
Aquatic plants	650	660	440	560	450	560 F	470 F	550 F	550 F	550 F
<b>Finland</b>										
Freshwater fishes	56	72	120	58	83	87	103	157	105	166
Diadromous fishes	12 969	13 367	13 507	11 714	11 192	12 572	13 510	13 308	14 772	14 246
<b>FYRMacedonia</b>										
Freshwater fishes	283	377	393	253	254	266	274	258	253	217
Diadromous fishes	758	910	1 147	1 238	1 114	1 040	1 066	956	738	769
<b>France</b>										
Freshwater fishes	8 000	8 000	8 000	8 000 F	8 000	8 000 F	8 000 F	8 000	8 000	7 800
Diadromous fishes	34 534	36 838	33 965	36 020	33 043	32 491	32 513	31 853 F	25 871 F	28 400
Marine fishes	5 972	6 599	5 800	5 652 F	6 088 F	4 946 F	5 216 F	4 802 F	4 828 F	4 890
Crustaceans	40	68	90	50	44	44 F	47	58	62	60
Molluscs	188 870	186 692	186 020	153 240	146 432	159 563	154 517	135 567	124 481	124 990
Aquatic plants	35	53	125	440	504	504	304	510 F	490 F	500
<b>Fr Guiana</b>										
Freshwater fishes	30 F	3 F	3 F	3 F	3 F	3 F	3 F	3 F	3 F	3 F
Crustaceans	5	5	5	1 F	1 F	1 F	...	...	...	...
<b>Fr Polynesia</b>										
Freshwater fishes	0	-	-	-	-	-	-	-	-	-
Diadromous fishes	1	0	-	-	-	-	-	-	-	-
Marine fishes	0	...	...	...	7	10	9	13	23	23
Crustaceans	45	44	39	39	54	71	79	89	93	103
Molluscs	...	...	...	...	...	...	...	...	...	...
<b>Gabon</b>										
Freshwater fishes	124	124	126 F	130 F	130 F	48 F	46 F	45	45 F	45 F
<b>Gambia</b>										
Freshwater fishes	5 F	5 F	5 F	5 F	13 F	13 F	13 F	15 F	15 F	15 F
Crustaceans	...	...	...	...	...	...	...	...	...	...
Molluscs	20 F	20 F	20 F	20 F	20 F	20 F	20 F	20 F	20 F	20 F
<b>Georgia</b>										
Freshwater fishes	30	394 F	395 F	395 F	520 F	520 F	520 F	470 F	470 F	470 F
Diadromous fishes	150	72 F	75 F	75 F	130 F	130 F	130 F	180 F	180 F	180 F
Marine fishes	...	...	...	...	...	...	...	20 F	20 F	20 F
<b>Germany</b>										
Freshwater fishes	10 451	14 329	13 615	14 170	7 339	6 881	7 259	7 078	6 924	7 336
Diadromous fishes	23 842	22 666	21 606	21 539	10 892	12 466	12 914	13 594	12 030	12 121
Marine fishes	76	0	0	-	...	...	...	...	...	...
Molluscs	10 625	6 982	3 686	4 985	20 910	7 013	5 116	5 360	10 955	22 264
<b>Ghana</b>										
Freshwater fishes	3 820 F	5 594	7 154	10 200	19 092	27 450	32 513	38 535	44 600	52 470
Crustaceans	...	...	...	...	...	...	...	10 F	10 F	10 F
<b>Greece</b>										
Freshwater fishes	416	132	120	128	52	41	43	31	31	10
Diadromous fishes	3 282	3 927	3 038	3 094	2 203	2 292	2 267	1 941	2 084	2 118
Marine fishes	87 396	89 910	96 463	100 874	91 151	91 816	92 935	85 864	86 219	97 866
Crustaceans	4	...	...	...	9	38	22	...	50	29
Molluscs	22 199	21 099	22 390	17 148	17 196	16 613	18 639	16 701	18 629	23 291
Miscellaneous aquatic animals	-	-	-	-	-	-	-	-	...	...
Aquatic plants	...	...	...	...	198	174	93	126	148	96

**C-0**      **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Grenada</b>										
Freshwater fishes	...	...	...	...	...	...	...	...	...	...
Crustaceans	...	...	...	...	...	...	...	...	...	...
<b>Guadeloupe</b>										
Freshwater fishes	...	1	1	1	4	4 F	4 F	4 F	4 F	2 F
Marine fishes	3	7	-	3	2	2 F	2 F	15 F	15 F	19 F
Crustaceans	12	11	7	7	6	6 F	6 F	6 F	6 F	2 F
<b>Guam</b>										
Freshwater fishes	110	110 F	88	82	70	70 F	70 F	70 F	70 F	70 F
Diadromous fishes	40	40 F	40	35	30	30 F	30 F	30 F	30 F	30 F
Marine fishes	-	...	...	...	...	...	...	...	...	...
Crustaceans	12	12 F	13	12	11	11 F	10 F	10 F	10 F	10 F
<b>Guatemala</b>										
Freshwater fishes	2 900 F	3 000	3 000 F	850	5 504	5 459	5 978	9 550	13 504	10 049
Crustaceans	13 500 F	15 727	13 623	21 942	15 964	12 284	11 069	11 212	8 545	16 219
Molluscs	...	...	...	...	...	...	...	...	...	...
<b>Guinea</b>										
Freshwater fishes	110 F	170 F	177 F	185 F	200 F	250	250 F	250 F	250 F	250 F
<b>Guyana</b>										
Freshwater fishes	500	215 F	343 F	356	190	233	192	138	298	267
Marine fishes	...	...	90	85	44	17	20	89	50	9
Crustaceans	160	77	78	47	29	11	9	140	69	60
<b>Haiti</b>										
Freshwater fishes	162 F	162 F	225 F	360 F	600	720 F	800 F	1 010 F	1 220 F	1 220 F
<b>Honduras</b>										
Freshwater fishes	28 356	20 494	14 232	16 455	20 000 F	20 500 F	22 600 F	29 750 F	30 100 F	30 100 F
Crustaceans	26 333	26 586	14 626	11 054	30 295	31 936	30 500 F	32 000 F	25 000 F	23 000 F
<b>Hungary</b>										
Freshwater fishes	15 801	15 601	14 743	14 116	15 489	15 050	14 834	15 217	17 153	16 114
Diadromous fishes	63	86	82	129	95	83	84	109	184	134
<b>Iceland</b>										
Freshwater fishes	-	-	-	-	3	...	1	1	1	...
Diadromous fishes	3 255	3 496	3 194	3 583	4 330	6 434	6 346	7 979	7 925	14 642
Marine fishes	1 568	1 592	1 922	1 435	930	934	540	310	364	419
Molluscs	-	10	49	32	46	63	166	144	93	68
<b>India</b>										
Freshwater fishes	2 921 000	3 548 898	3 533 849	3 614 941	3 328 227	3 812 420	4 148 223 F	4 399 881 F	4 647 733 F	5 065 769 F
Diadromous fishes	67	...	...	...	...	63	184	180 F	180 F	200 F
Marine fishes	42 102	183 570	127 779	18 693	52 808	84 164	90 900	90 000 F	90 000 F	90 000 F
Crustaceans	139 027	99 400	110 410	134 128	278 033 F	299 926	297 300	385 739	509 487	531 431
Molluscs	10 044	19 189	19 882	18 017	14 014	12 905	14 100 F	14 200 F	12 600 F	12 600 F
Aquatic plants	2 522	4 706	6 922	4 242	4 502 F	4 502 F	4 502 F	3 002 F	3 002 F	3 002 F
<b>Indonesia</b>										
Freshwater fishes	774 460	950 874	1 028 373	1 419 856	1 805 274	2 170 720	2 716 175	3 032 077	3 024 989	3 520 390 F
Diadromous fishes	267 556	286 109	340 439	430 720	472 978	489 173	582 265	584 190	679 624	747 464 F
Marine fishes	12 616	35 441	18 312	62 910	31 409	19 591	35 634	23 599	27 213	29 831 F
Crustaceans	338 175	417 518	345 676	390 864	408 542	387 698	639 553	613 892	608 610	650 315 F
Molluscs	-	-	-	-	-	-	-	...	...	...
Miscellaneous aquatic animals	94	279	633	478	219	477	216	138	2 029	2 000 F
Aquatic plants	1 728 475	2 145 061	2 963 556	3 915 017	5 170 201	6 514 854	9 298 474	10 076 992	11 269 341	11 631 000 F
<b>Iran</b>										
Freshwater fishes	97 262	87 679	100 430	121 607	132 177	154 565	167 883	170 341	184 064	201 096
Diadromous fishes	58 761	62 650	73 985	91 770	106 721	131 456	144 481	127 165	141 703	165 471
Marine fishes	...	...	...	...	...	...	...	123	2 465	10 162
Crustaceans	2 526	4 397	5 137	6 657	8 364	10 493	12 961	22 545	17 886	21 400
<b>Iraq</b>										
Freshwater fishes	14 110 F	14 363	17 732	19 320	15 090	23 840	13 560	26 625 F	24 403	28 835
Marine fishes	1 700 F	4 883	1 000	1 000	1 200	1 200	500	...	400	...
<b>Ireland</b>										
Freshwater fishes	...	5	24	24	16	10	40	78	45	15
Diadromous fishes	11 235	10 976	13 622	16 833	13 437	13 261	10 073	10 176	13 919	17 005
Marine fishes	-	-	-	-	0	...	...	...	...	...
Molluscs	45 866	33 887	33 866	29 628	30 809	22 822	24 043	20 843	25 612	23 170
Miscellaneous aquatic animals	-	...	...	2	2	1	1	4	4	4
Aquatic plants	3 F	...	...	3	3	9	42	100	70	50
<b>Israel</b>										
Freshwater fishes	15 992	14 403	14 854 F	15 237 F	15 795	14 844	16 088	14 313	14 630	14 287
Diadromous fishes	546 F	520 F	479 F	553 F	597	438	700	560	540	493
Marine fishes	4 896 F	5 094	3 844 F	4 105 F	4 425	5 060	5 464	5 293	4 470	4 134
Crustaceans	-	-	-	-	-	-	-	...	...	...
Molluscs	-	-	-	-	-	-	-	...	...	...
<b>Italy</b>										
Freshwater fishes	474	671	827	766	826	706	714	690	686 F	2 173 F
Diadromous fishes	39 655	38 765	38 674	38 128	37 962	38 383	38 378	34 204	34 220 F	39 070 F
Marine fishes	18 947	13 639	13 254	13 557	13 457	13 876 F	12 882 F	13 447 F	13 496 F	15 499 F
Crustaceans	15	25	29	26	67	6	8	15	16 F	22 F
Molluscs	120 318	95 903	109 648	101 016	111 838	84 070	88 897	100 374	100 345 F	100 345 F
Aquatic plants	-	...	...	...	...	...	...	...	...	...
<b>Jamaica</b>										
Freshwater fishes	5 600	5 802 F	5 032	3 802	1 102 F	584	788 F	712 F	667 F	620 F

**C-0**      **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Crustaceans	16	148	152	150	50 F	67	50	...	...	...
Molluscs	-	-	-	-	-	-	-	...	...	...
<b>Japan</b>										
Freshwater fishes	3 041	3 169	3 043	3 821	3 245	3 239	3 117	3 448	3 424	3 302
Diadromous fishes	52 479	49 652	53 653	50 348	35 763	40 446	39 594	43 225	46 849	45 104
Marine fishes	248 507	247 322	248 997	230 947	231 490	240 744	231 456	225 161	232 151	234 346
Crustaceans	1 675	1 586	1 657	1 634	1 598	1 596	1 596	1 582	1 314	1 381
Molluscs	454 013	417 290	468 099	420 731	284 929	345 914	332 440	368 713	413 028	373 956
Miscellaneous aquatic animals	10 719	11 342	11 461	10 803	1 190	1 108	1 363	5 792	8 686	18 677
Aquatic plants	513 964	456 337	456 426	432 796	349 737	440 754	418 365	373 908	400 180	391 208
<b>Jordan</b>										
Freshwater fishes	509	540	440	541	575	600 F	720 F	885	885 F	885 F
<b>Kazakhstan</b>										
Freshwater fishes	106	148	229	151	683	377	512	184	471	1 338
Diadromous fishes	64	58	74	73	175	361	299	226	259	540
<b>Kenya</b>										
Freshwater fishes	4 193	4 403	4 844	12 032	21 914	21 273	23 266	23 855	18 469	14 780 F
Diadromous fishes	47	49	51	122	221	215	235	243	189	180 F
Crustaceans	...	...	...	...	...	...	...	...	...	...
Aquatic plants	-	-	...	40 F	160 F	400 F	400 F	400 F	400 F	400 F
<b>Kiribati</b>										
Freshwater fishes	-	-	-	-	-	-	-	-	...	...
Diadromous fishes	5	12	10	11	3	11	11	2	2 F	2 F
Aquatic plants	1 112	1 083	1 788	4 745	4 290	8 280	2 250	3 580	3 600 F	3 650 F
<b>Korea D P Rp</b>										
Freshwater fishes	3 850 F	4 050 F	4 050 F	4 150 F	4 150 F	4 250 F	4 250 F	4 450 F	4 450 F	4 600 F
Diadromous fishes	-	...	10 F	10 F	15 F	15 F	15 F	20 F	15 F	20 F
Marine fishes	...	...	...	...	...	5 F	15 F	80 F	80 F	80 F
Molluscs	60 000 F	60 100 F	60 200 F	60 200 F	60 200 F	60 200 F	60 250 F	60 250 F	60 250 F	60 250 F
Miscellaneous aquatic animals	100 F	100 F	100 F	125 F	135 F	140 F	145 F	145 F	150 F	150 F
Aquatic plants	444 300 F	444 300 F	444 300 F	444 300 F	444 300 F	444 300 F	444 300 F	489 000 F	489 000 F	489 000 F
<b>Korea Rep</b>										
Freshwater fishes	5 123	6 694	6 458	7 271	7 807	9 198	6 645	8 221	7 547	8 027
Diadromous fishes	14 697	9 720	9 440	10 602	10 372	7 494	8 678	9 117	12 323	13 342
Marine fishes	96 438	98 619	109 507	80 133	72 333	76 210	73 036	83 318	85 251	79 755
Crustaceans	1 353	1 936	1 919	2 757	2 873	2 838	3 848	4 540	5 566	5 818
Molluscs	479 061	348 881	329 298	359 784	394 502	373 488	293 773	359 292	338 115	361 706
Miscellaneous aquatic animals	9 450	7 944	16 438	15 014	19 165	17 672	16 161	15 906	30 558	39 314
Aquatic plants	792 953	921 024	858 659	901 672	992 283	1 022 326	1 131 305	1 087 048	1 197 125	1 351 258
<b>Kuwait</b>										
Freshwater fishes	293	274	262	300	309	299	301	295 F	260 F	186
Diadromous fishes	-	-	-	-	-	-	-	-	-	3
Marine fishes	55	17	10	10	10	10	2 F	2 F	2 F	8
<b>Kyrgyzstan</b>										
Freshwater fishes	54	69	100	184 F	377	279	285 F	449	664	1 232
Diadromous fishes	53	23	33	168 F	18	18	15 F	129	405	699
<b>Lao P.Dem.R.</b>										
Freshwater fishes	63 230	64 280	74 981	82 080	95 580	101 870	107 950 F	108 310 F	95 915 F	109 785
Miscellaneous aquatic animals	20	20	20	20	20	25	50 F	50 F	50 F	50
<b>Latvia</b>										
Freshwater fishes	672	535	490	522	515	524	579	594	637	653
Diadromous fishes	55	49	27	26	30	50	64	93	225	135
Crustaceans	2	0	0	...	...	...	...	...	...	...
<b>Lebanon</b>										
Freshwater fishes	95	55 F	55 F	55 F	55 F	55 F	55 F	15	15 F	15 F
Diadromous fishes	708	900 F	1 000 F	1 100 F	1 200 F	1 200 F	1 100 F	1 100	1 000 F	1 000 F
Crustaceans	15	20 F	25 F	25 F	25 F	25 F	25 F	10	10 F	...
<b>Lesotho</b>										
Freshwater fishes	1	1	1	...	...	...	...	1	1 F	1 F
Diadromous fishes	130	90	107	300	300	400	500	900	1 000 F	1 049 F
<b>Liberia</b>										
Freshwater fishes	13 F	16 F	16 F	20 F	20 F	30 F	30 F	40 F	40 F	40 F
<b>Libya</b>										
Freshwater fishes	10 F	10 F	10 F	10 F	10 F	10 F	10 F	10 F	10 F	10 F
Marine fishes	230 F	100 F	100 F	100 F	-	-	-	-	-	-
<b>Lithuania</b>										
Freshwater fishes	3 299	2 899	3 349	3 140	3 187	3 412	3 980	3 653	4 081	3 934
Diadromous fishes	78	109	72	51	92	170	231	183	369	459
<b>Madagascar</b>										
Freshwater fishes	2 830	2 830	2 830	2 850 F	3 400	3 590	3 507	3 763 F	3 820	4 400
Diadromous fishes	0	...	20	30 F	34	40	99	10 F	20	...
Crustaceans	8 462	8 005	3 265	4 005 F	5 410	4 957	5 367	4 696 F	3 452	4 139
Miscellaneous aquatic animals	1	1	1	1 F	1	1	1	1 F	25	36
Aquatic plants	3 650	3 650	3 600	4 000 F	1 699	1 400	3 575	6 970	15 377	17 423
<b>Malawi</b>										
Freshwater fishes	1 480	1 690	1 605	2 593	2 791	3 148	3 634	4 637	4 887	7 552
Diadromous fishes	20	10	15	38	42	84	71	105	87	94
Crustaceans	...	...	...	...	...	...	...	...	...	...
<b>Malaysia</b>										
Freshwater fishes	70 052	95 677	152 519	155 022	122 155	164 047	133 641	109 759	112 485	103 794

**C-0**      **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Diadromous fishes	5 680	11 705	14 229	20 022	17 607	20 125	17 005	32 668	31 420	17 075
Marine fishes	12 484	13 819	19 191	20 912	18 660	17 555	17 606	28 104	29 314	24 445
Crustaceans	35 505	51 473	69 844	87 829	67 826	56 024	50 523	61 907	53 058	43 805
Molluscs	54 518	70 407	77 662	89 366	60 795	45 134	41 941	42 681	19 371	12 226
Miscellaneous aquatic animals	...	200	200	200	200	500	555	563	556	554
Aquatic plants	90 269 F	111 298	138 857	207 892	239 450	331 490	269 431	245 332	260 760	205 989
<b>Mali</b>										
Freshwater fishes	640	821	1 355 F	2 083	2 083	987	2 205	1 953	2 400	4 194
<b>Malta</b>										
Freshwater fishes	-	-	-	-	-	-	-	-	-	-
Diadromous fishes	-	-	-	-	-	-	-	-	-	-
Marine fishes	2 716	2 702	2 868	2 916	2 127 F	4 336 F	5 266 F	4 917 F	5 913	6 073
<b>Marshall Is</b>										
Marine fishes	-	-	-	-	-	-	...	1 F	...	5 F
<b>Martinique</b>										
Freshwater fishes	10	4	5	5	5	5 F	5 F	6	6	6 F
Marine fishes	60	71	70 F	72	40	40 F	45 F	59	36	36 F
Crustaceans	10	6	10 F	5 F	5	5 F	5 F	8	7	7 F
<b>Mauritius</b>										
Freshwater fishes	12	56	99	62	71	72	75	70	2	3
Marine fishes	156	182	331	499	459	433	315	703	770	1 014
Crustaceans	6	5	5	4	4	4	4	2	1	1
Molluscs	1	2	3	2	3	3	3	3	3	3
<b>Mayotte</b>										
Freshwater fishes	...	-	-	-	-	-	-	-	...	...
Marine fishes	128 F	114	126 F	76 F	44	105 F	109	120	70 F	25 F
<b>Mexico</b>										
Freshwater fishes	18 485	17 681	19 647	10 222	12 453	28 541	32 816	68 460	56 181	66 331
Diadromous fishes	4 300	4 832	4 875	4 932	7 709	6 892	6 208	15 400	8 388	8 655
Marine fishes	2 867	3 009	3 070	2 016	3 562	1 822	6 965	8 703	8 100	9 246
Crustaceans	111 845	130 233	125 806	104 631	109 898	100 677	60 298	86 991	130 382	127 834
Molluscs	2 433	3 423	3 407	4 386	3 425	5 742	5 083	14 381	8 270	9 039
Miscellaneous aquatic animals	132	131	152	51	81	72	129	289	241	199
Aquatic plants	...	...	...	...	...	...	...	6	60	24
<b>Micronesia</b>										
Diadromous fishes	0	-	-	-	-	-	-	-	-	-
Molluscs	0	-	-	-	-	-	-	-	...	...
Aquatic plants	0	-	-	-	-	-	-	-	-	-
<b>Moldova Rep</b>										
Freshwater fishes	7 480	7 780 F	8 180 F	8 780 F	8 980 F	8 980 F	8 980 F	11 000	11 166	12 011
Diadromous fishes	...	...	...	...	...	80 F	80 F	...	...	...
Crustaceans	20	20 F	20 F	20 F	20 F	20 F	20 F	...	...	...
<b>Montenegro</b>										
Freshwater fishes	5 F	10 F	11 F	11 F	11 F	...	...	...	...	...
Diadromous fishes	129 F	309 F	229 F	459 F	509 F	530 F	530 F	597	503	599
Marine fishes	77 F	95 F	115 F	120 F	120 F	100 F	100 F	83	121	138
Molluscs	150 F	200 F	210 F	150 F	200 F	181 F	181 F	179	189	192
<b>Morocco</b>										
Freshwater fishes	1 045	215 F	225 F	200 F	170 F	100	100	200	200	250
Diadromous fishes	150	150	160	210	168	180	440	450	380	382
Marine fishes	79	29	40	37	64	169	170 F	237	181	134
Crustaceans	...	...	...	...	...	...	...	...	...	...
Molluscs	362	185	232	295	215	244	278	302	289	376
<b>Mozambique</b>										
Freshwater fishes	145	90	116 F	197 F	284	495	581	1 029	1 133	1 180
Marine fishes	...	...	...	...	6	70	130	150	-	-
Crustaceans	693	602	374	667	506	39	10	...	...	...
Aquatic plants	690	700	230	...	...	...	...	...	...	...
<b>Myanmar</b>										
Freshwater fishes	554 857	618 690	697 206	772 637	758 222	824 237	871 128	903 506	941 777	946 223
Diadromous fishes	...	72	60	80	80	80	85	95	461	473
Marine fishes	...	135	45	145	140	140	140	150	13	13
Crustaceans	49 803	55 768	53 345	50 486	56 940	58 981	54 822	42 800	55 055	70 875
Miscellaneous aquatic animals	...	111	27 441	27 349	1 438	1 731	3 005	15 605	...	30
Aquatic plants	...	288	1 200	2 094	2 336	3 200	1 600	2 100	2 324	30
<b>Namibia</b>										
Freshwater fishes	20 F	20 F	22 F	51 F	92	103 F	148 F	70 F	55	48
Molluscs	314 F	454 F	514 F	515 F	343	469 F	423 F	445 F	450	413
Aquatic plants	27	132	130 F	130 F	130	130 F	130 F	130 F	130	130 F
<b>Nauru</b>										
Diadromous fishes	-	-	-	-	-	1 F	...	0	0	0
<b>Nepal</b>										
Freshwater fishes	26 629	27 170	26 650	28 130	30 810	34 320	35 840	43 208	47 750	48 743
Diadromous fishes	50	80	80	100	140	180	180	192	250	300
<b>Netherlands</b>										
Freshwater fishes	5 580	4 895	4 907	3 420	1 940	1 440	3 370 F	3 170 F	3 170 F	3 170 F
Diadromous fishes	4 050	3 750	2 900	3 050	2 100	1 850	2 935 F	2 385 F	2 350 F	2 350 F
Marine fishes	90	100	205	290	380	300	150 F	120 F	150 F	170 F
Molluscs	47 121	38 151	47 629	60 185	39 380	42 539	40 070	57 364 F	57 250 F	57 250 F
Miscellaneous aquatic animals	-	-	-	-	-	-	-	...	...	...

**C-0** **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>NethAntilles</b>										
Molluscs	...	...	...	...	-	-	-	-	-	-
<b>NewCaledonia</b>										
Marine fishes	-	-	-	-	-	-	-	-	1	...
Crustaceans	1 843	2 039 F	1 863 F	1 159 F	1 542 F	1 646	1 576	1 639	1 255	1 587
Molluscs	80	67	60	64	22	20	20	20	...	...
<b>New Zealand</b>										
Diadromous fishes	9 400	9 080	12 392	12 905	14 037	12 397	11 988	10 840	12 474	12 943
Molluscs	102 508	103 278	92 566	97 687	103 229	87 764	85 135	99 034	78 801	96 073
<b>Nicaragua</b>										
Freshwater fishes	436	1 388	1 581	385	26	7	39	38	30	30 F
Crustaceans	11 097	14 690	17 362	16 587	15 740	24 344	26 368	30 528	24 530	22 500 F
<b>Niger</b>										
Freshwater fishes	40	40	70 F	70 F	85	100	200	329	300 F	300 F
<b>Nigeria</b>										
Freshwater fishes	85 087	143 207	152 796	200 535	221 128	253 898	278 706	313 231	316 727	306 727
Marine fishes	...	...	...	...	...	...	...	...	...	...
<b>N Marianas</b>										
Freshwater fishes	5 F	5 F	5 F	5	5	5 F	10 F	18 F	18 F	18 F
Diadromous fishes	1 F	1 F	1 F	...	...	1 F	1 F	1 F	1 F	1 F
Crustaceans	5 F	10 F	15 F	19	20	20 F	20 F	23 F	23 F	23 F
<b>Norway</b>										
Diadromous fishes	822 082	823 428	937 402	994 695	1 123 689	1 307 072	1 240 156	1 327 627	1 376 612	1 321 805
Marine fishes	16 777	22 879	22 710	23 106	18 277	12 047	5 346	2 855	1 454	2 140
Crustaceans	30	11	68	59	169	11	7	15	11	14
Molluscs	2 671	2 041	1 661	1 942	1 757	1 990	2 356	2 001	2 762	2 199
Aquatic plants	-	-	-	-	-	-	-	-	51	59
<b>Oman</b>										
Freshwater fishes	...	...	...	...	1	3	3	5	20	33
Marine fishes	10 F	34	...	...	...	...	...	...	...	...
Crustaceans	86	87	118	127	156	165	350	277	150	70
<b>Pakistan</b>										
Freshwater fishes	130 000 F	135 000	138 000	140 000	141 830	142 588	147 869	148 124	150 906	156 151
Crustaceans	92	98	99	101	105	244	251	257	268	279
<b>Palau</b>										
Diadromous fishes	4 F	18	14	18	20	36	20	20 F	20 F	14 F
Crustaceans	-	-	-	-	...	...	...	...	1	...
Molluscs	14 F	2 F	28	8	4	0	...	9 F	5 F	9 F
<b>Palest, O.T.</b>										
Freshwater fishes	37	65	115	242	148	179	115	90	56	30
Marine fishes	...	...	...	38	41	90	169	150	220	250
<b>Panama</b>										
Freshwater fishes	112	172	156	396	566	303	187	238	79	96 F
Diadromous fishes	454	290	260	320	305	204	212	23	8	10 F
Marine fishes	30 F	30 F	50	150 F	300	230	980	1 459	1 200	1 200 F
Crustaceans	8 247	7 762	5 943	5 532	6 217	6 736	6 956	8 615	7 863	7 502 F
<b>Papua N Guin</b>										
Freshwater fishes	800 F	1 050 F	1 300 F	1 500	1 550	1 750 F	1 950 F	2 075 F	2 075 F	2 125 F
Diadromous fishes	40 F	60 F	60 F	60	61	61 F	61 F	61 F	61 F	61 F
Crustaceans	...	12 F	12 F	28	10	14 F	14 F	14 F	14 F	14 F
Molluscs	...	...	...	...	...	...	...	...	...	...
Aquatic plants	-	-	-	100 F	250 F	1 400 F	2 500 F	3 000 F	4 000 F	4 000 F
<b>Paraguay</b>										
Freshwater fishes	2 330 F	2 430 F	2 580 F	2 957	4 929	5 400 F	6 450 F	7 500	8 481	8 500 F
Crustaceans	20 F	20 F	20 F	...	...	...	...	...	...	...
<b>Peru</b>										
Freshwater fishes	2 347	2 484	2 009	3 055	3 633	4 790	5 056	5 682	4 791	6 488
Diadromous fishes	6 997	12 497	12 817	14 250	19 962	24 762	34 993	32 923	40 947	52 246
Marine fishes	...	5	8	2	...	1	3	6	4	3
Crustaceans	11 661	13 320	13 436	13 613	16 392	17 812	17 903	21 562	22 204	20 474
Molluscs	18 526	14 814	16 047	58 101	52 213	24 782	67 694	55 096	23 029	20 975
Aquatic plants	...	...	...	...	...	146	44	2	2	1
<b>Philippines</b>										
Freshwater fishes	265 229	281 783	280 453	279 630	279 001	283 052	291 989	280 983	282 966	280 671
Diadromous fishes	349 741	350 836	347 588	349 432	372 581	386 729	401 066	390 232	384 425	398 088
Marine fishes	2 085	3 540	1 717	1 785	1 651	1 983	1 478	1 071	1 108	798
Crustaceans	52 038	61 791	67 772	70 446	70 149	72 822	75 511	74 626	77 089	78 551
Molluscs	40 622	43 192	39 867	43 402	43 905	46 308	44 964	41 117	36 210	38 287
Aquatic plants	1 505 070	1 666 556	1 739 995	1 801 272	1 840 833	1 751 071	1 558 378	1 549 576	1 566 361	1 404 519
<b>Poland</b>										
Freshwater fishes	18 728	20 015	21 483	17 641	17 596	21 027	23 214	25 375	23 413	23 355
Diadromous fishes	16 900	16 792	15 020	13 110	11 441	11 234	11 994	14 735	13 558	14 945
Crustaceans	...	6	0	0	0	0	...	...	...	...
<b>Portugal</b>										
Freshwater fishes	...	...	...	...	...	...	...	...	...	...
Diadromous fishes	904	305	253	952	1 116	479	776	753	891	677
Marine fishes	3 355	3 133	3 142	3 928	4 505	5 914	4 518	5 735	3 891	4 174
Crustaceans	0	1	1	3	1	1	5	5	13	18
Molluscs	3 157	3 913	3 332	3 342	3 544	3 924	4 768	4 842	4 766	4 916
Aquatic plants	...	...	...	...	...	...	...	4	2	2 F



**C-0**      **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Puerto Rico</b>										
Freshwater fishes	34	12 F	6 F	4 F	7 F	7 F	7	8 F	8 F	8 F
Marine fishes	40 F	40 F	30 F	-	-	-	-	-	-	-
Crustaceans	10	10 F	15 F	13 F	13 F	13 F	13	12 F	12 F	12 F
Molluscs	-	-	-	-	-	-	-	-	-	-
<b>Qatar</b>										
Freshwater fishes	36	36	36	36	36	36	56	56	10	10
Marine fishes	-	-	-	-	-	-	-	-	-	-
<b>Réunion</b>										
Freshwater fishes	70 F	70 F	60 F	60 F	60 F	60 F	60 F	35 F	35 F	35 F
Diadromous fishes	40 F	40 F	40 F	40 F	25 F	25 F	25 F	25 F	25 F	25 F
Marine fishes	50 F	50 F	44 F	50 F	30 F	30 F	5 F	5 F	5 F	5 F
Crustaceans	-	-	-	-	-	-	-	-	-	-
Miscellaneous aquatic animals	-	-	-	-	-	-	-	-	-	-
<b>Romania</b>										
Freshwater fishes	9 586	11 495	11 893	7 543	6 623	8 905	9 008	9 480	9 431	10 815
Diadromous fishes	726	1 037	1 238	1 439	1 728	1 090	1 122	1 163	1 556	1 713
Marine fishes	...	...	...	...	...	...	...	16	20	20
Crustaceans	...	...	...	...	...	...	...	...	...	1
Molluscs	...	...	...	...	1	9	16	21	35	25
Miscellaneous aquatic animals	-	-	-	-	-	-	-	-	-	-
<b>Russian Fed</b>										
Freshwater fishes	82 832	89 515	89 324	89 300	92 480	106 991	99 425	106 281	105 615	117 707
Diadromous fishes	22 551	25 800	26 289	30 133	35 417	36 772	52 899	50 858	43 348	49 350
Marine fishes	-	-	-	-	-	-	-	-	-	-
Crustaceans	...	...	...	...	...	...	...	...	...	...
Molluscs	120	105	912	877	788	889	2 329	3 255	2 243	5 799
Miscellaneous aquatic animals	...	...	46	74	145	219	245	820	808	248
Aquatic plants	300	260	739	614	821	1 584	642	2 386	2 036	736
<b>Rwanda</b>										
Freshwater fishes	60 F	60 F	60 F	100 F	265 F	506	1 165	1 504	1 620	1 580
<b>St Kitts Nev</b>										
Freshwater fishes	1 F	1 F	1 F	1 F	1	1 F	1 F	1 F	1	1
Crustaceans	-	-	-	-	-	-	-	-	-	-
<b>St Lucia</b>										
Freshwater fishes	...	...	...	4	5	7	11	8	13	15
Crustaceans	...	...	...	2	6	6	7	7	11	12
Aquatic plants	10	7	12	15	11	15	26	21	2	5
<b>St Pier Mq</b>										
Molluscs	...	...	...	...	2 F	3 F	5 F	59	3 F	3 F
<b>Samoa</b>										
Freshwater fishes	3	3 F	5 F	5 F	5 F	5	4	6	13	10 F
Crustaceans	-	-	-	-	-	-	-	-	...	...
Molluscs	-	-	-	-	-	-	-	-	...	...
<b>Saudi Arabia</b>										
Freshwater fishes	3 850	3 858	4 080	3 729	4 827	5 305	5 975	6 395	5 540	7 870
Diadromous fishes	5	5	4	30	48 F	50 F	59	2 560	3 914	5 585
Marine fishes	27	565	1 305	1 958	2 138 F	2 352 F	2 560 F	1 935	3 251	2 410
Crustaceans	14 528	17 912	21 051	20 652	9 058	5 020	660 F	12 980	17 295	24 055
Miscellaneous aquatic animals	...	...	2 F	5	5 F	10 F	12	10	...	...
<b>Senegal</b>										
Freshwater fishes	15 F	38	49	39	216	203	515	763	759	872
Crustaceans	-	-	-	-	-	-	-	-	...	...
Molluscs	30 F	16	22	39	118	196	190	246	451	1 195
Aquatic plants	...	...	...	2	...	...	2	3	3	11
<b>Serbia</b>										
Freshwater fishes	6 030	6 645	6 560	7 322	6 833	6 853	5 081	6 434	6 440	6 085
Diadromous fishes	579	889	880	873	796	808	855	734	947	793
<b>Seychelles</b>										
Crustaceans	368	289	-	-	-	-	-	-	-	-
<b>Sierra Leone</b>										
Freshwater fishes	50 F	50 F	75 F	75 F	75 F	75 F	75 F	75 F	75 F	75 F
<b>Singapore</b>										
Freshwater fishes	344	283	297	423	526	509	662	557	700	704
Diadromous fishes	1 467	1 086	1 236	1 821	2 222	1 875	2 173	2 432	3 315	2 941
Marine fishes	772	601	703	943	728	774	1 386	1 216	1 246	1 205
Crustaceans	59	45	30	41	59	76	452	265	240	203
Molluscs	1 861	1 503	1 301	271	446	344	459	469	906	527
Miscellaneous aquatic animals	...	...	...	...	355	655	434	324	490	531
<b>Slovakia</b>										
Freshwater fishes	305	302	195	148	250	538	332	297	370	1 024
Diadromous fishes	894	769	640	554	585	773	774	934	939	1 145
<b>Slovenia</b>										
Freshwater fishes	213	178	205	174	220	156	155	148	161	216
Diadromous fishes	823	863	725	485	682	634	692	752	798	946
Marine fishes	15	50	65	42	56	52	50	66	70	70
Molluscs	301	224	312	78	439	312	329	430	578	612
<b>Solomon Is</b>										
Freshwater fishes	...	...	1 F	1 F	1 F	2 F	2 F	2 F	2 F	2

**C-0**      **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Crustaceans	1 F	1 F	...	...	...	...	...	...	...	...
Aquatic plants	866	1 159	4 029	7 104	7 218	6 990	11 812	12 162	12 200 F	10 580
<b>South Africa</b>										
Freshwater fishes	260 F	249	249	191	260	234	300 F	300 F	335 F	330 F
Diadromous fishes	1 000 F	1 300	949	950	1 199	1 428	1 522 F	1 500 F	1 500 F	1 500 F
Marine fishes	...	18	38	...	8	48	123	162	77	80 F
Crustaceans	2 F	19	26	1	1	4	5 F	5 F	4	4 F
Molluscs	1 407	2 001	1 820	1 991	1 876	2 212	2 863	3 255	3 514	3 580 F
Miscellaneous aquatic animals	...	...	...	...	...	...	...	...	...	...
Aquatic plants	3 000 F	1 834 F	1 900 F	2 015 F	2 000 F	2 000 F	2 000 F	2 000 F	2 000 F	2 500 F
<b>South Sudan</b>										
Freshwater fishes	...	...	...	...	...	20 F	20 F	20 F	20 F	20 F
<b>Spain</b>										
Freshwater fishes	46	32	22	46	61	5	32	36	37	55
Diadromous fishes	25 927	22 263	19 092	17 977	17 063	16 775	16 267	15 513	16 607	17 769
Marine fishes	37 833	42 106	45 273	41 461	42 139	40 453	42 363	43 984	45 166	46 287
Crustaceans	122	113	145	104	140	164	70	162	204	177
Molluscs	217 776	185 187	202 131	192 764	212 558	206 763	164 976	222 543	227 805	219 539
Miscellaneous aquatic animals	-	-	-	-	-	-	-	...	1	...
Aquatic plants	25	14	5	1	2	2	2	3	1	3
<b>Sri Lanka</b>										
Freshwater fishes	4 600	5 150	3 936	4 502	7 618	5 395	26 323	28 970	24 030	24 334
Diadromous fishes	32	63	9	12	16	25	15	18	85	126
Crustaceans	3 599	2 255	3 600	3 543	4 275	3 392	4 505	5 224	7 160	6 254
Molluscs	2	6	4	1	3	6	13	...	...	...
Miscellaneous aquatic animals	-	-	-	-	-	-	-	-	3	61
Aquatic plants	...	...	...	...	1	23	25	9	4 760	199
<b>Sudan (frm)</b>										
Freshwater fishes	1 950 F	1 800 F	2 000 F	2 000 F	2 000 F	-	-	-	-	-
<b>Sudan</b>										
Freshwater fishes	...	...	...	...	...	1 600	2 500	2 000	4 500	4 500 F
<b>Suriname</b>										
Freshwater fishes	1	10	6	3	9	5	2	8	53	73
Crustaceans	117	64	35	68	87	70	77	74	69	29
<b>Swaziland</b>										
Freshwater fishes	...	...	73 F	209	100 F	100 F	100 F	100 F	100 F	100 F
Crustaceans	...	...	...	...	...	...	...	...	...	...
<b>Sweden</b>										
Freshwater fishes	-	-	-	-	-	-	-	...	...	...
Diadromous fishes	4 194	5 684	6 413	9 261	11 970	12 447	11 663	11 152	10 494	13 429
Crustaceans	3	...	2	1	1	2	1	1	1	1
Molluscs	1 168	1 911	2 125	1 382	1 470	1 308	1 702	1 746	1 525	2 317
<b>Switzerland</b>										
Freshwater fishes	57	57	57	110	110	110	225	225	225	365
Diadromous fishes	1 159 F	1 159 F	1 192 F	1 151 F	1 356	1 361	1 368	1 368	1 368	1 368
<b>Syria</b>										
Freshwater fishes	8 425	8 595	8 697	8 610	7 500 F	6 200 F	4 000 F	3 000 F	2 500 F	2 500 F
<b>Tajikistan</b>										
Freshwater fishes	26 F	26	251	509	535 F	266	383	433	440 F	440 F
Diadromous fishes	...	...	4	9	2	9	21	11	10 F	10 F
<b>Tanzania</b>										
Freshwater fishes	4 F	5	75	201	221	2 913	2 985	3 007	3 510	4 300
Diadromous fishes	8 F	9 F	17 F	17	137	224	207	214	234	400
Crustaceans	33 F	203 F	110	236	290	270	285	391	248	347
Aquatic plants	4 000	5 000 F	5 520	6 885	6 601	6 510	6 689	6 705	6 750	7 500
<b>Thailand</b>										
Freshwater fishes	489 218	485 060	490 092	403 636	358 822	431 115	413 536	394 915	399 310	398 597
Diadromous fishes	12 366	12 814	14 818	13 434	16 157	19 317	16 761	16 502	17 250	17 610
Marine fishes	3 024	3 190	3 033	2 836	2 969	3 012	2 655	2 661	2 298	2 176
Crustaceans	555 386	539 814	601 924	592 447	632 324	628 354	343 663	296 913	311 075	342 511
Molluscs	306 601	285 769	301 799	270 633	186 734	185 865	216 839	183 569	194 405	197 201
Miscellaneous aquatic animals	3 861	4 214	5 002	3 136	4 450	4 437	4 061	3 303	4 300	4 476
<b>Timor-Leste</b>										
Freshwater fishes	27	46	46 F	46 F	50 F	50 F	50 F	50 F	50 F	54 F
Diadromous fishes	4	5	5 F	5 F	5 F	5 F	5 F	5 F	5 F	5 F
Crustaceans	1	1	1 F	1 F	1 F	1 F	1 F	1 F	1 F	1 F
Aquatic plants	370	1 000	1 500 F	1 500 F	1 500 F	1 500 F	1 500 F	1 500 F	1 500 F	1 500 F
<b>Togo</b>										
Freshwater fishes	50 F	107	107	100	20 F	20	23	25	58	98
<b>Tonga</b>										
Diadromous fishes	-	-	...	...	...	...	...	...	...	...
Molluscs	6 F	3 F	0	0	0	...	0	0	3 F	3 F
Aquatic plants	...	300 F	300 F	300 F	300 F	300 F	...	...	...	...
<b>Trinidad Tob</b>										
Freshwater fishes	19	12 F	27	13 F	6	6	7	5	24 F	11
Crustaceans	1 F	1 F	1 F	1 F	...	...	...	...	0	0
<b>Tunisia</b>										
Freshwater fishes	685	737	801	780	614	693	680	763	841	791
Diadromous fishes	20	15	15	10	3	2	3	2	1	3
Marine fishes	2 392	2 680	3 931	4 466	7 348 F	7 767 F	11 388 F	10 358 F	13 421	15 239

**C-0**      **Production from aquaculture by country and by ISSCAAP divisions**  
**Production de l'aquaculture par pays et par divisions de la CSITAPA**  
**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Crustaceans	-	-	-	-	-	-	-	-	-	...
Molluscs	484	129	160	168	161	115	113	156	162	115
Aquatic plants	...	...	...	...	...	...	...	...	...	18
<b>Turkey</b>										
Freshwater fishes	600	629	591	403	207	222	146	189	218	254
Diadromous fishes	61 173	68 649	80 886	85 244	107 936	114 569	128 059	113 610	108 066	107 019
Marine fishes	77 870	83 422	78 073	81 734	80 742 F	98 014 F	105 659 F	120 453 F	130 634	142 685
Crustaceans	-	-	-	-	-	-	-	-	-	...
Molluscs	1 100	196	89	340	5	...	...	...	3	329
Miscellaneous aquatic animals	...	...	...	...	...	...	...	50	43	44
<b>Turkmenistan</b>										
Freshwater fishes	26 F	26 F	26 F	26 F	26 F	26 F	30 F	30 F	30 F	30 F
<b>Turks Caicos</b>										
Crustaceans	-	-	-	-	-	-	-	-	-	-
Molluscs	0	0	...	0	0	0	0	0	0	0
<b>Tuvalu</b>										
Diadromous fishes	1 F	...	3	3	3	3 F	3 F	3 F	3 F	3 F
<b>Uganda</b>										
Freshwater fishes	51 109	52 250 F	76 654	95 000 F	85 713	95 906	98 063	111 023	117 590	118 051
Crustaceans	1	...	...	...	...	...	...	...	...	...
<b>Ukraine</b>										
Freshwater fishes	27 342 F	23 800 F	23 411 F	22 362 F	22 823 F	22 548 F	21 678 F	22 775	20 782	20 978
Diadromous fishes	110 F	120 F	120 F	250 F	250 F	500 F	500 F	671	489	447
Marine fishes	380	372	493	171	415	553	927	917	900	...
Crustaceans	9	8	11	4	3	2	...	1	...	...
Molluscs	124	37	47	79	63	117	70	70	70	...
<b>Untd Arab Em</b>										
Freshwater fishes	12	21	28	16	20	20	85 F	138 F	130 F	47
Diadromous fishes	-	-	-	-	-	10 F	35 F	10 F	20 F	32
Marine fishes	570 F	1 206	...	...	172	170 F	380	290 F	270 F	850 F
Crustaceans	62 F	116 F	102 F	182 F	223 F	220 F	280 F	350 F	370 F	312
<b>UK</b>										
Freshwater fishes	208	21	272	411	336	403	284	341	188	228
Diadromous fishes	145 851	142 222	160 203	168 820	171 001	177 569	176 353	192 431	187 348	177 309
Marine fishes	1 320	2 071	512	613	573	263	308	316	56	67
Crustaceans	...	2	...	...	...	...	...	...	...	...
Molluscs	26 821	31 386	35 611	31 520	27 058	27 359	26 318	21 619	24 157	16 888
<b>USA</b>										
Freshwater fishes	276 101 F	254 520 F	236 087 F	231 503	171 887	168 316	175 566	153 046	157 559	159 800
Diadromous fishes	33 888 F	33 614 F	31 518 F	35 536	34 407	36 527	40 396	42 045	40 865	39 509
Marine fishes	2 144 F	1 873 F	1 651 F	1 534	1 874	1 874	2 502	2 500	2 500	2 043
Crustaceans	54 687	55 435	48 641 F	54 491	55 247	45 340	50 089	63 134	65 562	69 292
Molluscs	159 225	155 884	163 327 F	173 635	133 877	168 329	160 458	160 464	159 516	173 725
<b>US Virgin Is</b>										
Freshwater fishes	10 F	10 F	10 F	10 F	10 F	10 F	10 F	8	8 F	8 F
<b>Uruguay</b>										
Freshwater fishes	5	6	13 F	15 F	16	20	18	18 F	...	2
Diadromous fishes	25	29	41	70	62	71	197	197 F	200	65
Crustaceans	1	1	...	...	...	...	0	...	...	...
Miscellaneous aquatic animals	...	...	...	...	...	...	1	...	...	...
Aquatic plants	...	...	...	...	...	...	1	...	4	3
<b>Uzbekistan</b>										
Freshwater fishes	4 000	4 100	5 149	6 620	8 672	14 763	23 745	29 176	36 796	37 955
Diadromous fishes	...	...	13	34	50	70	90	100	100	100
<b>Vanuatu</b>										
Freshwater fishes	13	20 F	37	80	43	43	66 F	65 F	3	4
Diadromous fishes	...	...	...	...	...	...	2 F	2 F	...	...
Crustaceans	18	20 F	...	25	14	17	12	13	9	11
<b>Venezuela</b>										
Freshwater fishes	2 075	2 552	4 113	4 584 F	5 507	6 281	6 330 F	7 323	5 125	4 436
Diadromous fishes	217	207	243	271	300	254	500 F	902	158	93
Marine fishes	...	2	6	1	1	...	...	...	...	...
Crustaceans	17 659	16 002	10 482	13 369	18 146	19 580	20 000 F	22 500	13 627	21 462
Molluscs	...	...	...	...	1	...	...	1	1	7
Aquatic plants	...	...	...	...	...	...	...	...	...	...
<b>Viet Nam</b>										
Freshwater fishes	1 530 300	1 898 180	1 956 450 F	2 146 870 F	2 211 007 F	2 471 042 F	2 479 880 F	2 402 207	2 543 086	2 523 123
Diadromous fishes	...	120	150 F	600 F	1 000 F	1 200 F	1 200 F	693	786	932
Marine fishes	...	5 000	6 000	78 365	134 759 F	117 509 F	78 970 F	75 700	62 400	156 333
Crustaceans	384 600	389 120	419 400	346 502 F	370 669 F	347 719 F	451 113 F	657 662	612 038	702 777
Molluscs	170 500	170 000	174 050	107 426 F	124 800 F	144 031 F	191 470 F	198 881	215 620	235 384
Miscellaneous aquatic animals	...	30	30 F	3 333 F	3 327 F	3 306 F	3 877 F	4 872	4 448	5 989
Aquatic plants	15 000 F	15 000 F	15 000 F	18 221	14 019	18 544	13 561	14 327	11 822	9 993
<b>Yemen</b>										
Crustaceans	300 F	150 F	150 F	150 F	150 F	100 F	...	-	-	-
<b>Zambia</b>										
Freshwater fishes	5 876	5 640	8 505	10 290	10 530	12 988	20 271	19 281	22 754	30 285
Crustaceans	...	...	...	...	...	...	...	...	...	...
<b>Zanzibar</b>										
Diadromous fishes	...	...	...	...	...	10	7	11	4	9

