

**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	1999 t	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t
<b>World total</b>	<b>39 556 595</b>	<b>41 671 653</b>	<b>44 248 855</b>	<b>47 274 837</b>	<b>50 223 391</b>	<b>54 497 680</b>	<b>57 748 580</b>	<b>61 370 429</b>	<b>64 825 807</b>	<b>68 327 364</b>
Freshwater fishes	16 997 871	17 612 528	18 621 507	19 817 549	20 357 813	22 241 527	23 725 858	25 339 518	26 648 825	28 750 512
Diadromous fishes	2 065 738	2 251 138	2 520 178	2 567 213	2 681 531	2 827 253	2 865 812	2 999 786	3 238 278	3 308 284
Marine fishes	811 696	948 894	1 022 683	1 129 982	1 192 863	1 234 880	1 402 578	1 598 116	1 690 220	1 765 507
Crustaceans	1 422 015	1 690 442	1 976 315	2 214 805	3 001 462	3 388 517	3 772 406	4 271 232	4 784 679	5 009 993
Molluscs	9 282 495	9 757 564	10 287 725	10 865 913	11 349 640	11 836 276	12 113 066	12 718 632	13 030 384	13 092 615
Miscellaneous aquatic animals	150 875	155 544	182 964	187 089	331 793	376 130	425 808	423 782	511 250	619 294
Aquatic plants	8 825 905	9 255 543	9 637 483	10 492 286	11 308 289	12 593 097	13 443 052	14 019 363	14 922 171	15 781 159
<b>Albania</b>										
Freshwater fishes	5	5	7	10	13	19	13	23	22	304
Diadromous fishes	100	100	15	350	350	350	350	217	221	254
Marine fishes	-	-	100	200	250	400	250	370	402	343
Crustaceans	5	2	14	...	...	...	...	...	3	7
Molluscs	200	200	150	300	860	800	860	1 360	1 360	950
<b>Algeria</b>										
Freshwater fishes	185	256 F	326 F	344 F	377 F	555 F	338 F	256	339	2 707 F
Diadromous fishes	15	23 F	32 F	33 F	16 F	16 F	15 F	7	15	12
Marine fishes	36	51 F	64 F	68 F	5 F	5 F	5 F	9	7	57
Crustaceans	0	0	0	0	-	-	-	-	-	-
Molluscs	14	21 F	32 F	31 F	19 F	10 F	10 F	16	44	5 F
<b>Angola</b>										
Freshwater fishes	...	5 F	11 F	51 F	72 F	92 F	126 F	156 F	190 F	190 F
<b>Argentina</b>										
Freshwater fishes	390	710	300	454	325	331	537	608	922	846
Diadromous fishes	781	952	950	900	1 231	1 328	1 615	1 760	1 863	1 600
Crustaceans	31	32	30	18	1	1	4	4	7	6
Molluscs	4	30	30	75	80	184	261	142	154	235 F
Miscellaneous aquatic animals	12	60	30	10	10	4	13	14	11	13
<b>Armenia</b>										
Freshwater fishes	444	454	866	673	685	490	440 F	653 F	980 F	1 204 F
Diadromous fishes	445	439	465	347	359	320	296 F	400 F	630 F	790 F
Crustaceans	...	...	...	...	20	3	3 F	3 F	5 F	7 F
<b>Australia</b>										
Freshwater fishes	426	323	317	599	2 092	1 979	3 013	2 974	2 753	2 794
Diadromous fishes	11 723	13 663	15 641	17 415	17 008	18 041	18 847	23 216	28 158	28 487
Marine fishes	1 602	2 731	4 075	4 009	2 414	4 558	2 240	3 638	2 139	6 456
Crustaceans	2 845	3 318	3 243	4 062	3 929	3 996	3 554	3 801	3 583	3 298
Molluscs	12 707	11 711	12 127	12 481	13 350	15 568	15 133	15 747	18 050	16 117
<b>Austria</b>										
Freshwater fishes	663	662	421	332	362	331	344	471	498	489
Diadromous fishes	2 404	2 184	1 971	2 000	1 870	1 936	2 076	2 032	2 041	1 598
Crustaceans	0	1	1	1	1	0	0	0	0	0
<b>Azerbaijan</b>										
Freshwater fishes	216	140	95	78	122	176	109	107	113	88
Diadromous fishes	-	-	-	-	-	-	-	-	-	-
Marine fishes	-	-	-	-	-	8	5	3	-	1
<b>Bahamas</b>										
Freshwater fishes	0	0	0	0	0	-	-	-	-	-
Marine fishes	...	...	...	...	...	3	3	22	-	-
Crustaceans	1 F	2 F	13	25 F	42	7	7	-	-	-
<b>Bahrain</b>										
Marine fishes	3	12	0	3	4	8	3	2	1	2
<b>Bangladesh</b>										
Freshwater fishes	530 038	592 473	647 670	721 025	790 253	839 585	799 430	806 539	858 972	914 968
Crustaceans	63 164	64 647	64 970	65 579	66 703	75 167	82 661	85 510	86 840	90 574
<b>Belarus</b>										
Freshwater fishes	4 769	6 703	4 664	6 509	5 378	4 144	4 144 F	4 145 F	4 145 F	4 145 F
Diadromous fishes	55	13	2	14	15	6	6 F	5 F	5 F	5 F
<b>Belgium</b>										
Freshwater fishes	786	830	820	1 200	900	550	275	60	60	80
Diadromous fishes	811	1 041	1 010	634	361	189	139	68	68	46
<b>Belize</b>										
Freshwater fishes	...	...	...	...	...	386	425	389	400 F	1 865
Marine fishes	...	...	...	...	...	...	...	...	...	384
Crustaceans	3 163	3 630	4 460	4 400	10 160	11 042	10 433	7 235	7 300 F	7 300 F
<b>Benin</b>										
Freshwater fishes	...	...	...	7	7 F	7	350	415	178	180 F
<b>Bhutan</b>										
Freshwater fishes	30 F	30 F	30 F	...	...	...	...	...	...	...
<b>Bolivia</b>										
Freshwater fishes	70	70	70	90	101	140	130	225 F	455	437 F
Diadromous fishes	328	335	250	328	274	310	300	230 F	130	194
<b>Bosnia Herzg</b>										
Freshwater fishes	...	...	...	2 145	2 470	2 807	3 002	3 348	3 350 F	3 350 F
Diadromous fishes	...	...	...	2 280	3 905	3 480	3 817	4 008	4 010 F	4 010 F
Marine fishes	...	...	...	190	190	92	191	195	190 F	190 F
Molluscs	...	...	...	70	70	15	60	70	70 F	70 F
<b>Brazil</b>										
Freshwater fishes	112 094	131 508	149 696	173 231	168 908	177 518	176 396	187 186	207 615	208 706 F



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Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	1999 t	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t
Crustaceans	0	0	0	0	0	0	0	0	0	-
<b>Costa Rica</b>										
Freshwater fishes	6 588	8 100	8 500	13 290	14 990	19 112	17 795	13 706	19 952	21 230
Diadromous fishes	181	250	210	500	500	515	522	524	532	534
Marine fishes	...	...	...	...	...	...	1	1	2	1
Crustaceans	2 555	1 358	1 810	4 102	5 056	5 081	5 719	5 730	5 278	5 269
Molluscs	...	...	...	...	...	...	1	1	1	1
<b>Côte d'Ivoire</b>										
Freshwater fishes	1 000	1 197	1 025	806	866	866	866 F	866	1 290	1 290 F
<b>Croatia</b>										
Freshwater fishes	2 836	2 713	3 405	2 549	2 449	2 322	3 006	3 202	2 364	2 400
Diadromous fishes	471	678	1 261	911	791	1 075	1 301	1 885	2 031	2 058
Marine fishes	1 854	2 337	2 802	3 075	3 205	3 970	3 797	4 469	4 989	4 559
Molluscs	1 152	1 148	3 000	2 456	1 942	3 000	3 000	4 000	3 500	3 000
<b>Cuba</b>										
Freshwater fishes	37 232	28 789 F	22 767	23 823	24 211	25 986	19 229	21 731	26 968	27 771 F
Crustaceans	1 069	2 360	1 320	1 921	1 373	392	2 360	4 346	3 594	3 697
Molluscs	1 865	1 631	1 482	1 300	1 313	1 184	1 046	1 109	1 086	1 571
<b>Cyprus</b>										
Freshwater fishes	-	-	-	-	-	-	-	-	-	-
Diadromous fishes	66	78	83	80	90	91	70	84	86	57
Marine fishes	1 313	1 735	1 725	1 705	1 654	2 069	2 299	2 526	2 388	3 326
Crustaceans	43	65	75	77	77	15	18	23	30	20
<b>Czech Rep</b>										
Freshwater fishes	17 863	18 607	19 271	18 424	18 930	18 671	19 683	19 727	19 644	19 556
Diadromous fishes	912	868	827	786	740	713	772	704	803	839
<b>Denmark</b>										
Freshwater fishes	...	...	...	...	6	11	49	36	47	49
Diadromous fishes	42 666	43 605	41 570	32 023	37 751	42 742	38 675	36 734	30 134	33 268
Marine fishes	...	...	...	3	4	6	8	7	38	283
Molluscs	4	4	3	...	11	55	280	411	949	1 737
<b>Dominica</b>										
Freshwater fishes	2 F	3 F	3 F	...	...	...	...	...	...	...
Crustaceans	3 F	4	4 F	3	3 F	3 F	...	...	...	...
<b>Dominican Rp</b>										
Freshwater fishes	732	1 614	2 060	2 577	1 259 F	1 277 F	29	30 F	30 F	30 F
Diadromous fishes	-	-	-	-	-	-	-	-	-	-
Marine fishes	...	...	...	...	145	72	352	350 F	350 F	350 F
Crustaceans	16	511	587	977	540 F	651	599	600 F	600 F	600 F
Molluscs	-	-	-	-	-	-	-	-	-	-
<b>Ecuador</b>										
Freshwater fishes	4 439	9 244	10 361 F	12 079 F	17 758	18 953	19 942	20 268	20 900 F	22 000 F
Diadromous fishes	54	33	33 F	33 F	90	90	90	90	90 F	90 F
Marine fishes	2 372	1 894	1 894 F	1 894 F	...	-	-	-	-	-
Crustaceans	119 710	50 140	45 299 F	63 630 F	77 430	89 630	118 530	149 230	150 030 F	150 030 F
Molluscs	0	0	0	-	-	-	-	-	-	-
<b>Egypt</b>										
Freshwater fishes	177 831	240 670	243 964	260 182	305 272	334 522	370 983	362 177	380 805	473 336
Diadromous fishes	...	...	1	1	0	0	0	0	30	12
Marine fishes	48 445	99 423	98 890	116 023	139 909	137 013	165 467	232 540	254 594	220 336
Crustaceans	-	-	9	90	0	0	3 298	313	87	131
<b>El Salvador</b>										
Freshwater fishes	147	56	29	405	654	1 780	1 955	2 739	3 563	3 600 F
Marine fishes	18	5	12	11	4	9	-	-	1	...
Crustaceans	114	200	354	365	473	430	248	339	165	166 F
<b>Eq Guinea</b>										
Freshwater fishes	...	...	...	...	...	...	...	0	0	0
<b>Estonia</b>										
Freshwater fishes	30	47	54	42	52	50	47	83	30	73
Diadromous fishes	170	178	413	215	319	201	506	619	739	738
Crustaceans	-	-	-	-	1	1	2	1	3	2
<b>Ethiopia</b>										
Freshwater fishes	-	-	-	-	-	-	-	-	-	-
<b>Falkland Is</b>										
Molluscs	-	-	-	-	-	21	2	2	2	0
<b>Faroe Is</b>										
Diadromous fishes	42 544	34 823	49 167	56 102	62 746	46 077	23 455	18 574	29 954 F	45 929 F
<b>Fiji Islands</b>										
Freshwater fishes	301	313	255	393	133	82	82 F	400	143	192
Marine fishes	-	-	-	-	-	-	-	-	-	-
Crustaceans	41	50	46	8	11	17	17 F	28	37	36
Molluscs	1 416	1 416	1 416	0	0	0	0	...	...	...
Aquatic plants	1 509	520	320	80	25	45	45	119	65	66
<b>Finland</b>										
Freshwater fishes	48	44	49	38	26	54	37	26	56	72
Diadromous fishes	15 401	15 356	15 690	15 094	12 532	12 767	14 318	12 865	12 975	13 367
<b>FYRMacedonia</b>										
Freshwater fishes	555	678	444	203	192	248	426	242	319	396
Diadromous fishes	1 114	948	609	680	718	711	442	404	777	935

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<b>France</b>										
Freshwater fishes	11 601	10 715	10 323	9 930	9 040	8 012	8 012	8 012	8 000	8 000 F
Diadromous fishes	42 296	44 039	49 311	48 405	42 184	38 135	35 591	34 564	34 534	34 510 F
Marine fishes	5 321	5 141	5 111	5 998	6 043	6 417	6 984	6 776	6 174	6 213 F
Crustaceans	42	46	45	50	61	60	58	41	40	40 F
Molluscs	205 565	206 829	186 830	187 349	182 255	190 010	194 470	188 726	188 870	189 070 F
Aquatic plants	32	32	35	38	37	37	45	32	35	35 F
<b>Fr Guiana</b>										
Freshwater fishes	6	6	12	23	32	32	32	32	...	...
Crustaceans	25	25	25	15	5	5	5	5	...	...
<b>Fr Polynesia</b>										
Freshwater fishes	1	1	2	0	1	1	1	1	0	-
Diadromous fishes	3	9	15	18	9	1	6	5	1	0
Marine fishes	0	1	4	1	2	3	9	9	0	...
Crustaceans	45	41	45	46	48	60	59	49	45	44
Molluscs	-	-	-	-	-	...	...	...	...	...
<b>Gabon</b>										
Freshwater fishes	558	558	102	83	80	80	78	126	124	124
<b>Gambia</b>										
Freshwater fishes	4 F	-	...	...	...	...	...	...	...	...
Crustaceans	...	...	...	...	...	...	...	...	...	...
<b>Georgia</b>										
Freshwater fishes	78	80	72	49	49	57	57 F	60 F	30	30 F
Diadromous fishes	5	6	8	3	7	15	15 F	15 F	150	150 F
<b>Germany</b>										
Freshwater fishes	16 500	16 500	16 500	17 373	22 221	22 189	15 343	11 729	10 451	14 329
Diadromous fishes	25 027	25 177	25 176	24 334	23 425	22 382	19 694	19 819	23 842	22 666
Marine fishes	1	7	10	42	...	103	93	75	76	0
Molluscs	38 039	24 207	11 723	8 103	28 634	12 559	9 555	3 756	10 625	6 982
<b>Ghana</b>										
Freshwater fishes	2 900	5 000	6 000	6 000 F	938	950	1 154	2 270 F	3 820 F	5 594
<b>Greece</b>										
Freshwater fishes	699	447	498	272	459	420	427	437	416	416
Diadromous fishes	2 495	2 899	3 252	2 732	2 423	2 624	2 824	3 583	3 282	3 927
Marine fishes	59 830	67 716	67 792	63 109	72 912	65 296	76 945	80 960	87 357	89 446
Crustaceans	-	-	-	4	4	-	7	10	4	...
Molluscs	21 250	24 356	25 970	21 811	25 636	28 803	26 065	28 317	22 199	21 099
Miscellaneous aquatic animals	-	-	-	-	-	-	-	-	-	-
<b>Grenada</b>										
Freshwater fishes	0	1	0	...	...	...	...	...	...	...
Crustaceans	1	3	0	...	...	...	...	...	...	...
<b>Guadeloupe</b>										
Freshwater fishes	-	-	-	2	4	4	4	4	4 F	3 F
Crustaceans	20	14	14	21	27	27	27	27	33 F	30 F
<b>Guam</b>										
Freshwater fishes	170 F	170 F	170 F	120 F	...	...	...	110	110	110 F
Diadromous fishes	28 F	30 F	30 F	80 F	...	...	...	40	40	40 F
Marine fishes	7 F	7 F	7 F	7 F	...	...	...	...	-	...
Crustaceans	25 F	25 F	25 F	26 F	...	...	...	12	12	12 F
<b>Guatemala</b>										
Freshwater fishes	3 376	2 390	2 532 F	2 532 F	2 532 F	1 000 F	2 000 F	2 865	2 900 F	3 000
Crustaceans	1 451	1 556	2 549 F	5 427 F	3 795 F	3 908 F	7 008 F	13 428	13 500 F	15 727
Molluscs	23	17	19 F	19 F	19 F	...	...	...	...	...
<b>Guinea</b>										
Freshwater fishes	0	0	0	...	...	...	...	...	...	...
<b>Guyana</b>										
Freshwater fishes	444	444	446	446	446 F	446 F	446	500 F	500	215
Crustaceans	162	162	162	162	162 F	162 F	162	160 F	160	77
<b>Honduras</b>										
Freshwater fishes	1 600	1 900	2 500	4 400	7 020	9 000	28 376	28 400 F	28 356	20 494
Crustaceans	7 189	8 153	10 886	12 557	16 527	18 036	20 873	26 956	26 333	26 586
<b>Hungary</b>										
Freshwater fishes	11 933	12 862	12 961	11 506	11 819	12 697	13 607	14 623	15 801	15 601
Diadromous fishes	14	24	95	68	51	47	54	63	63	86
<b>Iceland</b>										
Diadromous fishes	3 861	3 554	4 068	3 198	5 552	8 104	7 492	6 491	3 255	3 496
Marine fishes	28	54	280	363	652	754	754 F	1 750	1 568	1 592
Molluscs	8	15	23	24	10	10	10 F	-	-	10
<b>India</b>										
Freshwater fishes	2 047 991 F	1 827 589	1 991 425	2 041 684	2 160 784	2 614 595	2 754 918 F	2 915 621	2 921 000	3 323 037 F
Diadromous fishes	...	47	1	35	206	56	132	181	67	...
Marine fishes	...	...	...	...	2 644	8 000	17 000 F	75 000	42 102	37 064
Crustaceans	85 570	113 315	127 160	145 470	149 337	171 985	189 928	178 501	139 027	99 400 F
Molluscs	1 253	1 580	1 880	1 600	2 800	4 050	5 400	11 560	10 044	19 189
Aquatic plants	...	...	...	...	...	4 668	4 668	2	2	2
<b>Indonesia</b>										
Freshwater fishes	369 013	405 070	473 277	493 016	538 641	536 716	633 027	700 479	758 917	939 125
Diadromous fishes	215 704	223 984	221 424	227 703	232 090	246 535	257 571	215 249	267 556	286 109
Marine fishes	14 879	12 623	15 020	23 007	22 810	19 884	21 284	30 548	28 162	47 190

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Crustaceans	149 673	146 823	154 555	170 315	200 212	241 874	285 131	346 527	338 175	417 418
Molluscs	...	...	...	5	2 866	...	...	-	-	-
Miscellaneous aquatic animals	...	...	...	25	40	42	96	96	94	279
Aquatic plants	133 720	205 227 F	212 473 F	223 080 F	231 900 F	410 570	910 636	1 170 000 F	1 728 475	2 145 061
<b>Iran</b>										
Freshwater fishes	23 000	27 500	42 750	54 801	61 084	65 400	73 396	77 463	97 262	87 679
Diadromous fishes	7 000	9 000	12 170	16 026	23 138	30 000	34 760	46 275	58 761	62 650
Crustaceans	1 800	4 050	7 630	5 990	7 492	8 930	3 845	5 970	2 766	4 650
<b>Iraq</b>										
Freshwater fishes	2 183	1 745	2 000 F	2 000 F	2 000 F	12 196	12 870	13 196	14 110 F	14 363
Marine fishes	...	...	...	...	...	1 751	5 071	1 671	1 700 F	4 883
<b>Ireland</b>										
Diadromous fishes	20 332	20 125	25 054	24 924	17 798	15 238	15 378	12 726	11 235	11 350 F
Marine fishes	8	12	28	50	40	25	6	...	-	-
Molluscs	23 516	31 110	35 853	37 594	44 678	43 092	44 666	40 396	45 866	45 860 F
Miscellaneous aquatic animals	-	-	5	0	0	4	...	...	-	...
<b>Israel</b>										
Freshwater fishes	14 293	14 958	15 785	16 790	15 370	16 313	15 917	16 187	16 637	16 700 F
Diadromous fishes	583	605	496	440	352	346	514	564	531	550 F
Marine fishes	3 901	4 535	5 037	5 026	5 054	5 642	5 972	5 356	4 251 F	4 362 F
Crustaceans	0	-	-	-	-	-	-	-	-	-
Molluscs	...	...	...	...	...	2	1	-	-	-
<b>Italy</b>										
Freshwater fishes	1 450	1 250	1 350	797	2 350	1 218	889	822	474	466 F
Diadromous fishes	47 650	47 750	47 200	36 920	40 550	32 576	32 854	32 463	39 655	39 530 F
Marine fishes	16 250	17 500	20 761	12 895	23 972	14 047	14 057	15 465	18 530	18 449 F
Crustaceans	18	25	19	13	12	19	11	13	15	14
Molluscs	142 000	147 000	149 000	133 660	125 000	70 357	133 290	124 070	120 318	123 010 F
Aquatic plants	3 000	3 000	...	-	-	-	-	-	-	-
<b>Jamaica</b>										
Freshwater fishes	4 105 F	4 501	4 501 F	6 000	2 513	4 200	4 795	7 543	5 600	5 800
Crustaceans	40 F	10	10 F	150	456	295	875	476	16	148
Molluscs	5 F	1	1 F	...	...	...	...	...	-	-
<b>Japan</b>										
Freshwater fishes	13 182	12 181	10 085	9 416	8 231	4 158	4 001	3 392	3 041	3 169 F
Diadromous fishes	59 737	61 067	57 370	50 060	51 253	51 301	50 732	50 049	53 142	49 505 F
Marine fishes	253 289	245 566	252 173	260 382	264 710	252 674	256 192	246 336	248 507	249 900 F
Crustaceans	1 737	2 098	2 016	1 778	1 824	1 818	1 824	1 745	1 675	1 600 F
Molluscs	423 093	433 663	468 885	495 725	485 221	451 223	424 680	422 394	455 339	417 300 F
Miscellaneous aquatic animals	8 224	8 249	9 417	9 354	12 634	15 247	8 792	9 975	10 359	10 900 F
Aquatic plants	556 037	528 881	511 448	557 951	477 705	484 389	507 742	490 062	513 964	455 400 F
<b>Jordan</b>										
Freshwater fishes	515	569	540	515	650	487	561	560	509	540
<b>Kazakhstan</b>										
Freshwater fishes	1 193	813 F	417	737	781	545	1 079	504	354	292
Diadromous fishes	...	...	...	41	39	44	23	24	32	29
<b>Kenya</b>										
Freshwater fishes	271	393	786	675	983	1 001	1 011	979	4 193	4 403
Diadromous fishes	29	119	223	123	29	34	36	33	47	49
Crustaceans	-	-	-	0	0	...	...	...	...	...
<b>Kiribati</b>										
Freshwater fishes	0	0	0	-	-	-	-	-	-	-
Diadromous fishes	13	14	18	14	9	9 F	12	12	5	5 F
Aquatic plants	9 396	11 174	9 264	4 248	3 904	3 904 F	5 000 F	8 837	1 112	2 000 F
<b>Korea D P Rp</b>										
Freshwater fishes	3 500 F	3 700 F	3 700 F	3 700 F	3 700 F	3 700 F	3 700 F	3 700 F	3 700 F	3 700 F
Molluscs	65 000 F	63 000 F	60 000 F	60 000 F	60 000 F	60 000 F	60 000 F	60 000 F	60 000 F	60 000 F
Aquatic plants	413 000 F	401 000 F	444 295	444 295	444 295 F	444 295 F	444 295 F	444 300 F	444 300 F	444 300 F
<b>Korea Rep</b>										
Freshwater fishes	6 004	7 532	6 097	5 368	4 986	10 786	6 192	6 007	5 123	6 694
Diadromous fishes	5 354	5 655	5 543	5 891	7 902	8 783	9 516	12 382	14 697	9 720
Marine fishes	34 382	27 077	29 335	48 101	72 400	65 041	80 862	88 613	96 438	98 619
Crustaceans	1 201	1 179	2 111	1 419	2 340	2 504	1 415	1 694	1 353	1 936
Molluscs	221 077	222 639	217 461	213 846	291 614	309 559	322 650	393 299	479 061	348 881
Miscellaneous aquatic animals	36 018	29 338	33 937	22 158	8 549	9 075	15 936	11 573	9 450	7 944
Aquatic plants	473 675	374 463	373 538	497 557	452 054	547 108	621 154	765 595	792 953	921 024
<b>Kuwait</b>										
Freshwater fishes	88	30	16	16 F	202	275 F	185	557	293	300 F
Marine fishes	176	346	179	179 F	164	100 F	142	11	55	60 F
<b>Kyrgyzstan</b>										
Freshwater fishes	71	58	144	94	12	20	20 F	20 F	54	69
Diadromous fishes	-	-	-	-	-	-	-	-	53	23
<b>Lao P.Dem.R.</b>										
Freshwater fishes	30 362	42 066	50 000 F	59 716	64 900	64 900	78 000	78 000 F	78 000 F	78 000 F
<b>Latvia</b>										
Freshwater fishes	467	320	452	420	630	543	538	550	672	535
Diadromous fishes	1	5	11	10	7	2	4	15	55	49
Crustaceans	-	-	-	-	-	-	-	-	2	0
<b>Lebanon</b>										
Freshwater fishes	...	...	...	90	90	90	95	95	95	95



**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	1999 t	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t
Aquatic plants	...	...	...	...	...	...	...	...	...	36
<b>Namibia</b>										
Freshwater fishes	5 F	10 F	10 F	15	15 F	15 F	15 F	15 F	15	15 F
Molluscs	40 F	40 F	40 F	35	35 F	35 F	35 F	37 F	13 F	13 F
Aquatic plants	20 F	20 F	20 F	38	67	67 F	67 F	70 F	27	30 F
<b>Nepal</b>										
Freshwater fishes	13 028	15 023	16 570	17 100	17 680	20 000	22 480	25 409	26 629	27 170
Diadromous fishes	-	-	-	-	-	-	-	-	50	80
<b>Netherlands</b>										
Freshwater fishes	1 504	2 600	1 456	2 606	3 200	3 900	4 550	5 750	5 500	4 815
Diadromous fishes	3 267	3 739	4 029	3 911	4 300	4 550	4 050	5 050	4 050	3 750
Marine fishes	...	...	...	...	75	75	75	100	90	100
Molluscs	103 989	68 892	51 557	47 912	58 965	70 073	62 695	34 653	47 121 F	37 957
Miscellaneous aquatic animals	-	-	-	-	-	-	-	-	-	-
<b>NethAntilles</b>										
Molluscs	5 F	5 F	5 F	...	...	...	...	...	...	...
<b>NewCaledonia</b>										
Crustaceans	1 820	1 734	1 843	1 851	1 714	2 221	2 449	2 278	1 851	2 041
Molluscs	30	31	50	67	70	69	84	87	80	67
<b>New Zealand</b>										
Diadromous fishes	5 700	6 140	8 524	6 989	4 800	5 196	7 500	7 721	9 400	9 080 F
Molluscs	85 950	79 500	67 500	79 594	79 841	87 024	97 802	99 803	102 508 F	103 278 F
<b>Nicaragua</b>										
Freshwater fishes	16	24	64	...	...	...	350	360	436	1 388
Crustaceans	4 189	5 411	5 686	6 089	7 005	7 880	9 633	10 860	11 097	14 690
<b>Niger</b>										
Freshwater fishes	14	15	21	40	40	40	40	40	40	40
<b>Nigeria</b>										
Freshwater fishes	21 737	25 718	24 398	30 663	30 677	43 950	56 355	84 578	85 087	143 207
Marine fishes	...	...	...	...	...	...	...	...	...	...
<b>Norway</b>										
Diadromous fishes	474 343	489 121	508 185	546 373	578 747	627 581	645 818	693 554	822 082	818 850
Marine fishes	819	1 310	1 618	2 345	3 841	5 404	11 155	15 070	16 777	22 925
Crustaceans	...	...	...	15	3	21	14	30	30	11
Molluscs	770	898	945	2 564	1 832	3 796	4 890	3 719	2 671	1 944
<b>Oman</b>										
Freshwater fishes	...	...	...	...	...	1	5	...	...	...
Marine fishes	...	...	...	...	352	514	213	146	90 F	34
Crustaceans	0	0	0	0	0	-	-	-	85	86
<b>Pakistan</b>										
Freshwater fishes	23 000	12 400	57 632	66 898	72 978	76 583	80 547	121 740	130 000	135 000
Crustaceans	76	85	...	72	69	70 F	75	85	92	98
<b>Palau</b>										
Diadromous fishes	-	-	-	-	-	-	-	-	4 F	18
Molluscs	1	2	2	4	4	5	5	5 F	14 F	2 F
<b>Panama</b>										
Freshwater fishes	651	902 F	1 182	501 F	123	345	226	174	112	172
Diadromous fishes	...	...	...	...	...	168	454	454	454	290
Crustaceans	1 676	877	1 945	3 137	6 105	6 535	7 098	8 116	8 247	7 762
<b>Papua N Guin</b>										
Freshwater fishes	30 F	30 F	30 F	31 F	35 F	40 F	45 F	60 F	60 F	70 F
Diadromous fishes	6 F	10 F	10 F	10 F	10 F	10 F	10 F	10 F	10 F	10 F
Crustaceans	...	...	...	...	...	...	...	...	...	12 F
Molluscs	0	0	0	0	0	...	...	...	...	...
<b>Paraguay</b>										
Freshwater fishes	95 F	103 F	570 F	1 000 F	1 300 F	2 076 F	2 076 F	2 080 F	2 080 F	2 080 F
Crustaceans	...	...	...	...	...	24 F	24 F	20 F	20 F	20 F
<b>Peru</b>										
Freshwater fishes	150	104	291	241	481	1 841	1 076	988	2 347	2 490
Diadromous fishes	1 608	1 928	2 586	2 981	3 111	4 699	5 475	5 794	6 997	12 497
Marine fishes	2	1	3	-	-	-	-	-	-	-
Crustaceans	4 328	625	738	2 600	3 336	5 084	8 342	9 268	11 661	13 314
Molluscs	2 647	3 927	3 921	5 710	6 693	10 490	11 071	12 343	18 526	14 802
Aquatic plants	53	11	12	...	...	...	...	...	-	-
<b>Philippines</b>										
Freshwater fishes	97 005	105 605	129 372	144 615	142 516	162 868	183 922	222 332	265 229	281 783
Diadromous fishes	180 771	209 994	225 337	232 162	246 504	273 592	289 153	315 074	349 741	350 836
Marine fishes	188	266	376	305	732	591	724	951	2 085	5 394
Crustaceans	44 145	46 819	47 021	42 239	41 863	44 216	46 798	48 484	52 038	59 937
Molluscs	30 458	31 179	32 555	24 216	28 000	30 953	36 654	36 528	40 622	43 192
Aquatic plants	696 112	707 039	785 795	894 857	988 889	1 204 808	1 338 597	1 468 905	1 505 070	1 666 556
<b>Poland</b>										
Freshwater fishes	22 432	24 100	24 160	21 700	23 440	20 184	20 570	18 583	18 728	20 015
Diadromous fishes	11 279	11 695	11 300	11 009	11 996	14 947	17 350	17 284	16 900	16 792
Crustaceans	...	...	...	...	...	...	...	...	...	6
<b>Portugal</b>										
Freshwater fishes	-	-	-	-	-	-	-	4	...	...
Diadromous fishes	1 252	1 296	1 218	1 237	959	824	846	945	904	941
Marine fishes	2 457	2 874	3 058	3 065	3 167	3 195	3 324	3 439	3 355	3 108

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**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	1999 t	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t
Crustaceans	...	...	...	...	...	...	1	1	0	1
Molluscs	2 559	3 367	3 933	3 986	3 907	2 681	2 525	3 505	3 157	2 408
<b>Puerto Rico</b>										
Freshwater fishes	3	15	202	209	96	211	33	23	34	34 F
Crustaceans	135	139	212	233	173	206	278	243	10	10 F
Molluscs	-	-	-	-	-	-	-	-	-	-
<b>Qatar</b>										
Freshwater fishes	...	...	...	...	...	...	11	36	36	36
Marine fishes	0	0	1	0	0	0	0	0	-	-
<b>Réunion</b>										
Freshwater fishes	89	95	70	61	64	59	67	67	...	...
Diadromous fishes	47	44	42	41	35	22	35	35	...	...
Marine fishes	0	0	18	8	22	26	59	59	...	...
Crustaceans	2	3	0	-	-	-	-	-	-	-
Miscellaneous aquatic animals	0	0	0	0	0	0	...	...	...	...
<b>Romania</b>										
Freshwater fishes	8 119	9 213	10 218	8 426	8 022	6 895	6 233	7 965	9 586	11 495
Diadromous fishes	876	514	600	822	1 020	1 242	1 051	123	726	1 037
Miscellaneous aquatic animals	3	-	-	-	-	-	-	-	-	-
<b>Russian Fed</b>										
Freshwater fishes	61 165	65 448	80 532	89 500	95 180	94 446	98 273	84 592	82 832	89 515
Diadromous fishes	6 918	8 160	9 094	11 510	13 126	14 870	15 927	20 408	22 551	25 800
Marine fishes	7	7	...	...	...	...	7	-	-	-
Crustaceans	25	12	14	9	10	18	5	5	...	-
Molluscs	500	497	305	321	368	468	540	520	120	105
Miscellaneous aquatic animals	-	-	-	-	-	-	-	-	-	-
Aquatic plants	3 000	3 008	504	143	67	216	245	818	300	260
<b>Rwanda</b>										
Freshwater fishes	300	270	435	612 F	1 027	386	386 F	400 F	388 F	388 F
<b>St Kitts Nev</b>										
Crustaceans	...	...	...	...	...	...	...	...	...	...
<b>St Lucia</b>										
Freshwater fishes	1	1	1	2	2 F	1	1	0	0	...
Crustaceans	0	0	0	0	0	0	0	0	0	0
Aquatic plants	14	...	3	2	2 F	1	1	1	1	1
<b>Samoa</b>										
Freshwater fishes	0	0	0	0	0	...	...	...	3	3 F
Crustaceans	0	-	-	-	-	...	...	...	-	-
Molluscs	0	0	0	0	0	...	...	...	-	-
<b>Saudi Arabia</b>										
Freshwater fishes	3 722	4 001	4 006	2 049	2 615	2 426	3 019	3 806	3 937	3 858
Diadromous fishes	-	-	-	-	-	-	-	-	-	18
Marine fishes	30	42	62	45	49	41	97	165	32	465
Crustaceans	1 868	1 961	4 150	4 650	9 160	8 705	11 259	11 615	14 528	17 912
<b>Senegal</b>										
Freshwater fishes	105	9	10	22	14	169	158 F	160 F	160 F	160 F
Crustaceans	50	-	-	-	-	-	-	-	-	-
Molluscs	...	95	95	87	84	35	35 F	40 F	40 F	40 F
Aquatic plants	...	...	...	...	...	...	1	...	...	...
<b>Serbia</b>										
Freshwater fishes	...	...	...	...	...	...	...	4 296	6 030	6 603
Diadromous fishes	...	...	...	...	...	...	...	539	579	929
<b>Serbia-Monte</b>										
Freshwater fishes	3 427	2 836	2 679	2 444	2 599	4 001	3 801 F	-	-	-
Diadromous fishes	975	875	855	880	593	613	751 F	-	-	-
Molluscs	4	3	2	2	2	2	2 F	-	-	-
<b>Seychelles</b>										
Crustaceans	227	425	282	234	1 084	1 175	772	704	368	289
<b>Sierra Leone</b>										
Freshwater fishes	30 F	30 F	30 F	...	...	...	...	...	...	...
<b>Singapore</b>										
Freshwater fishes	586	660	702	616	602	603	552	442	309	276
Diadromous fishes	619	981	829	1 113	1 671	1 916	1 680	1 339	1 467	1 086
Marine fishes	295	421	259	181	226	396	629	724	807	608
Crustaceans	171	152	199	214	163	95	98	113	59	45
Molluscs	2 358	2 898	2 454	2 903	2 362	2 396	2 958	5 955	1 861	1 503
<b>Slovakia</b>										
Freshwater fishes	206	120	299	190	196	359	194	475	305	302
Diadromous fishes	666	767	700	639	685	821	761	788	894	769
<b>Slovenia</b>										
Freshwater fishes	267	185	238	249	250	270	267	273	213	178
Diadromous fishes	837	879	870	920	897	1 028	851	903	823	863
Marine fishes	65	73	66	37	71	109	27	30	15	50
Molluscs	37	44	88	83	135	164	201	163	301	224
<b>Solomon Is</b>										
Crustaceans	13 F	15 F	15 F	...	...	...	...	...	1 F	1 F
Aquatic plants	...	...	...	...	40	214	326	169	108	144
<b>South Africa</b>										
Freshwater fishes	137	179	269	247 F	493	455	375	380 F	260 F	200 F

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**Producción de acuicultura por países y por divisiones de la CEIUAPA**

Country, ISSCAAP division Pays, division de la CSITAPA País, división de la CEIUAPA	1999 t	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t
Diadromous fishes	1 135	1 554	1 250	1 500 F	1 750	1 000	950	1 000 F	1 000 F	1 000 F
Marine fishes	16	17	15	17 F	14	2	1	...	...	3
Crustaceans	123	129	123	161 F	128	32	17	2 F	2 F	13 F
Molluscs	2 732	928	1 161	1 130	1 393	1 620	1 552	1 655	1 407	1 999
Miscellaneous aquatic animals	...	...	...	...	...	...	...	...	...	...
Aquatic plants	5	12	12	1 050 F	2 824	2 845	3 000	3 000 F	3 000 F	1 834
<b>Spain</b>										
Freshwater fishes	161	162	13	119	123	119	86	65	46	32
Diadromous fishes	31 101	33 910	36 186	35 054	34 500	30 173	26 567	26 069	25 927	22 263
Marine fishes	10 681	14 129	16 197	19 543	22 453	25 347	28 028	32 167	37 369	41 467
Crustaceans	139	111	116	127	128	107	153	209	122	113
Molluscs	276 103	260 723	256 403	199 883	210 997	237 573	164 533	234 408	217 776	185 187
Aquatic plants	...	...	...	...	...	...	0	1	26	12
<b>Sri Lanka</b>										
Freshwater fishes	80	60	70	90	100	1 620	2 730	3 170	4 600	5 150
Diadromous fishes	-	-	-	-	-	-	-	-	32	63
Crustaceans	3 820	4 360	3 540	2 561	3 362	2 381	1 572	2 481	3 599	2 255
Molluscs	...	...	...	...	...	2	2	1	2	6
<b>Sudan</b>										
Freshwater fishes	1 000	1 000	1 000	1 600	1 600 F	1 600 F	1 600 F	1 600 F	1 950 F	2 000 F
<b>Suriname</b>										
Freshwater fishes	50 F	130	54	54 F	...	...	...	...	1	10
Crustaceans	150 F	215	368	368	260	288	242	180	51	28
<b>Swaziland</b>										
Freshwater fishes	55	64 F	66 F	...	...	...	...	...	...	...
Crustaceans	6	5 F	6 F	...	...	...	...	...	...	...
<b>Sweden</b>										
Freshwater fishes	-	-	-	-	-	-	-	-	-	-
Diadromous fishes	5 070	4 384	5 323	4 230	4 585	4 548	4 805	5 753	4 194	5 684
Crustaceans	9	7	6	6	7	6	6	5	3	...
Molluscs	925	443	1 444	1 382	1 742	1 435	1 069	1 791	1 168	1 911
<b>Switzerland</b>										
Freshwater fishes	35	35	35	35	0	55	60	60	57	57
Diadromous fishes	1 100	1 065	1 100	1 100	1 100	1 150	1 154	1 154	1 157	1 157
<b>Syria</b>										
Freshwater fishes	6 079	6 797	5 880	5 988	7 217	8 682	8 533	8 902	8 425	8 595
<b>Tajikistan</b>										
Freshwater fishes	74	86	99	143	167	26	26 F	26 F	26 F	26
Diadromous fishes	-	-	-	-	-	-	-	-	-	-
<b>Tanzania</b>										
Freshwater fishes	200 F	210	300	630	2	4	4 F	4 F	4 F	5
Diadromous fishes	...	...	...	...	...	9 F	8 F	8 F	8 F	9 F
Crustaceans	...	...	...	...	...	...	0	1 F	1 F	1 F
Aquatic plants	150	100 F	100 F	200 F	200 F	300 F	300 F	320	400	500 F
<b>Thailand</b>										
Freshwater fishes	242 894	259 885	262 815	275 262	329 006	486 397	506 331	498 392	489 097	483 922
Diadromous fishes	6 056	7 752	8 004	11 032	12 230	13 588	14 219	15 107	12 366	15 186
Marine fishes	1 175	1 358	1 463	1 179	2 349	3 597	2 602	3 056	2 986	3 110
Crustaceans	284 047	319 788	293 322	280 327	358 886	392 898	430 006	526 168	537 015	536 020
Molluscs	158 238	147 972	244 948	382 918	357 948	358 758	346 657	360 595	305 750	331 791
Miscellaneous aquatic animals	1 352	1 400	3 569	3 978	3 990	4 745	4 418	3 683	3 861	3 995
<b>Timor-Leste</b>										
Freshwater fishes	...	...	...	...	...	14	20 F	20 F	27	46
Diadromous fishes	...	...	...	...	...	1	2 F	3 F	4	5
Aquatic plants	...	...	...	...	...	...	...	...	37	100
<b>Togo</b>										
Freshwater fishes	150	102	120	120 F	120 F	125 F	125 F	126 F	126 F	126 F
<b>Tonga</b>										
Diadromous fishes	...	14	19	14	20	0	0	0	-	-
Molluscs	4	13	1	3	2	3	1	5	4	1
Aquatic plants	...	50 F	50	50	50	30	80	0	...	0
<b>Trinidad Tob</b>										
Freshwater fishes	13	22	7	7 F	7 F	...	...	...	...	...
<b>Tunisia</b>										
Freshwater fishes	582	519	507	558	538	670	691	707	685	737
Diadromous fishes	17	20	11	9	7	28	19	18	20	15
Marine fishes	488	908	1 304	1 309	1 451	1 548	1 773	1 730	2 178	2 447
Crustaceans	-	-	-	-	-	-	-	-	-	-
Molluscs	8	106	46	104	90	62	120	179	484	129
<b>Turkey</b>										
Freshwater fishes	900	813	687	590	543	683	571	668	600	629
Diadromous fishes	38 570	44 533	38 067	34 553	40 868	45 082	49 282	57 659	61 173	68 649
Marine fishes	23 000	33 337	28 485	26 020	37 717	47 172	68 214	69 153	77 148	82 786
Crustaceans	30	27	...	...	-	-	-	-	-	-
Molluscs	500	321	5	2	815	1 513	1 500	1 545	1 100	196
<b>Turkmenistan</b>										
Freshwater fishes	73	68	43	38	24	16	16 F	16 F	16 F	16 F
<b>Turks Caicos</b>										
Crustaceans	0	0	0	0	0	-	-	-	-	-

