

SECTION 3

FISH AND FISHERY PRODUCTS

***FOOD BALANCE SHEETS
BY MAIN GROUPS OF FISH SPECIES
AND FISH NUTRITIONAL FACTORS***

by selected countries

1961/1970, 1971/1980, 1981/1990, 1991/2000 averages
and 2004-2009

(live weight)

SECTION 3 Index of food balance sheets by main groups of fish species by selected countries

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Note: countries representing the 40 major food fish consumers on the basis of food fish supply. Their aggregated consumption accounts for 91.3% of the world total. (See also table on page 24-25). Countries are indicated by the FAO name for statistical purposes. They are listed in alphabetical order and preceded by FAOSTAT Code. Years marked by an asterisk * contain repeated data from previous year.

362 WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	3 378 951	4 112 882	4 912 314	5 763 198	6 429 754	6 506 645	6 583 961	6 661 634	6 739 605	6 817 737
Total food fish balance											
Production	tonnes	51 901 954	67 031 275	88 433 863	113 515 341	134 365 975	136 580 809	137 233 670	139 956 532	142 724 614	145 309 831
(of which aquaculture)	tonnes	2 017 117	3 675 125	8 890 457	23 763 822	41 907 648	44 295 996	47 290 220	49 937 426	52 946 449	55 714 359
Non-food uses	tonnes	17 773 037	19 648 691	26 008 126	29 606 440	28 008 469	27 092 183	22 995 989	23 181 440	22 776 672	22 861 596
Imports	tonnes	5 210 784	8 358 708	14 375 714	23 689 798	35 623 224	37 485 573	39 898 888	41 747 498	41 819 152	41 012 109
Exports	tonnes	5 487 803	8 428 781	14 109 108	23 152 639	34 972 060	36 875 467	39 115 850	39 848 240	39 883 260	38 556 759
Total food supply	tonnes	33 828 351	47 276 149	62 681 468	84 400 014	107 415 868	110 430 009	115 041 173	119 267 600	122 237 125	125 344 414
Food (per capita per year)	kg	10. 0	11. 5	12. 7	14. 6	16. 7	17. 0	17. 5	17. 9	18. 1	18. 4
Calories (per capita per year)	number	19. 1	22. 5	24. 8	26. 4	29. 5	30. 3	31. 2	32. 1	32. 7	32. 6
Proteins (per capita per day)	grams	3. 0	3. 4	3. 7	4. 1	4. 6	4. 7	4. 8	5. 0	5. 0	5. 0
Fats (per capita per day)	grams	0. 7	0. 8	0. 9	0. 9	1. 0	1. 1	1. 1	1. 1	1. 2	1. 2
Freshwater and diadromous											
Production	tonnes	5 640 114	7 334 565	11 841 250	22 157 680	34 041 157	36 458 159	38 481 508	40 394 067	42 807 634	44 885 154
Non-food uses	tonnes	69 456	163 000	211 855	1 087 057	2 361 048	2 405 549	2 511 897	2 886 222	3 260 773	3 288 672
Imports	tonnes	285 292	314 214	611 575	1 550 112	3 401 326	3 776 388	4 260 193	4 814 424	5 033 501	5 021 968
Exports	tonnes	325 851	289 486	547 579	1 477 100	3 632 385	4 016 704	4 423 538	4 815 823	5 198 826	4 900 127
Total food supply	tonnes	5 527 743	7 196 624	11 691 899	21 144 392	31 457 038	33 816 197	35 732 626	37 550 328	39 415 278	41 732 065
Food (per capita per year)	kg	1. 6	1. 8	2. 4	3. 6	4. 9	5. 2	5. 4	5. 6	5. 8	6. 1
Calories (per capita per year)	number	3. 5	3. 7	4. 7	7. 0	9. 3	9. 8	10. 2	10. 6	11. 0	11. 5
Proteins (per capita per day)	grams	0. 5	0. 6	0. 7	1. 1	1. 5	1. 5	1. 6	1. 7	1. 7	1. 8
Fats (per capita per day)	grams	0. 1	0. 1	0. 2	0. 3	0. 3	0. 4	0. 4	0. 4	0. 4	0. 4
Demersal											
Production	tonnes	13 193 115	19 012 768	20 928 148	20 473 381	21 599 627	20 884 900	21 794 753	20 787 569	20 683 524	20 609 919
Non-food uses	tonnes	1 859 088	3 614 226	3 308 662	3 233 407	2 883 081	2 226 912	2 745 966	2 149 921	2 097 180	2 334 823
Imports	tonnes	1 829 453	2 585 813	4 229 734	6 729 244	9 208 785	9 494 955	9 961 424	10 028 110	9 946 876	9 397 804
Exports	tonnes	2 437 115	3 374 640	5 660 168	6 778 998	8 263 212	8 404 714	8 415 652	8 554 447	8 389 807	8 396 550
Total food supply	tonnes	10 713 972	14 600 651	16 167 345	17 221 797	19 778 206	19 560 338	20 554 525	20 365 880	20 391 737	19 412 192
Food (per capita per year)	kg	3. 2	3. 6	3. 3	3. 0	3. 1	3. 0	3. 1	3. 1	3. 0	2. 8
Calories (per capita per year)	number	4. 8	6. 4	6. 5	5. 4	5. 4	5. 5	5. 8	5. 8	6. 0	5. 5
Proteins (per capita per day)	grams	0. 8	1. 0	0. 9	0. 8	0. 8	0. 8	0. 9	0. 9	0. 9	0. 8
Fats (per capita per day)	grams	0. 1	0. 2	0. 3	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2

(continued)

362 WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	3 378 951	4 112 882	4 912 314	5 763 198	6 429 754	6 506 645	6 583 961	6 661 634	6 739 605	6 817 737
Pelagic											
Production	tonnes	23 627 134	26 617 343	35 799 378	39 902 116	40 515 285	40 086 955	36 487 620	37 436 673	37 242 801	36 404 534
Non-food uses	tonnes	14 960 737	14 211 533	20 432 463	22 365 436	20 289 664	19 788 914	15 012 931	15 460 276	15 564 213	14 869 377
Imports	tonnes	2 005 751	2 792 962	4 343 321	7 209 946	10 675 265	11 485 771	11 926 870	12 814 179	12 614 259	12 471 737
Exports	tonnes	1 903 131	2 926 706	4 317 972	7 728 953	10 091 085	10 419 314	10 801 352	10 985 286	10 886 644	11 064 361
Total food supply	tonnes	8 761 883	12 253 993	15 405 385	16 984 758	20 877 415	21 479 541	22 540 967	23 966 683	23 538 942	23 090 929
Food (per capita per year)	kg	2.6	3.0	3.1	2.9	3.2	3.3	3.4	3.6	3.5	3.4
Calories (per capita per year)	number	6.8	7.8	8.4	7.9	8.6	8.7	9.0	9.3	9.0	8.7
Proteins (per capita per day)	grams	1.0	1.1	1.2	1.1	1.2	1.2	1.2	1.3	1.3	1.2
Fats (per capita per day)	grams	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Marine fish other											
Production	tonnes	4 448 126	6 688 816	8 043 987	9 935 506	9 268 174	9 707 716	9 287 985	9 069 638	9 494 969	10 631 419
Non-food uses	tonnes	494 610	1 209 928	1 585 548	1 778 778	1 409 638	1 538 765	1 395 396	1 343 498	1 136 292	1 787 359
Imports	tonnes	230 509	634 191	1 448 157	2 136 449	3 093 585	3 218 297	3 470 802	3 639 831	3 786 142	3 930 908
Exports	tonnes	61 524	263 426	615 653	1 741 974	3 617 448	3 950 472	4 171 140	3 986 979	4 029 498	3 945 367
Total food supply	tonnes	4 122 491	5 845 735	7 292 048	8 552 579	7 512 124	7 795 755	7 396 296	7 439 783	8 126 740	8 861 005
Food (per capita per year)	kg	1.2	1.4	1.5	1.5	1.2	1.2	1.1	1.1	1.2	1.3
Calories (per capita per year)	number	2.5	2.8	2.7	2.7	2.2	2.3	2.2	2.2	2.3	2.5
Proteins (per capita per day)	grams	0.4	0.5	0.4	0.4	0.3	0.4	0.3	0.3	0.4	0.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	1 661 627	2 603 440	3 937 478	6 357 182	9 229 296	9 537 799	10 249 466	10 801 667	10 927 711	11 292 934
Non-food uses	tonnes	34 744	37 442	110 042	119 712	383 135	329 590	381 023	405 504	373 795	383 701
Imports	tonnes	422 259	924 754	1 863 215	3 115 425	5 078 555	5 218 545	5 625 418	5 629 844	5 538 402	5 482 311
Exports	tonnes	398 609	817 592	1 529 950	2 499 828	4 452 853	4 728 269	5 320 854	5 236 445	5 143 726	4 874 683
Total food supply	tonnes	1 649 267	2 670 710	4 158 925	6 843 224	9 500 512	9 733 897	10 139 362	10 839 770	10 956 573	11 524 846
Food (per capita per year)	kg	0.5	0.6	0.8	1.2	1.5	1.5	1.5	1.6	1.6	1.7
Calories (per capita per year)	number	0.7	0.8	1.1	1.5	1.9	1.9	1.9	2.0	2.0	2.1
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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362 WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	3 378 951	4 112 882	4 912 314	5 763 198	6 429 754	6 506 645	6 583 961	6 661 634	6 739 605	6 817 737
Molluscs, excl. Cephalopods											
Production	tonnes	2 332 124	3 377 455	5 607 164	10 995 977	15 210 193	15 219 774	15 851 844	16 205 769	16 093 478	16 644 552
Non-food uses	tonnes	287 440	291 113	163 495	657 892	249 257	232 093	313 787	421 348	171 357	72 364
Imports	tonnes	335 954	702 070	1 251 802	1 776 611	2 459 733	2 519 318	2 666 823	2 710 701	2 800 571	2 759 088
Exports	tonnes	295 403	511 906	885 832	1 607 847	3 281 330	3 619 238	4 010 325	4 107 090	4 031 019	3 423 771
Total food supply	tonnes	2 085 235	3 275 585	5 809 920	10 501 842	14 138 932	13 887 213	14 212 502	14 399 419	14 687 546	15 916 556
Food (per capita per year)	kg	0.6	0.8	1.2	1.8	2.2	2.1	2.2	2.2	2.2	2.3
Calories (per capita per year)	number	0.3	0.4	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.1
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	933 518	1 262 098	1 956 094	3 060 112	3 752 410	3 799 661	4 154 379	4 345 952	4 305 687	3 555 411
Non-food uses	tonnes	55 640	103 116	81 554	237 144	401 058	538 935	596 474	469 828	127 489	60 138
Imports	tonnes	68 492	263 999	546 237	1 017 991	1 456 685	1 538 796	1 706 371	1 858 639	1 825 153	1 688 100
Exports	tonnes	62 984	223 983	498 575	1 154 913	1 505 391	1 600 591	1 839 413	2 030 777	2 082 223	1 814 045
Total food supply	tonnes	883 400	1 196 560	1 921 998	2 653 907	3 311 787	3 204 381	3 432 983	3 711 886	3 844 079	3 463 478
Food (per capita per year)	kg	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.5
Calories (per capita per year)	number	0.5	0.5	0.8	0.9	1.0	1.0	1.0	1.1	1.1	1.0
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	66 196	134 791	320 365	633 388	749 833	885 845	926 115	915 197	1 168 810	1 285 908
Non-food uses	tonnes	11 322	18 334	114 508	127 015	31 587	31 425	38 515	44 843	45 573	65 163
Imports	tonnes	33 075	140 704	81 674	154 021	249 290	233 505	280 987	251 769	274 249	260 193
Exports	tonnes	3 186	21 043	53 379	163 026	128 355	136 163	133 576	131 393	121 516	137 855
Total food supply	tonnes	84 359	236 290	233 949	497 515	839 855	952 686	1 031 913	993 850	1 276 230	1 343 343
Food (per capita per year)	kg	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.2
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: variations in stocks not shown. Discrepancies in the estimated live-weight equivalent of trade are largely due to the fact that export statistics of many developing countries do not provide sufficient details on the level of processing of the traded products or on the classification of species.

10 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	11 545	13 920	15 967	18 231	20 104	20 404	20 744	21 120	21 514	21 902
Total food fish balance											
Production	tonnes	82 092	122 377	182 287	232 261	274 821	279 271	246 484	243 875	240 429	236 172
(of which aquaculture)	tonnes	6 672	9 859	10 331	22 826	44 142	42 787	49 376	55 799	58 912	64 535
Non-food uses	tonnes	1 270	3 950	7 330	13 821	65 000	60 500	47 000	43 000	44 500	44 000
Imports	tonnes	87 823	123 072	178 663	251 944	413 407	375 233	399 326	413 760	434 631	424 386
Exports	tonnes	23 169	51 083	73 747	97 703	77 615	78 694	71 020	65 238	65 583	63 593
Total food supply	tonnes	145 477	190 206	279 872	372 681	548 946	515 310	527 790	549 397	564 977	552 965
Food (per capita per year)	kg	12. 6	13. 7	17. 5	20. 4	27. 3	25. 3	25. 4	26. 0	26. 3	25. 2
Calories (per capita per year)	number	17. 7	21. 8	26. 7	28. 7	42. 0	37. 4	38. 2	38. 8	39. 3	37. 3
Proteins (per capita per day)	grams	2. 8	3. 3	4. 2	4. 7	6. 5	5. 9	6. 0	6. 1	6. 0	5. 8
Fats (per capita per day)	grams	0. 6	0. 8	0. 9	0. 9	1. 5	1. 2	1. 2	1. 3	1. 3	1. 2
Freshwater and diadromous											
Production	tonnes	800	2 468	4 951	11 739	22 033	23 897	28 185	33 685	32 680	36 961
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	7 585	7 777	11 736	13 512	17 367	17 994	19 927	18 073	19 603	15 581
Exports	tonnes	0	69	322	3 687	2 003	2 413	1 464	4 025	5 097	6 243
Total food supply	tonnes	8 385	10 176	16 366	21 564	37 397	39 478	46 648	47 733	47 186	46 300
Food (per capita per year)	kg	0. 7	0. 7	1. 0	1. 2	1. 9	1. 9	2. 2	2. 3	2. 2	2. 1
Calories (per capita per year)	number	2. 0	1. 9	2. 7	2. 9	4. 2	4. 3	5. 0	4. 9	4. 9	4. 5
Proteins (per capita per day)	grams	0. 3	0. 2	0. 3	0. 4	0. 6	0. 6	0. 7	0. 7	0. 7	0. 7
Fats (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2
Demersal											
Production	tonnes	29 620	32 319	56 498	68 145	74 225	70 378	62 063	53 913	52 807	48 257
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	53 428	67 487	84 101	97 739	124 512	128 327	137 903	143 016	135 979	129 432
Exports	tonnes	0	551	7 289	17 226	11 442	10 097	8 418	5 189	2 555	5 684
Total food supply	tonnes	83 048	99 255	133 309	148 658	187 295	188 607	191 548	191 739	186 231	172 005
Food (per capita per year)	kg	7. 1	7. 1	8. 3	8. 1	9. 3	9. 2	9. 2	9. 1	8. 7	7. 9
Calories (per capita per year)	number	7. 4	9. 7	10. 1	7. 5	8. 5	8. 4	8. 3	8. 0	7. 7	7. 0
Proteins (per capita per day)	grams	1. 4	1. 6	1. 7	1. 5	1. 7	1. 7	1. 6	1. 6	1. 5	1. 4
Fats (per capita per day)	grams	0. 1	0. 3	0. 3	0. 1	0. 2	0. 2	0. 2	0. 1	0. 1	0. 1

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10 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	11 545	13 920	15 967	18 231	20 104	20 404	20 744	21 120	21 514	21 902
Pelagic											
Production	tonnes	10 600	15 681	31 881	33 805	63 787	72 070	58 537	53 709	54 259	52 957
Non-food uses	tonnes	0	3 710	7 330	13 821	65 000	60 500	47 000	43 000	44 500	44 000
Imports	tonnes	19 972	13 607	18 802	42 028	124 821	79 967	83 366	84 850	96 416	85 756
Exports	tonnes	1 146	1 209	5 855	7 355	15 024	14 996	15 403	15 273	14 190	14 363
Total food supply	tonnes	29 426	24 369	37 498	54 657	111 917	76 540	79 500	80 286	91 985	80 350
Food (per capita per year)	kg	2.6	1.8	2.3	3.0	5.6	3.8	3.8	3.8	4.3	3.7
Calories (per capita per year)	number	6.3	5.0	6.1	7.6	15.5	10.4	10.6	10.5	11.9	10.2
Proteins (per capita per day)	grams	0.8	0.6	0.7	0.9	1.8	1.2	1.2	1.2	1.3	1.2
Fats (per capita per day)	grams	0.3	0.3	0.3	0.4	0.9	0.6	0.6	0.6	0.6	0.6
Marine fish other											
Production	tonnes	2 210	14 714	11 634	27 411	20 362	20 117	15 882	19 846	18 772	20 172
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	847	13 519	22 543	24 578	31 550	30 318	30 490	35 521	37 410	39 214
Exports	tonnes	0	2 817	2 840	7 128	6 529	6 438	5 666	3 631	4 501	2 666
Total food supply	tonnes	3 057	25 415	31 337	44 861	45 383	43 997	40 706	51 736	51 681	56 720
Food (per capita per year)	kg	0.3	1.8	2.0	2.5	2.3	2.2	2.0	2.4	2.4	2.6
Calories (per capita per year)	number	0.5	3.3	3.8	4.9	5.1	5.1	4.7	5.8	5.6	6.1
Proteins (per capita per day)	grams	0.1	0.6	0.6	0.8	0.8	0.7	0.7	0.8	0.8	0.9
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Crustaceans											
Production	tonnes	20 490	33 930	41 016	51 352	55 436	49 073	46 528	41 569	43 544	42 146
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	5 517	18 271	28 340	31 957	48 731	50 057	54 956	55 460	64 822	70 537
Exports	tonnes	12 733	29 559	30 195	32 015	25 585	24 001	21 075	16 658	17 115	14 755
Total food supply	tonnes	13 274	22 432	39 162	51 294	78 582	75 129	80 409	80 371	91 251	97 928
Food (per capita per year)	kg	1.1	1.6	2.4	2.8	3.9	3.7	3.9	3.8	4.2	4.5
Calories (per capita per year)	number	1.2	1.5	2.9	3.5	5.4	5.6	6.0	5.7	5.3	5.8
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.7	1.1	1.1	1.2	1.1	1.0	1.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

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10 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	11 545	13 920	15 967	18 231	20 104	20 404	20 744	21 120	21 514	21 902
Molluscs, excl. Cephalopods											
Production	tonnes	18 222	22 826	34 312	35 859	33 061	38 966	32 021	35 794	33 834	31 639
Non-food uses	tonnes	1 270	240	0	0	0	0	0	0	0	0
Imports	tonnes	475	2 303	10 063	33 601	53 147	50 088	52 079	55 083	55 086	60 102
Exports	tonnes	9 289	16 878	27 195	29 754	15 991	19 829	18 235	20 101	21 866	19 550
Total food supply	tonnes	8 138	8 010	17 179	39 707	70 217	69 225	65 865	70 776	67 054	72 190
Food (per capita per year)	kg	0.7	0.6	1.1	2.2	3.5	3.4	3.2	3.4	3.1	3.3
Calories (per capita per year)	number	0.3	0.3	0.5	0.9	1.5	1.3	1.3	1.3	1.2	1.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	150	440	1 997	3 938	5 809	4 652	3 181	4 149	2 349	2 286
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	108	2 668	7 388	13 280	14 397	15 241	15 379	16 727	16 584
Exports	tonnes	0	0	52	539	1 042	920	759	361	260	332
Total food supply	tonnes	150	548	4 612	10 788	18 047	18 129	17 663	19 167	18 816	18 538
Food (per capita per year)	kg	0.0	0.0	0.3	0.6	0.9	0.9	0.9	0.9	0.9	0.8
Calories (per capita per year)	number	0.0	0.1	0.6	1.1	1.8	1.8	1.7	1.8	1.8	1.7
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.4	0.4	0.3	0.4	0.4	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	12	108	118	87	1 210	2 184	1 754
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	409	1 141	0	4 086	5 364	6 378	8 588	7 180
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	409	1 153	108	4 204	5 451	7 588	10 772	8 934
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.4	0.5	0.4
Calories (per capita per year)	number	0.0	0.0	0.1	0.1	0.0	0.5	0.6	0.7	1.0	0.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: production data refer to a split-year (1 July-30 June) shown under the calendar year in which the split-year ends.

16 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	59 029	72 640	93 787	118 710	138 633	140 588	142 354	143 957	145 478	147 030
Total food fish balance											
Production	tonnes	579 977	706 692	769 878	1 212 084	2 102 026	2 215 957	2 328 545	2 440 011	2 563 296	2 885 864
(of which aquaculture)	tonnes	57 325	76 687	140 909	394 695	914 752	882 091	892 049	945 812	1 005 542	1 064 285
Non-food uses	tonnes	0	0	0	6 039	300	320	300	520	28 050	28 090
Imports	tonnes	0	125	5	996	7 329	3 217	6 036	14 049	10 911	15 917
Exports	tonnes	11 208	3 920	23 120	38 729	56 434	64 465	66 635	97 926	100 300	95 618
Total food supply	tonnes	568 769	702 897	746 763	1 168 312	2 052 621	2 154 389	2 267 646	2 355 614	2 445 857	2 778 073
Food (per capita per year)	kg	9.6	9.8	8.0	9.8	14.8	15.3	15.9	16.4	16.8	18.9
Calories (per capita per year)	number	17.9	18.3	14.9	17.1	25.7	26.7	27.6	28.8	29.3	32.9
Proteins (per capita per day)	grams	2.9	2.9	2.4	2.8	4.1	4.3	4.4	4.6	4.7	5.3
Fats (per capita per day)	grams	0.6	0.6	0.5	0.6	0.9	0.9	0.9	1.0	1.0	1.1
Freshwater and diadromous											
Production	tonnes	507 115	602 112	622 250	990 022	1 716 997	1 819 013	1 919 662	2 020 157	2 051 794	2 240 480
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	191	1 557	48	57	1 206	1 233	3 094
Exports	tonnes	9 740	410	14	12	4 567	8 604	7 369	6 032	3 877	7 832
Total food supply	tonnes	497 375	601 702	622 236	990 200	1 713 988	1 810 458	1 912 350	2 015 331	2 049 151	2 235 742
Food (per capita per year)	kg	8.4	8.4	6.6	8.3	12.4	12.9	13.4	14.0	14.1	15.2
Calories (per capita per year)	number	15.8	15.8	12.4	14.6	21.7	22.8	23.6	25.0	25.1	27.2
Proteins (per capita per day)	grams	2.5	2.5	2.0	2.3	3.4	3.6	3.7	3.9	4.0	4.3
Fats (per capita per day)	grams	0.6	0.6	0.5	0.5	0.8	0.8	0.9	0.9	0.9	1.0
Demersal											
Production	tonnes	24 860	27 080	35 500	43 500	75 000	75 000	78 000	80 000	63 321	86 444
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	367	135	1 629	3 339	4 198	237	590
Exports	tonnes	660	52	60	56	306	567	653	3 001	4 742	1 168
Total food supply	tonnes	24 200	27 028	35 440	43 811	74 829	76 062	80 686	81 197	58 816	85 866
Food (per capita per year)	kg	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.4	0.6
Calories (per capita per year)	number	0.7	0.6	0.6	0.5	0.7	0.7	0.8	0.8	0.6	0.8
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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16 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	59 029	72 640	93 787	118 710	138 633	140 588	142 354	143 957	145 478	147 030
Pelagic											
Production	tonnes	7 520	23 300	37 036	43 548	51 932	51 143	62 738	67 316	91 559	96 548
Non-food uses	tonnes	0	0	0	6 039	300	320	300	520	28 050	28 090
Imports	tonnes	0	115	1	18	1 895	27	58	67	4 250	3 029
Exports	tonnes	0	12	0	99	90	104	69	0	404	85
Total food supply	tonnes	7 520	23 403	37 037	37 428	53 437	50 746	62 427	66 863	67 355	71 402
Food (per capita per year)	kg	0.1	0.3	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.5
Calories (per capita per year)	number	0.3	0.7	0.9	0.7	0.8	0.7	0.8	0.9	0.9	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	30 580	43 357	46 433	67 629	143 242	141 579	131 916	130 429	129 127	211 515
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	9	4	379	2 979	1 270	1 959	8 119	4 680	8 096
Exports	tonnes	0	335	6 107	11 347	6 587	12 230	10 835	17 708	22 311	16 098
Total food supply	tonnes	30 580	43 031	40 330	56 661	139 634	130 618	123 040	120 840	111 496	203 513
Food (per capita per year)	kg	0.5	0.6	0.4	0.5	1.0	0.9	0.9	0.8	0.8	1.4
Calories (per capita per year)	number	0.9	1.0	0.8	0.8	1.8	1.6	1.5	1.5	1.3	2.4
Proteins (per capita per day)	grams	0.1	0.2	0.1	0.1	0.3	0.3	0.3	0.3	0.2	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1
Crustaceans											
Production	tonnes	9 892	10 151	26 349	66 437	111 655	126 922	133 629	138 709	223 095	250 077
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	34	742	243	624	391	503	970
Exports	tonnes	808	3 110	16 939	26 917	42 096	40 900	45 364	67 941	64 860	70 003
Total food supply	tonnes	9 084	7 041	9 410	39 554	70 301	86 265	88 889	71 159	158 738	181 043
Food (per capita per year)	kg	0.2	0.1	0.1	0.3	0.5	0.6	0.6	0.5	1.1	1.2
Calories (per capita per year)	number	0.2	0.1	0.2	0.4	0.7	0.8	0.8	0.7	1.4	1.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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16 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	59 029	72 640	93 787	118 710	138 633	140 588	142 354	143 957	145 478	147 030
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	20	700	600	900	1 000	800	500	300
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	7	7	0	0	67	2	127
Exports	tonnes	0	0	0	297	186	695	822	692	260	13
Total food supply	tonnes	0	0	20	410	421	205	178	175	242	413
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	0	0	2 600	1 400	1 600	2 600	3 900	500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	15	0	0	1	6	12
Exports	tonnes	0	0	0	0	2 603	1 366	1 523	2 552	3 847	419
Total food supply	tonnes	0	0	0	0	12	34	77	49	59	93
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	10	692	2 289	249	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	10	692	2 289	249	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: production data refer to a split-year (1 July-30 June) shown under the calendar year in which the split-year ends.

21 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	85 531	109 744	137 424	163 195	183 873	185 987	187 958	189 798	191 543	193 247
Total food fish balance											
Production	tonnes	412 025	719 997	862 743	709 248	1 015 916	1 008 045	1 050 810	1 072 225	1 157 249	1 241 098
(of which aquaculture)	tonnes	3	838	12 247	74 311	269 699	257 784	271 697	289 048	365 357	415 686
Non-food uses	tonnes	5 000	41 101	66 797	55 613	51 504	51 504	54 005	57 006	62 507	61 509
Imports	tonnes	97 730	125 166	144 413	350 326	284 966	281 591	344 009	393 593	420 470	475 619
Exports	tonnes	4 180	27 880	55 343	48 067	118 492	106 710	90 475	72 448	57 051	47 117
Total food supply	tonnes	500 565	776 192	885 003	955 890	1 130 886	1 131 422	1 250 339	1 336 364	1 458 161	1 608 091
Food (per capita per year)	kg	5.8	7.1	6.4	5.8	6.2	6.1	6.7	7.0	7.6	8.3
Calories (per capita per year)	number	10.1	12.5	10.8	9.3	9.9	9.7	10.5	11.2	12.1	13.1
Proteins (per capita per day)	grams	1.7	2.1	1.8	1.5	1.6	1.6	1.7	1.8	2.0	2.2
Fats (per capita per day)	grams	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Freshwater and diadromous											
Production	tonnes	82 280	130 171	202 837	237 479	407 252	404 150	424 033	434 378	523 421	558 623
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	40	199	22 302	71 501	76 340	84 441	94 638	115 349	112 464
Exports	tonnes	0	0	7 731	1 692	690	780	2 348	1 308	1 781	958
Total food supply	tonnes	82 280	130 211	195 304	258 090	478 063	479 710	506 126	527 708	636 989	670 129
Food (per capita per year)	kg	1.0	1.2	1.4	1.6	2.6	2.6	2.7	2.8	3.3	3.5
Calories (per capita per year)	number	1.8	2.2	2.7	3.0	4.9	4.9	5.1	5.3	6.3	6.5
Proteins (per capita per day)	grams	0.3	0.3	0.4	0.5	0.8	0.8	0.8	0.8	1.0	1.0
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	146 690	222 735	207 295	164 821	235 294	236 419	248 799	253 518	247 883	270 281
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	96 852	120 397	102 806	206 356	134 986	146 994	177 122	194 023	222 619	277 428
Exports	tonnes	1 430	17 800	11 501	7 781	19 665	17 305	15 650	12 525	9 809	7 175
Total food supply	tonnes	242 112	325 332	298 599	363 385	350 615	366 108	410 272	435 016	460 693	540 535
Food (per capita per year)	kg	2.8	3.0	2.2	2.2	1.9	2.0	2.2	2.3	2.4	2.8
Calories (per capita per year)	number	4.3	4.2	2.5	2.3	2.0	2.0	2.3	2.4	2.4	2.8
Proteins (per capita per day)	grams	0.9	0.8	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.6
Fats (per capita per day)	grams	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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21 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	85 531	109 744	137 424	163 195	183 873	185 987	187 958	189 798	191 543	193 247
Pelagic											
Production	tonnes	108 535	208 398	191 872	147 561	155 630	155 012	156 254	173 159	189 533	210 399
Non-food uses	tonnes	5 000	41 100	66 790	55 600	51 500	51 500	54 000	57 000	62 500	61 500
Imports	tonnes	536	4 022	28 593	64 074	60 204	45 164	57 845	75 545	48 623	45 834
Exports	tonnes	0	2 145	19 343	20 021	17 208	19 914	17 627	23 382	18 982	18 492
Total food supply	tonnes	104 071	169 175	134 326	136 014	147 125	128 762	142 472	168 323	156 674	176 241
Food (per capita per year)	kg	1. 2	1. 6	1. 0	0. 8	0. 8	0. 7	0. 8	0. 9	0. 8	0. 9
Calories (per capita per year)	number	2. 8	4. 1	2. 7	2. 1	1. 9	1. 7	1. 8	2. 1	1. 9	2. 2
Proteins (per capita per day)	grams	0. 4	0. 5	0. 3	0. 3	0. 3	0. 2	0. 2	0. 3	0. 3	0. 3
Fats (per capita per day)	grams	0. 1	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Marine fish other											
Production	tonnes	14 320	70 839	163 907	76 363	57 506	54 440	65 263	60 823	38 196	42 129
Non-food uses	tonnes	0	1	7	13	4	4	5	6	7	9
Imports	tonnes	14	79	12 175	53 404	15 738	12 166	18 308	21 702	27 362	29 922
Exports	tonnes	0	194	2 919	8 307	20 806	18 770	16 817	14 730	11 235	10 481
Total food supply	tonnes	14 324	70 733	173 156	121 448	52 434	47 833	66 749	67 789	54 317	61 561
Food (per capita per year)	kg	0. 2	0. 6	1. 3	0. 8	0. 3	0. 3	0. 4	0. 4	0. 3	0. 3
Calories (per capita per year)	number	0. 3	1. 1	2. 1	1. 3	0. 5	0. 4	0. 7	0. 7	0. 5	0. 6
Proteins (per capita per day)	grams	0. 0	0. 2	0. 3	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	56 640	82 361	89 319	72 063	136 534	129 039	126 801	122 627	131 203	131 282
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	2	34	65	639	102	83	54	135	48	119
Exports	tonnes	2 750	7 427	13 776	9 953	58 573	48 566	37 125	19 563	13 704	8 800
Total food supply	tonnes	53 892	74 967	75 608	62 749	78 063	80 556	89 730	103 199	117 547	122 601
Food (per capita per year)	kg	0. 6	0. 7	0. 6	0. 4	0. 4	0. 4	0. 5	0. 5	0. 6	0. 6
Calories (per capita per year)	number	0. 9	0. 9	0. 7	0. 5	0. 5	0. 6	0. 6	0. 7	0. 8	0. 8
Proteins (per capita per day)	grams	0. 2	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 2	0. 2
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

(continued)

21 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	85 531	109 744	137 424	163 195	183 873	185 987	187 958	189 798	191 543	193 247
Molluscs, excl. Cephalopods											
Production	tonnes	2 820	4 654	5 809	8 661	19 417	24 320	25 514	22 762	22 522	23 492
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	61	157	2 058	2 362	778	5 787	6 570	4 974	7 824
Exports	tonnes	0	294	33	42	117	60	76	40	3	0
Total food supply	tonnes	2 820	4 421	5 926	10 683	21 662	25 038	31 225	29 292	27 493	31 316
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.2
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	370	738	1 650	1 937	3 652	4 035	3 497	4 355	3 886	4 287
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	327	534	418	1 493	73	66	451	980	1 495	2 027
Exports	tonnes	0	19	39	271	1 433	1 316	832	901	1 537	1 210
Total food supply	tonnes	697	1 253	2 030	3 159	2 292	2 785	3 116	4 434	3 844	5 104
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	370	101	54	363	631	630	649	603	605	605
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	370	101	54	363	631	630	649	603	605	605
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

115 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	6 243	6 898	8 067	11 249	13 194	13 358	13 516	13 670	13 823	13 978
Total food fish balance											
Production	tonnes	46 420	67 840	75 985	147 768	326 492	410 000	516 700	514 200	514 200	514 200
(of which aquaculture)	tonnes	0	20	2 749	10 579	20 675	26 000	34 200	35 260	40 000	50 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	514	140	0	4 614	5 027	3 386	5 073	8 037	8 037	8 037
Exports	tonnes	5 490	100	383	33 191	52 423	58 418	55 231	49 361	49 361	49 361
Total food supply	tonnes	41 444	67 880	75 603	119 168	279 096	354 968	466 542	472 876	472 876	472 876
Food (per capita per year)	kg	6.6	9.7	9.3	10.4	21.2	26.6	34.5	34.6	34.2	33.8
Calories (per capita per year)	number	12.9	18.6	18.5	20.6	47.3	57.4	72.1	72.3	71.5	70.7
Proteins (per capita per day)	grams	2.0	2.9	2.9	3.2	6.9	8.5	10.9	10.9	10.8	10.7
Fats (per capita per day)	grams	0.5	0.7	0.7	0.7	1.9	2.3	2.8	2.8	2.8	2.7
Freshwater and diadromous											
Production	tonnes	36 000	56 040	61 489	113 723	269 800	349 000	454 970	452 970	452 970	452 970
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	1 229	200	110	875	875	875
Exports	tonnes	5 490	80	383	19 129	22 559	23 750	22 482	23 300	23 300	23 300
Total food supply	tonnes	30 510	55 960	61 106	94 604	248 471	325 450	432 597	430 545	430 545	430 545
Food (per capita per year)	kg	4.8	8.0	7.6	8.2	18.8	24.4	32.0	31.5	31.1	30.8
Calories (per capita per year)	number	8.9	15.0	14.5	15.5	42.8	53.2	67.6	66.6	65.8	65.1
Proteins (per capita per day)	grams	1.4	2.4	2.3	2.5	6.2	7.9	10.1	10.0	9.9	9.8
Fats (per capita per day)	grams	0.3	0.5	0.5	0.6	1.8	2.1	2.6	2.6	2.6	2.6
Demersal											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	1	24	1	1	1
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	1	24	1	1	1
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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115 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	6 243	6 898	8 067	11 249	13 194	13 358	13 516	13 670	13 823	13 978
Pelagic											
Production	tonnes	0	0	0	6	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4 557	3 736	3 054	2 508	6 408	6 408	6 408
Exports	tonnes	0	0	0	0	0	0	78	38	38	38
Total food supply	tonnes	0	0	0	4 563	3 736	3 054	2 430	6 370	6 370	6 370
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.3	0.2	0.2	0.5	0.5	0.5
Calories (per capita per year)	number	0.0	0.0	0.0	1.0	0.7	0.6	0.5	1.2	1.2	1.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1
Marine fish other											
Production	tonnes	9 990	10 988	11 756	24 365	34 330	37 000	37 400	37 000	37 000	37 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	404	140	0	21	5	76	640	46	46	46
Exports	tonnes	0	0	0	13 060	25 281	26 461	27 545	24 332	24 332	24 332
Total food supply	tonnes	10 394	11 128	11 756	11 326	9 054	10 615	10 496	12 713	12 713	12 713
Food (per capita per year)	kg	1.7	1.6	1.4	1.0	0.7	0.8	0.8	0.9	0.9	0.9
Calories (per capita per year)	number	3.9	3.4	3.7	3.2	2.0	2.0	2.1	2.3	2.3	2.3
Proteins (per capita per day)	grams	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	430	792	2 042	7 329	17 775	19 200	19 430	19 330	19 330	19 330
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	110	0	0	21	52	32	1 372	503	503	503
Exports	tonnes	0	20	0	598	3 996	7 727	4 274	946	946	946
Total food supply	tonnes	540	772	2 042	6 752	13 831	11 505	16 528	18 887	18 887	18 887
Food (per capita per year)	kg	0.1	0.1	0.2	0.6	1.0	0.9	1.2	1.4	1.4	1.4
Calories (per capita per year)	number	0.1	0.2	0.3	0.8	1.4	1.1	1.5	1.8	1.8	1.7
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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115 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	6 243	6 898	8 067	11 249	13 194	13 358	13 516	13 670	13 823	13 978
Molluscs, excl. Cephalopods											
Production	tonnes	0	20	661	2 022	1 720	1 800	1 900	1 900	1 900	1 900
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	5	3	23	397	203	203	203
Exports	tonnes	0	0	0	404	587	480	851	744	744	744
Total food supply	tonnes	0	20	661	1 600	1 137	1 344	1 446	1 359	1 359	1 359
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	0	277	2 867	3 000	3 000	3 000	3 000	3 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	1	0	22	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	277	2 868	3 000	3 022	3 000	3 000	3 000
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	37	47	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	2	2	2
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	37	47	0	0	0	2	2	2
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: formerly Kampuchea. Starting with 1999 higher food supply is due to the introduction of a new methodology to estimate production of semi-commercial and subsistence fisheries in inland waters.
Production figures subject to possible upward revisions to account for small-scale production and rice-field fisheries, presently underestimated.

32 CAMEROON		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	6 146	8 002	10 720	14 108	17 165	17 554	17 948	18 350	18 759	19 175
Total food fish balance											
Production	tonnes	62 290	67 648	74 465	90 974	129 395	142 747	137 767	139 237	139 825	140 735
(of which aquaculture)	tonnes	0	8	135	60	395	402	535	625	625	735
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	7 843	15 790	65 175	63 359	133 931	118 927	113 314	156 348	169 798	228 390
Exports	tonnes	4 059	6 231	9 974	1 111	81	100	1 584	2 260	1 853	3 370
Total food supply	tonnes	66 074	77 204	129 666	153 218	263 245	261 574	249 496	293 325	307 770	365 755
Food (per capita per year)	kg	10. 7	9. 6	12. 1	10. 8	15. 3	14. 9	13. 9	16. 0	16. 4	19. 1
Calories (per capita per year)	number	19. 8	18. 0	22. 2	19. 5	28. 4	27. 5	26. 2	29. 8	30. 9	35. 8
Proteins (per capita per day)	grams	3. 2	2. 9	3. 5	3. 1	4. 4	4. 3	4. 1	4. 6	4. 8	5. 5
Fats (per capita per day)	grams	0. 7	0. 6	0. 8	0. 7	1. 0	1. 0	1. 0	1. 1	1. 1	1. 3
Freshwater and diadromous											
Production	tonnes	32 500	20 508	20 435	34 769	65 395	75 402	75 535	75 005	75 325	75 735
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	8	7	17	40	37	26	29	40	33
Exports	tonnes	4 009	5 051	9 097	413	1	3	6	6	12	0
Total food supply	tonnes	28 491	15 465	11 346	34 373	65 434	75 436	75 555	75 028	75 353	75 768
Food (per capita per year)	kg	4. 6	2. 0	1. 1	2. 4	3. 8	4. 3	4. 2	4. 1	4. 0	4. 0
Calories (per capita per year)	number	8. 5	3. 7	2. 0	4. 4	7. 1	8. 0	7. 8	7. 6	7. 5	7. 4
Proteins (per capita per day)	grams	1. 3	0. 6	0. 3	0. 7	1. 1	1. 3	1. 2	1. 2	1. 2	1. 2
Fats (per capita per day)	grams	0. 3	0. 1	0. 1	0. 2	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3
Demersal											
Production	tonnes	10 910	16 366	14 004	12 496	8 405	8 053	4 754	4 854	5 212	5 465
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	5 447	4 854	1 560	1 470	758	1 038	1 256	4 071	2 303	5 885
Exports	tonnes	0	5	1	2	0	1	23	1	4	8
Total food supply	tonnes	16 357	21 215	15 564	13 964	9 163	9 089	5 988	8 923	7 511	11 342
Food (per capita per year)	kg	2. 7	2. 7	1. 5	1. 0	0. 5	0. 5	0. 3	0. 5	0. 4	0. 6
Calories (per capita per year)	number	3. 4	3. 4	1. 7	1. 1	0. 6	0. 6	0. 4	0. 5	0. 4	0. 6
Proteins (per capita per day)	grams	0. 7	0. 7	0. 3	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Fats (per capita per day)	grams	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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32 CAMEROON		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	6 146	8 002	10 720	14 108	17 165	17 554	17 948	18 350	18 759	19 175
Pelagic											
Production	tonnes	15 722	27 500	36 148	41 575	43 242	44 163	44 355	44 255	44 135	44 117
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	2 260	3 392	9 758	19 614	89 280	86 613	92 613	110 440	127 561	161 571
Exports	tonnes	0	131	173	4	5	88	1 086	1 979	1 537	2 452
Total food supply	tonnes	17 982	30 760	45 733	61 185	132 517	130 688	135 882	152 715	170 160	203 236
Food (per capita per year)	kg	2.9	3.8	4.3	4.3	7.7	7.4	7.6	8.3	9.1	10.6
Calories (per capita per year)	number	6.9	9.0	9.8	9.0	15.7	14.9	15.3	16.9	18.5	21.8
Proteins (per capita per day)	grams	1.0	1.3	1.4	1.4	2.4	2.3	2.3	2.6	2.8	3.3
Fats (per capita per day)	grams	0.3	0.4	0.4	0.4	0.6	0.6	0.6	0.7	0.7	0.9
Marine fish other											
Production	tonnes	3 064	1 559	3 007	1 373	1 800	2 869	2 869	2 869	3 150	3 570
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	7 483	53 771	42 205	43 758	31 128	19 256	41 663	38 538	57 597
Exports	tonnes	0	31	62	14	73	5	469	271	299	891
Total food supply	tonnes	3 064	9 010	56 716	43 563	45 485	33 991	21 656	44 261	41 389	60 276
Food (per capita per year)	kg	0.5	1.1	5.3	3.0	2.6	1.9	1.2	2.4	2.2	3.1
Calories (per capita per year)	number	0.9	1.8	8.7	4.8	4.2	3.1	1.9	3.8	3.5	5.0
Proteins (per capita per day)	grams	0.1	0.3	1.4	0.8	0.7	0.5	0.3	0.6	0.6	0.8
Fats (per capita per day)	grams	0.0	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2
Crustaceans											
Production	tonnes	94	1 707	865	757	10 552	12 259	10 253	12 253	12 002	11 847
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	130	29	55	20	54	44	116	84	1 299	3 257
Exports	tonnes	50	1 008	639	678	2	3	1	2	1	19
Total food supply	tonnes	174	724	280	96	10 604	12 300	10 368	12 335	13 300	15 084
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.6	0.7	0.6	0.7	0.7	0.8
Calories (per capita per year)	number	0.0	0.1	0.0	0.0	0.8	0.9	0.7	0.9	0.9	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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32 CAMEROON		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	6 146	8 002	10 720	14 108	17 165	17 554	17 948	18 350	18 759	19 175
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	4	4	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6	25	24	33	42	69	45	58	56	48
Exports	tonnes	0	5	2	1	0	0	0	0	0	0
Total food supply	tonnes	6	20	25	35	42	69	45	58	56	48
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	10	3	1	1	1	1	1	1	1
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	1	4	1	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	10	3	1	1	1	2	5	2	1
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

33 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	19 944	23 288	26 115	29 405	31 944	32 283	32 628	32 977	33 328	33 675
Total food fish balance											
Production	tonnes	1 244 408	1 199 606	1 503 346	1 143 164	1 317 596	1 258 440	1 239 967	1 174 735	1 174 735	1 174 735
(of which aquaculture)	tonnes	3 270	4 140	15 516	75 221	145 018	154 587	171 451	152 516	152 153	154 154
Non-food uses	tonnes	325 280	137 386	132 886	121 004	150 513	121 995	101 273	91 018	91 018	91 018
Imports	tonnes	63 336	142 986	229 161	439 979	580 047	593 207	606 850	626 860	626 860	626 860
Exports	tonnes	689 423	766 269	1 017 842	768 694	970 474	996 783	1 003 389	938 656	938 656	938 656
Total food supply	tonnes	291 098	437 460	578 226	697 552	743 085	762 348	769 780	783 671	783 671	783 671
Food (per capita per year)	kg	14. 6	18. 7	22. 1	23. 7	23. 3	23. 6	23. 6	23. 8	23. 5	23. 3
Calories (per capita per year)	number	20. 7	25. 7	30. 7	37. 6	35. 9	36. 2	37. 5	37. 7	37. 3	36. 9
Proteins (per capita per day)	grams	3. 3	4. 0	5. 0	6. 0	5. 8	5. 8	6. 0	6. 0	5. 9	5. 8
Fats (per capita per day)	grams	0. 7	0. 9	1. 0	1. 2	1. 2	1. 2	1. 2	1. 3	1. 2	1. 2
Freshwater and diadromous											
Production	tonnes	126 588	123 542	150 143	155 369	173 965	179 406	192 914	185 230	185 230	185 230
Non-food uses	tonnes	270	0	0	0	0	0	0	0	0	0
Imports	tonnes	2 708	8 539	18 463	45 793	85 642	88 433	83 319	102 669	102 669	102 669
Exports	tonnes	72 682	72 535	91 944	109 942	156 452	173 856	165 720	142 393	142 393	142 393
Total food supply	tonnes	55 389	58 496	77 170	92 711	103 155	93 983	110 513	145 506	145 506	145 506
Food (per capita per year)	kg	2. 8	2. 5	2. 9	3. 2	3. 2	2. 9	3. 4	4. 4	4. 4	4. 3
Calories (per capita per year)	number	6. 6	5. 8	6. 6	6. 8	6. 8	6. 2	7. 0	9. 0	8. 9	8. 8
Proteins (per capita per day)	grams	0. 9	0. 8	0. 9	1. 0	1. 0	0. 9	1. 0	1. 3	1. 3	1. 3
Fats (per capita per day)	grams	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3	0. 4	0. 4	0. 4
Demersal											
Production	tonnes	596 500	580 600	839 643	357 095	300 387	286 287	254 933	224 244	224 244	224 244
Non-food uses	tonnes	10 100	0	29 400	7 000	0	0	0	0	0	0
Imports	tonnes	5 624	26 524	41 611	135 141	161 499	162 277	156 814	149 343	149 343	149 343
Exports	tonnes	466 338	426 982	607 089	302 122	212 161	230 388	205 218	176 405	176 405	176 405
Total food supply	tonnes	126 387	179 308	241 565	187 167	216 154	247 656	234 155	208 932	208 932	208 932
Food (per capita per year)	kg	6. 4	7. 6	9. 3	6. 4	6. 8	7. 7	7. 2	6. 3	6. 3	6. 2
Calories (per capita per year)	number	6. 4	7. 1	9. 4	7. 8	7. 8	9. 0	8. 5	7. 2	7. 1	7. 0
Proteins (per capita per day)	grams	1. 3	1. 4	1. 9	1. 6	1. 5	1. 8	1. 7	1. 4	1. 4	1. 4
Fats (per capita per day)	grams	0. 1	0. 1	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

(continued)

33 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	19 944	23 288	26 115	29 405	31 944	32 283	32 628	32 977	33 328	33 675
Pelagic											
Production	tonnes	424 730	343 523	313 611	284 599	302 866	291 512	285 804	275 010	275 010	275 010
Non-food uses	tonnes	308 180	123 670	75 598	76 504	99 220	81 550	68 000	58 400	58 400	58 400
Imports	tonnes	19 554	32 344	54 523	92 594	114 071	117 297	128 401	122 457	122 457	122 457
Exports	tonnes	81 614	162 764	187 684	144 794	177 061	181 643	181 302	183 684	183 684	183 684
Total food supply	tonnes	52 799	90 270	104 761	156 785	140 656	145 616	164 902	155 383	155 383	155 383
Food (per capita per year)	kg	2. 6	3. 9	4. 0	5. 3	4. 4	4. 5	5. 1	4. 7	4. 7	4. 6
Calories (per capita per year)	number	6. 0	9. 6	10. 0	14. 3	12. 8	12. 5	14. 4	13. 7	13. 5	13. 4
Proteins (per capita per day)	grams	0. 8	1. 3	1. 3	1. 9	1. 6	1. 6	1. 9	1. 8	1. 8	1. 7
Fats (per capita per day)	grams	0. 3	0. 5	0. 5	0. 7	0. 6	0. 6	0. 7	0. 7	0. 7	0. 6
Marine fish other											
Production	tonnes	5 430	6 725	3 170	5 865	11 005	18 974	6 096	8 060	8 060	8 060
Non-food uses	tonnes	2 410	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	2 425	8 200	9 512	9 690	8 621	10 233	10 233	10 233
Exports	tonnes	0	0	0	0	5 550	4 174	5 116	6 684	6 684	6 684
Total food supply	tonnes	3 020	6 725	5 594	14 065	14 967	24 490	9 601	11 609	11 609	11 609
Food (per capita per year)	kg	0. 1	0. 3	0. 2	0. 5	0. 5	0. 8	0. 3	0. 4	0. 3	0. 3
Calories (per capita per year)	number	0. 3	0. 5	0. 4	0. 8	0. 8	1. 3	0. 5	0. 6	0. 6	0. 6
Proteins (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 1	0. 2	0. 1	0. 1	0. 1	0. 1
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	23 690	40 352	96 712	193 928	349 544	325 263	337 079	338 222	338 222	338 222
Non-food uses	tonnes	0	0	0	4 500	15 000	10 000	10 000	10 000	10 000	10 000
Imports	tonnes	15 850	45 696	77 962	91 418	123 003	135 491	147 238	151 031	151 031	151 031
Exports	tonnes	17 400	46 701	87 814	156 495	323 226	320 670	352 233	348 348	348 348	348 348
Total food supply	tonnes	22 140	38 947	86 060	122 024	134 321	130 083	122 084	130 905	130 905	130 905
Food (per capita per year)	kg	1. 1	1. 7	3. 3	4. 1	4. 2	4. 0	3. 7	4. 0	3. 9	3. 9
Calories (per capita per year)	number	0. 9	1. 5	3. 2	5. 7	5. 5	5. 3	4. 9	5. 2	5. 1	5. 1
Proteins (per capita per day)	grams	0. 2	0. 3	0. 7	1. 1	1. 1	1. 0	1. 0	1. 0	1. 0	1. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

(continued)

33 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	19 944	23 288	26 115	29 405	31 944	32 283	32 628	32 977	33 328	33 675
Molluscs, excl. Cephalopods											
Production	tonnes	63 150	84 220	94 885	132 616	170 316	150 070	152 095	140 153	140 153	140 153
Non-food uses	tonnes	0	0	22 000	14 800	20 000	15 000	10 000	10 000	10 000	10 000
Imports	tonnes	19 601	29 883	31 943	56 468	73 129	67 227	69 517	77 999	77 999	77 999
Exports	tonnes	51 388	50 705	42 007	51 875	92 813	82 415	89 880	78 023	78 023	78 023
Total food supply	tonnes	31 363	63 397	62 820	122 410	130 632	119 882	121 731	130 130	130 130	130 130
Food (per capita per year)	kg	1.6	2.7	2.4	4.2	4.1	3.7	3.7	3.9	3.9	3.9
Calories (per capita per year)	number	0.6	1.2	1.1	2.0	2.1	1.9	1.8	1.9	1.9	1.9
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	4 320	20 634	4 211	4 202	2 643	602	6 958	271	271	271
Non-food uses	tonnes	4 320	13 706	3 988	10 804	11 824	11 829	11 899	11 666	11 666	11 666
Imports	tonnes	0	0	1 308	9 875	13 141	12 737	12 886	13 122	13 122	13 122
Exports	tonnes	0	6 582	1 305	881	760	872	1 151	520	520	520
Total food supply	tonnes	0	316	256	2 392	3 200	638	6 794	1 207	1 207	1 207
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.2	0.2	0.0	0.4	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	10	972	9 490	6 870	6 326	4 088	3 545	3 545	3 545
Non-food uses	tonnes	0	10	1 900	7 396	4 469	3 616	1 374	952	952	952
Imports	tonnes	0	0	928	490	50	56	54	7	7	7
Exports	tonnes	0	0	0	2 584	2 451	2 766	2 768	2 600	2 600	2 600
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

40 CHILE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	8 735	10 481	12 231	14 478	16 132	16 302	16 469	16 633	16 796	16 956
Total food fish balance											
Production	tonnes	979 025	1 503 018	4 759 274	6 054 486	5 602 692	5 052 196	4 954 842	4 599 064	4 397 950	4 246 677
(of which aquaculture)	tonnes	144	331	7 459	192 663	675 884	723 875	794 110	779 779	843 142	792 891
Non-food uses	tonnes	827 020	1 258 802	4 261 743	5 103 829	3 911 476	3 357 013	3 109 874	2 933 546	2 926 758	2 780 085
Imports	tonnes	407	2 516	5 521	26 828	39 700	41 793	49 960	78 230	54 126	47 020
Exports	tonnes	27 545	70 001	251 987	643 424	1 334 143	1 411 635	1 410 952	1 397 101	1 226 839	1 136 203
Total food supply	tonnes	124 867	174 306	252 202	323 735	399 738	389 439	364 500	351 446	380 984	392 409
Food (per capita per year)	kg	14. 2	16. 6	20. 5	22. 5	24. 8	23. 9	22. 1	21. 1	22. 7	23. 1
Calories (per capita per year)	number	16. 3	22. 2	28. 0	40. 4	53. 0	58. 4	54. 2	57. 1	54. 7	46. 5
Proteins (per capita per day)	grams	2. 7	3. 4	4. 2	5. 7	7. 5	8. 1	7. 6	7. 9	7. 7	6. 5
Fats (per capita per day)	grams	0. 5	0. 8	1. 1	1. 7	2. 2	2. 5	2. 3	2. 4	2. 3	1. 9
Freshwater and diadromous											
Production	tonnes	0	30	5 353	170 438	569 046	614 139	647 302	602 862	630 650	605 566
Non-food uses	tonnes	0	0	0	0	0	0	35 000	0	0	90 000
Imports	tonnes	0	0	0	79	102	93	126	1	117	590
Exports	tonnes	0	29	4 251	156 793	558 419	591 188	580 688	582 757	642 483	507 121
Total food supply	tonnes	0	1	1 101	13 809	10 730	23 044	11 740	10 107	13 284	14 034
Food (per capita per year)	kg	0. 0	0. 0	0. 1	0. 9	0. 7	1. 4	0. 7	0. 6	0. 8	0. 8
Calories (per capita per year)	number	0. 0	0. 0	0. 2	1. 8	1. 3	2. 7	1. 4	1. 2	1. 5	1. 6
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 3	0. 2	0. 4	0. 2	0. 2	0. 2	0. 2
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 1	0. 0	0. 1	0. 0	0. 0	0. 1	0. 1
Demersal											
Production	tonnes	115 730	70 764	209 340	374 029	325 355	327 165	530 093	213 720	267 067	371 114
Non-food uses	tonnes	59 880	12 221	67 849	181 955	78 269	124 407	330 589	32 299	79 737	183 423
Imports	tonnes	172	37	2	1 538	2 138	1 328	1 608	2 409	3 232	3 021
Exports	tonnes	2 142	12 139	65 640	157 200	161 849	161 746	153 565	146 223	135 674	130 333
Total food supply	tonnes	53 880	46 442	75 853	36 410	87 375	67 341	47 547	37 607	54 889	60 379
Food (per capita per year)	kg	6. 2	4. 4	6. 2	2. 6	5. 4	4. 1	2. 9	2. 3	3. 3	3. 6
Calories (per capita per year)	number	7. 4	5. 1	7. 1	3. 9	5. 7	6. 7	3. 0	2. 2	3. 8	4. 0
Proteins (per capita per day)	grams	1. 5	1. 0	1. 4	0. 6	1. 1	1. 0	0. 6	0. 4	0. 7	0. 8
Fats (per capita per day)	grams	0. 1	0. 1	0. 1	0. 2	0. 1	0. 3	0. 1	0. 0	0. 1	0. 1

(continued)

40 CHILE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	8 735	10 481	12 231	14 478	16 132	16 302	16 469	16 633	16 796	16 956
Pelagic											
Production	tonnes	789 090	1 317 936	4 398 023	5 319 720	4 280 952	3 588 221	3 265 235	3 359 490	3 026 623	2 912 397
Non-food uses	tonnes	763 240	1 244 752	4 187 495	4 914 974	3 695 824	2 998 544	2 532 402	2 798 826	2 737 391	2 463 583
Imports	tonnes	235	2 407	5 486	22 697	32 453	34 798	40 614	66 208	37 281	32 260
Exports	tonnes	1 685	8 416	99 742	220 009	425 814	467 113	446 337	437 663	180 967	267 809
Total food supply	tonnes	24 401	67 175	116 273	197 427	194 732	196 460	227 634	204 008	203 050	223 265
Food (per capita per year)	kg	2. 8	6. 3	9. 4	13. 9	12. 1	12. 1	13. 8	12. 3	12. 1	13. 2
Calories (per capita per year)	number	6. 0	13. 1	17. 7	31. 7	42. 3	45. 1	46. 7	50. 4	44. 2	37. 5
Proteins (per capita per day)	grams	0. 7	1. 7	2. 3	4. 3	5. 6	6. 0	6. 3	6. 7	5. 9	4. 9
Fats (per capita per day)	grams	0. 3	0. 6	0. 9	1. 4	1. 9	2. 1	2. 1	2. 3	2. 0	1. 8
Marine fish other											
Production	tonnes	3 680	7 914	3 942	2 559	617	998	247	396	1 008	157
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	102	0	0	0	0	0	0	0
Total food supply	tonnes	3 680	7 914	3 840	2 559	617	998	247	396	1 008	157
Food (per capita per year)	kg	0. 4	0. 8	0. 3	0. 2	0. 0	0. 1	0. 0	0. 0	0. 1	0. 0
Calories (per capita per year)	number	0. 7	1. 3	0. 6	0. 3	0. 1	0. 1	0. 0	0. 0	0. 1	0. 0
Proteins (per capita per day)	grams	0. 1	0. 2	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	26 800	44 573	25 964	33 241	20 486	22 916	22 255	20 453	24 039	25 290
Non-food uses	tonnes	0	0	0	0	426	125	0	12	140	360
Imports	tonnes	0	72	33	1 204	2 477	3 174	4 157	6 518	8 276	9 480
Exports	tonnes	20 864	35 478	20 045	22 407	14 623	17 187	16 120	14 569	16 627	14 373
Total food supply	tonnes	5 936	7 600	6 408	12 039	7 914	8 778	10 292	12 390	15 548	20 037
Food (per capita per year)	kg	0. 7	0. 7	0. 5	0. 8	0. 5	0. 5	0. 6	0. 7	0. 9	1. 2
Calories (per capita per year)	number	0. 7	0. 7	0. 6	0. 6	0. 4	0. 4	0. 5	0. 4	0. 6	0. 7
Proteins (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

(continued)

40 CHILE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	8 735	10 481	12 231	14 478	16 132	16 302	16 469	16 633	16 796	16 956
Molluscs, excl. Cephalopods											
Production	tonnes	36 995	52 229	91 218	102 039	178 225	159 377	199 858	236 309	259 718	233 797
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	632	1 670	1 250	2 358	1 525	3 261	866
Exports	tonnes	2 854	13 493	58 755	73 500	136 458	123 876	171 681	190 280	229 379	199 907
Total food supply	tonnes	34 141	37 875	33 144	28 770	43 437	36 751	30 535	47 554	33 601	34 756
Food (per capita per year)	kg	3.9	3.6	2.7	2.0	2.7	2.3	1.9	2.9	2.0	2.0
Calories (per capita per year)	number	1.4	1.4	1.1	0.8	1.2	1.0	1.0	1.3	1.1	1.1
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	1 000	32	2 006	6 063	177 466	300 477	253 775	125 849	148 767	58 581
Non-food uses	tonnes	940	0	0	0	136 957	233 937	211 883	102 409	109 490	42 719
Imports	tonnes	0	0	0	677	860	1 149	1 096	1 569	1 958	781
Exports	tonnes	0	14	1 775	5 437	28 508	42 203	34 136	16 001	13 896	9 958
Total food supply	tonnes	60	19	231	1 303	12 861	25 486	8 852	9 008	27 338	6 685
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.8	1.6	0.5	0.5	1.6	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.2	0.9	1.5	0.7	0.7	2.4	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.1	0.5	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	5 730	9 539	23 427	46 396	50 545	38 903	36 077	39 985	40 078	39 775
Non-food uses	tonnes	2 960	1 829	6 399	6 900	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	22
Exports	tonnes	0	431	1 677	8 078	8 472	8 323	8 425	9 609	7 812	6 702
Total food supply	tonnes	2 770	7 279	15 352	31 417	42 073	30 580	27 652	30 376	32 266	33 095
Food (per capita per year)	kg	0.3	0.7	1.3	2.1	2.6	1.9	1.7	1.8	1.9	2.0
Calories (per capita per year)	number	0.2	0.5	0.7	1.3	1.2	1.0	0.9	0.9	1.0	1.1
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

41 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	728 598	917 147	1 067 884	1 218 183	1 300 552	1 307 593	1 314 581	1 321 482	1 328 276	1 334 909
Total food fish balance											
Production	tonnes	3 087 660	4 306 068	8 480 717	27 264 704	41 032 004	42 709 630	44 487 859	46 074 167	47 522 534	49 699 466
(of which aquaculture)	tonnes	577 116	1 055 004	3 773 481	15 044 848	26 567 201	28 120 690	29 856 841	31 415 131	32 731 371	34 779 870
Non-food uses	tonnes	7 100	5 450	275 100	3 121 576	3 570 007	3 915 005	3 435 005	3 370 006	3 405 018	3 800 013
Imports	tonnes	0	0	96 306	712 364	2 127 602	2 426 035	2 711 639	2 872 067	2 975 213	2 801 624
Exports	tonnes	58 400	118 074	266 619	1 452 401	5 102 632	5 946 284	6 910 626	7 026 521	6 874 786	6 168 397
Total food supply	tonnes	3 022 160	4 182 544	8 035 303	23 403 091	34 653 634	35 493 838	36 951 101	38 714 087	40 342 925	42 532 680
Food (per capita per year)	kg	4.2	4.6	7.4	19.1	26.6	27.1	28.1	29.3	30.4	31.9
Calories (per capita per year)	number	8.2	7.9	11.0	26.8	37.6	38.6	40.4	42.6	44.8	45.9
Proteins (per capita per day)	grams	1.4	1.4	1.8	4.4	6.3	6.4	6.7	7.1	7.4	7.6
Fats (per capita per day)	grams	0.2	0.2	0.3	0.8	1.1	1.1	1.2	1.2	1.3	1.3
Freshwater and diadromous											
Production	tonnes	771 270	999 687	3 113 853	10 213 357	16 468 663	17 464 589	18 458 878	19 172 287	20 076 649	21 195 434
Non-food uses	tonnes	0	0	13 000	831 000	1 920 000	1 940 000	1 950 000	2 350 000	2 700 000	2 600 000
Imports	tonnes	0	0	26	12 699	102 121	156 987	192 419	171 395	154 558	254 890
Exports	tonnes	19 707	15 862	695	45 960	273 277	296 278	383 134	462 299	457 579	606 546
Total food supply	tonnes	751 563	983 825	3 100 185	9 349 095	14 377 507	15 385 298	16 318 163	16 531 383	17 073 628	18 243 778
Food (per capita per year)	kg	1.0	1.1	2.9	7.6	11.1	11.8	12.4	12.5	12.9	13.7
Calories (per capita per year)	number	2.4	2.3	5.4	14.4	20.9	22.2	23.5	23.6	24.3	25.8
Proteins (per capita per day)	grams	0.4	0.4	0.9	2.3	3.3	3.5	3.7	3.7	3.8	4.1
Fats (per capita per day)	grams	0.1	0.1	0.2	0.5	0.8	0.8	0.9	0.9	0.9	0.9
Demersal											
Production	tonnes	563 290	684 986	822 862	1 895 679	3 685 397	3 534 143	3 790 257	3 638 712	3 872 492	4 008 854
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	13	354 061	1 032 523	1 237 505	1 207 985	1 121 659	942 472	615 977
Exports	tonnes	0	0	2	36 290	204 637	243 459	258 562	260 835	242 515	246 947
Total food supply	tonnes	563 290	684 986	822 873	2 213 450	4 513 284	4 403 205	4 614 692	4 624 511	4 697 430	4 377 884
Food (per capita per year)	kg	0.8	0.7	0.8	1.8	3.5	3.4	3.5	3.5	3.5	3.3
Calories (per capita per year)	number	0.9	0.9	0.9	2.8	4.9	4.9	5.1	5.3	5.7	5.3
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.6	1.0	1.0	1.0	1.1	1.2	1.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

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41 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	728 598	917 147	1 067 884	1 218 183	1 300 552	1 307 593	1 314 581	1 321 482	1 328 276	1 334 909
Pelagic											
Production	tonnes	98 190	241 866	589 073	2 035 152	2 983 482	3 180 972	3 147 771	3 243 794	3 244 177	2 791 580
Non-food uses	tonnes	0	0	262 100	1 543 537	1 650 000	1 975 000	1 485 000	1 020 000	705 000	800 000
Imports	tonnes	0	0	12 771	36 272	216 311	220 577	222 612	179 514	192 960	200 711
Exports	tonnes	0	0	52	13 293	114 021	122 929	277 380	308 033	326 162	354 803
Total food supply	tonnes	98 190	241 866	339 692	514 595	1 435 772	1 303 620	1 608 003	2 095 275	2 405 975	1 837 487
Food (per capita per year)	kg	0.1	0.3	0.3	0.4	1.1	1.0	1.2	1.6	1.8	1.4
Calories (per capita per year)	number	0.3	0.6	0.7	1.0	2.6	2.3	2.8	3.7	4.2	3.2
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.4	0.3	0.4	0.5	0.6	0.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1
Marine fish other											
Production	tonnes	1 018 770	1 374 174	1 574 033	3 610 935	2 177 243	2 204 492	2 099 578	2 026 602	2 226 063	2 909 453
Non-food uses	tonnes	7 100	5 450	0	200 000	0	0	0	0	0	400 000
Imports	tonnes	0	0	73 989	177 756	317 252	345 429	492 233	731 019	889 503	1 063 654
Exports	tonnes	17 786	41 601	96 476	631 812	1 900 874	2 165 920	2 302 624	2 252 759	2 330 541	2 216 810
Total food supply	tonnes	993 884	1 327 122	1 551 546	2 956 878	760 287	728 446	511 410	544 267	785 025	1 356 296
Food (per capita per year)	kg	1.4	1.4	1.4	2.4	0.6	0.6	0.4	0.4	0.6	1.0
Calories (per capita per year)	number	3.8	3.3	2.5	4.0	1.4	1.3	1.0	1.1	1.5	2.3
Proteins (per capita per day)	grams	0.7	0.6	0.4	0.6	0.2	0.2	0.1	0.1	0.2	0.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1
Crustaceans											
Production	tonnes	303 710	432 497	816 479	2 286 165	3 996 364	4 186 619	4 499 979	5 010 584	4 988 413	5 324 183
Non-food uses	tonnes	0	0	0	40	7	5	5	6	18	13
Imports	tonnes	0	0	6 122	51 328	160 036	158 574	168 361	161 189	139 576	141 382
Exports	tonnes	15 876	50 061	112 833	198 624	864 391	971 228	1 258 589	1 199 940	1 117 612	851 249
Total food supply	tonnes	287 834	382 436	709 767	2 138 830	3 292 002	3 373 960	3 409 746	3 971 828	4 010 359	4 614 303
Food (per capita per year)	kg	0.4	0.4	0.7	1.7	2.5	2.6	2.6	3.0	3.0	3.5
Calories (per capita per year)	number	0.5	0.5	0.8	2.2	3.2	3.3	3.3	3.8	3.8	4.4
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.4	0.6	0.6	0.7	0.8	0.8	0.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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41 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	728 598	917 147	1 067 884	1 218 183	1 300 552	1 307 593	1 314 581	1 321 482	1 328 276	1 334 909
Molluscs, excl. Cephalopods											
Production	tonnes	282 710	497 320	1 473 495	6 704 626	10 147 498	10 556 060	10 998 120	11 186 967	11 225 559	11 719 779
Non-food uses	tonnes	0	0	0	547 000	0	0	0	0	0	0
Imports	tonnes	0	0	249	14 065	74 158	103 928	148 013	155 530	279 182	268 642
Exports	tonnes	620	2 090	47 545	418 641	1 574 661	1 985 362	2 261 035	2 377 850	2 241 908	1 677 433
Total food supply	tonnes	282 090	495 230	1 426 199	5 753 049	8 646 995	8 674 626	8 885 097	8 964 647	9 262 833	10 310 988
Food (per capita per year)	kg	0.4	0.5	1.3	4.7	6.6	6.6	6.8	6.8	7.0	7.7
Calories (per capita per year)	number	0.2	0.2	0.5	1.9	2.7	2.7	2.8	2.8	2.9	3.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	44 660	57 884	55 645	227 612	1 018 624	909 037	865 012	1 056 165	1 029 163	815 355
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	3 137	65 469	203 891	190 125	279 091	350 972	375 875	255 239
Exports	tonnes	3 150	2 140	2 334	47 192	152 306	137 424	153 587	148 475	140 649	200 038
Total food supply	tonnes	41 510	55 744	56 447	245 889	1 070 209	961 738	990 516	1 258 662	1 264 389	870 556
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.8	0.7	0.8	1.0	1.0	0.7
Calories (per capita per year)	number	0.1	0.1	0.1	0.4	1.5	1.4	1.4	1.8	1.8	1.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.4	0.4	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	5 060	17 655	35 278	291 179	554 733	673 718	628 264	739 056	860 018	934 828
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	715	21 310	12 911	925	789	1 088	1 130
Exports	tonnes	1 260	6 320	6 682	60 589	18 464	23 684	15 714	16 331	17 820	14 570
Total food supply	tonnes	3 800	11 335	28 596	231 305	557 579	662 945	613 475	723 514	843 286	921 388
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.4	0.5	0.5	0.5	0.6	0.7
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.5	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: for statistical purposes, the data for China do not include Hong Kong Special Administrative Region, Taiwan Province of China and Macao Special Administrative Region, shown separately.

Starting with 2000, data for non-food uses have been significantly revised downwards. Non-food uses include indicative estimates of amounts of fish used as direct feed in aquaculture and fur farms.

96 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	3 724	4 471	5 465	6 266	6 808	6 810	6 833	6 873	6 926	6 988
Total food fish balance											
Production	tonnes	80 389	154 871	210 835	197 967	172 159	166 094	158 661	158 661	162 880	163 784
(of which aquaculture)	tonnes	1 414	5 372	9 212	8 100	4 615	4 130	4 125	4 514	4 754	4 819
Non-food uses	tonnes	1 800	7 495	20 557	19 970	17 000	15 000	16 000	15 000	15 000	19 000
Imports	tonnes	79 478	122 551	282 148	468 344	547 707	534 286	566 746	566 923	528 773	588 886
Exports	tonnes	13 253	52 110	192 056	255 554	227 378	218 540	229 893	261 165	223 205	233 267
Total food supply	tonnes	144 815	217 815	280 385	390 786	475 487	466 840	479 513	449 419	453 448	500 403
Food (per capita per year)	kg	38. 5	48. 9	51. 2	62. 4	69. 8	68. 6	70. 2	65. 4	65. 5	71. 6
Calories (per capita per year)	number	65. 4	83. 7	80. 5	97. 7	112. 4	109. 8	109. 8	104. 7	107. 9	115. 9
Proteins (per capita per day)	grams	10. 8	13. 9	13. 7	16. 2	17. 9	17. 6	17. 8	16. 6	16. 9	18. 2
Fats (per capita per day)	grams	2. 0	2. 4	2. 1	2. 7	3. 3	3. 3	3. 2	3. 2	3. 4	3. 5
Freshwater and diadromous											
Production	tonnes	1 080	4 528	6 185	4 054	1 400	1 349	1 177	1 446	1 753	1 459
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	26 145	34 311	42 135	32 601	24 855	23 153	34 546	36 594	33 720	40 424
Exports	tonnes	0	319	3 302	2 293	928	688	856	2 309	1 773	2 183
Total food supply	tonnes	27 225	38 520	45 031	34 362	25 327	23 814	34 866	35 732	33 699	39 700
Food (per capita per year)	kg	7. 2	8. 6	8. 3	5. 5	3. 7	3. 5	5. 1	5. 2	4. 9	5. 7
Calories (per capita per year)	number	13. 8	16. 6	16. 0	10. 4	7. 0	6. 6	9. 5	9. 7	9. 2	10. 7
Proteins (per capita per day)	grams	2. 2	2. 6	2. 5	1. 6	1. 1	1. 0	1. 5	1. 5	1. 4	1. 7
Fats (per capita per day)	grams	0. 5	0. 6	0. 6	0. 4	0. 3	0. 2	0. 3	0. 4	0. 3	0. 4
Demersal											
Production	tonnes	34 414	57 983	75 414	72 497	47 026	45 372	43 325	43 370	44 375	44 338
Non-food uses	tonnes	0	0	0	800	0	0	0	0	0	0
Imports	tonnes	1 690	2 691	4 476	12 007	22 241	20 284	23 062	22 070	21 982	19 950
Exports	tonnes	0	286	1 801	5 804	10 844	7 347	7 182	8 132	9 837	13 095
Total food supply	tonnes	36 104	60 384	78 092	77 899	58 423	58 309	59 204	57 308	56 520	51 192
Food (per capita per year)	kg	9. 6	13. 4	14. 3	12. 7	8. 6	8. 6	8. 7	8. 3	8. 2	7. 3
Calories (per capita per year)	number	14. 7	20. 9	20. 9	17. 8	12. 5	13. 2	13. 4	14. 4	14. 3	13. 2
Proteins (per capita per day)	grams	2. 4	3. 6	3. 7	3. 1	2. 1	2. 1	2. 1	2. 1	2. 1	1. 9
Fats (per capita per day)	grams	0. 5	0. 6	0. 6	0. 5	0. 4	0. 5	0. 5	0. 6	0. 6	0. 6

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96 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	3 724	4 471	5 465	6 266	6 808	6 810	6 833	6 873	6 926	6 988
Pelagic											
Production	tonnes	11 170	19 215	14 343	9 520	6 473	6 208	5 997	5 917	6 088	6 117
Non-food uses	tonnes	400	5 096	10 127	6 400	0	0	0	0	0	0
Imports	tonnes	2 600	2 045	22	12 414	13 388	15 496	18 268	17 386	12 550	13 965
Exports	tonnes	830	922	1	3 069	993	1 283	1 775	979	674	1 726
Total food supply	tonnes	12 540	15 241	4 238	12 465	18 868	20 421	22 490	22 324	17 964	18 356
Food (per capita per year)	kg	3.4	3.5	0.8	2.0	2.8	3.0	3.3	3.2	2.6	2.6
Calories (per capita per year)	number	7.6	7.9	1.8	4.7	6.7	7.1	7.8	7.7	6.3	6.4
Proteins (per capita per day)	grams	1.1	1.2	0.3	0.6	0.9	0.9	1.0	1.0	0.8	0.8
Fats (per capita per day)	grams	0.3	0.3	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.3
Marine fish other											
Production	tonnes	20 620	48 946	86 577	90 543	101 293	98 081	93 728	93 133	95 442	96 393
Non-food uses	tonnes	1 400	2 398	10 430	12 770	17 000	15 000	16 000	15 000	15 000	19 000
Imports	tonnes	15 040	21 157	61 080	172 139	227 327	215 154	208 912	195 324	175 018	175 690
Exports	tonnes	3 550	23 352	89 199	147 343	142 396	137 276	141 111	157 152	107 403	98 001
Total food supply	tonnes	30 710	44 353	48 029	102 569	169 224	160 958	145 529	116 304	148 057	155 082
Food (per capita per year)	kg	8.3	10.1	8.7	16.2	24.9	23.6	21.3	16.9	21.4	22.2
Calories (per capita per year)	number	17.8	19.4	16.0	32.3	54.9	50.5	44.4	39.0	47.8	49.2
Proteins (per capita per day)	grams	3.1	3.2	2.6	5.0	8.2	7.6	6.7	5.7	7.0	7.2
Fats (per capita per day)	grams	0.5	0.6	0.5	1.1	1.9	1.8	1.6	1.4	1.7	1.8
Crustaceans											
Production	tonnes	8 990	14 165	15 300	8 510	5 950	5 760	5 520	5 520	5 670	5 710
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	11 730	27 929	87 903	82 565	80 093	92 240	110 907	114 707	108 323	127 738
Exports	tonnes	4 813	16 417	58 953	36 105	25 809	28 794	36 872	44 031	47 105	58 578
Total food supply	tonnes	15 907	25 678	44 250	54 969	60 234	69 206	79 555	76 196	66 888	74 870
Food (per capita per year)	kg	4.2	5.7	8.1	8.8	8.8	10.2	11.6	11.1	9.7	10.7
Calories (per capita per year)	number	5.0	7.3	10.8	11.8	11.9	13.4	15.3	14.5	12.8	15.1
Proteins (per capita per day)	grams	1.0	1.4	2.1	2.3	2.4	2.7	3.0	2.9	2.6	3.0
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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96 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	3 724	4 471	5 465	6 266	6 808	6 810	6 833	6 873	6 926	6 988
Molluscs, excl. Cephalopods											
Production	tonnes	1 725	4 227	6 311	2 136	1 737	1 314	1 274	1 635	1 712	1 877
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14 393	18 842	44 239	96 315	132 518	125 609	125 121	129 199	133 314	167 338
Exports	tonnes	1 740	4 924	17 057	27 053	22 843	22 975	22 894	27 875	32 977	35 563
Total food supply	tonnes	14 379	18 145	33 493	71 399	111 412	103 948	103 501	102 959	102 049	133 652
Food (per capita per year)	kg	3.8	4.1	6.1	11.3	16.4	15.3	15.1	15.0	14.7	19.1
Calories (per capita per year)	number	2.9	5.0	6.4	10.9	11.0	10.7	9.8	9.3	9.9	14.0
Proteins (per capita per day)	grams	0.4	0.7	0.9	1.6	1.6	1.6	1.4	1.4	1.5	2.0
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Cephalopods											
Production	tonnes	2 390	5 808	6 704	10 706	8 280	8 010	7 640	7 640	7 840	7 890
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 200	12 816	25 004	37 669	27 004	24 423	29 156	29 863	25 041	22 906
Exports	tonnes	2 320	4 767	10 548	19 414	7 269	4 222	4 946	4 091	7 747	6 689
Total food supply	tonnes	6 270	13 858	21 160	28 962	28 015	28 211	31 850	33 412	25 134	24 107
Food (per capita per year)	kg	1.6	3.1	3.9	4.7	4.1	4.1	4.7	4.9	3.6	3.4
Calories (per capita per year)	number	3.5	6.6	8.3	9.6	8.3	8.3	9.4	9.8	7.3	7.0
Proteins (per capita per day)	grams	0.7	1.2	1.6	1.9	1.7	1.7	1.9	2.0	1.5	1.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	1 680	2 760	17 288	22 634	20 280	17 928	16 774	21 780	18 826	20 876
Exports	tonnes	0	1 124	11 195	14 474	16 296	15 956	14 256	16 596	15 688	17 432
Total food supply	tonnes	1 680	1 636	6 093	8 160	3 984	1 972	2 518	5 184	3 138	3 444
Food (per capita per year)	kg	0.4	0.4	1.1	1.4	0.6	0.3	0.4	0.8	0.5	0.5
Calories (per capita per year)	number	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.4	0.4	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

214 TAIWAN PROVINCE OF CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	12 694	16 303	19 272	21 211	22 586	22 728	22 857	22 971	23 070	23 152
Total food fish balance											
Production	tonnes	434 699	789 332	1 121 345	1 311 159	1 298 379	1 321 999	1 277 794	1 490 021	1 340 372	1 056 380
(of which aquaculture)	tonnes	55 857	123 230	252 908	262 161	318 273	304 756	310 216	315 628	323 982	286 473
Non-food uses	tonnes	16 600	39 273	57 490	74 944	72 344	76 543	80 984	86 969	89 605	89 247
Imports	tonnes	1 271	17 415	42 201	161 529	174 007	174 499	148 086	184 501	309 044	337 792
Exports	tonnes	13 687	174 366	394 883	626 691	720 909	727 645	691 970	808 051	688 698	727 767
Total food supply	tonnes	405 683	591 228	713 073	771 023	662 133	702 643	659 594	779 503	762 244	686 025
Food (per capita per year)	kg	31. 7	36. 2	36. 9	36. 4	29. 3	30. 9	28. 9	33. 9	33. 0	29. 6
Calories (per capita per year)	number	56. 2	55. 6	57. 9	56. 3	46. 2	49. 1	43. 6	54. 4	51. 0	45. 1
Proteins (per capita per day)	grams	9. 3	9. 6	9. 9	9. 7	7. 6	7. 9	7. 2	9. 4	8. 6	7. 5
Fats (per capita per day)	grams	1. 8	1. 5	1. 6	1. 5	1. 4	1. 6	1. 3	1. 4	1. 4	1. 3
Freshwater and diadromous											
Production	tonnes	41 852	89 901	166 070	165 132	200 729	184 299	170 972	180 481	173 257	158 683
Non-food uses	tonnes	0	0	0	2	7	4	1	1	1	1
Imports	tonnes	0	13	3 122	19 794	21 163	23 210	17 112	21 557	24 506	29 138
Exports	tonnes	0	19	38 896	56 293	86 619	80 254	70 335	76 447	69 309	58 933
Total food supply	tonnes	41 852	89 895	130 296	128 631	135 265	127 252	117 747	125 590	128 453	128 887
Food (per capita per year)	kg	3. 3	5. 5	6. 8	6. 1	6. 0	5. 6	5. 2	5. 5	5. 6	5. 6
Calories (per capita per year)	number	6. 3	10. 3	12. 8	11. 5	11. 3	10. 6	9. 7	10. 3	10. 4	10. 4
Proteins (per capita per day)	grams	1. 0	1. 6	2. 0	1. 8	1. 8	1. 7	1. 5	1. 6	1. 6	1. 6
Fats (per capita per day)	grams	0. 2	0. 4	0. 5	0. 4	0. 4	0. 4	0. 4	0. 4	0. 4	0. 4
Demersal											
Production	tonnes	132 091	215 291	186 094	140 949	126 333	133 602	146 956	154 722	115 292	99 686
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	85	1 881	4 875	29 753	28 052	21 675	12 749	15 497	32 611	42 715
Exports	tonnes	0	1 337	7 849	29 619	61 570	60 518	70 967	85 784	75 672	66 288
Total food supply	tonnes	132 176	215 835	183 119	141 053	92 815	94 759	88 738	84 435	72 231	76 112
Food (per capita per year)	kg	10. 4	13. 3	9. 5	6. 7	4. 1	4. 2	3. 9	3. 7	3. 1	3. 3
Calories (per capita per year)	number	13. 0	15. 5	11. 4	7. 5	4. 9	5. 1	5. 0	5. 1	4. 5	4. 6
Proteins (per capita per day)	grams	2. 6	3. 1	2. 2	1. 5	0. 9	0. 9	0. 9	0. 8	0. 7	0. 7
Fats (per capita per day)	grams	0. 2	0. 3	0. 2	0. 2	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2

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214 TAIWAN PROVINCE OF CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	12 694	16 303	19 272	21 211	22 586	22 728	22 857	22 971	23 070	23 152
Pelagic											
Production	tonnes	143 749	195 435	322 609	568 257	695 302	714 534	591 432	646 371	598 871	574 666
Non-food uses	tonnes	7 250	14 594	28 308	69 639	72 200	76 400	80 800	86 500	89 250	89 030
Imports	tonnes	66	3 216	3 057	6 196	13 404	15 625	14 945	15 835	35 429	46 166
Exports	tonnes	12 272	98 894	178 087	415 139	499 758	518 605	459 575	514 900	441 272	514 657
Total food supply	tonnes	124 293	84 283	120 172	89 675	119 748	145 488	72 669	60 806	61 556	59 345
Food (per capita per year)	kg	9. 7	5. 1	6. 2	4. 3	5. 3	6. 4	3. 2	2. 6	2. 7	2. 6
Calories (per capita per year)	number	24. 2	11. 3	14. 1	10. 0	12. 4	15. 0	7. 5	6. 5	6. 6	6. 2
Proteins (per capita per day)	grams	3. 6	1. 7	2. 1	1. 4	1. 7	2. 1	1. 0	0. 8	0. 8	0. 8
Fats (per capita per day)	grams	1. 0	0. 4	0. 6	0. 5	0. 5	0. 7	0. 3	0. 3	0. 3	0. 3
Marine fish other											
Production	tonnes	67 177	148 430	113 828	84 234	66 262	84 246	70 595	75 505	63 451	40 863
Non-food uses	tonnes	9 340	24 587	160	276	54	46	69	54	46	54
Imports	tonnes	0	1 905	4 070	12 864	21 302	25 050	30 229	37 888	51 739	64 871
Exports	tonnes	0	51 856	75 644	33 884	36 118	42 933	25 986	29 462	16 735	25 013
Total food supply	tonnes	57 837	73 891	42 094	62 939	51 392	66 317	74 769	83 877	88 409	90 667
Food (per capita per year)	kg	4. 5	4. 7	2. 2	3. 0	2. 3	2. 9	3. 3	3. 7	3. 8	3. 9
Calories (per capita per year)	number	8. 0	8. 3	4. 2	6. 4	4. 8	6. 0	6. 6	7. 1	7. 6	7. 7
Proteins (per capita per day)	grams	1. 3	1. 3	0. 7	1. 0	0. 7	0. 9	1. 0	1. 1	1. 2	1. 2
Fats (per capita per day)	grams	0. 3	0. 3	0. 1	0. 2	0. 2	0. 2	0. 2	0. 3	0. 3	0. 3
Crustaceans											
Production	tonnes	20 838	73 289	117 734	56 701	48 790	61 644	44 770	41 107	40 553	23 862
Non-food uses	tonnes	0	2	23	25	80	93	113	412	297	144
Imports	tonnes	0	574	4 160	39 807	23 089	19 580	17 985	34 804	73 048	73 262
Exports	tonnes	1 415	12 696	37 444	11 510	5 083	4 027	3 316	3 213	4 104	3 708
Total food supply	tonnes	19 423	61 165	84 427	84 972	66 716	77 104	59 326	72 286	109 200	93 273
Food (per capita per year)	kg	1. 5	3. 7	4. 4	4. 0	3. 0	3. 4	2. 6	3. 1	4. 7	4. 0
Calories (per capita per year)	number	1. 9	4. 9	5. 7	5. 5	3. 9	4. 5	3. 5	4. 3	6. 8	5. 7
Proteins (per capita per day)	grams	0. 4	1. 0	1. 1	1. 1	0. 8	0. 9	0. 7	0. 8	1. 3	1. 1
Fats (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 1	0. 1

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214 TAIWAN PROVINCE OF CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	12 694	16 303	19 272	21 211	22 586	22 728	22 857	22 971	23 070	23 152
Molluscs, excl. Cephalopods											
Production	tonnes	14 233	33 935	56 379	62 545	63 231	64 356	92 386	80 279	100 015	86 495
Non-food uses	tonnes	0	0	0	2	3	0	1	2	11	18
Imports	tonnes	1 120	4 265	18 565	40 146	44 947	55 959	41 392	47 396	64 413	52 527
Exports	tonnes	0	6 055	10 465	4 273	1 302	2 013	2 557	4 557	5 381	5 441
Total food supply	tonnes	15 353	32 145	64 478	98 416	106 873	118 302	131 220	123 116	152 389	140 230
Food (per capita per year)	kg	1.2	2.0	3.3	4.6	4.7	5.2	5.7	5.4	6.6	6.1
Calories (per capita per year)	number	0.6	1.3	1.5	2.1	2.1	2.3	2.5	2.4	3.0	2.7
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	14 708	32 675	158 218	230 398	93 249	75 848	157 919	308 181	246 066	69 120
Non-food uses	tonnes	0	0	29 000	5 000	0	0	0	0	0	0
Imports	tonnes	0	4 750	552	2 297	11 501	5 357	3 906	5 165	18 157	22 619
Exports	tonnes	0	3 507	46 478	75 726	29 785	18 684	58 450	93 079	75 780	53 342
Total food supply	tonnes	14 708	32 918	84 292	151 970	74 965	62 521	103 375	220 266	138 443	88 397
Food (per capita per year)	kg	1.2	2.0	4.4	7.1	3.3	2.8	4.5	9.6	6.0	3.8
Calories (per capita per year)	number	2.3	3.9	8.2	13.1	6.4	5.4	8.5	18.5	11.9	7.7
Proteins (per capita per day)	grams	0.4	0.8	1.6	2.6	1.3	1.1	1.7	3.8	2.4	1.6
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Aquatic animals, others											
Production	tonnes	51	377	414	2 944	4 483	3 470	2 764	3 375	2 867	3 005
Non-food uses	tonnes	10	90	0	0	0	0	0	0	0	0
Imports	tonnes	0	810	3 801	10 672	10 549	8 042	9 769	6 360	9 142	6 494
Exports	tonnes	0	2	19	248	673	611	784	608	445	385
Total food supply	tonnes	41	1 096	4 195	13 368	14 359	10 901	11 749	9 127	11 564	9 114
Food (per capita per year)	kg	0.0	0.1	0.2	0.6	0.6	0.5	0.5	0.4	0.5	0.4
Calories (per capita per year)	number	0.0	0.0	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

59 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	32 225	40 691	51 356	62 681	72 845	74 203	75 568	76 942	78 323	79 716
Total food fish balance											
Production	tonnes	97 896	104 099	218 567	463 214	865 029	889 301	970 924	1 008 007	1 067 630	1 092 888
(of which aquaculture)	tonnes	5 860	11 700	40 536	119 063	471 535	539 748	595 030	635 516	693 815	705 490
Non-food uses	tonnes	0	0	0	578	1	0	711	1	0	1
Imports	tonnes	17 391	44 225	124 462	186 699	269 515	285 031	317 115	331 734	313 483	316 165
Exports	tonnes	1 987	276	1 139	1 972	7 485	6 491	6 439	5 150	7 828	6 110
Total food supply	tonnes	113 300	148 048	341 890	647 363	1 127 058	1 167 840	1 280 890	1 334 589	1 373 285	1 402 941
Food (per capita per year)	kg	3.6	3.6	6.6	10.2	15.5	15.7	17.0	17.3	17.5	17.6
Calories (per capita per year)	number	6.5	6.7	12.1	19.0	27.9	28.0	29.4	30.0	30.2	30.3
Proteins (per capita per day)	grams	1.0	1.0	1.9	3.0	4.5	4.5	4.7	4.8	4.9	4.9
Fats (per capita per day)	grams	0.2	0.2	0.4	0.7	1.0	1.0	1.0	1.0	1.0	1.0
Freshwater and diadromous											
Production	tonnes	60 870	73 414	162 522	303 786	573 899	574 056	564 104	575 709	669 227	706 868
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	1 147	630	567	2 782	987	1 208	1 426
Exports	tonnes	0	0	0	1	6	31	0	0	34	96
Total food supply	tonnes	60 870	73 414	162 522	304 931	574 523	574 592	566 886	576 696	670 401	708 198
Food (per capita per year)	kg	1.9	1.8	3.1	4.8	7.9	7.7	7.5	7.5	8.6	8.9
Calories (per capita per year)	number	3.6	3.4	6.0	9.1	14.9	14.6	14.2	14.2	16.2	16.8
Proteins (per capita per day)	grams	0.6	0.5	0.9	1.4	2.4	2.3	2.2	2.2	2.6	2.7
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.5	0.5	0.5	0.5	0.6	0.6
Demersal											
Production	tonnes	8 510	9 986	20 510	78 852	218 198	233 060	323 904	340 173	305 287	298 374
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4 760	1 135	2 522	6 565	11 965	60 230	38 411
Exports	tonnes	0	0	0	136	957	720	233	449	2 815	1 285
Total food supply	tonnes	8 510	9 986	20 510	83 476	218 377	234 862	330 237	351 690	362 702	335 501
Food (per capita per year)	kg	0.3	0.2	0.4	1.3	3.0	3.2	4.4	4.6	4.6	4.2
Calories (per capita per year)	number	0.3	0.3	0.4	1.6	3.7	3.9	5.2	5.4	5.3	4.9
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.3	0.7	0.8	1.0	1.1	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

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59 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	32 225	40 691	51 356	62 681	72 845	74 203	75 568	76 942	78 323	79 716
Pelagic											
Production	tonnes	7 412	7 840	12 748	33 458	46 351	44 174	41 913	57 918	51 289	45 136
Non-food uses	tonnes	0	0	0	570	0	0	0	0	0	0
Imports	tonnes	4 700	16 037	39 805	134 117	174 037	148 108	147 913	173 313	153 721	145 484
Exports	tonnes	20	0	24	193	653	2 274	763	786	573	1 058
Total food supply	tonnes	12 092	23 877	52 529	166 813	219 735	190 008	189 063	230 445	204 437	189 562
Food (per capita per year)	kg	0.4	0.6	1.0	2.6	3.0	2.6	2.5	3.0	2.6	2.4
Calories (per capita per year)	number	0.9	1.4	2.4	5.8	6.8	6.0	5.9	6.9	6.1	5.4
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.8	0.9	0.8	0.8	0.9	0.8	0.7
Fats (per capita per day)	grams	0.0	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Marine fish other											
Production	tonnes	14 887	10 383	18 753	33 524	5 779	13 218	16 920	8 170	8 542	8 963
Non-food uses	tonnes	0	0	0	8	1	0	711	1	0	1
Imports	tonnes	12 691	27 919	84 260	46 055	89 794	128 686	151 111	124 603	76 402	105 722
Exports	tonnes	640	128	984	1 048	1 762	2 000	2 532	2 461	2 578	2 511
Total food supply	tonnes	26 938	38 174	102 029	78 523	93 810	139 905	164 789	130 311	82 366	112 174
Food (per capita per year)	kg	0.8	0.9	1.9	1.3	1.3	1.9	2.2	1.7	1.1	1.4
Calories (per capita per year)	number	1.4	1.5	3.2	2.1	2.1	3.0	3.6	2.7	1.7	2.3
Proteins (per capita per day)	grams	0.2	0.2	0.5	0.3	0.3	0.5	0.6	0.4	0.3	0.4
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	5 362	1 997	3 095	11 077	13 660	17 515	15 448	17 085	23 410	25 264
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	270	397	71	1 434	2 572	5 168	12 423	16 797	19 055
Exports	tonnes	1 327	148	132	42	16	4	23	94	9	58
Total food supply	tonnes	4 035	2 119	3 360	11 106	15 078	20 083	20 593	29 414	40 198	44 261
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Calories (per capita per year)	number	0.2	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.7	0.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

59 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	32 225	40 691	51 356	62 681	72 845	74 203	75 568	76 942	78 323	79 716
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	606	3 768	4 299	5 323	4 728	5 006	4 963
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	524	190	56	293	1 405	233	1 740
Exports	tonnes	0	0	0	103	3 473	633	2 260	880	1 111	580
Total food supply	tonnes	0	0	0	1 027	485	3 722	3 356	5 253	4 128	6 123
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	855	475	911	1 873	3 359	2 974	3 306	4 224	4 860	3 320
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	25	2 295	2 519	3 283	7 038	4 893	4 325
Exports	tonnes	0	0	0	448	618	830	629	481	709	522
Total food supply	tonnes	855	475	911	1 450	5 036	4 663	5 960	10 781	9 044	7 123
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	4	28	38	15	5	6	0	9	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	4	28	38	15	5	6	0	9	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

68 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	48 779	52 691	55 427	57 966	60 597	60 997	61 378	61 745	62 098	62 445
Total food fish balance											
Production	tonnes	763 677	804 099	848 488	859 856	842 094	818 729	812 552	749 894	749 894	749 894
(of which aquaculture)	tonnes	108 120	153 184	219 357	270 608	242 130	244 880	237 343	237 416	238 196	233 875
Non-food uses	tonnes	520	4 429	2 215	5 710	11 235	12 944	37 925	10 499	10 499	10 499
Imports	tonnes	299 940	522 800	947 039	1 388 188	1 796 643	1 822 353	1 870 124	1 845 324	1 845 324	1 845 324
Exports	tonnes	83 937	121 917	254 335	462 301	622 751	489 950	479 050	483 862	483 862	483 862
Total food supply	tonnes	979 160	1 200 551	1 538 977	1 777 890	2 010 750	2 127 075	2 165 701	2 111 972	2 111 972	2 111 972
Food (per capita per year)	kg	20.0	22.8	27.7	30.7	33.2	34.9	35.3	34.2	34.0	33.8
Calories (per capita per year)	number	31.2	33.6	39.0	53.3	67.8	72.7	74.1	70.6	70.2	69.8
Proteins (per capita per day)	grams	4.9	5.2	6.1	7.4	8.5	9.0	9.2	8.9	8.8	8.8
Fats (per capita per day)	grams	1.1	1.2	1.4	2.3	3.3	3.6	3.7	3.5	3.4	3.4
Freshwater and diadromous											
Production	tonnes	11 267	21 003	39 364	62 806	48 610	45 950	44 928	44 889	44 889	44 889
Non-food uses	tonnes	0	0	197	682	635	644	925	499	499	499
Imports	tonnes	10 554	24 927	55 916	135 440	223 958	250 564	262 498	267 409	267 409	267 409
Exports	tonnes	2 742	7 284	10 006	15 856	47 366	62 839	59 385	56 647	56 647	56 647
Total food supply	tonnes	19 079	38 645	85 077	181 707	224 567	233 031	247 116	255 152	255 152	255 152
Food (per capita per year)	kg	0.4	0.7	1.5	3.1	3.7	3.8	4.0	4.1	4.1	4.1
Calories (per capita per year)	number	0.8	1.6	3.2	6.2	7.2	7.4	7.8	7.9	7.8	7.8
Proteins (per capita per day)	grams	0.1	0.2	0.5	1.0	1.1	1.2	1.2	1.2	1.2	1.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	408 145	362 074	338 570	222 920	213 949	194 620	208 903	209 752	209 752	209 752
Non-food uses	tonnes	0	130	2 018	5 028	10 600	7 300	12 000	10 000	10 000	10 000
Imports	tonnes	88 652	145 828	289 525	446 539	514 596	476 840	502 109	476 510	476 510	476 510
Exports	tonnes	64 223	50 034	73 793	78 624	67 769	67 051	66 730	76 298	76 298	76 298
Total food supply	tonnes	432 574	457 738	552 284	585 807	650 176	597 110	632 282	599 964	599 964	599 964
Food (per capita per year)	kg	8.8	8.7	10.0	10.1	10.7	9.8	10.3	9.7	9.7	9.6
Calories (per capita per year)	number	11.0	10.1	11.4	20.3	33.7	33.3	34.8	32.7	32.5	32.3
Proteins (per capita per day)	grams	2.2	2.0	2.1	2.6	3.5	3.4	3.5	3.3	3.3	3.3
Fats (per capita per day)	grams	0.2	0.2	0.3	1.0	2.1	2.1	2.2	2.0	2.0	2.0

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68 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	48 779	52 691	55 427	57 966	60 597	60 997	61 378	61 745	62 098	62 445
Pelagic											
Production	tonnes	154 137	178 600	200 073	271 238	289 912	284 739	265 563	202 292	202 292	202 292
Non-food uses	tonnes	0	0	0	0	0	5 000	25 000	0	0	0
Imports	tonnes	101 484	184 257	264 848	325 371	446 832	464 118	467 560	458 367	458 367	458 367
Exports	tonnes	9 185	36 460	110 990	267 241	370 318	222 943	212 117	196 768	196 768	196 768
Total food supply	tonnes	246 435	326 397	353 931	327 145	372 426	509 800	496 006	475 006	475 006	475 006
Food (per capita per year)	kg	5. 1	6. 2	6. 4	5. 6	6. 1	8. 4	8. 1	7. 7	7. 6	7. 6
Calories (per capita per year)	number	13. 9	15. 5	15. 6	15. 3	15. 2	20. 4	19. 8	18. 6	18. 5	18. 4
Proteins (per capita per day)	grams	1. 7	1. 9	1. 9	1. 8	1. 8	2. 4	2. 4	2. 2	2. 2	2. 2
Fats (per capita per day)	grams	0. 7	0. 8	0. 8	0. 8	0. 8	1. 1	1. 0	1. 0	1. 0	1. 0
Marine fish other											
Production	tonnes	43 635	27 567	15 128	12 968	2 248	3 106	2 786	2 695	2 695	2 695
Non-food uses	tonnes	520	4 299	0	0	0	0	0	0	0	0
Imports	tonnes	0	6 920	29 771	60 002	56 500	55 737	57 006	51 508	51 508	51 508
Exports	tonnes	0	2 819	7 363	11 976	21 784	22 221	26 449	22 232	22 232	22 232
Total food supply	tonnes	43 115	27 368	37 536	60 994	36 963	36 622	33 343	31 971	31 971	31 971
Food (per capita per year)	kg	0. 9	0. 5	0. 7	1. 1	0. 6	0. 6	0. 5	0. 5	0. 5	0. 5
Calories (per capita per year)	number	1. 8	1. 1	1. 6	2. 4	1. 2	1. 2	1. 0	1. 1	1. 0	1. 0
Proteins (per capita per day)	grams	0. 2	0. 1	0. 2	0. 3	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2
Fats (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	22 551	33 047	26 774	20 750	17 450	17 030	17 279	17 771	17 771	17 771
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	27 670	64 496	148 305	197 646	250 382	254 825	254 736	261 381	261 381	261 381
Exports	tonnes	790	6 031	18 992	23 656	36 012	39 960	38 741	42 644	42 644	42 644
Total food supply	tonnes	49 431	91 511	156 087	194 741	231 820	231 895	233 274	236 508	236 508	236 508
Food (per capita per year)	kg	1. 0	1. 7	2. 8	3. 4	3. 8	3. 8	3. 8	3. 8	3. 8	3. 8
Calories (per capita per year)	number	1. 0	1. 8	2. 9	4. 1	5. 1	5. 0	5. 0	5. 1	5. 1	5. 0
Proteins (per capita per day)	grams	0. 2	0. 4	0. 6	0. 8	1. 0	1. 0	1. 0	1. 0	1. 0	1. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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68 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	48 779	52 691	55 427	57 966	60 597	60 997	61 378	61 745	62 098	62 445
Molluscs, excl. Cephalopods											
Production	tonnes	118 885	170 629	213 219	245 454	239 818	251 292	251 031	247 086	247 086	247 086
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	71 180	89 154	140 267	196 660	274 109	288 672	291 397	294 353	294 353	294 353
Exports	tonnes	6 897	14 226	20 486	45 036	50 967	52 841	55 190	64 984	64 984	64 984
Total food supply	tonnes	183 169	245 557	333 000	397 078	462 959	487 123	487 239	476 456	476 456	476 456
Food (per capita per year)	kg	3. 8	4. 7	6. 0	6. 8	7. 6	8. 0	7. 9	7. 7	7. 7	7. 6
Calories (per capita per year)	number	2. 5	3. 0	3. 6	4. 1	4. 5	4. 6	4. 6	4. 3	4. 2	4. 2
Proteins (per capita per day)	grams	0. 4	0. 5	0. 6	0. 7	0. 7	0. 7	0. 7	0. 7	0. 7	0. 7
Fats (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Cephalopods											
Production	tonnes	4 332	10 672	15 001	23 486	29 892	21 988	21 996	25 402	25 402	25 402
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	400	7 219	18 323	23 565	23 434	23 781	26 318	24 551	24 551	24 551
Exports	tonnes	100	5 063	12 533	18 331	25 959	19 475	17 512	21 592	21 592	21 592
Total food supply	tonnes	4 632	12 827	20 790	28 800	27 367	26 294	30 802	28 361	28 361	28 361
Food (per capita per year)	kg	0. 1	0. 2	0. 4	0. 5	0. 5	0. 4	0. 5	0. 5	0. 5	0. 5
Calories (per capita per year)	number	0. 2	0. 5	0. 7	0. 9	0. 8	0. 8	1. 0	0. 9	0. 9	0. 9
Proteins (per capita per day)	grams	0. 0	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Aquatic animals, others											
Production	tonnes	726	507	360	234	215	4	66	7	7	7
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	84	2 965	6 833	7 817	8 499	11 245	11 245	11 245
Exports	tonnes	0	0	173	1 581	2 576	2 620	2 926	2 697	2 697	2 697
Total food supply	tonnes	726	507	271	1 618	4 472	5 201	5 639	8 555	8 555	8 555
Food (per capita per year)	kg	0. 0	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Calories (per capita per year)	number	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 2	0. 2	0. 2
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

Note: starting with 1996 imports and exports exclude trade with French Guiana, Guadeloupe, Martinique and Reunion.

79 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	0	0	79 098	81 585	82 524	82 541	82 536	82 516	82 475	82 405
Total food fish balance											
Production	tonnes	0	0	390 739	310 379	319 336	330 353	333 216	293 757	293 757	293 757
(of which aquaculture)	tonnes	0	0	64 435	72 094	57 233	44 685	35 379	44 994	43 977	38 907
Non-food uses	tonnes	0	0	3 453	4 222	2 558	2 545	1 701	1 272	1 272	1 272
Imports	tonnes	0	0	1 133 011	1 349 065	1 548 723	1 625 220	1 743 698	1 846 973	1 846 973	1 846 973
Exports	tonnes	0	0	368 384	513 695	725 560	731 491	767 719	926 177	926 177	926 177
Total food supply	tonnes	0	0	1 151 913	1 136 982	1 139 941	1 221 537	1 257 600	1 263 260	1 263 260	1 263 260
Food (per capita per year)	kg	0.0	0.0	14.6	13.9	13.8	14.8	15.2	15.3	15.3	15.3
Calories (per capita per year)	number	0.0	0.0	31.2	32.2	39.9	41.1	42.0	40.5	40.5	40.6
Proteins (per capita per day)	grams	0.0	0.0	4.2	4.0	4.4	4.7	4.8	4.6	4.6	4.6
Fats (per capita per day)	grams	0.0	0.0	1.4	1.6	2.3	2.3	2.4	2.2	2.3	2.3
Freshwater and diadromous											
Production	tonnes	0	0	56 526	63 261	68 343	57 790	54 353	57 179	57 179	57 179
Non-food uses	tonnes	0	0	253	270	368	177	201	272	272	272
Imports	tonnes	0	0	64 873	141 226	238 819	309 231	336 491	362 008	362 008	362 008
Exports	tonnes	0	0	3 694	32 518	71 710	80 289	99 242	106 812	106 812	106 812
Total food supply	tonnes	0	0	117 452	171 699	235 084	286 555	291 401	312 103	312 103	312 103
Food (per capita per year)	kg	0.0	0.0	1.5	2.1	2.8	3.5	3.5	3.8	3.8	3.8
Calories (per capita per year)	number	0.0	0.0	2.8	3.8	5.1	6.0	6.0	6.3	6.3	6.3
Proteins (per capita per day)	grams	0.0	0.0	0.4	0.6	0.8	0.9	0.9	1.0	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	0	0	122 228	88 985	72 601	78 742	99 098	90 240	90 240	90 240
Non-food uses	tonnes	0	0	3 200	2 632	0	0	0	0	0	0
Imports	tonnes	0	0	518 640	610 619	725 807	726 284	797 245	801 259	801 259	801 259
Exports	tonnes	0	0	212 663	255 241	299 655	305 157	329 241	378 136	378 136	378 136
Total food supply	tonnes	0	0	425 005	441 732	498 753	499 869	517 208	563 342	563 342	563 342
Food (per capita per year)	kg	0.0	0.0	5.4	5.4	6.0	6.1	6.3	6.8	6.8	6.8
Calories (per capita per year)	number	0.0	0.0	10.8	14.5	23.7	23.2	23.6	24.8	24.8	24.8
Proteins (per capita per day)	grams	0.0	0.0	1.5	1.7	2.3	2.2	2.3	2.4	2.4	2.4
Fats (per capita per day)	grams	0.0	0.0	0.5	0.8	1.5	1.5	1.5	1.6	1.6	1.6

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79 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	0	0	79 098	81 585	82 524	82 541	82 536	82 516	82 475	82 405
Pelagic											
Production	tonnes	0	0	171 668	112 294	145 760	160 836	156 211	118 594	118 594	118 594
Non-food uses	tonnes	0	0	0	0	283	113	0	0	0	0
Imports	tonnes	0	0	372 155	401 051	379 732	379 267	390 148	412 785	412 785	412 785
Exports	tonnes	0	0	100 522	170 249	252 987	252 931	237 197	322 748	322 748	322 748
Total food supply	tonnes	0	0	443 301	338 552	272 221	287 059	309 162	208 631	208 631	208 631
Food (per capita per year)	kg	0.0	0.0	5.6	4.2	3.3	3.5	3.7	2.5	2.5	2.5
Calories (per capita per year)	number	0.0	0.0	15.1	11.3	9.1	9.7	10.4	7.0	7.0	7.1
Proteins (per capita per day)	grams	0.0	0.0	1.8	1.3	1.0	1.1	1.2	0.8	0.8	0.8
Fats (per capita per day)	grams	0.0	0.0	0.8	0.6	0.5	0.5	0.6	0.4	0.4	0.4
Marine fish other											
Production	tonnes	0	0	1 288	796	20	23	36	38	38	38
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	63 322	54 591	55 537	58 796	56 626	62 584	62 584	62 584
Exports	tonnes	0	0	13 954	13 202	31 814	33 886	39 605	42 355	42 355	42 355
Total food supply	tonnes	0	0	50 656	42 184	23 743	24 933	17 058	20 267	20 267	20 267
Food (per capita per year)	kg	0.0	0.0	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.2
Calories (per capita per year)	number	0.0	0.0	1.1	0.9	0.5	0.5	0.4	0.5	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	0	0	8 161	15 565	20 015	23 381	19 745	17 057	17 057	17 057
Non-food uses	tonnes	0	0	0	1 320	1 907	2 255	1 500	1 000	1 000	1 000
Imports	tonnes	0	0	35 002	56 155	70 456	81 502	89 544	110 481	110 481	110 481
Exports	tonnes	0	0	5 912	14 470	30 044	28 215	33 964	37 060	37 060	37 060
Total food supply	tonnes	0	0	37 251	55 930	58 520	74 413	73 825	89 479	89 479	89 479
Food (per capita per year)	kg	0.0	0.0	0.5	0.7	0.7	0.9	0.9	1.1	1.1	1.1
Calories (per capita per year)	number	0.0	0.0	0.8	0.9	0.9	1.2	1.1	1.3	1.3	1.3
Proteins (per capita per day)	grams	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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79 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	0	0	79 098	81 585	82 524	82 541	82 536	82 516	82 475	82 405
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	24 049	29 474	12 559	9 557	3 757	10 625	10 625	10 625
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	70 439	74 351	64 639	55 302	57 356	78 726	78 726	78 726
Exports	tonnes	0	0	31 055	27 140	37 895	29 261	25 914	34 720	34 720	34 720
Total food supply	tonnes	0	0	63 433	76 685	39 303	35 597	35 199	54 630	54 630	54 630
Food (per capita per year)	kg	0.0	0.0	0.8	0.9	0.5	0.4	0.4	0.7	0.7	0.7
Calories (per capita per year)	number	0.0	0.0	0.3	0.4	0.2	0.2	0.2	0.3	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	6 819	5	38	24	16	24	24	24
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	7 400	8 609	10 627	11 302	11 355	12 186	12 186	12 186
Exports	tonnes	0	0	531	615	1 159	1 394	1 685	1 772	1 772	1 772
Total food supply	tonnes	0	0	13 688	7 999	9 506	9 932	9 686	10 438	10 438	10 438
Food (per capita per year)	kg	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	1 181	2 462	3 106	3 537	4 933	6 943	6 943	6 943
Exports	tonnes	0	0	54	260	296	357	872	2 574	2 574	2 574
Total food supply	tonnes	0	0	1 127	2 202	2 810	3 180	4 061	4 369	4 369	4 369
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Germany refers to the territory of the Federal Republic of Germany before unification in 1990 and Germany NL (New Länder), which used to be the German Democratic Republic.

81 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	7 857	9 959	13 034	17 198	21 120	21 640	22 171	22 712	23 264	23 824
Total food fish balance											
Production	tonnes	85 651	247 985	310 684	417 118	400 338	393 020	377 357	334 306	365 425	328 969
(of which aquaculture)	tonnes	17	209	366	1 301	950	1 154	2 270	3 820	5 594	7 154
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	56 036	81 140	25 080	110 520	299 066	269 291	307 958	390 031	305 956	273 826
Exports	tonnes	3 380	14 567	27 847	48 176	76 665	57 798	35 614	35 854	28 884	29 288
Total food supply	tonnes	138 308	314 558	307 918	478 461	623 738	604 513	649 701	688 483	642 497	573 507
Food (per capita per year)	kg	17. 5	31. 8	23. 4	27. 6	29. 5	27. 9	29. 3	30. 3	27. 6	24. 1
Calories (per capita per year)	number	38. 0	68. 3	50. 0	60. 4	64. 9	60. 9	64. 5	66. 7	59. 9	52. 4
Proteins (per capita per day)	grams	6. 5	10. 9	8. 0	9. 4	9. 8	9. 2	9. 8	10. 1	9. 1	8. 0
Fats (per capita per day)	grams	1. 1	2. 3	1. 7	2. 2	2. 5	2. 4	2. 5	2. 6	2. 3	2. 0
Freshwater and diadromous											
Production	tonnes	8 919	44 808	55 212	70 249	81 078	81 703	90 098	95 716	96 408	100 673
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	7 467	1 252	0	964	3	127	15	44	48	13
Exports	tonnes	0	0	2	435	0	414	5	2	0	2
Total food supply	tonnes	16 387	46 060	55 210	70 778	81 081	81 415	90 108	95 759	96 456	100 684
Food (per capita per year)	kg	2. 1	4. 6	4. 2	4. 1	3. 8	3. 8	4. 1	4. 2	4. 1	4. 2
Calories (per capita per year)	number	4. 0	8. 8	8. 0	7. 8	7. 3	7. 1	7. 7	8. 0	7. 9	8. 0
Proteins (per capita per day)	grams	0. 6	1. 4	1. 3	1. 2	1. 1	1. 1	1. 2	1. 3	1. 2	1. 3
Fats (per capita per day)	grams	0. 1	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3
Demersal											
Production	tonnes	22 789	47 562	44 842	34 372	46 608	53 861	53 956	63 011	74 532	48 281
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	28 529	3 477	0	227	60	2 832	701	1 006	377	262
Exports	tonnes	0	0	15	91	0	19 336	10 672	197	545	208
Total food supply	tonnes	51 318	51 039	44 828	34 508	46 668	37 357	43 985	63 820	74 364	48 335
Food (per capita per year)	kg	6. 6	5. 1	3. 5	2. 0	2. 2	1. 7	2. 0	2. 8	3. 2	2. 0
Calories (per capita per year)	number	14. 0	10. 5	6. 2	3. 8	3. 1	2. 1	3. 0	4. 6	5. 0	3. 2
Proteins (per capita per day)	grams	2. 8	2. 1	1. 3	0. 8	0. 6	0. 4	0. 6	0. 9	1. 0	0. 6
Fats (per capita per day)	grams	0. 2	0. 1	0. 1	0. 0	0. 1	0. 0	0. 0	0. 1	0. 1	0. 0

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81 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	7 857	9 959	13 034	17 198	21 120	21 640	22 171	22 712	23 264	23 824
Pelagic											
Production	tonnes	42 142	144 966	197 565	272 961	262 803	232 358	220 056	159 675	180 079	168 904
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	19 480	50 853	23 534	102 704	290 242	264 604	300 284	381 954	298 014	266 842
Exports	tonnes	3 380	14 459	27 235	43 351	71 867	37 147	23 850	32 644	27 905	28 765
Total food supply	tonnes	58 241	181 359	193 864	331 313	481 178	459 815	496 490	508 985	450 188	406 981
Food (per capita per year)	kg	7. 2	18. 3	14. 7	19. 1	22. 8	21. 2	22. 4	22. 4	19. 4	17. 1
Calories (per capita per year)	number	16. 7	42. 2	33. 8	44. 3	53. 2	49. 6	52. 4	52. 6	45. 4	40. 0
Proteins (per capita per day)	grams	2. 4	6. 3	5. 1	6. 6	7. 8	7. 3	7. 7	7. 7	6. 6	5. 8
Fats (per capita per day)	grams	0. 7	1. 7	1. 3	1. 8	2. 2	2. 0	2. 2	2. 2	1. 9	1. 7
Marine fish other											
Production	tonnes	11 530	9 493	10 015	34 800	4 542	18 380	6 460	11 313	10 409	6 390
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	558	25 531	1 546	6 245	8 533	1 682	5 561	6 293	7 282	6 610
Exports	tonnes	0	12	410	3 604	629	376	251	1 702	189	132
Total food supply	tonnes	12 088	35 011	11 151	37 441	12 446	19 686	11 770	15 904	17 502	12 868
Food (per capita per year)	kg	1. 5	3. 6	0. 8	2. 1	0. 6	0. 9	0. 5	0. 7	0. 8	0. 5
Calories (per capita per year)	number	3. 3	6. 6	1. 6	4. 1	1. 1	1. 6	1. 0	1. 2	1. 3	1. 0
Proteins (per capita per day)	grams	0. 6	1. 1	0. 3	0. 7	0. 2	0. 3	0. 2	0. 2	0. 2	0. 2
Fats (per capita per day)	grams	0. 1	0. 2	0. 0	0. 1	0. 0	0. 1	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	271	675	1 288	1 880	1 307	4 210	2 775	2 040	1 463	2 843
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	3	27	0	19	18	34	38	370	56	62
Exports	tonnes	0	96	56	246	948	243	496	948	217	127
Total food supply	tonnes	274	607	1 231	1 653	377	4 001	2 317	1 462	1 302	2 778
Food (per capita per year)	kg	0. 0	0. 1	0. 1	0. 1	0. 0	0. 2	0. 1	0. 1	0. 1	0. 1
Calories (per capita per year)	number	0. 0	0. 1	0. 1	0. 1	0. 0	0. 2	0. 1	0. 1	0. 1	0. 1
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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81 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	7 857	9 959	13 034	17 198	21 120	21 640	22 171	22 712	23 264	23 824
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	321	210	0	1 294	344	179	36
Exports	tonnes	0	0	0	2	107	0	0	0	7	0
Total food supply	tonnes	0	0	0	319	103	0	1 294	344	172	36
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	482	1 763	2 856	4 000	2 508	4 012	2 551	2 534	1 878
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	41	0	13	65	20	0	0
Exports	tonnes	0	0	129	447	3 115	282	340	361	21	54
Total food supply	tonnes	0	482	1 634	2 450	1 885	2 239	3 737	2 210	2 513	1 824
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

100 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	503 214	631 086	794 036	973 280	1 122 991	1 140 043	1 157 039	1 173 972	1 190 864	1 207 740
Total food fish balance											
Production	tonnes	1 329 030	2 156 712	2 946 581	4 956 250	6 189 695	6 658 740	7 025 700	6 971 533	7 950 284	7 858 676
(of which aquaculture)	tonnes	80 174	236 106	695 908	1 682 463	2 798 686	2 967 378	3 180 863	3 112 240	3 851 057	3 791 920
Non-food uses	tonnes	86 530	154 855	235 857	439 334	345 138	362 658	379 900	442 978	376 178	419 311
Imports	tonnes	10 767	1 102	114	3 750	7 737	16 412	12 684	15 952	15 944	15 346
Exports	tonnes	44 471	86 633	125 588	348 272	522 952	621 497	682 556	550 840	558 024	808 143
Total food supply	tonnes	1 208 795	1 915 925	2 585 649	4 170 892	5 327 343	5 705 997	5 980 928	5 993 666	7 032 026	6 646 568
Food (per capita per year)	kg	2.4	3.0	3.2	4.3	4.7	5.0	5.2	5.1	5.9	5.5
Calories (per capita per year)	number	4.0	5.0	5.4	7.6	8.5	8.8	9.2	9.1	10.5	9.9
Proteins (per capita per day)	grams	0.7	0.8	0.9	1.3	1.4	1.5	1.5	1.5	1.7	1.6
Fats (per capita per day)	grams	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Freshwater and diadromous											
Production	tonnes	505 620	804 453	1 205 075	2 246 703	3 137 563	3 574 493	3 777 464	3 701 464	4 443 578	4 411 235
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	10 687	5	0	2 912	3 740	5 821	6 167	2 824	5 145	2 902
Exports	tonnes	0	2	13	2 767	13 470	14 531	16 075	5 345	14 582	42 948
Total food supply	tonnes	516 306	804 456	1 205 062	2 246 848	3 127 832	3 565 783	3 767 556	3 698 943	4 434 142	4 371 189
Food (per capita per year)	kg	1.0	1.3	1.5	2.3	2.8	3.1	3.3	3.2	3.7	3.6
Calories (per capita per year)	number	1.9	2.4	2.8	4.3	5.3	5.9	6.2	6.0	7.0	6.8
Proteins (per capita per day)	grams	0.3	0.4	0.4	0.7	0.8	0.9	1.0	0.9	1.1	1.1
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.2
Demersal											
Production	tonnes	270 870	473 729	600 774	929 586	904 988	932 125	967 811	1 088 964	1 117 909	1 094 919
Non-food uses	tonnes	14 170	47 326	41 554	96 704	75 242	78 101	75 799	93 320	63 048	128 038
Imports	tonnes	0	956	0	21	75	12	115	142	10	44
Exports	tonnes	86	593	256	10 560	104 751	118 013	174 250	100 989	76 719	140 750
Total food supply	tonnes	256 614	426 767	558 964	822 343	725 070	736 023	717 877	894 797	978 152	826 175
Food (per capita per year)	kg	0.5	0.7	0.7	0.8	0.6	0.6	0.6	0.8	0.8	0.7
Calories (per capita per year)	number	0.6	0.8	0.9	1.2	0.8	0.8	0.8	1.0	1.0	0.9
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

100 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	503 214	631 086	794 036	973 280	1 122 991	1 140 043	1 157 039	1 173 972	1 190 864	1 207 740
Pelagic											
Production	tonnes	428 830	527 645	676 886	787 392	765 937	750 670	803 258	942 786	991 448	986 513
Non-food uses	tonnes	72 360	107 530	194 304	253 630	269 896	284 557	304 101	349 658	313 130	291 273
Imports	tonnes	0	46	17	19	874	1 495	1 887	1 990	1 815	1 657
Exports	tonnes	21 597	13 070	14 937	13 588	39 283	53 539	67 427	73 336	80 736	121 541
Total food supply	tonnes	334 873	407 091	467 663	520 192	457 632	414 069	433 617	521 782	599 397	575 356
Food (per capita per year)	kg	0.7	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.5	0.5
Calories (per capita per year)	number	1.1	1.1	1.0	1.2	0.9	0.7	0.8	0.9	1.0	0.9
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	27 490	125 182	195 036	477 045	687 568	692 476	775 639	531 846	715 218	710 786
Non-food uses	tonnes	0	0	0	89 000	0	0	0	0	0	0
Imports	tonnes	0	5	4	595	1 091	5 424	2 442	7 882	6 191	7 025
Exports	tonnes	0	5 061	16 451	149 335	45 510	78 424	85 893	80 719	79 276	138 267
Total food supply	tonnes	27 490	119 726	178 989	239 305	643 149	619 477	692 188	459 008	642 133	579 545
Food (per capita per year)	kg	0.1	0.2	0.2	0.2	0.6	0.5	0.6	0.4	0.5	0.5
Calories (per capita per year)	number	0.1	0.3	0.4	0.4	1.1	1.0	1.1	0.7	1.0	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	95 350	217 144	235 686	422 075	583 053	611 616	598 507	601 960	583 854	549 898
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	80	89	93	47	810	1 368	906	1 418	1 403	1 278
Exports	tonnes	22 548	65 477	80 583	120 046	227 093	251 962	242 672	212 066	210 803	261 012
Total food supply	tonnes	72 882	151 755	155 196	302 076	356 770	361 022	356 741	391 312	374 454	290 164
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Calories (per capita per year)	number	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
Proteins (per capita per day)	grams	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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100 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	503 214	631 086	794 036	973 280	1 122 991	1 140 043	1 157 039	1 173 972	1 190 864	1 207 740
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	1 631	4 234	12 894	11 012	16 493	24 542	30 352	30 198
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	21	212	944	597	690	305	359
Exports	tonnes	0	0	1 626	2 367	4 049	6 962	11 969	5 387	30 160	29 450
Total food supply	tonnes	0	0	5	1 886	9 057	4 995	5 121	19 845	497	1 107
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	630	6 026	30 040	88 592	89 292	79 148	80 936	73 571	66 921	67 123
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	135	936	1 348	570	902	1 075	2 081
Exports	tonnes	0	1 469	11 570	49 131	80 623	91 248	83 243	66 737	64 913	66 496
Total food supply	tonnes	630	4 557	18 470	38 096	7 605	4 248	3 263	7 736	3 083	2 708
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	240	2 533	1 454	623	8 400	7 200	5 592	6 400	1 004	8 004
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	1	0	0	0	0	0	104	0	0
Exports	tonnes	240	961	153	478	8 172	6 820	1 028	6 260	836	7 680
Total food supply	tonnes	0	1 573	1 300	145	228	380	4 564	244	168	324
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

101 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	105 817	135 887	169 590	200 654	224 607	227 303	229 919	232 462	234 951	237 414
Total food fish balance											
Production	tonnes	1 083 400	1 466 350	2 435 155	4 143 996	5 650 486	5 893 086	6 093 520	6 443 241	6 687 420	6 837 036
(of which aquaculture)	tonnes	97 799	141 325	333 476	647 411	1 045 051	1 197 109	1 292 899	1 392 901	1 690 221	1 733 434
Non-food uses	tonnes	9 900	7 540	10 804	33 582	18 885	31 589	50 999	50 387	76 337	74 079
Imports	tonnes	5 858	14 731	6 482	19 721	57 440	39 729	68 376	80 516	148 603	208 220
Exports	tonnes	6 128	64 720	145 931	583 619	1 017 200	953 378	965 575	896 599	958 983	930 304
Total food supply	tonnes	1 073 230	1 408 821	2 284 196	3 546 945	4 671 841	4 947 848	5 142 323	5 579 771	5 800 703	6 040 873
Food (per capita per year)	kg	10. 1	10. 3	13. 4	17. 6	20. 8	21. 8	22. 4	24. 0	24. 7	25. 4
Calories (per capita per year)	number	18. 0	21. 3	28. 0	36. 1	41. 9	44. 6	45. 3	48. 4	49. 8	51. 4
Proteins (per capita per day)	grams	3. 0	3. 6	4. 7	6. 0	6. 9	7. 3	7. 4	7. 9	8. 2	8. 4
Fats (per capita per day)	grams	0. 6	0. 7	0. 9	1. 1	1. 3	1. 4	1. 5	1. 6	1. 6	1. 7
Freshwater and diadromous											
Production	tonnes	414 130	388 239	551 664	835 618	1 157 737	1 240 671	1 279 173	1 427 740	1 597 672	1 729 842
Non-food uses	tonnes	0	0	55	172	123	88	303	305	224	5
Imports	tonnes	0	25	93	911	5 174	5 418	5 420	5 660	5 262	3 355
Exports	tonnes	0	318	2 885	35 766	65 951	61 504	50 511	66 972	70 795	68 482
Total food supply	tonnes	414 130	387 946	548 812	800 598	1 096 837	1 184 497	1 233 779	1 366 123	1 531 915	1 664 710
Food (per capita per year)	kg	3. 9	2. 9	3. 2	4. 0	4. 9	5. 2	5. 4	5. 9	6. 5	7. 0
Calories (per capita per year)	number	7. 8	6. 1	6. 7	7. 9	9. 6	10. 1	10. 4	11. 4	12. 6	13. 5
Proteins (per capita per day)	grams	1. 2	1. 0	1. 1	1. 3	1. 5	1. 6	1. 6	1. 8	2. 0	2. 1
Fats (per capita per day)	grams	0. 3	0. 2	0. 2	0. 3	0. 3	0. 4	0. 4	0. 4	0. 5	0. 5
Demersal											
Production	tonnes	105 440	190 865	327 642	615 852	826 153	847 960	927 393	1 009 889	1 025 192	1 058 649
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	9	105	853	2 065	1 705	630	451	785
Exports	tonnes	0	88	2 403	21 769	41 803	35 142	12 827	36 042	57 928	43 276
Total food supply	tonnes	105 440	190 777	325 248	594 189	785 203	814 883	916 271	974 477	967 715	1 016 157
Food (per capita per year)	kg	1. 0	1. 4	1. 9	2. 9	3. 5	3. 6	4. 0	4. 2	4. 1	4. 3
Calories (per capita per year)	number	1. 1	1. 7	2. 9	4. 0	4. 9	5. 4	5. 8	6. 2	6. 1	6. 2
Proteins (per capita per day)	grams	0. 2	0. 3	0. 6	0. 8	1. 0	1. 1	1. 2	1. 2	1. 2	1. 2
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

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101 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	105 817	135 887	169 590	200 654	224 607	227 303	229 919	232 462	234 951	237 414
Pelagic											
Production	tonnes	314 918	546 273	1 040 951	1 780 408	2 147 286	2 175 624	2 388 763	2 603 247	2 667 568	2 705 771
Non-food uses	tonnes	0	3 077	9 910	24 695	18 592	28 625	48 563	49 940	76 000	74 000
Imports	tonnes	0	8 703	1 606	8 607	17 702	15 574	39 706	44 591	99 588	157 974
Exports	tonnes	0	3 748	40 065	118 084	125 545	125 620	119 355	180 367	201 239	208 089
Total food supply	tonnes	314 918	548 151	992 117	1 646 658	2 020 851	2 036 953	2 260 551	2 417 531	2 489 918	2 581 656
Food (per capita per year)	kg	3.0	4.0	5.8	8.2	9.0	9.0	9.8	10.4	10.6	10.9
Calories (per capita per year)	number	5.3	9.6	14.5	20.3	22.3	22.8	24.5	25.8	26.3	26.9
Proteins (per capita per day)	grams	0.9	1.5	2.4	3.2	3.5	3.6	3.8	4.0	4.1	4.2
Fats (per capita per day)	grams	0.2	0.3	0.5	0.7	0.8	0.8	0.9	1.0	1.0	1.0
Marine fish other											
Production	tonnes	177 242	190 600	249 092	411 033	779 873	915 328	685 372	548 699	483 123	494 851
Non-food uses	tonnes	9 400	3 000	2	38	6	6	50	62	45	0
Imports	tonnes	5 738	5 837	4 152	3 453	10 773	8 172	8 112	16 840	26 675	26 119
Exports	tonnes	2 107	9 024	25 175	237 218	489 190	417 264	453 767	275 897	259 153	272 728
Total food supply	tonnes	171 473	184 412	228 068	177 229	301 450	506 230	239 667	289 580	250 600	248 242
Food (per capita per year)	kg	1.6	1.4	1.3	0.9	1.3	2.2	1.0	1.2	1.1	1.0
Calories (per capita per year)	number	2.9	3.0	2.6	1.8	2.6	4.1	2.0	2.3	2.0	1.9
Proteins (per capita per day)	grams	0.5	0.6	0.4	0.3	0.4	0.7	0.3	0.4	0.3	0.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	58 630	115 085	201 843	375 721	547 686	551 180	639 738	669 391	737 504	664 648
Non-food uses	tonnes	0	0	808	206	0	0	0	0	0	0
Imports	tonnes	120	152	80	1 931	17 320	3 108	2 186	5 068	6 130	8 085
Exports	tonnes	3 392	46 752	59 977	142 490	241 097	257 795	276 545	270 891	316 348	279 266
Total food supply	tonnes	55 358	68 484	141 138	234 957	323 910	296 494	365 380	403 568	427 286	393 467
Food (per capita per year)	kg	0.5	0.5	0.8	1.2	1.4	1.3	1.6	1.7	1.8	1.7
Calories (per capita per year)	number	0.7	0.7	1.1	1.5	1.8	1.6	2.0	2.2	2.3	2.1
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.3	0.4	0.3	0.4	0.4	0.5	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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101 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	105 817	135 887	169 590	200 654	224 607	227 303	229 919	232 462	234 951	237 414
Molluscs, excl. Cephalopods											
Production	tonnes	2 170	20 085	40 416	57 341	81 274	67 730	78 765	80 439	71 523	53 456
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	14	260	578	1 071	827	911	2 422	1 232	1 450
Exports	tonnes	209	1 082	4 957	12 002	15 426	21 334	17 161	8 546	7 434	2 322
Total food supply	tonnes	1 961	19 018	35 719	45 917	66 918	47 222	62 515	74 315	65 321	52 583
Food (per capita per year)	kg	0.0	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.2
Calories (per capita per year)	number	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	6 060	10 034	13 320	36 325	93 113	77 823	82 333	92 056	95 770	115 945
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	275	4 054	3 774	2 431	3 936	5 112	8 936	10 057
Exports	tonnes	0	0	577	4 304	20 455	18 796	28 653	43 435	37 133	42 186
Total food supply	tonnes	6 060	10 034	13 017	36 075	76 432	61 458	57 616	53 733	67 573	83 816
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.3	0.4
Calories (per capita per year)	number	0.1	0.1	0.1	0.3	0.6	0.5	0.5	0.4	0.5	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	4 810	5 171	10 228	31 698	17 364	16 770	11 983	11 780	9 068	13 874
Non-food uses	tonnes	500	1 463	29	8 470	164	2 870	2 083	80	68	74
Imports	tonnes	0	0	7	82	772	2 134	6 400	194	328	396
Exports	tonnes	420	3 709	9 892	11 986	17 732	15 923	6 757	14 450	8 953	13 954
Total food supply	tonnes	3 890	0	78	11 323	240	111	6 543	444	375	242
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

102 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	25 493	33 574	47 439	60 517	68 893	69 732	70 582	71 435	72 289	73 137
Total food fish balance											
Production	tonnes	21 365	54 578	164 591	366 839	474 341	522 332	575 347	562 251	562 573	599 476
(of which aquaculture)	tonnes	0	3 064	20 136	28 429	104 330	111 763	129 468	158 561	154 731	179 573
Non-food uses	tonnes	0	2 980	42 643	73 237	46 957	50 564	43 006	40 807	74 346	69 171
Imports	tonnes	123	3 759	3 973	13 601	16 191	19 424	8 068	18 370	23 078	35 949
Exports	tonnes	7 489	5 174	1 345	6 943	22 696	19 081	36 131	28 443	30 883	32 717
Total food supply	tonnes	13 999	50 183	124 576	300 260	420 879	472 111	503 727	511 922	480 422	533 537
Food (per capita per year)	kg	0.5	1.5	2.5	5.0	6.1	6.8	7.1	7.2	6.6	7.3
Calories (per capita per year)	number	0.9	2.6	4.7	9.4	11.9	13.3	14.4	14.9	13.3	14.4
Proteins (per capita per day)	grams	0.2	0.4	0.7	1.4	1.7	1.9	2.0	2.1	1.9	2.1
Fats (per capita per day)	grams	0.0	0.1	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6
Freshwater and diadromous											
Production	tonnes	4 150	6 515	32 605	126 380	149 587	175 026	193 225	231 214	217 590	247 375
Non-food uses	tonnes	0	0	0	0	33	67	46	0	0	216
Imports	tonnes	0	0	0	850	161	538	249	55	650	393
Exports	tonnes	1 740	400	359	454	2 549	1 931	2 866	398	312	1 334
Total food supply	tonnes	2 410	6 115	32 246	126 777	147 166	173 566	190 562	230 871	217 928	246 219
Food (per capita per year)	kg	0.1	0.2	0.7	2.1	2.1	2.5	2.7	3.2	3.0	3.4
Calories (per capita per year)	number	0.2	0.3	1.2	3.9	4.0	4.7	5.1	6.1	5.7	6.4
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	0.6	0.7	0.8	1.0	0.9	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	1 170	2 295	2 366	34 263	71 563	75 952	82 450	73 769	80 691	82 465
Non-food uses	tonnes	0	0	0	10 302	7 000	12 900	21 400	4 000	21 000	7 750
Imports	tonnes	0	0	0	12	63	511	551	593	710	2 518
Exports	tonnes	0	0	0	1 931	4 807	9 930	22 505	18 795	18 484	17 609
Total food supply	tonnes	1 170	2 295	2 366	22 042	59 819	53 633	39 096	51 567	41 917	59 625
Food (per capita per year)	kg	0.0	0.1	0.0	0.4	0.9	0.8	0.6	0.7	0.6	0.8
Calories (per capita per year)	number	0.1	0.1	0.1	0.4	1.0	0.9	0.6	0.8	0.7	0.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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102 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	25 493	33 574	47 439	60 517	68 893	69 732	70 582	71 435	72 289	73 137
Pelagic											
Production	tonnes	75	2 271	16 768	84 650	218 060	234 614	265 535	216 898	216 277	219 930
Non-food uses	tonnes	0	0	0	19 286	39 908	37 577	21 547	36 755	53 245	61 000
Imports	tonnes	0	0	0	39	15 701	17 675	6 439	12 976	18 299	30 157
Exports	tonnes	0	0	0	172	1 337	1 304	1 841	444	359	1 976
Total food supply	tonnes	75	2 271	16 768	65 232	192 516	213 407	248 586	192 675	180 973	187 111
Food (per capita per year)	kg	0.0	0.1	0.3	1.1	2.8	3.1	3.5	2.7	2.5	2.6
Calories (per capita per year)	number	0.0	0.2	0.8	2.6	6.4	7.0	8.1	7.1	6.1	6.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.8	0.9	1.0	0.9	0.8	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.3	0.3
Marine fish other											
Production	tonnes	12 220	40 392	105 830	109 949	17 336	19 670	19 458	26 874	30 857	31 465
Non-food uses	tonnes	0	2 980	42 643	43 649	16	20	13	52	101	205
Imports	tonnes	123	3 754	3 940	12 662	267	700	830	4 590	2 618	2 865
Exports	tonnes	5 409	4 310	709	2 367	4 143	3 197	5 799	5 208	6 105	7 152
Total food supply	tonnes	6 934	36 855	66 418	76 595	13 443	17 153	14 475	26 204	27 270	26 973
Food (per capita per year)	kg	0.3	1.1	1.4	1.3	0.2	0.2	0.2	0.4	0.4	0.4
Calories (per capita per year)	number	0.5	1.9	2.4	2.3	0.3	0.4	0.4	0.6	0.7	0.7
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	3 750	3 106	6 175	8 220	15 565	14 250	12 592	11 792	14 053	16 741
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	5	33	27	0	0	0	87	74	15
Exports	tonnes	340	464	277	1 708	8 129	2 529	3 034	1 591	3 148	3 361
Total food supply	tonnes	3 410	2 648	5 931	6 540	7 436	11 721	9 558	10 288	10 979	13 395
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2
Calories (per capita per year)	number	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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102 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	25 493	33 574	47 439	60 517	68 893	69 732	70 582	71 435	72 289	73 137
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	833	179	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	40	727	0
Exports	tonnes	0	0	0	0	0	0	0	13	0	0
Total food supply	tonnes	0	0	833	179	0	0	0	27	727	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	14	3 197	2 230	2 820	2 087	1 704	3 105	1 500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	0	0	0	27	0	0
Exports	tonnes	0	0	0	311	1 731	190	86	1 994	2 476	1 285
Total food supply	tonnes	0	0	14	2 896	499	2 630	1 451	287	629	215
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	2	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	2	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

106 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	51 619	55 121	56 710	56 916	58 264	58 671	59 082	59 495	59 891	60 249
Total food fish balance											
Production	tonnes	327 702	452 050	549 878	547 565	405 301	477 990	488 269	465 637	465 637	465 637
(of which aquaculture)	tonnes	14 315	51 516	109 314	187 965	118 217	181 101	172 793	179 409	149 003	162 432
Non-food uses	tonnes	0	10 015	24 096	21 793	35 912	39 242	40 688	40 695	40 695	40 695
Imports	tonnes	336 459	378 161	638 347	876 152	1 166 245	1 200 486	1 267 132	1 275 376	1 275 376	1 275 376
Exports	tonnes	11 012	85 683	110 273	157 485	180 198	192 604	203 952	195 841	195 841	195 841
Total food supply	tonnes	653 149	734 513	1 053 856	1 244 440	1 356 156	1 446 631	1 510 761	1 504 477	1 504 477	1 504 477
Food (per capita per year)	kg	12. 6	13. 3	18. 6	21. 9	23. 3	24. 7	25. 6	25. 3	25. 1	25. 0
Calories (per capita per year)	number	23. 3	24. 8	33. 4	40. 7	46. 0	49. 4	50. 1	49. 6	49. 3	49. 0
Proteins (per capita per day)	grams	3. 7	3. 9	5. 2	6. 2	6. 7	7. 3	7. 3	7. 2	7. 2	7. 1
Fats (per capita per day)	grams	0. 8	0. 9	1. 2	1. 5	1. 8	1. 9	2. 0	1. 9	1. 9	1. 9
Freshwater and diadromous											
Production	tonnes	19 021	29 948	42 512	59 885	39 147	37 606	37 208	44 124	44 124	44 124
Non-food uses	tonnes	0	0	11	27	60	83	82	128	128	128
Imports	tonnes	4 400	6 234	13 918	40 581	82 494	97 144	114 414	129 860	129 860	129 860
Exports	tonnes	550	3 609	4 746	7 536	6 326	7 028	8 103	9 252	9 252	9 252
Total food supply	tonnes	22 871	32 572	51 673	92 902	115 255	127 639	143 437	164 604	164 604	164 604
Food (per capita per year)	kg	0. 4	0. 6	0. 9	1. 6	2. 0	2. 2	2. 4	2. 8	2. 7	2. 7
Calories (per capita per year)	number	0. 9	1. 1	1. 7	3. 1	3. 6	3. 8	4. 1	4. 7	4. 6	4. 6
Proteins (per capita per day)	grams	0. 1	0. 2	0. 3	0. 5	0. 5	0. 6	0. 6	0. 7	0. 7	0. 7
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2
Demersal											
Production	tonnes	56 181	83 963	106 371	105 224	56 898	81 130	83 019	79 753	79 753	79 753
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	165 278	157 975	204 562	289 967	321 592	322 929	326 827	312 013	312 013	312 013
Exports	tonnes	0	1 204	3 340	10 177	9 985	9 157	8 922	10 508	10 508	10 508
Total food supply	tonnes	221 459	240 734	307 593	385 015	368 505	394 902	400 924	381 258	381 258	381 258
Food (per capita per year)	kg	4. 3	4. 4	5. 4	6. 8	6. 3	6. 7	6. 8	6. 4	6. 4	6. 3
Calories (per capita per year)	number	6. 3	6. 4	7. 9	10. 0	11. 0	11. 8	11. 7	11. 2	11. 1	11. 1
Proteins (per capita per day)	grams	1. 3	1. 2	1. 4	1. 6	1. 6	1. 7	1. 7	1. 6	1. 6	1. 6
Fats (per capita per day)	grams	0. 1	0. 1	0. 2	0. 3	0. 5	0. 5	0. 5	0. 5	0. 5	0. 5

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106 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	51 619	55 121	56 710	56 916	58 264	58 671	59 082	59 495	59 891	60 249
Pelagic											
Production	tonnes	103 051	137 600	130 736	103 144	109 191	118 638	140 252	113 249	113 249	113 249
Non-food uses	tonnes	0	10 015	24 051	21 652	35 700	38 140	39 500	39 000	39 000	39 000
Imports	tonnes	139 000	106 202	148 332	182 549	265 300	267 890	266 951	278 064	278 064	278 064
Exports	tonnes	3 701	40 226	36 018	41 412	62 705	74 160	83 904	77 583	77 583	77 583
Total food supply	tonnes	238 350	193 560	219 000	222 629	276 086	274 228	283 799	274 730	274 730	274 730
Food (per capita per year)	kg	4. 6	3. 5	3. 9	3. 9	4. 7	4. 7	4. 8	4. 6	4. 6	4. 6
Calories (per capita per year)	number	11. 5	10. 2	11. 9	13. 7	17. 4	17. 1	17. 8	17. 4	17. 2	17. 1
Proteins (per capita per day)	grams	1. 5	1. 3	1. 5	1. 6	2. 1	2. 0	2. 1	2. 0	2. 0	2. 0
Fats (per capita per day)	grams	0. 6	0. 5	0. 6	0. 7	0. 9	0. 9	0. 9	0. 9	0. 9	0. 9
Marine fish other											
Production	tonnes	77 765	77 092	61 689	27 674	16 053	18 376	11 801	10 027	10 027	10 027
Non-food uses	tonnes	0	0	8	46	110	127	250	93	93	93
Imports	tonnes	11 484	48 186	84 849	84 167	99 166	100 597	110 404	104 803	104 803	104 803
Exports	tonnes	4 024	10 246	13 036	13 838	23 801	24 940	25 522	20 560	20 560	20 560
Total food supply	tonnes	85 225	115 032	133 494	97 957	91 308	93 906	96 433	94 177	94 177	94 177
Food (per capita per year)	kg	1. 6	2. 1	2. 4	1. 7	1. 6	1. 6	1. 6	1. 6	1. 6	1. 6
Calories (per capita per year)	number	2. 6	3. 4	4. 2	3. 6	3. 3	3. 6	4. 0	3. 9	3. 9	3. 9
Proteins (per capita per day)	grams	0. 4	0. 5	0. 6	0. 5	0. 5	0. 5	0. 5	0. 5	0. 5	0. 5
Fats (per capita per day)	grams	0. 1	0. 1	0. 2	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2	0. 2
Crustaceans											
Production	tonnes	13 032	19 748	28 120	24 667	17 044	29 906	30 569	26 407	26 407	26 407
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	5 736	5 863	35 356	68 167	100 004	107 617	118 988	119 681	119 681	119 681
Exports	tonnes	480	592	1 443	2 792	4 033	4 228	4 692	4 364	4 364	4 364
Total food supply	tonnes	18 288	25 020	62 033	90 042	113 015	133 295	144 865	141 724	141 724	141 724
Food (per capita per year)	kg	0. 4	0. 5	1. 1	1. 6	1. 9	2. 3	2. 5	2. 4	2. 4	2. 4
Calories (per capita per year)	number	0. 5	0. 7	1. 7	2. 3	1. 7	3. 2	2. 6	2. 6	2. 6	2. 6
Proteins (per capita per day)	grams	0. 1	0. 1	0. 3	0. 5	0. 3	0. 6	0. 5	0. 5	0. 5	0. 5
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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106 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	51 619	55 121	56 710	56 916	58 264	58 671	59 082	59 495	59 891	60 249
Molluscs, excl. Cephalopods											
Production	tonnes	32 208	65 285	135 011	191 331	148 537	161 319	153 990	157 350	157 350	157 350
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 170	23 822	70 941	69 386	106 029	95 523	113 091	112 575	112 575	112 575
Exports	tonnes	2 257	27 441	46 757	73 387	64 632	63 889	61 687	61 981	61 981	61 981
Total food supply	tonnes	36 122	61 666	159 195	187 331	189 935	192 953	205 394	207 944	207 944	207 944
Food (per capita per year)	kg	0.7	1.1	2.8	3.3	3.3	3.3	3.5	3.5	3.5	3.5
Calories (per capita per year)	number	0.4	0.7	1.8	2.2	2.1	2.2	2.3	2.3	2.3	2.3
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	26 444	38 415	45 028	35 036	18 431	31 015	31 430	34 727	34 727	34 727
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	4 350	29 469	80 265	140 339	189 761	204 164	192 477	192 194	192 194	192 194
Exports	tonnes	0	2 365	4 426	6 860	6 240	6 259	7 987	8 356	8 356	8 356
Total food supply	tonnes	30 794	65 519	120 868	168 514	201 952	228 920	215 920	218 565	218 565	218 565
Food (per capita per year)	kg	0.6	1.2	2.1	3.0	3.5	3.9	3.7	3.7	3.6	3.6
Calories (per capita per year)	number	1.1	2.3	4.2	5.9	6.9	7.8	7.3	7.3	7.2	7.2
Proteins (per capita per day)	grams	0.2	0.5	0.9	1.2	1.4	1.6	1.5	1.5	1.5	1.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	410	605	0	0	0	0	0	0
Non-food uses	tonnes	0	0	25	68	42	892	856	1 474	1 474	1 474
Imports	tonnes	40	410	123	996	1 898	4 623	23 980	26 185	26 185	26 185
Exports	tonnes	0	0	508	1 484	2 476	2 943	3 134	3 237	3 237	3 237
Total food supply	tonnes	40	410	0	49	100	788	19 990	21 474	21 474	21 474
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

110 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	98 168	111 020	119 950	124 460	126 299	126 393	126 465	126 515	126 545	126 552
Total food fish balance											
Production	tonnes	7 058 280	10 006 396	11 372 314	7 160 196	5 106 614	5 058 802	5 062 234	5 048 125	5 032 625	4 903 173
(of which aquaculture)	tonnes	275 773	463 274	693 035	798 067	776 585	746 372	734 100	770 434	730 361	786 910
Non-food uses	tonnes	1 358 737	2 763 465	4 486 576	2 159 911	1 239 408	1 204 093	1 328 905	1 132 871	1 036 886	1 016 829
Imports	tonnes	206 584	968 316	2 081 096	3 880 573	4 535 056	4 415 410	4 266 509	3 949 659	3 754 717	3 607 320
Exports	tonnes	598 497	773 607	577 343	348 159	482 486	532 201	663 640	692 597	598 484	592 918
Total food supply	tonnes	5 306 259	7 438 997	8 385 275	8 491 181	7 919 777	7 737 918	7 336 197	7 172 317	7 151 973	6 900 746
Food (per capita per year)	kg	53. 9	67. 0	69. 9	68. 2	62. 7	61. 2	58. 0	56. 7	56. 5	54. 5
Calories (per capita per year)	number	128. 7	173. 5	196. 9	187. 2	164. 2	161. 4	153. 2	149. 9	149. 4	139. 5
Proteins (per capita per day)	grams	17. 5	22. 5	26. 0	25. 1	22. 1	21. 7	20. 4	19. 9	19. 9	18. 8
Fats (per capita per day)	grams	5. 7	8. 2	9. 1	8. 4	7. 3	7. 1	6. 9	6. 8	6. 7	6. 2
Freshwater and diadromous											
Production	tonnes	217 479	273 260	350 192	391 912	368 998	350 233	318 447	327 372	260 913	313 131
Non-food uses	tonnes	2 010	6 180	4	2	11	15	14	13	10	10
Imports	tonnes	7 682	54 341	211 602	364 952	407 245	370 218	339 137	443 321	416 233	411 671
Exports	tonnes	55 944	24 909	1 511	13 655	66 797	71 876	72 503	64 214	49 208	60 577
Total food supply	tonnes	165 844	297 869	560 280	743 208	709 434	648 561	585 067	706 466	627 928	664 215
Food (per capita per year)	kg	1. 7	2. 7	4. 7	6. 0	5. 6	5. 1	4. 6	5. 6	5. 0	5. 2
Calories (per capita per year)	number	4. 9	7. 9	13. 3	15. 8	14. 3	13. 1	12. 2	13. 4	11. 6	12. 2
Proteins (per capita per day)	grams	0. 8	1. 2	2. 0	2. 4	2. 1	2. 0	1. 8	2. 0	1. 8	1. 9
Fats (per capita per day)	grams	0. 2	0. 3	0. 5	0. 6	0. 6	0. 5	0. 5	0. 5	0. 4	0. 5
Demersal											
Production	tonnes	2 248 095	3 610 901	2 237 910	1 125 480	824 589	745 114	773 415	702 914	745 483	667 503
Non-food uses	tonnes	502 630	868 230	345 450	12 140	0	0	0	0	0	0
Imports	tonnes	8 251	34 462	217 346	476 710	422 989	397 374	360 855	332 695	311 673	265 790
Exports	tonnes	64 400	93 212	29 437	18 601	121 788	87 181	114 956	116 645	60 770	98 907
Total food supply	tonnes	1 689 308	2 683 920	2 076 152	1 575 011	1 125 791	1 055 308	1 019 314	918 964	996 387	834 386
Food (per capita per year)	kg	17. 1	24. 3	17. 3	12. 7	8. 9	8. 3	8. 1	7. 3	7. 9	6. 6
Calories (per capita per year)	number	47. 3	80. 9	75. 3	62. 6	46. 8	45. 0	44. 7	42. 3	45. 2	39. 1
Proteins (per capita per day)	grams	5. 0	7. 9	6. 8	5. 7	4. 3	4. 1	3. 9	3. 6	3. 8	3. 2
Fats (per capita per day)	grams	2. 8	5. 2	5. 1	4. 2	3. 1	3. 0	3. 1	3. 0	3. 2	2. 8

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110 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	98 168	111 020	119 950	124 460	126 299	126 393	126 465	126 515	126 545	126 552
Pelagic											
Production	tonnes	2 706 824	4 025 902	6 468 309	3 514 360	2 202 955	2 353 965	2 423 202	2 349 252	2 394 753	2 246 763
Non-food uses	tonnes	599 680	1 639 210	4 035 650	1 913 800	920 000	905 000	903 000	771 000	880 400	839 200
Imports	tonnes	69 138	172 158	323 970	754 050	816 278	782 299	667 738	584 002	591 749	580 829
Exports	tonnes	361 193	545 286	392 108	183 878	119 707	189 397	294 115	307 892	282 551	228 326
Total food supply	tonnes	1 815 088	2 013 564	2 364 521	2 161 732	1 979 527	2 041 867	1 893 825	1 854 362	1 823 552	1 760 066
Food (per capita per year)	kg	18. 6	18. 1	19. 7	17. 4	15. 7	16. 2	15. 0	14. 7	14. 4	13. 9
Calories (per capita per year)	number	53. 2	53. 7	66. 6	66. 0	62. 9	63. 9	59. 4	57. 9	54. 8	51. 8
Proteins (per capita per day)	grams	7. 7	7. 9	9. 6	9. 4	8. 9	9. 1	8. 4	8. 2	7. 8	7. 4
Fats (per capita per day)	grams	2. 2	2. 1	2. 7	2. 7	2. 6	2. 7	2. 5	2. 4	2. 3	2. 1
Marine fish other											
Production	tonnes	502 479	667 628	595 505	347 222	237 511	228 711	238 479	289 429	274 419	259 984
Non-food uses	tonnes	0	90	234	884	603	387	598	463	459	271
Imports	tonnes	0	65 411	301 697	604 249	932 730	924 969	891 735	776 250	765 635	671 506
Exports	tonnes	0	13 670	68 901	53 377	73 923	81 413	84 284	85 650	67 980	62 236
Total food supply	tonnes	502 479	719 279	828 068	897 210	1 095 715	1 071 880	1 045 332	979 567	971 615	868 984
Food (per capita per year)	kg	5. 1	6. 5	6. 9	7. 2	8. 7	8. 5	8. 3	7. 7	7. 7	6. 9
Calories (per capita per year)	number	8. 4	13. 3	15. 7	16. 6	19. 6	19. 6	18. 9	18. 1	18. 1	16. 7
Proteins (per capita per day)	grams	1. 2	2. 1	2. 6	2. 8	3. 1	3. 1	3. 0	2. 9	2. 9	2. 7
Fats (per capita per day)	grams	0. 3	0. 4	0. 5	0. 5	0. 6	0. 6	0. 6	0. 6	0. 6	0. 5
Crustaceans											
Production	tonnes	153 070	158 688	203 814	198 886	142 147	130 977	133 569	126 343	138 469	105 767
Non-food uses	tonnes	0	0	0	0	211 667	141 667	258 333	166 667	141 667	141 667
Imports	tonnes	36 095	250 503	515 180	875 320	1 131 709	1 131 713	1 196 219	1 096 177	1 055 336	1 039 560
Exports	tonnes	53 634	17 891	23 024	6 987	13 308	15 263	14 738	16 633	13 475	12 904
Total food supply	tonnes	135 531	391 300	695 969	1 059 138	1 048 881	1 105 761	1 056 718	1 039 220	1 038 664	990 757
Food (per capita per year)	kg	1. 4	3. 5	5. 8	8. 5	8. 3	8. 7	8. 4	8. 2	8. 2	7. 8
Calories (per capita per year)	number	2. 5	5. 1	8. 2	10. 2	6. 8	7. 2	6. 1	6. 2	6. 4	5. 9
Proteins (per capita per day)	grams	0. 5	1. 0	1. 6	2. 0	1. 4	1. 4	1. 2	1. 2	1. 3	1. 2
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

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110 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	98 168	111 020	119 950	124 460	126 299	126 393	126 465	126 515	126 545	126 552
Molluscs, excl. Cephalopods											
Production	tonnes	568 049	638 524	780 253	865 093	878 435	819 291	791 784	822 402	829 478	884 074
Non-food uses	tonnes	214 000	166 500	0	0	0	0	0	0	0	0
Imports	tonnes	22 819	112 355	236 150	502 968	535 437	515 202	509 297	429 174	351 946	374 801
Exports	tonnes	47 390	54 053	55 885	55 894	65 200	71 724	71 400	86 036	92 199	101 520
Total food supply	tonnes	329 478	530 326	960 518	1 312 167	1 348 672	1 262 768	1 229 681	1 165 541	1 089 225	1 157 355
Food (per capita per year)	kg	3. 4	4. 7	8. 0	10. 5	10. 7	10. 0	9. 7	9. 2	8. 6	9. 1
Calories (per capita per year)	number	1. 5	1. 9	3. 2	4. 3	5. 0	4. 5	4. 5	4. 2	4. 0	4. 1
Proteins (per capita per day)	grams	0. 2	0. 3	0. 5	0. 6	0. 7	0. 7	0. 7	0. 6	0. 6	0. 6
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Cephalopods											
Production	tonnes	630 279	596 100	631 003	641 752	407 462	394 177	346 718	392 440	352 310	369 613
Non-food uses	tonnes	40 000	81 000	18 400	156 000	100 000	150 000	150 000	170 000	0	0
Imports	tonnes	35 482	146 947	226 707	233 131	227 835	236 667	231 658	243 846	213 383	217 558
Exports	tonnes	15 936	24 585	6 477	15 766	21 762	15 348	11 644	15 528	32 302	28 449
Total food supply	tonnes	609 824	637 463	832 833	675 117	513 535	465 497	416 732	450 758	533 391	558 722
Food (per capita per year)	kg	6. 2	5. 7	6. 9	5. 4	4. 1	3. 7	3. 3	3. 6	4. 2	4. 4
Calories (per capita per year)	number	10. 8	10. 5	14. 4	11. 4	8. 5	7. 8	7. 1	7. 6	9. 1	9. 4
Proteins (per capita per day)	grams	2. 1	2. 0	2. 8	2. 1	1. 5	1. 4	1. 2	1. 4	1. 7	1. 7
Fats (per capita per day)	grams	0. 1	0. 1	0. 2	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Aquatic animals, others											
Production	tonnes	32 007	35 393	105 328	75 491	44 517	36 334	36 620	37 973	36 800	56 338
Non-food uses	tonnes	417	2 254	86 838	77 085	7 127	7 024	16 960	24 728	14 350	35 681
Imports	tonnes	27 116	132 138	48 445	69 191	60 832	56 967	69 869	44 194	48 762	45 604
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	58 706	165 276	66 934	67 597	98 222	86 277	89 529	57 439	71 212	66 261
Food (per capita per year)	kg	0. 6	1. 5	0. 6	0. 5	0. 8	0. 7	0. 7	0. 5	0. 6	0. 5
Calories (per capita per year)	number	0. 1	0. 2	0. 2	0. 2	0. 3	0. 3	0. 3	0. 2	0. 2	0. 2
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

117 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	28 671	34 899	40 675	44 760	46 831	47 044	47 268	47 499	47 734	47 964
Total food fish balance											
Production	tonnes	594 471	1 775 677	2 657 089	2 551 449	1 986 290	2 082 729	2 271 076	2 476 006	2 430 360	2 331 632
(of which aquaculture)	tonnes	54 387	188 973	373 974	349 639	405 748	436 571	513 568	606 122	473 794	473 060
Non-food uses	tonnes	11 320	83 925	319 991	362 485	508 801	560 001	738 001	766 101	365 701	129 400
Imports	tonnes	536	33 613	199 032	556 940	1 566 291	1 539 689	1 702 544	1 746 939	1 429 427	1 431 613
Exports	tonnes	81 709	424 483	583 579	549 742	473 706	454 949	402 574	653 159	711 825	725 903
Total food supply	tonnes	501 978	1 300 049	1 946 391	2 203 033	2 570 074	2 607 468	2 833 045	2 803 685	2 782 261	2 907 942
Food (per capita per year)	kg	17. 4	37. 0	47. 8	49. 2	54. 9	55. 4	59. 9	59. 0	58. 3	60. 6
Calories (per capita per year)	number	25. 1	47. 1	78. 1	86. 4	97. 0	97. 8	103. 0	100. 1	115. 9	111. 0
Proteins (per capita per day)	grams	4. 3	8. 4	11. 8	13. 1	14. 8	14. 8	16. 0	15. 5	16. 5	16. 2
Fats (per capita per day)	grams	0. 7	1. 2	2. 9	3. 1	3. 5	3. 6	3. 6	3. 5	4. 7	4. 3
Freshwater and diadromous											
Production	tonnes	5 050	18 387	50 932	38 238	30 202	27 494	33 117	35 195	32 145	32 269
Non-food uses	tonnes	0	49	2	0	1	1	1	1	1	0
Imports	tonnes	0	254	3 843	7 708	35 278	29 939	28 398	31 347	27 844	23 663
Exports	tonnes	1 300	6 331	5 849	2 525	3 754	3 345	3 108	2 623	2 601	1 282
Total food supply	tonnes	3 750	12 260	48 924	43 420	61 725	54 087	58 407	63 918	57 387	54 651
Food (per capita per year)	kg	0. 1	0. 3	1. 2	1. 0	1. 3	1. 1	1. 2	1. 3	1. 2	1. 1
Calories (per capita per year)	number	0. 2	0. 6	2. 3	1. 8	2. 4	2. 1	2. 3	2. 5	2. 2	2. 1
Proteins (per capita per day)	grams	0. 0	0. 1	0. 4	0. 3	0. 4	0. 3	0. 4	0. 4	0. 3	0. 3
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Demersal											
Production	tonnes	164 762	722 957	1 000 409	623 338	344 320	365 417	389 891	426 542	423 224	459 111
Non-food uses	tonnes	0	3 539	44 511	31 050	0	0	0	0	0	0
Imports	tonnes	130	15 394	123 199	286 261	760 054	724 749	766 720	809 965	631 610	632 657
Exports	tonnes	0	35 370	137 086	132 371	97 168	87 601	77 379	92 571	102 108	98 162
Total food supply	tonnes	164 892	699 443	935 011	753 177	1 007 205	1 002 565	1 079 232	1 143 936	952 727	993 606
Food (per capita per year)	kg	5. 7	19. 9	23. 0	16. 8	21. 5	21. 3	22. 8	24. 1	20. 0	20. 7
Calories (per capita per year)	number	7. 1	24. 2	42. 5	34. 6	39. 4	39. 4	39. 3	40. 6	52. 5	47. 7
Proteins (per capita per day)	grams	1. 4	4. 7	5. 9	4. 5	5. 6	5. 6	5. 7	5. 9	6. 1	5. 9
Fats (per capita per day)	grams	0. 1	0. 5	1. 9	1. 7	1. 7	1. 7	1. 6	1. 7	2. 9	2. 5

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117 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	28 671	34 899	40 675	44 760	46 831	47 044	47 268	47 499	47 734	47 964
Pelagic											
Production	tonnes	144 773	438 456	627 284	777 725	735 509	805 469	783 253	815 304	932 557	881 082
Non-food uses	tonnes	0	0	117 640	117 136	100 000	105 000	145 000	130 000	150 000	0
Imports	tonnes	286	9 915	41 913	88 492	264 466	286 981	318 055	312 957	247 837	275 242
Exports	tonnes	49 431	276 617	240 717	207 229	150 849	167 999	173 326	222 039	272 538	371 925
Total food supply	tonnes	95 628	171 755	310 840	541 851	749 126	819 452	782 982	776 222	757 856	784 399
Food (per capita per year)	kg	3. 3	4. 9	7. 7	12. 0	16. 0	17. 4	16. 6	16. 3	15. 9	16. 4
Calories (per capita per year)	number	6. 6	10. 1	16. 4	25. 5	33. 5	36. 6	35. 1	34. 6	33. 6	34. 4
Proteins (per capita per day)	grams	1. 0	1. 5	2. 4	3. 8	5. 0	5. 4	5. 2	5. 1	5. 0	5. 1
Fats (per capita per day)	grams	0. 3	0. 4	0. 7	1. 0	1. 4	1. 5	1. 4	1. 4	1. 4	1. 4
Marine fish other											
Production	tonnes	92 631	173 187	156 845	139 141	56 293	67 101	56 953	59 140	61 353	55 533
Non-food uses	tonnes	6 100	66 147	112 712	115 422	42 800	50 200	29 000	19 300	35 700	39 400
Imports	tonnes	0	41	258	7 467	45 912	35 433	40 638	39 515	34 693	27 703
Exports	tonnes	0	5 228	13 387	7 372	7 697	9 039	6 754	5 758	6 560	7 538
Total food supply	tonnes	86 531	101 853	31 004	23 814	51 708	43 295	61 837	73 597	53 786	36 298
Food (per capita per year)	kg	2. 9	3. 0	0. 8	0. 5	1. 1	0. 9	1. 3	1. 5	1. 1	0. 8
Calories (per capita per year)	number	5. 2	5. 3	1. 4	0. 9	1. 9	1. 6	2. 3	2. 7	2. 0	1. 3
Proteins (per capita per day)	grams	0. 8	0. 8	0. 2	0. 1	0. 3	0. 3	0. 4	0. 4	0. 3	0. 2
Fats (per capita per day)	grams	0. 2	0. 2	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 0
Crustaceans											
Production	tonnes	19 120	42 336	84 984	112 730	84 604	92 630	118 597	128 498	129 476	145 549
Non-food uses	tonnes	0	100	5 110	79 850	66 000	104 800	94 000	86 800	80 000	90 000
Imports	tonnes	70	1 254	3 279	23 568	140 502	130 164	159 792	163 888	140 904	132 412
Exports	tonnes	4 643	21 862	52 330	12 013	11 902	15 036	22 942	19 892	22 158	20 946
Total food supply	tonnes	14 547	21 629	30 822	44 435	147 204	102 958	161 447	185 694	168 223	167 015
Food (per capita per year)	kg	0. 5	0. 6	0. 7	1. 0	3. 1	2. 2	3. 4	3. 9	3. 5	3. 5
Calories (per capita per year)	number	1. 0	0. 9	1. 3	2. 1	7. 1	4. 8	7. 5	7. 8	7. 6	7. 6
Proteins (per capita per day)	grams	0. 2	0. 2	0. 3	0. 4	1. 3	0. 9	1. 4	1. 5	1. 4	1. 4
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 1	0. 0	0. 1	0. 1	0. 1	0. 1

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117 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	28 671	34 899	40 675	44 760	46 831	47 044	47 268	47 499	47 734	47 964
Molluscs, excl. Cephalopods											
Production	tonnes	86 740	279 510	472 899	386 292	416 477	408 613	479 718	561 607	431 952	421 090
Non-food uses	tonnes	0	10 000	40 016	27	150 000	160 000	250 000	350 000	100 000	0
Imports	tonnes	50	133	2 468	27 276	96 292	110 649	133 975	129 383	113 245	110 867
Exports	tonnes	1 815	47 834	95 612	83 813	72 703	55 905	52 144	42 977	49 040	50 451
Total food supply	tonnes	84 975	221 809	339 739	329 648	290 066	303 358	311 550	298 013	396 157	481 506
Food (per capita per year)	kg	2.9	6.3	8.3	7.4	6.2	6.4	6.6	6.3	8.3	10.0
Calories (per capita per year)	number	1.4	2.6	3.9	3.8	3.6	3.6	3.8	3.4	4.2	5.1
Proteins (per capita per day)	grams	0.2	0.4	0.6	0.6	0.5	0.5	0.6	0.5	0.6	0.8
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cephalopods											
Production	tonnes	78 654	87 851	232 328	438 170	304 287	294 791	391 902	432 752	403 869	313 469
Non-food uses	tonnes	4 110	1 400	0	19 000	150 000	140 000	220 000	180 000	0	0
Imports	tonnes	0	6 580	21 737	97 251	169 034	175 749	198 293	205 442	175 179	172 108
Exports	tonnes	24 500	30 579	36 908	99 587	127 008	113 792	65 218	265 463	254 854	173 130
Total food supply	tonnes	50 045	61 619	217 998	416 786	196 313	216 747	304 977	192 732	324 193	312 447
Food (per capita per year)	kg	1.7	1.7	5.3	9.3	4.2	4.6	6.5	4.1	6.8	6.5
Calories (per capita per year)	number	3.5	3.2	9.7	16.8	8.1	8.8	11.6	7.7	12.9	11.8
Proteins (per capita per day)	grams	0.7	0.6	1.9	3.3	1.5	1.6	2.2	1.5	2.5	2.3
Fats (per capita per day)	grams	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2
Aquatic animals, others											
Production	tonnes	2 740	12 993	31 408	35 815	14 598	21 214	17 645	16 968	15 784	23 529
Non-food uses	tonnes	1 110	2 690	0	0	0	0	0	0	0	0
Imports	tonnes	0	40	2 336	18 917	54 754	46 025	56 672	54 442	58 115	56 959
Exports	tonnes	20	662	1 691	4 830	2 625	2 233	1 704	1 835	1 966	2 468
Total food supply	tonnes	1 610	9 681	32 053	49 902	66 727	65 006	72 613	69 575	71 933	78 020
Food (per capita per year)	kg	0.1	0.3	0.8	1.1	1.4	1.4	1.5	1.5	1.5	1.6
Calories (per capita per year)	number	0.0	0.2	0.6	0.8	0.9	0.9	1.0	0.9	0.9	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

131 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	9 688	12 475	16 078	21 017	25 590	26 100	26 586	27 051	27 502	27 949
Total food fish balance											
Production	tonnes	271 506	545 222	849 351	1 232 028	1 507 034	1 390 017	1 464 652	1 563 942	1 563 942	1 563 942
(of which aquaculture)	tonnes	23 306	52 693	54 913	115 423	171 270	175 834	168 317	178 239	243 081	333 444
Non-food uses	tonnes	39 159	99 236	165 229	190 887	244 095	257 313	232 309	245 422	245 422	245 422
Imports	tonnes	73 803	139 233	238 829	318 723	390 951	470 647	517 527	514 614	514 614	514 614
Exports	tonnes	77 879	151 494	186 567	201 080	303 253	330 643	321 729	359 848	359 848	359 848
Total food supply	tonnes	228 273	433 697	735 826	1 159 064	1 370 913	1 294 644	1 411 474	1 489 953	1 489 953	1 489 953
Food (per capita per year)	kg	23. 4	34. 3	45. 7	54. 9	53. 6	49. 6	53. 1	55. 1	54. 2	53. 3
Calories (per capita per year)	number	43. 0	60. 4	80. 5	97. 4	97. 3	92. 4	101. 9	105. 8	104. 0	102. 4
Proteins (per capita per day)	grams	6. 9	9. 6	13. 0	15. 8	15. 7	14. 8	16. 2	16. 8	16. 5	16. 2
Fats (per capita per day)	grams	1. 4	2. 0	2. 6	3. 2	3. 3	3. 2	3. 5	3. 7	3. 7	3. 6
Freshwater and diadromous											
Production	tonnes	5 950	10 334	17 874	48 020	81 618	93 678	100 136	109 260	109 260	109 260
Non-food uses	tonnes	0	0	0	523	9 116	8 162	8 217	8 711	8 711	8 711
Imports	tonnes	60	327	1 454	8 272	41 855	22 503	21 387	20 393	20 393	20 393
Exports	tonnes	430	685	733	5 693	16 503	14 929	21 326	20 200	20 200	20 200
Total food supply	tonnes	5 580	9 975	18 588	50 083	97 854	93 090	91 980	100 741	100 741	100 741
Food (per capita per year)	kg	0. 6	0. 8	1. 1	2. 3	3. 8	3. 6	3. 5	3. 7	3. 7	3. 6
Calories (per capita per year)	number	1. 1	1. 5	2. 2	4. 4	7. 2	6. 7	6. 5	7. 0	6. 9	6. 8
Proteins (per capita per day)	grams	0. 2	0. 2	0. 3	0. 7	1. 1	1. 1	1. 0	1. 1	1. 1	1. 1
Fats (per capita per day)	grams	0. 0	0. 1	0. 1	0. 2	0. 3	0. 2	0. 2	0. 3	0. 3	0. 2
Demersal											
Production	tonnes	37 740	68 555	109 464	181 565	231 975	207 901	225 965	228 749	228 749	228 749
Non-food uses	tonnes	450	80	0	0	0	0	0	0	0	0
Imports	tonnes	378	395	575	1 245	3 415	2 776	7 284	4 004	4 004	4 004
Exports	tonnes	20	102	289	646	1 381	1 680	1 930	3 557	3 557	3 557
Total food supply	tonnes	37 647	68 768	109 750	182 164	234 010	208 997	231 319	229 196	229 196	229 196
Food (per capita per year)	kg	3. 8	5. 4	6. 8	8. 6	9. 1	8. 0	8. 7	8. 5	8. 3	8. 2
Calories (per capita per year)	number	5. 5	7. 0	7. 9	10. 0	10. 5	9. 2	10. 0	9. 8	9. 6	9. 4
Proteins (per capita per day)	grams	1. 1	1. 4	1. 6	2. 0	2. 1	1. 8	2. 0	1. 9	1. 9	1. 9
Fats (per capita per day)	grams	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2

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131 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	9 688	12 475	16 078	21 017	25 590	26 100	26 586	27 051	27 502	27 949
Pelagic											
Production	tonnes	112 600	160 585	284 472	372 472	465 061	403 690	441 521	509 856	509 856	509 856
Non-food uses	tonnes	1 250	35 483	144 213	166 601	206 529	212 000	184 400	192 800	192 800	192 800
Imports	tonnes	39 944	81 948	142 369	211 521	173 777	270 227	291 823	293 116	293 116	293 116
Exports	tonnes	53 892	48 832	59 141	49 742	59 336	61 347	63 716	79 460	79 460	79 460
Total food supply	tonnes	97 402	158 217	223 487	367 649	378 239	411 095	485 228	530 712	530 712	530 712
Food (per capita per year)	kg	10. 0	12. 6	14. 0	17. 4	14. 8	15. 8	18. 3	19. 6	19. 3	19. 0
Calories (per capita per year)	number	23. 9	30. 2	35. 7	43. 1	40. 0	40. 5	49. 0	52. 1	51. 3	50. 4
Proteins (per capita per day)	grams	3. 5	4. 3	5. 1	6. 3	5. 7	5. 8	7. 0	7. 5	7. 4	7. 3
Fats (per capita per day)	grams	1. 0	1. 3	1. 5	1. 8	1. 7	1. 7	2. 1	2. 2	2. 2	2. 1
Marine fish other											
Production	tonnes	58 600	165 638	231 720	353 779	439 449	443 390	431 778	446 722	446 722	446 722
Non-food uses	tonnes	37 459	63 673	21 016	20 763	28 450	37 151	39 692	43 911	43 911	43 911
Imports	tonnes	5 175	9 707	25 755	39 205	73 306	81 578	106 379	102 036	102 036	102 036
Exports	tonnes	0	7 236	15 149	31 860	55 907	58 928	62 573	64 184	64 184	64 184
Total food supply	tonnes	26 316	104 437	221 199	340 473	439 509	440 000	419 225	457 330	457 330	457 330
Food (per capita per year)	kg	2. 8	8. 2	13. 6	16. 2	17. 2	16. 9	15. 8	16. 9	16. 6	16. 4
Calories (per capita per year)	number	5. 0	14. 0	23. 2	27. 5	29. 4	28. 8	26. 9	28. 6	28. 2	27. 7
Proteins (per capita per day)	grams	0. 8	2. 3	3. 8	4. 5	4. 8	4. 7	4. 4	4. 6	4. 6	4. 5
Fats (per capita per day)	grams	0. 2	0. 5	0. 8	0. 9	1. 0	1. 0	0. 9	1. 0	1. 0	0. 9
Crustaceans											
Production	tonnes	32 610	77 935	107 558	114 947	124 693	100 574	109 795	120 480	120 480	120 480
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	10 580	20 141	36 879	41 343	75 425	65 656	54 553	59 734	59 734	59 734
Exports	tonnes	16 977	51 553	56 927	47 719	95 790	107 733	98 030	113 758	113 758	113 758
Total food supply	tonnes	26 215	46 523	87 504	108 572	108 328	58 497	66 318	66 456	66 456	66 456
Food (per capita per year)	kg	2. 7	3. 7	5. 4	5. 2	4. 2	2. 2	2. 5	2. 5	2. 4	2. 4
Calories (per capita per year)	number	3. 7	4. 9	6. 8	6. 6	5. 4	2. 8	3. 1	3. 0	3. 0	3. 0
Proteins (per capita per day)	grams	0. 7	0. 9	1. 3	1. 3	1. 1	0. 6	0. 6	0. 6	0. 6	0. 6
Fats (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0

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131 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	9 688	12 475	16 078	21 017	25 590	26 100	26 586	27 051	27 502	27 949
Molluscs, excl. Cephalopods											
Production	tonnes	22 036	51 546	53 486	87 008	81 620	70 063	54 773	59 535	59 535	59 535
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14 460	25 189	25 772	6 961	12 708	14 527	16 763	18 724	18 724	18 724
Exports	tonnes	6 540	41 749	48 343	42 325	30 391	48 910	30 774	32 248	32 248	32 248
Total food supply	tonnes	29 956	34 986	30 644	51 644	63 937	35 681	40 762	46 011	46 011	46 011
Food (per capita per year)	kg	3.1	2.8	2.0	2.4	2.5	1.4	1.5	1.7	1.7	1.6
Calories (per capita per year)	number	2.3	1.3	1.1	1.1	1.1	0.7	0.7	0.9	0.8	0.8
Proteins (per capita per day)	grams	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	1 860	10 480	25 082	57 380	78 577	65 436	95 775	85 272	85 272	85 272
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	2 407	297	3 411	6 180	9 712	13 208	18 718	16 116	16 116	16 116
Exports	tonnes	20	860	5 640	21 466	42 793	35 697	41 823	45 084	45 084	45 084
Total food supply	tonnes	4 247	9 917	22 849	42 094	45 496	42 947	72 670	56 304	56 304	56 304
Food (per capita per year)	kg	0.4	0.8	1.4	2.0	1.8	1.6	2.7	2.1	2.0	2.0
Calories (per capita per year)	number	1.6	1.4	2.8	4.0	3.7	3.6	5.6	4.3	4.2	4.1
Proteins (per capita per day)	grams	0.3	0.3	0.6	0.8	0.7	0.7	1.1	0.9	0.8	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	110	150	19 695	16 857	4 041	5 285	4 909	4 068	4 068	4 068
Non-food uses	tonnes	0	0	0	3 000	0	0	0	0	0	0
Imports	tonnes	800	1 230	2 614	3 997	752	172	619	491	491	491
Exports	tonnes	0	478	344	1 630	1 153	1 419	1 557	1 356	1 356	1 356
Total food supply	tonnes	910	874	21 804	16 385	3 540	4 338	3 971	3 203	3 203	3 203
Food (per capita per year)	kg	0.1	0.1	1.3	0.8	0.1	0.2	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.8	0.6	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

138 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	45 637	61 109	77 126	93 030	105 176	106 484	107 835	109 221	110 627	112 033
Total food fish balance											
Production	tonnes	269 121	618 047	1 334 040	1 316 630	1 363 327	1 453 180	1 511 817	1 496 002	1 496 002	1 496 002
(of which aquaculture)	tonnes	160	3 370	14 612	35 113	104 354	133 131	154 451	140 062	159 309	156 957
Non-food uses	tonnes	57 050	204 317	398 179	220 032	299 902	285 869	305 511	346 181	346 181	346 181
Imports	tonnes	4 054	7 279	9 578	41 798	176 289	188 929	249 532	293 636	293 636	293 636
Exports	tonnes	66 512	63 597	100 555	148 009	130 505	130 919	150 301	169 779	169 779	169 779
Total food supply	tonnes	149 613	357 248	847 088	990 697	1 109 209	1 225 320	1 305 537	1 273 678	1 273 678	1 273 678
Food (per capita per year)	kg	3.2	5.7	11.0	10.7	10.5	11.5	12.1	11.7	11.5	11.4
Calories (per capita per year)	number	5.5	9.6	19.0	19.8	20.6	22.0	23.0	22.2	21.9	21.6
Proteins (per capita per day)	grams	0.8	1.5	2.9	3.0	3.1	3.3	3.6	3.5	3.4	3.4
Fats (per capita per day)	grams	0.2	0.3	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.7
Freshwater and diadromous											
Production	tonnes	5 922	16 236	117 099	120 257	138 315	138 140	139 938	139 160	139 160	139 160
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	120	87	235	2 164	2 776	1 931	1 729	2 581	2 581	2 581
Exports	tonnes	160	298	170	1 250	130	108	145	131	131	131
Total food supply	tonnes	5 882	16 024	117 164	121 170	140 961	139 963	141 522	141 609	141 609	141 609
Food (per capita per year)	kg	0.1	0.3	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Calories (per capita per year)	number	0.3	0.5	2.8	2.5	2.5	2.5	2.5	2.5	2.4	2.4
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Demersal											
Production	tonnes	35 580	72 347	119 853	137 515	95 491	131 198	133 985	132 311	132 311	132 311
Non-food uses	tonnes	170	6 630	2 074	968	2 282	0	2 269	1 062	1 062	1 062
Imports	tonnes	3 386	2 019	1 206	5 329	19 733	16 563	14 769	12 398	12 398	12 398
Exports	tonnes	6 740	5 793	1 797	2 537	705	794	859	1 221	1 221	1 221
Total food supply	tonnes	32 056	61 944	117 188	139 340	112 236	146 967	145 626	142 427	142 427	142 427
Food (per capita per year)	kg	0.7	1.0	1.5	1.5	1.1	1.4	1.4	1.3	1.3	1.3
Calories (per capita per year)	number	0.9	1.2	1.8	1.7	1.3	1.6	1.6	1.5	1.5	1.5
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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138 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	45 637	61 109	77 126	93 030	105 176	106 484	107 835	109 221	110 627	112 033
Pelagic											
Production	tonnes	50 549	287 070	693 901	563 454	680 563	745 015	738 395	732 047	732 047	732 047
Non-food uses	tonnes	0	157 340	393 225	216 463	297 065	285 319	302 642	344 519	344 519	344 519
Imports	tonnes	375	1 545	3 951	7 811	36 675	24 443	53 125	61 493	61 493	61 493
Exports	tonnes	1 407	6 768	51 542	54 984	40 272	53 167	56 306	69 320	69 320	69 320
Total food supply	tonnes	49 516	124 507	255 806	299 818	379 901	430 973	432 572	379 700	379 700	379 700
Food (per capita per year)	kg	1. 1	2. 0	3. 3	3. 2	3. 6	4. 0	4. 0	3. 5	3. 4	3. 4
Calories (per capita per year)	number	3. 1	4. 7	7. 8	8. 6	9. 9	11. 0	10. 6	9. 5	9. 4	9. 3
Proteins (per capita per day)	grams	0. 4	0. 6	1. 0	1. 1	1. 2	1. 4	1. 4	1. 2	1. 2	1. 2
Fats (per capita per day)	grams	0. 2	0. 2	0. 4	0. 4	0. 5	0. 5	0. 5	0. 5	0. 5	0. 5
Marine fish other											
Production	tonnes	62 610	106 517	221 431	259 105	120 733	102 039	106 098	105 500	105 500	105 500
Non-food uses	tonnes	56 450	40 347	2 880	2 602	555	550	600	600	600	600
Imports	tonnes	0	3 147	2 232	13 505	92 373	113 509	143 383	174 113	174 113	174 113
Exports	tonnes	0	4 402	9 518	22 573	15 532	17 050	17 562	19 634	19 634	19 634
Total food supply	tonnes	6 160	64 916	210 747	247 745	197 019	197 948	231 319	259 379	259 379	259 379
Food (per capita per year)	kg	0. 1	1. 0	2. 7	2. 7	1. 9	1. 9	2. 1	2. 4	2. 3	2. 3
Calories (per capita per year)	number	0. 2	1. 8	4. 8	4. 4	3. 0	2. 9	3. 3	3. 7	3. 6	3. 6
Proteins (per capita per day)	grams	0. 0	0. 3	0. 8	0. 7	0. 5	0. 5	0. 5	0. 6	0. 6	0. 6
Fats (per capita per day)	grams	0. 0	0. 1	0. 2	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Crustaceans											
Production	tonnes	69 231	74 467	89 323	107 551	143 709	185 761	212 478	211 764	211 764	211 764
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	159	828	7 146	15 895	23 065	26 096	32 561	32 561	32 561
Exports	tonnes	51 165	40 955	35 039	40 617	38 340	36 541	46 041	50 752	50 752	50 752
Total food supply	tonnes	18 066	33 509	55 112	74 080	121 264	172 285	192 533	193 573	193 573	193 573
Food (per capita per year)	kg	0. 4	0. 5	0. 7	0. 8	1. 2	1. 6	1. 8	1. 8	1. 7	1. 7
Calories (per capita per year)	number	0. 6	0. 9	1. 1	1. 2	1. 8	2. 5	3. 1	3. 2	3. 1	3. 1
Proteins (per capita per day)	grams	0. 1	0. 2	0. 2	0. 2	0. 4	0. 5	0. 6	0. 6	0. 6	0. 6
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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138 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	45 637	61 109	77 126	93 030	105 176	106 484	107 835	109 221	110 627	112 033
Molluscs, excl. Cephalopods											
Production	tonnes	38 360	47 789	74 253	61 500	69 164	83 735	87 584	85 533	85 533	85 533
Non-food uses	tonnes	430	0	0	0	0	0	0	0	0	0
Imports	tonnes	173	173	234	3 112	4 266	4 336	4 641	4 263	4 263	4 263
Exports	tonnes	6 700	5 249	2 276	11 471	17 270	14 016	13 014	11 088	11 088	11 088
Total food supply	tonnes	31 403	42 713	72 212	53 140	56 160	74 055	79 211	78 709	78 709	78 709
Food (per capita per year)	kg	0.7	0.7	0.9	0.6	0.5	0.7	0.7	0.7	0.7	0.7
Calories (per capita per year)	number	0.3	0.3	0.4	0.3	0.3	0.4	0.5	0.6	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	1 250	8 509	12 010	62 858	112 778	64 163	90 500	86 830	86 830	86 830
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	149	891	2 731	4 572	5 082	5 788	6 227	6 227	6 227
Exports	tonnes	90	133	212	14 576	18 256	9 244	16 373	17 633	17 633	17 633
Total food supply	tonnes	1 160	8 524	12 689	51 013	99 094	60 001	79 915	75 424	75 424	75 424
Food (per capita per year)	kg	0.0	0.1	0.2	0.5	0.9	0.6	0.7	0.7	0.7	0.7
Calories (per capita per year)	number	0.0	0.2	0.3	1.0	1.7	1.0	1.4	1.3	1.3	1.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.4	0.2	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	5 620	5 113	6 170	4 392	2 574	3 129	2 839	2 857	2 857	2 857
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	250	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	5 370	5 113	6 170	4 392	2 574	3 129	2 839	2 857	2 857	2 857
Food (per capita per year)	kg	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

28 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	23 669	29 853	36 430	42 445	46 070	46 321	46 605	46 916	47 250	47 601
Total food fish balance											
Production	tonnes	378 597	498 241	658 351	857 179	1 986 960	2 217 470	2 581 780	2 840 240	3 168 526	3 545 037
(of which aquaculture)	tonnes	360	1 708	5 043	64 898	400 360	485 220	574 990	604 660	674 776	778 096
Non-food uses	tonnes	49 900	64 821	81 468	119 992	288 270	416 805	457 607	520 340	527 987	703 000
Imports	tonnes	6 916	7	98	1 595	3 068	2 584	2 151	2 832	4 443	5 277
Exports	tonnes	0	1 161	6 830	87 151	322 940	424 737	420 405	384 035	437 638	400 990
Total food supply	tonnes	335 613	432 266	570 150	651 630	1 378 818	1 378 502	1 705 919	1 938 707	2 207 344	2 446 324
Food (per capita per year)	kg	14. 2	14. 5	15. 6	15. 3	29. 9	29. 8	36. 6	41. 3	46. 7	51. 4
Calories (per capita per year)	number	26. 7	24. 8	25. 9	25. 2	50. 9	51. 7	63. 5	71. 5	80. 7	88. 5
Proteins (per capita per day)	grams	4. 6	3. 9	4. 1	4. 0	7. 8	7. 7	9. 6	10. 7	12. 3	13. 4
Fats (per capita per day)	grams	0. 7	0. 8	0. 8	0. 8	1. 7	1. 9	2. 2	2. 6	2. 8	3. 1
Freshwater and diadromous											
Production	tonnes	107 767	134 895	145 451	214 949	824 570	939 120	1 155 507	1 272 497	1 433 502	1 596 696
Non-food uses	tonnes	5 620	64 821	81 468	119 992	288 270	258 305	333 107	371 840	411 987	450 000
Imports	tonnes	1 416	0	0	3	7	1	1	48	54	65
Exports	tonnes	0	0	0	1 701	11 446	10 303	6 623	0	7 993	8 902
Total food supply	tonnes	103 563	70 074	63 983	93 259	524 861	670 513	815 778	900 705	1 013 576	1 137 859
Food (per capita per year)	kg	4. 4	2. 3	1. 8	2. 2	11. 4	14. 5	17. 5	19. 2	21. 5	23. 9
Calories (per capita per year)	number	9. 6	4. 4	3. 4	4. 1	21. 6	27. 4	33. 1	36. 4	40. 6	45. 3
Proteins (per capita per day)	grams	1. 5	0. 7	0. 5	0. 7	3. 4	4. 3	5. 2	5. 7	6. 4	7. 1
Fats (per capita per day)	grams	0. 3	0. 2	0. 1	0. 2	0. 8	1. 0	1. 2	1. 3	1. 5	1. 6
Demersal											
Production	tonnes	96 150	0	0	0	0	0	0	0	135	45
Non-food uses	tonnes	22 150	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	42	66	119
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	74 000	0	0	0	0	0	0	42	201	164
Food (per capita per year)	kg	3. 2	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Calories (per capita per year)	number	6. 5	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Proteins (per capita per day)	grams	1. 3	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

(continued)

28 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	23 669	29 853	36 430	42 445	46 070	46 321	46 605	46 916	47 250	47 601
Pelagic											
Production	tonnes	96 140	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	22 130	0	0	0	0	0	0	0	0	0
Imports	tonnes	4 000	0	48	1 007	1 391	1 291	1 391	1 636	1 833	1 555
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	78 010	0	48	1 007	1 391	1 291	1 391	1 636	1 833	1 555
Food (per capita per year)	kg	3. 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	6. 4	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	1. 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0. 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	31 140	362 737	507 250	593 061	962 240	1 088 230	1 176 570	1 354 240	1 577 300	1 816 800
Non-food uses	tonnes	0	0	0	0	0	158 500	124 500	148 500	116 000	253 000
Imports	tonnes	0	5	38	389	293	303	478	681	915	1 638
Exports	tonnes	0	554	4 466	38 295	113 170	226 506	166 433	173 056	274 635	288 135
Total food supply	tonnes	31 140	362 188	502 822	555 155	849 363	703 526	886 115	1 033 365	1 187 580	1 277 303
Food (per capita per year)	kg	1. 2	12. 1	13. 8	13. 1	18. 4	15. 2	19. 0	22. 0	25. 1	26. 8
Calories (per capita per year)	number	2. 0	20. 4	22. 4	21. 0	29. 2	24. 2	30. 2	35. 0	39. 8	42. 5
Proteins (per capita per day)	grams	0. 3	3. 2	3. 6	3. 3	4. 4	3. 4	4. 4	4. 9	5. 8	6. 2
Fats (per capita per day)	grams	0. 1	0. 6	0. 7	0. 6	0. 9	0. 9	1. 0	1. 2	1. 3	1. 4
Crustaceans											
Production	tonnes	24 310	609	5 650	48 301	198 450	188 144	247 703	211 303	155 068	101 345
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	1 500	2	0	33	364	334	265	365	1 471	1 870
Exports	tonnes	0	608	2 365	47 155	198 324	187 928	247 349	210 979	155 010	101 365
Total food supply	tonnes	25 810	4	3 285	1 179	490	540	619	699	1 529	1 850
Food (per capita per year)	kg	1. 1	0.0	0. 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	1. 9	0.0	0. 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0. 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0. 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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28 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	23 669	29 853	36 430	42 445	46 070	46 321	46 605	46 916	47 250	47 601
Molluscs, excl. Cephalopods											
Production	tonnes	23 090	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	13	153	1 013	651	10	47	42	30
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	23 090	0	13	153	1 013	651	10	47	42	30
Food (per capita per year)	kg	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	0	4	6	14	62	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	9	0	4	6	14	62	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	868	1 700	1 976	2 000	2 200	2 521	30 151
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	2 588
Total food supply	tonnes	0	0	0	868	1 700	1 976	2 000	2 200	2 521	27 563
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: formerly Burma. Production and export data refer to a split-year (1 April-31 March) shown under the calendar year in which the split-year ends.

159 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	51 911	66 559	87 222	111 517	136 399	139 823	143 339	146 951	150 666	154 488
Total food fish balance											
Production	tonnes	99 064	257 300	274 012	368 660	509 201	579 537	636 901	615 507	744 575	751 006
(of which aquaculture)	tonnes	2 992	4 986	8 937	19 289	43 950	56 355	84 578	85 087	143 207	152 796
Non-food uses	tonnes	0	0	0	4	0	0	0	0	0	20
Imports	tonnes	103 822	351 768	605 635	406 410	905 919	988 301	1 491 211	1 808 664	1 735 904	1 480 041
Exports	tonnes	240	1 031	2 648	4 306	5 276	8 602	17 755	25 778	23 234	26 014
Total food supply	tonnes	202 646	608 036	876 999	770 759	1 409 845	1 559 236	2 110 357	2 398 393	2 457 245	2 205 013
Food (per capita per year)	kg	3.9	8.9	10.2	6.9	10.3	11.2	14.7	16.3	16.3	14.3
Calories (per capita per year)	number	6.5	14.5	15.4	12.6	18.8	20.1	25.9	28.9	27.0	24.1
Proteins (per capita per day)	grams	1.2	2.3	2.6	2.0	3.0	3.2	4.1	4.6	4.4	3.9
Fats (per capita per day)	grams	0.2	0.5	0.5	0.5	0.7	0.7	0.9	1.0	0.9	0.8
Freshwater and diadromous											
Production	tonnes	44 234	112 152	107 570	126 943	226 214	294 406	307 973	312 194	447 620	438 567
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14 575	0	0	8 799	11 491	11 041	11 483	15 816	229	859
Exports	tonnes	0	0	0	1	0	0	0	232	5	119
Total food supply	tonnes	58 809	112 152	107 570	135 741	237 705	305 447	319 456	327 777	447 844	439 307
Food (per capita per year)	kg	1.1	1.7	1.2	1.2	1.7	2.2	2.2	2.2	3.0	2.8
Calories (per capita per year)	number	2.0	3.1	2.3	2.5	3.7	4.5	4.6	4.5	6.0	5.7
Proteins (per capita per day)	grams	0.3	0.5	0.4	0.4	0.6	0.7	0.7	0.7	1.0	0.9
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	28 270	87 287	67 404	80 310	110 969	110 106	125 952	118 401	121 017	122 703
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	82 969	201 697	411 852	129 568	281 110	333 130	484 271	455 127	787 237	693 460
Exports	tonnes	60	70	226	505	1 191	1 253	1 229	5 139	1 964	938
Total food supply	tonnes	111 179	288 914	479 031	209 373	390 888	441 983	608 994	568 389	906 290	815 226
Food (per capita per year)	kg	2.2	4.2	5.5	2.0	2.9	3.2	4.2	3.9	6.0	5.3
Calories (per capita per year)	number	3.4	5.0	6.1	2.0	2.9	3.2	4.2	3.8	5.7	5.3
Proteins (per capita per day)	grams	0.7	1.0	1.2	0.4	0.6	0.6	0.8	0.8	1.1	1.0
Fats (per capita per day)	grams	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

159 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	51 911	66 559	87 222	111 517	136 399	139 823	143 339	146 951	150 666	154 488
Pelagic											
Production	tonnes	16 520	34 631	40 842	111 689	114 942	118 371	133 333	127 098	124 398	130 397
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 248	149 434	191 339	257 249	600 455	632 565	983 627	1 334 613	931 017	726 058
Exports	tonnes	0	60	10	1	4	0	130	299	2 867	218
Total food supply	tonnes	22 768	184 004	232 171	368 937	715 393	750 936	1 116 830	1 461 412	1 052 548	856 238
Food (per capita per year)	kg	0.4	2.6	2.8	3.3	5.2	5.4	7.8	9.9	7.0	5.5
Calories (per capita per year)	number	0.7	5.7	5.9	7.2	11.3	11.6	16.3	20.1	14.5	11.4
Proteins (per capita per day)	grams	0.1	0.7	0.8	1.0	1.7	1.7	2.4	3.1	2.2	1.7
Fats (per capita per day)	grams	0.0	0.3	0.3	0.3	0.5	0.5	0.7	0.8	0.6	0.5
Marine fish other											
Production	tonnes	8 960	21 196	51 787	28 551	25 321	19 770	29 385	28 855	28 521	28 100
Non-food uses	tonnes	0	0	0	4	0	0	0	0	0	20
Imports	tonnes	0	0	930	8 934	12 843	11 530	11 655	2 833	16 919	59 429
Exports	tonnes	0	22	65	66	23	17	0	0	0	0
Total food supply	tonnes	8 960	21 174	52 653	37 414	38 141	31 283	41 040	31 688	45 440	87 509
Food (per capita per year)	kg	0.2	0.3	0.6	0.3	0.3	0.2	0.3	0.2	0.3	0.6
Calories (per capita per year)	number	0.3	0.6	1.0	0.7	0.7	0.5	0.7	0.4	0.7	1.7
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Crustaceans											
Production	tonnes	1 080	2 034	5 838	20 799	28 552	33 922	37 464	25 843	20 063	27 958
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	30	637	1 514	1 166	14	3	50	179	424	202
Exports	tonnes	180	879	2 347	3 631	3 631	6 937	16 397	19 956	18 378	24 690
Total food supply	tonnes	930	1 791	5 004	18 334	24 935	26 988	21 117	6 066	2 109	3 470
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.1	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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159 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	51 911	66 559	87 222	111 517	136 399	139 823	143 339	146 951	150 666	154 488
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	236	2 913	2 822	2 475	2 866	2 671	3 020
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	692	0	13	2	62	70	0
Exports	tonnes	0	0	0	17	383	395	0	131	21	50
Total food supply	tonnes	0	0	0	910	2 530	2 440	2 477	2 797	2 720	2 970
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	570	133	290	140	319	250	285	261
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2	6	19	124	34	8	33
Exports	tonnes	0	0	0	84	44	0	0	20	0	0
Total food supply	tonnes	0	0	570	51	252	159	443	264	293	294
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

170 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	11 658	15 382	19 692	24 022	27 242	27 559	27 866	28 166	28 463	28 765
Total food fish balance											
Production	tonnes	8 618 526	4 167 409	4 583 582	8 522 153	9 626 641	9 414 469	7 045 884	7 250 075	7 437 657	6 958 769
(of which aquaculture)	tonnes	6	441	3 801	6 658	22 114	25 981	28 393	39 531	43 119	44 317
Non-food uses	tonnes	8 446 520	3 700 971	3 967 290	7 882 024	8 810 616	8 628 705	5 895 545	6 098 032	6 173 478	5 850 868
Imports	tonnes	1 058	716	375	10 726	41 588	78 816	45 276	56 304	62 056	84 902
Exports	tonnes	43 442	159 639	192 812	172 460	348 597	346 566	594 068	608 810	675 203	558 958
Total food supply	tonnes	132 018	299 976	420 652	475 060	544 193	516 447	575 560	642 880	636 032	648 845
Food (per capita per year)	kg	11. 3	19. 2	21. 1	19. 7	20. 0	18. 7	20. 7	22. 8	22. 3	22. 6
Calories (per capita per year)	number	20. 5	28. 7	31. 7	31. 8	40. 7	36. 8	38. 1	42. 0	42. 3	43. 2
Proteins (per capita per day)	grams	3. 2	4. 3	4. 9	4. 8	6. 0	5. 5	5. 5	6. 1	6. 1	6. 3
Fats (per capita per day)	grams	0. 7	1. 1	1. 2	1. 2	1. 6	1. 4	1. 5	1. 7	1. 7	1. 7
Freshwater and diadromous											
Production	tonnes	2 806	8 599	30 532	39 354	44 228	46 764	44 248	51 977	60 392	60 546
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	20	57	122	84	380	616	440
Exports	tonnes	80	25	136	175	332	541	794	721	666	654
Total food supply	tonnes	2 726	8 574	30 396	39 199	43 952	46 344	43 538	51 636	60 342	60 332
Food (per capita per year)	kg	0. 2	0. 5	1. 5	1. 6	1. 6	1. 7	1. 6	1. 8	2. 1	2. 1
Calories (per capita per year)	number	0. 5	1. 0	2. 8	3. 0	3. 3	3. 5	3. 2	3. 8	4. 0	4. 0
Proteins (per capita per day)	grams	0. 1	0. 2	0. 4	0. 5	0. 5	0. 5	0. 5	0. 6	0. 6	0. 6
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Demersal											
Production	tonnes	48 710	174 497	144 576	169 394	78 995	64 633	55 009	67 237	77 037	96 625
Non-food uses	tonnes	6 480	39 178	1 408	6 759	0	0	0	0	0	0
Imports	tonnes	208	2	22	386	1 653	2 713	4 950	6 215	5 131	7 678
Exports	tonnes	0	55 631	16 750	73 082	49 098	25 367	3 644	23 697	44 942	59 902
Total food supply	tonnes	42 138	77 316	129 079	90 040	31 550	41 979	56 315	49 754	37 227	44 401
Food (per capita per year)	kg	3. 6	5. 0	6. 5	3. 8	1. 2	1. 5	2. 0	1. 8	1. 3	1. 5
Calories (per capita per year)	number	4. 5	5. 2	6. 9	4. 2	1. 9	2. 3	2. 9	2. 7	1. 9	2. 2
Proteins (per capita per day)	grams	0. 9	1. 0	1. 4	0. 8	0. 4	0. 5	0. 6	0. 5	0. 4	0. 4
Fats (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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170 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	11 658	15 382	19 692	24 022	27 242	27 559	27 866	28 166	28 463	28 765
Pelagic											
Production	tonnes	8 550 820	3 917 561	4 330 820	8 144 214	9 121 026	8 862 800	6 389 498	6 546 617	6 636 150	6 238 800
Non-food uses	tonnes	8 440 040	3 658 394	3 954 205	7 809 361	8 802 077	8 628 704	5 891 838	6 084 720	6 159 387	5 828 636
Imports	tonnes	757	640	278	5 132	32 004	63 219	22 237	33 041	41 471	60 271
Exports	tonnes	43 093	102 935	163 933	74 638	40 695	27 178	113 032	127 363	119 843	94 010
Total food supply	tonnes	71 141	151 730	207 098	263 242	345 435	268 570	380 876	410 918	398 391	376 426
Food (per capita per year)	kg	6. 2	9. 6	10. 3	10. 9	12. 7	9. 7	13. 7	14. 6	14. 0	13. 1
Calories (per capita per year)	number	13. 8	17. 2	19. 0	20. 0	29. 5	23. 1	28. 7	30. 4	30. 4	29. 2
Proteins (per capita per day)	grams	2. 0	2. 3	2. 6	2. 7	4. 0	3. 0	3. 8	4. 0	4. 0	3. 8
Fats (per capita per day)	grams	0. 6	0. 8	0. 9	0. 9	1. 4	1. 1	1. 4	1. 5	1. 4	1. 4
Marine fish other											
Production	tonnes	9 420	43 199	30 968	91 822	37 733	64 266	38 074	41 269	32 332	41 852
Non-food uses	tonnes	0	3 400	11 677	65 905	8 539	1	3 707	13 312	14 091	22 232
Imports	tonnes	0	0	1	4 176	5 780	8 746	2 815	5 410	7 849	9 377
Exports	tonnes	0	172	159	688	764	22 959	36 818	29 710	9 589	484
Total food supply	tonnes	9 420	39 628	19 133	29 406	34 210	50 052	364	3 657	16 501	28 513
Food (per capita per year)	kg	0. 8	2. 6	1. 0	1. 2	1. 3	1. 8	0. 0	0. 1	0. 6	1. 0
Calories (per capita per year)	number	1. 4	4. 5	1. 7	2. 1	2. 2	3. 2	0. 0	0. 2	1. 0	1. 7
Proteins (per capita per day)	grams	0. 2	0. 7	0. 3	0. 3	0. 4	0. 5	0. 0	0. 0	0. 2	0. 3
Fats (per capita per day)	grams	0. 0	0. 2	0. 1	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0	0. 1
Crustaceans											
Production	tonnes	590	1 836	7 994	17 338	14 144	20 708	24 997	31 935	30 804	33 006
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	93	61	61	71	247	156	106	79	437	180
Exports	tonnes	269	706	5 056	8 063	6 702	9 105	10 804	13 061	13 614	14 802
Total food supply	tonnes	414	1 192	3 018	9 346	7 690	11 759	14 300	18 953	17 627	18 385
Food (per capita per year)	kg	0. 0	0. 1	0. 1	0. 4	0. 3	0. 4	0. 5	0. 7	0. 6	0. 6
Calories (per capita per year)	number	0. 1	0. 1	0. 2	0. 5	0. 4	0. 6	0. 9	1. 1	1. 0	1. 0
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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170 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	11 658	15 382	19 692	24 022	27 242	27 559	27 866	28 166	28 463	28 765
Molluscs, excl. Cephalopods											
Production	tonnes	5 830	21 121	34 831	28 596	45 007	49 841	48 605	65 052	57 515	60 061
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	12	14	642	1 785	3 450	14 767	11 099	5 626	6 905
Exports	tonnes	0	171	6 779	5 308	5 720	7 573	10 225	12 793	9 977	10 713
Total food supply	tonnes	5 830	20 941	28 066	23 999	41 072	45 718	53 147	63 358	53 164	56 253
Food (per capita per year)	kg	0.5	1.3	1.4	1.0	1.5	1.7	1.9	2.2	1.9	2.0
Calories (per capita per year)	number	0.2	0.6	0.7	0.4	0.5	0.6	0.6	0.8	0.6	1.0
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	350	497	3 794	31 022	284 119	302 422	445 171	444 055	540 989	426 013
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	300	62	411	317	80	926	50
Exports	tonnes	0	0	0	10 506	245 287	253 843	418 750	401 465	476 572	378 393
Total food supply	tonnes	350	497	3 794	19 416	38 894	48 990	26 738	42 670	50 343	62 670
Food (per capita per year)	kg	0.0	0.0	0.2	0.8	1.4	1.8	1.0	1.5	1.8	2.2
Calories (per capita per year)	number	0.1	0.1	0.3	1.5	2.8	3.5	1.8	2.9	3.3	4.0
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.6	0.7	0.4	0.6	0.7	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	100	69	413	1 389	3 035	282	1 933	2 438	1 866
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	100	69	413	1 389	3 035	282	1 933	2 438	1 866
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

171 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	31 110	41 596	54 887	70 122	83 937	85 546	87 116	88 653	90 173	91 703
Total food fish balance											
Production	tonnes	756 132	1 386 332	1 949 521	2 219 210	2 723 595	2 826 989	2 942 489	3 209 410	3 302 479	3 339 938
(of which aquaculture)	tonnes	73 315	129 146	328 253	367 238	512 220	557 251	623 369	709 715	741 142	737 397
Non-food uses	tonnes	0	0	0	5	481	53	64	433	497	448
Imports	tonnes	100 013	77 712	70 215	167 049	94 407	143 987	139 313	176 232	181 791	276 596
Exports	tonnes	1 163	30 562	105 913	198 665	217 174	159 509	183 270	215 023	278 929	276 495
Total food supply	tonnes	854 977	1 433 442	1 913 867	2 187 724	2 600 347	2 811 414	2 898 468	3 170 186	3 204 844	3 339 591
Food (per capita per year)	kg	27. 1	34. 5	34. 9	31. 4	31. 0	32. 9	33. 3	35. 8	35. 5	36. 4
Calories (per capita per year)	number	61. 9	71. 5	67. 8	60. 8	59. 1	63. 3	63. 7	68. 9	68. 2	70. 1
Proteins (per capita per day)	grams	9. 7	11. 3	10. 9	9. 8	9. 4	10. 0	10. 1	10. 9	10. 8	11. 1
Fats (per capita per day)	grams	2. 2	2. 5	2. 2	2. 0	2. 1	2. 2	2. 2	2. 4	2. 4	2. 5
Freshwater and diadromous											
Production	tonnes	108 071	181 140	353 077	327 634	516 052	550 671	626 857	711 115	740 298	745 682
Non-food uses	tonnes	0	0	0	0	0	0	0	40	55	25
Imports	tonnes	154	8	12	602	1 691	1 656	2 525	2 820	3 918	3 963
Exports	tonnes	10	302	1 724	375	1 598	117	231	2 278	2 698	3 532
Total food supply	tonnes	108 215	180 845	351 365	327 861	516 145	552 210	629 152	711 616	741 463	746 089
Food (per capita per year)	kg	3. 5	4. 4	6. 4	4. 7	6. 1	6. 5	7. 2	8. 0	8. 2	8. 1
Calories (per capita per year)	number	6. 7	8. 5	12. 5	9. 1	11. 6	12. 2	13. 6	15. 2	15. 5	15. 4
Proteins (per capita per day)	grams	1. 1	1. 3	2. 0	1. 4	1. 8	1. 9	2. 2	2. 4	2. 5	2. 4
Fats (per capita per day)	grams	0. 2	0. 3	0. 5	0. 3	0. 4	0. 4	0. 5	0. 5	0. 6	0. 6
Demersal											
Production	tonnes	193 210	291 726	337 039	331 442	344 538	349 901	374 285	398 031	399 784	394 475
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	3	25	676	4 653	7 148	4 263	7 065	11 824	19 055
Exports	tonnes	0	21	267	5 145	5 883	5 990	7 511	9 118	10 547	11 904
Total food supply	tonnes	193 210	291 708	336 796	326 973	343 308	351 059	371 038	395 977	401 060	401 626
Food (per capita per year)	kg	6. 1	7. 0	6. 1	4. 7	4. 1	4. 1	4. 3	4. 5	4. 4	4. 4
Calories (per capita per year)	number	9. 3	11. 1	10. 1	7. 0	4. 7	4. 7	4. 9	5. 1	5. 1	5. 0
Proteins (per capita per day)	grams	1. 9	2. 2	2. 1	1. 4	0. 9	0. 9	1. 0	1. 0	1. 0	1. 0
Fats (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

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171 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	31 110	41 596	54 887	70 122	83 937	85 546	87 116	88 653	90 173	91 703
Pelagic											
Production	tonnes	400 377	749 834	918 131	1 188 948	1 570 033	1 622 963	1 633 935	1 775 125	1 828 518	1 863 428
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	92 082	74 142	63 403	154 073	67 203	115 556	108 766	127 124	130 699	206 188
Exports	tonnes	1 023	23 565	73 290	145 961	159 063	102 302	128 210	159 887	225 464	222 153
Total food supply	tonnes	491 437	800 410	908 244	1 197 214	1 478 173	1 636 217	1 614 491	1 742 361	1 733 752	1 847 463
Food (per capita per year)	kg	15. 6	19. 4	16. 5	17. 1	17. 6	19. 1	18. 5	19. 7	19. 2	20. 1
Calories (per capita per year)	number	43. 0	47. 1	37. 6	37. 7	38. 2	41. 7	40. 4	43. 1	42. 1	44. 1
Proteins (per capita per day)	grams	6. 2	6. 9	5. 7	5. 7	5. 8	6. 4	6. 2	6. 5	6. 4	6. 7
Fats (per capita per day)	grams	1. 8	1. 9	1. 5	1. 5	1. 5	1. 6	1. 6	1. 7	1. 6	1. 7
Marine fish other											
Production	tonnes	9 620	6 597	9 144	14 661	14 260	12 851	12 506	14 524	13 717	14 256
Non-food uses	tonnes	0	0	0	5	481	53	64	393	442	423
Imports	tonnes	0	9	4 381	2 396	7 077	7 768	7 727	5 441	5 673	8 726
Exports	tonnes	0	2 052	4 467	1 899	2 445	3 808	3 236	2 673	2 728	3 211
Total food supply	tonnes	9 620	4 555	9 059	15 153	18 411	16 759	16 934	16 899	16 220	19 348
Food (per capita per year)	kg	0. 3	0. 1	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2
Calories (per capita per year)	number	0. 6	0. 2	0. 3	0. 4	0. 4	0. 3	0. 3	0. 3	0. 3	0. 4
Proteins (per capita per day)	grams	0. 1	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 0	0. 1
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	33 794	62 412	93 145	143 783	131 225	132 174	131 588	137 567	149 713	151 978
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	810	17	34	276	2 795	2 022	2 252	2 700	2 808	2 804
Exports	tonnes	130	3 947	20 536	26 248	26 618	26 233	26 163	25 180	21 948	23 030
Total food supply	tonnes	34 474	58 481	72 643	117 811	107 402	107 963	107 677	115 087	130 573	131 752
Food (per capita per year)	kg	1. 1	1. 4	1. 3	1. 7	1. 3	1. 3	1. 2	1. 3	1. 4	1. 4
Calories (per capita per year)	number	1. 2	1. 7	1. 5	1. 9	1. 4	1. 4	1. 4	1. 5	1. 7	1. 6
Proteins (per capita per day)	grams	0. 2	0. 3	0. 3	0. 3	0. 2	0. 2	0. 2	0. 3	0. 3	0. 3
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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171 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	31 110	41 596	54 887	70 122	83 937	85 546	87 116	88 653	90 173	91 703
Molluscs, excl. Cephalopods											
Production	tonnes	490	67 727	205 664	153 634	84 832	94 002	100 520	103 060	106 714	101 269
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	400	11	35	464	1 004	1 149	1 166	1 167	780	1 053
Exports	tonnes	0	70	1 134	5 750	8 745	9 908	8 237	5 893	5 584	4 633
Total food supply	tonnes	890	67 668	204 564	148 348	77 091	85 243	93 448	98 334	101 910	97 689
Food (per capita per year)	kg	0.0	1.5	3.8	2.2	0.9	1.0	1.1	1.1	1.1	1.1
Calories (per capita per year)	number	0.0	1.6	4.7	3.3	1.5	1.6	1.8	1.8	1.9	1.7
Proteins (per capita per day)	grams	0.0	0.2	0.7	0.5	0.2	0.2	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	10 370	26 633	30 760	56 729	61 528	63 559	61 817	69 003	62 819	67 773
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 567	3 523	2 325	8 562	9 984	8 688	12 614	29 916	26 090	34 807
Exports	tonnes	0	420	2 069	10 973	11 702	11 152	9 683	9 993	9 959	8 032
Total food supply	tonnes	16 937	29 736	31 016	54 318	59 810	61 095	64 748	88 926	78 950	94 548
Food (per capita per year)	kg	0.5	0.7	0.6	0.8	0.7	0.7	0.7	1.0	0.9	1.0
Calories (per capita per year)	number	1.1	1.4	1.0	1.4	1.3	1.3	1.4	1.9	1.6	1.9
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	200	264	2 562	2 379	1 127	868	981	985	916	1 077
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	185	2 427	2 315	1 120	0	0	0	0	0
Total food supply	tonnes	195	39	180	46	7	868	981	985	916	1 077
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

173 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	31 149	34 151	37 179	38 327	38 175	38 165	38 170	38 190	38 218	38 249
Total food fish balance											
Production	tonnes	311 209	635 634	638 313	384 393	227 239	193 167	181 346	187 448	187 448	187 448
(of which aquaculture)	tonnes	10 054	12 799	20 263	28 360	35 131	37 920	35 867	35 628	36 813	36 503
Non-food uses	tonnes	3 000	140 580	168 550	62 043	4 763	3 103	4 359	4 636	4 636	4 636
Imports	tonnes	18 148	71 665	139 156	275 440	435 499	445 328	508 245	565 759	565 759	565 759
Exports	tonnes	39 937	108 366	122 753	226 881	266 462	293 197	312 061	333 507	333 507	333 507
Total food supply	tonnes	286 420	458 353	486 166	370 410	362 453	371 334	373 171	415 064	415 064	415 064
Food (per capita per year)	kg	9.1	13.4	13.1	9.7	9.5	9.7	9.8	10.9	10.9	10.9
Calories (per capita per year)	number	22.3	33.7	31.3	26.9	29.8	34.0	35.3	37.1	37.1	37.0
Proteins (per capita per day)	grams	3.5	5.3	5.0	4.2	4.5	5.2	5.3	5.6	5.6	5.6
Fats (per capita per day)	grams	0.8	1.2	1.0	0.9	1.1	1.2	1.3	1.4	1.4	1.4
Freshwater and diadromous											
Production	tonnes	22 384	28 030	36 090	52 641	59 958	61 124	58 337	58 304	58 304	58 304
Non-food uses	tonnes	0	0	0	23	63	103	59	136	136	136
Imports	tonnes	0	0	0	8 058	64 551	84 735	142 377	191 667	191 667	191 667
Exports	tonnes	1 580	960	0	7 075	45 375	76 746	90 661	102 787	102 787	102 787
Total food supply	tonnes	20 804	27 070	36 090	53 602	79 071	69 010	109 995	147 048	147 048	147 048
Food (per capita per year)	kg	0.7	0.8	1.0	1.4	2.1	1.8	2.9	3.9	3.8	3.8
Calories (per capita per year)	number	1.3	1.5	1.8	2.6	3.6	3.2	4.7	6.0	6.0	6.0
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	0.6	0.5	0.7	1.0	1.0	1.0
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	119 029	241 092	365 108	210 745	29 175	28 502	36 769	35 078	35 078	35 078
Non-food uses	tonnes	0	7 000	97 080	25 700	4 700	3 000	4 300	4 500	4 500	4 500
Imports	tonnes	0	35 863	98 347	110 957	165 833	182 877	163 797	166 513	166 513	166 513
Exports	tonnes	29 930	70 814	85 494	127 846	72 241	72 091	83 730	84 767	84 767	84 767
Total food supply	tonnes	89 099	199 140	280 882	168 157	118 067	136 288	112 536	112 324	112 324	112 324
Food (per capita per year)	kg	2.8	5.8	7.6	4.4	3.1	3.6	2.9	2.9	2.9	2.9
Calories (per capita per year)	number	4.2	10.0	11.2	7.8	6.1	7.9	7.3	7.2	7.2	7.2
Proteins (per capita per day)	grams	0.8	1.9	2.1	1.4	1.1	1.5	1.4	1.3	1.3	1.3
Fats (per capita per day)	grams	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1

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173 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	31 149	34 151	37 179	38 327	38 175	38 165	38 170	38 190	38 218	38 249
Pelagic											
Production	tonnes	149 085	339 473	158 214	97 289	127 834	98 617	79 358	86 405	86 405	86 405
Non-food uses	tonnes	3 000	130 580	47 870	36 320	0	0	0	0	0	0
Imports	tonnes	18 148	35 802	40 808	150 012	182 632	167 565	190 096	194 377	194 377	194 377
Exports	tonnes	7 027	28 060	1 198	73 284	136 118	133 597	124 492	130 551	130 551	130 551
Total food supply	tonnes	157 206	216 636	149 954	137 197	146 348	160 585	144 962	150 231	150 231	150 231
Food (per capita per year)	kg	5. 0	6. 4	4. 0	3. 6	3. 8	4. 2	3. 8	3. 9	3. 9	3. 9
Calories (per capita per year)	number	15. 8	21. 5	17. 3	16. 0	19. 1	22. 6	23. 1	23. 7	23. 7	23. 7
Proteins (per capita per day)	grams	2. 3	3. 0	2. 4	2. 3	2. 7	3. 2	3. 2	3. 3	3. 3	3. 3
Fats (per capita per day)	grams	0. 6	0. 9	0. 7	0. 7	0. 8	1. 0	1. 0	1. 0	1. 0	1. 0
Marine fish other											
Production	tonnes	20 712	17 215	2 883	667	3	1	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	1 400	6 820	0	0	0	0	0	0	0	0
Total food supply	tonnes	19 312	10 395	2 883	667	3	1	0	0	0	0
Food (per capita per year)	kg	0. 6	0. 3	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Calories (per capita per year)	number	1. 0	0. 5	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Proteins (per capita per day)	grams	0. 2	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	0	939	2 138	15 167	10 269	4 923	6 882	7 661	7 661	7 661
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4 940	8 376	7 253	9 044	8 899	8 899	8 899
Exports	tonnes	0	0	0	13 234	11 837	9 998	12 838	14 772	14 772	14 772
Total food supply	tonnes	0	939	2 138	6 872	5 808	3 178	3 089	1 789	1 789	1 789
Food (per capita per year)	kg	0. 0	0. 0	0. 1	0. 2	0. 2	0. 1	0. 1	0. 0	0. 0	0. 0
Calories (per capita per year)	number	0. 0	0. 0	0. 1	0. 3	0. 3	0. 2	0. 1	0. 1	0. 1	0. 1
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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173 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	31 149	34 151	37 179	38 327	38 175	38 165	38 170	38 190	38 218	38 249
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	1 326	1 519	1 885	2 004	3 254	3 254	3 254
Exports	tonnes	0	0	0	356	322	449	333	573	573	573
Total food supply	tonnes	0	0	0	970	1 197	1 436	1 671	2 681	2 681	2 681
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	8 884	73 880	7 884	0	0	0	0	0	0
Non-food uses	tonnes	0	3 000	23 600	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	123	12 298	847	847	865	865	865
Exports	tonnes	0	1 712	36 062	5 080	411	33	7	55	55	55
Total food supply	tonnes	0	4 172	14 218	2 927	11 887	814	840	810	810	810
Food (per capita per year)	kg	0.0	0.1	0.4	0.1	0.3	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.2	0.8	0.1	0.7	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	25	290	166	79	184	184	184
Exports	tonnes	0	0	0	6	158	284	1	2	2	2
Total food supply	tonnes	0	0	0	19	72	22	78	182	182	182
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

174 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	8 832	9 263	9 930	10 142	10 506	10 544	10 578	10 608	10 635	10 657
Total food fish balance											
Production	tonnes	519 002	359 380	320 525	262 975	228 016	218 452	236 971	260 275	260 275	260 275
(of which aquaculture)	tonnes	10	284	6 192	6 406	6 700	6 696	7 894	7 416	7 352	6 728
Non-food uses	tonnes	0	19 246	23 050	27 308	38 301	38 958	33 416	33 883	33 883	33 883
Imports	tonnes	128 384	131 769	279 701	476 172	540 390	551 882	585 975	624 856	624 856	624 856
Exports	tonnes	118 944	70 347	92 650	117 787	166 006	165 399	191 397	195 893	195 893	195 893
Total food supply	tonnes	528 441	400 668	485 418	594 053	564 100	565 977	598 134	655 355	655 355	655 355
Food (per capita per year)	kg	59.9	43.8	48.9	58.6	53.7	53.7	56.5	61.8	61.6	61.5
Calories (per capita per year)	number	74.5	62.3	72.0	86.8	81.0	82.5	91.1	98.4	98.2	98.0
Proteins (per capita per day)	grams	12.8	10.6	12.6	14.9	13.8	14.0	15.2	16.5	16.4	16.4
Fats (per capita per day)	grams	2.2	1.9	2.0	2.5	2.3	2.4	2.8	3.0	2.9	2.9
Freshwater and diadromous											
Production	tonnes	270	473	1 363	1 586	898	914	1 012	999	999	999
Non-food uses	tonnes	0	13	11	61	59	46	59	75	75	75
Imports	tonnes	0	13	156	3 755	10 891	13 123	16 532	18 055	18 055	18 055
Exports	tonnes	0	0	130	917	891	1 300	2 247	2 214	2 214	2 214
Total food supply	tonnes	270	473	1 378	4 363	10 839	12 691	15 238	16 764	16 764	16 764
Food (per capita per year)	kg	0.0	0.1	0.1	0.4	1.0	1.2	1.4	1.6	1.6	1.6
Calories (per capita per year)	number	0.1	0.1	0.3	0.8	1.9	2.2	2.6	2.8	2.8	2.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Demersal											
Production	tonnes	245 399	154 873	127 487	88 770	71 425	74 603	71 306	75 807	75 807	75 807
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	125 187	105 859	222 539	338 944	343 803	328 790	322 897	339 998	339 998	339 998
Exports	tonnes	1 000	947	16 059	32 098	52 486	57 990	69 411	61 151	61 151	61 151
Total food supply	tonnes	369 586	259 785	333 970	395 615	362 742	345 402	324 792	354 654	354 654	354 654
Food (per capita per year)	kg	41.9	28.5	33.6	39.0	34.5	32.8	30.7	33.4	33.3	33.3
Calories (per capita per year)	number	36.1	28.9	37.5	44.3	41.6	39.4	37.4	39.9	39.8	39.7
Proteins (per capita per day)	grams	7.2	5.7	7.5	8.6	7.8	7.3	6.9	7.4	7.4	7.4
Fats (per capita per day)	grams	0.6	0.5	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9

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174 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	8 832	9 263	9 930	10 142	10 506	10 544	10 578	10 608	10 635	10 657
Pelagic											
Production	tonnes	205 143	160 039	155 741	131 992	129 573	115 987	140 319	160 648	160 648	160 648
Non-food uses	tonnes	0	19 233	23 038	27 240	38 220	38 900	33 350	33 780	33 780	33 780
Imports	tonnes	2 110	16 167	33 359	57 858	73 314	78 304	89 167	100 709	100 709	100 709
Exports	tonnes	110 114	64 731	61 136	61 999	78 612	70 440	75 235	87 650	87 650	87 650
Total food supply	tonnes	97 139	92 243	104 926	100 611	86 056	84 951	120 901	139 927	139 927	139 927
Food (per capita per year)	kg	11. 0	10. 0	10. 6	9. 9	8. 2	8. 1	11. 4	13. 2	13. 2	13. 1
Calories (per capita per year)	number	26. 6	24. 4	26. 4	26. 7	22. 4	22. 8	31. 0	34. 9	34. 8	34. 8
Proteins (per capita per day)	grams	3. 9	3. 5	3. 7	3. 4	2. 9	2. 9	4. 1	4. 7	4. 7	4. 7
Fats (per capita per day)	grams	1. 1	1. 1	1. 2	1. 3	1. 1	1. 1	1. 4	1. 6	1. 6	1. 6
Marine fish other											
Production	tonnes	56 430	33 629	14 690	12 384	1 407	1 157	928	949	949	949
Non-food uses	tonnes	0	0	1	7	22	12	7	28	28	28
Imports	tonnes	600	3 624	7 629	24 874	32 224	38 256	54 438	48 082	48 082	48 082
Exports	tonnes	0	1 175	7 579	7 909	16 400	17 839	24 057	22 550	22 550	22 550
Total food supply	tonnes	57 030	35 188	15 629	29 343	17 209	21 562	31 302	26 453	26 453	26 453
Food (per capita per year)	kg	6. 5	3. 9	1. 6	2. 9	1. 6	2. 0	3. 0	2. 5	2. 5	2. 5
Calories (per capita per year)	number	11. 0	6. 6	2. 7	4. 8	2. 8	3. 6	4. 9	4. 1	4. 1	4. 1
Proteins (per capita per day)	grams	1. 6	1. 0	0. 4	0. 7	0. 5	0. 6	0. 8	0. 7	0. 7	0. 7
Fats (per capita per day)	grams	0. 5	0. 3	0. 1	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Crustaceans											
Production	tonnes	840	522	2 328	2 682	2 513	2 384	1 898	2 182	2 182	2 182
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	94	3 499	4 135	15 801	21 798	25 332	25 593	27 885	27 885	27 885
Exports	tonnes	40	1 197	1 905	2 896	2 863	4 553	4 276	5 562	5 562	5 562
Total food supply	tonnes	894	2 824	4 557	15 588	21 448	23 163	23 215	24 505	24 505	24 505
Food (per capita per year)	kg	0. 1	0. 3	0. 5	1. 5	2. 0	2. 2	2. 2	2. 3	2. 3	2. 3
Calories (per capita per year)	number	0. 1	0. 6	1. 0	3. 1	4. 3	4. 6	5. 1	5. 2	5. 2	5. 2
Proteins (per capita per day)	grams	0. 0	0. 1	0. 2	0. 6	0. 9	0. 9	1. 0	1. 1	1. 0	1. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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174 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	8 832	9 263	9 930	10 142	10 506	10 544	10 578	10 608	10 635	10 657
Molluscs, excl. Cephalopods											
Production	tonnes	5 750	2 766	8 034	11 824	9 643	8 944	11 239	6 964	6 964	6 964
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	362	649	1 479	12 948	29 058	32 333	39 406	46 192	46 192	46 192
Exports	tonnes	5 100	1 301	4 099	7 093	7 788	6 109	8 489	8 158	8 158	8 158
Total food supply	tonnes	1 012	2 114	5 415	17 679	30 913	35 168	42 156	44 998	44 998	44 998
Food (per capita per year)	kg	0.1	0.2	0.5	1.7	2.9	3.3	4.0	4.2	4.2	4.2
Calories (per capita per year)	number	0.1	0.2	0.4	1.1	1.7	2.2	2.7	2.9	2.9	2.9
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Cephalopods											
Production	tonnes	5 170	7 079	10 882	13 737	12 542	14 463	10 269	12 726	12 726	12 726
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	30	1 958	10 139	21 244	27 752	33 543	34 490	39 201	39 201	39 201
Exports	tonnes	2 690	996	1 739	4 716	6 879	7 004	7 379	7 958	7 958	7 958
Total food supply	tonnes	2 510	8 041	19 281	30 266	33 415	41 002	37 380	43 969	43 969	43 969
Food (per capita per year)	kg	0.3	0.9	1.9	3.0	3.2	3.9	3.5	4.1	4.1	4.1
Calories (per capita per year)	number	0.5	1.6	3.8	5.8	6.2	7.6	6.9	8.1	8.1	8.1
Proteins (per capita per day)	grams	0.1	0.3	0.8	1.2	1.3	1.5	1.4	1.7	1.6	1.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	0	0	15	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	265	747	1 550	2 200	3 451	4 733	4 733	4 733
Exports	tonnes	0	0	3	159	87	163	302	649	649	649
Total food supply	tonnes	0	0	262	588	1 478	2 037	3 149	4 084	4 084	4 084
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.5	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

185 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	0	0	0	148 200	144 307	143 843	143 510	143 295	143 163	143 064
Total food fish balance											
Production	tonnes	0	0	0	4 483 857	3 051 397	3 312 438	3 389 831	3 581 386	3 499 144	3 942 700
(of which aquaculture)	tonnes	0	0	0	71 616	109 802	114 752	105 525	105 503	115 420	116 571
Non-food uses	tonnes	0	0	0	913 292	281 540	294 756	336 472	355 533	396 427	400 821
Imports	tonnes	0	0	0	468 751	977 891	1 172 573	1 121 326	1 437 164	1 538 823	1 228 477
Exports	tonnes	0	0	0	1 320 220	1 342 759	1 509 493	1 505 845	1 449 492	1 525 243	1 513 064
Total food supply	tonnes	0	0	0	2 719 093	2 404 989	2 680 762	2 668 840	3 213 525	3 116 297	3 257 292
Food (per capita per year)	kg	0.0	0.0	0.0	18.4	16.7	18.6	18.6	22.4	21.8	22.8
Calories (per capita per year)	number	0.0	0.0	0.0	38.3	34.5	44.9	44.7	54.0	53.7	55.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	5.8	5.0	6.3	6.2	7.5	7.3	7.7
Fats (per capita per day)	grams	0.0	0.0	0.0	1.5	1.4	2.0	2.0	2.4	2.4	2.5
Freshwater and diadromous											
Production	tonnes	0	0	0	487 082	415 841	521 828	542 211	630 307	542 018	835 080
Non-food uses	tonnes	0	0	0	0	0	9	12	20	28	27
Imports	tonnes	0	0	0	6 283	96 157	121 979	156 565	225 815	459 217	331 861
Exports	tonnes	0	0	0	30 682	62 580	109 008	118 940	91 912	78 549	147 817
Total food supply	tonnes	0	0	0	462 681	449 418	534 791	579 824	764 190	922 658	1 019 097
Food (per capita per year)	kg	0.0	0.0	0.0	3.1	3.1	3.7	4.0	5.3	6.4	7.1
Calories (per capita per year)	number	0.0	0.0	0.0	6.0	5.8	6.9	7.4	9.7	11.0	12.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.9	0.9	1.1	1.2	1.5	1.7	2.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.5
Demersal											
Production	tonnes	0	0	0	2 825 987	1 844 211	1 957 742	1 980 801	2 105 852	2 150 086	2 196 092
Non-food uses	tonnes	0	0	0	669 586	174 017	172 302	188 206	204 709	183 812	241 708
Imports	tonnes	0	0	0	68 534	143 350	193 614	230 447	316 133	238 225	147 459
Exports	tonnes	0	0	0	1 060 734	950 055	1 091 137	1 077 081	1 091 719	1 166 729	1 107 081
Total food supply	tonnes	0	0	0	1 164 199	863 489	887 916	945 961	1 125 557	1 037 770	994 761
Food (per capita per year)	kg	0.0	0.0	0.0	7.9	6.0	6.2	6.6	7.9	7.2	7.0
Calories (per capita per year)	number	0.0	0.0	0.0	13.6	10.3	16.6	17.8	21.7	23.2	21.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	1.6	2.2	2.3	2.8	2.9	2.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.4	0.4	0.8	0.8	1.1	1.2	1.1

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185 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	0	0	0	148 200	144 307	143 843	143 510	143 295	143 163	143 064
Pelagic											
Production	tonnes	0	0	0	968 966	654 706	694 284	712 956	709 260	670 595	764 594
Non-food uses	tonnes	0	0	0	232 783	105 000	120 000	145 000	145 000	195 000	145 000
Imports	tonnes	0	0	0	384 027	626 113	709 156	598 462	701 385	646 784	622 445
Exports	tonnes	0	0	0	165 134	276 502	240 866	253 981	206 288	216 443	207 610
Total food supply	tonnes	0	0	0	955 075	899 317	1 042 574	912 438	1 059 358	905 936	1 034 429
Food (per capita per year)	kg	0.0	0.0	0.0	6.5	6.2	7.2	6.4	7.4	6.3	7.2
Calories (per capita per year)	number	0.0	0.0	0.0	17.1	16.4	19.3	17.1	19.6	17.2	18.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	2.1	2.6	2.3	2.6	2.3	2.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.8	0.8	0.9	0.8	0.9	0.8	0.9
Marine fish other											
Production	tonnes	0	0	0	23 956	5 781	768	1 790	855	502	88
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	23 956	5 781	768	1 790	855	502	88
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	0	0	0	83 312	48 036	45 310	52 695	59 749	58 758	59 621
Non-food uses	tonnes	0	0	0	8 685	0	0	0	0	0	0
Imports	tonnes	0	0	0	5 481	40 246	52 391	53 135	78 423	80 739	64 500
Exports	tonnes	0	0	0	43 736	36 559	39 287	31 273	40 334	42 956	31 324
Total food supply	tonnes	0	0	0	36 372	51 722	58 414	74 557	97 838	96 541	92 797
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.4	0.4	0.5	0.7	0.7	0.6
Calories (per capita per year)	number	0.0	0.0	0.0	0.4	0.8	0.6	0.8	1.2	0.8	0.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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185 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	0	0	0	148 200	144 307	143 843	143 510	143 295	143 163	143 064
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	19 342	9 466	12 849	10 787	10 631	12 578	12 490
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4 277	68 047	63 375	45 383	52 571	61 061	42 382
Exports	tonnes	0	0	0	12 389	8 970	17 137	13 276	15 270	15 858	12 970
Total food supply	tonnes	0	0	0	11 229	68 543	59 088	42 894	47 932	57 780	41 902
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.5	0.4	0.3	0.3	0.4	0.3
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.2	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	0	72 975	70 833	76 147	84 159	58 658	55 887	63 798
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	150	3 979	31 324	36 353	60 571	40 148	13 067
Exports	tonnes	0	0	0	7 544	8 094	10 654	9 960	3 054	3 027	3 445
Total food supply	tonnes	0	0	0	65 581	66 718	96 817	110 552	116 175	93 008	73 420
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.5	0.7	0.8	0.8	0.6	0.5
Calories (per capita per year)	number	0.0	0.0	0.0	0.9	0.9	1.3	1.5	1.7	1.3	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	2 237	2 523	3 510	4 432	6 074	8 720	10 937
Non-food uses	tonnes	0	0	0	2 237	2 523	2 445	3 254	5 804	17 587	14 086
Imports	tonnes	0	0	0	0	0	733	980	2 265	12 649	6 763
Exports	tonnes	0	0	0	0	0	1 404	1 334	915	1 680	2 816
Total food supply	tonnes	0	0	0	0	0	394	824	1 620	2 102	798
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: for years before 1992 see USSR.

202 SOUTH AFRICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	20 108	26 044	33 319	41 535	47 227	47 793	48 331	48 842	49 319	49 752
Total food fish balance											
Production	tonnes	1 396 867	1 148 458	910 299	563 856	891 215	820 561	621 653	673 360	673 360	673 360
(of which aquaculture)	tonnes	0	8	992	4 033	3 109	2 895	3 037	2 669	3 587	3 433
Non-food uses	tonnes	1 149 480	825 991	587 530	159 062	328 700	304 300	182 600	276 700	276 700	276 700
Imports	tonnes	7 777	21 705	64 772	55 246	72 745	79 984	91 387	121 959	121 959	121 959
Exports	tonnes	114 543	94 452	71 491	157 763	166 846	186 819	146 220	144 005	144 005	144 005
Total food supply	tonnes	140 621	249 722	309 721	308 661	468 414	409 425	384 220	374 614	374 614	374 614
Food (per capita per year)	kg	6.9	9.6	9.3	7.5	9.9	8.6	7.9	7.7	7.6	7.5
Calories (per capita per year)	number	17.0	21.9	18.0	14.8	19.0	16.2	14.5	14.3	14.1	14.0
Proteins (per capita per day)	grams	2.9	3.3	2.7	2.2	2.9	2.5	2.3	2.2	2.2	2.1
Fats (per capita per day)	grams	0.5	0.8	0.7	0.6	0.7	0.6	0.5	0.5	0.5	0.5
Freshwater and diadromous											
Production	tonnes	205	1 150	1 382	2 245	2 355	2 225	2 280	2 280	2 280	2 280
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	846	868	930	1 227	4 362	3 474	3 923	3 205	3 205	3 205
Exports	tonnes	0	0	10	732	835	1 093	718	319	319	319
Total food supply	tonnes	1 051	2 018	2 303	2 741	5 882	4 606	5 485	5 166	5 166	5 166
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Demersal											
Production	tonnes	126 740	165 630	210 217	179 798	199 992	188 815	168 779	167 940	167 940	167 940
Non-food uses	tonnes	31 250	26 200	17 620	3 950	0	0	0	0	0	0
Imports	tonnes	910	1 596	5 458	8 075	16 907	16 116	21 180	27 996	27 996	27 996
Exports	tonnes	25 854	34 991	52 748	96 950	92 376	96 797	69 816	75 736	75 736	75 736
Total food supply	tonnes	70 546	106 034	139 057	93 223	124 523	108 134	120 143	120 200	120 200	120 200
Food (per capita per year)	kg	3.5	4.1	4.2	2.3	2.6	2.3	2.5	2.5	2.4	2.4
Calories (per capita per year)	number	7.6	6.4	4.7	2.4	2.6	2.2	2.4	2.4	2.4	2.4
Proteins (per capita per day)	grams	1.5	1.3	0.9	0.5	0.5	0.4	0.5	0.5	0.5	0.5
Fats (per capita per day)	grams	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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202 SOUTH AFRICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	20 108	26 044	33 319	41 535	47 227	47 793	48 331	48 842	49 319	49 752
Pelagic											
Production	tonnes	1 226 302	957 170	683 068	366 209	654 968	603 442	429 251	480 275	480 275	480 275
Non-food uses	tonnes	1 108 710	797 720	569 900	155 105	328 700	304 300	182 600	276 700	276 700	276 700
Imports	tonnes	5 141	14 408	48 245	34 302	24 135	22 871	25 523	46 339	46 339	46 339
Exports	tonnes	77 789	52 729	10 819	48 607	53 914	68 886	54 744	48 491	48 491	48 491
Total food supply	tonnes	44 945	121 132	150 594	196 852	296 489	253 127	217 430	201 423	201 423	201 423
Food (per capita per year)	kg	2. 2	4. 6	4. 5	4. 8	6. 3	5. 3	4. 5	4. 1	4. 1	4. 0
Calories (per capita per year)	number	7. 4	14. 1	12. 5	11. 8	15. 0	12. 7	10. 8	10. 4	10. 3	10. 3
Proteins (per capita per day)	grams	1. 0	1. 8	1. 6	1. 7	2. 2	1. 8	1. 6	1. 4	1. 4	1. 4
Fats (per capita per day)	grams	0. 3	0. 7	0. 6	0. 5	0. 6	0. 5	0. 5	0. 5	0. 5	0. 5
Marine fish other											
Production	tonnes	25 240	12 353	2 414	3 120	10 932	9 554	9 269	7 325	7 325	7 325
Non-food uses	tonnes	9 520	2 060	0	0	0	0	0	0	0	0
Imports	tonnes	0	4	273	397	1 167	1 499	1 928	570	570	570
Exports	tonnes	0	40	164	1 060	953	758	1 456	2 780	2 780	2 780
Total food supply	tonnes	15 720	10 257	2 443	2 536	11 146	10 295	9 741	5 115	5 115	5 115
Food (per capita per year)	kg	0. 8	0. 4	0. 1	0. 1	0. 2	0. 2	0. 2	0. 1	0. 1	0. 1
Calories (per capita per year)	number	1. 3	0. 7	0. 1	0. 1	0. 4	0. 4	0. 4	0. 2	0. 2	0. 2
Proteins (per capita per day)	grams	0. 2	0. 1	0. 0	0. 0	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	15 720	9 725	7 390	3 066	3 522	4 084	3 119	3 684	3 684	3 684
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	560	4 430	8 310	3 815	10 952	14 739	17 176	18 168	18 168	18 168
Exports	tonnes	10 340	6 365	6 677	3 111	4 135	5 288	4 984	3 666	3 666	3 666
Total food supply	tonnes	5 940	7 790	9 024	3 771	10 339	13 535	15 311	18 186	18 186	18 186
Food (per capita per year)	kg	0. 3	0. 3	0. 3	0. 1	0. 2	0. 3	0. 3	0. 4	0. 4	0. 4
Calories (per capita per year)	number	0. 4	0. 4	0. 3	0. 1	0. 3	0. 4	0. 4	0. 5	0. 5	0. 5
Proteins (per capita per day)	grams	0. 1	0. 1	0. 1	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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202 SOUTH AFRICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	20 108	26 044	33 319	41 535	47 227	47 793	48 331	48 842	49 319	49 752
Molluscs, excl. Cephalopods											
Production	tonnes	2 460	1 102	1 598	3 248	1 910	1 806	1 873	1 561	1 561	1 561
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	320	400	1 135	3 731	8 880	12 635	12 779	15 471	15 471	15 471
Exports	tonnes	560	326	284	703	984	1 102	1 717	1 651	1 651	1 651
Total food supply	tonnes	2 220	1 176	2 449	6 276	9 806	13 340	12 935	15 380	15 380	15 380
Food (per capita per year)	kg	0.1	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Calories (per capita per year)	number	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	200	1 316	4 219	6 164	17 536	10 635	7 082	10 295	10 295	10 295
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	421	3 697	6 342	8 649	8 879	10 208	10 208	10 208
Exports	tonnes	0	0	788	6 600	13 649	12 895	12 786	11 362	11 362	11 362
Total food supply	tonnes	200	1 316	3 852	3 261	10 229	6 389	3 175	9 141	9 141	9 141
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
Calories (per capita per year)	number	0.0	0.1	0.2	0.2	0.4	0.3	0.1	0.4	0.4	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	11	12	7	0	0	0	0	0	0
Non-food uses	tonnes	0	11	10	7	0	0	0	0	0	0
Imports	tonnes	0	0	0	2	0	0	0	2	2	2
Exports	tonnes	0	0	2	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	2	0	0	0	2	2	2
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: since 1990 trade excludes estimates of Namibian exports.

203 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	32 263	35 893	38 444	39 511	42 732	43 395	44 018	44 604	45 146	45 638
Total food fish balance											
Production	tonnes	1 237 920	1 523 484	1 464 035	1 367 873	1 101 428	1 068 211	1 243 632	1 089 922	1 089 922	1 089 922
(of which aquaculture)	tonnes	69 990	184 871	242 150	233 417	293 839	219 335	292 828	281 704	249 701	266 664
Non-food uses	tonnes	203 933	290 930	472 623	403 000	76 887	60 676	132 959	50 686	50 686	50 686
Imports	tonnes	63 919	237 144	618 512	1 310 391	1 815 914	1 864 533	2 015 279	2 061 448	2 061 448	2 061 448
Exports	tonnes	176 543	277 744	311 983	630 663	1 043 142	1 107 630	1 110 378	1 127 908	1 127 908	1 127 908
Total food supply	tonnes	921 362	1 190 750	1 299 108	1 642 878	1 812 421	1 787 215	2 015 574	1 972 776	1 972 776	1 972 776
Food (per capita per year)	kg	28. 5	33. 1	33. 8	41. 6	42. 4	41. 2	45. 8	44. 2	43. 7	43. 2
Calories (per capita per year)	number	44. 6	51. 7	52. 8	78. 8	85. 9	86. 2	94. 3	89. 0	87. 9	87. 0
Proteins (per capita per day)	grams	7. 5	8. 6	8. 8	12. 2	13. 0	13. 1	14. 4	13. 7	13. 5	13. 4
Fats (per capita per day)	grams	1. 3	1. 5	1. 5	2. 6	2. 9	2. 9	3. 2	2. 9	2. 9	2. 9
Freshwater and diadromous											
Production	tonnes	12 100	18 441	25 242	32 259	34 881	31 256	30 761	30 718	30 718	30 718
Non-food uses	tonnes	0	14	37	191	140	122	125	157	157	157
Imports	tonnes	240	641	6 745	36 004	90 297	108 452	141 244	176 760	176 760	176 760
Exports	tonnes	0	316	812	5 613	18 302	16 623	16 150	14 864	14 864	14 864
Total food supply	tonnes	12 340	18 753	31 138	62 460	106 687	123 013	155 730	192 457	192 457	192 457
Food (per capita per year)	kg	0. 4	0. 5	0. 8	1. 6	2. 5	2. 8	3. 5	4. 3	4. 3	4. 2
Calories (per capita per year)	number	0. 7	1. 0	1. 5	2. 9	4. 2	4. 6	5. 6	6. 7	6. 7	6. 6
Proteins (per capita per day)	grams	0. 1	0. 2	0. 2	0. 5	0. 7	0. 7	0. 9	1. 1	1. 1	1. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2
Demersal											
Production	tonnes	583 706	493 781	392 635	304 443	294 873	291 711	304 985	285 160	285 160	285 160
Non-food uses	tonnes	50 993	46 447	54 871	120 724	76 000	60 000	92 130	50 000	50 000	50 000
Imports	tonnes	43 033	92 579	196 719	481 819	610 421	578 976	608 341	610 000	610 000	610 000
Exports	tonnes	105 256	66 896	42 703	127 468	239 274	262 059	244 755	240 644	240 644	240 644
Total food supply	tonnes	470 491	473 017	491 779	538 071	590 020	548 628	576 442	604 516	604 516	604 516
Food (per capita per year)	kg	14. 6	13. 2	12. 8	13. 6	13. 8	12. 6	13. 1	13. 6	13. 4	13. 2
Calories (per capita per year)	number	18. 4	16. 3	15. 6	19. 5	21. 7	21. 1	21. 9	22. 6	22. 3	22. 0
Proteins (per capita per day)	grams	3. 7	3. 3	3. 1	3. 6	3. 8	3. 6	3. 8	3. 9	3. 8	3. 8
Fats (per capita per day)	grams	0. 3	0. 3	0. 2	0. 5	0. 6	0. 6	0. 6	0. 6	0. 6	0. 6

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203 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	32 263	35 893	38 444	39 511	42 732	43 395	44 018	44 604	45 146	45 638
Pelagic											
Production	tonnes	367 331	474 255	569 582	600 186	472 609	495 940	567 074	444 615	444 615	444 615
Non-food uses	tonnes	129 940	181 838	366 456	231 181	0	0	40 000	0	0	0
Imports	tonnes	13 987	43 782	114 314	247 924	371 337	400 212	391 588	425 159	425 159	425 159
Exports	tonnes	51 786	107 492	130 023	260 868	443 360	496 316	476 981	475 643	475 643	475 643
Total food supply	tonnes	199 592	228 669	187 417	355 339	415 743	422 563	441 681	394 132	394 132	394 132
Food (per capita per year)	kg	6. 2	6. 4	4. 9	9. 0	9. 7	9. 7	10. 0	8. 8	8. 7	8. 6
Calories (per capita per year)	number	15. 6	17. 5	15. 1	28. 4	32. 1	32. 2	33. 1	29. 1	28. 7	28. 4
Proteins (per capita per day)	grams	2. 1	2. 2	1. 8	3. 4	3. 7	3. 7	3. 8	3. 4	3. 3	3. 3
Fats (per capita per day)	grams	0. 7	0. 9	0. 8	1. 5	1. 7	1. 7	1. 8	1. 6	1. 5	1. 5
Marine fish other											
Production	tonnes	91 412	154 593	100 154	78 347	4 738	21 653	36 046	38 073	38 073	38 073
Non-food uses	tonnes	3 000	20 000	26 337	12 104	747	554	704	529	529	529
Imports	tonnes	0	10 514	55 310	86 679	123 177	109 820	138 987	132 514	132 514	132 514
Exports	tonnes	0	10 937	24 345	54 962	99 262	100 451	106 413	109 263	109 263	109 263
Total food supply	tonnes	88 412	133 003	105 949	96 960	27 907	30 468	67 915	60 794	60 794	60 794
Food (per capita per year)	kg	2. 7	3. 7	2. 8	2. 5	0. 7	0. 7	1. 5	1. 4	1. 3	1. 3
Calories (per capita per year)	number	4. 6	6. 3	5. 1	6. 1	1. 6	1. 9	3. 6	3. 0	3. 0	3. 0
Proteins (per capita per day)	grams	0. 7	0. 9	0. 7	0. 8	0. 2	0. 3	0. 5	0. 4	0. 4	0. 4
Fats (per capita per day)	grams	0. 2	0. 3	0. 2	0. 2	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Crustaceans											
Production	tonnes	22 403	41 064	28 700	33 234	16 585	16 558	17 728	19 238	19 238	19 238
Non-food uses	tonnes	0	231	31	0	0	0	0	0	0	0
Imports	tonnes	59	16 450	62 643	165 149	190 388	204 059	233 584	236 304	236 304	236 304
Exports	tonnes	7	1 659	2 767	15 308	30 679	26 007	31 722	41 977	41 977	41 977
Total food supply	tonnes	22 455	55 624	88 546	183 075	176 294	194 610	219 589	213 566	213 566	213 566
Food (per capita per year)	kg	0. 7	1. 5	2. 3	4. 6	4. 1	4. 5	5. 0	4. 8	4. 7	4. 7
Calories (per capita per year)	number	1. 0	2. 4	3. 7	7. 7	9. 2	10. 0	11. 1	10. 4	10. 3	10. 2
Proteins (per capita per day)	grams	0. 2	0. 5	0. 8	1. 6	1. 9	2. 0	2. 2	2. 1	2. 1	2. 1
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

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203 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	32 263	35 893	38 444	39 511	42 732	43 395	44 018	44 604	45 146	45 638
Molluscs, excl. Cephalopods											
Production	tonnes	103 962	211 776	235 961	214 616	245 930	175 273	243 156	228 457	228 457	228 457
Non-food uses	tonnes	20 000	42 400	24 891	4 800	0	0	0	0	0	0
Imports	tonnes	5 870	42 009	98 422	106 152	138 256	144 049	148 393	155 963	155 963	155 963
Exports	tonnes	13 320	28 731	52 664	67 914	91 569	78 716	98 182	99 305	99 305	99 305
Total food supply	tonnes	76 513	182 654	256 829	248 054	292 617	240 607	293 367	285 115	285 115	285 115
Food (per capita per year)	kg	2. 4	5. 1	6. 7	6. 3	6. 8	5. 5	6. 7	6. 4	6. 3	6. 2
Calories (per capita per year)	number	1. 2	3. 0	4. 8	5. 4	6. 5	5. 0	6. 2	6. 1	6. 1	6. 0
Proteins (per capita per day)	grams	0. 2	0. 5	0. 7	0. 8	1. 0	0. 8	0. 9	0. 9	0. 9	0. 9
Fats (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Cephalopods											
Production	tonnes	57 005	129 574	111 758	104 474	31 266	35 356	43 404	43 120	43 120	43 120
Non-food uses	tonnes	0	0	0	34 000	0	0	0	0	0	0
Imports	tonnes	729	31 169	83 432	178 720	244 068	271 836	301 213	280 530	280 530	280 530
Exports	tonnes	6 175	61 714	58 505	93 156	98 390	106 197	113 251	117 997	117 997	117 997
Total food supply	tonnes	51 560	99 029	136 685	156 037	176 944	200 995	231 366	205 653	205 653	205 653
Food (per capita per year)	kg	1. 6	2. 8	3. 5	3. 9	4. 1	4. 6	5. 3	4. 6	4. 6	4. 5
Calories (per capita per year)	number	3. 0	5. 3	7. 0	8. 8	9. 9	10. 8	12. 1	10. 6	10. 5	10. 4
Proteins (per capita per day)	grams	0. 6	1. 1	1. 4	1. 6	1. 7	1. 9	2. 1	1. 9	1. 9	1. 8
Fats (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 2	0. 2	0. 2	0. 2	0. 2	0. 2
Aquatic animals, others											
Production	tonnes	0	0	3	314	546	464	478	541	541	541
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	926	7 944	47 970	47 130	51 930	44 218	44 218	44 218
Exports	tonnes	0	0	164	5 375	22 306	21 262	22 924	28 216	28 216	28 216
Total food supply	tonnes	0	0	765	2 883	26 210	26 332	29 484	16 543	16 543	16 543
Food (per capita per year)	kg	0. 0	0. 0	0. 0	0. 1	0. 6	0. 6	0. 7	0. 4	0. 4	0. 4
Calories (per capita per year)	number	0. 0	0. 0	0. 0	0. 1	0. 5	0. 6	0. 6	0. 4	0. 4	0. 4
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

38 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	11 371	13 946	16 329	18 216	19 611	19 843	20 062	20 272	20 474	20 669
Total food fish balance											
Production	tonnes	84 402	127 688	199 619	263 953	337 363	195 160	279 677	317 988	317 988	317 988
(of which aquaculture)	tonnes	0	20	391	3 478	4 003	4 304	5 652	8 233	7 474	7 549
Non-food uses	tonnes	50	591	409	35	980	4 295	4 900	5 400	5 400	5 400
Imports	tonnes	109 114	37 975	52 147	101 922	114 822	130 893	130 939	145 083	145 083	145 083
Exports	tonnes	530	1 970	3 183	7 975	15 655	19 408	18 532	26 266	26 266	26 266
Total food supply	tonnes	192 936	163 001	248 273	357 844	435 420	302 150	387 654	431 405	431 405	431 405
Food (per capita per year)	kg	17. 0	11. 7	15. 2	19. 6	22. 2	15. 2	19. 3	21. 3	21. 1	20. 9
Calories (per capita per year)	number	29. 1	23. 9	32. 5	43. 4	49. 8	35. 6	44. 7	49. 3	48. 8	48. 4
Proteins (per capita per day)	grams	4. 7	3. 8	5. 1	6. 8	7. 7	5. 4	6. 9	7. 6	7. 5	7. 4
Fats (per capita per day)	grams	1. 0	0. 8	1. 2	1. 6	1. 8	1. 4	1. 6	1. 8	1. 8	1. 8
Freshwater and diadromous											
Production	tonnes	6 610	12 249	30 681	22 048	32 400	34 290	38 460	43 010	43 010	43 010
Non-food uses	tonnes	0	0	1	35	30	45	0	0	0	0
Imports	tonnes	0	0	15	264	1 502	1 045	888	512	512	512
Exports	tonnes	0	50	138	1 027	904	988	69	184	184	184
Total food supply	tonnes	6 610	12 198	30 557	21 250	32 968	34 302	39 279	43 338	43 338	43 338
Food (per capita per year)	kg	0. 6	0. 9	1. 9	1. 2	1. 7	1. 7	2. 0	2. 1	2. 1	2. 1
Calories (per capita per year)	number	1. 1	1. 8	3. 5	2. 2	3. 2	3. 3	3. 7	4. 0	4. 0	4. 0
Proteins (per capita per day)	grams	0. 2	0. 3	0. 6	0. 3	0. 5	0. 5	0. 6	0. 6	0. 6	0. 6
Fats (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Demersal											
Production	tonnes	22 310	28 560	29 090	38 572	44 099	18 180	18 870	18 116	18 116	18 116
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	56	534	228	1 459	1 859	8 573	10 114	10 114	10 114
Exports	tonnes	0	76	178	1 994	5 622	8 073	7 245	6 618	6 618	6 618
Total food supply	tonnes	22 310	28 540	29 445	36 806	39 936	11 967	20 198	21 612	21 612	21 612
Food (per capita per year)	kg	1. 9	2. 0	1. 8	2. 0	2. 0	0. 6	1. 0	1. 1	1. 1	1. 0
Calories (per capita per year)	number	2. 5	2. 5	2. 5	2. 6	2. 7	0. 9	1. 6	1. 8	1. 8	1. 7
Proteins (per capita per day)	grams	0. 5	0. 5	0. 5	0. 5	0. 5	0. 2	0. 3	0. 4	0. 3	0. 3
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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38 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	11 371	13 946	16 329	18 216	19 611	19 843	20 062	20 272	20 474	20 669
Pelagic											
Production	tonnes	49 652	79 074	100 030	161 292	231 780	129 506	200 365	226 801	226 801	226 801
Non-food uses	tonnes	50	591	408	0	950	4 250	4 900	5 200	5 200	5 200
Imports	tonnes	108 144	37 877	51 507	100 830	110 535	127 376	120 493	132 840	132 840	132 840
Exports	tonnes	470	541	104	1 503	3 484	4 562	5 970	10 930	10 930	10 930
Total food supply	tonnes	157 276	115 818	151 024	260 597	337 881	248 070	309 988	343 512	343 512	343 512
Food (per capita per year)	kg	13. 8	8. 3	9. 3	14. 3	17. 2	12. 5	15. 5	16. 9	16. 8	16. 6
Calories (per capita per year)	number	24. 7	19. 0	22. 6	35. 0	42. 0	30. 8	38. 0	41. 7	41. 2	40. 9
Proteins (per capita per day)	grams	3. 9	2. 9	3. 4	5. 3	6. 3	4. 6	5. 8	6. 3	6. 2	6. 2
Fats (per capita per day)	grams	0. 9	0. 7	0. 9	1. 3	1. 6	1. 2	1. 5	1. 6	1. 6	1. 6
Marine fish other											
Production	tonnes	2 030	1 853	32 871	34 463	10 351	6 130	10 820	15 470	15 470	15 470
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	2	3	0	40	231	448	448	448
Exports	tonnes	0	0	11	5	184	172	443	3 101	3 101	3 101
Total food supply	tonnes	2 030	1 853	32 862	34 461	10 167	5 998	10 608	12 817	12 817	12 817
Food (per capita per year)	kg	0. 2	0. 1	2. 0	1. 9	0. 5	0. 3	0. 5	0. 6	0. 6	0. 6
Calories (per capita per year)	number	0. 3	0. 2	3. 4	3. 3	0. 9	0. 5	0. 9	1. 1	1. 1	1. 1
Proteins (per capita per day)	grams	0. 0	0. 0	0. 6	0. 5	0. 1	0. 1	0. 1	0. 2	0. 2	0. 2
Fats (per capita per day)	grams	0. 0	0. 0	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	3 160	5 266	6 647	7 142	17 701	6 292	10 791	13 459	13 459	13 459
Non-food uses	tonnes	0	0	0	0	0	0	0	200	200	200
Imports	tonnes	970	42	85	462	1 241	472	470	572	572	572
Exports	tonnes	60	1 267	2 576	3 282	4 722	5 016	4 222	4 577	4 577	4 577
Total food supply	tonnes	4 070	3 941	4 257	4 323	14 220	1 448	7 339	9 254	9 254	9 254
Food (per capita per year)	kg	0. 4	0. 3	0. 3	0. 2	0. 7	0. 1	0. 4	0. 5	0. 5	0. 4
Calories (per capita per year)	number	0. 5	0. 4	0. 4	0. 3	1. 0	0. 1	0. 5	0. 7	0. 7	0. 7
Proteins (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 2	0. 0	0. 1	0. 1	0. 1	0. 1
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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38 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	11 371	13 946	16 329	18 216	19 611	19 843	20 062	20 272	20 474	20 669
Molluscs, excl. Cephalopods											
Production	tonnes	640	651	107	3	252	302	101	382	382	382
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	5	44	44	75	138	6	6	6
Exports	tonnes	0	0	2	14	77	28	9	11	11	11
Total food supply	tonnes	640	651	109	33	219	349	230	377	377	377
Food (per capita per year)	kg	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	121	273	380	190	120	430	430	430
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	92	41	26	146	471	471	471
Exports	tonnes	0	0	102	5	262	300	425	424	424	424
Total food supply	tonnes	0	0	19	360	29	16	11	477	477	477
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	36	72	161	400	270	150	320	320	320
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	120	120	120
Exports	tonnes	0	36	72	147	400	270	149	422	422	422
Total food supply	tonnes	0	0	0	14	0	0	1	18	18	18
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

216 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	32 382	42 846	52 838	60 180	66 060	66 698	67 276	67 796	68 268	68 706
Total food fish balance											
Production	tonnes	772 469	1 771 219	2 421 130	3 463 828	4 099 650	4 118 526	4 053 100	3 675 407	3 204 293	3 287 370
(of which aquaculture)	tonnes	52 895	93 447	161 931	537 339	1 259 981	1 304 231	1 354 297	1 370 456	1 330 861	1 416 668
Non-food uses	tonnes	236 530	798 739	972 417	995 031	1 118 183	1 189 096	964 086	714 140	549 134	585 153
Imports	tonnes	16 368	45 543	226 511	700 054	1 271 216	1 458 123	1 482 372	1 433 070	1 578 520	1 613 192
Exports	tonnes	18 465	130 099	604 693	1 422 880	2 012 178	2 177 779	2 405 663	2 548 214	2 524 894	2 516 189
Total food supply	tonnes	533 842	887 871	1 069 649	1 746 805	2 155 265	2 224 059	2 165 292	1 918 005	1 708 786	1 799 220
Food (per capita per year)	kg	16. 0	20. 8	20. 3	29. 0	32. 6	33. 3	32. 2	28. 3	25. 0	26. 2
Calories (per capita per year)	number	30. 9	38. 7	38. 5	59. 8	58. 6	61. 4	60. 0	57. 1	49. 6	51. 7
Proteins (per capita per day)	grams	4. 8	6. 1	6. 0	9. 0	9. 2	9. 5	9. 2	8. 6	7. 5	7. 8
Fats (per capita per day)	grams	1. 0	1. 3	1. 3	2. 2	2. 0	2. 2	2. 1	2. 2	1. 8	1. 9
Freshwater and diadromous											
Production	tonnes	81 809	135 085	173 742	383 082	703 271	714 777	722 715	723 790	723 328	710 908
Non-food uses	tonnes	670	631	211	0	50 000	50 000	50 000	20	32	50
Imports	tonnes	0	64	1 730	6 391	33 102	38 161	81 848	52 531	51 044	45 076
Exports	tonnes	0	3	2 133	4 398	49 275	66 710	72 168	130 699	125 566	114 029
Total food supply	tonnes	81 139	134 516	173 128	385 075	637 098	636 228	649 105	678 911	648 773	641 905
Food (per capita per year)	kg	2. 5	3. 1	3. 3	6. 4	9. 6	9. 5	9. 6	10. 0	9. 5	9. 3
Calories (per capita per year)	number	6. 7	7. 6	6. 8	11. 9	18. 1	17. 9	18. 1	18. 7	17. 8	17. 5
Proteins (per capita per day)	grams	0. 9	1. 1	1. 0	1. 9	2. 9	2. 8	2. 8	3. 0	2. 8	2. 8
Fats (per capita per day)	grams	0. 3	0. 3	0. 3	0. 4	0. 7	0. 6	0. 7	0. 7	0. 6	0. 6
Demersal											
Production	tonnes	17 120	113 157	114 116	319 710	476 807	439 368	402 478	369 833	175 799	178 555
Non-food uses	tonnes	70	0	8	0	0	0	0	0	0	0
Imports	tonnes	0	256	5 497	22 586	54 933	21 771	17 082	24 188	37 450	24 951
Exports	tonnes	0	1 378	32 846	94 789	120 982	102 705	85 492	187 567	151 344	143 924
Total food supply	tonnes	17 050	112 035	86 759	247 507	410 757	358 434	334 068	206 453	61 905	59 582
Food (per capita per year)	kg	0. 5	2. 6	1. 6	4. 1	6. 2	5. 4	5. 0	3. 0	0. 9	0. 9
Calories (per capita per year)	number	1. 0	3. 5	2. 2	4. 6	7. 0	6. 2	5. 7	3. 4	0. 9	0. 9
Proteins (per capita per day)	grams	0. 2	0. 7	0. 4	0. 9	1. 4	1. 2	1. 1	0. 7	0. 2	0. 2
Fats (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 0	0. 0

(continued)

216 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	32 382	42 846	52 838	60 180	66 060	66 698	67 276	67 796	68 268	68 706
Pelagic											
Production	tonnes	84 080	297 052	549 037	842 281	888 307	910 659	844 520	748 343	565 496	577 179
Non-food uses	tonnes	180	38 000	17	0	100 000	200 000	100 000	0	0	0
Imports	tonnes	3 204	4 334	177 490	576 592	1 068 528	1 264 826	1 257 865	1 246 552	1 367 255	1 408 924
Exports	tonnes	11 630	47 815	328 957	812 935	1 155 281	1 288 581	1 374 246	1 320 707	1 378 202	1 356 921
Total food supply	tonnes	75 473	215 519	396 753	606 771	615 840	701 190	670 997	702 759	554 549	629 182
Food (per capita per year)	kg	2. 2	5. 0	7. 5	10. 1	9. 3	10. 5	10. 0	10. 4	8. 1	9. 2
Calories (per capita per year)	number	5. 8	13. 4	19. 3	31. 2	25. 2	28. 8	27. 7	28. 6	23. 1	25. 1
Proteins (per capita per day)	grams	0. 9	1. 9	2. 8	4. 2	3. 5	3. 9	3. 8	3. 9	3. 2	3. 5
Fats (per capita per day)	grams	0. 2	0. 6	0. 8	1. 5	1. 1	1. 3	1. 3	1. 3	1. 0	1. 1
Marine fish other											
Production	tonnes	398 510	852 381	1 023 121	1 111 282	952 898	928 177	801 683	707 226	538 794	573 500
Non-food uses	tonnes	190 450	724 336	959 379	980 265	943 183	916 096	790 086	690 120	525 102	560 103
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	208 060	128 045	63 742	131 018	9 715	12 081	11 597	17 106	13 692	13 397
Food (per capita per year)	kg	6. 2	3. 1	1. 2	2. 2	0. 1	0. 2	0. 2	0. 3	0. 2	0. 2
Calories (per capita per year)	number	12. 6	6. 0	2. 1	3. 8	0. 3	0. 3	0. 3	0. 4	0. 4	0. 3
Proteins (per capita per day)	grams	2. 0	0. 9	0. 3	0. 6	0. 0	0. 1	0. 0	0. 1	0. 1	0. 1
Fats (per capita per day)	grams	0. 4	0. 2	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	59 380	141 387	208 034	416 106	513 021	554 050	648 500	657 224	627 518	689 173
Non-food uses	tonnes	3 290	1 033	82	0	0	0	0	0	0	0
Imports	tonnes	7 750	12 092	16 637	29 770	43 544	50 488	44 455	38 270	41 379	38 095
Exports	tonnes	5 610	26 601	96 663	346 129	438 454	488 634	611 360	614 636	608 754	658 832
Total food supply	tonnes	58 230	125 844	127 844	99 746	118 110	115 904	81 594	80 857	60 143	68 436
Food (per capita per year)	kg	1. 7	2. 9	2. 5	1. 7	1. 8	1. 7	1. 2	1. 2	0. 9	1. 0
Calories (per capita per year)	number	2. 7	4. 1	3. 6	2. 5	3. 0	2. 7	2. 1	2. 0	1. 5	1. 7
Proteins (per capita per day)	grams	0. 5	0. 8	0. 7	0. 5	0. 6	0. 5	0. 4	0. 4	0. 3	0. 3
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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216 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	32 382	42 846	52 838	60 180	66 060	66 698	67 276	67 796	68 268	68 706
Molluscs, excl. Cephalopods											
Production	tonnes	127 080	128 819	176 103	160 508	395 294	371 059	342 145	325 010	306 190	324 337
Non-food uses	tonnes	41 690	33 606	12 722	14 766	25 000	23 000	24 000	24 000	24 000	25 000
Imports	tonnes	2 383	28 199	22 054	35 934	28 012	35 742	32 226	28 134	22 950	23 110
Exports	tonnes	451	18 810	59 723	56 544	120 770	101 569	117 226	185 046	162 369	144 777
Total food supply	tonnes	87 322	104 602	125 712	125 132	277 536	282 232	223 145	154 099	142 771	177 670
Food (per capita per year)	kg	2.6	2.5	2.4	2.1	4.2	4.2	3.3	2.3	2.1	2.6
Calories (per capita per year)	number	1.7	1.4	1.3	1.1	1.8	1.9	1.5	1.0	0.9	1.1
Proteins (per capita per day)	grams	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	3 410	70 580	124 445	164 561	163 505	159 351	147 516	131 766	112 969	110 474
Non-food uses	tonnes	180	1 134	0	0	0	0	0	0	0	0
Imports	tonnes	3 030	542	3 080	28 461	42 146	45 192	46 118	42 397	55 875	71 627
Exports	tonnes	773	30 821	74 327	82 336	119 509	113 160	107 161	99 142	85 644	81 732
Total food supply	tonnes	5 487	39 167	53 198	110 686	86 142	91 383	86 473	75 021	83 200	100 369
Food (per capita per year)	kg	0.2	0.9	1.0	1.8	1.3	1.4	1.3	1.1	1.2	1.5
Calories (per capita per year)	number	0.4	2.2	2.5	4.2	3.3	3.4	3.3	2.9	3.2	3.7
Proteins (per capita per day)	grams	0.1	0.4	0.5	0.8	0.6	0.6	0.6	0.5	0.6	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1
Aquatic animals, others											
Production	tonnes	1 080	32 760	52 533	66 299	6 547	41 085	143 543	12 215	154 199	123 244
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	55	23	319	952	1 944	2 779	1 000	2 569	1 409
Exports	tonnes	0	4 670	10 044	25 748	7 906	16 420	38 009	10 416	13 015	15 973
Total food supply	tonnes	1 080	28 144	42 512	40 870	67	26 608	108 313	2 799	143 753	108 680
Food (per capita per year)	kg	0.0	0.7	0.8	0.7	0.0	0.4	1.6	0.0	2.1	1.6
Calories (per capita per year)	number	0.0	0.5	0.7	0.5	0.0	0.3	1.3	0.0	1.7	1.3
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.0	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

223 TURKEY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	32 183	40 071	49 773	59 349	67 236	68 143	69 064	69 993	70 924	71 846
Total food fish balance											
Production	tonnes	131 047	207 839	541 081	545 670	644 932	546 063	662 073	772 471	772 471	772 471
(of which aquaculture)	tonnes	216	856	3 079	34 435	94 450	119 567	129 333	140 743	152 896	159 639
Non-food uses	tonnes	3 320	29 088	140 763	70 385	113 685	34 033	76 086	178 734	178 734	178 734
Imports	tonnes	0	0	2 835	33 990	61 022	52 949	61 652	67 416	67 416	67 416
Exports	tonnes	9 119	6 438	25 672	34 098	52 080	57 475	63 642	69 532	69 532	69 532
Total food supply	tonnes	118 609	172 313	377 269	475 309	540 189	507 504	583 997	591 621	591 621	591 621
Food (per capita per year)	kg	3.6	4.2	7.6	8.0	8.0	7.4	8.5	8.5	8.3	8.2
Calories (per capita per year)	number	7.5	8.7	15.9	15.7	16.0	14.3	15.8	16.0	15.8	15.6
Proteins (per capita per day)	grams	1.1	1.3	2.4	2.4	2.4	2.2	2.4	2.4	2.4	2.4
Fats (per capita per day)	grams	0.3	0.3	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6
Freshwater and diadromous											
Production	tonnes	8 533	16 262	36 934	63 256	84 596	88 581	93 430	96 771	96 771	96 771
Non-food uses	tonnes	0	0	0	63	162	224	243	298	298	298
Imports	tonnes	0	0	17	540	1 721	2 618	2 861	4 558	4 558	4 558
Exports	tonnes	960	822	798	2 415	5 286	8 744	11 192	13 434	13 434	13 434
Total food supply	tonnes	7 573	15 439	36 153	61 318	80 868	82 231	84 856	87 597	87 597	87 597
Food (per capita per year)	kg	0.2	0.4	0.7	1.0	1.2	1.2	1.2	1.3	1.2	1.2
Calories (per capita per year)	number	0.4	0.7	1.4	1.9	2.3	2.3	2.3	2.4	2.3	2.3
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Demersal											
Production	tonnes	20 642	28 100	54 087	97 898	84 969	108 062	108 630	119 084	119 084	119 084
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	46	2 400	4 840	7 092	10 799	10 534	10 534	10 534
Exports	tonnes	0	0	1 222	2 311	12 548	17 837	21 122	25 963	25 963	25 963
Total food supply	tonnes	20 642	28 100	52 911	97 986	77 261	97 317	98 307	103 654	103 654	103 654
Food (per capita per year)	kg	0.6	0.7	1.1	1.6	1.1	1.4	1.4	1.5	1.5	1.4
Calories (per capita per year)	number	0.7	0.8	1.2	1.9	1.3	1.6	1.6	1.7	1.7	1.6
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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223 TURKEY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	32 183	40 071	49 773	59 349	67 236	68 143	69 064	69 993	70 924	71 846
Pelagic											
Production	tonnes	97 835	158 766	422 262	350 382	414 882	290 131	365 662	479 069	479 069	479 069
Non-food uses	tonnes	3 320	29 088	140 763	70 323	113 523	33 809	75 843	178 436	178 436	178 436
Imports	tonnes	0	0	2 586	29 002	52 289	39 712	45 142	49 430	49 430	49 430
Exports	tonnes	7 710	2 661	8 488	14 217	15 090	15 800	13 705	13 381	13 381	13 381
Total food supply	tonnes	86 805	127 017	275 596	294 844	338 558	280 234	321 255	336 683	336 683	336 683
Food (per capita per year)	kg	2.7	3.1	5.6	5.0	5.0	4.1	4.7	4.8	4.7	4.7
Calories (per capita per year)	number	6.1	7.1	13.1	11.7	11.9	9.8	11.0	11.4	11.3	11.1
Proteins (per capita per day)	grams	0.9	1.1	1.9	1.7	1.7	1.4	1.6	1.6	1.6	1.6
Fats (per capita per day)	grams	0.3	0.3	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5
Marine fish other											
Production	tonnes	1 948	756	1 088	1 588	5 828	8 171	10 693	2 411	2 411	2 411
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	1 948	756	1 088	1 588	5 828	8 171	10 693	2 411	2 411	2 411
Food (per capita per year)	kg	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0
Calories (per capita per year)	number	0.1	0.0	0.0	0.0	0.2	0.2	0.3	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	1 256	3 100	9 906	4 082	7 801	7 351	4 862	4 788	4 788	4 788
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	40	211	484	975	779	890	890	890
Exports	tonnes	286	2 955	7 710	3 747	6 503	5 676	4 689	4 426	4 426	4 426
Total food supply	tonnes	970	145	2 025	678	1 782	2 650	952	1 252	1 252	1 252
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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223 TURKEY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	32 183	40 071	49 773	59 349	67 236	68 143	69 064	69 993	70 924	71 846
Molluscs, excl. Cephalopods											
Production	tonnes	270	567	12 276	25 293	41 792	39 612	73 661	66 657	66 657	66 657
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	87	1 142	320	278	125	261	261	261
Exports	tonnes	0	0	7 096	10 060	11 559	7 881	11 088	10 630	10 630	10 630
Total food supply	tonnes	270	567	5 268	16 375	30 553	32 010	62 698	56 288	56 288	56 288
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.5	0.5	0.9	0.8	0.8	0.8
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.3	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	494	283	3 465	1 778	3 261	2 808	3 285	2 796	2 796	2 796
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	58	673	1 328	2 251	1 947	1 744	1 744	1 744
Exports	tonnes	163	0	355	859	1 087	1 446	1 764	1 574	1 574	1 574
Total food supply	tonnes	331	283	3 168	1 593	3 502	3 613	3 468	2 966	2 966	2 966
Food (per capita per year)	kg	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	70	6	1 063	1 393	1 803	1 347	1 850	895	895	895
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	22	40	23	0	0	0	0
Exports	tonnes	0	0	3	489	6	92	82	124	124	124
Total food supply	tonnes	70	6	1 060	927	1 837	1 278	1 768	771	771	771
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

226 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	8 184	11 117	15 197	21 192	27 522	28 431	29 370	30 340	31 339	32 368
Total food fish balance											
Production	tonnes	88 770	176 922	195 131	220 318	377 328	427 575	399 491	482 610	455 750	488 654
(of which aquaculture)	tonnes	0	0	27	279	5 539	10 817	32 392	51 110	52 250	76 654
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Imports	tonnes	465	800	0	43	414	646	618	781	1 707	1 077
Exports	tonnes	1 985	694	416	24 971	76 546	94 258	84 602	74 726	62 527	53 778
Total food supply	tonnes	87 190	177 028	194 715	195 389	301 239	333 830	315 607	408 708	394 946	435 953
Food (per capita per year)	kg	10. 5	15. 9	12. 8	9. 3	10. 9	11. 7	10. 7	13. 5	12. 6	13. 5
Calories (per capita per year)	number	19. 5	29. 9	24. 2	17. 7	20. 7	22. 2	20. 3	25. 5	23. 9	25. 5
Proteins (per capita per day)	grams	3. 1	4. 7	3. 8	2. 8	3. 3	3. 5	3. 2	4. 0	3. 8	4. 0
Fats (per capita per day)	grams	0. 7	1. 1	0. 9	0. 6	0. 8	0. 8	0. 7	0. 9	0. 9	0. 9
Freshwater and diadromous											
Production	tonnes	88 770	176 922	195 131	220 318	377 326	427 573	399 489	482 609	455 750	488 654
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Imports	tonnes	180	0	0	0	6	3	3	4	29	61
Exports	tonnes	1 985	694	416	24 970	76 484	94 216	84 500	74 525	62 389	53 767
Total food supply	tonnes	86 905	176 228	194 715	195 349	300 849	333 359	314 992	408 088	393 389	434 948
Food (per capita per year)	kg	10. 4	15. 9	12. 8	9. 3	10. 9	11. 7	10. 7	13. 5	12. 6	13. 4
Calories (per capita per year)	number	19. 4	29. 8	24. 2	17. 7	20. 7	22. 2	20. 3	25. 5	23. 8	25. 4
Proteins (per capita per day)	grams	3. 1	4. 7	3. 8	2. 8	3. 3	3. 5	3. 2	4. 0	3. 8	4. 0
Fats (per capita per day)	grams	0. 7	1. 1	0. 9	0. 6	0. 7	0. 8	0. 7	0. 9	0. 9	0. 9
Demersal											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	1	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	1	0	0	0
Food (per capita per year)	kg	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Calories (per capita per year)	number	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

(continued)

226 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	8 184	11 117	15 197	21 192	27 522	28 431	29 370	30 340	31 339	32 368
Pelagic											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	60	0	0	16	295	607	447	220	149	217
Exports	tonnes	0	0	0	0	56	0	102	201	96	0
Total food supply	tonnes	60	0	0	16	299	447	445	80	53	217
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	225	800	0	5	83	8	126	451	1 490	757
Exports	tonnes	0	0	0	0	0	0	0	0	32	0
Total food supply	tonnes	225	800	0	5	83	8	126	434	1 474	757
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	0	0	0	0	2	2	2	1	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4	23	19	18	22	33	35
Exports	tonnes	0	0	0	1	7	42	0	0	10	12
Total food supply	tonnes	0	0	0	1	2	6	20	23	23	24
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

226 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	8 184	11 117	15 197	21 192	27 522	28 431	29 370	30 340	31 339	32 368
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	18	7	10	20	83	7	7
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	18	7	10	20	83	7	7
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	2	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	2	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

230 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	0	0	0	50 546	47 275	46 924	46 592	46 282	45 992	45 715
Total food fish balance											
Production	tonnes	0	0	0	424 757	229 026	273 799	257 915	241 473	219 786	237 255
(of which aquaculture)	tonnes	0	0	0	40 878	26 350	28 854	19 181	27 965	24 337	24 083
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	196 810	372 736	524 569	541 369	646 976	822 119	596 277
Exports	tonnes	0	0	0	112 445	29 106	35 104	35 459	46 077	47 064	90 441
Total food supply	tonnes	0	0	0	509 121	572 657	763 264	763 825	842 373	994 841	743 091
Food (per capita per year)	kg	0.0	0.0	0.0	10.1	12.1	16.3	16.4	18.2	21.6	16.3
Calories (per capita per year)	number	0.0	0.0	0.0	21.1	24.1	31.8	32.0	35.6	41.5	31.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	3.1	3.6	4.8	4.8	5.3	6.1	4.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.9	0.9	1.2	1.3	1.4	1.7	1.3
Freshwater and diadromous											
Production	tonnes	0	0	0	55 430	37 654	46 354	34 165	49 190	38 036	37 860
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	6 344	12 246	12 544	21 491	36 130	24 035
Exports	tonnes	0	0	0	0	0	2	0	6	9	6
Total food supply	tonnes	0	0	0	55 430	43 998	58 598	46 709	70 675	74 156	61 889
Food (per capita per year)	kg	0.0	0.0	0.0	1.1	0.9	1.2	1.0	1.5	1.6	1.4
Calories (per capita per year)	number	0.0	0.0	0.0	2.1	1.7	2.3	1.9	2.8	2.9	2.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.3	0.3	0.4	0.3	0.4	0.5	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Demersal											
Production	tonnes	0	0	0	36 154	46 139	19 820	51 076	16 108	15 192	15 777
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	43 682	64 539	64 098	62 457	53 557	38 037
Exports	tonnes	0	0	0	0	119	90	75	46	40	167
Total food supply	tonnes	0	0	0	36 154	89 702	84 270	115 100	78 519	68 709	53 647
Food (per capita per year)	kg	0.0	0.0	0.0	0.7	1.9	1.8	2.5	1.7	1.5	1.2
Calories (per capita per year)	number	0.0	0.0	0.0	0.8	2.0	1.8	2.5	1.6	1.5	1.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.4	0.3	0.5	0.3	0.3	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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230 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	0	0	0	50 546	47 275	46 924	46 592	46 282	45 992	45 715
Pelagic											
Production	tonnes	0	0	0	296 024	109 145	87 820	126 348	110 757	67 617	96 724
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	194 472	291 527	390 386	393 779	480 394	617 319	484 177
Exports	tonnes	0	0	0	108 727	22 623	28 712	29 566	35 739	36 217	76 220
Total food supply	tonnes	0	0	0	381 769	378 049	449 494	490 561	555 412	648 719	504 681
Food (per capita per year)	kg	0.0	0.0	0.0	7.6	8.0	9.6	10.5	12.0	14.1	11.0
Calories (per capita per year)	number	0.0	0.0	0.0	17.2	17.5	20.7	22.9	25.8	29.7	23.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.5	2.5	3.0	3.2	3.6	4.2	3.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.7	0.8	0.9	1.0	1.1	1.3	1.0
Marine fish other											
Production	tonnes	0	0	0	12 387	2 787	96 766	16 800	64 540	89 592	85 354
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	26 374	39 183	38 913	30 613	41 161	19 055
Exports	tonnes	0	0	0	0	3 845	3 492	3 608	7 519	8 917	12 817
Total food supply	tonnes	0	0	0	12 387	25 316	132 457	52 105	87 634	121 836	91 592
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.5	2.8	1.1	1.9	2.6	2.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.4	1.6	6.1	3.2	4.2	5.8	4.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.9	0.4	0.6	0.9	0.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	0.1
Crustaceans											
Production	tonnes	0	0	0	17 192	12 744	22 461	15 657	25	8 162	67
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2 338	3 200	11 199	17 001	26 079	27 220	14 780
Exports	tonnes	0	0	0	3 719	2 480	2 210	1 852	2 230	1 479	588
Total food supply	tonnes	0	0	0	15 811	13 464	31 451	30 806	23 875	33 903	14 259
Food (per capita per year)	kg	0.0	0.0	0.0	0.3	0.3	0.7	0.7	0.5	0.7	0.3
Calories (per capita per year)	number	0.0	0.0	0.0	0.4	0.4	0.8	0.9	0.7	1.0	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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230 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	0	0	0	50 546	47 275	46 924	46 592	46 282	45 992	45 715
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	751	371	364	628	611	486	927
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	554	5 639	12 747	19 703	40 129	14 982
Exports	tonnes	0	0	0	0	13	599	356	514	358	639
Total food supply	tonnes	0	0	0	751	912	5 404	13 019	19 800	40 256	15 270
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.9	0.3
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	0	6 819	20 122	0	12 935	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	958	1 377	2 287	6 239	6 605	1 210
Exports	tonnes	0	0	0	0	4	1	2	23	44	4
Total food supply	tonnes	0	0	0	6 819	21 076	1 376	15 220	6 216	6 561	1 206
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.4	0.0	0.3	0.1	0.1	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.2	0.8	0.1	0.6	0.3	0.3	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	64	214	306	242	701	546
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	98	0	0	0	0	0
Exports	tonnes	0	0	0	0	22	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	140	214	306	242	701	546
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: for years before 1992 see USSR.

229 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	54 575	56 360	56 855	58 308	60 119	60 431	60 768	61 128	61 504	61 887
Total food fish balance											
Production	tonnes	1 000 974	1 015 882	888 234	964 541	867 214	849 637	801 008	802 011	802 011	802 011
(of which aquaculture)	tonnes	195	993	25 464	105 035	207 203	172 813	171 848	174 203	179 187	179 093
Non-food uses	tonnes	83 970	129 250	87 717	25 969	2 618	2 721	2 651	2 716	2 716	2 716
Imports	tonnes	330 667	387 181	670 013	846 639	1 130 981	1 192 431	1 294 836	1 267 761	1 267 761	1 267 761
Exports	tonnes	99 707	288 619	436 099	685 371	779 381	793 404	730 537	781 712	781 712	781 712
Total food supply	tonnes	1 146 564	982 893	1 028 744	1 109 224	1 216 197	1 242 943	1 343 656	1 307 344	1 307 344	1 307 344
Food (per capita per year)	kg	21. 0	17. 4	18. 1	19. 0	20. 2	20. 6	22. 1	21. 4	21. 3	21. 1
Calories (per capita per year)	number	29. 9	24. 9	27. 1	32. 6	37. 1	37. 5	41. 0	40. 8	40. 6	40. 3
Proteins (per capita per day)	grams	5. 2	4. 3	4. 4	5. 1	5. 5	5. 6	6. 1	6. 1	6. 0	6. 0
Fats (per capita per day)	grams	0. 8	0. 7	0. 9	1. 1	1. 4	1. 4	1. 5	1. 5	1. 5	1. 5
Freshwater and diadromous											
Production	tonnes	3 121	3 624	26 277	100 383	175 403	143 794	147 930	148 593	148 593	148 593
Non-food uses	tonnes	0	0	274	1 303	1 991	1 904	1 738	1 725	1 725	1 725
Imports	tonnes	62 625	39 532	47 838	71 278	88 635	108 752	131 796	135 056	135 056	135 056
Exports	tonnes	108	3 121	11 189	47 596	88 123	70 317	72 629	86 837	86 837	86 837
Total food supply	tonnes	65 638	40 035	62 652	122 762	173 923	180 326	205 359	195 087	195 087	195 087
Food (per capita per year)	kg	1. 2	0. 7	1. 1	2. 1	2. 9	3. 0	3. 4	3. 2	3. 2	3. 2
Calories (per capita per year)	number	3. 3	1. 9	2. 8	4. 8	6. 2	6. 2	6. 8	6. 5	6. 5	6. 4
Proteins (per capita per day)	grams	0. 4	0. 2	0. 4	0. 7	0. 9	0. 9	1. 0	1. 0	1. 0	1. 0
Fats (per capita per day)	grams	0. 2	0. 1	0. 1	0. 2	0. 3	0. 3	0. 3	0. 3	0. 3	0. 3
Demersal											
Production	tonnes	795 257	626 660	447 178	371 789	232 569	280 438	241 688	211 033	211 033	211 033
Non-food uses	tonnes	27 900	46 565	41 004	5 980	0	0	0	0	0	0
Imports	tonnes	149 360	210 728	355 052	393 607	500 479	516 286	558 810	537 089	537 089	537 089
Exports	tonnes	53 178	87 056	91 205	184 139	207 169	255 841	216 699	193 244	193 244	193 244
Total food supply	tonnes	863 538	703 767	660 646	584 652	525 879	540 883	583 799	554 878	554 878	554 878
Food (per capita per year)	kg	15. 8	12. 5	11. 6	10. 0	8. 7	9. 0	9. 6	9. 1	9. 0	9. 0
Calories (per capita per year)	number	17. 9	13. 6	12. 5	12. 5	11. 9	11. 8	13. 3	12. 9	12. 8	12. 7
Proteins (per capita per day)	grams	3. 5	2. 7	2. 4	2. 4	2. 1	2. 1	2. 3	2. 2	2. 2	2. 2
Fats (per capita per day)	grams	0. 3	0. 3	0. 2	0. 3	0. 3	0. 3	0. 4	0. 4	0. 4	0. 4

(continued)

229 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	54 575	56 360	56 855	58 308	60 119	60 431	60 768	61 128	61 504	61 887
Pelagic											
Production	tonnes	155 030	308 019	319 032	349 312	290 572	274 345	240 123	259 294	259 294	259 294
Non-food uses	tonnes	56 070	82 686	46 348	18 500	0	0	0	0	0	0
Imports	tonnes	82 622	72 370	134 173	179 794	262 924	284 638	306 033	293 885	293 885	293 885
Exports	tonnes	40 931	166 669	266 478	330 524	309 767	303 916	269 270	317 691	317 691	317 691
Total food supply	tonnes	139 252	128 734	144 078	180 082	243 729	252 066	257 886	257 488	257 488	257 488
Food (per capita per year)	kg	2.5	2.3	2.5	3.1	4.1	4.2	4.2	4.2	4.2	4.2
Calories (per capita per year)	number	7.4	7.7	8.9	11.2	14.5	14.7	15.2	15.6	15.5	15.4
Proteins (per capita per day)	grams	1.1	1.1	1.1	1.4	1.7	1.7	1.8	1.9	1.8	1.8
Fats (per capita per day)	grams	0.3	0.3	0.4	0.6	0.8	0.8	0.8	0.8	0.8	0.8
Marine fish other											
Production	tonnes	5 797	3 284	1 961	3 813	694	505	748	1 301	1 301	1 301
Non-food uses	tonnes	0	0	71	143	340	374	409	439	439	439
Imports	tonnes	0	424	3 569	5 055	5 241	6 252	9 786	13 041	13 041	13 041
Exports	tonnes	0	70	744	2 992	2 031	1 481	2 226	3 892	3 892	3 892
Total food supply	tonnes	5 797	3 638	4 715	5 733	3 564	4 902	7 899	10 011	10 011	10 011
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Calories (per capita per year)	number	0.2	0.1	0.2	0.2	0.2	0.3	0.5	0.6	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	16 670	27 486	42 649	57 167	57 755	49 120	75 825	83 662	83 662	83 662
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	35 669	57 027	112 262	172 911	236 850	236 660	244 670	238 368	238 368	238 368
Exports	tonnes	2 290	13 004	48 742	78 436	102 298	91 560	103 004	111 931	111 931	111 931
Total food supply	tonnes	50 049	71 509	106 169	151 642	192 307	194 221	217 491	210 098	210 098	210 098
Food (per capita per year)	kg	0.9	1.3	1.9	2.6	3.2	3.2	3.6	3.4	3.4	3.4
Calories (per capita per year)	number	0.9	1.2	1.9	2.7	3.4	3.5	3.9	3.8	3.8	3.8
Proteins (per capita per day)	grams	0.2	0.2	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

(continued)

229 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	54 575	56 360	56 855	58 308	60 119	60 431	60 768	61 128	61 504	61 887
Molluscs, excl. Cephalopods											
Production	tonnes	24 590	45 878	46 722	74 453	99 837	92 115	86 720	88 810	88 810	88 810
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	390	6 747	15 613	20 290	29 788	32 468	35 283	37 778	37 778	37 778
Exports	tonnes	3 170	18 208	16 086	34 883	56 851	55 778	60 723	59 728	59 728	59 728
Total food supply	tonnes	21 810	34 416	46 249	59 860	72 774	68 806	61 281	66 860	66 860	66 860
Food (per capita per year)	kg	0.4	0.6	0.8	1.0	1.2	1.1	1.0	1.1	1.1	1.1
Calories (per capita per year)	number	0.2	0.3	0.7	0.9	0.8	0.9	1.0	1.0	1.0	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	510	930	4 414	7 505	10 384	9 320	7 974	9 317	9 317	9 317
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	355	1 407	2 983	6 425	6 456	6 686	7 193	7 193	7 193
Exports	tonnes	30	491	1 610	6 321	13 104	14 474	5 903	8 275	8 275	8 275
Total food supply	tonnes	480	794	4 212	4 167	3 705	1 302	8 757	8 235	8 235	8 235
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.1	0.1	0.1	0.0	0.3	0.3	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	118	0	0	0	1	1	1
Non-food uses	tonnes	0	0	21	43	287	443	504	552	552	552
Imports	tonnes	0	0	99	721	640	919	1 772	5 351	5 351	5 351
Exports	tonnes	0	0	46	479	37	38	84	114	114	114
Total food supply	tonnes	0	0	22	327	316	438	1 184	4 686	4 686	4 686
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: data for England and Wales, Scotland, Northern Ireland, Isle of Man and Channel Islands have been combined.

231 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	200 037	220 331	242 472	268 450	294 063	296 820	299 564	302 285	304 989	307 687
Total food fish balance											
Production	tonnes	2 593 541	3 124 673	5 119 673	5 497 337	5 567 396	5 406 761	5 371 697	5 292 811	4 849 906	4 702 325
(of which aquaculture)	tonnes	124 977	171 941	320 843	421 157	607 570	513 794	519 413	525 215	500 053	480 273
Non-food uses	tonnes	895 085	1 158 767	1 265 520	1 050 657	870 628	788 616	756 840	929 908	877 599	921 917
Imports	tonnes	1 039 679	1 635 224	2 175 077	2 623 598	4 252 283	4 438 138	4 710 376	4 688 473	4 555 694	4 581 163
Exports	tonnes	78 670	238 670	1 353 975	1 206 660	1 842 774	1 852 545	1 812 126	1 846 800	1 716 044	1 648 042
Total food supply	tonnes	2 659 343	3 362 451	4 674 906	5 861 719	7 285 860	7 158 779	7 530 509	7 252 056	6 791 957	6 733 529
Food (per capita per year)	kg	13. 3	15. 3	19. 2	21. 8	24. 8	24. 1	25. 1	24. 0	22. 3	21. 9
Calories (per capita per year)	number	20. 4	25. 5	30. 8	30. 8	34. 5	34. 0	39. 3	38. 5	36. 6	35. 3
Proteins (per capita per day)	grams	3. 1	3. 6	4. 3	4. 9	5. 5	5. 4	5. 8	5. 6	5. 3	5. 1
Fats (per capita per day)	grams	0. 7	1. 1	1. 3	1. 0	1. 1	1. 1	1. 5	1. 5	1. 5	1. 4
Freshwater and diadromous											
Production	tonnes	272 404	288 254	535 277	673 602	707 875	758 354	631 896	731 879	606 627	607 589
Non-food uses	tonnes	15 350	19 396	25 500	43 500	60 000	80 000	70 000	75 000	60 000	60 000
Imports	tonnes	39 780	45 194	55 821	197 550	703 813	797 503	914 103	996 075	995 551	1 029 123
Exports	tonnes	21 316	63 094	188 413	204 405	224 396	261 611	227 679	272 341	266 993	241 366
Total food supply	tonnes	275 521	250 958	377 186	623 247	1 127 292	1 214 246	1 236 556	1 392 378	1 275 184	1 335 346
Food (per capita per year)	kg	1. 4	1. 1	1. 6	2. 3	3. 8	4. 1	4. 1	4. 6	4. 2	4. 3
Calories (per capita per year)	number	3. 8	2. 7	3. 3	4. 2	6. 4	6. 8	6. 4	7. 2	6. 4	6. 8
Proteins (per capita per day)	grams	0. 5	0. 4	0. 5	0. 6	1. 0	1. 0	1. 0	1. 1	1. 0	1. 1
Fats (per capita per day)	grams	0. 2	0. 1	0. 1	0. 2	0. 2	0. 3	0. 2	0. 3	0. 2	0. 3
Demersal											
Production	tonnes	344 729	307 980	1 622 203	2 237 802	2 444 825	2 521 292	2 502 703	2 308 852	2 074 600	1 727 702
Non-food uses	tonnes	16 200	7 846	18 000	64 400	75 000	123 000	102 000	242 000	172 000	215 000
Imports	tonnes	369 619	707 999	899 326	987 957	1 083 448	1 108 699	1 082 212	1 033 346	971 348	964 608
Exports	tonnes	7 386	82 159	990 235	630 970	1 172 219	1 103 523	1 087 058	1 091 816	988 448	916 737
Total food supply	tonnes	690 762	925 974	1 513 294	2 530 389	2 393 557	2 340 965	2 458 357	2 008 382	1 885 500	1 560 574
Food (per capita per year)	kg	3. 5	4. 2	6. 2	9. 4	8. 1	7. 9	8. 2	6. 6	6. 2	5. 1
Calories (per capita per year)	number	3. 8	7. 8	11. 9	12. 1	11. 4	11. 3	16. 4	14. 7	14. 6	11. 7
Proteins (per capita per day)	grams	0. 8	1. 1	1. 6	2. 1	1. 9	1. 8	2. 2	1. 9	1. 8	1. 4
Fats (per capita per day)	grams	0. 1	0. 4	0. 6	0. 3	0. 4	0. 4	0. 8	0. 7	0. 8	0. 6

(continued)

231 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	200 037	220 331	242 472	268 450	294 063	296 820	299 564	302 285	304 989	307 687
Pelagic											
Production	tonnes	1 066 601	1 424 485	1 582 327	1 310 204	1 072 688	944 372	1 002 451	1 062 354	1 009 576	1 103 093
Non-food uses	tonnes	855 650	1 116 125	1 188 809	902 131	700 301	556 712	552 924	583 267	616 621	616 185
Imports	tonnes	334 774	474 140	500 094	473 876	573 370	563 714	529 405	550 478	547 868	565 536
Exports	tonnes	8 012	8 979	75 833	128 084	205 991	229 150	247 657	238 365	206 675	199 614
Total food supply	tonnes	537 713	773 521	817 779	753 865	774 849	739 769	731 275	791 200	734 148	852 829
Food (per capita per year)	kg	2. 7	3. 5	3. 4	2. 8	2. 6	2. 5	2. 4	2. 6	2. 4	2. 8
Calories (per capita per year)	number	7. 8	9. 8	9. 5	8. 0	7. 4	6. 9	6. 9	7. 2	6. 6	7. 6
Proteins (per capita per day)	grams	0. 9	1. 2	1. 1	0. 9	0. 9	0. 8	0. 8	0. 8	0. 8	0. 9
Fats (per capita per day)	grams	0. 4	0. 5	0. 5	0. 4	0. 4	0. 4	0. 4	0. 4	0. 4	0. 4
Marine fish other											
Production	tonnes	97 212	69 511	51 568	33 135	5 258	4 740	4 097	4 427	4 055	3 830
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	97 212	69 511	51 568	33 135	5 258	4 740	4 097	4 427	4 055	3 830
Food (per capita per year)	kg	0. 5	0. 3	0. 2	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Calories (per capita per year)	number	0. 9	0. 6	0. 4	0. 2	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Proteins (per capita per day)	grams	0. 1	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	263 762	372 391	391 391	426 845	373 020	344 863	386 780	332 634	365 476	387 909
Non-food uses	tonnes	240	584	0	0	0	0	0	0	0	0
Imports	tonnes	193 470	230 670	388 032	661 774	1 408 202	1 467 900	1 641 724	1 591 468	1 516 396	1 507 853
Exports	tonnes	15 694	63 784	70 697	130 329	111 217	98 897	89 541	96 006	106 531	100 879
Total food supply	tonnes	441 158	538 853	708 727	958 290	1 702 001	1 713 866	1 905 629	1 863 811	1 775 341	1 794 883
Food (per capita per year)	kg	2. 2	2. 4	2. 9	3. 6	5. 8	5. 8	6. 4	6. 2	5. 8	5. 8
Calories (per capita per year)	number	2. 9	3. 1	3. 6	4. 5	7. 0	6. 9	7. 4	7. 3	7. 2	7. 0
Proteins (per capita per day)	grams	0. 6	0. 6	0. 7	0. 9	1. 4	1. 3	1. 4	1. 4	1. 4	1. 4
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

(continued)

231 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	200 037	220 331	242 472	268 450	294 063	296 820	299 564	302 285	304 989	307 687
Molluscs, excl. Cephalopods											
Production	tonnes	538 041	643 046	883 696	698 199	867 073	734 212	750 015	769 549	714 466	739 956
Non-food uses	tonnes	1 420	7 683	19 500	20 500	19 000	16 000	20 000	20 000	20 000	20 000
Imports	tonnes	100 336	176 231	327 205	257 602	407 018	418 994	448 577	431 436	438 420	436 657
Exports	tonnes	21 015	15 943	10 413	51 159	78 488	89 544	93 681	87 022	86 541	88 770
Total food supply	tonnes	615 942	795 650	1 180 989	884 141	1 176 603	1 047 663	1 084 911	1 093 963	1 046 345	1 067 843
Food (per capita per year)	kg	3.1	3.6	4.9	3.3	4.0	3.5	3.6	3.6	3.4	3.5
Calories (per capita per year)	number	1.2	1.4	2.0	1.3	1.6	1.4	1.5	1.4	1.4	1.4
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	9 517	14 289	36 603	90 648	79 438	85 999	81 237	72 192	66 125	120 811
Non-food uses	tonnes	3 250	1 534	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	4 524	41 799	74 313	78 909	91 939	83 303	83 902	75 630
Exports	tonnes	5 247	4 710	16 449	52 012	47 456	67 433	64 300	59 061	58 933	98 474
Total food supply	tonnes	1 036	7 877	24 329	78 536	106 295	97 475	108 876	96 434	71 094	117 968
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.4	0.3	0.4	0.3	0.2	0.4
Calories (per capita per year)	number	0.0	0.1	0.2	0.5	0.7	0.6	0.7	0.6	0.5	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	1 275	4 717	16 607	26 901	17 219	12 929	12 518	10 924	8 981	11 435
Non-food uses	tonnes	2 975	5 600	13 710	20 125	16 327	12 904	11 916	9 641	8 978	10 732
Imports	tonnes	1 700	990	73	3 041	2 120	2 419	2 416	2 367	2 210	1 756
Exports	tonnes	0	0	1 935	9 700	3 007	2 387	2 210	2 189	1 924	2 202
Total food supply	tonnes	0	107	1 035	116	5	57	808	1 461	289	257
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: trade data include those of Puerto Rico.

236 VENEZUELA, BOLIV REP OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	9 236	12 967	17 544	22 263	26 200	26 664	27 129	27 593	28 057	28 520
Total food fish balance											
Production	tonnes	111 858	159 936	268 305	429 476	509 210	492 210	482 210	477 210	477 210	477 210
(of which aquaculture)	tonnes	4	155	559	6 587	24 006	19 228	23 355	19 931	18 761	14 838
Non-food uses	tonnes	8 520	18 477	26 626	16 759	111	251	5	9	9	9
Imports	tonnes	4 729	10 552	9 428	21 959	34 001	36 439	41 788	82 299	82 299	82 299
Exports	tonnes	6 290	9 655	30 838	49 403	93 395	69 192	11 930	19 649	19 649	19 649
Total food supply	tonnes	101 777	142 357	220 270	385 274	449 705	459 184	512 085	539 851	539 851	539 851
Food (per capita per year)	kg	11. 0	10. 9	12. 5	17. 2	17. 2	17. 2	18. 9	19. 6	19. 2	18. 9
Calories (per capita per year)	number	23. 4	21. 3	25. 3	34. 5	31. 6	31. 3	34. 4	36. 4	35. 8	35. 2
Proteins (per capita per day)	grams	3. 3	3. 1	3. 6	5. 0	4. 8	4. 8	5. 3	5. 6	5. 5	5. 4
Fats (per capita per day)	grams	1. 0	0. 9	1. 0	1. 4	1. 2	1. 2	1. 3	1. 3	1. 3	1. 3
Freshwater and diadromous											
Production	tonnes	7 044	8 796	20 959	38 317	54 800	54 800	54 800	54 800	54 800	54 800
Non-food uses	tonnes	0	25	15	5	1	1	0	9	9	9
Imports	tonnes	0	191	150	502	988	1 354	1 254	2 623	2 623	2 623
Exports	tonnes	0	0	8	2 052	106	101	63	188	188	188
Total food supply	tonnes	7 044	8 963	21 086	36 762	55 681	56 028	56 014	57 226	57 226	57 226
Food (per capita per year)	kg	0. 8	0. 7	1. 2	1. 6	2. 1	2. 1	2. 1	2. 1	2. 0	2. 0
Calories (per capita per year)	number	1. 4	1. 3	2. 2	3. 2	4. 1	4. 0	4. 0	4. 0	3. 9	3. 8
Proteins (per capita per day)	grams	0. 2	0. 2	0. 4	0. 5	0. 6	0. 6	0. 6	0. 6	0. 6	0. 6
Fats (per capita per day)	grams	0. 1	0. 0	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1
Demersal											
Production	tonnes	28 110	47 371	55 394	75 989	83 870	83 870	83 870	83 870	83 870	83 870
Non-food uses	tonnes	2 500	2 360	0	0	0	0	0	0	0	0
Imports	tonnes	2 395	3 381	2 128	4 340	2 187	7 585	9 996	22 942	22 942	22 942
Exports	tonnes	181	657	7 905	8 769	6 659	3 916	669	964	964	964
Total food supply	tonnes	27 825	47 735	49 617	71 560	79 398	87 538	93 197	105 848	105 848	105 848
Food (per capita per year)	kg	3. 0	3. 7	2. 8	3. 2	3. 0	3. 3	3. 4	3. 8	3. 8	3. 7
Calories (per capita per year)	number	4. 5	4. 9	4. 0	5. 1	4. 3	4. 6	4. 4	5. 4	5. 3	5. 2
Proteins (per capita per day)	grams	0. 9	1. 0	0. 8	0. 9	0. 8	0. 9	0. 9	1. 0	1. 0	1. 0
Fats (per capita per day)	grams	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1	0. 1

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236 VENEZUELA, BOLIV REP OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	9 236	12 967	17 544	22 263	26 200	26 664	27 129	27 593	28 057	28 520
Pelagic											
Production	tonnes	58 274	71 026	136 995	230 552	256 844	240 620	231 618	228 272	228 272	228 272
Non-food uses	tonnes	6 000	16 090	26 610	16 753	110	250	5	0	0	0
Imports	tonnes	1 550	5 248	6 056	8 989	23 005	17 851	22 245	36 764	36 764	36 764
Exports	tonnes	2 270	4 747	17 241	25 872	61 507	46 718	1 536	938	938	938
Total food supply	tonnes	51 554	55 436	99 200	196 916	218 232	211 504	252 322	264 098	264 098	264 098
Food (per capita per year)	kg	5. 6	4. 3	5. 6	8. 8	8. 3	7. 9	9. 3	9. 6	9. 4	9. 3
Calories (per capita per year)	number	15. 3	12. 8	15. 9	22. 5	20. 0	19. 0	22. 2	22. 8	22. 5	22. 1
Proteins (per capita per day)	grams	1. 8	1. 5	1. 9	3. 0	2. 7	2. 6	3. 1	3. 2	3. 2	3. 1
Fats (per capita per day)	grams	0. 8	0. 7	0. 8	1. 1	0. 9	0. 9	1. 0	1. 0	1. 0	1. 0
Marine fish other											
Production	tonnes	9 030	7 820	21 795	27 739	12 496	11 720	10 722	9 068	9 068	9 068
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	36	36	2 104	2 564	2 702	1 821	5 292	5 292	5 292
Exports	tonnes	0	0	311	1 490	177	272	6	1	1	1
Total food supply	tonnes	9 030	7 856	21 520	28 352	14 883	14 150	12 537	14 359	14 359	14 359
Food (per capita per year)	kg	1. 0	0. 6	1. 2	1. 3	0. 6	0. 5	0. 5	0. 5	0. 5	0. 5
Calories (per capita per year)	number	1. 7	1. 1	2. 1	2. 2	0. 9	0. 9	0. 8	1. 0	1. 0	1. 0
Proteins (per capita per day)	grams	0. 3	0. 2	0. 3	0. 4	0. 2	0. 1	0. 1	0. 2	0. 1	0. 1
Fats (per capita per day)	grams	0. 1	0. 0	0. 1	0. 1	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Crustaceans											
Production	tonnes	5 050	8 192	10 483	19 375	45 690	45 690	45 690	45 690	45 690	45 690
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	210	538	496	320	939	578	794	890	890	890
Exports	tonnes	3 840	4 149	5 299	10 544	24 750	18 178	9 654	17 239	17 239	17 239
Total food supply	tonnes	1 420	4 581	5 681	9 151	21 879	28 090	36 830	29 341	29 341	29 341
Food (per capita per year)	kg	0. 2	0. 3	0. 3	0. 4	0. 8	1. 1	1. 4	1. 1	1. 0	1. 0
Calories (per capita per year)	number	0. 2	0. 5	0. 4	0. 5	1. 1	1. 4	1. 7	1. 4	1. 3	1. 3
Proteins (per capita per day)	grams	0. 0	0. 1	0. 1	0. 1	0. 2	0. 3	0. 3	0. 3	0. 3	0. 3
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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236 VENEZUELA, BOLIV REP OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008*	2009*
Population	'000	9 236	12 967	17 544	22 263	26 200	26 664	27 129	27 593	28 057	28 520
Molluscs, excl. Cephalopods											
Production	tonnes	3 850	14 707	19 643	34 814	53 530	53 530	53 530	53 530	53 530	53 530
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	573	1 158	562	3 066	277	440	537	850	850	850
Exports	tonnes	0	101	70	450	84	7	2	15	15	15
Total food supply	tonnes	4 423	15 764	20 135	37 429	53 723	53 963	54 065	54 365	54 365	54 365
Food (per capita per year)	kg	0.5	1.2	1.1	1.7	2.1	2.0	2.0	2.0	1.9	1.9
Calories (per capita per year)	number	0.2	0.5	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	480	2 023	3 032	2 664	1 980	1 980	1 980	1 980	1 980	1 980
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2 640	4 042	5 930	5 141	12 938	12 938	12 938
Exports	tonnes	0	0	0	200	112	0	0	303	303	303
Total food supply	tonnes	480	2 023	3 032	5 104	5 910	7 910	7 121	14 615	14 615	14 615
Food (per capita per year)	kg	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.5	0.5	0.5
Calories (per capita per year)	number	0.1	0.3	0.3	0.4	0.4	0.6	0.5	1.1	1.0	1.0
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	20	2	4	27	0	0	0	0	0	0
Non-food uses	tonnes	20	2	1	1	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	3	26	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

237 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	40 424	50 142	61 008	74 162	82 263	83 161	84 076	85 007	85 952	86 901
Total food fish balance											
Production	tonnes	645 867	633 636	807 125	1 463 849	3 138 651	3 425 200	3 685 427	4 160 000	4 598 750	4 836 580
(of which aquaculture)	tonnes	52 163	81 806	131 121	309 279	1 198 617	1 437 300	1 657 727	2 085 400	2 462 450	2 556 080
Non-food uses	tonnes	0	0	25 850	122 301	165 000	182 000	233 500	256 500	232 500	281 500
Imports	tonnes	6 682	3 834	0	2 011	49 792	76 349	93 481	123 232	135 903	116 009
Exports	tonnes	635	2 967	30 751	188 479	843 179	1 023 642	1 455 244	1 507 970	1 857 204	1 438 751
Total food supply	tonnes	651 914	634 502	750 524	1 155 079	2 180 264	2 295 907	2 090 164	2 518 762	2 644 949	3 232 338
Food (per capita per year)	kg	16. 1	12. 8	12. 3	15. 5	26. 5	27. 6	24. 9	29. 6	30. 8	37. 2
Calories (per capita per year)	number	28. 5	21. 8	20. 7	25. 8	45. 3	47. 4	42. 6	49. 5	51. 2	63. 1
Proteins (per capita per day)	grams	4. 6	3. 6	3. 2	4. 0	7. 4	7. 7	6. 9	8. 0	8. 3	10. 2
Fats (per capita per day)	grams	0. 9	0. 6	0. 7	0. 8	1. 4	1. 5	1. 4	1. 6	1. 7	2. 0
Freshwater and diadromous											
Production	tonnes	139 110	172 219	220 726	376 083	956 187	1 149 500	1 350 345	1 718 100	2 077 000	2 134 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	53	1 966	1 919	3 917	3 780	10 210	11 078
Exports	tonnes	0	0	8	247	153 669	300 451	638 122	642 588	1 030 801	674 369
Total food supply	tonnes	139 110	172 219	220 719	375 889	804 484	850 968	716 140	1 079 292	1 056 409	1 470 710
Food (per capita per year)	kg	3. 4	3. 4	3. 6	5. 0	9. 8	10. 2	8. 5	12. 7	12. 3	16. 9
Calories (per capita per year)	number	6. 5	6. 5	6. 8	9. 5	18. 5	19. 3	16. 1	22. 9	22. 1	31. 2
Proteins (per capita per day)	grams	1. 0	1. 0	1. 1	1. 5	2. 9	3. 1	2. 5	3. 6	3. 5	4. 9
Fats (per capita per day)	grams	0. 2	0. 2	0. 2	0. 3	0. 7	0. 7	0. 6	0. 8	0. 8	1. 1
Demersal											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	29	436	220	447	3 386	3 806	1 865
Exports	tonnes	0	0	0	0	0	0	0	0	6	0
Total food supply	tonnes	0	0	0	29	436	220	447	3 386	3 800	1 865
Food (per capita per year)	kg	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Calories (per capita per year)	number	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Proteins (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
Fats (per capita per day)	grams	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0

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237 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	40 424	50 142	61 008	74 162	82 263	83 161	84 076	85 007	85 952	86 901
Pelagic											
Production	tonnes	0	0	0	2 960	18 500	24 000	38 000	42 000	39 500	36 800
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	519	6 718	20 553	33 013	53 727	56 525	41 397
Exports	tonnes	0	0	0	2 499	15 481	12 367	20 756	15 935	12 640	20 663
Total food supply	tonnes	0	0	0	981	9 737	32 185	50 257	79 792	83 385	57 534
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.4	0.6	0.9	1.0	0.7
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.3	0.9	1.3	2.1	2.2	1.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Marine fish other											
Production	tonnes	472 680	381 276	493 462	775 209	1 315 311	1 343 500	1 358 500	1 391 000	1 441 300	1 534 700
Non-food uses	tonnes	0	0	25 850	122 301	165 000	182 000	233 500	256 500	232 500	281 500
Imports	tonnes	6 637	3 805	0	666	20 250	36 752	39 524	42 891	41 198	40 194
Exports	tonnes	200	176	2 149	58 450	224 145	193 174	245 931	263 543	242 275	198 024
Total food supply	tonnes	479 117	384 905	465 463	595 124	946 416	1 005 078	918 594	913 848	1 007 723	1 095 370
Food (per capita per year)	kg	11.8	7.8	7.6	8.0	11.5	12.1	10.9	10.8	11.7	12.6
Calories (per capita per year)	number	20.7	13.3	12.3	12.9	19.6	20.5	18.5	18.2	19.9	21.4
Proteins (per capita per day)	grams	3.3	2.2	1.8	1.9	3.0	3.2	2.9	2.8	3.1	3.3
Fats (per capita per day)	grams	0.7	0.4	0.4	0.5	0.7	0.7	0.6	0.6	0.7	0.7
Crustaceans											
Production	tonnes	28 450	55 321	65 841	163 993	448 505	503 700	527 482	561 500	572 920	634 500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	45	29	0	478	16 768	12 525	10 267	12 953	18 517	12 756
Exports	tonnes	435	2 388	21 158	76 357	242 037	272 235	287 821	363 736	363 872	358 284
Total food supply	tonnes	28 060	52 962	44 682	88 114	223 236	243 991	249 928	210 717	227 566	288 972
Food (per capita per year)	kg	0.7	1.1	0.7	1.2	2.7	2.9	3.0	2.5	2.6	3.3
Calories (per capita per year)	number	0.9	1.5	1.2	2.1	4.0	4.2	4.3	3.5	3.7	4.6
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.4	0.8	0.8	0.8	0.7	0.7	0.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

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237 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIPS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2004	2005	2006	2007	2008	2009
Population	'000	40 424	50 142	61 008	74 162	82 263	83 161	84 076	85 007	85 952	86 901
Molluscs, excl. Cephalopods											
Production	tonnes	1 447	16 160	14 197	56 022	215 148	207 500	211 100	235 800	240 300	250 050
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	198	1 410	1 321	1 381	689	828	4 265
Exports	tonnes	0	0	970	7 033	134 216	146 110	152 372	99 580	92 512	106 759
Total food supply	tonnes	1 447	16 160	13 227	49 187	82 342	62 711	60 109	136 909	148 616	147 556
Food (per capita per year)	kg	0.0	0.3	0.2	0.7	1.0	0.8	0.7	1.6	1.7	1.7
Calories (per capita per year)	number	0.0	0.1	0.1	0.3	0.4	0.3	0.4	0.8	0.8	0.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	4 180	8 660	12 820	86 600	185 000	197 000	200 000	211 600	227 700	246 500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	68	1 891	2 944	4 441	5 563	4 569	3 716
Exports	tonnes	0	404	6 392	43 452	73 631	99 304	110 242	122 588	115 098	80 652
Total food supply	tonnes	4 180	8 256	6 428	43 216	113 260	100 640	94 199	94 575	117 171	169 564
Food (per capita per year)	kg	0.1	0.2	0.1	0.6	1.4	1.2	1.1	1.1	1.4	2.0
Calories (per capita per year)	number	0.3	0.4	0.2	1.0	2.5	2.2	2.1	2.0	2.5	3.6
Proteins (per capita per day)	grams	0.1	0.1	0.0	0.2	0.5	0.5	0.4	0.4	0.5	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	79	2 981	0	0	0	0	30	30
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	352	115	490	244	249	737
Exports	tonnes	0	0	75	441	0	0	0	0	0	0
Total food supply	tonnes	0	0	4	2 540	352	115	490	244	279	767
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: historical series for production probably underestimated due to limited coverage of the statistical system and therefore subject to possible future upward revisions.