

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, 2001/2010 averages
and 2007-2011

(live weight)

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

Country	Page	Country	Page
WORLD	273		
Australia	276	Mexico	336
Bangladesh	279	Morocco	339
Brazil	282	Myanmar	342
Cambodia	285	Netherlands*	345
Cameroon	288	Nigeria	348
Canada*	291	Peru	351
China	294	Philippines	354
China, Hong Kong SAR	297	Poland*	357
Taiwan Province of China	300	Portugal*	360
Egypt	303	Russian Federation	363
France*	306	Spain*	366
Germany*	309	Sri Lanka	369
Ghana	312	Thailand	372
India	315	Turkey	375
Indonesia	318	Uganda	378
Iran (Islamic Rep. of)	321	Ukraine	381
Italy*	324	United Kingdom*	384
Japan	327	United States of America	387
Korea, Republic of	330	Venezuela, Boliv Rep of*	390
Malaysia	333	Viet Nam	393

Note: countries representing the 40 major food fish consumers on the basis of food fish supply. Their aggregated consumption accounts for 91.1% 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. Totals for 2011 should be considered as preliminary.

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	3 373 291	4 107 837	4 915 693	5 775 975	6 556 367	6 673 101	6 753 643	6 834 718	6 916 185	6 997 991
Total food fish balance											
Production	tonnes	51 903 230	67 031 475	88 429 988	113 533 092	136 440 521	140 245 031	142 625 593	145 327 306	147 607 648	156 004 443
(of which aquaculture)	tonnes	2 017 129	3 675 240	8 890 640	23 763 794	46 145 594	49 939 949	52 948 202	55 717 489	59 037 418	62 011 521
Non-food uses	tonnes	17 785 854	19 660 412	26 032 961	29 325 222	24 283 364	23 461 016	22 036 754	21 817 495	19 950 485	25 385 725
Imports	tonnes	5 226 766	8 358 513	14 360 113	23 651 149	37 839 327	41 905 804	41 880 999	41 349 261	43 534 008	45 257 802
Exports	tonnes	5 511 495	8 419 437	14 109 285	23 104 732	36 494 189	39 636 763	39 765 591	38 925 599	42 231 701	44 465 230
Total food supply	tonnes	33 808 891	47 274 241	62 629 441	84 713 151	113 573 831	119 350 366	122 730 311	125 807 956	129 550 272	132 059 737
Food (per capita per year)	kg	10.0	11.5	12.7	14.6	17.3	17.9	18.2	18.4	18.7	18.9
Calories (per capita per year)	number	19.1	22.5	24.7	26.4	30.8	32.1	32.7	32.6	33.1	33.4
Proteins (per capita per day)	grams	3.0	3.4	3.7	4.1	4.8	5.0	5.1	5.1	5.1	5.2
Fats (per capita per day)	grams	0.7	0.8	0.9	0.9	1.1	1.1	1.2	1.1	1.2	1.2
Freshwater and diadromous											
Production	tonnes	5 640 126	7 334 685	11 841 191	22 161 837	37 721 132	40 423 192	42 772 859	45 151 225	48 038 512	50 108 167
Non-food uses	tonnes	76 356	163 021	198 887	858 428	1 954 286	1 948 400	2 050 589	2 155 705	2 026 302	2 740 660
Imports	tonnes	285 292	314 075	611 424	1 536 943	4 023 752	4 729 639	5 191 086	5 370 450	5 361 456	5 518 901
Exports	tonnes	328 318	293 101	553 435	1 500 306	4 250 642	4 866 979	5 451 892	5 372 537	5 736 942	5 992 104
Total food supply	tonnes	5 518 241	7 193 117	11 698 602	21 339 417	35 534 005	38 363 831	40 515 871	42 808 234	45 770 537	47 028 101
Food (per capita per year)	kg	1.6	1.8	2.4	3.7	5.4	5.7	6.0	6.3	6.6	6.7
Calories (per capita per year)	number	3.5	3.7	4.7	7.1	10.2	10.8	11.2	11.7	12.4	12.5
Proteins (per capita per day)	grams	0.5	0.6	0.7	1.1	1.6	1.7	1.8	1.8	1.9	2.0
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.5
Demersal											
Production	tonnes	13 193 115	19 012 165	20 926 744	20 473 183	20 786 624	20 806 591	20 435 361	20 041 867	20 632 080	21 189 219
Non-food uses	tonnes	1 847 620	3 608 381	3 318 565	3 228 873	2 695 956	2 517 383	2 208 045	1 995 964	2 364 633	2 550 423
Imports	tonnes	1 829 453	2 581 823	4 218 802	6 702 937	9 338 216	9 891 339	9 708 904	9 259 981	9 894 786	10 461 160
Exports	tonnes	2 435 397	3 371 284	5 651 839	6 763 052	8 123 046	8 428 857	8 010 668	8 050 807	8 797 185	9 261 973
Total food supply	tonnes	10 727 158	14 605 259	16 150 941	17 217 087	19 310 714	19 959 045	19 993 565	19 289 588	19 508 986	19 976 282
Food (per capita per year)	kg	3.2	3.6	3.3	3.0	2.9	3.0	3.0	2.8	2.8	2.9
Calories (per capita per year)	number	4.8	6.4	6.5	5.4	5.5	5.7	5.9	5.6	5.5	5.6
Proteins (per capita per day)	grams	0.8	1.0	0.9	0.8	0.8	0.9	0.9	0.8	0.8	0.9
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	3 373 291	4 107 837	4 915 693	5 775 975	6 556 367	6 673 101	6 753 643	6 834 718	6 916 185	6 997 991
Pelagic											
Production	tonnes	23 627 030	26 617 533	35 796 002	39 883 926	37 973 079	37 773 685	37 770 099	37 213 843	34 210 506	38 850 364
Non-food uses	tonnes	14 965 432	14 214 095	20 431 446	22 276 757	17 224 000	16 306 532	15 965 338	15 729 865	13 157 173	17 629 758
Imports	tonnes	2 006 613	2 791 591	4 349 088	7 279 595	11 521 240	13 124 879	12 754 270	12 580 957	13 064 009	13 422 714
Exports	tonnes	1 918 735	2 934 223	4 373 187	7 872 225	10 772 004	11 084 127	11 347 658	11 681 970	12 134 148	12 427 114
Total food supply	tonnes	8 742 343	12 242 734	15 348 924	16 987 498	21 536 591	23 523 883	23 231 027	22 462 494	22 276 883	22 309 790
Food (per capita per year)	kg	2.6	3.0	3.1	2.9	3.3	3.5	3.4	3.3	3.2	3.2
Calories (per capita per year)	number	6.8	7.8	8.3	7.9	8.7	9.2	8.9	8.5	8.4	8.4
Proteins (per capita per day)	grams	1.0	1.1	1.2	1.1	1.2	1.3	1.2	1.2	1.2	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	4 448 229	6 688 665	8 042 425	9 965 464	9 690 778	8 975 421	9 242 397	10 361 780	10 788 708	10 911 269
Non-food uses	tonnes	499 310	1 211 843	1 592 073	1 786 157	1 344 388	1 342 778	1 095 557	1 378 911	1 524 045	1 547 522
Imports	tonnes	241 359	640 815	1 446 357	2 109 130	3 404 613	3 674 979	3 805 331	3 978 650	4 307 420	4 450 434
Exports	tonnes	65 304	265 296	566 034	1 610 372	3 631 946	3 907 867	3 907 561	3 876 942	4 454 859	4 850 021
Total food supply	tonnes	4 124 964	5 848 429	7 331 778	8 678 226	8 102 799	7 441 649	8 040 273	8 978 700	9 060 463	9 151 450
Food (per capita per year)	kg	1.2	1.4	1.5	1.5	1.2	1.1	1.2	1.3	1.3	1.3
Calories (per capita per year)	number	2.5	2.8	2.7	2.7	2.4	2.1	2.3	2.5	2.5	2.6
Proteins (per capita per day)	grams	0.4	0.5	0.4	0.4	0.4	0.3	0.4	0.4	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	1 662 047	2 603 717	3 938 716	6 356 446	9 925 809	10 796 099	10 923 309	11 214 667	11 802 495	12 321 336
Non-food uses	tonnes	34 744	37 469	109 839	119 879	304 428	398 581	328 454	302 030	510 466	504 777
Imports	tonnes	424 158	923 522	1 859 435	3 099 204	5 177 861	5 652 377	5 507 616	5 554 020	5 847 000	5 948 220
Exports	tonnes	402 222	801 981	1 529 898	2 466 113	4 544 445	5 168 362	4 949 732	4 724 048	5 382 286	5 598 032
Total food supply	tonnes	1 647 913	2 685 320	4 156 777	6 860 077	10 267 201	10 869 377	11 129 295	11 712 567	11 824 766	12 220 994
Food (per capita per year)	kg	0.5	0.7	0.8	1.2	1.6	1.6	1.6	1.7	1.7	1.7
Calories (per capita per year)	number	0.7	0.8	1.1	1.5	2.0	2.0	2.1	2.1	2.1	2.2
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	3 373 291	4 107 837	4 915 693	5 775 975	6 556 367	6 673 101	6 753 643	6 834 718	6 916 185	6 997 991
Molluscs, excl. Cephalopods											
Production	tonnes	2 332 969	3 377 817	5 608 093	10 999 865	15 620 798	16 215 921	16 021 740	16 578 104	17 204 160	17 476 801
Non-food uses	tonnes	295 540	302 346	179 330	667 642	371 505	429 860	190 666	117 183	102 966	126 702
Imports	tonnes	336 420	704 514	1 254 402	1 776 448	2 584 437	2 757 778	2 867 568	2 765 966	3 163 129	3 438 222
Exports	tonnes	295 403	513 933	891 349	1 607 819	3 368 320	4 104 969	3 977 288	3 371 764	3 767 166	4 165 303
Total food supply	tonnes	2 078 446	3 265 132	5 792 097	10 495 948	14 470 215	14 448 238	14 710 186	15 847 853	16 500 744	16 647 634
Food (per capita per year)	kg	0.6	0.8	1.2	1.8	2.2	2.2	2.2	2.3	2.4	2.4
Calories (per capita per year)	number	0.3	0.4	0.6	0.8	1.0	1.0	1.0	1.0	1.1	1.1
Proteins (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
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	1 262 102	1 956 103	3 058 577	3 760 460	4 331 653	4 279 641	3 490 686	3 669 871	3 831 576
Non-food uses	tonnes	56 140	106 566	82 004	238 784	305 753	451 353	128 872	60 648	191 349	185 693
Imports	tonnes	70 395	261 469	538 928	992 221	1 547 474	1 820 902	1 761 928	1 584 255	1 614 047	1 723 176
Exports	tonnes	62 931	218 578	489 802	1 121 352	1 659 184	1 942 175	1 982 743	1 708 160	1 813 752	2 006 000
Total food supply	tonnes	884 857	1 196 320	1 922 693	2 658 481	3 376 459	3 764 796	3 846 279	3 394 928	3 282 618	3 379 510
Food (per capita per year)	kg	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.5	0.5	0.5
Calories (per capita per year)	number	0.5	0.5	0.8	0.9	1.0	1.1	1.1	1.0	0.9	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	320 714	633 796	961 841	922 469	1 180 187	1 275 134	1 261 316	1 315 711
Non-food uses	tonnes	10 712	16 693	120 817	148 704	83 047	66 129	69 233	77 189	73 551	100 190
Imports	tonnes	33 075	140 704	81 677	154 671	241 734	253 913	284 296	254 983	282 160	294 976
Exports	tonnes	3 186	21 043	53 742	163 493	144 603	133 426	138 050	139 371	145 365	164 683
Total food supply	tonnes	84 969	237 930	227 629	476 417	975 846	979 547	1 263 813	1 313 591	1 325 275	1 345 976
Food (per capita per year)	kg	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.1	0.1	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 603	13 956	15 956	18 260	20 809	21 246	21 645	22 037	22 404	22 741
Total food fish balance											
Production	tonnes	82 092	122 377	182 287	232 261	248 362	243 875	240 429	236 737	245 421	236 489
(of which aquaculture)	tonnes	6 672	9 859	10 331	22 826	50 053	55 799	58 912	65 085	71 667	71 583
Non-food uses	tonnes	1 270	3 950	7 330	13 821	44 693	43 000	44 500	44 000	50 500	46 000
Imports	tonnes	87 823	122 865	178 569	253 002	400 347	422 418	442 451	430 671	470 543	463 705
Exports	tonnes	23 169	51 083	73 756	97 970	76 963	67 126	68 628	65 711	63 820	59 016
Total food supply	tonnes	145 477	189 999	279 770	373 473	527 053	556 167	569 752	557 697	601 644	595 178
Food (per capita per year)	kg	12.5	13.6	17.5	20.4	25.3	26.2	26.3	25.3	26.9	26.2
Calories (per capita per year)	number	17.6	21.8	26.8	28.7	36.8	38.6	39.1	37.1	39.5	39.3
Proteins (per capita per day)	grams	2.8	3.3	4.2	4.7	5.8	6.0	6.0	5.7	6.1	6.0
Fats (per capita per day)	grams	0.6	0.8	0.9	0.9	1.2	1.3	1.3	1.2	1.3	1.3
Freshwater and diadromous											
Production	tonnes	800	2 468	4 951	11 739	27 662	33 685	32 680	37 154	39 424	43 454
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	7 585	7 777	11 875	13 656	17 198	18 441	20 009	15 710	16 816	16 556
Exports	tonnes	0	69	322	3 687	3 639	4 025	5 097	6 243	6 031	6 165
Total food supply	tonnes	8 385	10 176	16 505	21 708	41 221	48 101	47 593	46 621	50 209	53 845
Food (per capita per year)	kg	0.7	0.7	1.0	1.2	2.0	2.3	2.2	2.1	2.2	2.4
Calories (per capita per year)	number	2.0	1.9	2.7	3.0	4.4	4.9	4.9	4.5	4.8	5.0
Proteins (per capita per day)	grams	0.3	0.2	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	29 620	32 319	56 498	68 151	62 979	53 929	52 810	48 196	46 870	43 140
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	53 428	67 487	84 101	97 739	130 758	143 016	135 979	129 433	147 661	139 356
Exports	tonnes	0	551	7 289	17 226	8 704	5 189	2 555	5 688	6 578	5 830
Total food supply	tonnes	83 048	99 255	133 309	148 664	185 033	191 755	186 234	171 942	187 953	176 666
Food (per capita per year)	kg	7.1	7.1	8.3	8.1	8.9	9.0	8.6	7.8	8.4	7.8
Calories (per capita per year)	number	7.4	9.7	10.1	7.5	8.0	8.0	7.7	6.9	7.3	6.8
Proteins (per capita per day)	grams	1.4	1.5	1.7	1.5	1.6	1.6	1.5	1.4	1.5	1.3
Fats (per capita per day)	grams	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 603	13 956	15 956	18 260	20 809	21 246	21 645	22 037	22 404	22 741
Pelagic											
Production	tonnes	10 600	15 681	31 881	33 807	54 280	53 673	54 256	52 968	57 595	53 320
Non-food uses	tonnes	0	3 710	7 330	13 821	44 693	43 000	44 500	44 000	50 500	46 000
Imports	tonnes	19 972	13 607	18 673	41 900	85 474	83 957	96 043	85 646	96 851	101 580
Exports	tonnes	1 146	1 209	5 855	7 355	15 483	15 267	14 187	14 363	11 944	12 184
Total food supply	tonnes	29 426	24 369	37 368	54 531	79 578	79 363	91 612	80 251	92 002	96 716
Food (per capita per year)	kg	2.5	1.7	2.3	3.0	3.8	3.7	4.2	3.6	4.1	4.3
Calories (per capita per year)	number	6.2	5.0	6.1	7.6	10.6	10.4	11.8	10.1	11.4	11.8
Proteins (per capita per day)	grams	0.8	0.6	0.7	0.9	1.2	1.2	1.3	1.1	1.3	1.3
Fats (per capita per day)	grams	0.3	0.3	0.3	0.4	0.6	0.6	0.6	0.6	0.6	0.6
Marine fish other											
Production	tonnes	2 210	14 714	11 634	27 402	18 144	19 866	18 772	20 401	20 393	17 493
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	847	13 519	22 879	25 697	33 877	35 574	37 410	39 224	39 968	40 347
Exports	tonnes	0	2 817	2 847	7 146	5 674	3 634	4 502	2 667	2 885	2 593
Total food supply	tonnes	3 057	25 415	31 665	45 953	46 348	51 806	51 680	56 958	57 476	55 247
Food (per capita per year)	kg	0.3	1.8	2.0	2.5	2.2	2.4	2.4	2.6	2.6	2.4
Calories (per capita per year)	number	0.4	3.3	3.8	5.0	5.2	5.7	5.6	6.1	6.2	6.0
Proteins (per capita per day)	grams	0.1	0.6	0.6	0.8	0.8	0.8	0.8	0.9	0.9	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	48 131	41 569	43 544	42 143	43 644	43 480
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	5 517	18 065	27 902	31 881	53 311	55 190	64 539	70 200	77 330	74 534
Exports	tonnes	12 733	29 559	30 196	32 264	21 172	16 658	17 115	14 755	14 661	13 344
Total food supply	tonnes	13 274	22 226	38 722	50 969	80 271	80 101	90 968	97 588	106 313	104 670
Food (per capita per year)	kg	1.1	1.6	2.4	2.8	3.8	3.8	4.2	4.4	4.7	4.6
Calories (per capita per year)	number	1.2	1.5	2.9	3.5	5.3	5.7	5.3	5.8	6.1	6.2
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.7	1.0	1.1	1.0	1.1	1.1	1.2
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 603	13 956	15 956	18 260	20 809	21 246	21 645	22 037	22 404	22 741
Molluscs, excl. Cephalopods											
Production	tonnes	18 222	22 826	34 312	35 859	32 598	35 794	33 834	31 836	33 215	29 133
Non-food uses	tonnes	1 270	240	0	0	0	0	0	0	0	0
Imports	tonnes	475	2 303	10 063	33 601	61 647	64 482	63 156	66 694	68 645	68 967
Exports	tonnes	9 289	16 878	27 195	29 754	21 779	21 992	24 913	21 664	21 493	18 531
Total food supply	tonnes	8 138	8 010	17 179	39 707	72 466	78 285	72 077	76 866	80 367	79 569
Food (per capita per year)	kg	0.7	0.6	1.1	2.2	3.5	3.7	3.3	3.5	3.6	3.5
Calories (per capita per year)	number	0.3	0.3	0.5	0.9	1.2	1.3	1.1	1.2	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	3 775	4 149	2 349	2 285	2 248	2 801
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	108	2 668	7 388	14 192	15 379	16 727	16 584	15 979	14 907
Exports	tonnes	0	0	52	539	513	361	260	332	229	369
Total food supply	tonnes	150	548	4 612	10 788	17 455	19 167	18 816	18 537	17 998	17 339
Food (per capita per year)	kg	0.0	0.0	0.3	0.6	0.8	0.9	0.9	0.8	0.8	0.8
Calories (per capita per year)	number	0.0	0.1	0.6	1.1	1.7	1.8	1.7	1.7	1.6	1.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.4	0.4	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	0	0	0	12	793	1 210	2 184	1 754	2 032	3 668
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	409	1 141	3 889	6 378	8 588	7 180	7 292	7 458
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	409	1 153	4 682	7 588	10 772	8 934	9 324	11 126
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.2	0.4	0.5	0.4	0.4	0.5
Calories (per capita per year)	number	0.0	0.0	0.1	0.1	0.4	0.7	1.0	0.8	0.8	0.9
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: 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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	58 390	73 983	95 794	121 168	143 522	146 457	147 970	149 503	151 125	152 862
Total food fish balance											
Production	tonnes	579 977	706 692	769 878	1 212 084	2 324 051	2 440 011	2 563 296	2 885 864	3 035 101	3 124 677
(of which aquaculture)	tonnes	57 325	76 687	140 909	394 695	936 925	945 812	1 005 542	1 064 285	1 308 515	1 523 759
Non-food uses	tonnes	0	0	0	6 039	9 585	520	28 050	28 090	28 270	28 300
Imports	tonnes	0	125	5	996	9 998	14 049	14 658	19 544	18 586	18 215
Exports	tonnes	11 208	3 920	23 120	38 729	72 290	97 926	105 500	101 841	102 910	106 877
Total food supply	tonnes	568 769	702 897	746 763	1 168 312	2 252 174	2 355 614	2 444 404	2 775 476	2 922 507	3 007 715
Food (per capita per year)	kg	9.7	9.6	7.8	9.6	15.6	16.1	16.5	18.6	19.3	19.7
Calories (per capita per year)	number	18.1	18.0	14.5	16.8	27.2	28.3	28.8	32.3	33.4	34.0
Proteins (per capita per day)	grams	2.9	2.9	2.3	2.7	4.4	4.5	4.6	5.2	5.4	5.5
Fats (per capita per day)	grams	0.6	0.6	0.5	0.6	0.9	1.0	1.0	1.1	1.1	1.2
Freshwater and diadromous											
Production	tonnes	507 115	602 112	622 250	990 022	1 869 273	2 020 157	2 051 794	2 240 480	2 330 074	2 560 908
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	191	1 679	1 206	1 231	3 096	1 776	2 213
Exports	tonnes	9 740	410	14	12	5 879	6 032	6 577	11 082	12 175	17 549
Total food supply	tonnes	497 375	601 702	622 236	990 200	1 865 073	2 015 331	2 046 449	2 232 493	2 319 675	2 545 572
Food (per capita per year)	kg	8.5	8.2	6.5	8.1	12.9	13.8	13.8	14.9	15.3	16.7
Calories (per capita per year)	number	16.0	15.5	12.2	14.3	22.9	24.6	24.7	26.7	27.1	29.4
Proteins (per capita per day)	grams	2.5	2.5	1.9	2.3	3.6	3.9	3.9	4.2	4.3	4.6
Fats (per capita per day)	grams	0.6	0.6	0.4	0.5	0.8	0.9	0.9	1.0	1.0	1.1
Demersal											
Production	tonnes	24 860	27 080	35 500	43 500	75 563	80 000	63 321	86 444	87 860	89 953
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	367	2 501	4 198	3 987	4 215	4 217	5 517
Exports	tonnes	660	52	60	56	1 267	3 001	4 742	1 168	1 751	1 540
Total food supply	tonnes	24 200	27 028	35 440	43 811	76 797	81 197	62 566	89 491	90 326	93 929
Food (per capita per year)	kg	0.4	0.4	0.4	0.4	0.5	0.6	0.4	0.6	0.6	0.6
Calories (per capita per year)	number	0.7	0.6	0.6	0.5	0.7	0.8	0.6	0.8	0.9	0.9
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	58 390	73 983	95 794	121 168	143 522	146 457	147 970	149 503	151 125	152 862
Pelagic											
Production	tonnes	7 520	23 300	37 036	43 548	68 659	67 316	91 559	96 548	102 350	102 539
Non-food uses	tonnes	0	0	0	6 039	9 585	520	28 050	28 090	28 270	28 300
Imports	tonnes	0	115	1	18	1 284	67	4 250	3 029	1 891	294
Exports	tonnes	0	12	0	99	117	0	404	85	149	83
Total food supply	tonnes	7 520	23 403	37 037	37 428	60 241	66 863	67 355	71 402	75 823	74 450
Food (per capita per year)	kg	0.1	0.3	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Calories (per capita per year)	number	0.3	0.7	0.9	0.7	0.8	0.9	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	0.2	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	30 580	43 357	46 433	67 989	153 772	130 529	129 327	211 815	239 441	131 217
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	9	4	379	3 958	8 119	4 680	8 096	9 220	9 449
Exports	tonnes	0	335	6 107	11 347	14 341	17 708	24 811	19 071	26 334	25 764
Total food supply	tonnes	30 580	43 031	40 330	57 021	143 389	120 940	109 196	200 840	222 328	114 903
Food (per capita per year)	kg	0.5	0.6	0.4	0.5	1.0	0.8	0.7	1.3	1.5	0.8
Calories (per capita per year)	number	0.9	1.0	0.7	0.8	1.7	1.5	1.3	2.4	2.6	1.3
Proteins (per capita per day)	grams	0.1	0.2	0.1	0.1	0.3	0.3	0.2	0.4	0.4	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0
Crustaceans											
Production	tonnes	9 892	10 151	26 349	66 437	155 116	138 709	223 095	250 077	274 876	239 460
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	34	549	391	503	970	1 477	696
Exports	tonnes	808	3 110	16 939	26 917	49 106	67 941	64 860	70 003	62 088	61 429
Total food supply	tonnes	9 084	7 041	9 410	39 554	106 560	71 159	158 738	181 043	214 265	178 727
Food (per capita per year)	kg	0.2	0.1	0.1	0.3	0.7	0.5	1.1	1.2	1.4	1.2
Calories (per capita per year)	number	0.2	0.1	0.2	0.4	1.0	0.6	1.4	1.6	1.9	1.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.1	0.3	0.3	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	58 390	73 983	95 794	121 168	143 522	146 457	147 970	149 503	151 125	152 862
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	20	340	330	700	300	0	100	100
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	7	22	67	2	127	5	47
Exports	tonnes	0	0	0	297	291	692	260	13	33	54
Total food supply	tonnes	0	0	20	50	61	75	42	113	72	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
Cephalopods											
Production	tonnes	0	0	0	0	1 340	2 600	3 900	500	400	500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	3	1	6	12	0	0
Exports	tonnes	0	0	0	0	1 289	2 552	3 847	419	381	458
Total food supply	tonnes	0	0	0	0	55	49	59	93	19	42
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	85 524	109 747	137 415	163 239	186 687	189 997	191 766	193 491	195 210	196 935
Total food fish balance											
Production	tonnes	412 025	719 997	862 743	709 248	1 073 473	1 072 225	1 157 249	1 241 098	1 264 768	1 432 576
(of which aquaculture)	tonnes	3	838	12 247	74 311	307 548	289 048	365 357	415 786	479 599	629 609
Non-food uses	tonnes	5 000	41 101	66 797	55 613	53 006	57 006	52 507	51 509	54 511	55 013
Imports	tonnes	97 730	125 166	144 413	348 164	355 160	384 495	410 212	466 852	585 309	752 439
Exports	tonnes	4 180	27 880	55 343	48 066	83 957	71 112	55 912	46 002	40 955	45 501
Total food supply	tonnes	500 565	776 192	885 003	953 728	1 291 670	1 328 602	1 459 042	1 610 439	1 754 612	2 084 502
Food (per capita per year)	kg	5.8	7.1	6.4	5.8	6.9	7.0	7.6	8.3	9.0	10.6
Calories (per capita per year)	number	10.1	12.5	10.8	9.3	11.0	11.2	12.2	13.2	14.1	16.3
Proteins (per capita per day)	grams	1.7	2.1	1.8	1.5	1.8	1.9	2.0	2.2	2.4	2.7
Fats (per capita per day)	grams	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5
Freshwater and diadromous											
Production	tonnes	82 280	130 171	202 837	241 134	463 794	446 408	536 553	570 660	636 021	787 454
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	40	199	5 018	23 818	25 246	37 138	43 871	41 032	49 945
Exports	tonnes	0	0	7 731	1 692	903	1 338	1 781	958	184	75
Total food supply	tonnes	82 280	130 211	195 304	244 459	486 708	470 316	571 910	613 573	676 869	837 324
Food (per capita per year)	kg	1.0	1.2	1.4	1.5	2.6	2.5	3.0	3.2	3.5	4.3
Calories (per capita per year)	number	1.8	2.2	2.7	2.8	4.9	4.7	5.6	6.0	6.5	8.0
Proteins (per capita per day)	grams	0.3	0.3	0.4	0.4	0.8	0.7	0.9	0.9	1.0	1.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3
Demersal											
Production	tonnes	146 690	222 735	207 295	161 167	239 661	241 488	234 751	258 244	245 189	245 749
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	96 852	120 397	102 806	206 356	190 286	194 035	222 505	277 580	379 432	530 050
Exports	tonnes	1 430	17 800	11 501	7 781	13 771	12 525	9 808	7 175	10 875	8 510
Total food supply	tonnes	242 112	325 332	298 599	359 730	416 176	422 998	447 448	528 648	613 746	767 288
Food (per capita per year)	kg	2.8	3.0	2.2	2.2	2.2	2.2	2.3	2.7	3.1	3.9
Calories (per capita per year)	number	4.3	4.2	2.5	2.3	2.3	2.3	2.4	2.7	3.1	3.7
Proteins (per capita per day)	grams	0.9	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7
Fats (per capita per day)	grams	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

(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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	85 524	109 747	137 415	163 239	186 687	189 997	191 766	193 491	195 210	196 935
Pelagic											
Production	tonnes	108 535	208 398	191 872	147 561	164 102	173 159	189 533	210 399	181 124	203 749
Non-food uses	tonnes	5 000	41 100	66 790	55 600	53 000	57 000	52 500	51 500	54 500	55 000
Imports	tonnes	536	4 022	28 593	65 423	60 336	77 443	51 287	48 158	59 817	62 794
Exports	tonnes	0	2 145	19 343	20 021	18 070	22 058	17 849	17 378	15 278	23 057
Total food supply	tonnes	104 071	169 175	134 326	137 363	153 368	171 544	170 471	189 679	171 163	188 487
Food (per capita per year)	kg	1.2	1.6	1.0	0.8	0.8	0.9	0.9	1.0	0.9	1.0
Calories (per capita per year)	number	2.8	4.1	2.7	2.2	2.0	2.2	2.2	2.4	2.3	2.5
Proteins (per capita per day)	grams	0.4	0.5	0.3	0.3	0.3	0.3	0.3	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	53 821	60 823	38 196	42 129	39 935	33 862
Non-food uses	tonnes	0	1	7	13	6	6	7	9	11	13
Imports	tonnes	14	79	12 175	67 178	75 048	80 085	92 765	87 273	93 289	96 651
Exports	tonnes	0	194	2 919	8 306	17 374	14 687	11 230	10 480	9 430	10 305
Total food supply	tonnes	14 324	70 733	173 156	135 222	111 490	126 215	119 724	118 912	123 783	120 195
Food (per capita per year)	kg	0.2	0.6	1.3	0.8	0.6	0.7	0.6	0.6	0.6	0.6
Calories (per capita per year)	number	0.3	1.1	2.1	1.4	1.1	1.2	1.1	1.1	1.2	1.1
Proteins (per capita per day)	grams	0.0	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	0.1	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	126 557	122 627	131 203	131 282	132 401	128 874
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	2	34	65	639	191	135	48	119	45	56
Exports	tonnes	2 750	7 427	13 776	9 953	32 777	19 563	13 704	8 800	5 186	3 472
Total food supply	tonnes	53 892	74 967	75 608	62 749	93 971	103 199	117 547	122 601	127 260	125 458
Food (per capita per year)	kg	0.6	0.7	0.6	0.4	0.5	0.5	0.6	0.6	0.7	0.6
Calories (per capita per year)	number	0.9	0.9	0.7	0.5	0.6	0.7	0.8	0.8	0.8	0.8
Proteins (per capita per day)	grams	0.2	0.2	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

(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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	85 524	109 747	137 415	163 239	186 687	189 997	191 766	193 491	195 210	196 935
Molluscs, excl. Cephalopods											
Production	tonnes	2 820	4 654	5 809	8 661	21 118	22 762	22 522	23 492	25 816	28 582
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	61	157	2 058	4 527	6 570	4 974	7 824	9 350	9 510
Exports	tonnes	0	294	33	42	71	40	3	0	0	0
Total food supply	tonnes	2 820	4 421	5 926	10 683	25 573	29 292	27 493	31 316	35 166	38 092
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.2	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	3 797	4 355	3 886	4 287	3 677	3 701
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	327	534	418	1 493	955	980	1 495	2 027	2 344	3 434
Exports	tonnes	0	19	39	271	991	901	1 537	1 210	1	82
Total food supply	tonnes	697	1 253	2 030	3 159	3 761	4 434	3 844	5 104	6 020	7 053
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	0.1	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	370	101	54	363	623	603	605	605	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	623	603	605	605	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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	6 486	7 220	7 883	10 873	13 437	13 747	13 941	14 144	14 365	14 606
Total food fish balance											
Production	tonnes	46 420	67 840	75 985	147 768	452 889	493 760	471 000	515 000	550 094	632 839
(of which aquaculture)	tonnes	0	20	2 749	10 579	31 324	35 260	40 000	50 000	60 000	72 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	15 000
Imports	tonnes	514	140	0	4 507	4 861	4 263	3 466	6 358	4 471	5 375
Exports	tonnes	5 490	100	383	34 716	41 344	25 140	26 057	31 190	36 147	31 114
Total food supply	tonnes	41 444	67 880	75 603	117 559	416 405	472 883	448 409	490 168	518 418	592 100
Food (per capita per year)	kg	6.3	9.3	9.5	10.6	30.9	34.4	32.2	34.7	36.1	40.5
Calories (per capita per year)	number	12.5	17.8	18.9	20.8	64.5	71.0	69.0	72.8	75.8	83.7
Proteins (per capita per day)	grams	1.9	2.8	2.9	3.2	9.8	10.8	10.4	11.0	11.5	12.8
Fats (per capita per day)	grams	0.4	0.6	0.7	0.7	2.4	2.6	2.6	2.7	2.8	3.0
Freshwater and diadromous											
Production	tonnes	36 000	56 040	61 489	113 723	390 140	428 400	402 950	437 595	462 220	513 810
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	1 192	1 259	1 079	3 345	1 085	761
Exports	tonnes	5 490	80	383	31 568	36 107	22 307	22 803	27 399	31 031	26 883
Total food supply	tonnes	30 510	55 960	61 106	82 164	355 225	407 352	381 226	413 541	432 273	487 689
Food (per capita per year)	kg	4.7	7.6	7.8	7.3	26.4	29.6	27.3	29.2	30.1	33.4
Calories (per capita per year)	number	8.6	14.3	14.8	13.9	52.5	58.3	55.9	57.5	58.8	63.2
Proteins (per capita per day)	grams	1.4	2.3	2.3	2.2	8.1	9.0	8.5	8.9	9.1	10.0
Fats (per capita per day)	grams	0.3	0.5	0.5	0.5	2.0	2.2	2.1	2.1	2.2	2.3
Demersal											
Production	tonnes	0	0	0	0	60	0	160	200	240	280
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	4	0	0	0	0	56
Exports	tonnes	0	0	0	0	9	0	22	8	55	7
Total food supply	tonnes	0	0	0	0	55	0	138	192	185	329
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	6 486	7 220	7 883	10 873	13 437	13 747	13 941	14 144	14 365	14 606
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	3 685	2 502	2 656	2 108	2 024	1 056	1 785
Exports	tonnes	0	0	0	0	21	0	0	214	0	0
Total food supply	tonnes	0	0	0	3 691	2 480	2 656	2 108	1 810	1 056	1 785
Food (per capita per year)	kg	0.0	0.0	0.0	0.3	0.2	0.2	0.2	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.8	0.5	0.5	0.4	0.3	0.2	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	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	9 990	10 988	11 756	24 365	40 397	41 500	45 370	55 500	64 069	91 080
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	15 000
Imports	tonnes	404	140	0	787	283	242	75	578	1 507	2 228
Exports	tonnes	0	0	0	2 401	3 059	2 299	2 833	3 314	4 355	3 614
Total food supply	tonnes	10 394	11 128	11 756	22 751	37 621	39 443	42 612	52 763	61 221	74 694
Food (per capita per year)	kg	1.6	1.5	1.4	2.1	2.8	2.9	3.1	3.7	4.3	5.1
Calories (per capita per year)	number	3.7	3.3	3.8	5.2	9.6	10.1	10.8	13.3	15.0	18.0
Proteins (per capita per day)	grams	0.5	0.5	0.5	0.8	1.3	1.3	1.4	1.8	2.0	2.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.4	0.4	0.4	0.5	0.6	0.7
Crustaceans											
Production	tonnes	430	792	2 042	7 329	16 064	17 770	16 140	12 578	13 039	13 716
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	110	0	0	21	753	56	53	16	193	139
Exports	tonnes	0	20	0	493	2 003	447	265	242	470	504
Total food supply	tonnes	540	772	2 042	6 856	14 813	17 379	15 928	12 352	12 763	13 352
Food (per capita per year)	kg	0.1	0.1	0.2	0.6	1.1	1.3	1.1	0.9	0.9	0.9
Calories (per capita per year)	number	0.1	0.2	0.3	0.8	1.4	1.5	1.4	1.0	1.0	1.1
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.3	0.3	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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	6 486	7 220	7 883	10 873	13 437	13 747	13 941	14 144	14 365	14 606
Molluscs, excl. Cephalopods											
Production	tonnes	0	20	661	2 022	3 066	3 090	3 400	5 952	6 416	7 235
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	5	127	49	151	396	629	406
Exports	tonnes	0	0	0	253	125	43	111	12	236	107
Total food supply	tonnes	0	20	661	1 774	3 068	3 096	3 440	6 336	6 809	7 534
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.4	0.5	0.5
Calories (per capita per year)	number	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	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
Cephalopods											
Production	tonnes	0	0	0	277	3 145	3 000	2 930	3 115	4 050	6 648
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	1	0
Exports	tonnes	0	0	0	2	20	44	23	0	0	0
Total food supply	tonnes	0	0	0	275	3 125	2 956	2 907	3 115	4 051	6 648
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.5
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.5	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
Aquatic animals, others											
Production	tonnes	0	0	37	47	17	0	50	60	60	70
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	37	47	17	0	50	60	60	70
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.

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	6 085	7 886	10 580	14 145	18 420	19 098	19 595	20 104	20 624	21 156
Total food fish balance											
Production	tonnes	62 290	67 648	74 465	90 974	134 037	139 237	139 825	140 735	140 835	140 835
(of which aquaculture)	tonnes	0	8	135	60	431	546	546	546	570	571
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	7 843	15 790	65 175	63 359	144 575	156 323	169 761	228 335	186 895	243 601
Exports	tonnes	4 059	6 231	9 974	1 111	1 476	2 259	1 852	3 369	4 710	1 975
Total food supply	tonnes	66 074	77 204	129 666	153 218	277 136	293 300	307 734	365 701	323 020	382 462
Food (per capita per year)	kg	10.8	9.8	12.3	10.7	15.0	15.4	15.7	18.2	15.7	18.1
Calories (per capita per year)	number	20.0	18.2	22.5	19.4	27.7	28.8	29.8	34.3	29.4	33.7
Proteins (per capita per day)	grams	3.2	2.9	3.5	3.1	4.3	4.5	4.6	5.3	4.6	5.2
Fats (per capita per day)	grams	0.7	0.6	0.8	0.7	1.0	1.1	1.1	1.3	1.1	1.3
Freshwater and diadromous											
Production	tonnes	32 500	20 508	20 435	34 769	69 160	75 005	75 325	75 735	75 835	75 835
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	8	7	17	38	29	40	33	40	50
Exports	tonnes	4 009	5 051	9 097	413	21	6	12	0	0	7
Total food supply	tonnes	28 491	15 465	11 346	34 373	69 176	75 028	75 353	75 768	75 875	75 878
Food (per capita per year)	kg	4.7	2.0	1.1	2.4	3.7	3.9	3.8	3.8	3.7	3.6
Calories (per capita per year)	number	8.6	3.7	2.0	4.4	7.0	7.3	7.2	7.0	6.9	6.7
Proteins (per capita per day)	grams	1.4	0.6	0.3	0.7	1.1	1.2	1.1	1.1	1.1	1.1
Fats (per capita per day)	grams	0.3	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2
Demersal											
Production	tonnes	10 910	16 366	14 004	12 496	7 430	4 854	5 212	5 465	5 465	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	2 275	4 071	2 303	5 885	2 248	9 316
Exports	tonnes	0	5	1	2	4	1	4	8	1	0
Total food supply	tonnes	16 357	21 215	15 564	13 964	9 701	8 923	7 511	11 342	7 712	14 781
Food (per capita per year)	kg	2.7	2.7	1.5	1.0	0.5	0.5	0.4	0.6	0.4	0.7
Calories (per capita per year)	number	3.4	3.4	1.7	1.1	0.6	0.5	0.4	0.6	0.4	0.7
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	6 085	7 886	10 580	14 145	18 420	19 098	19 595	20 104	20 624	21 156
Pelagic											
Production	tonnes	15 722	27 500	36 148	41 575	43 932	44 255	44 135	44 117	44 117	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	91 398	110 414	127 525	161 516	127 767	154 747
Exports	tonnes	0	131	173	4	1 040	1 979	1 536	2 451	3 133	1 349
Total food supply	tonnes	17 982	30 760	45 733	61 185	134 290	152 690	170 124	203 182	168 751	197 515
Food (per capita per year)	kg	3.0	3.9	4.3	4.3	7.2	8.0	8.7	10.1	8.2	9.3
Calories (per capita per year)	number	7.0	9.2	10.0	9.0	14.7	16.5	17.9	21.0	16.9	19.4
Proteins (per capita per day)	grams	1.0	1.3	1.4	1.4	2.2	2.5	2.7	3.1	2.5	2.9
Fats (per capita per day)	grams	0.3	0.4	0.4	0.4	0.6	0.7	0.7	0.8	0.7	0.8
Marine fish other											
Production	tonnes	3 064	1 559	3 007	1 373	2 311	2 869	3 150	3 570	3 570	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	49 934	41 663	38 538	57 597	53 013	78 848
Exports	tonnes	0	31	62	14	368	271	299	891	1 572	614
Total food supply	tonnes	3 064	9 010	56 716	43 563	51 876	44 261	41 389	60 276	55 011	81 803
Food (per capita per year)	kg	0.5	1.1	5.3	3.0	2.9	2.3	2.1	3.0	2.7	3.9
Calories (per capita per year)	number	0.9	1.8	8.8	4.8	4.5	3.7	3.4	4.8	4.2	6.2
Proteins (per capita per day)	grams	0.1	0.3	1.4	0.8	0.7	0.6	0.5	0.8	0.7	1.0
Fats (per capita per day)	grams	0.0	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.2
Crustaceans											
Production	tonnes	94	1 707	865	757	11 204	12 253	12 002	11 847	11 847	11 847
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	130	29	55	20	875	84	1 299	3 257	3 757	555
Exports	tonnes	50	1 008	639	678	43	2	1	19	4	5
Total food supply	tonnes	174	724	280	96	12 036	12 335	13 300	15 084	15 600	12 397
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.6	0.6	0.7	0.8	0.8	0.6
Calories (per capita per year)	number	0.0	0.1	0.0	0.0	0.8	0.8	0.9	1.0	1.0	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	6 085	7 886	10 580	14 145	18 420	19 098	19 595	20 104	20 624	21 156
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	56	58	56	48	69	85
Exports	tonnes	0	5	2	1	0	0	0	0	0	0
Total food supply	tonnes	6	20	25	35	56	58	56	48	69	85
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	1	4	1	0	1	1
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	10	3	1	2	5	2	1	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
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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	19 866	23 227	26 101	29 403	32 488	32 986	33 370	33 753	34 126	34 487
Total food fish balance											
Production	tonnes	1 244 408	1 199 606	1 503 346	1 143 164	1 200 701	1 178 120	1 102 523	1 104 652	1 088 546	1 088 546
(of which aquaculture)	tonnes	3 270	4 140	15 516	75 221	158 429	152 516	152 353	154 354	161 124	162 414
Non-food uses	tonnes	325 280	137 386	132 886	121 004	124 226	105 360	84 121	116 477	78 138	78 138
Imports	tonnes	63 336	142 986	229 275	438 185	592 025	624 338	583 412	616 501	621 472	621 472
Exports	tonnes	691 454	770 121	1 023 288	769 483	909 943	934 074	870 088	818 598	880 427	880 427
Total food supply	tonnes	288 919	433 756	572 894	695 164	761 886	756 719	753 112	770 078	767 453	767 453
Food (per capita per year)	kg	14.6	18.6	21.9	23.6	23.5	22.9	22.6	22.8	22.5	22.3
Calories (per capita per year)	number	20.5	25.5	30.2	37.6	37.4	37.2	35.5	36.7	36.1	35.7
Proteins (per capita per day)	grams	3.2	4.0	4.9	6.0	6.1	6.0	5.8	5.9	5.8	5.8
Fats (per capita per day)	grams	0.7	0.9	1.0	1.2	1.2	1.2	1.1	1.2	1.1	1.1
Freshwater and diadromous											
Production	tonnes	126 588	123 542	150 143	155 369	184 928	173 192	160 332	175 637	176 340	176 340
Non-food uses	tonnes	270	0	0	0	0	0	0	0	0	0
Imports	tonnes	2 708	8 539	18 369	44 539	83 928	99 420	97 971	98 080	95 755	95 755
Exports	tonnes	74 713	76 552	97 378	114 111	160 255	148 307	144 814	140 232	163 351	163 351
Total food supply	tonnes	53 210	54 626	71 643	87 288	108 601	124 305	113 488	133 485	108 744	108 744
Food (per capita per year)	kg	2.7	2.4	2.7	3.0	3.3	3.8	3.4	4.0	3.2	3.2
Calories (per capita per year)	number	6.3	5.5	6.0	6.3	6.9	7.8	7.0	8.0	6.4	6.4
Proteins (per capita per day)	grams	0.9	0.8	0.9	0.9	1.0	1.1	1.0	1.2	1.0	0.9
Fats (per capita per day)	grams	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	596 500	580 600	839 643	357 095	244 897	231 124	223 961	201 497	188 516	188 516
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	156 141	149 345	133 576	144 036	145 913	145 913
Exports	tonnes	466 338	426 982	607 101	304 086	190 575	176 389	169 405	156 153	157 887	157 887
Total food supply	tonnes	126 387	179 308	241 553	185 203	210 459	203 328	200 632	189 380	176 542	176 542
Food (per capita per year)	kg	6.4	7.6	9.3	6.3	6.5	6.2	6.0	5.6	5.2	5.1
Calories (per capita per year)	number	6.4	7.1	9.4	7.8	7.6	7.1	6.8	6.5	5.9	5.9
Proteins (per capita per day)	grams	1.3	1.4	1.9	1.6	1.5	1.4	1.4	1.3	1.2	1.2
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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	19 866	23 227	26 101	29 403	32 488	32 986	33 370	33 753	34 126	34 487
Pelagic											
Production	tonnes	424 730	343 523	313 611	284 599	272 954	278 809	226 975	251 962	231 455	231 455
Non-food uses	tonnes	308 180	123 670	75 598	76 504	79 885	63 400	44 200	72 800	40 000	40 000
Imports	tonnes	19 554	32 344	54 523	92 601	121 710	122 398	125 266	136 247	131 651	131 651
Exports	tonnes	81 614	162 764	187 684	143 050	170 594	183 659	190 852	170 052	166 511	166 511
Total food supply	tonnes	52 799	90 270	104 761	158 535	144 185	148 595	126 074	145 357	156 595	156 595
Food (per capita per year)	kg	2.7	3.9	4.0	5.4	4.4	4.5	3.8	4.3	4.6	4.5
Calories (per capita per year)	number	6.0	9.6	10.0	14.3	12.7	13.0	11.5	12.4	13.2	13.0
Proteins (per capita per day)	grams	0.8	1.3	1.3	1.9	1.6	1.7	1.4	1.6	1.7	1.7
Fats (per capita per day)	grams	0.3	0.5	0.5	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Marine fish other											
Production	tonnes	5 430	6 725	3 170	5 865	10 653	3 241	9 724	16 701	19 755	19 755
Non-food uses	tonnes	2 410	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	2 632	9 775	11 839	13 855	12 704	11 678	12 025	12 025
Exports	tonnes	0	0	0	0	6 019	7 171	7 891	8 283	6 752	6 752
Total food supply	tonnes	3 020	6 725	5 802	15 640	16 473	9 925	14 537	20 096	25 028	25 028
Food (per capita per year)	kg	0.2	0.3	0.2	0.5	0.5	0.3	0.4	0.6	0.7	0.7
Calories (per capita per year)	number	0.3	0.5	0.4	0.9	0.9	0.5	0.8	1.0	1.3	1.3
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	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
Crustaceans											
Production	tonnes	23 690	40 352	96 712	193 928	323 642	345 017	335 574	306 953	324 363	324 363
Non-food uses	tonnes	0	0	0	4 500	11 900	15 000	12 000	10 000	10 000	10 000
Imports	tonnes	15 850	45 696	77 962	89 295	133 619	148 177	132 364	147 240	157 606	157 606
Exports	tonnes	17 400	45 201	87 814	152 898	295 152	337 414	277 307	264 486	296 496	296 496
Total food supply	tonnes	22 140	40 447	86 060	123 694	153 543	140 779	178 631	167 707	187 473	187 473
Food (per capita per year)	kg	1.1	1.7	3.3	4.2	4.7	4.3	5.4	5.0	5.5	5.4
Calories (per capita per year)	number	0.9	1.5	3.2	6.1	7.3	6.8	7.7	7.2	7.7	7.6
Proteins (per capita per day)	grams	0.2	0.3	0.7	1.2	1.5	1.4	1.5	1.4	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

(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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	19 866	23 227	26 101	29 403	32 488	32 986	33 370	33 753	34 126	34 487
Molluscs, excl. Cephalopods											
Production	tonnes	63 150	84 220	94 880	132 616	154 575	138 879	136 738	142 165	138 920	138 920
Non-food uses	tonnes	0	0	22 000	14 800	14 500	10 000	10 000	15 000	10 000	10 000
Imports	tonnes	19 601	29 883	31 943	56 468	70 863	78 014	69 173	66 850	66 101	66 101
Exports	tonnes	51 388	52 040	42 007	51 873	84 368	78 013	77 050	76 871	86 729	86 729
Total food supply	tonnes	31 363	62 063	62 815	122 412	126 570	128 879	118 861	113 145	112 292	112 292
Food (per capita per year)	kg	1.6	2.7	2.4	4.2	3.9	3.9	3.6	3.4	3.3	3.3
Calories (per capita per year)	number	0.6	1.2	1.1	2.0	1.9	1.9	1.7	1.6	1.6	1.6
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.3	0.3	0.3	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	4 320	20 634	4 216	4 202	1 366	271	546	719	158	158
Non-food uses	tonnes	4 320	13 706	3 988	10 804	12 513	11 966	11 619	11 716	11 490	11 490
Imports	tonnes	0	0	1 308	9 875	13 871	13 122	12 350	12 363	12 415	12 415
Exports	tonnes	0	6 582	1 305	881	669	520	388	458	304	304
Total food supply	tonnes	0	316	261	2 392	2 055	907	889	908	779	779
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.2	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	0	10	972	9 490	7 686	7 587	8 673	9 018	9 039	9 039
Non-food uses	tonnes	0	10	1 900	7 396	5 429	4 994	6 302	6 961	6 648	6 648
Imports	tonnes	0	0	928	490	54	7	9	7	6	6
Exports	tonnes	0	0	0	2 584	2 311	2 600	2 380	2 064	2 397	2 397
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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	727 951	916 389	1 076 655	1 238 193	1 322 891	1 334 344	1 342 733	1 351 248	1 359 821	1 368 440
Total food fish balance											
Production	tonnes	3 087 660	4 306 068	8 480 717	27 264 704	43 829 793	46 074 167	47 521 534	49 699 466	52 149 045	54 389 899
(of which aquaculture)	tonnes	577 116	1 055 004	3 773 481	15 044 848	29 213 130	31 415 131	32 730 371	34 779 870	36 734 215	38 621 269
Non-food uses	tonnes	7 100	5 450	262 113	2 777 738	3 397 431	3 167 660	2 986 864	3 087 629	3 245 290	3 985 085
Imports	tonnes	0	0	96 306	713 014	2 442 823	2 874 593	2 977 159	2 804 780	3 264 685	3 634 267
Exports	tonnes	58 400	118 074	266 619	1 452 048	5 702 435	7 043 937	6 883 791	6 255 540	7 395 043	8 309 786
Total food supply	tonnes	3 022 160	4 182 544	8 048 290	23 747 932	37 155 579	38 901 543	40 753 020	43 049 966	44 717 842	45 895 962
Food (per capita per year)	kg	4.2	4.6	7.4	19.1	28.0	29.2	30.4	31.9	32.9	33.5
Calories (per capita per year)	number	8.2	7.9	10.9	26.9	40.2	42.2	44.6	46.2	47.5	48.7
Proteins (per capita per day)	grams	1.4	1.4	1.8	4.5	6.7	7.0	7.4	7.7	7.9	8.1
Fats (per capita per day)	grams	0.2	0.2	0.3	0.8	1.2	1.2	1.3	1.3	1.4	1.4
Freshwater and diadromous											
Production	tonnes	771 270	999 687	3 113 853	10 213 357	18 003 250	19 172 287	20 076 649	21 195 434	22 340 333	23 517 130
Non-food uses	tonnes	0	0	0	610 000	1 450 000	1 400 000	1 500 000	1 500 000	1 150 000	1 600 000
Imports	tonnes	0	0	26	12 699	144 336	171 398	154 603	255 007	215 423	273 888
Exports	tonnes	19 707	15 862	695	45 960	382 902	472 637	490 116	643 416	760 969	717 954
Total food supply	tonnes	751 563	983 825	3 113 185	9 570 095	16 314 683	17 471 047	18 241 136	19 307 025	20 644 787	21 473 064
Food (per capita per year)	kg	1.0	1.1	2.8	7.7	12.3	13.1	13.6	14.3	15.2	15.7
Calories (per capita per year)	number	2.4	2.3	5.4	14.5	23.3	24.7	25.7	27.0	28.7	29.6
Proteins (per capita per day)	grams	0.4	0.4	0.8	2.3	3.7	3.9	4.1	4.3	4.5	4.7
Fats (per capita per day)	grams	0.1	0.1	0.2	0.5	0.8	0.9	0.9	1.0	1.0	1.1
Demersal											
Production	tonnes	563 290	684 986	822 862	1 895 679	3 474 893	3 639 195	3 873 848	4 017 592	4 165 623	4 232 850
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	13	354 068	928 521	1 121 659	942 472	615 978	646 953	719 039
Exports	tonnes	0	0	2	36 291	223 844	260 835	242 515	246 951	286 929	306 331
Total food supply	tonnes	563 290	684 986	822 873	2 213 457	4 179 568	4 624 994	4 698 786	4 386 618	4 525 647	4 645 558
Food (per capita per year)	kg	0.8	0.7	0.8	1.8	3.2	3.5	3.5	3.2	3.3	3.4
Calories (per capita per year)	number	0.9	0.9	0.9	2.7	4.9	5.3	5.7	5.6	5.7	5.9
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.5	1.0	1.1	1.1	1.1	1.1	1.2
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	727 951	916 389	1 076 655	1 238 193	1 322 891	1 334 344	1 342 733	1 351 248	1 359 821	1 368 440
Pelagic											
Production	tonnes	98 190	241 866	589 073	2 035 152	3 064 011	3 263 794	3 260 177	2 836 264	3 021 592	3 293 976
Non-food uses	tonnes	0	0	262 100	1 418 975	1 782 270	1 767 600	1 486 800	1 587 600	2 095 200	2 385 000
Imports	tonnes	0	0	12 771	36 272	188 792	179 388	192 977	200 638	272 599	351 003
Exports	tonnes	0	0	42 355	120 974	298 818	307 855	326 131	353 797	492 227	822 919
Total food supply	tonnes	98 190	241 866	297 389	531 475	1 171 715	1 367 727	1 640 223	1 095 505	706 764	437 060
Food (per capita per year)	kg	0.1	0.3	0.3	0.4	0.9	1.0	1.2	0.8	0.5	0.3
Calories (per capita per year)	number	0.3	0.6	0.6	1.0	2.1	2.4	2.8	1.9	1.2	0.7
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.3	0.3	0.4	0.3	0.2	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
Marine fish other											
Production	tonnes	1 018 770	1 374 174	1 574 033	3 610 935	2 539 362	2 009 682	2 209 046	2 851 723	2 875 124	3 064 080
Non-food uses	tonnes	7 100	5 450	13	200 158	61	51	43	16	77	67
Imports	tonnes	0	0	73 989	177 755	589 425	731 314	889 625	1 065 355	1 246 872	1 209 778
Exports	tonnes	17 786	41 601	54 173	524 172	1 983 231	2 260 014	2 307 040	2 268 225	2 409 327	2 756 393
Total food supply	tonnes	993 884	1 327 122	1 593 835	3 064 360	1 128 324	520 336	791 588	1 537 726	1 657 036	1 684 065
Food (per capita per year)	kg	1.4	1.4	1.5	2.5	0.9	0.4	0.6	1.1	1.2	1.2
Calories (per capita per year)	number	3.8	3.3	2.6	4.0	1.8	1.0	1.5	2.5	2.7	2.9
Proteins (per capita per day)	grams	0.7	0.6	0.4	0.7	0.3	0.1	0.2	0.4	0.4	0.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	303 710	432 497	816 479	2 286 165	4 469 642	5 010 584	4 988 288	5 324 306	5 587 937	5 723 127
Non-food uses	tonnes	0	0	0	40	10	6	18	13	12	13
Imports	tonnes	0	0	6 122	51 318	156 516	161 174	139 574	141 382	178 717	176 668
Exports	tonnes	15 876	50 061	112 833	198 229	908 355	1 199 940	1 117 612	851 109	1 230 741	1 186 956
Total food supply	tonnes	287 834	382 436	709 767	2 139 215	3 717 794	3 971 812	4 010 232	4 614 565	4 535 902	4 712 826
Food (per capita per year)	kg	0.4	0.4	0.7	1.7	2.8	3.0	3.0	3.4	3.3	3.4
Calories (per capita per year)	number	0.5	0.5	0.8	2.2	3.6	3.8	3.8	4.3	4.2	4.3
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.4	0.7	0.7	0.7	0.9	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	727 951	916 389	1 076 655	1 238 193	1 322 891	1 334 344	1 342 733	1 351 248	1 359 821	1 368 440
Molluscs, excl. Cephalopods											
Production	tonnes	282 710	497 320	1 473 495	6 704 626	10 762 029	11 186 967	11 225 559	11 719 779	12 242 413	12 666 493
Non-food uses	tonnes	0	0	0	548 566	165 090	3	3	0	1	5
Imports	tonnes	0	0	249	14 065	178 710	155 292	278 973	268 393	444 194	592 814
Exports	tonnes	620	2 090	47 545	418 641	1 729 032	2 376 062	2 240 083	1 675 650	1 929 282	2 229 372
Total food supply	tonnes	282 090	495 230	1 426 199	5 751 484	9 046 617	8 966 194	9 264 446	10 312 522	10 757 323	11 029 930
Food (per capita per year)	kg	0.4	0.5	1.3	4.6	6.8	6.7	6.9	7.6	7.9	8.1
Calories (per capita per year)	number	0.2	0.2	0.5	1.9	2.8	2.8	2.8	3.1	3.2	3.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.4	0.4	0.4	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
Cephalopods											
Production	tonnes	44 660	57 884	55 645	227 612	835 981	1 052 602	1 027 949	819 540	903 586	947 155
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	3 137	65 469	244 055	350 972	375 875	255 239	254 830	301 802
Exports	tonnes	3 150	2 140	2 334	47 192	151 453	148 475	140 649	200 038	260 814	268 371
Total food supply	tonnes	41 510	55 744	56 447	245 889	928 582	1 255 099	1 263 175	874 741	897 602	980 586
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.7	0.9	0.9	0.6	0.7	0.7
Calories (per capita per year)	number	0.1	0.1	0.1	0.4	1.3	1.8	1.8	1.2	1.3	1.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.2	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	5 060	17 655	35 278	291 179	680 627	739 056	860 018	934 828	1 012 437	945 088
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	1 368	12 469	3 396	3 061	2 789	5 097	9 273
Exports	tonnes	1 260	6 320	6 682	60 589	24 800	18 119	19 645	16 353	24 754	21 489
Total food supply	tonnes	3 800	11 335	28 596	231 958	668 296	724 333	843 434	921 264	992 780	932 872
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.5	0.5	0.6	0.7	0.7	0.7
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.4	0.4	0.5	0.6	0.6	0.6
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

Note: for statistical purposes, the data for China do not include Hong Kong S.A.R., Taiwan Prov.of China and Macao S.A.R., shown separately. Non-food uses include estimates 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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	3 724	4 471	5 465	6 279	6 938	6 935	6 968	7 007	7 050	7 096
Total food fish balance											
Production	tonnes	80 389	154 871	210 835	197 967	167 058	158 661	162 880	163 784	172 348	174 158
(of which aquaculture)	tonnes	1 414	5 372	9 212	8 100	4 608	4 514	4 754	4 819	4 338	3 438
Non-food uses	tonnes	6 500	9 495	20 557	18 070	19 700	16 000	16 000	26 000	46 000	46 000
Imports	tonnes	90 328	126 747	282 148	468 344	556 631	566 923	528 773	588 885	657 436	683 484
Exports	tonnes	17 033	53 071	192 056	260 202	236 921	263 653	227 008	237 844	295 004	306 089
Total food supply	tonnes	147 185	219 050	280 385	388 038	467 067	445 931	448 645	485 825	491 780	505 553
Food (per capita per year)	kg	39.2	49.2	51.2	61.9	67.3	64.3	64.4	69.3	69.8	71.2
Calories (per capita per year)	number	62.3	82.6	80.5	93.2	98.2	92.4	94.4	100.1	101.0	104.6
Proteins (per capita per day)	grams	10.3	13.8	13.7	15.6	16.1	15.2	15.4	16.3	16.4	16.8
Fats (per capita per day)	grams	1.9	2.4	2.1	2.5	2.8	2.7	2.8	2.9	2.9	3.1
Freshwater and diadromous											
Production	tonnes	1 080	4 528	6 185	4 054	1 552	1 446	1 753	1 459	1 379	1 542
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	26 145	34 311	42 135	32 601	34 604	36 594	33 720	40 424	46 355	44 199
Exports	tonnes	0	319	3 609	2 705	3 292	4 068	3 971	4 147	7 231	5 061
Total food supply	tonnes	27 225	38 520	44 723	33 950	32 863	33 973	31 501	37 736	40 502	40 680
Food (per capita per year)	kg	7.2	8.6	8.2	5.4	4.7	4.9	4.5	5.4	5.7	5.7
Calories (per capita per year)	number	13.8	16.6	15.9	10.2	8.9	9.1	8.5	10.1	10.8	10.8
Proteins (per capita per day)	grams	2.2	2.6	2.5	1.6	1.4	1.4	1.3	1.6	1.7	1.7
Fats (per capita per day)	grams	0.5	0.6	0.6	0.4	0.3	0.3	0.3	0.4	0.4	0.4
Demersal											
Production	tonnes	34 414	57 983	75 414	72 497	45 501	43 370	44 375	44 338	47 091	47 442
Non-food uses	tonnes	0	0	0	800	0	0	0	0	0	0
Imports	tonnes	1 690	2 691	4 476	12 007	21 816	22 070	21 982	19 950	25 013	21 679
Exports	tonnes	0	286	1 801	5 804	10 774	8 132	9 837	13 095	18 709	18 030
Total food supply	tonnes	36 104	60 384	78 092	77 899	56 543	57 308	56 520	51 192	53 395	51 092
Food (per capita per year)	kg	9.6	13.4	14.3	12.7	8.2	8.3	8.1	7.3	7.6	7.2
Calories (per capita per year)	number	14.7	20.9	20.9	17.7	13.3	14.2	14.2	13.2	13.9	15.7
Proteins (per capita per day)	grams	2.4	3.6	3.7	3.1	2.1	2.1	2.1	1.9	2.0	2.1
Fats (per capita per day)	grams	0.5	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.8

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	3 724	4 471	5 465	6 279	6 938	6 935	6 968	7 007	7 050	7 096
Pelagic											
Production	tonnes	11 170	19 215	14 343	9 520	6 268	5 917	6 088	6 117	6 537	6 670
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	14 600	17 386	12 550	13 964	14 556	16 813
Exports	tonnes	830	922	1	3 069	1 794	979	987	1 754	5 469	4 166
Total food supply	tonnes	12 540	15 241	4 238	12 465	19 074	22 324	17 651	18 327	15 624	19 316
Food (per capita per year)	kg	3.4	3.5	0.8	2.0	2.8	3.2	2.5	2.6	2.2	2.7
Calories (per capita per year)	number	7.6	7.9	1.8	4.7	6.6	7.6	6.1	6.4	5.4	6.5
Proteins (per capita per day)	grams	1.1	1.2	0.3	0.6	0.8	1.0	0.8	0.8	0.7	0.8
Fats (per capita per day)	grams	0.3	0.3	0.1	0.2	0.3	0.4	0.3	0.3	0.3	0.3
Marine fish other											
Production	tonnes	20 620	48 946	86 577	90 543	98 330	93 133	95 442	96 393	101 710	102 946
Non-food uses	tonnes	6 100	4 398	10 430	10 870	19 700	16 000	16 000	26 000	46 000	46 000
Imports	tonnes	25 890	25 352	61 080	172 139	199 998	195 324	175 018	175 690	217 757	224 291
Exports	tonnes	7 330	24 313	88 891	151 579	130 172	157 881	108 718	100 689	137 434	154 406
Total food supply	tonnes	33 080	45 587	48 336	100 233	148 455	114 575	145 742	142 394	139 032	126 830
Food (per capita per year)	kg	8.9	10.4	8.8	15.9	21.4	16.5	20.9	20.3	19.7	17.9
Calories (per capita per year)	number	14.8	18.3	16.1	28.0	36.8	27.8	35.3	34.1	33.6	31.9
Proteins (per capita per day)	grams	2.6	3.0	2.6	4.5	5.9	4.5	5.7	5.5	5.3	5.0
Fats (per capita per day)	grams	0.4	0.6	0.5	0.9	1.3	1.0	1.2	1.2	1.2	1.1
Crustaceans											
Production	tonnes	8 990	14 165	15 300	8 510	5 800	5 520	5 670	5 710	6 015	6 110
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	11 730	27 929	87 903	82 565	102 053	114 707	108 323	127 738	125 670	137 372
Exports	tonnes	4 813	16 417	58 953	36 105	38 927	44 031	47 105	58 578	48 106	46 345
Total food supply	tonnes	15 907	25 678	44 250	54 969	68 925	76 196	66 888	74 870	83 579	97 137
Food (per capita per year)	kg	4.2	5.7	8.1	8.7	9.9	11.0	9.6	10.7	11.9	13.7
Calories (per capita per year)	number	5.0	7.3	10.8	11.8	13.3	14.4	12.8	15.1	15.6	17.0
Proteins (per capita per day)	grams	1.0	1.4	2.1	2.3	2.7	2.9	2.6	3.0	3.1	3.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	3 724	4 471	5 465	6 279	6 938	6 935	6 968	7 007	7 050	7 096
Molluscs, excl. Cephalopods											
Production	tonnes	1 725	4 227	6 311	2 136	1 570	1 635	1 712	1 877	1 276	968
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14 393	18 842	44 239	96 315	137 918	129 199	133 314	167 338	179 825	181 274
Exports	tonnes	1 740	4 924	17 057	27 053	29 523	27 875	32 944	35 416	49 465	43 243
Total food supply	tonnes	14 379	18 145	33 493	71 399	109 966	102 959	102 082	133 799	131 636	138 999
Food (per capita per year)	kg	3.8	4.1	6.1	11.3	15.8	14.8	14.7	19.1	18.7	19.6
Calories (per capita per year)	number	2.9	5.0	6.4	10.8	11.2	9.2	9.8	13.9	13.7	13.8
Proteins (per capita per day)	grams	0.4	0.7	0.9	1.6	1.6	1.4	1.4	2.0	2.0	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	8 038	7 640	7 840	7 890	8 340	8 480
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 200	12 816	25 004	37 669	26 310	29 863	25 041	22 906	25 221	33 393
Exports	tonnes	2 320	4 767	10 548	19 414	6 886	4 091	7 747	6 689	6 719	11 978
Total food supply	tonnes	6 270	13 858	21 160	28 962	27 462	33 412	25 134	24 107	26 842	29 895
Food (per capita per year)	kg	1.6	3.1	3.9	4.7	4.0	4.8	3.6	3.4	3.8	4.2
Calories (per capita per year)	number	3.5	6.6	8.3	9.6	8.0	9.7	7.3	7.0	7.7	8.5
Proteins (per capita per day)	grams	0.7	1.2	1.6	1.9	1.6	1.9	1.4	1.4	1.5	1.7
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
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	19 332	21 780	18 826	20 876	23 040	24 464
Exports	tonnes	0	1 124	11 195	14 474	15 552	16 596	15 698	17 476	21 870	22 860
Total food supply	tonnes	1 680	1 636	6 093	8 160	3 780	5 184	3 128	3 400	1 170	1 604
Food (per capita per year)	kg	0.4	0.4	1.1	1.4	0.5	0.7	0.4	0.5	0.2	0.2
Calories (per capita per year)	number	0.1	0.1	0.2	0.3	0.2	0.3	0.4	0.3	0.2	0.4
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	12 694	16 302	19 272	21 210	22 714	22 933	23 010	23 080	23 146	23 210
Total food fish balance											
Production	tonnes	434 699	789 332	1 121 345	1 311 159	1 310 928	1 490 021	1 340 372	1 056 380	1 161 853	1 218 282
(of which aquaculture)	tonnes	55 857	123 230	252 908	262 161	314 884	315 628	323 982	286 473	310 338	314 363
Non-food uses	tonnes	16 600	39 273	57 490	74 944	84 047	86 969	89 606	89 248	94 072	93 713
Imports	tonnes	1 271	17 415	41 752	150 352	214 041	178 627	289 488	323 211	363 820	367 222
Exports	tonnes	13 687	174 366	392 835	623 729	739 496	824 948	695 218	737 576	727 316	715 707
Total food supply	tonnes	405 683	591 228	714 672	762 798	701 468	770 732	736 167	675 656	704 284	776 084
Food (per capita per year)	kg	31.7	36.2	37.0	36.0	30.9	33.6	32.0	29.3	30.4	33.4
Calories (per capita per year)	number	56.2	55.6	58.0	56.6	48.1	53.4	49.8	45.4	45.3	51.3
Proteins (per capita per day)	grams	9.3	9.6	10.0	9.7	8.1	9.3	8.5	7.5	7.4	8.7
Fats (per capita per day)	grams	1.8	1.5	1.6	1.5	1.4	1.3	1.3	1.3	1.3	1.4
Freshwater and diadromous											
Production	tonnes	41 852	89 901	166 070	165 132	187 084	180 481	173 257	158 683	164 573	160 362
Non-food uses	tonnes	0	0	0	2	3	1	1	1	6	1
Imports	tonnes	0	13	3 122	19 794	26 639	21 557	24 506	29 143	32 044	36 941
Exports	tonnes	0	19	38 896	56 293	80 020	76 447	69 309	58 979	73 793	59 410
Total food supply	tonnes	41 852	89 895	130 296	128 631	133 700	125 590	128 453	128 846	122 818	137 892
Food (per capita per year)	kg	3.3	5.5	6.8	6.1	5.9	5.5	5.6	5.6	5.3	5.9
Calories (per capita per year)	number	6.3	10.3	12.8	11.5	11.1	10.3	10.5	10.4	9.8	11.0
Proteins (per capita per day)	grams	1.0	1.6	2.0	1.8	1.7	1.6	1.7	1.6	1.6	1.7
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	125 985	154 722	115 558	99 777	80 556	100 774
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	85	1 881	4 880	29 777	29 654	15 505	32 621	43 701	55 311	55 448
Exports	tonnes	0	1 337	7 861	29 630	68 182	101 894	81 925	75 025	80 795	82 818
Total food supply	tonnes	132 176	215 835	183 113	141 057	87 498	83 333	66 254	68 453	55 072	73 404
Food (per capita per year)	kg	10.4	13.3	9.5	6.7	3.9	3.6	2.9	3.0	2.4	3.2
Calories (per capita per year)	number	13.0	15.5	11.4	7.6	4.2	4.1	3.3	3.3	2.5	3.4
Proteins (per capita per day)	grams	2.6	3.1	2.2	1.5	0.8	0.8	0.6	0.6	0.5	0.6
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	12 694	16 302	19 272	21 210	22 714	22 933	23 010	23 080	23 146	23 210
Pelagic											
Production	tonnes	143 749	195 435	322 609	568 257	650 633	646 373	598 872	574 667	632 527	652 535
Non-food uses	tonnes	7 250	14 594	28 308	69 639	77 844	86 500	89 250	89 030	94 000	93 600
Imports	tonnes	66	3 216	3 057	6 194	21 894	15 835	35 429	46 226	44 418	47 686
Exports	tonnes	12 272	98 894	178 087	415 136	503 471	516 026	442 382	519 132	502 415	501 036
Total food supply	tonnes	124 293	84 283	120 171	89 676	91 212	58 682	60 447	68 953	80 530	105 585
Food (per capita per year)	kg	9.7	5.1	6.2	4.3	4.0	2.6	2.6	3.0	3.5	4.5
Calories (per capita per year)	number	24.2	11.3	14.1	10.0	9.6	6.3	6.5	7.4	8.5	10.5
Proteins (per capita per day)	grams	3.6	1.7	2.1	1.4	1.3	0.8	0.8	0.9	1.0	1.4
Fats (per capita per day)	grams	1.0	0.4	0.6	0.5	0.4	0.3	0.3	0.4	0.4	0.5
Marine fish other											
Production	tonnes	67 177	148 430	113 828	84 234	66 452	75 503	63 184	40 771	68 532	31 954
Non-food uses	tonnes	9 340	24 587	160	276	49	54	46	54	38	48
Imports	tonnes	0	1 905	4 064	12 837	34 709	37 880	51 735	64 113	65 519	60 491
Exports	tonnes	0	51 856	75 633	33 874	29 406	29 349	16 665	21 756	30 297	32 392
Total food supply	tonnes	57 837	73 891	42 100	62 922	71 706	83 980	88 208	93 074	103 716	60 005
Food (per capita per year)	kg	4.5	4.7	2.2	3.0	3.1	3.7	3.8	4.0	4.5	2.6
Calories (per capita per year)	number	8.0	8.3	4.2	6.4	6.4	7.2	7.6	7.9	8.7	5.5
Proteins (per capita per day)	grams	1.3	1.3	0.7	1.0	1.0	1.1	1.2	1.2	1.4	0.8
Fats (per capita per day)	grams	0.3	0.3	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2
Crustaceans											
Production	tonnes	20 838	73 289	117 734	56 701	45 143	41 107	40 553	23 862	44 447	47 290
Non-food uses	tonnes	0	2	23	25	147	412	298	145	27	31
Imports	tonnes	0	574	3 712	28 634	33 252	28 930	53 486	58 387	68 053	60 839
Exports	tonnes	1 415	12 696	35 396	8 550	4 231	2 987	3 331	3 516	3 868	4 828
Total food supply	tonnes	19 423	61 165	86 027	76 760	74 018	66 638	90 410	78 588	108 605	103 270
Food (per capita per year)	kg	1.5	3.7	4.5	3.6	3.3	2.9	3.9	3.4	4.7	4.4
Calories (per capita per year)	number	1.9	4.9	5.9	5.7	5.0	4.3	6.8	5.7	7.5	7.3
Proteins (per capita per day)	grams	0.4	1.0	1.1	1.1	1.0	0.8	1.3	1.1	1.5	1.4
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	12 694	16 302	19 272	21 210	22 714	22 933	23 010	23 080	23 146	23 210
Molluscs, excl. Cephalopods											
Production	tonnes	14 233	33 935	56 379	62 545	78 945	80 279	100 015	86 495	108 174	110 155
Non-food uses	tonnes	0	0	0	2	4	2	11	18	1	33
Imports	tonnes	1 120	4 265	18 565	40 146	48 808	47 396	64 413	52 527	63 926	66 615
Exports	tonnes	0	6 055	10 465	4 273	3 579	4 557	5 381	5 441	4 249	13 427
Total food supply	tonnes	15 353	32 145	64 478	98 416	124 172	123 116	152 389	140 230	167 850	163 310
Food (per capita per year)	kg	1.2	2.0	3.3	4.6	5.5	5.4	6.6	6.1	7.3	7.0
Calories (per capita per year)	number	0.6	1.3	1.5	2.1	2.4	2.4	3.0	2.7	3.3	3.2
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.4	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	0.1	0.0
Cephalopods											
Production	tonnes	14 708	32 675	158 218	230 398	153 033	308 181	246 066	69 120	60 308	110 917
Non-food uses	tonnes	0	0	29 000	5 000	6 000	0	0	0	0	0
Imports	tonnes	0	4 750	552	2 297	10 743	5 165	18 157	22 619	26 761	31 796
Exports	tonnes	0	3 507	46 478	75 726	50 085	93 079	75 780	53 342	31 437	21 051
Total food supply	tonnes	14 708	32 918	84 292	151 970	107 691	220 266	138 443	88 397	55 632	121 662
Food (per capita per year)	kg	1.2	2.0	4.4	7.1	4.7	9.6	6.0	3.8	2.4	5.2
Calories (per capita per year)	number	2.3	3.9	8.2	13.1	9.2	18.6	11.9	7.7	4.8	10.3
Proteins (per capita per day)	grams	0.4	0.8	1.6	2.6	1.9	3.8	2.4	1.6	1.0	2.1
Fats (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
Aquatic animals, others											
Production	tonnes	51	377	414	2 944	3 653	3 375	2 867	3 005	2 736	4 295
Non-food uses	tonnes	10	90	0	0	0	0	0	0	0	0
Imports	tonnes	0	810	3 801	10 672	8 342	6 360	9 142	6 494	7 787	7 407
Exports	tonnes	0	2	19	248	523	608	445	385	463	745
Total food supply	tonnes	41	1 096	4 195	13 368	11 472	9 127	11 564	9 114	10 060	10 957
Food (per capita per year)	kg	0.0	0.1	0.2	0.6	0.5	0.4	0.5	0.4	0.4	0.5
Calories (per capita per year)	number	0.0	0.0	0.1	0.2	0.2	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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	32 536	40 892	51 042	61 700	72 487	74 230	75 492	76 775	78 076	79 392
Total food fish balance											
Production	tonnes	97 896	104 099	218 567	463 214	964 783	1 008 007	1 067 630	1 092 888	1 304 794	1 362 174
(of which aquaculture)	tonnes	5 860	11 700	40 536	119 063	572 506	635 516	693 815	705 490	919 585	986 820
Non-food uses	tonnes	0	0	0	578	75	1	0	1	0	0
Imports	tonnes	17 391	44 225	124 462	186 699	294 446	331 734	313 518	316 124	459 013	406 004
Exports	tonnes	1 987	276	1 139	1 972	6 023	5 150	7 817	6 110	11 378	11 304
Total food supply	tonnes	113 300	148 048	341 890	647 363	1 253 132	1 334 589	1 373 331	1 402 900	1 752 429	1 756 874
Food (per capita per year)	kg	3.5	3.6	6.6	10.4	17.2	18.0	18.2	18.3	22.4	22.1
Calories (per capita per year)	number	6.4	6.6	12.2	19.3	30.3	30.9	31.2	31.3	40.8	38.8
Proteins (per capita per day)	grams	1.0	1.0	1.9	3.0	4.8	5.0	5.0	5.1	6.4	6.2
Fats (per capita per day)	grams	0.2	0.2	0.4	0.7	1.1	1.1	1.1	1.1	1.5	1.4
Freshwater and diadromous											
Production	tonnes	60 870	73 414	162 522	303 786	623 214	575 709	669 227	706 868	978 583	1 046 238
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	1 147	1 265	987	1 208	1 426	3 628	2 461
Exports	tonnes	0	0	0	1	28	0	34	96	57	42
Total food supply	tonnes	60 870	73 414	162 522	304 931	624 451	576 696	670 401	708 198	982 155	1 048 657
Food (per capita per year)	kg	1.9	1.8	3.2	4.9	8.6	7.8	8.9	9.2	12.6	13.2
Calories (per capita per year)	number	3.6	3.4	6.0	9.3	16.2	14.7	16.8	17.4	23.8	25.0
Proteins (per capita per day)	grams	0.6	0.5	0.9	1.5	2.6	2.3	2.7	2.8	3.8	3.9
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.6	0.5	0.6	0.6	0.9	0.9
Demersal											
Production	tonnes	8 510	9 986	20 510	78 852	256 207	340 173	305 287	298 374	245 199	235 539
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4 760	17 202	11 965	60 230	38 411	36 417	108 247
Exports	tonnes	0	0	0	136	1 055	449	2 726	1 285	2 465	825
Total food supply	tonnes	8 510	9 986	20 510	83 476	272 353	351 690	362 791	335 501	279 152	342 961
Food (per capita per year)	kg	0.3	0.2	0.4	1.3	3.7	4.7	4.8	4.4	3.6	4.3
Calories (per capita per year)	number	0.3	0.3	0.4	1.7	4.3	5.4	5.2	4.9	3.9	4.5
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.3	0.8	1.1	1.0	1.0	0.8	0.9
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	32 536	40 892	51 042	61 700	72 487	74 230	75 492	76 775	78 076	79 392
Pelagic											
Production	tonnes	7 412	7 840	12 748	33 458	45 605	57 918	51 289	45 139	43 148	38 527
Non-food uses	tonnes	0	0	0	570	0	0	0	0	0	0
Imports	tonnes	4 700	16 037	39 805	134 117	174 898	173 313	165 968	151 999	303 565	203 797
Exports	tonnes	20	0	24	193	786	786	573	1 058	788	721
Total food supply	tonnes	12 092	23 877	52 529	166 813	219 716	230 445	216 684	196 080	345 925	241 603
Food (per capita per year)	kg	0.4	0.6	1.0	2.7	3.0	3.1	2.9	2.6	4.4	3.0
Calories (per capita per year)	number	0.9	1.4	2.4	5.9	6.9	7.2	6.7	5.8	10.3	7.0
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.8	0.9	1.0	0.9	0.8	1.3	0.9
Fats (per capita per day)	grams	0.0	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.5	0.3
Marine fish other											
Production	tonnes	14 887	10 383	18 753	33 524	13 944	8 170	8 542	8 960	7 634	12 140
Non-food uses	tonnes	0	0	0	8	75	1	0	1	0	0
Imports	tonnes	12 691	27 919	84 260	46 055	86 251	124 603	64 190	99 167	58 513	59 550
Exports	tonnes	640	128	984	1 048	2 380	2 461	2 656	2 511	7 314	8 622
Total food supply	tonnes	26 938	38 174	102 029	78 523	97 740	130 311	70 076	105 615	58 833	63 068
Food (per capita per year)	kg	0.8	0.9	2.0	1.3	1.3	1.8	0.9	1.4	0.8	0.8
Calories (per capita per year)	number	1.4	1.5	3.2	2.2	2.2	2.8	1.5	2.2	1.2	1.3
Proteins (per capita per day)	grams	0.2	0.2	0.5	0.3	0.4	0.4	0.2	0.4	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
Crustaceans											
Production	tonnes	5 362	1 997	3 095	11 077	17 118	17 085	23 410	25 264	21 632	21 642
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	270	397	71	10 933	12 423	16 797	19 055	49 339	28 361
Exports	tonnes	1 327	148	132	42	31	94	9	58	86	40
Total food supply	tonnes	4 035	2 119	3 360	11 106	28 021	29 414	40 198	44 261	70 886	49 963
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.4	0.4	0.5	0.6	0.9	0.6
Calories (per capita per year)	number	0.2	0.1	0.1	0.2	0.5	0.5	0.7	0.8	1.3	0.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	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

(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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	32 536	40 892	51 042	61 700	72 487	74 230	75 492	76 775	78 076	79 392
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	606	4 868	4 728	5 006	4 963	5 085	5 056
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	524	632	1 405	233	1 740	743	374
Exports	tonnes	0	0	0	103	1 179	880	1 111	580	227	100
Total food supply	tonnes	0	0	0	1 027	4 320	5 253	4 128	6 123	5 601	5 330
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	0.0	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	3 527	4 224	4 860	3 320	3 513	3 028
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	25	3 266	7 038	4 893	4 325	6 807	3 214
Exports	tonnes	0	0	0	448	563	481	709	522	442	955
Total food supply	tonnes	855	475	911	1 450	6 230	10 781	9 044	7 123	9 878	5 287
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	0.2	0.3	0.2	0.2	0.2	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	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
Aquatic animals, others											
Production	tonnes	0	4	28	38	301	0	9	0	0	4
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	301	0	9	0	0	4
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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	48 829	52 746	55 547	58 119	61 535	62 211	62 553	62 888	63 231	63 582
Total food fish balance											
Production	tonnes	763 677	804 099	849 135	860 329	785 228	750 807	698 568	654 651	650 914	650 914
(of which aquaculture)	tonnes	108 120	153 184	219 357	270 608	240 114	237 416	238 196	233 875	224 400	206 875
Non-food uses	tonnes	520	4 429	2 215	5 710	15 189	10 499	10 534	7 612	8 428	8 428
Imports	tonnes	299 940	522 219	949 106	1 417 264	1 809 476	1 856 802	1 869 777	1 889 277	1 947 902	1 947 902
Exports	tonnes	83 937	122 087	254 696	469 928	478 882	486 688	469 000	392 808	378 869	378 869
Total food supply	tonnes	979 160	1 199 801	1 536 775	1 806 510	2 100 486	2 090 415	2 145 137	2 172 395	2 211 519	2 211 519
Food (per capita per year)	kg	20.0	22.7	27.6	31.1	34.1	33.6	34.3	34.5	35.0	34.8
Calories (per capita per year)	number	31.2	33.5	38.5	52.7	70.5	69.0	69.2	71.3	73.9	73.5
Proteins (per capita per day)	grams	4.9	5.2	6.0	7.3	8.9	8.7	8.8	9.0	9.5	9.5
Fats (per capita per day)	grams	1.1	1.2	1.3	2.3	3.5	3.4	3.4	3.5	3.5	3.5
Freshwater and diadromous											
Production	tonnes	11 267	21 003	40 011	63 279	50 245	45 391	47 666	44 957	45 012	45 012
Non-food uses	tonnes	0	0	197	682	689	499	534	512	528	528
Imports	tonnes	10 554	24 927	55 883	135 440	236 271	267 409	259 208	281 808	275 593	275 593
Exports	tonnes	2 742	7 284	10 005	15 856	45 233	56 647	50 857	50 193	41 064	41 064
Total food supply	tonnes	19 079	38 645	85 691	182 181	240 594	255 654	255 483	276 059	279 013	279 013
Food (per capita per year)	kg	0.4	0.7	1.5	3.1	3.9	4.1	4.1	4.4	4.4	4.4
Calories (per capita per year)	number	0.8	1.6	3.2	6.2	7.6	7.9	7.8	8.5	8.5	8.5
Proteins (per capita per day)	grams	0.1	0.2	0.5	1.0	1.2	1.2	1.2	1.3	1.3	1.3
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	206 849	209 902	184 336	178 811	179 244	179 244
Non-food uses	tonnes	0	130	2 018	5 028	11 500	10 000	10 000	7 100	7 900	7 900
Imports	tonnes	88 652	146 855	297 061	488 650	541 936	521 008	539 569	536 529	568 366	568 366
Exports	tonnes	64 223	50 761	75 338	84 892	79 718	86 137	75 225	69 976	73 549	73 549
Total food supply	tonnes	432 574	458 038	558 275	621 651	657 567	634 773	638 680	638 265	666 161	666 161
Food (per capita per year)	kg	8.8	8.7	10.0	10.7	10.7	10.2	10.2	10.1	10.5	10.5
Calories (per capita per year)	number	11.0	10.1	11.5	20.8	33.7	33.0	31.7	32.9	35.8	35.6
Proteins (per capita per day)	grams	2.2	2.0	2.1	2.7	3.5	3.4	3.3	3.4	4.0	4.0
Fats (per capita per day)	grams	0.2	0.2	0.3	1.0	2.0	2.0	1.9	2.0	2.1	2.0

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	48 829	52 746	55 547	58 119	61 535	62 211	62 553	62 888	63 231	63 582
Pelagic											
Production	tonnes	154 137	178 600	200 073	271 238	241 274	202 098	190 058	157 244	152 542	152 542
Non-food uses	tonnes	0	0	0	0	3 000	0	0	0	0	0
Imports	tonnes	101 484	183 414	264 887	343 236	447 875	458 389	448 579	448 208	442 008	442 008
Exports	tonnes	9 185	36 411	110 994	273 343	230 797	196 773	222 882	166 736	138 731	138 731
Total food supply	tonnes	246 435	325 602	349 410	345 687	455 205	443 706	472 081	467 603	455 819	455 819
Food (per capita per year)	kg	5.0	6.2	6.3	5.9	7.4	7.1	7.5	7.4	7.2	7.2
Calories (per capita per year)	number	13.9	15.4	15.1	15.0	18.3	17.5	18.5	18.3	17.9	17.8
Proteins (per capita per day)	grams	1.7	1.9	1.9	1.8	2.2	2.1	2.2	2.2	2.1	2.1
Fats (per capita per day)	grams	0.7	0.8	0.8	0.8	1.0	0.9	1.0	1.0	0.9	0.9
Marine fish other											
Production	tonnes	43 635	27 567	15 128	12 968	5 666	2 697	2 045	7 751	4 818	4 818
Non-food uses	tonnes	520	4 299	0	0	0	0	0	0	0	0
Imports	tonnes	0	6 156	24 296	29 101	19 854	18 466	23 632	20 956	20 912	20 912
Exports	tonnes	0	2 311	6 175	7 234	11 562	15 214	10 060	6 654	9 066	9 066
Total food supply	tonnes	43 115	27 113	33 249	34 835	13 958	5 949	15 617	22 053	16 664	16 664
Food (per capita per year)	kg	0.9	0.5	0.6	0.6	0.2	0.1	0.2	0.4	0.3	0.3
Calories (per capita per year)	number	1.8	1.1	1.5	1.6	0.6	0.3	0.8	1.0	0.8	0.8
Proteins (per capita per day)	grams	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1
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	18 139	17 836	15 536	17 835	17 852	17 852
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	27 670	64 496	148 305	197 646	246 986	261 381	253 085	262 425	275 556	275 556
Exports	tonnes	790	6 031	18 992	23 656	34 561	42 644	34 952	33 394	37 894	37 894
Total food supply	tonnes	49 431	91 511	156 087	194 741	230 565	236 573	233 669	246 865	255 513	255 513
Food (per capita per year)	kg	1.0	1.7	2.8	3.4	3.7	3.8	3.7	3.9	4.0	4.0
Calories (per capita per year)	number	1.0	1.8	2.9	4.1	4.9	5.1	5.0	5.2	5.4	5.3
Proteins (per capita per day)	grams	0.2	0.4	0.6	0.8	1.0	1.0	1.0	1.0	1.1	1.1
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	48 829	52 746	55 547	58 119	61 535	62 211	62 553	62 888	63 231	63 582
Molluscs, excl. Cephalopods											
Production	tonnes	118 885	170 629	213 219	245 454	239 773	247 432	238 702	232 093	230 882	230 882
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	71 180	89 154	140 267	196 660	281 610	294 353	304 681	297 668	321 883	321 883
Exports	tonnes	6 897	14 226	20 486	45 036	54 312	64 984	53 544	49 639	55 695	55 695
Total food supply	tonnes	183 169	245 557	333 000	397 078	467 071	476 802	489 839	480 122	497 070	497 070
Food (per capita per year)	kg	3.8	4.6	6.0	6.8	7.6	7.7	7.8	7.6	7.9	7.8
Calories (per capita per year)	number	2.5	3.0	3.6	4.1	4.3	4.2	4.3	4.3	4.3	4.3
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	23 166	25 443	20 218	15 918	20 445	20 445
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	400	7 219	18 323	23 565	25 280	24 551	25 453	26 187	26 091	26 091
Exports	tonnes	100	5 063	12 533	18 331	19 756	21 592	18 141	12 503	18 756	18 756
Total food supply	tonnes	4 632	12 827	20 790	28 720	28 690	28 402	27 530	29 602	27 780	27 780
Food (per capita per year)	kg	0.1	0.2	0.4	0.5	0.5	0.5	0.4	0.5	0.4	0.4
Calories (per capita per year)	number	0.2	0.5	0.7	0.9	0.9	0.9	0.8	0.9	0.8	0.8
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	116	8	7	42	119	119
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	84	2 965	9 662	11 245	15 569	15 496	17 492	17 492
Exports	tonnes	0	0	173	1 581	2 942	2 697	3 337	3 713	4 114	4 114
Total food supply	tonnes	726	507	271	1 618	6 836	8 556	12 239	11 825	13 497	13 497
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.2	0.2	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	0	0	80 487	82 816	83 564	83 579	83 380	83 183	83 017	82 893
Total food fish balance											
Production	tonnes	0	0	390 739	310 058	303 633	335 505	318 259	282 952	263 465	263 465
(of which aquaculture)	tonnes	0	0	64 435	72 094	48 341	44 994	43 977	38 907	40 694	39 141
Non-food uses	tonnes	0	0	3 491	4 241	1 782	1 277	1 574	1 250	1 691	1 691
Imports	tonnes	0	0	1 133 011	1 350 392	1 701 804	1 846 970	1 881 287	1 793 598	1 839 790	1 839 790
Exports	tonnes	0	0	368 384	513 969	793 435	926 170	953 465	835 226	951 835	951 835
Total food supply	tonnes	0	0	1 155 489	1 137 694	1 214 773	1 304 006	1 245 507	1 210 889	1 178 907	1 178 907
Food (per capita per year)	kg	0.0	0.0	14.4	13.7	14.5	15.6	14.9	14.6	14.2	14.2
Calories (per capita per year)	number	0.0	0.0	30.7	31.7	40.3	41.4	42.1	40.6	40.2	40.2
Proteins (per capita per day)	grams	0.0	0.0	4.1	4.0	4.6	4.7	4.7	4.6	4.5	4.5
Fats (per capita per day)	grams	0.0	0.0	1.4	1.6	2.3	2.3	2.4	2.3	2.3	2.3
Freshwater and diadromous											
Production	tonnes	0	0	56 526	62 940	57 126	51 869	54 606	52 005	51 816	51 816
Non-food uses	tonnes	0	0	253	270	223	272	319	248	188	188
Imports	tonnes	0	0	64 873	141 226	309 628	362 008	378 900	435 042	417 413	417 413
Exports	tonnes	0	0	3 694	32 518	88 363	106 812	118 338	122 346	119 001	119 001
Total food supply	tonnes	0	0	117 452	171 378	278 168	306 793	314 849	364 453	350 040	350 040
Food (per capita per year)	kg	0.0	0.0	1.5	2.1	3.3	3.7	3.8	4.4	4.2	4.2
Calories (per capita per year)	number	0.0	0.0	2.7	3.8	5.7	6.1	6.3	7.3	7.1	7.1
Proteins (per capita per day)	grams	0.0	0.0	0.4	0.6	0.9	1.0	1.0	1.2	1.1	1.1
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
Demersal											
Production	tonnes	0	0	122 228	88 985	81 066	90 243	81 153	69 653	75 226	75 226
Non-food uses	tonnes	0	0	3 200	2 632	0	0	0	0	0	0
Imports	tonnes	0	0	518 640	611 946	766 410	801 257	821 113	722 859	749 846	749 846
Exports	tonnes	0	0	212 663	255 516	334 143	378 129	370 804	328 416	377 579	377 579
Total food supply	tonnes	0	0	428 619	442 784	513 341	563 349	531 462	458 069	453 514	453 514
Food (per capita per year)	kg	0.0	0.0	5.3	5.3	6.1	6.7	6.4	5.5	5.5	5.5
Calories (per capita per year)	number	0.0	0.0	10.7	14.3	23.5	24.5	25.6	23.5	24.2	24.2
Proteins (per capita per day)	grams	0.0	0.0	1.5	1.7	2.3	2.4	2.4	2.2	2.2	2.2
Fats (per capita per day)	grams	0.0	0.0	0.5	0.8	1.5	1.6	1.7	1.6	1.6	1.6

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	0	0	80 487	82 816	83 564	83 579	83 380	83 183	83 017	82 893
Pelagic											
Production	tonnes	0	0	171 668	112 294	137 005	165 631	156 687	139 059	111 913	111 913
Non-food uses	tonnes	0	0	0	0	40	0	0	0	0	0
Imports	tonnes	0	0	372 155	401 051	398 191	412 785	433 229	384 996	401 575	401 575
Exports	tonnes	0	0	100 522	170 249	272 738	322 806	346 602	282 412	345 606	345 606
Total food supply	tonnes	0	0	443 301	338 552	266 964	255 610	243 314	218 484	191 037	191 037
Food (per capita per year)	kg	0.0	0.0	5.5	4.1	3.2	3.1	2.9	2.6	2.3	2.3
Calories (per capita per year)	number	0.0	0.0	14.8	11.2	8.9	8.5	8.1	7.3	6.4	6.4
Proteins (per capita per day)	grams	0.0	0.0	1.8	1.3	1.0	1.0	0.9	0.8	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.8	0.6	0.5	0.5	0.4	0.4	0.3	0.3
Marine fish other											
Production	tonnes	0	0	1 288	796	113	56	217	326	139	139
Non-food uses	tonnes	0	0	38	19	4	5	5	2	3	3
Imports	tonnes	0	0	63 322	54 591	55 918	62 584	56 126	54 837	62 499	62 499
Exports	tonnes	0	0	13 954	13 202	34 891	42 297	45 524	40 037	46 520	46 520
Total food supply	tonnes	0	0	50 618	42 166	21 136	19 338	11 813	15 124	16 115	16 115
Food (per capita per year)	kg	0.0	0.0	0.6	0.5	0.3	0.2	0.1	0.2	0.2	0.2
Calories (per capita per year)	number	0.0	0.0	1.1	0.9	0.5	0.4	0.3	0.3	0.4	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.2	0.2	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
Crustaceans											
Production	tonnes	0	0	8 161	15 565	18 239	17 057	18 600	18 213	19 362	19 362
Non-food uses	tonnes	0	0	0	1 320	1 515	1 000	1 250	1 000	1 500	1 500
Imports	tonnes	0	0	35 002	56 155	91 188	110 481	111 281	121 770	135 650	135 650
Exports	tonnes	0	0	5 912	14 470	29 710	37 060	31 861	31 032	35 357	35 357
Total food supply	tonnes	0	0	37 251	55 930	78 202	89 479	96 770	107 951	118 155	118 155
Food (per capita per year)	kg	0.0	0.0	0.5	0.7	0.9	1.1	1.2	1.3	1.4	1.4
Calories (per capita per year)	number	0.0	0.0	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.6
Proteins (per capita per day)	grams	0.0	0.0	0.2	0.2	0.2	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	0	0	80 487	82 816	83 564	83 579	83 380	83 183	83 017	82 893
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	24 049	29 474	10 061	10 625	6 982	3 686	4 985	4 985
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	70 439	74 351	64 682	78 726	63 261	54 550	53 817	53 817
Exports	tonnes	0	0	31 055	27 140	30 876	34 720	36 403	26 811	23 655	23 655
Total food supply	tonnes	0	0	63 433	76 685	43 867	54 630	33 840	31 425	35 147	35 147
Food (per capita per year)	kg	0.0	0.0	0.8	0.9	0.5	0.7	0.4	0.4	0.4	0.4
Calories (per capita per year)	number	0.0	0.0	0.3	0.4	0.2	0.3	0.2	0.2	0.2	0.2
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	23	24	14	10	24	24
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	7 400	8 609	11 114	12 186	10 910	12 571	12 353	12 353
Exports	tonnes	0	0	531	615	1 367	1 772	1 490	1 682	1 488	1 488
Total food supply	tonnes	0	0	13 688	7 999	9 770	10 438	9 434	10 899	10 889	10 889
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	0.3	0.2	0.3	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.0	0.0	0.1	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	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	4 672	6 943	6 466	6 974	6 637	6 637
Exports	tonnes	0	0	54	260	1 347	2 574	2 442	2 491	2 628	2 628
Total food supply	tonnes	0	0	1 127	2 202	3 325	4 369	4 024	4 483	4 009	4 009
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	7 765	9 862	12 883	16 944	21 714	22 526	23 110	23 692	24 263	24 821
Total food fish balance											
Production	tonnes	85 651	247 985	310 684	417 118	378 295	334 306	365 425	328 969	361 405	352 616
(of which aquaculture)	tonnes	17	209	366	1 301	4 408	3 820	5 594	7 154	10 200	19 092
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	56 036	81 140	25 080	111 805	262 048	390 020	305 947	273 826	228 012	351 932
Exports	tonnes	3 380	14 567	27 838	48 176	53 964	35 514	28 875	29 276	31 611	29 821
Total food supply	tonnes	138 308	314 558	307 926	479 746	587 379	688 813	638 497	567 519	567 806	674 727
Food (per capita per year)	kg	17.7	32.1	23.7	28.1	27.1	30.6	27.6	24.0	23.4	27.2
Calories (per capita per year)	number	38.4	69.0	50.4	60.9	59.1	66.9	59.5	52.2	51.4	60.4
Proteins (per capita per day)	grams	6.6	11.0	8.0	9.5	9.0	10.0	9.0	7.9	7.7	9.0
Fats (per capita per day)	grams	1.1	2.4	1.8	2.3	2.3	2.7	2.3	2.1	2.0	2.4
Freshwater and diadromous											
Production	tonnes	8 919	44 808	55 212	70 249	90 194	95 716	96 408	100 673	104 092	113 607
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	7 467	1 252	0	964	920	44	48	13	81	1 054
Exports	tonnes	0	0	2	435	235	2	0	2	0	11
Total food supply	tonnes	16 387	46 060	55 210	70 778	90 879	95 759	96 456	100 684	104 173	114 650
Food (per capita per year)	kg	2.1	4.7	4.3	4.2	4.2	4.3	4.2	4.2	4.3	4.6
Calories (per capita per year)	number	4.1	8.9	8.1	7.9	7.9	8.1	7.9	8.1	8.1	8.7
Proteins (per capita per day)	grams	0.6	1.4	1.3	1.2	1.3	1.3	1.2	1.3	1.3	1.4
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	46 790	63 011	74 532	48 281	40 868	36 434
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	28 529	3 477	0	231	2 837	1 006	377	262	295	2 073
Exports	tonnes	0	0	15	91	3 203	197	545	208	163	457
Total food supply	tonnes	51 318	51 039	44 828	34 512	46 424	63 820	74 364	48 335	41 000	38 050
Food (per capita per year)	kg	6.7	5.2	3.5	2.0	2.1	2.8	3.2	2.0	1.7	1.5
Calories (per capita per year)	number	14.2	10.6	6.3	3.8	3.0	4.0	4.4	2.9	2.5	2.3
Proteins (per capita per day)	grams	2.9	2.2	1.3	0.8	0.6	0.8	0.9	0.6	0.5	0.5
Fats (per capita per day)	grams	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	7 765	9 862	12 883	16 944	21 714	22 526	23 110	23 692	24 263	24 821
Pelagic											
Production	tonnes	42 142	144 966	197 565	272 961	222 806	159 675	180 079	168 904	205 623	193 745
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	19 480	50 853	23 534	102 704	249 523	381 943	298 005	266 842	220 883	343 655
Exports	tonnes	3 380	14 459	27 637	46 789	49 071	33 984	28 041	28 813	31 219	28 975
Total food supply	tonnes	58 241	181 359	193 462	327 875	424 258	507 634	446 043	400 933	405 287	508 425
Food (per capita per year)	kg	7.3	18.5	14.8	19.2	19.6	22.5	19.3	16.9	16.7	20.5
Calories (per capita per year)	number	16.9	42.6	34.1	44.5	46.1	53.2	45.6	39.9	39.4	48.4
Proteins (per capita per day)	grams	2.4	6.3	5.2	6.7	6.7	7.7	6.6	5.8	5.7	7.0
Fats (per capita per day)	grams	0.7	1.7	1.3	1.8	1.9	2.3	1.9	1.7	1.7	2.1
Marine fish other											
Production	tonnes	11 530	9 493	10 015	34 800	13 090	11 313	10 409	6 390	5 456	5 384
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	558	25 531	1 546	7 525	7 664	6 293	7 282	6 610	6 663	4 763
Exports	tonnes	0	12	0	166	585	22	44	72	0	13
Total food supply	tonnes	12 088	35 011	11 561	42 159	20 169	17 584	17 647	12 928	12 119	10 134
Food (per capita per year)	kg	1.5	3.6	0.9	2.4	1.0	0.8	0.8	0.5	0.5	0.4
Calories (per capita per year)	number	3.3	6.6	1.5	4.3	1.7	1.4	1.4	1.0	0.9	0.7
Proteins (per capita per day)	grams	0.6	1.1	0.3	0.7	0.3	0.2	0.2	0.2	0.2	0.1
Fats (per capita per day)	grams	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	271	675	1 288	1 880	2 143	2 040	1 463	2 843	2 235	1 595
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	3	27	0	19	80	370	56	62	76	283
Exports	tonnes	0	96	56	246	382	948	217	127	54	233
Total food supply	tonnes	274	607	1 231	1 653	1 841	1 462	1 302	2 778	2 257	1 645
Food (per capita per year)	kg	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.1	0.1	0.1	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	7 765	9 862	12 883	16 944	21 714	22 526	23 110	23 692	24 263	24 821
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	674	344	179	36	13	98
Exports	tonnes	0	0	0	2	13	0	7	0	0	3
Total food supply	tonnes	0	0	0	319	660	344	172	36	13	94
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	482	1 763	2 856	3 272	2 551	2 534	1 878	3 131	1 851
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	41	351	20	0	0	0	7
Exports	tonnes	0	0	129	447	475	361	21	54	175	129
Total food supply	tonnes	0	482	1 634	2 450	3 148	2 210	2 513	1 824	2 956	1 729
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	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	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
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	504 749	631 119	791 039	964 410	1 134 057	1 159 095	1 174 662	1 190 138	1 205 625	1 221 156
Total food fish balance											
Production	tonnes	1 329 030	2 156 712	2 946 581	4 956 250	6 898 059	6 971 533	7 950 284	7 858 676	8 475 095	7 984 214
(of which aquaculture)	tonnes	80 174	236 106	695 908	1 682 463	3 011 295	3 112 240	3 851 057	3 791 920	3 785 779	3 673 082
Non-food uses	tonnes	86 530	154 855	235 857	439 334	405 421	442 978	376 178	419 309	709 404	707 563
Imports	tonnes	10 767	1 102	114	3 750	12 248	15 915	15 784	14 832	24 145	31 171
Exports	tonnes	44 471	86 633	125 588	348 272	611 274	550 490	555 276	804 262	887 932	997 054
Total food supply	tonnes	1 208 795	1 915 925	2 585 649	4 170 892	5 895 112	5 993 980	7 034 615	6 649 937	6 901 904	6 310 768
Food (per capita per year)	kg	2.4	3.0	3.3	4.3	5.2	5.2	6.0	5.6	5.7	5.2
Calories (per capita per year)	number	4.0	5.0	5.4	7.7	9.3	9.3	10.7	10.1	10.7	9.6
Proteins (per capita per day)	grams	0.7	0.8	0.9	1.3	1.5	1.5	1.8	1.7	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	0.4	0.3
Freshwater and diadromous											
Production	tonnes	505 620	804 453	1 205 075	2 246 703	3 671 005	3 701 464	4 443 578	4 411 235	5 074 324	4 366 721
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	10 687	5	0	2 912	4 136	2 824	5 145	2 902	6 243	6 643
Exports	tonnes	0	2	13	2 767	15 069	5 345	14 582	42 950	18 175	19 714
Total food supply	tonnes	516 306	804 456	1 205 062	2 246 848	3 660 072	3 698 943	4 434 142	4 371 187	5 062 392	4 353 650
Food (per capita per year)	kg	1.0	1.3	1.5	2.3	3.2	3.2	3.8	3.7	4.2	3.6
Calories (per capita per year)	number	1.9	2.4	2.9	4.4	6.1	6.0	7.1	6.9	7.9	6.7
Proteins (per capita per day)	grams	0.3	0.4	0.5	0.7	1.0	1.0	1.1	1.1	1.3	1.1
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2
Demersal											
Production	tonnes	270 870	473 729	600 774	929 586	980 733	1 088 964	1 117 909	1 094 919	1 019 452	1 011 764
Non-food uses	tonnes	14 170	47 326	41 554	96 704	118 692	93 320	63 048	128 036	425 759	408 759
Imports	tonnes	0	956	0	21	93	142	11	44	179	226
Exports	tonnes	86	593	256	10 560	112 581	100 989	76 719	140 750	191 159	228 429
Total food supply	tonnes	256 614	426 767	558 964	822 343	749 553	894 797	978 153	826 177	402 713	374 802
Food (per capita per year)	kg	0.5	0.7	0.7	0.9	0.7	0.8	0.8	0.7	0.3	0.3
Calories (per capita per year)	number	0.6	0.8	0.9	1.2	0.9	1.0	1.1	0.9	0.5	0.5
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	504 749	631 119	791 039	964 410	1 134 057	1 159 095	1 174 662	1 190 138	1 205 625	1 221 156
Pelagic											
Production	tonnes	429 375	526 005	673 657	765 099	856 422	952 257	1 000 684	994 727	1 021 965	1 114 131
Non-food uses	tonnes	72 360	107 530	194 304	253 630	286 730	349 658	313 130	291 273	283 645	298 804
Imports	tonnes	0	46	17	19	1 255	1 953	1 687	1 547	1 931	2 565
Exports	tonnes	21 597	13 070	14 937	13 588	63 844	72 986	79 082	118 824	114 173	142 170
Total food supply	tonnes	335 418	405 451	464 433	497 899	507 103	531 567	610 159	586 177	626 078	675 721
Food (per capita per year)	kg	0.7	0.6	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.6
Calories (per capita per year)	number	1.1	1.1	1.0	1.1	0.9	1.0	1.1	1.0	1.1	1.2
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.2	0.1	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
Marine fish other											
Production	tonnes	26 945	126 823	198 265	499 338	717 737	522 375	705 982	702 572	720 782	622 004
Non-food uses	tonnes	0	0	0	89 000	0	0	0	0	0	0
Imports	tonnes	0	5	4	595	4 195	7 882	6 132	6 290	12 203	18 814
Exports	tonnes	0	5 061	16 451	149 335	102 248	80 719	77 231	136 116	156 736	153 851
Total food supply	tonnes	26 945	121 367	182 218	261 599	619 684	449 537	634 883	572 746	576 249	486 967
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.5	0.4	0.5	0.5	0.5	0.4
Calories (per capita per year)	number	0.1	0.3	0.4	0.5	1.0	0.7	1.0	0.9	0.9	0.7
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1
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	95 350	217 144	235 686	422 075	572 000	601 960	583 854	549 898	503 362	757 480
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	80	89	93	47	990	1 418	1 403	1 278	961	1 392
Exports	tonnes	22 548	65 477	80 583	120 046	226 491	212 066	210 803	261 012	273 427	351 489
Total food supply	tonnes	72 882	151 755	155 196	302 076	346 500	391 312	374 454	290 164	230 896	407 383
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3
Calories (per capita per year)	number	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.4
Proteins (per capita per day)	grams	0.0	0.1	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

(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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	504 749	631 119	791 039	964 410	1 134 057	1 159 095	1 174 662	1 190 138	1 205 625	1 221 156
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	1 631	4 234	16 072	24 542	30 352	30 198	22 750	18 158
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	21	358	690	305	359	230	348
Exports	tonnes	0	0	1 626	2 367	11 333	5 387	30 160	29 450	22 490	8 015
Total food supply	tonnes	0	0	5	1 886	5 096	19 845	497	1 107	490	10 492
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	77 459	73 571	66 921	67 123	110 453	88 329
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	135	1 212	902	1 101	2 412	2 398	1 183
Exports	tonnes	0	1 469	11 570	49 131	73 722	66 737	65 864	67 480	109 956	88 150
Total food supply	tonnes	630	4 557	18 470	38 096	6 449	7 736	2 158	2 055	2 895	1 362
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	6 631	6 400	1 004	8 004	2 007	5 627
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	1	0	0	10	104	0	0	0	0
Exports	tonnes	240	961	153	478	5 986	6 260	836	7 680	1 816	5 236
Total food supply	tonnes	0	1 573	1 300	145	655	244	168	324	191	391
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	101 969	130 976	163 958	195 495	226 202	230 973	234 243	237 487	240 676	243 802
Total food fish balance											
Production	tonnes	1 083 400	1 466 350	2 435 155	4 143 996	6 118 548	6 427 525	6 685 698	6 833 141	7 679 449	8 419 862
(of which aquaculture)	tonnes	97 799	141 325	333 476	647 411	1 343 145	1 392 901	1 690 221	1 733 434	2 304 828	2 718 421
Non-food uses	tonnes	9 900	7 540	10 810	33 590	67 737	60 527	23 060	41 584	231 398	439 844
Imports	tonnes	5 858	14 731	6 442	19 639	98 267	80 086	147 247	206 615	273 947	276 179
Exports	tonnes	6 128	64 720	145 795	580 324	893 153	874 953	926 579	931 110	1 169 727	1 216 853
Total food supply	tonnes	1 073 229	1 408 821	2 284 286	3 550 149	5 256 015	5 574 831	5 890 397	6 067 061	6 552 141	7 039 474
Food (per capita per year)	kg	10.5	10.7	13.9	18.1	23.2	24.1	25.1	25.5	27.2	28.9
Calories (per capita per year)	number	18.6	22.1	29.0	37.1	46.9	48.3	50.9	51.9	55.0	58.6
Proteins (per capita per day)	grams	3.1	3.7	4.8	6.1	7.7	7.9	8.3	8.5	9.0	9.6
Fats (per capita per day)	grams	0.6	0.7	0.9	1.2	1.5	1.6	1.7	1.7	1.8	1.9
Freshwater and diadromous											
Production	tonnes	414 130	388 239	551 664	835 618	1 392 888	1 417 288	1 594 303	1 729 847	2 249 514	2 709 772
Non-food uses	tonnes	0	0	55	172	20 153	305	224	5	200 025	400 004
Imports	tonnes	0	25	93	997	7 710	6 927	7 708	8 744	11 826	4 403
Exports	tonnes	0	318	2 885	38 411	80 019	85 983	84 110	85 334	79 754	63 022
Total food supply	tonnes	414 130	387 946	548 812	798 038	1 300 427	1 337 927	1 517 677	1 653 252	1 981 561	2 251 149
Food (per capita per year)	kg	4.1	3.0	3.3	4.1	5.7	5.8	6.5	7.0	8.2	9.2
Calories (per capita per year)	number	8.1	6.3	6.9	8.1	11.0	11.2	12.5	13.4	15.8	17.8
Proteins (per capita per day)	grams	1.3	1.0	1.1	1.3	1.7	1.8	2.0	2.1	2.5	2.8
Fats (per capita per day)	grams	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6
Demersal											
Production	tonnes	105 440	190 865	327 642	615 852	919 262	1 009 889	1 031 150	1 058 649	1 124 954	1 152 191
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	9	105	840	632	451	843	968	1 253
Exports	tonnes	0	88	2 403	21 769	33 389	36 149	57 988	43 428	39 474	27 485
Total food supply	tonnes	105 440	190 777	325 248	594 189	886 700	974 372	973 613	1 016 065	1 086 318	1 126 089
Food (per capita per year)	kg	1.0	1.4	2.0	3.0	3.9	4.2	4.2	4.3	4.5	4.6
Calories (per capita per year)	number	1.2	1.8	3.0	4.1	5.5	5.8	5.7	6.0	6.3	6.7
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.8	1.1	1.2	1.1	1.2	1.3	1.3
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	101 969	130 976	163 958	195 495	226 202	230 973	234 243	237 487	240 676	243 802
Pelagic											
Production	tonnes	314 269	545 647	1 040 241	1 778 906	2 390 715	2 586 267	2 698 979	2 764 066	2 806 333	2 968 113
Non-food uses	tonnes	0	3 077	9 910	24 695	34 827	59 774	22 719	36 565	30 170	11 736
Imports	tonnes	0	8 703	1 606	8 628	61 823	44 655	98 834	156 719	209 658	232 882
Exports	tonnes	0	3 748	40 073	118 135	169 896	180 247	248 890	248 240	240 907	292 974
Total food supply	tonnes	314 269	547 525	991 399	1 645 126	2 247 957	2 390 901	2 526 204	2 635 980	2 744 915	2 896 285
Food (per capita per year)	kg	3.1	4.1	6.0	8.4	9.9	10.4	10.8	11.1	11.4	11.9
Calories (per capita per year)	number	5.5	10.0	15.0	20.9	24.8	25.7	27.2	27.6	28.3	29.1
Proteins (per capita per day)	grams	0.9	1.6	2.4	3.3	3.9	4.0	4.2	4.3	4.3	4.5
Fats (per capita per day)	grams	0.2	0.3	0.5	0.7	0.9	0.9	1.0	1.0	1.1	1.1
Marine fish other											
Production	tonnes	177 891	191 225	249 801	412 534	624 898	560 415	447 401	432 656	589 559	531 791
Non-food uses	tonnes	9 400	3 000	2	38	51	340	45	25	9	3
Imports	tonnes	5 738	5 837	4 152	3 293	13 430	15 247	23 722	20 207	35 242	19 533
Exports	tonnes	2 107	9 024	25 169	233 680	317 109	251 861	193 792	210 268	454 428	415 697
Total food supply	tonnes	172 121	185 038	228 782	182 109	321 169	323 461	277 286	242 570	170 363	135 624
Food (per capita per year)	kg	1.7	1.4	1.4	0.9	1.4	1.4	1.2	1.0	0.7	0.6
Calories (per capita per year)	number	3.0	3.2	2.7	1.9	2.9	2.7	2.3	1.9	1.4	1.4
Proteins (per capita per day)	grams	0.6	0.6	0.4	0.3	0.5	0.4	0.4	0.3	0.2	0.2
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Crustaceans											
Production	tonnes	58 630	115 085	201 843	375 721	595 491	669 391	737 504	664 648	711 607	770 585
Non-food uses	tonnes	0	0	808	206	0	0	0	0	0	0
Imports	tonnes	120	152	81	1 927	5 627	4 911	6 042	7 939	5 778	9 058
Exports	tonnes	3 392	46 752	59 886	140 043	232 393	254 282	280 952	267 494	265 825	289 247
Total food supply	tonnes	55 358	68 484	141 230	237 399	368 724	420 021	462 594	405 093	451 561	490 397
Food (per capita per year)	kg	0.5	0.5	0.9	1.2	1.6	1.8	2.0	1.7	1.9	2.0
Calories (per capita per year)	number	0.7	0.7	1.1	1.5	2.1	2.3	2.6	2.2	2.4	2.6
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.4	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	101 969	130 976	163 958	195 495	226 202	230 973	234 243	237 487	240 676	243 802
Molluscs, excl. Cephalopods											
Production	tonnes	2 170	20 085	40 416	57 341	73 484	80 439	71 523	53 456	53 684	60 471
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	14	215	556	1 693	2 422	1 232	1 970	2 866	3 848
Exports	tonnes	209	1 082	4 909	11 996	17 039	8 546	7 434	25 375	31 477	40 708
Total food supply	tonnes	1 961	19 018	35 722	45 901	58 139	74 315	65 321	30 051	25 073	23 611
Food (per capita per year)	kg	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.1	0.1	0.2	0.1	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
Cephalopods											
Production	tonnes	6 060	10 034	13 320	36 325	92 937	92 056	95 770	115 945	130 560	174 949
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	275	4 054	6 091	5 112	8 936	10 065	7 495	5 153
Exports	tonnes	0	0	577	4 304	26 269	43 435	37 133	42 186	45 922	63 913
Total food supply	tonnes	6 060	10 034	13 017	36 075	72 758	53 733	67 573	83 824	92 133	116 189
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.4	0.4	0.5
Calories (per capita per year)	number	0.1	0.1	0.1	0.3	0.6	0.4	0.5	0.6	0.7	0.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
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	4 810	5 171	10 228	31 698	28 871	11 780	9 068	13 874	13 238	51 990
Non-food uses	tonnes	500	1 463	35	8 479	12 707	108	72	4 989	1 194	28 101
Imports	tonnes	0	0	11	79	1 053	179	322	127	115	49
Exports	tonnes	420	3 709	9 892	11 986	17 038	14 450	16 280	8 786	11 942	23 808
Total food supply	tonnes	3 890	0	76	11 311	141	101	129	227	217	130
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	0.1	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	25 447	33 681	48 497	61 336	70 607	71 809	72 661	73 543	74 462	75 424
Total food fish balance											
Production	tonnes	21 365	54 578	164 629	366 839	521 713	562 239	562 568	599 455	663 684	735 079
(of which aquaculture)	tonnes	0	3 064	20 136	28 429	128 950	158 549	154 726	179 552	220 034	247 262
Non-food uses	tonnes	0	2 980	42 643	73 237	56 740	40 903	74 675	69 170	67 353	60 778
Imports	tonnes	123	3 759	3 973	13 601	25 987	14 339	20 779	37 672	93 754	72 121
Exports	tonnes	7 489	5 174	1 345	6 943	25 304	17 350	20 906	39 638	49 873	60 199
Total food supply	tonnes	13 999	50 183	124 614	300 260	465 645	518 325	487 116	528 719	640 362	686 323
Food (per capita per year)	kg	0.5	1.5	2.5	4.9	6.6	7.2	6.7	7.2	8.6	9.1
Calories (per capita per year)	number	0.9	2.6	4.6	9.3	12.9	14.9	13.4	14.1	16.6	19.0
Proteins (per capita per day)	grams	0.2	0.4	0.7	1.4	1.9	2.1	1.9	2.1	2.4	2.7
Fats (per capita per day)	grams	0.0	0.1	0.2	0.4	0.5	0.6	0.6	0.6	0.7	0.8
Freshwater and diadromous											
Production	tonnes	4 150	6 515	32 605	126 380	191 155	231 214	217 590	247 375	292 271	316 240
Non-food uses	tonnes	0	0	0	0	116	148	293	226	268	286
Imports	tonnes	0	0	0	850	444	148	317	512	625	1 306
Exports	tonnes	1 740	400	359	454	1 527	985	68	2 144	3 524	4 098
Total food supply	tonnes	2 410	6 115	32 246	126 777	189 955	230 229	217 546	245 517	289 103	313 162
Food (per capita per year)	kg	0.1	0.2	0.6	2.0	2.7	3.2	3.0	3.3	3.9	4.2
Calories (per capita per year)	number	0.2	0.3	1.2	3.9	5.1	6.1	5.7	6.3	7.3	7.9
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	0.8	1.0	0.9	1.0	1.2	1.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Demersal											
Production	tonnes	1 170	2 295	2 366	34 263	76 885	73 769	80 691	82 465	90 348	99 709
Non-food uses	tonnes	0	0	0	10 302	11 005	4 000	21 000	7 750	12 490	14 150
Imports	tonnes	0	0	0	12	1 092	0	922	2 571	5 428	6 280
Exports	tonnes	0	0	0	1 931	12 525	13 533	16 555	17 774	13 524	16 226
Total food supply	tonnes	1 170	2 295	2 366	22 042	54 447	56 236	44 058	59 513	69 762	75 613
Food (per capita per year)	kg	0.0	0.1	0.0	0.3	0.8	0.8	0.6	0.8	0.9	1.0
Calories (per capita per year)	number	0.1	0.1	0.1	0.4	0.9	0.9	0.7	0.9	1.1	1.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	25 447	33 681	48 497	61 336	70 607	71 809	72 661	73 543	74 462	75 424
Pelagic											
Production	tonnes	75	2 271	16 806	84 650	210 175	216 898	216 277	219 930	233 425	268 968
Non-food uses	tonnes	0	0	0	19 286	43 760	36 755	53 245	61 000	54 483	46 258
Imports	tonnes	0	0	0	39	22 516	11 000	18 803	30 609	80 548	57 419
Exports	tonnes	0	0	0	172	1 534	654	786	2 797	3 067	2 574
Total food supply	tonnes	75	2 271	16 806	65 232	187 397	190 489	181 049	186 742	256 423	277 555
Food (per capita per year)	kg	0.0	0.1	0.3	1.1	2.6	2.7	2.5	2.5	3.4	3.7
Calories (per capita per year)	number	0.0	0.2	0.8	2.6	6.2	7.0	6.0	6.0	7.8	9.6
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.8	0.9	0.7	0.7	1.0	1.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.4	0.3	0.3	0.4	0.5
Marine fish other											
Production	tonnes	12 220	40 392	105 830	109 949	25 576	26 874	30 857	31 465	22 970	31 028
Non-food uses	tonnes	0	2 980	42 643	43 649	1 859	0	137	194	112	84
Imports	tonnes	123	3 754	3 940	12 662	1 928	3 191	733	3 959	7 115	7 062
Exports	tonnes	5 409	4 310	709	2 367	5 003	500	1 690	8 861	21 757	30 319
Total food supply	tonnes	6 934	36 855	66 418	76 595	20 642	29 565	29 763	26 369	8 216	7 686
Food (per capita per year)	kg	0.3	1.1	1.3	1.3	0.3	0.4	0.4	0.4	0.1	0.1
Calories (per capita per year)	number	0.5	1.9	2.3	2.2	0.5	0.7	0.7	0.6	0.2	0.2
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.0	0.0
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	14 298	11 780	14 048	16 720	14 273	15 964
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	5	33	27	3	0	4	16	6	0
Exports	tonnes	340	464	277	1 708	3 829	898	0	6 378	5 450	4 579
Total food supply	tonnes	3 410	2 648	5 931	6 540	10 472	10 882	14 052	10 358	8 829	11 385
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2
Calories (per capita per year)	number	0.2	0.1	0.2	0.1	0.2	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	25 447	33 681	48 497	61 336	70 607	71 809	72 661	73 543	74 462	75 424
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	4	0	0	5	33	54
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	833	179	4	0	0	5	33	54
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	2 832	1 704	3 105	1 500	2 479	2 360
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	0	0	0	0	0	0
Exports	tonnes	0	0	0	311	886	780	1 807	1 684	2 551	2 402
Total food supply	tonnes	0	0	14	2 896	1 936	924	648	216	78	58
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	0.1	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
Aquatic animals, others											
Production	tonnes	0	0	0	0	792	0	0	0	7 918	810
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	792	0	0	0	7 918	810
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Calories (per capita per year)	number	0.0	0.0	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	51 618	55 121	56 710	56 915	58 868	59 486	59 874	60 220	60 509	60 729
Total food fish balance											
Production	tonnes	327 702	452 050	549 878	547 565	449 578	466 051	384 762	415 433	387 587	387 587
(of which aquaculture)	tonnes	14 315	51 516	109 314	187 965	171 095	179 409	149 003	162 432	153 494	164 151
Non-food uses	tonnes	0	10 015	24 096	21 793	29 178	40 695	30 610	28 981	38 667	38 667
Imports	tonnes	336 459	378 161	638 347	876 152	1 237 031	1 318 800	1 315 845	1 326 966	1 406 167	1 406 167
Exports	tonnes	11 012	85 683	110 273	157 485	186 807	199 009	186 359	196 183	199 762	199 762
Total food supply	tonnes	653 149	734 513	1 053 856	1 244 440	1 470 624	1 541 147	1 490 638	1 507 234	1 565 325	1 565 325
Food (per capita per year)	kg	12.6	13.3	18.6	21.9	25.0	25.9	24.9	25.0	25.9	25.8
Calories (per capita per year)	number	23.3	24.8	33.6	40.8	47.9	49.4	47.9	48.6	48.1	48.0
Proteins (per capita per day)	grams	3.7	3.9	5.2	6.2	7.0	7.2	6.9	7.0	7.1	7.1
Fats (per capita per day)	grams	0.8	0.9	1.2	1.5	1.8	1.9	1.9	1.9	1.8	1.8
Freshwater and diadromous											
Production	tonnes	19 021	29 948	42 512	59 885	43 248	44 124	43 007	44 514	42 767	42 767
Non-food uses	tonnes	0	0	11	27	82	128	119	65	98	98
Imports	tonnes	4 400	6 234	13 918	40 581	104 208	129 840	139 630	130 706	140 993	140 993
Exports	tonnes	550	3 609	4 746	7 536	10 367	9 248	13 954	14 776	17 326	17 326
Total food supply	tonnes	22 871	32 572	51 673	92 902	137 007	164 588	168 564	160 379	166 337	166 337
Food (per capita per year)	kg	0.4	0.6	0.9	1.6	2.3	2.8	2.8	2.7	2.7	2.7
Calories (per capita per year)	number	0.9	1.1	1.7	3.1	4.0	4.7	4.7	4.5	4.7	4.7
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	56 181	83 963	106 371	105 224	67 101	79 753	63 278	62 253	61 660	61 660
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	165 278	157 975	204 562	289 967	316 431	312 014	293 108	314 187	352 001	352 001
Exports	tonnes	0	1 204	3 340	10 177	10 134	10 508	9 574	10 066	9 399	9 399
Total food supply	tonnes	221 459	240 734	307 593	385 015	373 397	381 259	346 812	366 374	404 262	404 262
Food (per capita per year)	kg	4.3	4.4	5.4	6.8	6.3	6.4	5.8	6.1	6.7	6.7
Calories (per capita per year)	number	6.3	6.4	7.9	10.0	11.0	11.4	10.7	11.5	10.9	10.9
Proteins (per capita per day)	grams	1.3	1.2	1.4	1.6	1.6	1.6	1.5	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	0.4	0.4

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	51 618	55 121	56 710	56 915	58 868	59 486	59 874	60 220	60 509	60 729
Pelagic											
Production	tonnes	103 051	137 600	130 736	103 144	106 112	113 594	88 251	101 587	93 191	93 191
Non-food uses	tonnes	0	10 015	24 051	21 652	26 519	39 000	21 500	19 000	36 000	36 000
Imports	tonnes	139 000	106 202	148 332	182 549	261 500	278 061	268 891	274 586	269 923	269 923
Exports	tonnes	3 701	40 226	36 018	41 412	67 885	77 581	68 322	72 297	67 310	67 310
Total food supply	tonnes	238 350	193 560	219 000	222 629	273 208	271 074	274 320	274 876	269 804	269 804
Food (per capita per year)	kg	4.6	3.5	3.9	3.9	4.6	4.6	4.6	4.6	4.5	4.4
Calories (per capita per year)	number	11.5	10.2	11.9	13.7	17.4	17.2	17.8	17.5	17.2	17.1
Proteins (per capita per day)	grams	1.5	1.3	1.5	1.6	2.0	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	16 594	10 096	11 291	17 944	12 215	12 215
Non-food uses	tonnes	0	0	8	46	1 609	93	7 215	7 688	263	263
Imports	tonnes	11 484	48 186	84 849	84 167	103 870	104 803	114 060	118 127	115 748	115 748
Exports	tonnes	4 024	10 246	13 036	13 838	20 451	20 560	17 626	16 808	16 597	16 597
Total food supply	tonnes	85 225	115 032	133 494	97 957	98 405	94 246	100 510	111 576	111 103	111 103
Food (per capita per year)	kg	1.6	2.1	2.4	1.7	1.7	1.6	1.7	1.9	1.8	1.8
Calories (per capita per year)	number	2.6	3.4	4.2	3.6	3.6	3.9	3.6	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	0.2	0.2	0.2	0.2	0.2	0.2
Crustaceans											
Production	tonnes	13 032	19 748	28 120	24 667	23 600	26 407	23 062	26 295	26 339	26 339
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	5 736	5 863	35 356	68 167	107 007	119 681	112 356	113 796	123 551	123 551
Exports	tonnes	480	592	1 443	2 792	4 463	4 364	4 300	4 367	5 125	5 125
Total food supply	tonnes	18 288	25 020	62 033	90 042	126 145	141 724	131 118	135 724	144 765	144 765
Food (per capita per year)	kg	0.4	0.5	1.1	1.6	2.1	2.4	2.2	2.3	2.4	2.4
Calories (per capita per year)	number	0.5	0.7	1.7	2.3	2.3	2.3	1.9	2.1	2.3	2.3
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.5	0.5	0.5	0.4	0.4	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	51 618	55 121	56 710	56 915	58 868	59 486	59 874	60 220	60 509	60 729
Molluscs, excl. Cephalopods											
Production	tonnes	32 208	65 285	135 011	191 331	167 247	157 350	127 680	134 563	127 975	127 975
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 170	23 822	70 941	69 386	140 143	156 022	180 964	168 826	188 032	188 032
Exports	tonnes	2 257	27 441	46 757	73 387	63 247	65 155	59 746	65 624	73 540	73 540
Total food supply	tonnes	36 122	61 666	159 195	187 331	244 143	248 217	248 898	237 765	242 467	242 467
Food (per capita per year)	kg	0.7	1.1	2.8	3.3	4.1	4.2	4.2	3.9	4.0	4.0
Calories (per capita per year)	number	0.4	0.7	2.0	2.3	2.5	2.4	2.2	2.2	2.2	2.2
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	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	25 676	34 727	28 193	28 277	23 440	23 440
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	4 350	29 469	80 265	140 339	189 390	192 194	181 338	180 206	187 214	187 214
Exports	tonnes	0	2 365	4 426	6 860	7 630	8 356	9 518	9 435	7 436	7 436
Total food supply	tonnes	30 794	65 519	120 868	168 514	207 437	218 565	200 013	199 048	203 218	203 218
Food (per capita per year)	kg	0.6	1.2	2.1	3.0	3.5	3.7	3.3	3.3	3.4	3.3
Calories (per capita per year)	number	1.1	2.3	4.2	5.9	7.0	7.3	6.6	6.6	6.7	6.7
Proteins (per capita per day)	grams	0.2	0.5	0.9	1.2	1.4	1.5	1.4	1.3	1.4	1.4
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
Aquatic animals, others											
Production	tonnes	0	0	410	605	0	0	0	0	0	0
Non-food uses	tonnes	0	0	25	68	968	1 474	1 776	2 228	2 306	2 306
Imports	tonnes	40	410	123	996	14 482	26 185	25 498	26 531	28 704	28 704
Exports	tonnes	0	0	508	1 484	2 632	3 237	3 318	2 811	3 029	3 029
Total food supply	tonnes	40	410	0	49	10 882	21 474	20 404	21 492	23 369	23 369
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.4	0.4	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.1	0.3	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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	98 167	111 017	119 948	124 443	126 891	127 249	127 319	127 353	127 353	127 319
Total food fish balance											
Production	tonnes	7 058 280	10 006 396	11 372 314	7 160 196	5 127 938	5 068 331	5 041 549	4 891 788	4 784 134	4 332 306
(of which aquaculture)	tonnes	275 773	463 274	693 035	798 067	771 456	770 434	730 361	786 910	718 284	556 761
Non-food uses	tonnes	1 358 737	2 763 465	4 486 576	2 159 911	1 062 854	1 112 871	1 036 886	1 004 185	1 137 394	1 127 162
Imports	tonnes	206 584	968 316	2 081 096	3 880 573	4 118 446	3 949 594	3 754 205	3 606 805	3 791 683	3 899 510
Exports	tonnes	598 497	773 607	577 343	348 159	537 297	692 542	598 481	592 920	674 577	519 170
Total food supply	tonnes	5 306 259	7 438 997	8 385 275	8 491 181	7 691 640	7 212 513	7 160 388	6 901 488	6 763 846	6 585 484
Food (per capita per year)	kg	53.9	67.0	69.9	68.2	60.6	56.7	56.2	54.2	53.1	51.7
Calories (per capita per year)	number	128.7	173.5	196.9	187.2	158.6	149.7	149.8	139.9	137.4	133.6
Proteins (per capita per day)	grams	17.5	22.5	26.0	25.1	21.5	19.9	19.9	18.7	18.3	17.9
Fats (per capita per day)	grams	5.7	8.2	9.1	8.4	7.0	6.7	6.8	6.2	6.2	6.0
Freshwater and diadromous											
Production	tonnes	217 479	273 260	350 192	391 912	329 661	327 372	260 913	313 132	263 699	213 185
Non-food uses	tonnes	2 010	6 180	4	2	11	13	10	10	9	8
Imports	tonnes	7 682	54 341	211 602	364 952	412 055	443 321	416 233	411 671	418 240	435 028
Exports	tonnes	55 944	24 909	1 511	13 655	59 527	64 214	49 208	60 577	71 057	24 424
Total food supply	tonnes	165 844	297 869	560 280	743 208	682 177	706 466	627 928	664 216	610 873	623 781
Food (per capita per year)	kg	1.7	2.7	4.7	6.0	5.4	5.6	4.9	5.2	4.8	4.9
Calories (per capita per year)	number	4.9	7.9	13.3	15.8	13.2	13.3	11.5	12.1	11.1	10.9
Proteins (per capita per day)	grams	0.8	1.2	2.0	2.4	2.0	2.0	1.8	1.9	1.7	1.7
Fats (per capita per day)	grams	0.2	0.3	0.5	0.6	0.5	0.5	0.4	0.5	0.4	0.4
Demersal											
Production	tonnes	2 248 095	3 610 901	2 237 910	1 125 480	779 337	725 726	764 664	681 639	715 863	623 936
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	375 416	332 695	311 163	265 272	287 765	293 213
Exports	tonnes	64 400	93 212	29 437	18 601	78 973	116 645	60 768	98 905	87 769	58 971
Total food supply	tonnes	1 689 308	2 683 920	2 076 152	1 575 011	1 075 780	941 776	1 015 059	848 006	915 859	858 178
Food (per capita per year)	kg	17.1	24.3	17.3	12.7	8.5	7.4	8.0	6.7	7.2	6.7
Calories (per capita per year)	number	47.3	80.9	75.3	62.7	44.7	42.3	46.1	40.1	41.0	38.2
Proteins (per capita per day)	grams	5.0	7.9	6.8	5.7	4.0	3.6	3.9	3.3	3.5	3.3
Fats (per capita per day)	grams	2.8	5.2	5.1	4.2	3.0	3.0	3.2	2.9	2.8	2.6

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	98 167	111 017	119 948	124 443	126 891	127 249	127 319	127 353	127 353	127 319
Pelagic											
Production	tonnes	2 706 824	4 025 902	6 468 309	3 514 360	2 325 304	2 354 863	2 399 441	2 251 072	2 255 207	2 140 539
Non-food uses	tonnes	599 680	1 639 210	4 035 650	1 913 800	857 600	771 000	880 400	839 200	877 400	825 200
Imports	tonnes	69 138	172 158	323 970	754 050	714 404	584 002	591 749	580 829	608 761	576 845
Exports	tonnes	361 193	545 286	392 108	183 878	202 892	307 892	282 551	228 326	277 054	206 920
Total food supply	tonnes	1 815 088	2 013 564	2 364 521	2 161 732	1 988 216	1 859 973	1 828 240	1 764 375	1 709 514	1 685 263
Food (per capita per year)	kg	18.6	18.1	19.7	17.4	15.7	14.6	14.4	13.9	13.4	13.2
Calories (per capita per year)	number	53.2	53.7	66.6	66.0	60.8	57.6	54.6	51.6	51.3	50.8
Proteins (per capita per day)	grams	7.7	7.9	9.6	9.4	8.6	8.2	7.8	7.4	7.3	7.2
Fats (per capita per day)	grams	2.2	2.1	2.7	2.7	2.5	2.4	2.3	2.1	2.1	2.1
Marine fish other											
Production	tonnes	502 479	667 628	595 505	347 222	245 509	281 146	259 476	252 175	224 733	225 463
Non-food uses	tonnes	0	90	234	884	587	463	459	271	329	243
Imports	tonnes	0	65 411	301 697	604 249	837 580	776 250	765 635	671 506	728 214	780 726
Exports	tonnes	0	13 670	68 901	53 377	76 597	85 650	67 980	62 236	73 386	71 365
Total food supply	tonnes	502 479	719 279	828 068	897 210	1 005 904	971 284	956 672	861 175	879 232	934 581
Food (per capita per year)	kg	5.1	6.5	6.9	7.2	7.9	7.6	7.5	6.8	6.9	7.3
Calories (per capita per year)	number	8.4	13.3	15.7	16.6	18.5	17.9	17.8	16.5	16.7	17.2
Proteins (per capita per day)	grams	1.2	2.1	2.6	2.8	3.0	2.8	2.9	2.7	2.7	2.7
Fats (per capita per day)	grams	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.6
Crustaceans											
Production	tonnes	153 070	158 688	203 814	198 886	142 101	126 376	138 474	105 683	123 772	81 855
Non-food uses	tonnes	0	0	0	0	125 833	166 667	141 667	150 000	216 667	233 333
Imports	tonnes	36 095	250 503	515 180	875 320	1 064 010	1 096 177	1 055 336	1 039 560	1 076 917	1 135 864
Exports	tonnes	53 634	17 891	23 024	6 987	13 133	16 633	13 475	12 904	14 942	13 105
Total food supply	tonnes	135 531	391 300	695 969	1 059 138	1 075 552	1 039 253	1 038 669	982 340	969 081	971 281
Food (per capita per year)	kg	1.4	3.5	5.8	8.5	8.5	8.2	8.2	7.7	7.6	7.6
Calories (per capita per year)	number	2.5	5.1	8.2	10.2	7.1	6.1	6.3	5.8	5.2	4.8
Proteins (per capita per day)	grams	0.5	1.0	1.6	2.0	1.4	1.2	1.3	1.2	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	98 167	111 017	119 948	124 443	126 891	127 249	127 319	127 353	127 353	127 319
Molluscs, excl. Cephalopods											
Production	tonnes	568 049	638 524	780 253	865 093	859 278	822 402	829 478	884 074	842 342	676 558
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	438 314	429 109	351 945	374 804	423 634	422 264
Exports	tonnes	47 390	54 053	55 885	55 894	81 575	85 981	92 198	101 524	118 427	103 964
Total food supply	tonnes	329 478	530 326	960 518	1 312 167	1 216 016	1 165 531	1 089 225	1 157 354	1 147 548	994 858
Food (per capita per year)	kg	3.4	4.7	8.0	10.5	9.6	9.2	8.6	9.1	9.0	7.8
Calories (per capita per year)	number	1.5	1.9	3.2	4.3	4.4	4.3	4.1	4.2	4.2	3.7
Proteins (per capita per day)	grams	0.2	0.3	0.5	0.6	0.7	0.6	0.6	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	409 139	392 473	352 303	368 652	324 969	344 880
Non-food uses	tonnes	40 000	81 000	18 400	156 000	58 000	150 000	0	0	30 000	55 000
Imports	tonnes	35 482	146 947	226 707	233 131	222 660	243 846	213 383	217 558	202 663	214 721
Exports	tonnes	15 936	24 585	6 477	15 766	24 599	15 528	32 302	28 449	31 942	40 420
Total food supply	tonnes	609 824	637 463	832 833	675 117	577 199	470 791	533 384	557 761	465 690	464 181
Food (per capita per year)	kg	6.2	5.7	6.9	5.4	4.6	3.7	4.2	4.4	3.7	3.6
Calories (per capita per year)	number	10.8	10.5	14.4	11.4	9.7	7.9	9.0	9.3	7.7	7.8
Proteins (per capita per day)	grams	2.1	2.0	2.8	2.1	1.8	1.4	1.7	1.7	1.4	1.4
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	37 610	37 973	36 800	35 361	33 549	25 890
Non-food uses	tonnes	417	2 254	86 838	77 085	20 822	24 728	14 350	14 704	12 989	13 378
Imports	tonnes	27 116	132 138	48 445	69 191	54 008	44 194	48 762	45 604	45 490	40 849
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	58 706	165 276	66 934	67 597	70 795	57 439	71 212	66 261	66 050	53 361
Food (per capita per year)	kg	0.6	1.5	0.6	0.5	0.6	0.5	0.6	0.5	0.5	0.4
Calories (per capita per year)	number	0.1	0.2	0.2	0.2	0.2	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	28 668	34 891	40 667	44 751	47 236	47 573	47 868	48 165	48 454	48 733
Total food fish balance											
Production	tonnes	594 471	1 775 677	2 657 089	2 551 449	2 211 218	2 476 006	2 430 360	2 331 632	2 208 872	2 255 205
(of which aquaculture)	tonnes	54 387	188 973	373 974	349 639	436 348	606 122	473 794	473 060	475 561	507 052
Non-food uses	tonnes	11 320	83 925	319 991	362 485	460 735	756 101	305 701	137 800	167 610	232 398
Imports	tonnes	536	31 048	190 739	528 549	1 474 323	1 701 147	1 382 985	1 385 068	1 486 586	1 640 522
Exports	tonnes	81 656	419 078	574 656	515 719	530 257	564 246	626 116	668 329	805 939	675 897
Total food supply	tonnes	502 031	1 303 220	1 946 693	2 208 783	2 694 551	2 834 584	2 848 194	2 855 016	2 833 051	2 943 053
Food (per capita per year)	kg	17.4	37.1	47.8	49.3	57.0	59.6	59.5	59.3	58.5	60.4
Calories (per capita per year)	number	25.1	47.5	78.4	87.4	98.8	101.2	118.8	109.8	103.8	115.0
Proteins (per capita per day)	grams	4.4	8.5	11.8	13.3	15.2	15.7	17.0	16.1	15.6	16.7
Fats (per capita per day)	grams	0.7	1.2	2.9	3.1	3.5	3.5	4.8	4.2	3.8	4.5
Freshwater and diadromous											
Production	tonnes	5 050	18 387	50 932	38 238	30 065	35 195	32 145	32 269	39 047	34 538
Non-food uses	tonnes	0	49	2	0	1	1	1	0	0	1
Imports	tonnes	0	254	3 843	7 722	29 756	31 386	27 876	23 617	23 557	31 707
Exports	tonnes	1 300	6 331	5 849	2 526	3 442	2 632	2 609	1 277	2 055	4 912
Total food supply	tonnes	3 750	12 260	48 924	43 433	56 379	63 949	57 411	54 610	60 549	61 332
Food (per capita per year)	kg	0.1	0.3	1.2	1.0	1.2	1.3	1.2	1.1	1.2	1.3
Calories (per capita per year)	number	0.2	0.6	2.3	1.8	2.2	2.4	2.2	2.1	2.3	2.3
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.3	0.3	0.4	0.3	0.3	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	164 762	722 957	1 000 409	623 338	399 570	426 542	423 224	459 111	411 799	407 640
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	727 475	809 156	631 662	632 691	690 660	732 975
Exports	tonnes	0	35 370	137 086	132 280	99 096	92 337	101 941	98 011	144 032	169 772
Total food supply	tonnes	164 892	699 443	935 011	753 268	1 027 949	1 143 360	952 945	993 791	958 426	970 844
Food (per capita per year)	kg	5.7	19.9	23.0	16.8	21.8	24.0	19.9	20.6	19.8	19.9
Calories (per capita per year)	number	7.1	24.2	42.5	34.6	38.9	40.6	52.5	47.9	39.6	46.3
Proteins (per capita per day)	grams	1.4	4.7	5.9	4.5	5.6	5.9	6.1	6.0	5.4	6.0
Fats (per capita per day)	grams	0.1	0.5	1.9	1.7	1.7	1.7	2.9	2.5	1.8	2.3

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	28 668	34 891	40 667	44 751	47 236	47 573	47 868	48 165	48 454	48 733
Pelagic											
Production	tonnes	144 773	438 456	627 284	777 725	805 247	815 304	932 557	881 082	820 896	848 473
Non-food uses	tonnes	0	0	117 640	117 136	98 500	120 000	90 000	0	0	0
Imports	tonnes	286	9 915	41 913	88 492	271 641	312 953	247 837	275 242	279 887	313 082
Exports	tonnes	49 431	276 617	240 717	207 229	237 536	222 036	272 538	371 925	502 453	325 153
Total food supply	tonnes	95 628	171 755	310 840	541 851	740 856	763 998	784 523	728 844	709 471	792 024
Food (per capita per year)	kg	3.3	4.9	7.7	12.0	15.7	16.1	16.4	15.1	14.6	16.3
Calories (per capita per year)	number	6.6	10.1	16.4	25.5	33.6	33.9	34.8	31.8	34.6	39.2
Proteins (per capita per day)	grams	1.0	1.5	2.4	3.8	4.9	5.0	5.2	4.7	4.8	5.4
Fats (per capita per day)	grams	0.3	0.4	0.7	1.0	1.4	1.4	1.4	1.3	1.5	1.7
Marine fish other											
Production	tonnes	92 631	173 187	156 845	139 141	71 556	59 140	61 353	55 533	58 293	64 973
Non-food uses	tonnes	6 100	66 147	112 712	115 422	39 171	19 300	35 700	39 400	34 010	35 000
Imports	tonnes	0	41	258	7 467	37 282	39 515	34 693	27 703	28 345	23 354
Exports	tonnes	0	5 228	13 387	7 372	7 675	5 758	6 560	7 538	7 445	6 851
Total food supply	tonnes	86 531	101 853	31 004	23 814	61 993	73 597	53 786	36 298	45 183	46 476
Food (per capita per year)	kg	2.9	3.0	0.8	0.5	1.3	1.5	1.1	0.8	0.9	1.0
Calories (per capita per year)	number	5.2	5.3	1.4	0.9	2.3	2.7	2.0	1.3	1.6	1.7
Proteins (per capita per day)	grams	0.8	0.8	0.2	0.1	0.4	0.4	0.3	0.2	0.3	0.3
Fats (per capita per day)	grams	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1
Crustaceans											
Production	tonnes	19 120	42 336	84 984	112 730	112 192	128 498	129 476	145 549	157 134	135 830
Non-food uses	tonnes	0	100	5 110	79 850	92 060	86 800	80 000	68 400	113 600	92 000
Imports	tonnes	70	1 254	3 279	23 568	128 899	163 888	140 904	132 412	128 159	141 975
Exports	tonnes	4 643	21 862	52 330	12 013	16 586	19 892	22 158	20 946	19 349	25 511
Total food supply	tonnes	14 547	21 629	30 822	44 435	132 445	185 694	168 223	188 615	152 344	160 295
Food (per capita per year)	kg	0.5	0.6	0.7	1.0	2.8	3.9	3.5	3.9	3.1	3.3
Calories (per capita per year)	number	1.0	0.9	1.3	2.1	6.0	7.8	7.6	8.2	6.8	7.2
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	1.1	1.5	1.4	1.5	1.3	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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	28 668	34 891	40 667	44 751	47 236	47 573	47 868	48 165	48 454	48 733
Molluscs, excl. Cephalopods											
Production	tonnes	86 740	279 510	472 899	386 292	413 312	561 607	431 952	421 090	441 913	468 796
Non-food uses	tonnes	0	10 000	40 016	27	115 004	350 000	100 000	30 000	20 000	50 000
Imports	tonnes	50	133	2 468	27 276	106 524	129 383	113 245	110 895	137 133	177 397
Exports	tonnes	1 815	47 834	95 612	83 813	64 207	42 977	49 040	50 481	58 637	66 172
Total food supply	tonnes	84 975	221 809	339 739	329 728	340 625	298 013	396 157	451 504	500 410	530 021
Food (per capita per year)	kg	2.9	6.3	8.3	7.4	7.2	6.3	8.3	9.4	10.3	10.9
Calories (per capita per year)	number	1.4	2.6	3.9	3.8	3.9	3.3	4.2	4.8	5.1	5.9
Proteins (per capita per day)	grams	0.2	0.4	0.6	0.6	0.6	0.5	0.6	0.7	0.8	0.9
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	357 893	432 752	403 869	313 469	256 652	269 059
Non-food uses	tonnes	4 110	1 400	0	19 000	116 000	180 000	0	0	0	55 397
Imports	tonnes	0	4 015	13 444	68 847	125 657	160 424	129 690	127 140	141 537	157 318
Exports	tonnes	24 446	25 174	27 984	65 654	98 987	176 778	169 334	115 754	69 818	75 378
Total food supply	tonnes	50 098	64 790	218 300	422 352	268 563	236 397	364 225	324 855	328 371	295 603
Food (per capita per year)	kg	1.8	1.8	5.3	9.5	5.7	5.0	7.6	6.7	6.8	6.1
Calories (per capita per year)	number	3.5	3.5	10.0	17.8	10.9	9.5	14.6	12.8	12.7	11.4
Proteins (per capita per day)	grams	0.7	0.7	2.0	3.5	2.1	1.8	2.8	2.5	2.5	2.2
Fats (per capita per day)	grams	0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Aquatic animals, others											
Production	tonnes	2 740	12 993	31 408	35 815	21 382	16 968	15 784	23 529	23 138	25 896
Non-food uses	tonnes	1 110	2 690	0	0	0	0	0	0	0	0
Imports	tonnes	0	40	2 336	18 917	47 088	54 442	57 078	55 367	57 309	62 712
Exports	tonnes	20	662	1 691	4 830	2 729	1 835	1 936	2 397	2 149	2 150
Total food supply	tonnes	1 610	9 681	32 053	49 902	65 741	69 575	70 926	76 499	78 298	86 458
Food (per capita per year)	kg	0.1	0.3	0.8	1.1	1.4	1.5	1.5	1.6	1.6	1.8
Calories (per capita per year)	number	0.0	0.2	0.6	0.8	0.9	0.9	0.9	1.0	1.1	1.1
Proteins (per capita per day)	grams	0.0	0.0	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	9 688	12 474	16 079	21 029	26 095	26 814	27 302	27 790	28 276	28 759
Total food fish balance											
Production	tonnes	271 506	545 222	849 351	1 232 028	1 538 331	1 563 942	1 641 656	1 731 327	1 806 728	1 666 075
(of which aquaculture)	tonnes	23 306	52 693	54 913	115 423	213 437	178 239	243 281	333 644	373 351	287 276
Non-food uses	tonnes	39 159	99 236	154 030	183 530	216 667	205 673	190 074	267 461	267 941	205 944
Imports	tonnes	77 866	139 711	239 139	317 925	492 902	548 314	464 867	493 856	505 027	481 217
Exports	tonnes	81 492	146 644	201 648	198 249	282 841	350 095	338 130	288 467	319 598	349 733
Total food supply	tonnes	228 721	439 026	732 259	1 168 454	1 530 525	1 562 044	1 589 431	1 665 255	1 716 216	1 603 615
Food (per capita per year)	kg	23.5	34.7	45.5	55.2	58.7	58.3	58.2	59.9	60.7	55.8
Calories (per capita per year)	number	42.3	60.8	81.2	98.8	106.9	108.6	107.5	107.6	110.9	103.8
Proteins (per capita per day)	grams	6.8	9.7	13.0	16.0	17.2	17.3	17.1	17.3	17.8	16.7
Fats (per capita per day)	grams	1.4	2.0	2.7	3.3	3.6	3.8	3.7	3.6	3.7	3.5
Freshwater and diadromous											
Production	tonnes	5 950	10 334	17 874	48 020	111 744	109 260	133 520	188 632	196 739	164 366
Non-food uses	tonnes	0	0	0	0	417	469	854	883	1 020	545
Imports	tonnes	60	327	1 454	6 441	14 865	11 676	16 285	17 167	9 080	10 485
Exports	tonnes	430	685	733	3 629	10 420	15 759	17 036	12 399	11 037	13 043
Total food supply	tonnes	5 580	9 975	18 588	50 840	115 772	104 707	131 915	192 517	193 762	161 263
Food (per capita per year)	kg	0.6	0.8	1.1	2.4	4.4	3.9	4.8	6.9	6.9	5.6
Calories (per capita per year)	number	1.1	1.5	2.2	4.5	8.2	7.4	9.1	13.1	12.9	10.6
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.7	1.3	1.2	1.4	2.1	2.0	1.7
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.5	0.5	0.4
Demersal											
Production	tonnes	37 740	68 555	109 464	181 565	227 286	228 749	245 498	267 238	275 649	281 938
Non-food uses	tonnes	450	80	0	0	0	0	0	0	0	0
Imports	tonnes	378	397	580	1 248	5 376	5 056	11 414	7 040	6 389	6 629
Exports	tonnes	20	102	292	653	2 416	3 892	5 469	4 316	2 887	1 443
Total food supply	tonnes	37 647	68 770	109 753	182 161	230 245	229 913	251 443	269 962	279 151	287 123
Food (per capita per year)	kg	3.8	5.4	6.8	8.6	8.8	8.6	9.2	9.7	9.9	10.0
Calories (per capita per year)	number	5.5	7.0	7.9	9.9	10.3	9.9	10.7	11.3	12.2	12.2
Proteins (per capita per day)	grams	1.1	1.4	1.6	2.0	2.0	1.9	2.1	2.2	2.3	2.3
Fats (per capita per day)	grams	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	9 688	12 474	16 079	21 029	26 095	26 814	27 302	27 790	28 276	28 759
Pelagic											
Production	tonnes	112 600	160 585	284 472	372 472	476 587	509 856	547 638	539 463	541 193	538 183
Non-food uses	tonnes	1 250	35 483	133 014	154 601	173 767	161 293	143 010	211 682	176 545	109 027
Imports	tonnes	39 944	81 944	142 358	213 340	282 540	285 975	279 126	296 546	296 335	253 520
Exports	tonnes	53 892	48 562	58 309	50 780	62 299	80 435	79 908	63 852	67 075	85 880
Total food supply	tonnes	97 402	158 483	235 508	380 429	523 061	554 103	603 846	560 475	593 908	596 796
Food (per capita per year)	kg	10.0	12.6	14.8	17.9	20.0	20.7	22.1	20.2	21.0	20.8
Calories (per capita per year)	number	23.9	30.3	37.9	44.7	49.3	51.9	54.4	49.1	51.4	51.3
Proteins (per capita per day)	grams	3.5	4.3	5.4	6.5	7.2	7.5	7.9	7.1	7.5	7.5
Fats (per capita per day)	grams	1.0	1.3	1.6	1.9	2.1	2.2	2.3	2.1	2.1	2.1
Marine fish other											
Production	tonnes	58 600	165 638	231 720	353 779	426 101	446 722	405 012	375 472	403 066	346 162
Non-food uses	tonnes	37 459	63 673	21 016	25 928	42 483	43 911	46 210	54 896	90 376	96 372
Imports	tonnes	5 175	9 707	25 757	39 205	109 945	158 328	89 390	90 980	98 879	110 734
Exports	tonnes	0	7 708	16 600	33 630	59 322	69 357	75 238	67 031	69 739	72 094
Total food supply	tonnes	26 316	103 964	219 750	333 537	434 240	497 338	384 065	344 525	341 830	288 430
Food (per capita per year)	kg	2.8	8.2	13.5	15.8	16.7	18.5	14.1	12.4	12.1	10.0
Calories (per capita per year)	number	5.0	14.0	23.0	27.0	28.0	30.3	23.8	21.0	20.3	16.6
Proteins (per capita per day)	grams	0.8	2.3	3.8	4.4	4.6	5.0	3.9	3.4	3.3	2.7
Fats (per capita per day)	grams	0.2	0.5	0.7	0.9	0.9	1.0	0.8	0.7	0.7	0.6
Crustaceans											
Production	tonnes	32 610	77 935	107 558	114 947	134 310	120 480	146 132	173 515	217 437	191 074
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	12 740	20 581	36 163	37 461	46 969	47 991	30 321	38 823	47 078	53 474
Exports	tonnes	20 590	46 500	71 221	43 863	81 086	102 916	89 316	77 137	94 631	111 450
Total food supply	tonnes	24 760	52 016	72 500	108 546	98 993	65 555	87 137	131 201	161 884	145 098
Food (per capita per year)	kg	2.5	4.1	4.5	5.2	3.8	2.4	3.2	4.7	5.7	5.0
Calories (per capita per year)	number	3.1	5.2	5.4	7.0	5.6	3.9	4.2	6.6	8.2	7.5
Proteins (per capita per day)	grams	0.6	1.0	1.1	1.4	1.1	0.8	0.8	1.3	1.6	1.5
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	9 688	12 474	16 079	21 029	26 095	26 814	27 302	27 790	28 276	28 759
Molluscs, excl. Cephalopods											
Production	tonnes	22 036	51 546	53 486	87 008	79 411	59 535	78 459	101 408	91 825	63 368
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14 460	25 189	25 772	6 961	11 868	16 390	14 019	14 719	19 759	17 007
Exports	tonnes	6 540	41 749	48 343	42 325	25 707	29 859	21 466	23 874	36 302	28 658
Total food supply	tonnes	29 956	34 986	30 644	51 644	65 573	46 066	71 012	92 253	75 283	51 717
Food (per capita per year)	kg	3.1	2.8	2.0	2.4	2.5	1.7	2.6	3.3	2.7	1.8
Calories (per capita per year)	number	2.3	1.3	1.1	1.1	1.1	0.8	1.2	1.5	1.2	0.8
Proteins (per capita per day)	grams	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	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
Cephalopods											
Production	tonnes	1 860	10 480	25 082	57 380	77 281	85 272	80 058	81 386	75 370	77 046
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	4 310	337	4 441	9 272	19 718	21 678	22 194	26 676	25 477	25 300
Exports	tonnes	20	860	5 807	21 740	39 372	46 537	45 711	36 683	33 710	33 539
Total food supply	tonnes	6 150	9 957	23 713	44 913	57 627	60 413	56 542	71 379	67 137	68 808
Food (per capita per year)	kg	0.7	0.8	1.4	2.1	2.2	2.3	2.1	2.6	2.4	2.4
Calories (per capita per year)	number	1.5	1.4	2.7	4.0	4.2	4.3	4.0	4.9	4.5	4.6
Proteins (per capita per day)	grams	0.3	0.3	0.5	0.8	0.8	0.9	0.8	1.0	0.9	0.9
Fats (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
Aquatic animals, others											
Production	tonnes	110	150	19 695	16 857	5 611	4 068	5 339	4 213	5 449	3 938
Non-food uses	tonnes	0	0	0	3 000	0	0	0	0	0	0
Imports	tonnes	800	1 230	2 614	3 997	1 621	1 220	2 118	1 905	2 030	4 068
Exports	tonnes	0	478	344	1 630	2 220	1 340	3 986	3 175	4 217	3 625
Total food supply	tonnes	910	874	21 804	16 385	5 013	3 948	3 471	2 943	3 261	4 381
Food (per capita per year)	kg	0.1	0.1	1.3	0.8	0.2	0.1	0.1	0.1	0.1	0.2
Calories (per capita per year)	number	0.0	0.0	0.8	0.6	0.2	0.1	0.1	0.1	0.2	0.2
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	46 219	62 569	78 787	96 128	111 516	113 530	114 968	116 423	117 886	119 361
Total food fish balance											
Production	tonnes	269 121	618 047	1 334 040	1 316 612	1 555 513	1 614 737	1 740 622	1 769 889	1 655 185	1 703 495
(of which aquaculture)	tonnes	160	3 370	14 612	35 113	120 870	140 062	159 309	156 957	126 238	137 130
Non-food uses	tonnes	57 050	204 317	398 179	220 032	344 791	345 693	416 715	443 307	326 726	436 904
Imports	tonnes	4 054	7 279	9 658	42 516	210 650	299 196	295 189	236 878	303 043	320 615
Exports	tonnes	66 512	63 597	100 555	147 636	168 798	168 529	170 379	190 059	190 781	307 696
Total food supply	tonnes	149 613	357 248	847 167	991 770	1 250 659	1 399 711	1 442 467	1 367 151	1 434 070	1 298 659
Food (per capita per year)	kg	3.2	5.6	10.8	10.3	11.2	12.3	12.5	11.7	12.2	10.9
Calories (per capita per year)	number	5.4	9.4	18.6	19.4	21.8	23.6	24.3	23.1	23.7	20.3
Proteins (per capita per day)	grams	0.8	1.4	2.9	3.0	3.4	3.7	3.8	3.6	3.7	3.1
Fats (per capita per day)	grams	0.2	0.3	0.7	0.7	0.8	0.8	0.9	0.8	0.8	0.7
Freshwater and diadromous											
Production	tonnes	5 922	16 236	117 099	120 257	126 466	130 587	121 751	126 341	123 846	139 936
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	120	87	634	8 906	11 723	11 808	12 908	11 432	13 246	10 948
Exports	tonnes	160	298	168	1 248	416	139	804	979	370	242
Total food supply	tonnes	5 882	16 024	117 564	127 915	137 773	142 256	133 855	136 794	136 722	150 642
Food (per capita per year)	kg	0.1	0.2	1.5	1.3	1.2	1.3	1.2	1.2	1.2	1.3
Calories (per capita per year)	number	0.3	0.5	2.8	2.5	2.3	2.3	2.2	2.2	2.2	2.3
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.4	0.4	0.4	0.3	0.3	0.3	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	121 427	135 037	124 908	120 098	130 174	104 472
Non-food uses	tonnes	170	6 630	2 074	968	1 850	1 062	1 238	923	879	1 115
Imports	tonnes	3 386	2 019	1 206	5 329	16 501	12 939	15 208	9 955	11 899	12 002
Exports	tonnes	6 740	5 793	1 797	2 537	1 948	1 505	2 170	2 749	4 863	4 035
Total food supply	tonnes	32 056	61 944	117 188	139 340	134 130	145 409	136 708	126 381	136 330	111 324
Food (per capita per year)	kg	0.7	1.0	1.5	1.5	1.2	1.3	1.2	1.1	1.2	0.9
Calories (per capita per year)	number	0.8	1.1	1.7	1.7	1.4	1.5	1.4	1.3	1.4	1.1
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	46 219	62 569	78 787	96 128	111 516	113 530	114 968	116 423	117 886	119 361
Pelagic											
Production	tonnes	50 549	287 070	693 901	563 436	847 101	878 777	994 071	1 067 558	960 897	968 151
Non-food uses	tonnes	0	157 340	393 225	216 463	342 096	343 736	414 475	441 474	324 639	432 808
Imports	tonnes	375	1 545	3 951	7 811	35 586	68 525	63 246	25 385	54 736	53 151
Exports	tonnes	1 407	6 768	51 542	54 984	68 978	67 358	70 599	75 653	68 877	142 739
Total food supply	tonnes	49 516	124 507	255 806	299 800	471 573	536 207	572 242	575 816	621 717	446 155
Food (per capita per year)	kg	1.1	2.0	3.3	3.1	4.2	4.7	5.0	4.9	5.3	3.7
Calories (per capita per year)	number	3.1	4.6	7.6	8.3	11.0	11.9	12.5	12.4	13.0	9.5
Proteins (per capita per day)	grams	0.4	0.6	1.0	1.1	1.4	1.6	1.7	1.6	1.8	1.2
Fats (per capita per day)	grams	0.2	0.2	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.5
Marine fish other											
Production	tonnes	62 610	106 517	221 431	259 105	102 481	83 412	86 389	71 703	73 810	70 106
Non-food uses	tonnes	56 450	40 347	2 880	2 602	844	895	1 002	910	1 208	2 981
Imports	tonnes	0	3 147	1 913	7 480	112 883	162 738	153 839	153 855	180 758	196 208
Exports	tonnes	0	4 402	9 520	22 203	21 159	19 076	21 120	25 336	33 488	64 979
Total food supply	tonnes	6 160	64 916	210 426	242 091	191 486	226 178	211 855	193 062	213 621	217 103
Food (per capita per year)	kg	0.1	1.0	2.7	2.6	1.7	2.0	1.8	1.7	1.8	1.8
Calories (per capita per year)	number	0.2	1.7	4.7	4.3	2.7	3.0	2.8	2.5	2.7	2.7
Proteins (per capita per day)	grams	0.0	0.3	0.7	0.7	0.4	0.5	0.5	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	69 231	74 467	89 323	107 551	180 789	216 963	230 411	219 648	202 189	212 316
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	159	828	7 146	24 459	32 697	39 466	27 796	34 733	33 275
Exports	tonnes	51 165	40 955	35 039	40 617	43 559	51 730	46 109	54 375	31 078	44 149
Total food supply	tonnes	18 066	33 509	55 112	74 080	161 688	197 930	223 768	193 069	205 844	201 443
Food (per capita per year)	kg	0.4	0.5	0.7	0.8	1.4	1.7	1.9	1.7	1.7	1.7
Calories (per capita per year)	number	0.6	0.9	1.1	1.2	2.5	3.1	3.5	3.0	3.1	3.0
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.5	0.6	0.7	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	46 219	62 569	78 787	96 128	111 516	113 530	114 968	116 423	117 886	119 361
Molluscs, excl. Cephalopods											
Production	tonnes	38 360	47 789	74 253	61 500	80 694	89 436	82 868	76 966	93 554	127 570
Non-food uses	tonnes	430	0	0	0	0	0	0	0	0	0
Imports	tonnes	173	173	234	3 112	4 583	4 263	4 783	3 513	3 579	4 712
Exports	tonnes	6 700	5 249	2 276	11 471	15 794	11 088	14 883	15 465	24 644	18 353
Total food supply	tonnes	31 403	42 713	72 212	53 140	69 483	82 612	72 768	65 014	72 489	113 930
Food (per capita per year)	kg	0.7	0.7	0.9	0.6	0.6	0.7	0.6	0.6	0.6	1.0
Calories (per capita per year)	number	0.3	0.3	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.7
Proteins (per capita per day)	grams	0.0	0.0	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
Cephalopods											
Production	tonnes	1 250	8 509	12 010	62 858	93 380	77 438	97 002	83 616	66 182	61 868
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	149	891	2 731	4 915	6 227	5 740	4 943	4 093	10 317
Exports	tonnes	90	133	212	14 576	16 943	17 633	14 693	15 502	27 460	33 198
Total food supply	tonnes	1 160	8 524	12 689	51 013	81 352	66 032	88 049	73 057	42 815	38 987
Food (per capita per year)	kg	0.0	0.1	0.2	0.5	0.7	0.6	0.8	0.6	0.4	0.3
Calories (per capita per year)	number	0.0	0.2	0.3	1.0	1.4	1.1	1.5	1.2	0.7	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.2	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	5 620	5 113	6 170	4 392	3 174	3 087	3 222	3 959	4 533	19 076
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	3 174	3 087	3 222	3 959	4 533	19 076
Food (per capita per year)	kg	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Calories (per capita per year)	number	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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

143 MOROCCO		- 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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	14 289	17 943	22 503	26 992	30 284	30 667	30 955	31 277	31 642	32 059
Total food fish balance											
Production	tonnes	215 160	284 837	488 078	716 532	999 145	881 105	998 526	1 166 539	1 137 762	960 304
(of which aquaculture)	tonnes	8	65	172	1 738	1 578	1 636	1 399	1 477	1 522	1 397
Non-food uses	tonnes	117 250	105 985	139 705	256 223	318 783	183 951	264 516	349 552	331 915	270 350
Imports	tonnes	333	84	1 184	8 102	46 308	59 642	81 593	60 058	62 299	67 299
Exports	tonnes	66 336	85 834	168 705	259 880	385 656	415 366	462 832	476 603	454 224	355 554
Total food supply	tonnes	28 115	97 727	178 706	209 358	342 334	348 930	351 271	398 942	416 923	401 699
Food (per capita per year)	kg	2.0	5.4	7.9	7.8	11.3	11.4	11.3	12.8	13.2	12.5
Calories (per capita per year)	number	4.1	13.2	19.0	15.4	22.5	22.8	23.0	25.9	27.4	25.9
Proteins (per capita per day)	grams	0.6	1.9	2.7	2.3	3.5	3.5	3.6	4.0	4.2	4.0
Fats (per capita per day)	grams	0.2	0.6	0.8	0.6	0.8	0.9	0.9	1.0	1.0	1.0
Freshwater and diadromous											
Production	tonnes	1 560	616	1 516	2 454	4 361	5 421	5 626	7 226	8 427	10 144
Non-food uses	tonnes	0	0	0	0	5	5	5	11	13	13
Imports	tonnes	0	0	3	35	328	375	476	605	700	1 018
Exports	tonnes	0	15	44	352	224	139	172	75	105	129
Total food supply	tonnes	1 560	600	1 475	2 137	4 461	5 651	5 925	7 744	9 010	11 020
Food (per capita per year)	kg	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Calories (per capita per year)	number	0.2	0.1	0.1	0.1	0.3	0.3	0.4	0.5	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
Demersal											
Production	tonnes	10 820	13 960	26 891	47 432	65 149	60 681	60 732	65 285	59 661	55 774
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	1	94	177	1 349	1 882	1 882	1 167	991	1 814
Exports	tonnes	0	184	1 100	2 968	4 403	5 257	3 982	7 033	4 920	2 395
Total food supply	tonnes	10 820	13 777	25 884	44 642	62 095	57 306	58 632	59 419	55 732	55 194
Food (per capita per year)	kg	0.8	0.8	1.1	1.6	2.1	1.9	1.9	1.9	1.8	1.7
Calories (per capita per year)	number	0.9	0.9	1.3	1.9	2.4	2.1	2.2	2.2	2.0	2.0
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	0.5	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

(continued)

143 MOROCCO		- 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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	14 289	17 943	22 503	26 992	30 284	30 667	30 955	31 277	31 642	32 059
Pelagic											
Production	tonnes	191 214	255 910	352 183	518 543	793 230	682 464	809 453	926 166	960 025	776 783
Non-food uses	tonnes	108 220	105 985	139 705	256 223	318 778	183 946	264 511	349 541	331 902	253 337
Imports	tonnes	213	65	1 044	5 401	26 419	29 027	47 645	28 807	22 625	20 241
Exports	tonnes	64 560	81 764	98 802	145 192	290 460	318 452	359 683	359 848	369 717	283 111
Total food supply	tonnes	14 857	72 853	114 704	122 528	210 412	209 093	232 904	245 584	281 031	260 576
Food (per capita per year)	kg	1.0	4.0	5.1	4.6	6.9	6.8	7.5	7.9	8.9	8.1
Calories (per capita per year)	number	3.0	11.3	14.7	10.8	16.1	16.2	17.6	18.3	20.7	18.9
Proteins (per capita per day)	grams	0.4	1.5	2.0	1.5	2.4	2.3	2.6	2.7	3.0	2.8
Fats (per capita per day)	grams	0.1	0.5	0.7	0.5	0.7	0.7	0.7	0.8	0.9	0.8
Marine fish other											
Production	tonnes	9 137	8 795	46 072	37 452	52 905	59 694	34 495	69 222	46 313	45 436
Non-food uses	tonnes	9 030	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	3	10	94	1 135	914	732	1 805	6 022	5 090
Exports	tonnes	0	116	11 214	1 541	1 314	1 872	1 374	682	980	1 627
Total food supply	tonnes	107	8 681	34 868	36 005	52 726	58 736	33 853	70 345	51 355	48 899
Food (per capita per year)	kg	0.0	0.5	1.5	1.3	1.7	1.9	1.1	2.2	1.6	1.5
Calories (per capita per year)	number	0.0	0.9	2.7	2.4	3.0	3.3	1.9	3.9	2.8	2.6
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.4	0.5	0.5	0.3	0.6	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
Crustaceans											
Production	tonnes	916	931	2 289	8 834	10 597	12 235	11 263	9 513	8 482	12 332
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	120	0	4	2 271	15 591	25 615	28 143	24 610	28 923	35 096
Exports	tonnes	847	256	1 334	7 746	15 761	20 913	21 770	25 369	20 634	24 690
Total food supply	tonnes	189	675	959	3 060	10 727	16 937	17 636	8 754	16 771	22 738
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.4	0.6	0.6	0.3	0.5	0.7
Calories (per capita per year)	number	0.0	0.0	0.1	0.2	0.6	0.7	0.8	0.6	1.2	1.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	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

(continued)

143 MOROCCO		- 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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	14 289	17 943	22 503	26 992	30 284	30 667	30 955	31 277	31 642	32 059
Molluscs, excl. Cephalopods											
Production	tonnes	158	111	691	817	252	362	185	232	295	215
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	15	29	42	184	218	143	391	452	402
Exports	tonnes	150	7	309	542	77	16	59	375	47	30
Total food supply	tonnes	8	118	411	337	359	564	270	248	700	587
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	1 355	4 515	58 437	101 000	72 650	60 248	76 772	88 895	54 559	59 620
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	17 000
Imports	tonnes	0	0	1	81	1 302	1 611	2 572	2 674	2 586	3 638
Exports	tonnes	780	3 492	55 903	101 540	73 417	68 717	75 793	83 221	57 821	43 573
Total food supply	tonnes	575	1 023	405	650	1 555	642	2 051	6 848	2 324	2 685
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1
Calories (per capita per year)	number	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.4	0.1	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	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	24 420	31 068	38 832	45 663	50 376	50 829	51 174	51 540	51 931	52 351
Total food fish balance											
Production	tonnes	378 597	498 241	658 351	857 179	2 463 340	2 840 240	3 168 526	3 545 037	3 913 907	4 149 799
(of which aquaculture)	tonnes	360	1 708	5 043	64 898	493 220	604 660	674 776	778 096	850 697	816 820
Non-food uses	tonnes	49 900	64 821	81 468	119 992	438 448	520 340	527 987	693 486	827 857	824 750
Imports	tonnes	6 916	7	98	1 372	3 206	2 830	4 443	5 277	8 357	11 833
Exports	tonnes	0	1 161	6 830	87 151	365 331	384 035	437 812	400 901	445 385	439 813
Total food supply	tonnes	335 613	432 266	570 150	651 407	1 662 767	1 938 705	2 207 170	2 455 927	2 649 022	2 897 069
Food (per capita per year)	kg	13.8	13.9	14.7	14.3	32.8	38.1	43.1	47.7	51.0	55.3
Calories (per capita per year)	number	25.9	23.8	24.3	23.4	56.2	66.5	74.6	82.2	88.3	96.2
Proteins (per capita per day)	grams	4.4	3.7	3.9	3.7	8.5	9.9	11.3	12.4	13.3	14.5
Fats (per capita per day)	grams	0.7	0.8	0.8	0.7	2.0	2.4	2.6	2.9	3.1	3.4
Freshwater and diadromous											
Production	tonnes	107 767	134 895	145 451	214 949	1 031 240	1 272 497	1 433 502	1 596 696	1 775 147	1 921 461
Non-food uses	tonnes	5 620	64 821	81 468	119 992	328 598	371 840	411 987	460 486	509 857	541 250
Imports	tonnes	1 416	0	0	3	27	48	54	65	84	200
Exports	tonnes	0	0	0	1 701	8 234	0	7 993	8 902	8 850	8 132
Total food supply	tonnes	103 563	70 074	63 983	93 259	694 436	900 705	1 013 576	1 127 373	1 256 524	1 372 279
Food (per capita per year)	kg	4.3	2.3	1.7	2.0	13.7	17.7	19.8	21.9	24.2	26.2
Calories (per capita per year)	number	9.3	4.3	3.1	3.9	25.9	33.5	37.5	41.5	45.9	49.7
Proteins (per capita per day)	grams	1.5	0.7	0.5	0.6	4.1	5.3	5.9	6.5	7.2	7.8
Fats (per capita per day)	grams	0.3	0.2	0.1	0.1	0.9	1.2	1.4	1.5	1.7	1.8
Demersal											
Production	tonnes	96 150	0	0	0	33	0	135	45	145	140
Non-food uses	tonnes	22 150	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	111	42	66	119	882	602
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	74 000	0	0	0	143	42	201	164	1 027	742
Food (per capita per year)	kg	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	24 420	31 068	38 832	45 663	50 376	50 829	51 174	51 540	51 931	52 351
Pelagic											
Production	tonnes	96 140	0	0	0	3 305	0	7 292	12 877	12 877	12 877
Non-food uses	tonnes	22 130	0	0	0	0	0	0	0	0	0
Imports	tonnes	4 000	0	48	827	1 256	1 636	1 833	1 555	1 791	3 351
Exports	tonnes	0	0	0	0	211	0	288	443	1 378	1 017
Total food supply	tonnes	78 010	0	48	827	4 349	1 636	8 838	13 989	13 290	15 211
Food (per capita per year)	kg	3.2	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.3	0.3
Calories (per capita per year)	number	6.2	0.0	0.0	0.0	0.2	0.1	0.4	0.6	0.6	0.7
Proteins (per capita per day)	grams	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.2	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	1 256 808	1 354 240	1 570 008	1 803 923	2 003 723	2 110 443
Non-food uses	tonnes	0	0	0	0	109 850	148 500	116 000	233 000	318 000	283 500
Imports	tonnes	0	5	38	347	701	679	915	1 638	2 449	3 355
Exports	tonnes	0	554	4 466	38 295	193 206	173 056	274 290	287 604	352 640	328 883
Total food supply	tonnes	31 140	362 188	502 822	555 112	954 453	1 033 363	1 180 633	1 284 957	1 335 532	1 501 415
Food (per capita per year)	kg	1.1	11.6	12.9	12.2	18.9	20.3	23.1	24.9	25.7	28.7
Calories (per capita per year)	number	1.9	19.6	21.0	19.5	30.0	32.8	36.6	39.6	40.9	45.6
Proteins (per capita per day)	grams	0.3	3.1	3.3	3.1	4.4	4.6	5.3	5.7	5.8	6.5
Fats (per capita per day)	grams	0.1	0.6	0.6	0.6	1.0	1.2	1.2	1.3	1.4	1.6
Crustaceans											
Production	tonnes	24 310	609	5 650	48 301	164 456	211 303	155 068	101 345	91 486	99 940
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	1 500	2	0	33	799	365	1 471	1 870	3 095	4 213
Exports	tonnes	0	608	2 365	47 155	162 984	210 979	154 314	101 365	79 078	97 229
Total food supply	tonnes	25 810	4	3 285	1 179	2 271	699	2 225	1 850	15 503	6 924
Food (per capita per year)	kg	1.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.1
Calories (per capita per year)	number	1.8	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.1
Proteins (per capita per day)	grams	0.3	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

(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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	24 420	31 068	38 832	45 663	50 376	50 829	51 174	51 540	51 931	52 351
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	301	47	42	30	50	73
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	23 090	0	13	153	301	47	42	30	50	73
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	11	14	62	0	7	38
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	9	11	14	62	0	7	38
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	7 498	2 200	2 521	30 151	30 529	4 938
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	696	0	928	2 588	3 440	4 552
Total food supply	tonnes	0	0	0	868	6 802	2 200	1 593	27 563	27 089	386
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.5	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.4	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
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 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.

150 NETHERLANDS		- 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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	12 281	13 629	14 507	15 448	16 315	16 443	16 504	16 561	16 615	16 666
Total food fish balance											
Production	tonnes	340 840	327 651	516 609	544 201	525 632	470 382	463 613	437 883	456 302	456 302
(of which aquaculture)	tonnes	98 140	101 154	101 168	87 236	59 986	56 841	46 896	55 641	66 945	43 800
Non-food uses	tonnes	31 375	10 194	248	8 864	74 239	75 921	90 779	192 591	223 279	223 279
Imports	tonnes	77 648	153 078	267 764	591 674	1 050 809	1 172 689	1 137 798	1 247 230	1 252 464	1 252 464
Exports	tonnes	233 208	300 796	609 095	859 605	1 166 535	1 226 477	1 155 125	1 112 979	1 093 176	1 093 176
Total food supply	tonnes	153 905	160 338	183 589	259 147	346 414	340 573	355 414	378 723	393 312	393 312
Food (per capita per year)	kg	12.5	11.8	12.7	16.7	21.2	20.7	21.5	22.9	23.7	23.6
Calories (per capita per year)	number	23.7	21.6	20.4	33.2	47.8	50.9	44.3	43.3	47.7	47.5
Proteins (per capita per day)	grams	3.7	3.4	3.2	5.0	6.9	7.3	6.6	6.7	7.0	7.0
Fats (per capita per day)	grams	0.7	0.7	0.6	1.2	2.0	2.1	1.7	1.6	1.9	1.9
Freshwater and diadromous											
Production	tonnes	11 760	3 248	4 558	5 839	10 274	11 588	10 764	10 188	8 933	8 933
Non-food uses	tonnes	8 140	295	25	289	516	621	584	497	485	485
Imports	tonnes	7 368	12 716	17 490	46 698	122 949	170 514	198 595	189 324	72 396	72 396
Exports	tonnes	3 459	4 853	8 889	24 796	94 160	130 593	150 793	128 020	29 962	29 962
Total food supply	tonnes	7 529	10 816	13 133	26 368	39 505	50 887	57 982	70 995	50 882	50 882
Food (per capita per year)	kg	0.6	0.8	0.9	1.7	2.4	3.1	3.5	4.3	3.1	3.1
Calories (per capita per year)	number	1.6	1.9	2.4	3.9	4.7	5.3	6.2	7.8	5.8	5.8
Proteins (per capita per day)	grams	0.2	0.3	0.3	0.6	0.7	0.8	0.9	1.2	0.9	0.9
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Demersal											
Production	tonnes	104 940	133 716	139 018	110 015	131 092	142 564	132 163	90 967	92 711	92 711
Non-food uses	tonnes	10 326	3 093	56	102	20 347	25 149	25 176	50 086	77 635	77 635
Imports	tonnes	29 496	36 399	65 482	203 647	408 042	486 735	432 657	467 155	460 553	460 553
Exports	tonnes	67 512	112 315	172 431	230 239	402 532	481 285	407 550	356 316	340 040	340 040
Total food supply	tonnes	56 598	54 707	31 473	80 453	119 555	122 864	132 095	151 719	135 589	135 589
Food (per capita per year)	kg	4.6	4.0	2.2	5.2	7.3	7.5	8.0	9.2	8.2	8.1
Calories (per capita per year)	number	5.8	4.8	2.6	7.1	13.1	14.4	13.4	15.1	13.1	13.0
Proteins (per capita per day)	grams	1.2	1.0	0.5	1.3	2.0	2.1	2.1	2.5	2.2	2.2
Fats (per capita per day)	grams	0.1	0.1	0.0	0.2	0.5	0.6	0.5	0.4	0.4	0.4

(continued)

150 NETHERLANDS		- 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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	12 281	13 629	14 507	15 448	16 315	16 443	16 504	16 561	16 615	16 666
Pelagic											
Production	tonnes	103 630	81 851	209 367	285 189	310 961	247 136	262 251	264 767	270 201	270 201
Non-food uses	tonnes	5 828	1 724	0	8 000	49 000	50 000	50 000	130 000	130 000	130 000
Imports	tonnes	27 209	67 899	111 517	227 857	356 836	361 855	305 458	370 659	488 799	488 799
Exports	tonnes	79 114	98 036	296 723	414 904	451 730	405 951	381 214	381 194	455 509	455 509
Total food supply	tonnes	45 897	40 589	33 561	90 141	167 067	153 040	136 495	124 233	173 491	173 491
Food (per capita per year)	kg	3.7	3.0	2.3	5.8	10.3	9.3	8.3	7.5	10.4	10.4
Calories (per capita per year)	number	11.3	10.7	10.0	18.0	28.7	30.2	23.0	18.3	26.7	26.6
Proteins (per capita per day)	grams	1.6	1.5	1.5	2.5	4.0	4.1	3.3	2.6	3.6	3.5
Fats (per capita per day)	grams	0.5	0.5	0.4	0.8	1.3	1.3	1.0	0.8	1.3	1.2
Marine fish other											
Production	tonnes	550	281	2 093	13 245	666	125	134	269	329	329
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	1 203	296	0	0	0	0	0
Total food supply	tonnes	550	281	2 093	12 043	370	125	134	269	329	329
Food (per capita per year)	kg	0.0	0.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.1	0.0	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	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	15 870	5 960	6 460	11 800	17 009	18 136	16 569	20 568	20 058	20 058
Non-food uses	tonnes	6 181	132	0	0	0	0	0	0	0	0
Imports	tonnes	5 363	22 333	36 277	42 363	93 026	83 094	105 379	164 014	169 850	169 850
Exports	tonnes	8 876	15 525	34 461	51 681	103 274	99 562	105 142	160 742	168 872	168 872
Total food supply	tonnes	6 176	12 636	7 976	2 845	6 761	1 668	16 806	22 839	22 036	22 036
Food (per capita per year)	kg	0.5	0.9	0.6	0.2	0.4	0.1	1.0	1.4	1.3	1.3
Calories (per capita per year)	number	0.6	0.9	0.7	0.3	0.4	0.1	0.9	1.2	1.2	1.2
Proteins (per capita per day)	grams	0.1	0.2	0.1	0.1	0.1	0.0	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)

150 NETHERLANDS		- 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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	12 281	13 629	14 507	15 448	16 315	16 443	16 504	16 561	16 615	16 666
Molluscs, excl. Cephalopods											
Production	tonnes	103 180	102 212	154 922	118 026	55 138	50 336	41 245	50 708	63 490	63 490
Non-food uses	tonnes	0	4 598	100	0	4 200	0	15 000	12 000	15 000	15 000
Imports	tonnes	8 212	13 732	35 652	54 693	59 078	60 250	85 539	47 142	51 154	51 154
Exports	tonnes	74 248	70 067	95 419	127 239	105 944	100 565	101 740	78 968	91 087	91 087
Total food supply	tonnes	37 144	41 278	95 055	40 809	10 563	10 021	10 044	6 881	8 557	8 557
Food (per capita per year)	kg	3.0	3.0	6.6	2.7	0.7	0.6	0.6	0.4	0.5	0.5
Calories (per capita per year)	number	4.3	3.3	4.5	1.7	0.6	0.6	0.6	0.6	0.5	0.5
Proteins (per capita per day)	grams	0.7	0.5	0.7	0.3	0.1	0.1	0.1	0.1	0.1	0.1
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
Cephalopods											
Production	tonnes	10	30	190	87	491	497	487	416	580	580
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	1 252	15 597	9 897	9 291	9 287	8 403	9 329	9 329
Exports	tonnes	0	0	1 143	9 229	7 840	7 858	7 989	7 052	7 546	7 546
Total food supply	tonnes	10	30	299	6 456	2 549	1 930	1 785	1 767	2 363	2 363
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.2	0.1	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.8	0.3	0.2	0.2	0.2	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	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	900	353	1	0	0	0	0	0	0	0
Non-food uses	tonnes	900	353	66	473	176	151	19	8	159	159
Imports	tonnes	0	0	95	819	980	951	883	534	383	383
Exports	tonnes	0	0	29	314	759	662	698	686	160	160
Total food supply	tonnes	0	0	0	33	45	38	72	20	64	64
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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	50 924	64 967	85 297	110 072	142 016	147 187	151 208	155 381	159 708	164 193
Total food fish balance											
Production	tonnes	99 064	257 300	274 012	368 660	614 835	615 507	744 575	751 006	817 516	856 614
(of which aquaculture)	tonnes	2 992	4 986	8 937	19 289	85 225	85 087	143 207	152 796	200 535	221 128
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	103 822	351 768	605 635	406 410	1 229 831	1 916 554	1 735 904	1 475 630	1 627 367	1 963 573
Exports	tonnes	240	1 031	2 648	4 303	13 223	20 899	19 979	25 077	23 795	10 300
Total food supply	tonnes	202 646	608 036	876 999	770 767	1 831 442	2 511 162	2 460 500	2 201 559	2 421 088	2 809 886
Food (per capita per year)	kg	4.0	9.1	10.4	7.0	12.7	17.1	16.3	14.2	15.2	17.1
Calories (per capita per year)	number	6.6	14.8	15.7	12.7	21.9	31.1	27.0	22.7	23.9	27.2
Proteins (per capita per day)	grams	1.2	2.4	2.6	2.0	3.5	4.9	4.4	3.7	3.9	4.4
Fats (per capita per day)	grams	0.2	0.5	0.5	0.5	0.8	1.1	0.9	0.7	0.8	0.9
Freshwater and diadromous											
Production	tonnes	44 234	112 152	107 570	126 943	312 301	312 194	447 620	438 567	493 917	522 409
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14 575	0	0	8 799	8 827	15 816	229	859	292	910
Exports	tonnes	0	0	0	1	38	232	5	119	19	2
Total food supply	tonnes	58 809	112 152	107 570	135 741	321 090	327 777	447 844	439 307	494 190	523 317
Food (per capita per year)	kg	1.1	1.7	1.3	1.2	2.2	2.2	3.0	2.8	3.1	3.2
Calories (per capita per year)	number	2.1	3.2	2.3	2.5	4.5	4.5	6.0	5.6	6.2	6.3
Proteins (per capita per day)	grams	0.3	0.5	0.4	0.4	0.7	0.7	0.9	0.9	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	28 270	87 287	67 404	80 310	118 718	118 401	121 017	122 703	130 126	138 608
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	82 969	201 697	411 852	129 568	490 738	367 462	787 237	858 773	995 061	1 115 193
Exports	tonnes	60	70	226	502	721	260	964	0	0	435
Total food supply	tonnes	111 179	288 914	479 031	209 376	608 735	485 603	907 290	981 476	1 125 187	1 253 366
Food (per capita per year)	kg	2.2	4.4	5.7	2.0	4.2	3.3	6.0	6.3	7.0	7.6
Calories (per capita per year)	number	3.5	5.2	6.2	2.0	4.1	3.3	5.7	6.2	6.8	7.3
Proteins (per capita per day)	grams	0.7	1.0	1.2	0.4	0.8	0.6	1.1	1.2	1.3	1.4
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	50 924	64 967	85 297	110 072	142 016	147 187	151 208	155 381	159 708	164 193
Pelagic											
Production	tonnes	16 520	34 631	40 842	111 689	123 133	127 098	124 398	130 397	133 351	134 752
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 248	149 434	191 339	257 249	712 240	1 530 168	931 017	556 335	608 450	819 309
Exports	tonnes	0	60	10	1	169	299	612	218	0	364
Total food supply	tonnes	22 768	184 004	232 171	368 937	835 204	1 656 967	1 054 803	686 514	741 801	953 697
Food (per capita per year)	kg	0.4	2.7	2.9	3.3	5.8	11.3	7.0	4.4	4.6	5.8
Calories (per capita per year)	number	0.7	5.9	6.1	7.2	12.3	22.9	14.5	9.1	10.0	12.5
Proteins (per capita per day)	grams	0.1	0.8	0.8	1.1	1.8	3.5	2.2	1.4	1.5	1.8
Fats (per capita per day)	grams	0.0	0.3	0.3	0.3	0.5	0.9	0.6	0.4	0.4	0.5
Marine fish other											
Production	tonnes	8 960	21 196	51 787	28 551	27 788	28 855	28 521	28 100	27 303	28 127
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	930	8 934	17 663	2 833	16 919	59 429	23 035	26 027
Exports	tonnes	0	22	65	66	10	0	0	0	51	1
Total food supply	tonnes	8 960	21 174	52 653	37 418	45 442	31 688	45 440	87 529	50 287	54 153
Food (per capita per year)	kg	0.2	0.3	0.6	0.3	0.3	0.2	0.3	0.6	0.3	0.3
Calories (per capita per year)	number	0.3	0.6	1.1	0.7	0.8	0.4	0.7	1.7	0.8	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Crustaceans											
Production	tonnes	1 080	2 034	5 838	20 799	29 879	25 843	20 063	27 958	29 163	28 504
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	30	637	1 514	1 166	137	179	424	202	456	1 582
Exports	tonnes	180	879	2 347	3 631	12 066	19 956	18 378	24 690	23 725	9 399
Total food supply	tonnes	930	1 791	5 004	18 334	17 949	6 066	2 109	3 470	5 894	20 687
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1
Calories (per capita per year)	number	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	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

(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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	50 924	64 967	85 297	110 072	142 016	147 187	151 208	155 381	159 708	164 193
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	236	2 743	2 866	2 671	3 020	3 415	3 831
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	692	149	62	70	0	0	0
Exports	tonnes	0	0	0	17	143	131	21	50	0	100
Total food supply	tonnes	0	0	0	910	2 750	2 797	2 720	2 970	3 415	3 731
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	272	250	285	261	241	383
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2	76	34	8	33	73	551
Exports	tonnes	0	0	0	84	77	20	0	0	0	0
Total food supply	tonnes	0	0	570	51	271	264	293	294	314	934
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 661	15 406	19 759	24 137	27 848	28 328	28 626	28 934	29 263	29 615
Total food fish balance											
Production	tonnes	8 618 526	4 167 409	4 583 582	8 522 153	7 495 376	7 250 075	7 437 658	6 958 769	4 350 112	8 340 689
(of which aquaculture)	tonnes	6	441	3 801	6 658	32 517	39 531	43 120	44 317	89 021	92 206
Non-food uses	tonnes	8 446 520	3 700 971	3 967 290	7 882 024	6 554 552	6 108 032	6 169 478	5 855 868	3 365 420	7 122 257
Imports	tonnes	1 058	716	375	10 726	63 569	56 308	62 066	84 950	141 263	95 608
Exports	tonnes	43 442	159 639	192 812	172 352	431 602	608 681	675 872	559 819	478 596	651 358
Total food supply	tonnes	132 018	299 976	420 652	475 168	580 972	629 891	632 249	644 534	646 359	672 682
Food (per capita per year)	kg	11.3	19.2	21.0	19.6	20.8	22.2	22.1	22.3	22.1	22.7
Calories (per capita per year)	number	20.5	28.6	31.6	31.6	40.8	41.4	42.3	42.9	40.3	42.2
Proteins (per capita per day)	grams	3.2	4.3	4.9	4.8	6.0	6.0	6.1	6.3	5.8	5.8
Fats (per capita per day)	grams	0.7	1.1	1.2	1.2	1.6	1.7	1.7	1.7	1.6	1.8
Freshwater and diadromous											
Production	tonnes	2 806	8 599	30 532	39 354	47 819	51 977	60 393	60 546	61 673	60 368
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	20	253	380	616	440	643	404
Exports	tonnes	80	25	136	175	536	721	666	654	708	1 307
Total food supply	tonnes	2 726	8 574	30 396	39 199	47 536	51 636	60 343	60 332	61 609	59 465
Food (per capita per year)	kg	0.2	0.5	1.5	1.6	1.7	1.8	2.1	2.1	2.1	2.0
Calories (per capita per year)	number	0.5	1.0	2.8	3.0	3.4	3.7	4.0	3.9	4.2	4.0
Proteins (per capita per day)	grams	0.1	0.2	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.6
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Demersal											
Production	tonnes	48 710	174 497	144 576	169 394	87 363	67 237	77 037	96 625	85 571	83 240
Non-food uses	tonnes	6 480	39 178	1 408	6 759	1	0	0	0	0	0
Imports	tonnes	208	2	22	386	4 129	6 215	5 131	7 678	10 388	15 251
Exports	tonnes	0	55 631	16 750	72 967	42 546	23 279	44 714	59 636	54 552	54 536
Total food supply	tonnes	42 138	77 316	129 079	90 155	48 946	50 172	37 455	44 667	41 407	43 954
Food (per capita per year)	kg	3.6	5.0	6.5	3.7	1.8	1.8	1.3	1.5	1.4	1.5
Calories (per capita per year)	number	4.5	5.2	6.9	4.2	2.6	2.7	1.9	2.2	2.0	2.0
Proteins (per capita per day)	grams	0.9	1.0	1.4	0.8	0.5	0.6	0.4	0.4	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 661	15 406	19 759	24 137	27 848	28 328	28 626	28 934	29 263	29 615
Pelagic											
Production	tonnes	8 550 820	3 917 561	4 330 820	8 144 214	6 902 839	6 546 617	6 636 150	6 238 800	3 613 216	7 524 340
Non-food uses	tonnes	8 440 040	3 658 394	3 954 205	7 809 361	6 538 237	6 094 720	6 159 387	5 828 636	3 330 413	7 072 251
Imports	tonnes	757	640	278	5 132	43 106	33 045	41 481	60 318	110 211	63 742
Exports	tonnes	43 093	102 935	163 933	74 638	73 332	127 375	119 846	94 060	51 192	152 263
Total food supply	tonnes	71 141	151 730	207 098	263 242	342 131	400 909	398 397	376 422	341 822	363 568
Food (per capita per year)	kg	6.2	9.6	10.3	10.9	12.3	14.2	13.9	13.0	11.7	12.3
Calories (per capita per year)	number	13.8	17.1	19.0	19.9	28.2	30.2	30.7	29.5	28.4	31.4
Proteins (per capita per day)	grams	2.0	2.3	2.6	2.6	3.7	3.9	4.0	3.9	3.7	4.0
Fats (per capita per day)	grams	0.6	0.8	0.9	0.9	1.3	1.4	1.5	1.4	1.3	1.6
Marine fish other											
Production	tonnes	9 420	43 199	30 968	91 822	51 437	41 269	32 332	41 852	36 526	49 182
Non-food uses	tonnes	0	3 400	11 677	65 905	16 314	13 312	10 091	27 232	35 007	50 006
Imports	tonnes	0	0	1	4 176	10 435	5 410	7 849	9 377	16 065	12 263
Exports	tonnes	0	172	159	688	10 306	29 710	9 589	484	596	469
Total food supply	tonnes	9 420	39 628	19 133	29 406	35 252	3 657	20 501	23 513	16 988	10 970
Food (per capita per year)	kg	0.8	2.6	1.0	1.2	1.3	0.1	0.7	0.8	0.6	0.4
Calories (per capita per year)	number	1.4	4.5	1.7	2.1	2.3	0.2	1.3	1.4	1.0	0.6
Proteins (per capita per day)	grams	0.2	0.7	0.3	0.3	0.4	0.0	0.2	0.2	0.2	0.1
Fats (per capita per day)	grams	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	590	1 836	7 994	17 338	22 238	31 935	30 804	33 006	35 796	47 433
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	93	61	61	71	199	79	437	181	417	673
Exports	tonnes	269	706	5 056	8 063	9 164	13 061	13 614	15 392	12 577	16 671
Total food supply	tonnes	414	1 192	3 018	9 346	13 299	15 832	14 502	24 296	23 636	31 435
Food (per capita per year)	kg	0.0	0.1	0.1	0.4	0.5	0.6	0.5	0.8	0.8	1.1
Calories (per capita per year)	number	0.1	0.1	0.2	0.5	0.7	0.9	0.8	1.2	1.1	1.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 661	15 406	19 759	24 137	27 848	28 328	28 626	28 934	29 263	29 615
Molluscs, excl. Cephalopods											
Production	tonnes	5 830	21 121	34 831	28 596	57 008	65 052	57 515	60 061	138 850	165 060
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	12	14	642	4 947	11 099	5 626	6 905	874	515
Exports	tonnes	0	171	6 779	5 296	12 896	12 670	9 657	10 528	13 538	11 414
Total food supply	tonnes	5 830	20 941	28 066	24 012	49 059	63 481	53 484	56 438	126 186	154 161
Food (per capita per year)	kg	0.5	1.3	1.4	1.0	1.7	2.2	1.9	2.0	4.3	5.2
Calories (per capita per year)	number	0.2	0.6	0.7	0.4	0.7	0.8	0.6	1.0	1.5	2.0
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
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	350	497	3 794	31 022	324 803	444 055	540 989	426 013	377 166	409 492
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	300	500	80	926	50	2 664	2 761
Exports	tonnes	0	0	0	10 506	282 490	401 465	476 572	378 393	345 017	413 663
Total food supply	tonnes	350	497	3 794	19 416	43 213	42 670	46 343	57 670	33 813	8 590
Food (per capita per year)	kg	0.0	0.0	0.2	0.8	1.6	1.5	1.6	2.0	1.2	0.3
Calories (per capita per year)	number	0.1	0.1	0.3	1.5	2.9	2.9	3.0	3.7	2.1	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.6	0.6	0.6	0.7	0.4	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	100	69	413	1 869	1 933	2 438	1 866	1 314	1 574
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	20	333	399	1 214	671	416	1 035
Total food supply	tonnes	0	100	69	393	1 536	1 534	1 224	1 195	898	539
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	31 422	41 975	55 180	70 468	86 485	88 876	90 371	91 886	93 444	95 053
Total food fish balance											
Production	tonnes	756 132	1 386 332	1 949 521	2 219 210	2 918 385	3 209 410	3 302 479	3 339 985	3 356 457	3 130 508
(of which aquaculture)	tonnes	73 315	129 146	328 253	367 238	596 360	709 715	741 142	737 397	744 695	767 287
Non-food uses	tonnes	0	0	0	5	279	433	497	448	86	89
Imports	tonnes	100 013	77 713	70 214	167 055	159 180	176 334	181 921	276 705	199 570	229 446
Exports	tonnes	1 163	30 595	105 908	198 782	223 987	215 262	279 574	276 904	291 610	254 905
Total food supply	tonnes	854 977	1 433 409	1 913 872	2 187 613	2 852 914	3 170 050	3 201 830	3 341 838	3 260 485	3 108 806
Food (per capita per year)	kg	26.9	34.2	34.7	31.2	32.9	35.7	35.4	36.4	34.9	32.7
Calories (per capita per year)	number	61.3	68.2	61.7	56.9	61.3	66.6	65.7	67.8	64.7	60.0
Proteins (per capita per day)	grams	9.6	10.8	10.0	9.2	9.8	10.7	10.5	10.9	10.4	9.6
Fats (per capita per day)	grams	2.2	2.4	2.0	1.9	2.1	2.3	2.2	2.3	2.2	2.0
Freshwater and diadromous											
Production	tonnes	108 071	181 140	353 077	327 634	596 486	711 115	740 298	745 682	745 806	771 727
Non-food uses	tonnes	0	0	0	0	13	40	55	25	13	1
Imports	tonnes	154	8	12	602	2 688	2 820	3 918	3 963	4 145	5 649
Exports	tonnes	10	302	1 724	375	1 664	2 278	2 698	3 532	3 838	5 377
Total food supply	tonnes	108 215	180 845	351 365	327 861	597 496	711 616	741 463	746 089	746 100	771 998
Food (per capita per year)	kg	3.4	4.3	6.4	4.7	6.9	8.0	8.2	8.1	8.0	8.1
Calories (per capita per year)	number	6.6	8.5	12.4	9.0	13.0	15.1	15.5	15.3	15.1	15.3
Proteins (per capita per day)	grams	1.0	1.3	2.0	1.4	2.0	2.4	2.4	2.4	2.4	2.4
Fats (per capita per day)	grams	0.2	0.3	0.5	0.3	0.5	0.5	0.6	0.6	0.5	0.6
Demersal											
Production	tonnes	193 210	291 726	337 039	331 442	367 226	398 031	399 784	394 475	407 884	397 628
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	3	25	676	9 402	7 064	11 824	19 055	22 365	32 527
Exports	tonnes	0	21	267	5 199	8 239	9 148	10 616	11 940	14 668	12 757
Total food supply	tonnes	193 210	291 708	336 797	326 920	368 389	395 947	400 991	401 590	415 581	417 398
Food (per capita per year)	kg	6.0	7.0	6.1	4.7	4.3	4.5	4.4	4.4	4.4	4.4
Calories (per capita per year)	number	9.2	9.6	7.0	5.4	4.9	5.1	5.1	5.0	5.1	4.9
Proteins (per capita per day)	grams	1.9	1.9	1.4	1.1	1.0	1.0	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	31 422	41 975	55 180	70 468	86 485	88 876	90 371	91 886	93 444	95 053
Pelagic											
Production	tonnes	400 377	749 834	918 131	1 188 948	1 643 831	1 775 125	1 828 518	1 863 475	1 864 402	1 618 134
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	92 082	74 142	63 403	154 081	119 366	127 171	130 744	206 216	140 848	150 884
Exports	tonnes	1 023	23 598	73 285	146 023	165 469	160 128	226 072	222 533	222 187	182 536
Total food supply	tonnes	491 437	800 378	908 249	1 197 159	1 597 343	1 742 169	1 730 691	1 849 659	1 779 216	1 590 327
Food (per capita per year)	kg	15.5	19.2	16.4	17.0	18.4	19.6	19.2	20.1	19.0	16.7
Calories (per capita per year)	number	42.6	45.3	34.8	35.6	38.4	40.9	39.8	41.9	39.6	34.7
Proteins (per capita per day)	grams	6.2	6.7	5.4	5.5	5.9	6.3	6.1	6.4	6.1	5.3
Fats (per capita per day)	grams	1.8	1.8	1.3	1.3	1.4	1.5	1.5	1.6	1.5	1.3
Marine fish other											
Production	tonnes	9 620	6 597	9 144	14 661	14 245	14 524	13 717	14 256	16 206	15 347
Non-food uses	tonnes	0	0	0	5	265	393	442	423	73	88
Imports	tonnes	0	9	4 381	2 396	7 042	5 438	5 669	8 717	10 376	13 656
Exports	tonnes	0	2 052	4 467	1 899	2 960	2 663	2 696	3 204	2 877	2 865
Total food supply	tonnes	9 620	4 555	9 059	15 153	18 062	16 905	16 248	19 346	23 631	26 050
Food (per capita per year)	kg	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Calories (per capita per year)	number	0.6	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.5
Proteins (per capita per day)	grams	0.1	0.0	0.0	0.1	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
Crustaceans											
Production	tonnes	33 794	62 412	93 145	143 783	137 948	137 567	149 713	151 978	152 690	155 011
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	810	17	34	276	2 452	2 700	2 808	2 804	3 061	3 752
Exports	tonnes	130	3 947	20 536	26 248	26 867	25 180	21 948	23 030	28 097	26 025
Total food supply	tonnes	34 474	58 481	72 643	117 811	113 533	115 087	130 573	131 752	127 654	132 738
Food (per capita per year)	kg	1.1	1.4	1.3	1.7	1.3	1.3	1.4	1.4	1.4	1.4
Calories (per capita per year)	number	1.2	1.7	1.5	1.9	1.6	1.6	1.8	1.7	1.6	1.7
Proteins (per capita per day)	grams	0.2	0.3	0.3	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	31 422	41 975	55 180	70 468	86 485	88 876	90 371	91 886	93 444	95 053
Molluscs, excl. Cephalopods											
Production	tonnes	490	67 727	205 664	153 634	95 381	103 060	106 714	101 269	105 164	107 969
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	400	11	35	462	999	1 226	869	1 142	1 320	4 145
Exports	tonnes	0	70	1 134	5 751	6 855	5 871	5 584	4 633	9 846	10 202
Total food supply	tonnes	890	67 668	204 564	148 345	89 526	98 415	101 998	97 778	96 637	101 912
Food (per capita per year)	kg	0.0	1.5	3.7	2.1	1.0	1.1	1.1	1.1	1.0	1.1
Calories (per capita per year)	number	0.0	1.6	4.7	3.3	1.7	1.7	1.6	1.6	1.5	1.6
Proteins (per capita per day)	grams	0.0	0.2	0.7	0.5	0.3	0.3	0.2	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
Cephalopods											
Production	tonnes	10 370	26 633	30 760	56 729	62 157	69 003	62 819	67 773	63 162	63 608
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6 567	3 523	2 325	8 562	17 231	29 916	26 090	34 807	17 456	18 832
Exports	tonnes	0	420	2 069	10 973	11 426	9 993	9 959	8 032	10 096	15 142
Total food supply	tonnes	16 937	29 736	31 016	54 318	67 962	88 926	78 950	94 548	70 522	67 298
Food (per capita per year)	kg	0.5	0.7	0.6	0.8	0.8	1.0	0.9	1.0	0.8	0.7
Calories (per capita per year)	number	1.1	1.4	1.0	1.4	1.5	1.9	1.6	1.9	1.4	1.3
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.3	0.3	0.4	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
Aquatic animals, others											
Production	tonnes	200	264	2 562	2 379	1 111	985	916	1 077	1 143	1 084
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	508	0	0	0	0	0
Total food supply	tonnes	195	39	180	46	603	985	916	1 077	1 143	1 084
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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	31 447	34 204	37 262	38 406	38 224	38 189	38 190	38 194	38 199	38 205
Total food fish balance											
Production	tonnes	311 209	635 634	638 313	384 393	218 189	187 448	179 309	260 396	220 478	220 478
(of which aquaculture)	tonnes	10 054	12 799	20 263	28 360	35 222	35 628	36 813	36 503	30 757	29 043
Non-food uses	tonnes	3 000	140 580	168 550	62 037	7 492	4 636	5 816	8 946	7 466	7 466
Imports	tonnes	18 148	71 665	139 156	275 440	483 686	565 700	619 943	609 852	657 214	657 214
Exports	tonnes	39 937	108 366	122 753	226 881	304 049	333 495	364 171	400 816	409 983	409 983
Total food supply	tonnes	286 420	458 353	486 166	370 416	390 835	415 017	429 266	460 487	460 243	460 243
Food (per capita per year)	kg	9.1	13.4	13.0	9.6	10.2	10.9	11.2	12.1	12.0	12.0
Calories (per capita per year)	number	22.1	33.7	31.3	26.8	33.4	36.8	37.1	37.4	37.6	37.6
Proteins (per capita per day)	grams	3.5	5.3	5.0	4.2	5.1	5.6	5.6	5.8	5.8	5.8
Fats (per capita per day)	grams	0.8	1.2	1.0	0.9	1.2	1.4	1.4	1.3	1.3	1.3
Freshwater and diadromous											
Production	tonnes	22 384	28 030	36 090	52 641	58 061	58 304	58 472	58 322	51 993	51 993
Non-food uses	tonnes	0	0	0	17	76	136	116	46	66	66
Imports	tonnes	0	0	0	6 914	121 170	191 607	224 455	206 145	224 643	224 643
Exports	tonnes	1 580	960	0	6 774	81 244	102 775	131 572	141 281	167 152	167 152
Total food supply	tonnes	20 804	27 070	36 090	52 764	97 911	147 001	151 239	123 141	109 418	109 418
Food (per capita per year)	kg	0.7	0.8	1.0	1.4	2.6	3.8	4.0	3.2	2.9	2.9
Calories (per capita per year)	number	1.3	1.5	1.8	2.6	4.2	5.9	6.0	5.2	4.7	4.7
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	0.7	0.9	1.0	0.8	0.7	0.7
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
Demersal											
Production	tonnes	119 029	241 092	365 108	210 745	31 253	35 078	23 838	25 379	28 901	28 901
Non-food uses	tonnes	0	7 000	97 080	25 700	6 250	4 500	5 700	8 900	7 400	7 400
Imports	tonnes	0	35 863	98 347	110 957	182 354	166 513	184 492	210 133	217 466	217 466
Exports	tonnes	29 930	70 814	85 494	127 846	77 109	84 767	80 884	86 777	92 610	92 610
Total food supply	tonnes	89 099	199 140	280 882	168 157	130 248	112 324	121 745	139 835	146 357	146 357
Food (per capita per year)	kg	2.8	5.8	7.5	4.4	3.4	2.9	3.2	3.7	3.8	3.8
Calories (per capita per year)	number	4.2	9.9	11.2	7.8	7.1	7.1	7.0	7.8	8.5	8.4
Proteins (per capita per day)	grams	0.8	1.9	2.1	1.4	1.3	1.3	1.3	1.5	1.6	1.6
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	31 447	34 204	37 262	38 406	38 224	38 189	38 190	38 194	38 199	38 205
Pelagic											
Production	tonnes	149 085	339 473	158 214	97 289	118 377	86 405	88 958	168 508	132 568	132 568
Non-food uses	tonnes	3 000	130 580	47 870	36 320	1 166	0	0	0	0	0
Imports	tonnes	18 148	35 802	40 808	151 156	167 961	194 377	197 611	181 091	199 359	199 359
Exports	tonnes	7 027	28 060	1 198	73 585	132 767	130 551	142 066	158 391	136 087	136 087
Total food supply	tonnes	157 206	216 636	149 954	138 040	152 905	150 231	144 503	191 208	195 840	195 840
Food (per capita per year)	kg	5.0	6.4	4.0	3.6	4.0	3.9	3.8	5.0	5.1	5.1
Calories (per capita per year)	number	15.7	21.5	17.3	16.0	21.7	23.7	23.5	24.2	24.1	24.1
Proteins (per capita per day)	grams	2.3	3.0	2.4	2.3	3.0	3.3	3.3	3.4	3.4	3.4
Fats (per capita per day)	grams	0.6	0.9	0.7	0.7	0.9	1.0	1.0	1.0	1.0	1.0
Marine fish other											
Production	tonnes	20 712	17 215	2 883	667	918	0	0	38	15	15
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	918	0	0	38	15	15
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	9 230	7 661	8 041	8 149	7 001	7 001
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4 940	7 806	8 899	8 522	8 794	10 397	10 397
Exports	tonnes	0	0	0	13 234	11 920	14 772	8 991	14 087	11 906	11 906
Total food supply	tonnes	0	939	2 138	6 872	5 116	1 789	7 572	2 856	5 492	5 492
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.1	0.0	0.2	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.1	0.3	0.2	0.1	0.4	0.1	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	31 447	34 204	37 262	38 406	38 224	38 189	38 190	38 194	38 199	38 205
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	2 291	3 254	3 650	2 768	4 419	4 419
Exports	tonnes	0	0	0	356	714	573	632	253	2 155	2 155
Total food supply	tonnes	0	0	0	970	1 577	2 681	3 018	2 515	2 264	2 264
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	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	350	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	1 867	865	666	477	613	613
Exports	tonnes	0	1 712	36 062	5 080	236	55	24	27	73	73
Total food supply	tonnes	0	4 172	14 218	2 927	1 982	810	642	450	540	540
Food (per capita per year)	kg	0.0	0.1	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.2	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.2	0.0	0.0	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	25	238	184	547	445	317	317
Exports	tonnes	0	0	0	6	59	2	1	0	0	0
Total food supply	tonnes	0	0	0	19	179	182	546	445	317	317
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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	8 821	9 245	9 905	10 114	10 501	10 556	10 570	10 581	10 590	10 598
Total food fish balance											
Production	tonnes	519 002	359 380	320 525	262 973	225 309	263 597	231 598	205 541	226 134	226 134
(of which aquaculture)	tonnes	10	284	6 192	6 406	7 554	7 416	7 352	6 728	8 225	9 165
Non-food uses	tonnes	0	19 246	23 050	27 308	27 015	33 883	19 183	27 561	15 063	15 063
Imports	tonnes	128 384	131 769	279 701	476 172	563 373	624 870	583 215	606 529	604 130	604 130
Exports	tonnes	118 944	70 347	92 650	117 787	173 745	195 896	190 749	187 103	227 842	227 842
Total food supply	tonnes	528 441	400 668	485 418	594 051	587 922	640 630	597 938	604 346	605 418	605 418
Food (per capita per year)	kg	59.9	43.8	49.0	58.7	56.0	60.7	56.6	57.1	57.2	57.1
Calories (per capita per year)	number	74.6	62.4	72.1	87.0	87.7	97.0	90.8	89.1	91.2	91.1
Proteins (per capita per day)	grams	12.8	10.7	12.6	14.9	14.7	16.2	15.1	15.0	15.3	15.3
Fats (per capita per day)	grams	2.2	1.9	2.0	2.5	2.6	2.9	2.8	2.6	2.7	2.7
Freshwater and diadromous											
Production	tonnes	270	473	1 363	1 586	841	999	405	405	125	125
Non-food uses	tonnes	0	13	11	61	61	75	60	52	50	50
Imports	tonnes	0	0	153	3 755	17 740	18 055	23 690	27 350	35 390	35 390
Exports	tonnes	0	0	130	917	2 321	2 214	3 187	5 494	5 331	5 331
Total food supply	tonnes	270	460	1 375	4 363	16 199	16 764	20 848	22 209	30 134	30 134
Food (per capita per year)	kg	0.0	0.0	0.1	0.4	1.5	1.6	2.0	2.1	2.8	2.8
Calories (per capita per year)	number	0.1	0.1	0.3	0.8	2.7	2.8	3.4	3.5	4.6	4.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.4	0.4	0.5	0.6	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2
Demersal											
Production	tonnes	245 399	154 873	127 487	88 770	73 202	77 787	71 760	72 654	71 425	71 425
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	125 187	105 859	222 539	338 944	319 899	340 012	306 045	304 582	312 207	312 207
Exports	tonnes	1 000	947	16 059	32 098	53 346	61 154	51 884	53 644	69 367	69 367
Total food supply	tonnes	369 586	259 785	333 970	395 615	339 755	344 145	313 421	336 092	326 764	326 764
Food (per capita per year)	kg	41.9	28.6	33.7	39.1	32.4	32.6	29.7	31.8	30.9	30.8
Calories (per capita per year)	number	36.2	28.9	37.5	44.4	39.1	39.0	36.1	38.9	38.3	38.3
Proteins (per capita per day)	grams	7.2	5.8	7.5	8.6	7.3	7.3	6.6	7.2	7.0	7.0
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	8 821	9 245	9 905	10 114	10 501	10 556	10 570	10 581	10 590	10 598
Pelagic											
Production	tonnes	205 143	160 039	155 741	131 992	125 421	162 132	131 339	108 685	131 523	131 523
Non-food uses	tonnes	0	19 233	23 038	27 240	26 942	33 780	19 120	27 500	15 000	15 000
Imports	tonnes	2 110	16 167	33 359	57 858	86 213	100 709	88 624	102 137	84 885	84 885
Exports	tonnes	110 114	64 731	61 136	61 999	77 833	87 650	92 727	83 376	97 084	97 084
Total food supply	tonnes	97 139	92 243	104 926	100 611	106 859	135 853	113 674	94 386	109 883	109 883
Food (per capita per year)	kg	11.0	10.0	10.6	9.9	10.2	12.9	10.8	8.9	10.4	10.4
Calories (per capita per year)	number	26.6	24.4	26.5	26.8	27.7	34.3	29.9	24.8	27.9	27.9
Proteins (per capita per day)	grams	3.9	3.5	3.7	3.4	3.6	4.6	3.9	3.2	3.7	3.7
Fats (per capita per day)	grams	1.1	1.1	1.2	1.3	1.3	1.6	1.4	1.2	1.3	1.3
Marine fish other											
Production	tonnes	56 430	33 629	14 690	12 384	969	841	341	368	588	588
Non-food uses	tonnes	0	0	1	7	12	28	3	9	13	13
Imports	tonnes	600	3 637	7 633	24 874	38 846	48 082	45 574	43 893	40 958	40 958
Exports	tonnes	0	1 175	7 579	7 909	16 621	22 550	15 473	14 967	14 836	14 836
Total food supply	tonnes	57 030	35 202	15 632	29 343	23 181	26 345	30 439	29 285	26 697	26 697
Food (per capita per year)	kg	6.5	3.9	1.6	2.9	2.2	2.5	2.9	2.8	2.5	2.5
Calories (per capita per year)	number	11.0	6.6	2.7	4.8	3.7	4.1	4.8	4.8	4.3	4.3
Proteins (per capita per day)	grams	1.6	1.0	0.4	0.7	0.6	0.7	0.8	0.8	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	2 800	2 069	2 606	3 402	2 306	2 306
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	94	3 499	4 135	15 801	26 115	27 885	28 716	34 195	36 739	36 739
Exports	tonnes	40	1 197	1 905	2 896	5 416	5 562	8 110	8 064	8 923	8 923
Total food supply	tonnes	894	2 824	4 557	15 588	23 499	24 392	23 212	29 533	30 122	30 122
Food (per capita per year)	kg	0.1	0.3	0.5	1.5	2.2	2.3	2.2	2.8	2.8	2.8
Calories (per capita per year)	number	0.1	0.6	1.0	3.2	4.8	5.2	5.0	6.2	6.4	6.4
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	1.0	1.1	1.0	1.3	1.3	1.3
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	8 821	9 245	9 905	10 114	10 501	10 556	10 570	10 581	10 590	10 598
Molluscs, excl. Cephalopods											
Production	tonnes	5 750	2 766	8 034	11 822	9 212	7 505	8 407	9 556	6 219	6 219
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	362	649	1 479	12 948	36 821	46 192	47 953	49 990	48 952	48 952
Exports	tonnes	5 100	1 301	4 099	7 093	8 296	8 158	9 677	10 093	13 371	13 371
Total food supply	tonnes	1 012	2 114	5 415	17 677	37 736	45 539	46 683	49 453	41 800	41 800
Food (per capita per year)	kg	0.1	0.2	0.5	1.7	3.6	4.3	4.4	4.7	3.9	3.9
Calories (per capita per year)	number	0.1	0.2	0.4	1.1	2.3	3.0	2.6	2.9	2.5	2.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	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	0.1	0.0	0.1	0.0	0.0
Cephalopods											
Production	tonnes	5 170	7 079	10 882	13 737	12 857	12 263	16 737	10 464	13 938	13 938
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	30	1 958	10 139	21 244	34 847	39 201	38 323	40 303	39 055	39 055
Exports	tonnes	2 690	996	1 739	4 716	9 318	7 958	8 189	10 432	16 956	16 956
Total food supply	tonnes	2 510	8 041	19 281	30 266	38 386	43 506	46 871	40 335	36 037	36 037
Food (per capita per year)	kg	0.3	0.9	1.9	3.0	3.7	4.1	4.4	3.8	3.4	3.4
Calories (per capita per year)	number	0.5	1.6	3.8	5.8	7.2	8.1	8.6	7.5	6.6	6.6
Proteins (per capita per day)	grams	0.1	0.3	0.8	1.2	1.5	1.6	1.8	1.5	1.4	1.4
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
Aquatic animals, others											
Production	tonnes	0	0	0	0	8	1	3	7	10	10
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	265	747	2 893	4 733	4 289	4 079	5 944	5 944
Exports	tonnes	0	0	3	159	593	649	1 502	1 034	1 973	1 973
Total food supply	tonnes	0	0	262	588	2 308	4 085	2 790	3 052	3 981	3 981
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.2	0.4	0.3	0.3	0.4	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.3	0.5	0.4	0.4	0.4	0.4
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)	1991-2000 (average)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	0	0	0	148 135	144 319	143 652	143 677	143 690	143 618	143 438
Total food fish balance											
Production	tonnes	0	0	0	4 483 857	3 540 994	3 581 386	3 499 144	3 942 700	4 190 263	4 383 707
(of which aquaculture)	tonnes	0	0	0	71 616	108 793	105 503	115 420	116 571	120 384	128 830
Non-food uses	tonnes	0	0	0	913 292	343 237	355 533	396 427	395 821	431 218	416 692
Imports	tonnes	0	0	0	468 751	1 093 732	1 437 164	1 538 823	1 228 477	1 227 029	1 169 102
Exports	tonnes	0	0	0	1 320 220	1 481 707	1 449 492	1 525 243	1 513 063	1 778 184	1 942 151
Total food supply	tonnes	0	0	0	2 719 093	2 809 785	3 213 525	3 116 297	3 262 293	3 207 889	3 193 966
Food (per capita per year)	kg	0.0	0.0	0.0	18.4	19.5	22.4	21.7	22.7	22.3	22.3
Calories (per capita per year)	number	0.0	0.0	0.0	38.3	45.3	53.8	53.5	55.2	54.8	54.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	5.8	6.3	7.5	7.3	7.7	7.6	7.5
Fats (per capita per day)	grams	0.0	0.0	0.0	1.5	2.0	2.4	2.4	2.5	2.5	2.5
Freshwater and diadromous											
Production	tonnes	0	0	0	487 082	560 143	630 307	542 018	835 080	639 813	817 154
Non-food uses	tonnes	0	0	0	0	13	20	28	27	30	22
Imports	tonnes	0	0	0	6 283	178 453	225 815	459 217	331 861	265 361	271 074
Exports	tonnes	0	0	0	30 682	85 105	91 912	78 549	147 817	101 206	161 705
Total food supply	tonnes	0	0	0	462 681	653 479	764 190	922 658	1 019 097	803 938	926 501
Food (per capita per year)	kg	0.0	0.0	0.0	3.1	4.5	5.3	6.4	7.1	5.6	6.5
Calories (per capita per year)	number	0.0	0.0	0.0	6.0	8.2	9.7	11.0	12.7	10.0	11.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.9	1.3	1.5	1.7	2.0	1.6	1.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.2	0.3	0.4	0.4	0.5	0.4	0.4
Demersal											
Production	tonnes	0	0	0	2 825 987	2 086 563	2 105 852	2 150 086	2 196 109	2 550 526	2 494 227
Non-food uses	tonnes	0	0	0	669 586	207 599	204 709	183 812	236 708	235 407	227 605
Imports	tonnes	0	0	0	68 534	172 338	316 133	238 225	147 459	127 117	138 824
Exports	tonnes	0	0	0	1 060 734	1 102 480	1 091 719	1 166 729	1 107 081	1 348 028	1 399 348
Total food supply	tonnes	0	0	0	1 164 199	948 822	1 125 557	1 037 770	999 778	1 094 208	1 006 098
Food (per capita per year)	kg	0.0	0.0	0.0	7.9	6.6	7.8	7.2	7.0	7.6	7.0
Calories (per capita per year)	number	0.0	0.0	0.0	13.7	16.6	21.6	23.1	21.9	22.9	22.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	2.2	2.8	2.9	2.7	2.9	2.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.4	0.8	1.1	1.2	1.1	1.1	1.1

(continued)

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)	1991-2000 (average)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	0	0	0	148 135	144 319	143 652	143 677	143 690	143 618	143 438
Pelagic											
Production	tonnes	0	0	0	968 966	744 603	709 260	670 595	764 577	847 651	920 345
Non-food uses	tonnes	0	0	0	232 783	128 361	145 000	195 000	145 000	175 610	165 410
Imports	tonnes	0	0	0	384 027	622 215	701 385	646 784	622 445	674 696	589 748
Exports	tonnes	0	0	0	165 134	230 255	206 288	216 443	207 610	271 872	320 127
Total food supply	tonnes	0	0	0	955 075	1 008 202	1 059 358	905 936	1 034 412	1 074 865	1 024 556
Food (per capita per year)	kg	0.0	0.0	0.0	6.5	7.0	7.4	6.3	7.2	7.5	7.1
Calories (per capita per year)	number	0.0	0.0	0.0	17.2	18.5	19.5	17.1	18.7	19.7	19.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	2.4	2.6	2.2	2.5	2.6	2.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.8	0.9	0.9	0.8	0.9	0.9	0.9
Marine fish other											
Production	tonnes	0	0	0	23 956	7 761	855	502	88	234	791
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	7 761	855	502	88	234	791
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.1	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	57 101	59 749	58 758	59 621	61 281	56 512
Non-food uses	tonnes	0	0	0	8 685	0	0	0	0	0	0
Imports	tonnes	0	0	0	5 481	51 990	78 423	80 739	64 500	76 390	77 905
Exports	tonnes	0	0	0	43 736	41 782	40 334	42 956	31 323	36 822	40 985
Total food supply	tonnes	0	0	0	36 372	67 309	97 838	96 541	92 798	100 849	93 432
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.5	0.7	0.7	0.6	0.7	0.7
Calories (per capita per year)	number	0.0	0.0	0.0	0.4	0.7	1.2	0.8	0.8	0.9	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	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

(continued)

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)	1991-2000 (average)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	0	0	0	148 135	144 319	143 652	143 677	143 690	143 618	143 438
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	19 342	13 220	10 631	12 578	12 490	14 387	12 571
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4 277	44 731	52 571	61 061	42 382	58 842	60 943
Exports	tonnes	0	0	0	12 389	12 349	15 270	15 858	12 970	13 876	14 570
Total food supply	tonnes	0	0	0	11 229	45 602	47 932	57 780	41 902	59 353	58 944
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.3	0.4	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.1	0.1	0.2	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
Cephalopods											
Production	tonnes	0	0	0	72 975	66 199	58 658	55 887	63 798	65 296	69 254
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	150	20 484	60 571	40 148	13 067	12 792	16 689
Exports	tonnes	0	0	0	7 544	8 680	3 054	3 027	3 445	3 978	2 744
Total food supply	tonnes	0	0	0	65 581	78 003	116 175	93 008	73 420	74 110	83 199
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.5	0.8	0.6	0.5	0.5	0.6
Calories (per capita per year)	number	0.0	0.0	0.0	0.9	1.1	1.7	1.3	1.0	1.0	1.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.2	0.3	0.3	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	0	0	0	2 237	5 405	6 074	8 720	10 937	11 075	12 853
Non-food uses	tonnes	0	0	0	2 237	7 265	5 804	17 587	14 086	20 171	23 655
Imports	tonnes	0	0	0	0	3 522	2 265	12 649	6 763	11 830	13 919
Exports	tonnes	0	0	0	0	1 055	915	1 680	2 816	2 402	2 671
Total food supply	tonnes	0	0	0	0	607	1 620	2 102	798	332	446
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.

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	32 268	35 894	38 440	39 506	43 610	44 664	45 243	45 754	46 182	46 514
Total food fish balance											
Production	tonnes	1 237 920	1 523 484	1 464 035	1 369 949	1 181 799	1 101 899	1 167 837	1 184 789	1 221 013	1 221 013
(of which aquaculture)	tonnes	69 990	184 871	242 150	233 417	268 874	281 704	249 701	266 664	252 351	271 961
Non-food uses	tonnes	192 266	280 438	460 898	394 300	103 914	50 686	71 947	55 090	87 226	87 226
Imports	tonnes	64 781	234 537	609 778	1 282 818	1 875 147	2 034 911	1 933 455	1 927 994	2 059 588	2 059 588
Exports	tonnes	190 428	281 076	311 726	616 844	1 076 243	1 104 706	1 095 879	1 175 720	1 192 708	1 192 708
Total food supply	tonnes	920 007	1 195 304	1 302 357	1 639 901	1 878 289	1 966 267	1 931 244	1 922 074	2 000 666	2 000 666
Food (per capita per year)	kg	28.5	33.3	33.9	41.5	43.1	44.0	42.7	42.0	43.3	43.0
Calories (per capita per year)	number	43.7	52.1	53.3	80.8	91.7	94.4	90.2	85.0	86.2	85.6
Proteins (per capita per day)	grams	7.4	8.7	8.9	12.3	13.5	14.0	13.4	12.7	13.1	13.0
Fats (per capita per day)	grams	1.3	1.5	1.5	2.8	3.3	3.4	3.3	3.1	3.0	3.0
Freshwater and diadromous											
Production	tonnes	12 100	18 441	25 242	32 259	32 424	30 718	27 059	23 876	22 819	22 819
Non-food uses	tonnes	0	14	37	191	148	157	191	159	137	137
Imports	tonnes	240	579	6 739	36 003	139 016	176 760	214 786	226 038	236 872	236 872
Exports	tonnes	0	135	812	5 612	16 187	14 864	17 959	17 169	18 102	18 102
Total food supply	tonnes	12 340	18 872	31 132	62 459	155 105	192 457	223 695	232 585	241 451	241 451
Food (per capita per year)	kg	0.4	0.5	0.8	1.6	3.5	4.3	4.9	5.1	5.2	5.2
Calories (per capita per year)	number	0.7	1.0	1.5	2.9	5.7	6.7	7.5	7.8	8.0	8.0
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.5	0.9	1.1	1.2	1.2	1.3	1.3
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	583 706	493 781	392 635	304 443	337 805	292 689	339 865	381 259	399 132	399 132
Non-food uses	tonnes	39 326	35 955	43 146	112 023	83 005	50 000	71 300	54 650	45 970	45 970
Imports	tonnes	43 033	87 191	181 485	446 599	547 067	569 710	509 409	501 379	521 285	521 285
Exports	tonnes	103 538	63 945	38 368	110 483	197 895	210 872	189 815	186 322	216 436	216 436
Total food supply	tonnes	483 876	481 071	492 605	528 536	603 972	601 527	588 159	641 666	658 011	658 011
Food (per capita per year)	kg	15.0	13.4	12.8	13.4	13.9	13.5	13.0	14.0	14.2	14.1
Calories (per capita per year)	number	19.4	17.6	16.5	21.8	26.5	27.0	24.8	25.2	25.7	25.6
Proteins (per capita per day)	grams	3.9	3.5	3.3	3.7	4.1	4.1	3.8	4.0	4.1	4.1
Fats (per capita per day)	grams	0.3	0.3	0.3	0.6	1.0	1.0	0.9	0.9	0.9	0.9

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	32 268	35 894	38 440	39 506	43 610	44 664	45 243	45 754	46 182	46 514
Pelagic											
Production	tonnes	367 331	474 255	569 582	602 262	485 978	448 911	493 221	435 445	440 804	440 804
Non-food uses	tonnes	129 940	181 838	366 456	231 181	12 233	0	0	0	10 000	10 000
Imports	tonnes	14 850	46 563	120 833	261 092	430 469	451 991	420 942	477 049	502 571	502 571
Exports	tonnes	67 390	113 774	134 100	264 624	495 400	482 212	505 102	562 759	553 632	553 632
Total food supply	tonnes	184 851	225 168	189 858	366 827	409 314	403 538	409 061	387 614	379 744	379 744
Food (per capita per year)	kg	5.8	6.3	4.9	9.3	9.4	9.0	9.0	8.5	8.2	8.2
Calories (per capita per year)	number	13.8	16.6	14.8	28.8	31.4	30.7	30.0	28.0	27.1	26.9
Proteins (per capita per day)	grams	1.8	2.1	1.8	3.4	3.6	3.6	3.5	3.2	3.1	3.1
Fats (per capita per day)	grams	0.7	0.8	0.8	1.5	1.7	1.6	1.6	1.5	1.5	1.4
Marine fish other											
Production	tonnes	91 412	154 593	100 154	78 347	40 175	38 225	53 051	67 882	95 402	95 402
Non-food uses	tonnes	3 000	20 000	26 337	12 104	3 528	529	456	281	31 119	31 119
Imports	tonnes	0	10 577	55 297	85 877	109 895	119 435	104 618	98 983	95 281	95 281
Exports	tonnes	0	11 118	24 345	54 962	104 221	109 263	116 014	121 933	114 255	114 255
Total food supply	tonnes	88 412	132 885	105 937	96 157	43 322	47 867	38 976	46 873	45 310	45 310
Food (per capita per year)	kg	2.7	3.7	2.8	2.4	1.0	1.1	0.9	1.0	1.0	1.0
Calories (per capita per year)	number	4.6	6.3	5.0	5.3	2.4	2.4	2.1	2.3	2.2	2.1
Proteins (per capita per day)	grams	0.7	0.9	0.7	0.7	0.3	0.4	0.3	0.3	0.3	0.3
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	19 453	19 238	17 118	13 797	11 485	11 485
Non-food uses	tonnes	0	231	31	0	0	0	0	0	0	0
Imports	tonnes	59	16 450	62 643	160 442	205 095	236 304	224 513	214 893	228 670	228 670
Exports	tonnes	7	1 659	2 767	14 730	34 074	41 977	34 556	43 101	44 820	44 820
Total food supply	tonnes	22 465	55 624	88 546	178 945	190 473	213 566	207 075	185 589	195 336	195 336
Food (per capita per year)	kg	0.7	1.5	2.3	4.5	4.4	4.8	4.6	4.1	4.2	4.2
Calories (per capita per year)	number	1.0	2.4	3.7	7.7	9.6	10.4	10.0	8.7	9.0	8.9
Proteins (per capita per day)	grams	0.2	0.5	0.8	1.6	1.9	2.1	2.0	1.7	1.8	1.8
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	32 268	35 894	38 440	39 506	43 610	44 664	45 243	45 754	46 182	46 514
Molluscs, excl. Cephalopods											
Production	tonnes	103 962	211 776	235 961	214 616	220 714	228 457	196 297	215 935	206 464	206 464
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	106 142	137 430	155 963	143 893	142 391	165 834	165 834
Exports	tonnes	13 320	28 731	52 664	67 901	90 996	99 305	92 674	100 341	109 625	109 625
Total food supply	tonnes	76 513	182 654	256 829	248 056	267 147	285 115	247 515	257 985	262 673	262 673
Food (per capita per year)	kg	2.4	5.1	6.7	6.3	6.1	6.4	5.5	5.6	5.7	5.6
Calories (per capita per year)	number	1.2	3.0	4.8	5.4	5.5	6.1	5.4	4.5	4.4	4.4
Proteins (per capita per day)	grams	0.2	0.5	0.7	0.8	0.8	0.9	0.8	0.7	0.7	0.7
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	44 774	43 120	40 605	46 149	44 218	44 218
Non-food uses	tonnes	0	0	0	34 000	5 000	0	0	0	0	0
Imports	tonnes	729	31 169	83 432	178 720	265 692	280 530	263 210	229 338	260 364	260 364
Exports	tonnes	6 175	61 714	58 505	93 156	113 898	117 997	111 194	113 312	115 194	115 194
Total food supply	tonnes	51 560	99 029	136 685	156 037	191 568	205 653	192 621	162 175	189 388	189 388
Food (per capita per year)	kg	1.6	2.8	3.5	3.9	4.4	4.6	4.3	3.5	4.1	4.1
Calories (per capita per year)	number	3.0	5.3	7.0	8.8	10.3	10.6	9.9	8.3	9.2	9.1
Proteins (per capita per day)	grams	0.6	1.1	1.4	1.6	1.8	1.9	1.7	1.4	1.7	1.7
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	3	314	477	541	621	446	689	689
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	926	7 944	40 484	44 218	52 084	37 924	48 710	48 710
Exports	tonnes	0	0	164	5 375	23 572	28 216	28 563	30 783	20 645	20 645
Total food supply	tonnes	0	0	765	2 883	17 389	16 543	24 142	7 587	28 754	28 754
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.4	0.4	0.5	0.2	0.6	0.6
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.4	0.4	0.5	0.3	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 275	13 889	16 297	18 248	19 974	20 302	20 452	20 602	20 759	20 926
Total food fish balance											
Production	tonnes	84 402	126 073	189 982	257 570	309 042	311 859	329 409	343 799	397 132	438 680
(of which aquaculture)	tonnes	0	20	391	3 478	5 500	8 233	7 474	7 549	8 058	11 911
Non-food uses	tonnes	50	591	409	35	2 409	5 232	5 023	1 926	1 624	2 575
Imports	tonnes	109 114	37 975	52 034	101 964	130 553	145 741	128 767	126 618	136 100	138 785
Exports	tonnes	530	1 970	3 177	7 960	21 176	25 729	27 581	27 552	26 079	25 433
Total food supply	tonnes	192 936	161 387	238 529	351 518	416 031	426 639	425 505	441 005	505 529	549 457
Food (per capita per year)	kg	17.1	11.6	14.6	19.2	20.8	21.0	20.8	21.4	24.4	26.3
Calories (per capita per year)	number	29.3	23.8	31.5	42.7	47.6	48.7	47.8	48.6	54.4	58.8
Proteins (per capita per day)	grams	4.7	3.8	4.9	6.7	7.3	7.5	7.4	7.6	8.5	9.2
Fats (per capita per day)	grams	1.0	0.8	1.1	1.6	1.8	1.8	1.7	1.7	2.0	2.1
Freshwater and diadromous											
Production	tonnes	6 610	12 249	30 681	22 048	38 438	43 012	49 713	50 505	56 924	67 194
Non-food uses	tonnes	0	0	0	0	0	0	1	1	1	2
Imports	tonnes	0	0	12	226	1 091	1 957	1 356	511	953	995
Exports	tonnes	0	0	21	459	169	107	118	61	137	116
Total food supply	tonnes	6 610	12 249	30 672	21 814	39 359	44 862	50 951	50 954	57 739	68 071
Food (per capita per year)	kg	0.6	0.9	1.9	1.2	2.0	2.2	2.5	2.5	2.8	3.3
Calories (per capita per year)	number	1.1	1.8	3.6	2.2	3.7	4.1	4.7	4.7	5.2	6.1
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.3	0.6	0.7	0.7	0.7	0.8	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	22 310	26 891	23 563	36 102	27 997	18 108	17 080	20 821	28 332	33 755
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	56	222	210	2 073	2 241	2 598	3 321	6 634	5 967
Exports	tonnes	0	56	64	1 854	4 827	4 729	4 094	2 920	2 513	2 988
Total food supply	tonnes	22 310	26 891	23 721	34 458	25 243	15 620	15 584	21 222	32 453	36 734
Food (per capita per year)	kg	2.0	1.9	1.5	1.9	1.3	0.8	0.8	1.0	1.6	1.8
Calories (per capita per year)	number	2.5	2.3	2.1	2.5	1.8	1.3	1.2	1.6	2.2	2.6
Proteins (per capita per day)	grams	0.5	0.5	0.4	0.5	0.4	0.3	0.2	0.3	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 275	13 889	16 297	18 248	19 974	20 302	20 452	20 602	20 759	20 926
Pelagic											
Production	tonnes	49 652	79 129	95 920	157 380	215 288	221 438	229 595	236 379	265 922	290 933
Non-food uses	tonnes	50	591	408	0	2 380	5 200	5 000	1 900	1 600	2 500
Imports	tonnes	108 144	37 877	51 705	100 841	126 456	141 106	123 253	121 317	127 261	130 351
Exports	tonnes	470	541	132	1 601	10 133	14 742	17 875	18 926	18 478	16 170
Total food supply	tonnes	157 276	115 873	147 085	256 598	329 253	342 602	329 973	336 871	373 105	402 615
Food (per capita per year)	kg	14.0	8.3	9.0	14.0	16.5	16.9	16.1	16.4	18.0	19.2
Calories (per capita per year)	number	24.9	19.0	22.0	34.4	40.4	41.5	39.7	40.1	44.1	47.1
Proteins (per capita per day)	grams	3.9	2.9	3.3	5.2	6.1	6.3	6.1	6.2	6.7	7.2
Fats (per capita per day)	grams	0.9	0.7	0.9	1.3	1.6	1.6	1.5	1.5	1.7	1.8
Marine fish other											
Production	tonnes	2 030	1 853	32 871	34 463	11 234	11 230	12 850	13 630	19 580	23 580
Non-food uses	tonnes	0	0	1	35	29	32	22	25	23	73
Imports	tonnes	0	0	4	41	41	36	35	26	25	75
Exports	tonnes	0	71	209	572	926	1 043	953	1 033	846	1 114
Total food supply	tonnes	2 030	1 783	32 666	33 897	10 320	10 191	11 910	12 598	18 736	22 468
Food (per capita per year)	kg	0.2	0.1	2.0	1.9	0.5	0.5	0.6	0.6	0.9	1.1
Calories (per capita per year)	number	0.3	0.2	3.4	3.3	0.9	0.9	1.0	1.1	1.6	1.9
Proteins (per capita per day)	grams	0.1	0.0	0.6	0.5	0.1	0.1	0.2	0.2	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	0.1	0.1
Crustaceans											
Production	tonnes	3 160	5 266	6 647	7 142	13 083	14 049	14 035	16 800	19 403	16 385
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	970	42	85	462	496	180	642	349	397	537
Exports	tonnes	60	1 267	2 576	3 282	4 431	3 753	2 629	4 205	3 440	3 743
Total food supply	tonnes	4 070	3 941	4 257	4 323	9 149	10 476	12 048	12 944	16 360	13 179
Food (per capita per year)	kg	0.4	0.3	0.3	0.2	0.5	0.5	0.6	0.6	0.8	0.6
Calories (per capita per year)	number	0.5	0.4	0.4	0.3	0.6	0.8	0.9	0.9	1.1	0.9
Proteins (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
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	11 275	13 889	16 297	18 248	19 974	20 302	20 452	20 602	20 759	20 926
Molluscs, excl. Cephalopods											
Production	tonnes	640	651	107	3	622	712	1 426	1 264	1 941	2 243
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	5	92	125	147	356	7	10	70
Exports	tonnes	0	0	2	42	207	384	1 175	126	87	150
Total food supply	tonnes	640	651	109	54	539	475	540	1 211	1 864	2 163
Food (per capita per year)	kg	0.1	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	0	121	273	398	430	480	510	780	970
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	92	223	74	527	967	464	341
Exports	tonnes	0	0	102	5	216	303	330	177	411	880
Total food supply	tonnes	0	0	19	360	405	201	677	1 300	833	431
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	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
Aquatic animals, others											
Production	tonnes	0	36	72	161	1 981	2 880	4 230	3 890	4 250	3 620
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	48	0	0	120	356	448
Exports	tonnes	0	36	72	147	266	668	408	105	166	272
Total food supply	tonnes	0	0	0	14	1 763	2 212	3 822	3 905	4 440	3 796
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	32 394	42 774	52 522	59 503	65 283	66 077	66 185	66 277	66 402	66 576
Total food fish balance											
Production	tonnes	772 469	1 771 219	2 421 130	3 463 828	3 689 430	3 675 407	3 204 293	3 287 370	3 096 742	3 036 582
(of which aquaculture)	tonnes	52 895	93 447	161 931	537 339	1 215 575	1 370 456	1 330 861	1 416 668	1 286 122	1 201 455
Non-food uses	tonnes	236 530	798 739	972 417	995 031	846 731	714 140	549 134	585 153	549 169	503 151
Imports	tonnes	16 368	45 603	226 616	700 135	1 341 820	1 433 086	1 578 614	1 613 114	1 624 789	1 726 636
Exports	tonnes	18 465	130 110	604 731	1 422 935	2 232 349	2 548 233	2 524 939	2 515 711	2 559 570	2 510 773
Total food supply	tonnes	533 842	887 921	1 069 716	1 746 831	1 952 129	1 918 015	1 693 682	1 784 469	1 643 095	1 749 293
Food (per capita per year)	kg	16.0	20.9	20.4	29.3	29.9	29.0	25.6	26.9	24.7	26.3
Calories (per capita per year)	number	30.9	38.8	38.7	60.5	57.2	58.6	50.8	53.4	52.4	56.3
Proteins (per capita per day)	grams	4.8	6.1	6.0	9.1	8.7	8.9	7.6	8.1	8.0	8.5
Fats (per capita per day)	grams	1.0	1.3	1.3	2.2	2.1	2.2	1.9	2.0	1.9	2.1
Freshwater and diadromous											
Production	tonnes	81 809	135 085	173 742	383 082	642 169	723 790	723 328	710 908	625 514	598 661
Non-food uses	tonnes	670	631	211	0	15 018	20	32	50	76	88
Imports	tonnes	0	64	1 730	6 391	42 564	52 547	51 136	44 995	44 728	55 411
Exports	tonnes	0	3	2 133	4 398	74 164	130 739	125 656	113 994	107 459	96 708
Total food supply	tonnes	81 139	134 516	173 128	385 075	595 554	678 899	648 776	641 860	562 708	557 276
Food (per capita per year)	kg	2.5	3.2	3.3	6.4	9.1	10.3	9.8	9.7	8.5	8.4
Calories (per capita per year)	number	6.7	7.6	6.9	12.0	17.0	19.2	18.4	18.2	15.9	15.6
Proteins (per capita per day)	grams	0.9	1.1	1.0	1.9	2.7	3.0	2.9	2.9	2.5	2.5
Fats (per capita per day)	grams	0.3	0.3	0.3	0.4	0.6	0.7	0.7	0.7	0.6	0.6
Demersal											
Production	tonnes	17 120	113 157	114 116	319 710	360 912	369 833	175 799	178 555	187 807	182 786
Non-food uses	tonnes	70	0	8	0	0	0	0	0	0	0
Imports	tonnes	0	316	5 602	22 667	31 118	24 188	37 453	24 971	32 928	41 028
Exports	tonnes	0	1 389	32 884	94 844	134 375	187 567	151 350	144 000	144 536	156 569
Total food supply	tonnes	17 050	112 084	86 826	247 534	257 655	206 453	61 902	59 527	76 199	67 245
Food (per capita per year)	kg	0.5	2.6	1.7	4.1	4.0	3.1	0.9	0.9	1.1	1.0
Calories (per capita per year)	number	1.0	3.5	2.2	4.6	4.5	3.5	0.9	0.9	1.2	0.9
Proteins (per capita per day)	grams	0.2	0.7	0.4	0.9	0.9	0.7	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	32 394	42 774	52 522	59 503	65 283	66 077	66 185	66 277	66 402	66 576
Pelagic											
Production	tonnes	84 080	297 052	549 037	842 281	765 388	748 343	565 496	576 902	600 728	594 801
Non-food uses	tonnes	180	38 000	17	0	40 000	0	0	0	0	0
Imports	tonnes	3 204	4 334	177 490	576 592	1 145 194	1 246 552	1 367 255	1 408 905	1 401 764	1 459 960
Exports	tonnes	11 630	47 815	328 957	812 935	1 243 165	1 320 681	1 378 197	1 356 402	1 401 691	1 389 747
Total food supply	tonnes	75 473	215 519	396 753	606 771	627 417	702 785	554 554	629 405	600 801	665 013
Food (per capita per year)	kg	2.2	5.0	7.5	10.2	9.6	10.6	8.4	9.5	9.0	10.0
Calories (per capita per year)	number	5.8	13.4	19.4	31.6	27.2	29.3	23.9	26.2	27.5	30.1
Proteins (per capita per day)	grams	0.9	1.9	2.8	4.2	3.7	4.0	3.3	3.6	3.8	4.2
Fats (per capita per day)	grams	0.2	0.6	0.8	1.5	1.2	1.3	1.1	1.2	1.2	1.3
Marine fish other											
Production	tonnes	398 510	852 381	1 023 121	1 111 282	792 808	707 226	538 794	573 777	539 029	499 009
Non-food uses	tonnes	190 450	724 336	959 379	980 265	767 213	690 120	525 102	560 103	525 093	485 063
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	25 595	17 106	13 692	13 674	13 936	13 946
Food (per capita per year)	kg	6.2	3.1	1.2	2.2	0.4	0.3	0.2	0.2	0.2	0.2
Calories (per capita per year)	number	12.6	6.0	2.1	3.8	0.7	0.5	0.4	0.4	0.4	0.4
Proteins (per capita per day)	grams	2.0	0.9	0.3	0.6	0.1	0.1	0.1	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	569 802	657 224	627 518	689 173	679 575	718 014
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	42 998	38 270	41 379	38 095	39 919	55 250
Exports	tonnes	5 610	26 601	96 663	346 129	539 355	614 636	608 754	658 832	707 603	677 526
Total food supply	tonnes	58 230	125 844	127 844	99 746	73 446	80 857	44 992	53 285	42 194	95 738
Food (per capita per year)	kg	1.7	2.9	2.5	1.7	1.1	1.2	0.7	0.8	0.6	1.4
Calories (per capita per year)	number	2.7	4.1	3.6	2.5	2.0	2.0	1.2	1.5	1.1	2.3
Proteins (per capita per day)	grams	0.5	0.8	0.7	0.5	0.4	0.4	0.2	0.3	0.2	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

(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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	32 394	42 774	52 522	59 503	65 283	66 077	66 185	66 277	66 402	66 576
Molluscs, excl. Cephalopods											
Production	tonnes	127 080	128 819	176 103	160 508	349 166	325 010	306 190	324 337	296 631	204 988
Non-food uses	tonnes	41 690	33 606	12 722	14 766	24 500	24 000	24 000	25 000	24 000	18 000
Imports	tonnes	2 383	28 199	22 054	35 934	27 930	28 134	22 948	23 110	24 432	28 544
Exports	tonnes	451	18 810	59 723	56 544	120 738	185 050	162 324	144 777	98 049	93 333
Total food supply	tonnes	87 322	104 602	125 712	125 132	231 858	154 095	142 814	177 670	199 014	122 199
Food (per capita per year)	kg	2.6	2.5	2.4	2.1	3.6	2.3	2.2	2.7	3.0	1.8
Calories (per capita per year)	number	1.7	1.4	1.3	1.1	1.6	1.0	1.0	1.2	1.3	0.9
Proteins (per capita per day)	grams	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	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
Cephalopods											
Production	tonnes	3 410	70 580	124 445	164 561	147 116	131 766	112 969	110 474	126 995	128 382
Non-food uses	tonnes	180	1 134	0	0	0	0	0	0	0	0
Imports	tonnes	3 030	542	3 080	28 461	50 373	42 397	55 875	71 627	80 109	85 545
Exports	tonnes	773	30 821	74 327	82 336	103 130	99 142	85 644	81 732	78 245	71 663
Total food supply	tonnes	5 487	39 167	53 198	110 686	94 359	75 021	83 200	100 369	128 859	142 264
Food (per capita per year)	kg	0.2	0.9	1.0	1.9	1.4	1.1	1.3	1.5	1.9	2.1
Calories (per capita per year)	number	0.4	2.2	2.5	4.3	3.6	3.0	3.3	3.9	4.7	5.1
Proteins (per capita per day)	grams	0.1	0.4	0.5	0.8	0.7	0.6	0.6	0.7	0.9	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	1 080	32 760	52 533	66 299	62 068	12 215	154 199	123 244	40 463	109 941
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	55	23	319	1 643	1 000	2 569	1 409	908	897
Exports	tonnes	0	4 670	10 044	25 748	17 422	10 416	13 015	15 973	21 987	25 227
Total food supply	tonnes	1 080	28 144	42 512	40 870	46 245	2 799	143 753	108 680	19 384	85 611
Food (per capita per year)	kg	0.0	0.7	0.8	0.7	0.7	0.0	2.2	1.6	0.3	1.3
Calories (per capita per year)	number	0.0	0.5	0.7	0.6	0.6	0.0	1.8	1.3	0.2	1.1
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.2	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

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	31 413	39 680	49 587	59 012	68 152	69 497	70 364	71 241	72 138	73 059
Total food fish balance											
Production	tonnes	131 047	207 839	541 081	545 670	636 132	773 193	647 014	623 556	653 646	703 653
(of which aquaculture)	tonnes	216	856	3 079	34 435	117 270	140 743	152 896	159 639	167 721	188 890
Non-food uses	tonnes	3 320	29 088	140 763	70 391	113 474	178 765	100 073	96 196	173 949	234 858
Imports	tonnes	0	0	2 835	33 992	57 372	67 033	70 789	81 921	96 263	77 430
Exports	tonnes	9 119	6 438	25 672	34 098	61 116	69 440	76 483	77 543	83 711	107 258
Total food supply	tonnes	118 609	172 313	377 269	475 305	518 911	592 020	540 947	531 439	492 817	438 967
Food (per capita per year)	kg	3.7	4.3	7.6	8.0	7.6	8.5	7.7	7.5	6.8	6.0
Calories (per capita per year)	number	7.6	8.8	16.0	15.8	14.7	15.9	14.4	14.3	12.5	11.1
Proteins (per capita per day)	grams	1.2	1.4	2.4	2.4	2.2	2.4	2.2	2.2	1.9	1.7
Fats (per capita per day)	grams	0.3	0.3	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4
Freshwater and diadromous											
Production	tonnes	8 533	16 262	36 934	63 256	92 648	96 771	102 467	112 997	118 729	137 022
Non-food uses	tonnes	0	0	0	63	192	298	297	222	230	237
Imports	tonnes	0	0	17	535	3 419	4 562	5 268	5 106	9 151	9 410
Exports	tonnes	960	822	798	2 415	11 491	13 434	14 916	18 293	24 214	36 708
Total food supply	tonnes	7 573	15 439	36 153	61 312	84 384	87 601	92 522	99 588	103 436	109 487
Food (per capita per year)	kg	0.2	0.4	0.7	1.0	1.2	1.3	1.3	1.4	1.4	1.5
Calories (per capita per year)	number	0.4	0.7	1.4	1.9	2.3	2.4	2.5	2.6	2.7	2.8
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	101 636	119 084	115 825	111 428	119 610	109 017
Non-food uses	tonnes	0	0	0	5	30	31	45	48	81	156
Imports	tonnes	0	0	46	2 413	7 674	10 150	10 314	10 825	15 894	12 131
Exports	tonnes	0	0	1 226	2 315	19 211	25 864	27 252	30 818	31 754	41 597
Total food supply	tonnes	20 642	28 100	52 908	97 990	90 070	103 339	98 842	91 386	103 669	79 395
Food (per capita per year)	kg	0.6	0.7	1.1	1.7	1.3	1.5	1.4	1.3	1.4	1.1
Calories (per capita per year)	number	0.7	0.8	1.2	1.9	1.4	1.5	1.4	1.4	1.5	1.1
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.2
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	31 413	39 680	49 587	59 012	68 152	69 497	70 364	71 241	72 138	73 059
Pelagic											
Production	tonnes	97 835	158 766	422 262	350 382	386 778	479 791	366 447	348 220	362 242	407 277
Non-food uses	tonnes	3 320	29 088	140 763	70 323	113 253	178 436	99 731	95 926	173 638	234 465
Imports	tonnes	0	0	2 586	28 996	43 191	49 426	51 327	62 172	64 786	49 114
Exports	tonnes	7 710	2 661	8 485	14 213	13 522	13 381	18 169	14 375	13 394	10 677
Total food supply	tonnes	86 805	127 017	275 600	294 843	303 195	337 401	299 874	300 090	239 996	211 249
Food (per capita per year)	kg	2.7	3.2	5.6	5.0	4.5	4.9	4.3	4.2	3.3	2.9
Calories (per capita per year)	number	6.3	7.2	13.1	11.7	10.5	11.5	10.0	9.9	7.8	6.8
Proteins (per capita per day)	grams	0.9	1.1	1.9	1.7	1.5	1.6	1.4	1.4	1.1	1.0
Fats (per capita per day)	grams	0.3	0.3	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3
Marine fish other											
Production	tonnes	1 948	756	1 088	1 588	1 782	2 411	2 168	2 829	2 900	2 147
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	1 782	2 411	2 168	2 829	2 900	2 147
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	0.1	0.0	0.0	0.0	0.0	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
Crustaceans											
Production	tonnes	1 256	3 100	9 906	4 082	6 116	4 788	5 546	5 509	5 836	5 456
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	40	211	719	890	1 051	935	1 806	1 922
Exports	tonnes	286	2 955	7 710	3 747	5 081	4 434	5 082	3 568	3 829	3 606
Total food supply	tonnes	970	145	2 025	678	1 754	1 244	1 515	2 876	3 812	3 772
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Calories (per capita per year)	number	0.0	0.0	0.1	0.0	0.0	0.0	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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	31 413	39 680	49 587	59 012	68 152	69 497	70 364	71 241	72 138	73 059
Molluscs, excl. Cephalopods											
Production	tonnes	270	567	12 276	25 293	42 789	66 657	51 173	39 468	40 915	40 105
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	87	1 142	325	261	371	284	771	868
Exports	tonnes	0	0	7 096	10 060	10 054	10 630	9 421	9 187	7 791	12 708
Total food supply	tonnes	270	567	5 268	16 375	33 060	56 288	42 123	30 565	33 895	28 265
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.5	0.8	0.6	0.4	0.5	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.1	0.2	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	0.1	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	494	283	3 465	1 778	2 681	2 796	2 720	2 483	2 634	1 879
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	58	673	2 016	1 744	2 458	2 598	3 693	3 954
Exports	tonnes	163	0	355	859	1 278	1 574	1 315	1 045	1 233	1 310
Total food supply	tonnes	331	283	3 168	1 593	3 420	2 966	3 863	4 036	5 094	4 523
Food (per capita per year)	kg	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
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	1 703	895	668	622	780	750
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	22	27	0	0	2	162	31
Exports	tonnes	0	0	3	489	480	124	328	256	1 496	652
Total food supply	tonnes	70	6	1 060	927	1 246	771	40	68	14	129
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	8 185	11 048	15 053	21 125	29 343	30 729	31 779	32 864	33 987	35 148
Total food fish balance											
Production	tonnes	88 770	176 922	195 131	220 318	383 742	482 610	455 750	488 654	508 805	523 128
(of which aquaculture)	tonnes	0	0	27	279	33 654	51 110	52 250	76 654	95 000	85 713
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Imports	tonnes	465	800	0	43	832	780	1 703	1 073	1 780	2 883
Exports	tonnes	1 985	694	416	24 971	66 703	74 755	62 726	53 840	55 469	48 098
Total food supply	tonnes	87 190	177 028	194 715	195 390	317 871	408 618	394 744	435 887	455 116	477 913
Food (per capita per year)	kg	10.5	16.0	12.9	9.4	10.6	13.3	12.4	13.3	13.4	13.6
Calories (per capita per year)	number	19.5	30.1	24.4	17.7	20.1	25.2	23.5	25.1	25.2	25.6
Proteins (per capita per day)	grams	3.1	4.8	3.9	2.8	3.2	4.0	3.7	4.0	4.0	4.0
Fats (per capita per day)	grams	0.7	1.1	0.9	0.6	0.7	0.9	0.9	0.9	0.9	0.9
Freshwater and diadromous											
Production	tonnes	88 770	176 922	195 131	220 318	383 742	482 609	455 750	488 654	508 805	523 128
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Imports	tonnes	180	0	0	0	13	4	29	62	10	16
Exports	tonnes	1 985	694	416	24 970	66 669	74 728	62 685	53 829	55 469	48 098
Total food supply	tonnes	86 905	176 228	194 715	195 349	317 085	407 885	393 094	434 887	453 346	475 046
Food (per capita per year)	kg	10.4	16.0	12.9	9.4	10.6	13.3	12.4	13.2	13.3	13.5
Calories (per capita per year)	number	19.4	30.0	24.4	17.7	20.0	25.1	23.4	25.0	25.1	25.4
Proteins (per capita per day)	grams	3.1	4.7	3.9	2.8	3.2	4.0	3.7	4.0	4.0	4.0
Fats (per capita per day)	grams	0.7	1.1	0.9	0.6	0.7	0.9	0.8	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	1	0	0	0	8	6
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	1	0	0	0	8	6
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	8 185	11 048	15 053	21 125	29 343	30 729	31 779	32 864	33 987	35 148
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	289	220	149	217	227	940
Exports	tonnes	0	0	0	0	27	27	0	0	0	0
Total food supply	tonnes	60	0	0	16	262	194	149	217	227	940
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
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	481	450	1 486	752	1 508	1 855
Exports	tonnes	0	0	0	0	3	0	31	0	0	0
Total food supply	tonnes	225	800	0	5	478	433	1 472	752	1 508	1 855
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Calories (per capita per year)	number	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	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	0	0	0	0	1	1	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4	21	22	33	35	19	19
Exports	tonnes	0	0	0	1	4	0	10	12	0	0
Total food supply	tonnes	0	0	0	3	18	23	23	24	19	19
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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	8 185	11 048	15 053	21 125	29 343	30 729	31 779	32 864	33 987	35 148
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	27	83	7	7	7	23
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	18	27	83	7	7	7	23
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	1	0	0	0	1	24
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	1	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
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)	1991-2000 (average)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	0	0	0	50 614	47 152	46 653	46 461	46 267	46 050	45 803
Total food fish balance											
Production	tonnes	0	0	0	424 757	264 060	241 473	244 028	242 621	208 987	201 984
(of which aquaculture)	tonnes	0	0	0	40 878	26 126	27 965	24 337	24 082	22 965	23 653
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	196 810	515 373	647 169	822 355	596 109	472 819	526 027
Exports	tonnes	0	0	0	112 445	53 854	46 080	47 064	90 430	88 209	77 037
Total food supply	tonnes	0	0	0	509 121	725 579	836 562	1 005 304	754 300	607 613	650 975
Food (per capita per year)	kg	0.0	0.0	0.0	10.1	15.4	17.9	21.6	16.3	13.2	14.2
Calories (per capita per year)	number	0.0	0.0	0.0	21.1	30.5	35.0	41.6	32.1	25.4	26.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	3.1	4.5	5.2	6.2	4.7	3.8	4.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.8	1.2	1.4	1.7	1.3	1.0	1.0
Freshwater and diadromous											
Production	tonnes	0	0	0	55 430	43 040	49 190	38 036	37 860	34 622	41 690
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	14 387	21 491	36 130	24 035	18 104	27 159
Exports	tonnes	0	0	0	0	6	6	9	6	15	7
Total food supply	tonnes	0	0	0	55 430	57 420	70 675	74 141	61 889	52 727	68 842
Food (per capita per year)	kg	0.0	0.0	0.0	1.1	1.2	1.5	1.6	1.3	1.1	1.5
Calories (per capita per year)	number	0.0	0.0	0.0	2.1	2.3	2.8	2.9	2.5	2.1	2.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.3	0.4	0.4	0.5	0.4	0.3	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	26 144	17 181	15 224	15 937	13 371	10 409
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	40 138	62 457	53 557	38 037	40 765	50 822
Exports	tonnes	0	0	0	0	941	46	40	167	69	166
Total food supply	tonnes	0	0	0	36 154	65 342	79 592	68 741	53 807	54 068	61 065
Food (per capita per year)	kg	0.0	0.0	0.0	0.7	1.4	1.7	1.5	1.2	1.2	1.3
Calories (per capita per year)	number	0.0	0.0	0.0	0.8	1.4	1.7	1.4	1.1	1.1	1.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.2	0.2	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

(continued)

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)	1991-2000 (average)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	0	0	0	50 614	47 152	46 653	46 461	46 267	46 050	45 803
Pelagic											
Production	tonnes	0	0	0	296 024	125 105	122 408	99 559	109 728	95 007	67 854
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	194 472	407 714	480 587	617 554	484 009	357 045	365 371
Exports	tonnes	0	0	0	108 727	44 636	35 742	36 217	76 209	71 883	59 135
Total food supply	tonnes	0	0	0	381 769	488 184	561 253	666 897	523 528	394 169	374 089
Food (per capita per year)	kg	0.0	0.0	0.0	7.6	10.4	12.0	14.4	11.3	8.6	8.2
Calories (per capita per year)	number	0.0	0.0	0.0	17.1	22.2	25.6	30.2	24.1	18.4	17.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.5	3.2	3.6	4.3	3.4	2.6	2.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.7	1.0	1.1	1.3	1.0	0.8	0.8
Marine fish other											
Production	tonnes	0	0	0	12 387	50 293	51 816	81 860	77 556	64 742	81 163
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	27 035	30 613	41 161	19 055	15 463	25 375
Exports	tonnes	0	0	0	0	5 901	7 519	8 917	12 817	15 139	16 500
Total food supply	tonnes	0	0	0	12 387	71 427	74 910	114 104	83 794	65 066	90 038
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	1.5	1.6	2.5	1.8	1.4	2.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.4	3.5	3.7	5.4	3.8	3.0	4.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.5	0.5	0.8	0.6	0.4	0.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.2
Crustaceans											
Production	tonnes	0	0	0	17 192	12 377	25	8 162	67	62	66
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2 338	11 915	26 079	27 220	14 780	15 255	19 576
Exports	tonnes	0	0	0	3 719	2 038	2 230	1 479	588	412	519
Total food supply	tonnes	0	0	0	15 811	22 254	23 875	33 903	14 259	14 906	19 122
Food (per capita per year)	kg	0.0	0.0	0.0	0.3	0.5	0.5	0.7	0.3	0.3	0.4
Calories (per capita per year)	number	0.0	0.0	0.0	0.4	0.6	0.7	1.0	0.4	0.4	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.2	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)

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)	1991-2000 (average)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	0	0	0	50 614	47 152	46 653	46 461	46 267	46 050	45 803
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	751	517	611	486	927	749	469
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	11 916	19 703	40 129	14 982	24 863	36 956
Exports	tonnes	0	0	0	0	319	514	358	639	684	705
Total food supply	tonnes	0	0	0	751	12 114	19 800	40 256	15 270	24 928	36 720
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.3	0.4	0.9	0.3	0.5	0.8
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.1	0.2	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
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	0	0	0	6 819	6 329	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	2 224	6 239	6 605	1 210	1 323	769
Exports	tonnes	0	0	0	0	9	23	44	4	8	3
Total food supply	tonnes	0	0	0	6 819	8 544	6 216	6 561	1 206	1 315	766
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.1	0.1	0.0
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
Aquatic animals, others											
Production	tonnes	0	0	0	0	254	242	701	546	434	333
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	45	0	0	0	0	0
Exports	tonnes	0	0	0	0	5	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	294	242	701	546	434	333
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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	54 575	56 360	56 855	58 331	60 764	61 209	61 573	61 943	62 310	62 672
Total food fish balance											
Production	tonnes	1 000 974	1 015 882	888 234	964 541	832 400	802 011	782 164	777 385	823 063	823 063
(of which aquaculture)	tonnes	195	993	25 464	105 035	181 683	174 203	179 187	179 093	201 091	198 438
Non-food uses	tonnes	83 970	129 250	87 717	25 969	2 362	2 716	2 549	2 251	1 986	1 986
Imports	tonnes	330 667	387 181	670 013	846 639	1 179 738	1 267 758	1 256 902	1 226 055	1 223 374	1 223 374
Exports	tonnes	99 707	288 619	436 099	685 371	773 575	773 333	718 481	811 274	872 173	872 173
Total food supply	tonnes	1 146 564	982 893	1 028 744	1 109 224	1 236 201	1 305 719	1 292 036	1 209 915	1 188 278	1 188 278
Food (per capita per year)	kg	21.0	17.4	18.1	19.0	20.3	21.3	21.0	19.5	19.1	19.0
Calories (per capita per year)	number	29.9	24.9	27.1	32.6	38.1	40.7	40.5	37.3	37.2	37.0
Proteins (per capita per day)	grams	5.2	4.3	4.4	5.1	5.7	6.0	6.0	5.5	5.4	5.4
Fats (per capita per day)	grams	0.8	0.7	0.9	1.1	1.4	1.5	1.6	1.4	1.5	1.4
Freshwater and diadromous											
Production	tonnes	3 121	3 624	26 277	100 383	156 469	148 593	144 787	149 417	171 440	171 440
Non-food uses	tonnes	0	0	274	1 303	1 669	1 725	1 626	1 550	1 390	1 390
Imports	tonnes	62 625	39 532	47 838	71 278	116 781	135 056	139 168	154 656	153 326	153 326
Exports	tonnes	108	3 121	11 189	47 596	86 320	86 837	85 663	98 288	115 307	115 307
Total food supply	tonnes	65 638	40 035	62 652	122 762	185 261	195 087	196 665	204 235	208 068	208 068
Food (per capita per year)	kg	1.2	0.7	1.1	2.1	3.0	3.2	3.2	3.3	3.3	3.3
Calories (per capita per year)	number	3.3	1.9	2.8	4.8	6.3	6.5	6.5	6.2	6.3	6.3
Proteins (per capita per day)	grams	0.4	0.2	0.4	0.7	0.9	1.0	1.0	0.9	1.0	1.0
Fats (per capita per day)	grams	0.2	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.2
Demersal											
Production	tonnes	795 257	626 660	447 178	371 789	224 492	211 033	197 273	171 713	179 866	179 866
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	507 890	537 089	534 334	514 028	501 765	501 765
Exports	tonnes	53 178	87 056	91 205	184 139	207 970	193 919	213 292	210 329	232 856	232 856
Total food supply	tonnes	863 538	703 767	660 646	584 652	524 412	554 203	518 315	475 412	448 775	448 775
Food (per capita per year)	kg	15.8	12.5	11.6	10.0	8.6	9.1	8.4	7.7	7.2	7.2
Calories (per capita per year)	number	17.9	13.6	12.5	12.5	12.1	12.8	11.9	11.4	12.1	12.0
Proteins (per capita per day)	grams	3.5	2.7	2.4	2.4	2.1	2.2	2.1	1.9	1.9	1.9
Fats (per capita per day)	grams	0.3	0.3	0.2	0.3	0.3	0.4	0.3	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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	54 575	56 360	56 855	58 331	60 764	61 209	61 573	61 943	62 310	62 672
Pelagic											
Production	tonnes	155 030	308 019	319 032	349 312	277 906	259 294	247 145	280 771	277 779	277 779
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	271 732	293 882	304 675	259 254	265 992	265 992
Exports	tonnes	40 931	166 669	266 478	330 524	309 015	306 837	257 818	333 733	345 373	345 373
Total food supply	tonnes	139 252	128 734	144 078	180 082	240 623	258 339	268 002	226 292	214 398	214 398
Food (per capita per year)	kg	2.5	2.3	2.5	3.1	4.0	4.2	4.4	3.7	3.4	3.4
Calories (per capita per year)	number	7.4	7.7	8.9	11.2	14.7	15.6	16.7	14.2	13.1	13.1
Proteins (per capita per day)	grams	1.1	1.1	1.1	1.4	1.7	1.9	2.0	1.7	1.6	1.6
Fats (per capita per day)	grams	0.3	0.3	0.4	0.6	0.8	0.8	0.9	0.7	0.7	0.7
Marine fish other											
Production	tonnes	5 797	3 284	1 961	3 813	773	1 301	1 082	233	587	587
Non-food uses	tonnes	0	0	71	143	331	439	450	180	393	393
Imports	tonnes	0	424	3 569	5 055	7 083	13 041	9 255	8 267	9 221	9 221
Exports	tonnes	0	70	744	2 992	2 577	3 892	4 633	4 012	1 915	1 915
Total food supply	tonnes	5 797	3 638	4 715	5 733	4 948	10 011	5 254	4 308	7 500	7 500
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Calories (per capita per year)	number	0.2	0.1	0.2	0.2	0.3	0.6	0.3	0.2	0.4	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	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	67 757	83 662	76 768	75 285	75 880	75 880
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	35 669	57 027	112 262	172 911	233 644	238 368	222 487	238 161	234 667	234 667
Exports	tonnes	2 290	13 004	48 742	78 436	99 035	111 931	92 779	89 023	97 915	97 915
Total food supply	tonnes	50 049	71 509	106 169	151 642	202 366	210 098	206 476	224 422	212 632	212 632
Food (per capita per year)	kg	0.9	1.3	1.9	2.6	3.3	3.4	3.4	3.6	3.4	3.4
Calories (per capita per year)	number	0.9	1.2	1.9	2.7	3.6	3.8	3.7	4.0	3.8	3.8
Proteins (per capita per day)	grams	0.2	0.2	0.4	0.5	0.7	0.7	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	0.0	0.1	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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	54 575	56 360	56 855	58 331	60 764	61 209	61 573	61 943	62 310	62 672
Molluscs, excl. Cephalopods											
Production	tonnes	24 590	45 878	46 722	74 453	95 269	88 810	104 984	92 202	104 702	104 702
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	390	6 747	15 613	20 290	34 544	37 778	37 330	42 934	48 947	48 947
Exports	tonnes	3 170	18 208	16 086	34 883	58 152	59 728	54 902	67 928	65 391	65 391
Total food supply	tonnes	21 810	34 416	46 249	59 860	71 661	66 860	87 412	67 208	88 259	88 259
Food (per capita per year)	kg	0.4	0.6	0.8	1.0	1.2	1.1	1.4	1.1	1.4	1.4
Calories (per capita per year)	number	0.2	0.3	0.7	0.9	1.0	1.0	1.1	1.1	1.2	1.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	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	510	930	4 414	7 505	9 730	9 317	10 124	7 764	12 809	12 809
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	355	1 407	2 983	6 623	7 193	7 808	7 532	8 817	8 817
Exports	tonnes	30	491	1 610	6 321	10 446	10 075	9 240	7 909	13 415	13 415
Total food supply	tonnes	480	794	4 212	4 167	5 907	6 435	8 692	7 387	8 211	8 211
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	0.2	0.2	0.3	0.2	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	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	5	1	1	0	0	0
Non-food uses	tonnes	0	0	21	43	362	552	473	521	203	203
Imports	tonnes	0	0	99	721	1 441	5 351	1 845	1 222	639	639
Exports	tonnes	0	0	46	479	61	114	153	51	0	0
Total food supply	tonnes	0	0	22	327	1 023	4 686	1 220	650	436	436
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.2	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: 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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	200 299	220 680	243 256	270 203	299 747	303 787	306 657	309 492	312 247	314 912
Total food fish balance											
Production	tonnes	2 593 541	3 124 673	5 119 673	5 497 337	5 246 292	5 293 641	4 850 979	4 703 276	4 922 660	5 550 744
(of which aquaculture)	tonnes	124 977	171 941	320 843	421 157	517 178	526 045	501 126	481 224	496 699	397 292
Non-food uses	tonnes	895 085	1 158 767	1 265 520	1 050 657	1 101 744	1 342 411	1 125 332	1 110 332	1 174 125	1 386 775
Imports	tonnes	1 039 679	1 635 224	2 175 318	2 640 316	4 401 616	4 746 386	4 641 038	4 669 201	4 864 261	4 890 394
Exports	tonnes	79 106	238 212	1 353 330	1 207 871	1 713 353	1 845 211	1 715 501	1 648 123	1 762 784	2 235 979
Total food supply	tonnes	2 658 907	3 362 909	4 675 791	5 877 226	6 835 312	6 864 170	6 631 184	6 634 022	6 850 012	6 818 384
Food (per capita per year)	kg	13.3	15.2	19.2	21.8	22.8	22.6	21.6	21.4	21.9	21.7
Calories (per capita per year)	number	20.3	25.4	30.6	30.6	34.3	36.1	35.8	34.5	35.8	35.8
Proteins (per capita per day)	grams	3.1	3.5	4.3	4.9	5.3	5.3	5.2	5.1	5.2	5.2
Fats (per capita per day)	grams	0.7	1.1	1.3	1.0	1.2	1.4	1.4	1.3	1.4	1.4
Freshwater and diadromous											
Production	tonnes	272 404	288 254	535 277	673 602	670 953	732 379	607 227	608 289	645 743	582 998
Non-food uses	tonnes	15 350	19 396	25 500	43 500	66 900	75 000	60 000	60 000	60 000	50 000
Imports	tonnes	39 780	45 194	55 767	197 341	827 074	996 856	996 331	1 029 686	1 103 102	1 142 221
Exports	tonnes	21 752	63 665	188 442	204 445	234 088	271 837	267 092	241 408	267 741	291 518
Total food supply	tonnes	275 085	250 387	377 102	622 998	1 197 039	1 394 163	1 276 466	1 336 567	1 421 104	1 383 701
Food (per capita per year)	kg	1.4	1.1	1.5	2.3	4.0	4.6	4.2	4.3	4.6	4.4
Calories (per capita per year)	number	3.7	2.7	3.3	4.2	6.4	7.2	6.4	6.8	7.0	6.7
Proteins (per capita per day)	grams	0.5	0.4	0.5	0.6	1.0	1.1	1.0	1.1	1.1	1.1
Fats (per capita per day)	grams	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.3	0.2
Demersal											
Production	tonnes	344 729	307 980	1 622 203	2 237 802	2 239 464	2 308 853	2 074 607	1 727 708	1 851 878	2 389 866
Non-food uses	tonnes	16 200	7 846	18 000	64 400	340 330	599 700	472 300	448 800	509 400	581 300
Imports	tonnes	369 619	707 999	896 228	951 778	980 013	989 337	926 165	916 195	909 057	919 624
Exports	tonnes	7 386	82 159	990 235	630 970	1 013 328	1 091 809	988 444	916 739	985 088	1 389 667
Total food supply	tonnes	690 762	925 974	1 510 195	2 494 210	1 865 819	1 606 681	1 540 028	1 278 364	1 266 447	1 338 523
Food (per capita per year)	kg	3.4	4.2	6.2	9.2	6.3	5.3	5.0	4.1	4.1	4.3
Calories (per capita per year)	number	3.8	7.8	11.7	10.8	10.8	11.8	12.4	9.6	9.7	10.4
Proteins (per capita per day)	grams	0.7	1.1	1.6	2.0	1.6	1.5	1.5	1.2	1.2	1.2
Fats (per capita per day)	grams	0.1	0.4	0.6	0.3	0.5	0.6	0.7	0.5	0.5	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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	200 299	220 680	243 256	270 203	299 747	303 787	306 657	309 492	312 247	314 912
Pelagic											
Production	tonnes	1 066 601	1 424 485	1 582 327	1 310 204	1 085 923	1 062 684	1 010 049	1 103 344	1 124 413	1 274 633
Non-food uses	tonnes	855 650	1 116 125	1 188 809	902 131	662 681	638 070	564 054	570 800	575 244	725 035
Imports	tonnes	334 774	474 140	503 288	510 446	595 043	594 521	593 365	614 297	680 210	639 716
Exports	tonnes	8 012	8 979	75 833	128 084	204 453	238 365	206 654	199 607	175 793	156 328
Total food supply	tonnes	537 713	773 521	820 972	790 436	813 832	780 770	832 705	947 234	1 053 586	1 032 986
Food (per capita per year)	kg	2.7	3.5	3.4	2.9	2.7	2.6	2.7	3.1	3.4	3.3
Calories (per capita per year)	number	7.8	9.8	9.6	9.1	8.4	8.1	8.3	9.3	10.4	10.0
Proteins (per capita per day)	grams	0.9	1.2	1.1	1.1	1.0	1.0	1.0	1.1	1.3	1.2
Fats (per capita per day)	grams	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5
Marine fish other											
Production	tonnes	97 212	69 511	51 568	33 135	7 055	4 426	4 048	3 824	3 545	5 670
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	7 055	4 426	4 048	3 824	3 545	5 670
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	367 739	332 634	365 476	387 909	392 309	429 442
Non-food uses	tonnes	240	584	0	0	0	0	0	0	0	0
Imports	tonnes	193 470	230 670	388 233	678 309	1 504 904	1 648 652	1 600 734	1 594 965	1 636 467	1 601 679
Exports	tonnes	15 694	62 755	70 093	131 381	103 674	95 518	105 620	100 816	107 509	139 033
Total food supply	tonnes	441 158	539 882	709 531	973 773	1 768 969	1 885 767	1 860 589	1 882 058	1 921 267	1 892 088
Food (per capita per year)	kg	2.2	2.4	2.9	3.6	5.9	6.2	6.1	6.1	6.2	6.0
Calories (per capita per year)	number	2.9	3.1	3.6	4.4	6.5	6.9	6.9	6.8	6.7	6.8
Proteins (per capita per day)	grams	0.6	0.6	0.7	0.9	1.3	1.4	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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	200 299	220 680	243 256	270 203	299 747	303 787	306 657	309 492	312 247	314 912
Molluscs, excl. Cephalopods											
Production	tonnes	538 041	643 046	883 696	698 199	769 888	769 549	714 466	739 956	741 669	707 288
Non-food uses	tonnes	1 420	7 683	19 500	20 500	19 100	20 000	20 000	20 000	20 000	20 000
Imports	tonnes	100 336	176 231	327 205	257 602	413 847	431 340	438 332	436 671	448 984	495 860
Exports	tonnes	21 015	15 943	10 343	51 279	79 416	86 429	86 834	88 876	84 859	105 169
Total food supply	tonnes	615 942	795 650	1 181 059	884 022	1 085 219	1 094 460	1 045 964	1 067 751	1 085 794	1 077 979
Food (per capita per year)	kg	3.1	3.6	4.9	3.3	3.6	3.6	3.4	3.5	3.5	3.4
Calories (per capita per year)	number	1.2	1.4	1.9	1.3	1.4	1.4	1.4	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	91 610	72 192	66 125	120 811	153 308	150 733
Non-food uses	tonnes	3 250	1 534	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	4 524	41 799	78 517	83 313	83 902	75 630	84 326	88 758
Exports	tonnes	5 247	4 710	16 449	52 012	75 618	59 064	58 933	98 474	139 669	152 396
Total food supply	tonnes	1 036	7 877	24 329	78 536	97 009	96 441	71 094	117 968	97 965	87 095
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.3	0.3	0.2	0.4	0.3	0.3
Calories (per capita per year)	number	0.0	0.1	0.2	0.5	0.6	0.6	0.5	0.7	0.6	0.5
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	13 660	10 924	8 981	11 435	9 795	10 114
Non-food uses	tonnes	2 975	5 600	13 710	20 125	12 733	9 641	8 978	10 732	9 481	10 440
Imports	tonnes	1 700	990	73	3 041	2 219	2 367	2 210	1 756	2 115	2 536
Exports	tonnes	0	0	1 935	9 700	2 775	2 189	1 924	2 202	2 125	1 868
Total food supply	tonnes	0	107	1 035	116	371	1 461	289	257	304	342
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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	9 267	13 024	17 599	22 320	26 958	27 656	28 120	28 583	29 043	29 501
Total food fish balance											
Production	tonnes	111 858	159 936	268 305	429 476	412 982	367 477	315 027	303 300	292 817	292 817
(of which aquaculture)	tonnes	4	155	559	6 587	18 856	19 951	18 763	14 844	18 225	23 954
Non-food uses	tonnes	8 520	18 452	26 611	16 754	37	0	5	0	0	0
Imports	tonnes	4 729	9 892	8 574	21 959	63 772	82 299	101 992	106 869	89 450	89 450
Exports	tonnes	6 290	9 655	30 838	49 403	42 543	19 649	18 323	10 735	10 989	10 989
Total food supply	tonnes	101 777	141 721	219 431	385 279	434 174	430 127	398 691	399 267	371 444	371 444
Food (per capita per year)	kg	11.0	10.8	12.4	17.2	16.2	15.6	14.2	14.0	12.8	12.6
Calories (per capita per year)	number	23.3	21.1	25.1	34.4	28.7	28.2	24.2	23.8	20.9	20.6
Proteins (per capita per day)	grams	3.3	3.1	3.6	5.0	4.3	4.3	3.6	3.5	3.2	3.1
Fats (per capita per day)	grams	1.0	0.8	1.0	1.4	1.1	1.1	0.9	0.9	0.8	0.8
Freshwater and diadromous											
Production	tonnes	7 044	8 796	20 959	38 317	37 670	32 292	27 641	29 156	30 200	30 200
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	163	54	497	1 842	2 614	2 461	3 391	2 374	2 374
Exports	tonnes	0	0	1	2 007	108	188	131	75	136	136
Total food supply	tonnes	7 044	8 959	21 013	36 808	39 404	34 718	29 972	32 472	32 438	32 438
Food (per capita per year)	kg	0.8	0.7	1.2	1.6	1.5	1.3	1.1	1.1	1.1	1.1
Calories (per capita per year)	number	1.4	1.3	2.2	3.2	2.8	2.4	2.1	2.2	2.1	2.1
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.5	0.4	0.4	0.3	0.3	0.3	0.3
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	65 667	51 659	49 561	48 001	47 986	47 986
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	13 515	22 942	11 160	22 955	22 714	22 714
Exports	tonnes	181	657	7 905	8 769	1 859	964	213	90	84	84
Total food supply	tonnes	27 825	47 735	49 617	71 560	77 323	73 637	60 508	70 866	70 616	70 616
Food (per capita per year)	kg	3.0	3.6	2.8	3.2	2.9	2.7	2.2	2.5	2.4	2.4
Calories (per capita per year)	number	4.5	4.8	3.9	5.0	3.9	4.0	3.0	3.1	2.9	2.8
Proteins (per capita per day)	grams	0.9	1.0	0.8	0.9	0.7	0.7	0.6	0.6	0.6	0.6
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	9 267	13 024	17 599	22 320	26 958	27 656	28 120	28 583	29 043	29 501
Pelagic											
Production	tonnes	58 274	71 026	136 995	230 552	192 291	169 942	117 489	114 948	100 685	100 685
Non-food uses	tonnes	6 000	16 090	26 610	16 753	37	0	5	0	0	0
Imports	tonnes	1 550	2 740	1 954	8 865	32 161	36 737	59 104	63 279	52 866	52 866
Exports	tonnes	2 270	4 747	17 249	25 917	24 943	938	188	0	2	2
Total food supply	tonnes	51 554	52 928	95 090	196 747	199 471	205 741	176 400	178 227	153 549	153 549
Food (per capita per year)	kg	5.6	4.1	5.4	8.7	7.5	7.4	6.3	6.2	5.3	5.2
Calories (per capita per year)	number	15.2	12.3	15.1	22.4	18.0	17.8	15.2	15.1	12.8	12.6
Proteins (per capita per day)	grams	1.8	1.5	1.8	3.0	2.5	2.5	2.0	2.0	1.7	1.7
Fats (per capita per day)	grams	0.8	0.6	0.8	1.1	0.8	0.8	0.7	0.7	0.6	0.6
Marine fish other											
Production	tonnes	9 030	7 820	21 795	27 739	13 188	8 835	4 255	4 103	4 336	4 336
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	1 911	3 380	2 232	6 930	5 328	16 638	4 159	1 212	1 212
Exports	tonnes	0	0	311	1 490	90	1	3	0	0	0
Total food supply	tonnes	9 030	9 731	24 864	28 480	20 028	14 162	20 890	8 262	5 548	5 548
Food (per capita per year)	kg	1.0	0.7	1.4	1.3	0.8	0.5	0.7	0.3	0.2	0.2
Calories (per capita per year)	number	1.7	1.4	2.6	2.2	1.2	1.0	1.1	0.4	0.3	0.3
Proteins (per capita per day)	grams	0.3	0.2	0.4	0.4	0.2	0.1	0.2	0.1	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	38 654	35 419	37 710	31 442	33 960	33 960
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	210	538	496	320	1 174	890	640	1 668	4 098	4 098
Exports	tonnes	3 840	4 149	5 299	10 544	15 433	17 239	17 726	10 476	10 764	10 764
Total food supply	tonnes	1 420	4 581	5 681	9 151	24 395	19 070	20 624	22 634	27 294	27 294
Food (per capita per year)	kg	0.1	0.3	0.3	0.4	0.9	0.7	0.7	0.8	0.9	0.9
Calories (per capita per year)	number	0.2	0.5	0.4	0.5	1.1	0.9	0.9	1.0	1.1	1.1
Proteins (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
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)

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)	2001-2010 (average)	2007	2008	2009	2010	2011*
Population	'000	9 267	13 024	17 599	22 320	26 958	27 656	28 120	28 583	29 043	29 501
Molluscs, excl. Cephalopods											
Production	tonnes	3 850	14 707	19 643	34 814	63 583	68 120	76 284	73 630	73 630	73 630
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	573	1 158	562	3 066	883	850	993	1 217	713	713
Exports	tonnes	0	101	70	450	35	15	0	0	3	3
Total food supply	tonnes	4 423	15 764	20 135	37 429	64 431	68 955	77 277	74 680	74 507	74 507
Food (per capita per year)	kg	0.5	1.2	1.1	1.7	2.4	2.5	2.7	2.6	2.6	2.5
Calories (per capita per year)	number	0.2	0.5	0.5	0.7	1.0	1.0	1.1	1.1	1.1	1.0
Proteins (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
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	1 930	1 210	2 087	2 020	2 020	2 020
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2 640	7 268	12 938	10 995	10 200	5 473	5 473
Exports	tonnes	0	0	0	200	75	303	62	94	0	0
Total food supply	tonnes	480	2 023	3 032	5 104	9 122	13 845	13 020	12 126	7 493	7 493
Food (per capita per year)	kg	0.1	0.2	0.2	0.2	0.3	0.5	0.5	0.4	0.3	0.3
Calories (per capita per year)	number	0.1	0.3	0.3	0.4	0.7	1.0	0.9	0.8	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	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	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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	38 780	49 785	62 433	76 186	85 365	86 553	87 369	88 200	89 047	89 914
Total food fish balance											
Production	tonnes	645 867	633 636	807 125	1 474 219	3 654 171	4 159 900	4 598 850	4 836 580	5 086 200	5 359 900
(of which aquaculture)	tonnes	52 163	81 806	131 121	309 279	1 629 802	2 085 400	2 462 450	2 556 080	2 671 800	2 845 600
Non-food uses	tonnes	0	0	25 850	122 301	215 850	256 500	232 500	281 500	351 000	406 000
Imports	tonnes	6 682	3 834	0	2 011	81 058	123 224	135 878	116 028	155 113	240 595
Exports	tonnes	635	2 967	30 751	188 551	1 207 225	1 507 929	1 857 050	1 438 733	1 971 042	2 268 909
Total food supply	tonnes	651 914	634 502	750 524	1 165 378	2 302 153	2 518 696	2 645 178	3 032 375	3 019 271	3 025 587
Food (per capita per year)	kg	16.8	12.9	12.0	15.2	26.8	29.1	30.3	34.4	33.9	33.6
Calories (per capita per year)	number	29.7	22.0	20.2	25.4	44.7	48.6	49.1	56.1	54.5	53.4
Proteins (per capita per day)	grams	4.8	3.6	3.1	4.0	7.2	7.8	7.9	9.1	8.8	8.7
Fats (per capita per day)	grams	1.0	0.6	0.7	0.8	1.4	1.6	1.6	1.8	1.8	1.7
Freshwater and diadromous											
Production	tonnes	139 110	172 219	220 726	376 083	1 349 637	1 718 100	2 077 000	2 134 000	2 185 280	2 219 700
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	53	4 549	3 780	10 210	11 078	11 810	15 739
Exports	tonnes	0	0	8	247	448 243	642 588	1 030 801	674 369	1 005 245	1 148 250
Total food supply	tonnes	139 110	172 219	220 719	375 889	895 943	1 079 292	1 056 409	1 270 710	1 291 845	1 187 189
Food (per capita per year)	kg	3.6	3.5	3.5	4.9	10.4	12.5	12.1	14.4	14.5	13.2
Calories (per capita per year)	number	6.8	6.6	6.7	9.2	18.8	22.5	20.6	24.8	24.2	21.9
Proteins (per capita per day)	grams	1.1	1.0	1.1	1.5	3.0	3.6	3.3	3.9	3.8	3.5
Fats (per capita per day)	grams	0.2	0.2	0.2	0.3	0.7	0.8	0.7	0.9	0.9	0.8
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	1 404	3 386	3 806	1 865	3 583	6 367
Exports	tonnes	0	0	0	0	1	0	6	0	0	0
Total food supply	tonnes	0	0	0	29	1 403	3 386	3 800	1 865	3 583	6 367
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	38 780	49 785	62 433	76 186	85 365	86 553	87 369	88 200	89 047	89 914
Pelagic											
Production	tonnes	0	0	0	7 936	47 156	55 382	52 483	47 002	44 894	52 684
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	519	28 702	53 727	56 525	41 397	66 390	101 880
Exports	tonnes	0	0	0	2 499	23 242	15 935	12 640	20 663	54 530	65 488
Total food supply	tonnes	0	0	0	5 957	52 617	93 174	96 368	67 736	56 754	89 076
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.6	1.1	1.1	0.8	0.6	1.0
Calories (per capita per year)	number	0.0	0.0	0.0	0.2	1.4	2.4	2.5	1.7	1.4	2.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.3	0.2	0.3
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
Marine fish other											
Production	tonnes	472 680	381 276	493 462	782 203	1 331 939	1 377 618	1 428 317	1 533 098	1 624 906	1 749 016
Non-food uses	tonnes	0	0	25 850	122 301	215 850	256 500	232 500	281 500	351 000	406 000
Imports	tonnes	6 637	3 805	0	666	29 095	42 883	41 173	40 213	49 860	67 336
Exports	tonnes	200	176	2 149	58 521	231 591	263 502	242 122	198 006	215 722	261 905
Total food supply	tonnes	479 117	384 905	465 463	602 046	913 593	900 499	994 869	1 093 805	1 108 044	1 148 447
Food (per capita per year)	kg	12.3	7.8	7.4	7.9	10.7	10.4	11.4	12.4	12.4	12.8
Calories (per capita per year)	number	21.6	13.4	12.0	12.7	17.9	17.5	19.2	20.9	20.9	21.5
Proteins (per capita per day)	grams	3.5	2.2	1.8	1.9	2.8	2.7	3.0	3.3	3.3	3.4
Fats (per capita per day)	grams	0.7	0.4	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7
Crustaceans											
Production	tonnes	28 450	55 321	65 841	163 993	499 933	561 500	572 520	632 400	717 490	761 400
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	45	29	0	478	12 528	12 953	18 517	12 756	14 255	35 408
Exports	tonnes	435	2 388	21 158	76 357	300 236	363 736	363 872	358 284	477 745	537 814
Total food supply	tonnes	28 060	52 962	44 682	88 114	212 224	210 717	227 166	286 872	254 000	258 994
Food (per capita per year)	kg	0.7	1.1	0.7	1.1	2.5	2.4	2.6	3.3	2.9	2.9
Calories (per capita per year)	number	1.0	1.5	1.2	2.0	3.6	3.4	3.6	4.5	4.0	4.0
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.4	0.7	0.7	0.7	0.9	0.8	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

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)	2001-2010 (average)	2007	2008	2009	2010	2011
Population	'000	38 780	49 785	62 433	76 186	85 365	86 553	87 369	88 200	89 047	89 914
Molluscs, excl. Cephalopods											
Production	tonnes	1 447	16 160	14 197	56 022	201 225	235 800	240 500	247 050	253 600	275 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	198	1 507	689	828	4 265	3 993	5 180
Exports	tonnes	0	0	970	7 033	93 962	99 580	92 512	106 759	103 906	114 023
Total food supply	tonnes	1 447	16 160	13 227	49 187	108 770	136 909	148 816	144 556	153 687	166 157
Food (per capita per year)	kg	0.0	0.3	0.2	0.6	1.3	1.6	1.7	1.6	1.7	1.8
Calories (per capita per year)	number	0.0	0.1	0.1	0.3	0.6	0.7	0.8	0.7	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	85 000	209 318	211 500	228 000	243 000	260 000	272 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	68	3 005	5 563	4 569	3 716	5 037	8 672
Exports	tonnes	0	404	6 392	43 452	109 951	122 588	115 098	80 652	113 894	141 429
Total food supply	tonnes	4 180	8 256	6 428	41 616	102 372	94 475	117 471	166 064	151 143	139 243
Food (per capita per year)	kg	0.1	0.2	0.1	0.5	1.2	1.1	1.3	1.9	1.7	1.5
Calories (per capita per year)	number	0.3	0.4	0.2	1.0	2.3	2.0	2.4	3.4	3.1	2.8
Proteins (per capita per day)	grams	0.1	0.1	0.0	0.2	0.5	0.4	0.5	0.7	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
Aquatic animals, others											
Production	tonnes	0	0	79	2 981	14 964	0	30	30	30	30 100
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	267	244	249	737	185	13
Exports	tonnes	0	0	75	441	0	0	0	0	0	0
Total food supply	tonnes	0	0	4	2 540	15 231	244	279	767	215	30 113
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3
Calories (per capita per year)	number	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	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

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