

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 2012-2016

(live weight)

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

Country	Page	Country	Page
WORLD	279		
Angola	282	Japan	342
Australia	285	Korea, Republic of	345
Bangladesh	288	Malaysia	348
Brazil	291	Mexico	351
Cambodia	294	Morocco	354
Cameroon	297	Myanmar	357
Canada	300	Nigeria	360
China	303	Peru	363
China, Hong Kong SAR	306	Philippines	366
Taiwan Province of China	309	Poland*	369
Congo, Dem. Rep. of the	312	Portugal	372
Côte d'Ivoire	315	Russian Federation	375
Egypt	318	Spain	378
France	321	Sri Lanka	381
Germany	324	Thailand	384
Ghana	327	Uganda	387
India	330	Ukraine	390
Indonesia*	333	United Kingdom*	393
Iran (Islamic Rep. of)	336	United States of America	396
Italy	339	Viet Nam	399

Note: countries representing the 40 major food fish consumers on the basis of food fish supply. Their aggregated consumption accounts for 90.9% 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 UN Code. Years marked by an asterisk * contain repeated data from last available year. World totals for 2014, 2015 and 2016 should be considered as preliminary.

WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	3 382 862	4 116 427	4 925 792	5 787 590	6 586 245	7 128 177	7 213 426	7 298 453	7 383 009	7 466 964
Total food fish balance											
Production	tonnes	51 954 471	67 042 897	88 447 752	113 573 043	136 087 671	151 820 269	156 322 586	159 302 349	162 176 008	164 007 007
(of which aquaculture)	tonnes	2 017 066	3 675 240	8 892 017	23 758 246	45 953 237	63 476 161	66 949 977	70 501 200	72 772 640	76 425 728
Non-food uses	tonnes	17 817 859	19 659 433	26 031 504	29 310 040	23 928 871	18 642 864	19 742 541	18 116 992	19 025 573	18 708 543
Food imports	tonnes	5 253 457	8 363 861	14 384 091	23 680 578	37 860 467	44 622 264	45 489 467	47 090 109	46 721 347	46 918 234
Food exports	tonnes	5 513 676	8 396 511	14 075 796	23 116 726	36 582 513	44 184 597	45 410 916	46 241 948	45 214 924	46 003 087
Total food supply	tonnes	33 852 642	47 314 826	62 707 189	84 774 230	113 423 433	133 810 089	137 436 219	141 745 520	144 867 851	146 891 062
Food (per capita per year)	kg	10.0	11.5	12.7	14.6	17.2	18.8	19.1	19.4	19.6	19.7
Calories (per capita per day)	number	19.0	22.4	24.7	26.4	30.7	33.3	33.7	34.3	34.6	34.5
Proteins (per capita per day)	grams	3.0	3.4	3.7	4.1	4.8	5.2	5.2	5.3	5.4	5.4
Fats (per capita per day)	grams	0.7	0.8	0.9	0.9	1.1	1.2	1.2	1.2	1.2	1.2
Freshwater and diadromous											
Production	tonnes	5 644 359	7 336 606	11 835 532	22 144 507	37 570 362	51 475 173	54 206 875	55 750 727	57 417 591	59 170 380
Non-food uses	tonnes	76 356	162 316	192 310	790 080	1 537 938	1 090 806	1 487 149	1 720 044	2 055 212	1 987 563
Food imports	tonnes	285 472	314 510	615 057	1 545 959	4 059 129	6 826 578	7 435 291	7 707 624	7 732 424	7 846 176
Food exports	tonnes	328 983	294 981	554 567	1 502 286	4 243 654	7 324 648	7 938 040	8 038 396	7 918 181	8 035 410
Total food supply	tonnes	5 521 989	7 194 299	11 702 025	21 397 168	35 839 629	49 836 326	52 257 205	53 665 611	55 229 012	57 055 689
Food (per capita per year)	kg	1.6	1.7	2.4	3.7	5.4	7.0	7.2	7.4	7.5	7.6
Calories (per capita per day)	number	3.5	3.6	4.7	7.1	10.2	13.1	13.5	13.7	14.0	14.3
Proteins (per capita per day)	grams	0.5	0.6	0.7	1.1	1.6	2.1	2.1	2.2	2.2	2.2
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Demersal											
Production	tonnes	13 191 338	19 012 621	20 926 604	20 477 142	20 805 141	20 783 124	21 526 075	21 755 294	21 678 867	22 201 165
Non-food uses	tonnes	1 847 620	3 608 381	3 318 592	3 240 522	2 699 310	1 994 110	2 292 158	2 168 967	1 992 638	2 360 157
Food imports	tonnes	1 829 453	2 587 112	4 228 056	6 754 185	9 420 271	10 751 615	10 991 768	11 004 500	10 727 061	10 771 848
Food exports	tonnes	2 435 397	3 360 554	5 620 485	6 755 679	8 251 362	9 917 840	10 373 881	10 432 719	10 106 737	10 354 495
Total food supply	tonnes	10 725 380	14 621 733	16 191 383	17 259 243	19 259 222	19 723 142	20 240 291	19 934 037	20 212 910	20 450 097
Food (per capita per year)	kg	3.2	3.6	3.3	3.0	2.9	2.8	2.8	2.7	2.7	2.7
Calories (per capita per day)	number	4.8	6.4	6.5	5.4	5.4	5.3	5.4	5.2	5.2	5.2
Proteins (per capita per day)	grams	0.8	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Fats (per capita per day)	grams	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2

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WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	3 382 862	4 116 427	4 925 792	5 787 590	6 586 245	7 128 177	7 213 426	7 298 453	7 383 009	7 466 964
Pelagic											
Production	tonnes	23 645 835	26 621 559	35 815 623	39 894 760	38 196 804	35 438 384	35 469 925	34 256 028	35 577 845	34 323 512
Non-food uses	tonnes	14 968 382	14 206 508	20 426 296	22 248 554	17 308 331	13 619 607	13 645 605	11 780 548	12 933 203	12 087 252
Food imports	tonnes	2 019 862	2 790 859	4 353 938	7 251 653	11 455 132	13 411 259	13 277 619	14 083 115	13 629 623	13 737 703
Food exports	tonnes	1 919 620	2 934 594	4 373 167	7 874 185	10 755 252	12 963 137	13 048 372	13 136 846	12 919 476	13 132 884
Total food supply	tonnes	8 770 561	12 253 280	15 378 956	16 995 772	21 603 147	22 326 245	22 323 762	23 570 026	23 591 586	23 062 382
Food (per capita per year)	kg	2.6	3.0	3.1	2.9	3.3	3.1	3.1	3.2	3.2	3.1
Calories (per capita per day)	number	6.8	7.8	8.3	7.9	8.7	8.2	8.2	8.5	8.4	8.1
Proteins (per capita per day)	grams	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.2	1.2	1.1
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	4 448 175	6 684 876	8 046 592	9 964 419	9 326 633	9 312 862	9 220 150	9 240 531	9 110 398	10 100 077
Non-food uses	tonnes	499 310	1 211 848	1 592 226	1 850 913	1 387 435	1 200 122	1 447 860	1 511 613	1 160 041	1 326 757
Food imports	tonnes	241 788	643 349	1 437 305	2 081 575	3 331 517	2 975 219	2 807 144	2 903 193	2 741 017	2 749 335
Food exports	tonnes	65 304	263 923	561 303	1 594 500	3 595 685	3 499 891	3 371 790	3 301 591	3 214 472	3 332 868
Total food supply	tonnes	4 125 339	5 848 497	7 331 595	8 600 670	7 629 356	7 584 866	7 235 143	7 248 665	7 536 599	8 170 369
Food (per capita per year)	kg	1.2	1.4	1.5	1.5	1.2	1.1	1.0	1.0	1.0	1.1
Calories (per capita per day)	number	2.5	2.8	2.8	2.7	2.3	2.3	2.2	2.2	2.2	2.4
Proteins (per capita per day)	grams	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	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	1 692 756	2 610 896	3 934 622	6 370 863	9 908 695	12 250 967	12 642 862	13 409 599	13 782 052	14 015 076
Non-food uses	tonnes	37 344	39 569	110 299	121 931	276 302	464 007	517 402	445 729	446 377	491 729
Food imports	tonnes	437 069	928 111	1 874 769	3 110 619	5 190 923	5 772 041	5 645 657	5 704 466	5 627 648	5 771 555
Food exports	tonnes	403 246	790 653	1 528 335	2 467 476	4 519 167	5 031 825	5 047 797	5 121 571	4 878 403	5 090 034
Total food supply	tonnes	1 687 908	2 706 194	4 169 467	6 881 036	10 314 936	12 562 778	12 732 125	13 518 511	14 062 089	14 231 425
Food (per capita per year)	kg	0.5	0.7	0.8	1.2	1.6	1.8	1.8	1.9	1.9	1.9
Calories (per capita per day)	number	0.7	0.9	1.1	1.5	1.9	2.2	2.2	2.3	2.4	2.4
Proteins (per capita per day)	grams	0.1	0.2	0.2	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

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WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	3 382 862	4 116 427	4 925 792	5 787 590	6 586 245	7 128 177	7 213 426	7 298 453	7 383 009	7 466 964
Molluscs, excl. Cephalopods											
Production	tonnes	2 332 238	3 380 724	5 611 525	11 027 885	15 546 078	17 238 010	17 780 639	18 589 487	18 546 179	19 331 048
Non-food uses	tonnes	321 995	306 673	182 279	670 742	375 343	96 695	140 190	154 179	142 056	183 030
Food imports	tonnes	336 344	697 789	1 254 054	1 796 265	2 671 453	2 801 987	3 142 851	3 388 444	3 969 309	3 943 343
Food exports	tonnes	295 010	513 039	903 841	1 658 060	3 434 127	2 823 973	2 948 340	3 172 383	3 234 156	3 546 963
Total food supply	tonnes	2 051 577	3 257 881	5 779 740	10 490 444	14 406 788	17 150 159	17 815 823	18 608 714	19 168 878	19 578 392
Food (per capita per year)	kg	0.6	0.8	1.2	1.8	2.2	2.4	2.5	2.5	2.6	2.6
Calories (per capita per day)	number	0.3	0.4	0.6	0.8	1.0	1.1	1.1	1.2	1.2	1.2
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	1 260 602	1 955 987	3 058 197	3 771 497	4 031 143	4 054 028	4 846 787	4 681 702	3 475 569
Non-food uses	tonnes	56 140	106 571	82 543	228 305	266 703	124 555	69 568	212 247	203 932	171 306
Food imports	tonnes	70 395	261 427	539 589	993 757	1 548 751	1 893 391	1 978 805	2 095 924	2 087 231	1 894 761
Food exports	tonnes	62 931	218 491	486 030	1 117 620	1 666 359	2 284 629	2 352 195	2 724 611	2 645 509	2 226 644
Total food supply	tonnes	884 857	1 194 858	1 926 470	2 673 849	3 419 309	3 535 244	3 648 202	3 980 414	3 833 885	3 100 968
Food (per capita per year)	kg	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Calories (per capita per day)	number	0.5	0.5	0.8	0.9	1.0	1.0	1.0	1.1	1.0	0.8
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	66 253	135 013	321 268	635 271	962 461	1 290 606	1 422 032	1 453 896	1 381 374	1 390 180
Non-food uses	tonnes	10 712	17 567	126 958	158 993	77 509	52 962	142 609	123 665	92 114	100 750
Food imports	tonnes	33 075	140 704	81 323	146 566	183 292	190 174	210 332	202 843	207 034	203 514
Food exports	tonnes	3 186	20 276	48 067	146 921	116 906	338 655	330 503	313 830	297 989	283 790
Total food supply	tonnes	85 030	238 086	227 555	476 048	951 046	1 091 330	1 183 668	1 219 542	1 232 890	1 241 740
Food (per capita per year)	kg	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Calories (per capita per day)	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

24 ANGOLA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	6 256	7 844	10 730	14 470	20 012	25 096	25 998	26 920	27 859	28 813
Total food fish balance											
Production	tonnes	312 960	249 574	113 684	147 455	258 618	374 310	407 057	442 389	496 104	487 145
(of which aquaculture)	tonnes	0	0	0	1	146	310	57	305	872	655
Non-food uses	tonnes	214 350	161 848	10 874	16 931	22 912	24 500	21 700	23 701	54 370	103 400
Food imports	tonnes	10 049	4 724	106 555	9 148	43 526	255 130	226 498	299 858	198 851	186 340
Food exports	tonnes	45 345	27 980	607	3 478	7 337	10 112	9 827	8 381	7 023	6 961
Total food supply	tonnes	63 314	64 470	208 757	136 194	271 894	594 828	602 028	710 165	633 562	563 124
Food (per capita per year)	kg	10.0	8.1	19.4	9.4	13.5	23.7	23.2	26.4	22.7	19.5
Calories (per capita per day)	number	17.3	15.2	39.5	17.4	21.8	44.5	43.8	50.7	45.0	36.5
Proteins (per capita per day)	grams	3.0	2.5	6.0	2.7	3.6	6.9	6.7	7.7	6.8	5.7
Fats (per capita per day)	grams	0.5	0.5	1.5	0.6	0.7	1.6	1.7	1.9	1.7	1.3
Freshwater and diadromous											
Production	tonnes	5 740	6 750	7 750	6 501	14 107	24 310	28 057	29 192	39 386	18 716
Non-food uses	tonnes	0	0	0	0	2	0	0	1	0	0
Food imports	tonnes	0	0	0	18	375	350	363	10 368	6 707	5 145
Food exports	tonnes	0	0	0	0	1 905	8 700	8 200	7 000	5 326	5 000
Total food supply	tonnes	5 740	6 750	7 750	6 518	12 574	15 960	20 220	32 559	40 767	18 861
Food (per capita per year)	kg	0.9	0.9	0.7	0.5	0.6	0.6	0.8	1.2	1.5	0.7
Calories (per capita per day)	number	1.7	1.6	1.4	0.9	1.2	1.2	1.5	2.2	2.7	1.2
Proteins (per capita per day)	grams	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.3	0.4	0.2
Fats (per capita per day)	grams	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
Demersal											
Production	tonnes	19 670	12 837	3 998	14 076	94 701	97 560	93 185	97 852	55 750	92 837
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	7 452	3 690	1 488	2 136	7 818	55 520	26 138	36 880	26 279	34 444
Food exports	tonnes	4 240	2 537	0	567	595	15	6	7	5	3
Total food supply	tonnes	22 882	13 990	5 486	15 645	101 924	153 065	119 317	134 725	82 024	127 278
Food (per capita per year)	kg	3.7	1.8	0.5	1.0	5.0	6.1	4.6	5.0	2.9	4.4
Calories (per capita per day)	number	5.3	2.4	0.7	1.3	5.9	8.0	5.7	6.3	3.8	5.6
Proteins (per capita per day)	grams	1.1	0.5	0.1	0.3	1.2	1.6	1.1	1.3	0.8	1.1
Fats (per capita per day)	grams	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

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24 ANGOLA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	6 256	7 844	10 730	14 470	20 012	25 096	25 998	26 920	27 859	28 813
Pelagic											
Production	tonnes	254 890	202 934	63 178	71 714	103 263	175 152	200 553	260 193	342 541	276 363
Non-food uses	tonnes	181 810	136 640	10 874	16 931	22 910	24 500	21 700	23 700	54 370	103 400
Food imports	tonnes	2 470	999	105 066	6 927	34 544	195 747	196 780	248 229	163 548	145 132
Food exports	tonnes	41 105	25 413	514	1 512	2 176	9	12	9	9	9
Total food supply	tonnes	34 445	41 879	156 857	60 198	112 721	346 390	375 621	484 713	451 710	318 086
Food (per capita per year)	kg	5.4	5.2	14.6	4.2	5.5	13.8	14.4	18.0	16.2	11.0
Calories (per capita per day)	number	10.2	10.8	31.3	8.7	10.6	29.7	30.9	38.5	34.7	23.6
Proteins (per capita per day)	grams	1.7	1.7	4.7	1.3	1.6	4.2	4.4	5.5	5.0	3.4
Fats (per capita per day)	grams	0.3	0.4	1.2	0.4	0.4	1.3	1.3	1.6	1.5	1.0
Marine fish other											
Production	tonnes	32 640	26 626	38 415	52 651	41 571	71 154	78 091	46 782	52 862	95 670
Non-food uses	tonnes	32 540	25 208	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	26	226	966	945	836	572	224
Food exports	tonnes	0	0	0	1	1	0	0	0	0	0
Total food supply	tonnes	100	1 418	38 415	52 677	41 795	72 120	79 036	47 618	53 434	95 894
Food (per capita per year)	kg	0.0	0.2	3.5	3.7	2.2	2.9	3.0	1.8	1.9	3.3
Calories (per capita per day)	number	0.0	0.3	6.2	6.5	3.8	5.1	5.4	3.2	3.4	5.9
Proteins (per capita per day)	grams	0.0	0.0	1.0	1.0	0.6	0.8	0.9	0.5	0.5	0.9
Fats (per capita per day)	grams	0.0	0.0	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2
Crustaceans											
Production	tonnes	10	259	285	1 922	3 160	4 204	5 051	5 982	4 726	2 563
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	127	35	0	12	237	1 335	955	1 847	966	458
Food exports	tonnes	0	30	66	845	1 439	1 388	1 609	1 365	1 683	1 949
Total food supply	tonnes	137	264	219	1 089	1 958	4 151	4 397	6 464	4 009	1 072
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.4	0.2	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	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

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24 ANGOLA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	6 256	7 844	10 730	14 470	20 012	25 096	25 998	26 920	27 859	28 813
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
Food imports	tonnes	0	0	0	8	209	897	1 013	893	417	583
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	8	209	897	1 013	893	417	583
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 day)	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	10	168	58	592	1 816	1 930	2 120	2 388	839	996
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	21	110	315	304	733	325	303
Food exports	tonnes	0	0	26	554	1 222	0	0	0	0	0
Total food supply	tonnes	10	168	31	59	704	2 245	2 424	3 121	1 164	1 299
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.2	0.2	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
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
Food imports	tonnes	0	0	0	1	9	0	0	72	37	52
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	1	9	0	0	72	37	52
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 day)	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: from 1976 to 1981 apparent consumption data not fully comparable as trade statistics not available.

36 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 583	13 894	15 896	18 174	20 535	22 822	23 151	23 475	23 800	24 126
Total food fish balance											
Production	tonnes	82 072	122 743	181 879	234 413	250 920	251 818	247 057	239 583	254 210	280 434
(of which aquaculture)	tonnes	6 672	9 859	10 331	22 800	50 773	81 833	80 061	75 032	89 318	97 046
Non-food uses	tonnes	1 270	3 710	7 330	13 571	44 693	50 000	47 000	40 000	46 000	50 000
Food imports	tonnes	87 823	123 760	181 176	254 266	398 611	465 928	482 322	479 525	452 712	472 456
Food exports	tonnes	23 169	51 081	73 723	96 952	74 587	49 327	53 296	54 367	65 539	78 171
Total food supply	tonnes	145 457	191 503	282 001	378 156	530 252	618 394	629 182	624 741	595 383	624 719
Food (per capita per year)	kg	12.5	13.8	17.7	20.8	25.8	27.1	27.2	26.6	25.0	25.9
Calories (per capita per day)	number	17.7	22.0	26.8	29.2	37.5	42.3	43.1	42.2	39.8	40.2
Proteins (per capita per day)	grams	2.8	3.3	4.2	4.7	5.9	6.6	6.6	6.5	6.1	6.3
Fats (per capita per day)	grams	0.6	0.8	0.9	0.9	1.2	1.4	1.5	1.5	1.4	1.4
Freshwater and diadromous											
Production	tonnes	800	2 468	4 951	11 713	26 669	52 799	50 168	48 594	55 465	63 031
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	7 585	7 777	11 875	13 656	17 198	41 943	49 327	55 365	50 821	53 167
Food exports	tonnes	0	69	322	3 687	3 639	4 508	3 216	3 294	10 421	4 497
Total food supply	tonnes	8 385	10 176	16 505	21 682	40 229	90 234	96 278	100 665	95 865	111 701
Food (per capita per year)	kg	0.7	0.7	1.0	1.2	1.9	4.0	4.2	4.3	4.0	4.6
Calories (per capita per day)	number	2.0	1.9	2.7	3.0	4.3	7.5	7.8	8.0	7.6	8.6
Proteins (per capita per day)	grams	0.3	0.2	0.4	0.4	0.6	1.1	1.2	1.2	1.1	1.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	29 620	32 319	56 498	68 151	63 774	46 851	46 976	44 871	41 539	40 766
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	53 428	67 487	84 101	97 739	130 758	119 998	121 318	118 907	116 611	123 230
Food exports	tonnes	0	551	7 280	17 045	8 704	4 201	3 518	1 174	2 289	2 295
Total food supply	tonnes	83 048	99 255	133 319	148 845	185 828	162 649	164 776	162 604	155 861	161 700
Food (per capita per year)	kg	7.1	7.2	8.4	8.2	9.1	7.1	7.1	6.9	6.5	6.7
Calories (per capita per day)	number	7.4	9.7	10.2	7.5	8.2	6.4	6.4	6.2	5.8	5.9
Proteins (per capita per day)	grams	1.4	1.6	1.7	1.5	1.6	1.3	1.3	1.2	1.2	1.2
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)

36 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 583	13 894	15 896	18 174	20 535	22 822	23 151	23 475	23 800	24 126
Pelagic											
Production	tonnes	10 580	16 047	31 472	35 985	55 728	63 515	60 191	57 237	64 505	82 805
Non-food uses	tonnes	0	3 470	7 330	13 571	44 693	50 000	47 000	40 000	46 000	50 000
Food imports	tonnes	19 972	13 543	18 550	41 886	85 500	105 269	110 969	111 911	108 112	105 747
Food exports	tonnes	1 146	1 206	5 824	6 669	15 422	11 247	12 989	16 576	18 259	38 051
Total food supply	tonnes	29 406	24 913	36 868	57 631	81 113	107 512	111 270	112 572	108 358	100 501
Food (per capita per year)	kg	2.6	1.8	2.3	3.2	3.9	4.7	4.8	4.8	4.6	4.2
Calories (per capita per day)	number	6.2	5.2	6.1	8.1	10.9	12.9	13.1	13.1	12.5	11.3
Proteins (per capita per day)	grams	0.8	0.6	0.7	1.0	1.2	1.5	1.5	1.5	1.4	1.3
Fats (per capita per day)	grams	0.3	0.3	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.6
Marine fish other											
Production	tonnes	2 210	14 714	11 634	27 402	19 228	15 853	15 432	12 465	16 832	21 408
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	847	13 519	22 879	25 697	33 877	39 629	41 907	38 539	34 325	36 313
Food exports	tonnes	0	2 817	2 847	7 147	5 674	3 169	2 307	3 907	4 631	5 180
Total food supply	tonnes	3 057	25 415	31 665	45 952	47 431	52 313	55 032	47 097	46 526	52 541
Food (per capita per year)	kg	0.3	1.8	2.0	2.5	2.3	2.3	2.4	2.0	2.0	2.2
Calories (per capita per day)	number	0.4	3.3	3.9	5.0	5.4	5.7	6.1	5.1	4.9	5.2
Proteins (per capita per day)	grams	0.1	0.6	0.6	0.8	0.8	0.8	0.9	0.7	0.7	0.7
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	49 215	43 676	42 061	49 706	48 756	44 244
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	5 517	19 024	30 631	33 502	57 788	84 073	75 780	76 817	67 379	72 154
Food exports	tonnes	12 733	29 559	30 203	32 279	21 172	12 046	14 109	16 858	15 789	15 705
Total food supply	tonnes	13 274	23 185	41 444	52 575	85 831	115 703	103 732	109 665	100 346	100 693
Food (per capita per year)	kg	1.1	1.7	2.6	2.9	4.1	5.1	4.5	4.7	4.2	4.2
Calories (per capita per day)	number	1.2	1.5	2.8	3.5	5.3	6.5	5.9	6.3	5.6	5.5
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.7	1.1	1.3	1.2	1.2	1.1	1.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

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36 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 583	13 894	15 896	18 174	20 535	22 822	23 151	23 475	23 800	24 126
Molluscs, excl. Cephalopods											
Production	tonnes	18 222	22 826	34 312	35 859	32 378	25 538	28 702	24 841	24 527	25 123
Non-food uses	tonnes	1 270	240	0	0	0	0	0	0	0	0
Food imports	tonnes	475	2 303	10 063	33 257	55 409	52 091	55 716	50 323	47 677	51 888
Food exports	tonnes	9 289	16 878	27 195	29 586	19 463	13 416	16 473	11 918	13 109	11 698
Total food supply	tonnes	8 138	8 010	17 179	39 530	68 324	64 214	67 944	63 246	59 094	65 312
Food (per capita per year)	kg	0.7	0.6	1.1	2.2	3.3	2.8	2.9	2.7	2.5	2.7
Calories (per capita per day)	number	0.3	0.3	0.5	0.9	1.3	1.1	1.1	1.0	0.9	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	150	440	1 997	3 938	3 776	3 539	3 487	1 793	2 526	2 996
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	108	2 668	7 388	14 192	21 369	25 122	25 656	25 731	28 332
Food exports	tonnes	0	0	52	539	513	430	368	184	278	169
Total food supply	tonnes	150	548	4 612	10 788	17 456	24 478	28 241	27 265	27 979	31 159
Food (per capita per year)	kg	0.0	0.0	0.3	0.6	0.8	1.1	1.2	1.2	1.2	1.3
Calories (per capita per day)	number	0.0	0.1	0.6	1.2	1.7	2.2	2.5	2.4	2.4	2.7
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	12	152	47	40	76	60	61
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	409	1 141	3 889	1 554	2 184	2 007	2 056	1 626
Food exports	tonnes	0	0	0	0	0	310	316	457	763	576
Total food supply	tonnes	0	0	409	1 153	4 041	1 291	1 908	1 626	1 353	1 111
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.4	0.1	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

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

50 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	57 046	72 957	94 685	120 072	143 838	155 727	157 571	159 405	161 201	162 952
Total food fish balance											
Production	tonnes	579 977	706 692	769 878	1 212 084	2 324 051	3 261 781	3 410 254	3 548 115	3 684 245	3 878 324
(of which aquaculture)	tonnes	57 325	76 687	140 909	394 695	936 925	1 726 066	1 859 808	1 956 925	2 060 408	2 203 554
Non-food uses	tonnes	0	0	0	6 039	9 585	28 340	28 370	28 450	29 300	39 120
Food imports	tonnes	0	125	5	996	9 678	30 033	69 311	97 585	129 199	120 242
Food exports	tonnes	11 208	3 920	23 121	38 729	65 637	55 881	75 438	75 782	56 588	78 024
Total food supply	tonnes	568 769	702 897	746 762	1 168 312	2 258 507	3 207 593	3 375 757	3 541 468	3 727 556	3 881 423
Food (per capita per year)	kg	9.9	9.7	7.9	9.6	15.6	20.6	21.4	22.2	23.1	23.8
Calories (per capita per day)	number	18.5	18.2	14.7	16.9	27.2	36.4	38.0	39.6	41.3	42.5
Proteins (per capita per day)	grams	3.0	2.9	2.4	2.7	4.4	5.9	6.2	6.4	6.7	6.9
Fats (per capita per day)	grams	0.6	0.6	0.5	0.6	0.9	1.2	1.3	1.3	1.4	1.4
Freshwater and diadromous											
Production	tonnes	507 115	602 112	622 250	990 022	1 869 273	2 657 116	2 821 522	2 940 579	3 055 071	3 193 440
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	191	3 673	4 984	13 161	24 231	34 823	33 058
Food exports	tonnes	9 740	410	14	12	5 806	7 171	10 343	4 502	3 972	5 007
Total food supply	tonnes	497 375	601 702	622 236	990 200	1 867 140	2 654 929	2 824 340	2 960 308	3 085 922	3 221 491
Food (per capita per year)	kg	8.7	8.3	6.6	8.2	12.9	17.0	17.9	18.6	19.1	19.8
Calories (per capita per day)	number	16.4	15.8	12.3	14.5	22.9	30.7	32.4	33.7	34.8	36.0
Proteins (per capita per day)	grams	2.6	2.5	1.9	2.3	3.6	4.9	5.1	5.3	5.5	5.7
Fats (per capita per day)	grams	0.6	0.6	0.4	0.5	0.8	1.1	1.2	1.2	1.3	1.3
Demersal											
Production	tonnes	24 860	27 080	35 500	43 500	75 563	93 471	92 002	74 289	76 117	80 077
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	367	1 601	134	832	924	934	928
Food exports	tonnes	660	52	60	56	673	2 129	2 296	1 478	1 237	2 096
Total food supply	tonnes	24 200	27 028	35 440	43 811	76 490	91 476	90 538	73 735	75 814	78 909
Food (per capita per year)	kg	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5
Calories (per capita per day)	number	0.7	0.6	0.6	0.5	0.7	0.9	0.9	0.7	0.7	0.7
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.2	0.2	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

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50 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	57 046	72 957	94 685	120 072	143 838	155 727	157 571	159 405	161 201	162 952
Pelagic											
Production	tonnes	7 520	23 300	37 036	43 548	68 659	103 038	103 578	103 903	104 093	114 436
Non-food uses	tonnes	0	0	0	6 039	9 585	28 340	28 370	28 450	29 300	39 120
Food imports	tonnes	0	115	1	18	633	475	539	1 165	141	2 568
Food exports	tonnes	0	12	0	99	204	144	57	118	101	214
Total food supply	tonnes	7 520	23 403	37 037	37 428	59 502	75 029	75 690	76 500	74 833	77 671
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 day)	number	0.3	0.7	0.9	0.7	0.8	0.9	0.9	0.9	0.8	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	30 580	43 357	46 433	67 989	153 700	155 144	164 555	203 926	218 050	242 336
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	9	4	379	3 347	24 090	54 361	70 851	92 860	83 418
Food exports	tonnes	0	335	6 108	11 347	12 283	11 434	9 330	13 426	12 337	15 572
Total food supply	tonnes	30 580	43 031	40 329	57 021	144 764	167 801	209 586	261 351	298 572	310 182
Food (per capita per year)	kg	0.5	0.6	0.4	0.5	1.0	1.1	1.3	1.6	1.9	1.9
Calories (per capita per day)	number	0.9	1.0	0.8	0.8	1.8	1.9	2.3	2.9	3.3	3.4
Proteins (per capita per day)	grams	0.2	0.2	0.1	0.1	0.3	0.3	0.4	0.5	0.6	0.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	9 892	10 151	26 349	66 437	155 116	252 522	227 167	223 788	230 244	246 895
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	34	412	347	417	393	368	188
Food exports	tonnes	808	3 110	16 939	26 917	44 997	34 567	52 026	54 680	38 314	54 047
Total food supply	tonnes	9 084	7 041	9 410	39 554	110 530	218 302	175 558	169 501	192 298	193 036
Food (per capita per year)	kg	0.2	0.1	0.1	0.3	0.8	1.4	1.1	1.1	1.2	1.2
Calories (per capita per day)	number	0.2	0.1	0.2	0.4	1.0	1.9	1.5	1.4	1.6	1.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.4	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)

50 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	57 046	72 957	94 685	120 072	143 838	155 727	157 571	159 405	161 201	162 952
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	20	340	322	90	230	130	70	40
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	7	11	0	0	13	73	43
Food exports	tonnes	0	0	0	297	294	88	223	130	65	53
Total food supply	tonnes	0	0	20	50	39	2	7	13	78	30
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 day)	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	1 420	400	1 200	1 500	600	1 100
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	2	3	1	5	1	33
Food exports	tonnes	0	0	0	0	1 380	349	1 163	1 447	562	1 035
Total food supply	tonnes	0	0	0	0	42	54	38	58	39	98
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 day)	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
Food imports	tonnes	0	0	0	0	0	0	0	2	0	6
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	10	692	2 289	249	0	0	0	2	0	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 day)	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.

76 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	84 729	109 130	136 916	163 635	187 675	200 561	202 409	204 213	205 962	207 653
Total food fish balance											
Production	tonnes	412 025	719 997	862 743	709 248	1 058 117	1 300 262	1 242 308	1 330 526	1 275 300	1 294 186
(of which aquaculture)	tonnes	3	838	12 247	74 311	292 163	480 150	477 022	563 500	574 500	590 000
Non-food uses	tonnes	5 000	41 101	66 797	55 613	53 006	93 711	105 012	88 517	66 516	70 012
Food imports	tonnes	97 730	125 168	144 408	348 098	355 177	746 192	875 677	837 912	662 427	642 405
Food exports	tonnes	4 180	27 880	55 343	48 067	83 950	48 963	42 100	38 190	41 655	48 092
Total food supply	tonnes	500 565	776 193	884 998	953 661	1 276 338	1 919 405	1 948 999	2 016 730	1 845 179	1 865 357
Food (per capita per year)	kg	5.9	7.1	6.5	5.8	6.8	9.6	9.6	9.9	9.0	9.0
Calories (per capita per day)	number	10.2	12.6	10.8	9.3	10.7	14.7	15.0	15.3	14.1	14.4
Proteins (per capita per day)	grams	1.8	2.1	1.8	1.5	1.8	2.5	2.5	2.6	2.4	2.4
Fats (per capita per day)	grams	0.3	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.4	0.5
Freshwater and diadromous											
Production	tonnes	82 280	130 171	202 837	241 134	448 438	611 299	624 793	705 348	702 180	728 280
Non-food uses	tonnes	0	0	0	0	0	3	3	5	5	3
Food imports	tonnes	0	40	199	5 018	23 818	122 784	179 146	247 394	202 439	187 939
Food exports	tonnes	0	0	7 731	1 685	892	178	256	288	562	2 598
Total food supply	tonnes	82 280	130 211	195 304	244 466	471 363	733 902	803 680	952 449	904 051	913 618
Food (per capita per year)	kg	1.0	1.2	1.4	1.5	2.5	3.7	4.0	4.7	4.4	4.4
Calories (per capita per day)	number	1.8	2.2	2.7	2.8	4.7	6.8	7.2	8.4	8.0	8.0
Proteins (per capita per day)	grams	0.3	0.4	0.4	0.4	0.7	1.1	1.1	1.3	1.3	1.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	146 690	222 735	207 295	161 167	239 661	248 476	214 203	259 538	233 101	235 354
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	96 852	120 399	102 801	206 297	190 333	435 924	500 274	426 735	342 346	285 815
Food exports	tonnes	1 430	17 800	11 502	7 781	13 764	10 024	12 394	11 299	14 247	17 736
Total food supply	tonnes	242 112	325 333	298 594	359 672	416 230	690 000	680 209	649 973	576 825	550 303
Food (per capita per year)	kg	2.8	3.0	2.2	2.2	2.2	3.4	3.4	3.2	2.8	2.7
Calories (per capita per day)	number	4.4	4.2	2.6	2.3	2.2	3.3	3.2	3.2	2.8	2.7
Proteins (per capita per day)	grams	0.9	0.8	0.5	0.5	0.4	0.7	0.6	0.6	0.6	0.5
Fats (per capita per day)	grams	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0

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76 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	84 729	109 130	136 916	163 635	187 675	200 561	202 409	204 213	205 962	207 653
Pelagic											
Production	tonnes	108 535	208 398	191 872	147 561	163 910	217 445	209 479	170 863	151 109	152 302
Non-food uses	tonnes	5 000	41 100	66 790	55 600	53 000	81 000	85 500	88 500	66 500	70 000
Food imports	tonnes	536	4 022	28 593	65 424	60 345	82 704	96 126	64 487	50 957	110 221
Food exports	tonnes	0	2 145	19 343	20 029	18 082	28 508	18 572	14 047	16 095	15 219
Total food supply	tonnes	104 071	169 175	134 326	137 356	153 173	190 641	201 534	132 803	119 471	177 304
Food (per capita per year)	kg	1.2	1.6	1.0	0.8	0.8	1.0	1.0	0.7	0.6	0.9
Calories (per capita per day)	number	2.8	4.1	2.7	2.2	1.9	2.4	2.7	1.8	1.7	2.2
Proteins (per capita per day)	grams	0.4	0.5	0.3	0.3	0.3	0.3	0.4	0.2	0.2	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	54 013	42 526	35 330	32 749	29 400	29 400
Non-food uses	tonnes	0	1	7	13	6	8	9	12	11	9
Food imports	tonnes	14	79	12 175	67 170	75 008	94 682	82 699	79 369	51 171	45 118
Food exports	tonnes	0	194	2 919	8 306	17 373	7 789	7 490	9 773	7 968	8 946
Total food supply	tonnes	14 324	70 733	173 156	135 214	111 643	129 411	110 529	102 333	72 592	65 563
Food (per capita per year)	kg	0.2	0.6	1.3	0.8	0.6	0.6	0.5	0.5	0.4	0.3
Calories (per capita per day)	number	0.3	1.1	2.1	1.4	1.1	1.2	1.0	0.9	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.1	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	142 556	126 234	127 001	126 730	116 360
Non-food uses	tonnes	0	0	0	0	0	12 700	19 500	0	0	0
Food imports	tonnes	2	33	65	639	191	32	59	87	38	27
Food exports	tonnes	2 750	7 427	13 776	9 953	32 777	2 398	3 373	2 784	2 775	3 552
Total food supply	tonnes	53 892	74 967	75 608	62 749	93 971	127 490	103 420	124 304	123 993	112 835
Food (per capita per year)	kg	0.6	0.7	0.6	0.4	0.5	0.6	0.5	0.6	0.6	0.5
Calories (per capita per day)	number	0.9	0.9	0.7	0.5	0.6	0.8	0.7	0.8	0.8	0.7
Proteins (per capita per day)	grams	0.2	0.2	0.1	0.1	0.1	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

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76 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	84 729	109 130	136 916	163 635	187 675	200 561	202 409	204 213	205 962	207 653
Molluscs, excl. Cephalopods											
Production	tonnes	2 820	4 654	5 809	8 661	21 118	33 683	28 549	31 373	29 455	29 265
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	61	157	2 058	4 527	6 044	11 364	12 184	8 267	5 067
Food exports	tonnes	0	294	33	42	71	7	0	0	0	0
Total food supply	tonnes	2 820	4 421	5 926	10 683	25 573	39 721	39 913	43 557	37 722	34 332
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Calories (per capita per day)	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	3 677	3 320	3 349	3 020	3 020
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	327	534	418	1 493	955	4 020	6 007	7 652	7 204	8 212
Food exports	tonnes	0	19	39	271	991	58	15	0	9	17
Total food supply	tonnes	697	1 253	2 030	3 159	3 761	7 639	9 312	11 001	10 215	11 215
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Calories (per capita per day)	number	0.0	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
Aquatic animals, others											
Production	tonnes	370	101	54	363	623	600	400	305	305	205
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	2	2	4	5	6
Food exports	tonnes	0	0	0	0	0	0	0	0	0	24
Total food supply	tonnes	370	101	54	363	623	602	402	309	310	187
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 day)	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

116 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	6 481	7 195	7 824	10 776	13 365	14 777	15 023	15 271	15 518	15 762
Total food fish balance											
Production	tonnes	46 420	67 840	75 985	147 768	452 889	640 695	729 468	745 310	751 193	800 215
(of which aquaculture)	tonnes	0	20	2 749	10 579	31 324	74 000	90 000	120 055	143 000	170 265
Non-food uses	tonnes	0	0	0	0	0	10 000	70 000	81 000	86 000	115 000
Food imports	tonnes	514	140	0	4 507	4 828	4 963	2 644	15 869	8 948	13 244
Food exports	tonnes	5 490	100	383	34 718	41 344	31 940	33 037	32 867	33 676	33 276
Total food supply	tonnes	41 444	67 880	75 603	117 557	416 373	603 718	629 076	647 313	639 798	665 850
Food (per capita per year)	kg	6.3	9.3	9.6	10.7	31.0	40.9	41.9	42.4	41.2	42.2
Calories (per capita per day)	number	12.5	17.8	19.0	21.0	64.7	84.2	86.2	86.7	84.8	87.3
Proteins (per capita per day)	grams	1.9	2.8	3.0	3.2	9.8	12.9	13.2	13.3	13.0	13.3
Fats (per capita per day)	grams	0.4	0.6	0.7	0.8	2.4	3.0	3.1	3.1	3.1	3.1
Freshwater and diadromous											
Production	tonnes	36 000	56 040	61 489	113 723	390 150	519 460	613 930	619 945	627 010	669 048
Non-food uses	tonnes	0	0	0	0	0	0	70 000	80 000	80 000	115 000
Food imports	tonnes	0	0	0	9	1 192	144	424	263	2 038	4 336
Food exports	tonnes	5 490	80	383	31 570	36 109	27 920	29 719	29 795	30 515	30 013
Total food supply	tonnes	30 510	55 960	61 106	82 162	355 233	491 683	514 635	510 413	518 533	528 370
Food (per capita per year)	kg	4.7	7.7	7.8	7.4	26.5	33.3	34.3	33.4	33.4	33.5
Calories (per capita per day)	number	8.6	14.4	14.9	14.0	52.8	63.0	64.8	63.2	63.2	63.4
Proteins (per capita per day)	grams	1.4	2.3	2.3	2.2	8.1	9.9	10.2	10.0	10.0	10.0
Fats (per capita per day)	grams	0.3	0.5	0.5	0.5	2.0	2.3	2.3	2.3	2.3	2.3
Demersal											
Production	tonnes	0	0	0	0	60	280	300	400	400	600
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	4	6	31	309	98	4
Food exports	tonnes	0	0	0	0	9	38	39	43	14	12
Total food supply	tonnes	0	0	0	0	55	248	292	666	484	592
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 day)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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116 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	6 481	7 195	7 824	10 776	13 365	14 777	15 023	15 271	15 518	15 762
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
Food imports	tonnes	0	0	0	3 685	2 502	2 764	1 602	8 825	3 964	5 474
Food exports	tonnes	0	0	0	0	21	0	0	0	22	0
Total food supply	tonnes	0	0	0	3 691	2 480	2 764	1 602	8 825	3 942	5 474
Food (per capita per year)	kg	0.0	0.0	0.0	0.3	0.2	0.2	0.1	0.6	0.3	0.3
Calories (per capita per day)	number	0.0	0.0	0.0	0.8	0.5	0.5	0.3	1.5	0.6	0.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.0	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
Marine fish other											
Production	tonnes	9 990	10 988	11 756	24 365	40 397	87 090	80 100	79 576	88 134	88 356
Non-food uses	tonnes	0	0	0	0	0	10 000	0	1 000	6 000	0
Food imports	tonnes	404	140	0	787	250	1 321	248	5 354	2 302	2 899
Food exports	tonnes	0	0	0	2 401	3 056	3 520	2 962	2 788	2 950	3 004
Total food supply	tonnes	10 394	11 128	11 756	22 751	37 590	74 891	77 386	81 142	80 819	88 917
Food (per capita per year)	kg	1.6	1.5	1.4	2.1	2.8	5.1	5.2	5.3	5.2	5.6
Calories (per capita per day)	number	3.7	3.3	3.8	5.2	9.7	18.1	18.5	18.8	18.5	20.3
Proteins (per capita per day)	grams	0.5	0.5	0.5	0.8	1.3	2.4	2.5	2.5	2.5	2.7
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.4	0.7	0.7	0.7	0.7	0.8
Crustaceans											
Production	tonnes	430	792	2 042	7 329	16 054	15 700	16 100	20 071	18 065	19 153
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	110	0	0	21	753	197	304	834	359	437
Food exports	tonnes	0	20	0	493	2 003	401	296	240	175	247
Total food supply	tonnes	540	772	2 042	6 856	14 803	15 496	16 108	20 666	18 249	19 343
Food (per capita per year)	kg	0.1	0.1	0.2	0.6	1.1	1.0	1.1	1.4	1.2	1.2
Calories (per capita per day)	number	0.1	0.2	0.3	0.8	1.3	1.2	1.2	1.6	1.4	1.4
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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116 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	6 481	7 195	7 824	10 776	13 365	14 777	15 023	15 271	15 518	15 762
Molluscs, excl. Cephalopods											
Production	tonnes	0	20	661	2 022	3 066	9 700	10 500	15 778	11 905	17 388
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	5	127	531	6	255	174	90
Food exports	tonnes	0	0	0	253	125	60	21	0	0	0
Total food supply	tonnes	0	20	661	1 774	3 068	10 171	10 485	16 033	12 079	17 478
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.2	0.7	0.7	1.0	0.8	1.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.1	0.3	0.3	0.5	0.4	0.5
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
Cephalopods											
Production	tonnes	0	0	0	277	3 145	8 395	8 468	9 470	5 609	5 600
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	0	20	11	5
Food exports	tonnes	0	0	0	2	20	0	0	0	0	0
Total food supply	tonnes	0	0	0	275	3 125	8 395	8 468	9 490	5 620	5 605
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.6	0.6	0.6	0.4	0.4
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.4	1.0	1.0	1.1	0.7	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	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	0	0	37	47	17	70	70	70	70	70
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	30	8	2	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	37	47	17	70	100	78	72	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 day)	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.

120 CAMEROON		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	5 870	7 601	10 246	13 647	17 726	21 082	21 656	22 240	22 835	23 439
Total food fish balance											
Production	tonnes	62 290	67 648	74 465	90 974	142 876	199 840	208 195	216 575	225 955	235 505
(of which aquaculture)	tonnes	0	8	135	60	431	840	1 195	1 575	1 955	2 315
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	7 843	15 778	65 174	63 359	144 578	207 905	236 054	237 164	247 328	272 920
Food exports	tonnes	4 059	6 231	9 974	1 111	1 476	3 690	3 628	4 351	3 970	4 986
Total food supply	tonnes	66 074	77 192	129 665	153 219	285 978	404 055	440 621	449 388	469 313	503 439
Food (per capita per year)	kg	11.2	10.1	12.7	11.1	16.0	19.2	20.3	20.2	20.6	21.5
Calories (per capita per day)	number	20.7	18.9	23.3	20.1	29.5	34.1	35.3	35.1	35.4	36.8
Proteins (per capita per day)	grams	3.3	3.0	3.6	3.2	4.6	5.4	5.6	5.6	5.7	5.9
Fats (per capita per day)	grams	0.7	0.7	0.9	0.7	1.1	1.2	1.2	1.2	1.2	1.3
Freshwater and diadromous											
Production	tonnes	32 500	20 508	20 435	34 769	68 389	54 840	48 195	41 575	35 955	30 704
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	8	7	17	38	68	8 259	18 313	23 248	7 045
Food exports	tonnes	4 009	5 051	9 097	408	21	51	228	45	252	264
Total food supply	tonnes	28 491	15 465	11 346	34 378	68 405	54 857	56 226	59 843	58 951	37 485
Food (per capita per year)	kg	4.8	2.1	1.1	2.5	3.9	2.6	2.6	2.7	2.6	1.6
Calories (per capita per day)	number	8.9	3.9	2.1	4.6	7.2	4.8	4.8	4.9	4.7	2.9
Proteins (per capita per day)	grams	1.4	0.6	0.3	0.7	1.1	0.8	0.7	0.8	0.7	0.5
Fats (per capita per day)	grams	0.3	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.1
Demersal											
Production	tonnes	10 910	16 366	14 004	12 496	10 866	39 878	48 061	56 103	64 114	72 728
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	5 447	4 841	1 560	1 470	2 276	3 499	26 430	25 263	32 294	31 940
Food exports	tonnes	0	5	1	2	4	1	0	10	0	0
Total food supply	tonnes	16 357	21 203	15 564	13 963	13 138	43 376	74 491	81 356	96 408	104 668
Food (per capita per year)	kg	2.8	2.8	1.6	1.0	0.7	2.1	3.4	3.7	4.2	4.5
Calories (per capita per day)	number	3.5	3.6	1.8	1.2	0.8	2.3	3.7	3.9	4.5	4.8
Proteins (per capita per day)	grams	0.7	0.7	0.4	0.2	0.2	0.5	0.7	0.8	0.9	1.0
Fats (per capita per day)	grams	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1

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120 CAMEROON		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	5 870	7 601	10 246	13 647	17 726	21 082	21 656	22 240	22 835	23 439
Pelagic											
Production	tonnes	15 722	27 500	36 148	41 575	47 308	72 400	78 010	83 620	89 230	96 302
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	2 260	3 393	9 915	19 632	91 401	117 860	131 330	142 286	148 018	168 827
Food exports	tonnes	0	131	173	7	1 040	3 388	3 380	4 249	3 717	4 694
Total food supply	tonnes	17 982	30 761	45 890	61 200	137 669	186 872	205 959	221 657	233 532	260 435
Food (per capita per year)	kg	3.1	4.0	4.5	4.5	7.6	8.9	9.5	10.0	10.2	11.1
Calories (per capita per day)	number	7.3	9.5	10.3	9.4	15.7	18.3	19.6	20.5	21.0	22.7
Proteins (per capita per day)	grams	1.0	1.4	1.5	1.4	2.4	2.7	2.9	3.1	3.1	3.4
Fats (per capita per day)	grams	0.3	0.4	0.4	0.4	0.6	0.7	0.8	0.8	0.8	0.9
Marine fish other											
Production	tonnes	3 064	1 559	3 007	1 373	3 549	7 612	6 116	4 761	3 537	4
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	7 482	53 614	42 187	49 932	86 228	69 821	51 141	43 595	64 940
Food exports	tonnes	0	31	62	14	368	244	18	40	0	0
Total food supply	tonnes	3 064	9 009	56 559	43 545	53 114	93 595	75 920	55 862	47 132	64 944
Food (per capita per year)	kg	0.5	1.1	5.5	3.1	3.0	4.4	3.5	2.5	2.1	2.8
Calories (per capita per day)	number	0.9	1.8	9.0	5.0	4.8	7.1	5.6	4.0	3.3	4.4
Proteins (per capita per day)	grams	0.1	0.3	1.4	0.8	0.8	1.1	0.9	0.6	0.5	0.7
Fats (per capita per day)	grams	0.0	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2
Crustaceans											
Production	tonnes	94	1 707	865	757	12 763	25 109	27 812	30 515	33 118	35 767
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	130	29	55	20	875	196	149	104	112	141
Food exports	tonnes	50	1 008	639	678	43	5	2	6	1	28
Total food supply	tonnes	174	723	280	96	13 595	25 300	27 959	30 612	33 229	35 880
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.8	1.2	1.3	1.4	1.5	1.5
Calories (per capita per day)	number	0.0	0.1	0.0	0.0	1.0	1.5	1.7	1.8	1.9	2.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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120 CAMEROON		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	5 870	7 601	10 246	13 647	17 726	21 082	21 656	22 240	22 835	23 439
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
Food imports	tonnes	6	25	24	33	56	54	53	47	45	21
Food exports	tonnes	0	5	2	1	0	0	0	0	0	0
Total food supply	tonnes	6	20	25	35	56	54	53	47	45	21
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 day)	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	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	1	1	4	8	0	2
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	10	3	1	2	2	5	9	1	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 day)	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
Food imports	tonnes	0	0	0	0	0	0	8	2	14	4
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	8	2	14	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 day)	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

124 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	19 881	23 249	26 132	29 439	32 524	34 901	35 255	35 605	35 950	36 290
Total food fish balance											
Production	tonnes	1 244 408	1 199 606	1 503 346	1 143 164	1 201 871	1 001 525	1 041 182	1 005 272	1 039 172	1 067 491
(of which aquaculture)	tonnes	3 270	4 140	15 516	75 221	159 043	184 910	168 015	139 732	187 374	200 765
Non-food uses	tonnes	325 280	137 159	132 859	121 004	121 092	69 975	51 729	55 843	39 669	42 210
Food imports	tonnes	63 336	142 754	228 372	437 049	590 137	643 513	650 761	657 756	634 323	654 197
Food exports	tonnes	691 454	770 083	1 024 186	769 381	907 877	798 191	800 896	781 966	830 316	850 595
Total food supply	tonnes	288 919	433 725	572 441	691 595	767 706	776 872	839 318	825 219	803 510	828 883
Food (per capita per year)	kg	14.6	18.6	21.8	23.5	23.6	22.3	23.8	23.2	22.4	22.8
Calories (per capita per day)	number	20.5	25.4	29.9	37.1	36.6	35.6	39.7	38.4	38.2	37.9
Proteins (per capita per day)	grams	3.2	4.0	4.9	5.9	5.8	5.6	6.1	5.9	5.9	5.9
Fats (per capita per day)	grams	0.7	0.9	1.0	1.2	1.2	1.2	1.4	1.4	1.4	1.3
Freshwater and diadromous											
Production	tonnes	126 588	123 542	150 143	155 369	185 902	185 638	188 778	171 879	201 710	216 597
Non-food uses	tonnes	270	0	0	0	0	0	0	0	0	0
Food imports	tonnes	2 708	8 540	18 368	44 883	84 025	132 574	143 829	135 996	138 274	150 977
Food exports	tonnes	74 713	76 554	97 373	114 128	160 255	154 470	143 636	125 223	145 392	177 049
Total food supply	tonnes	53 210	54 624	71 647	87 616	109 672	163 742	188 971	182 652	194 592	190 525
Food (per capita per year)	kg	2.7	2.3	2.7	3.0	3.4	4.7	5.4	5.1	5.4	5.3
Calories (per capita per day)	number	6.3	5.5	6.0	6.3	6.9	8.9	10.3	9.7	10.0	9.8
Proteins (per capita per day)	grams	0.9	0.8	0.9	0.9	1.0	1.3	1.6	1.5	1.5	1.5
Fats (per capita per day)	grams	0.3	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Demersal											
Production	tonnes	596 500	580 600	839 643	357 095	244 988	165 497	168 920	165 112	167 645	205 009
Non-food uses	tonnes	10 100	0	29 400	7 000	0	0	0	0	0	0
Food imports	tonnes	5 624	26 524	41 611	137 195	165 012	129 501	138 715	131 253	127 286	141 341
Food exports	tonnes	466 338	426 231	606 725	303 933	190 487	136 584	139 397	134 970	147 541	168 074
Total food supply	tonnes	126 387	180 060	241 928	187 410	219 513	158 415	168 239	161 395	147 390	178 276
Food (per capita per year)	kg	6.4	7.7	9.3	6.4	6.8	4.5	4.8	4.5	4.1	4.9
Calories (per capita per day)	number	6.4	7.1	9.4	8.4	10.0	7.4	7.6	7.7	7.2	7.1
Proteins (per capita per day)	grams	1.3	1.4	1.9	1.6	1.7	1.2	1.2	1.2	1.1	1.2
Fats (per capita per day)	grams	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2

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124 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	19 881	23 249	26 132	29 439	32 524	34 901	35 255	35 605	35 950	36 290
Pelagic											
Production	tonnes	424 730	343 523	313 611	284 599	273 065	170 204	191 447	180 788	182 445	194 375
Non-food uses	tonnes	308 180	123 441	75 598	76 504	80 634	48 950	26 050	33 500	18 200	17 500
Food imports	tonnes	19 554	32 646	55 846	90 279	111 120	130 223	133 484	140 272	136 949	126 315
Food exports	tonnes	81 614	163 476	188 962	143 257	170 685	122 865	113 066	118 911	127 713	119 924
Total food supply	tonnes	52 799	90 146	104 805	154 671	134 199	128 612	185 815	168 649	173 482	183 267
Food (per capita per year)	kg	2.7	3.9	4.0	5.3	4.1	3.7	5.3	4.7	4.8	5.1
Calories (per capita per day)	number	6.0	9.6	9.9	13.6	10.7	9.9	14.0	12.6	13.1	13.6
Proteins (per capita per day)	grams	0.8	1.3	1.3	1.8	1.4	1.3	1.8	1.7	1.7	1.8
Fats (per capita per day)	grams	0.3	0.5	0.5	0.7	0.5	0.5	0.7	0.6	0.6	0.6
Marine fish other											
Production	tonnes	5 430	6 725	3 170	5 865	9 861	3 874	4 068	2 289	2 371	1 368
Non-food uses	tonnes	2 410	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	2 632	9 775	11 839	7 995	7 527	6 970	7 033	6 977
Food exports	tonnes	0	0	0	0	6 019	6 058	4 952	4 499	3 746	3 234
Total food supply	tonnes	3 020	6 725	5 802	15 640	15 681	5 811	6 643	4 760	5 658	5 111
Food (per capita per year)	kg	0.2	0.3	0.2	0.5	0.5	0.2	0.2	0.1	0.2	0.1
Calories (per capita per day)	number	0.3	0.5	0.4	0.9	0.8	0.3	0.3	0.2	0.3	0.2
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	23 690	40 352	96 712	193 928	324 248	328 855	332 559	329 876	334 672	292 197
Non-food uses	tonnes	0	0	0	4 500	8 500	0	0	0	0	0
Food imports	tonnes	15 850	45 162	75 737	88 084	133 357	165 498	148 024	163 514	146 768	149 897
Food exports	tonnes	17 400	45 201	87 814	152 725	293 084	290 168	310 372	307 407	311 798	288 582
Total food supply	tonnes	22 140	39 793	85 156	121 455	159 354	204 185	170 212	185 983	169 642	153 511
Food (per capita per year)	kg	1.1	1.7	3.3	4.1	4.9	5.9	4.8	5.2	4.7	4.2
Calories (per capita per day)	number	0.9	1.5	3.2	5.7	6.1	7.2	5.9	6.5	6.1	5.5
Proteins (per capita per day)	grams	0.2	0.3	0.6	1.1	1.2	1.5	1.2	1.3	1.2	1.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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124 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	19 881	23 249	26 132	29 439	32 524	34 901	35 255	35 605	35 950	36 290
Molluscs, excl. Cephalopods											
Production	tonnes	63 150	84 220	94 910	132 616	154 652	134 132	142 667	141 966	135 633	143 557
Non-food uses	tonnes	0	0	22 000	14 800	13 900	5 000	8 000	6 000	5 000	8 000
Food imports	tonnes	19 601	29 883	31 943	56 468	70 860	56 525	59 671	62 013	59 133	58 949
Food exports	tonnes	51 388	52 040	42 007	51 873	84 366	77 377	80 262	81 691	82 128	82 970
Total food supply	tonnes	31 363	62 063	62 845	122 412	127 245	108 280	114 076	116 288	107 638	111 536
Food (per capita per year)	kg	1.6	2.7	2.4	4.2	3.9	3.1	3.2	3.3	3.0	3.1
Calories (per capita per day)	number	0.6	1.2	1.1	2.0	1.9	1.4	1.5	1.5	1.4	1.4
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.3	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	4 320	20 634	4 186	4 202	1 366	96	76	64	79	169
Non-food uses	tonnes	4 320	13 709	3 961	10 804	12 526	11 642	13 502	12 629	13 538	13 211
Food imports	tonnes	0	0	1 308	9 875	13 871	17 735	15 832	15 030	15 744	15 734
Food exports	tonnes	0	6 582	1 305	881	669	394	233	321	171	245
Total food supply	tonnes	0	313	258	2 392	2 042	5 796	2 173	2 145	2 114	2 446
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	0.1	0.4	0.1	0.1	0.1	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
Aquatic animals, others											
Production	tonnes	0	10	972	9 490	7 789	13 229	12 667	13 298	14 617	14 219
Non-food uses	tonnes	0	10	1 900	7 396	5 532	4 383	4 177	3 714	2 931	3 499
Food imports	tonnes	0	0	928	490	54	3 462	3 678	2 707	3 135	4 008
Food exports	tonnes	0	0	0	2 584	2 311	10 276	8 978	8 943	11 827	10 518
Total food supply	tonnes	0	0	0	0	0	2 032	3 190	3 348	2 994	4 210
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 day)	number	0.0	0.0	0.0	0.0	0.0	0.0	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

156 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	738 126	924 962	1 085 202	1 241 434	1 325 381	1 375 199	1 382 793	1 390 110	1 397 029	1 403 500
Total food fish balance											
Production	tonnes	3 087 660	4 306 068	8 482 093	27 259 517	43 586 015	53 325 116	55 687 520	58 414 936	60 134 415	61 603 543
(of which aquaculture)	tonnes	577 116	1 055 004	3 774 857	15 039 661	29 033 942	38 136 451	40 336 975	42 297 133	43 748 183	45 815 988
Non-food uses	tonnes	7 100	5 450	262 113	2 777 738	3 229 361	2 775 048	2 900 049	3 000 072	3 000 097	3 100 141
Food imports	tonnes	0	0	96 306	715 675	2 452 461	3 195 182	3 546 383	3 746 144	4 124 929	3 970 046
Food exports	tonnes	58 949	118 459	266 625	1 458 377	5 746 180	7 363 900	7 677 760	7 926 285	7 555 576	7 995 396
Total food supply	tonnes	3 021 611	4 182 159	8 049 661	23 739 077	37 017 988	46 381 350	48 656 095	51 022 233	53 544 677	54 597 537
Food (per capita per year)	kg	4.1	4.5	7.3	19.0	27.9	33.7	35.2	36.7	38.3	38.9
Calories (per capita per day)	number	7.8	7.6	10.8	26.8	39.8	48.1	50.2	52.6	54.8	55.1
Proteins (per capita per day)	grams	1.4	1.3	1.8	4.4	6.6	8.0	8.3	8.7	9.1	9.1
Fats (per capita per day)	grams	0.2	0.2	0.3	0.8	1.2	1.4	1.4	1.5	1.6	1.6
Freshwater and diadromous											
Production	tonnes	771 270	999 687	3 113 853	10 208 169	17 868 182	22 716 278	24 038 256	25 092 041	26 121 049	26 930 620
Non-food uses	tonnes	0	0	0	610 000	1 325 000	450 000	450 000	700 000	1 000 000	1 000 000
Food imports	tonnes	0	0	26	12 701	144 367	185 242	267 680	252 590	259 174	315 476
Food exports	tonnes	20 257	16 254	695	45 969	383 031	1 024 384	1 116 595	1 169 724	1 078 764	1 097 066
Total food supply	tonnes	751 013	983 433	3 113 185	9 564 901	16 304 518	21 427 136	22 739 342	23 474 907	24 301 459	25 149 030
Food (per capita per year)	kg	1.0	1.1	2.8	7.7	12.3	15.6	16.4	16.9	17.4	17.9
Calories (per capita per day)	number	2.1	2.1	5.3	14.5	23.2	29.4	31.1	31.9	32.9	33.8
Proteins (per capita per day)	grams	0.3	0.3	0.8	2.3	3.7	4.6	4.9	5.0	5.2	5.3
Fats (per capita per day)	grams	0.1	0.1	0.2	0.5	0.8	1.1	1.1	1.2	1.2	1.2
Demersal											
Production	tonnes	563 290	684 986	822 862	1 895 679	3 489 597	4 236 649	4 257 058	4 370 549	4 501 738	4 318 720
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	13	354 019	928 565	1 547 271	1 587 302	1 608 671	1 471 547	1 506 569
Food exports	tonnes	0	0	2	36 289	317 597	1 109 225	1 148 077	1 225 195	1 166 205	1 187 743
Total food supply	tonnes	563 290	684 986	822 873	2 213 409	4 100 567	4 674 694	4 696 282	4 541 535	4 657 086	4 775 032
Food (per capita per year)	kg	0.8	0.7	0.8	1.8	3.1	3.4	3.4	3.3	3.3	3.4
Calories (per capita per day)	number	0.9	0.9	0.9	2.7	4.6	5.7	5.7	5.6	5.8	6.0
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.5	0.9	1.2	1.2	1.1	1.2	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)

156 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	738 126	924 962	1 085 202	1 241 434	1 325 381	1 375 199	1 382 793	1 390 110	1 397 029	1 403 500
Pelagic											
Production	tonnes	98 190	241 866	589 073	2 035 152	3 074 856	3 271 396	3 349 868	3 409 806	3 399 724	3 122 214
Non-food uses	tonnes	0	0	262 100	1 418 975	1 739 200	2 325 000	2 450 000	2 300 000	2 000 000	2 100 000
Food imports	tonnes	0	0	12 771	36 272	188 792	407 759	443 440	464 447	382 265	353 137
Food exports	tonnes	0	0	42 355	120 974	298 818	849 671	900 401	925 747	929 797	1 027 679
Total food supply	tonnes	98 190	241 866	297 389	531 475	1 225 630	504 484	442 907	648 506	852 192	347 672
Food (per capita per year)	kg	0.1	0.3	0.3	0.4	0.9	0.4	0.3	0.5	0.6	0.2
Calories (per capita per day)	number	0.3	0.6	0.6	1.0	2.1	0.8	0.7	1.1	1.4	0.5
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.3	0.1	0.1	0.2	0.2	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Marine fish other											
Production	tonnes	1 018 770	1 374 174	1 575 409	3 610 935	2 432 859	2 473 499	2 524 193	2 793 258	2 918 792	3 740 973
Non-food uses	tonnes	7 100	5 450	13	200 158	61	30	26	42	69	115
Food imports	tonnes	0	0	73 989	176 795	589 583	300 397	338 037	353 578	326 248	349 561
Food exports	tonnes	17 786	41 595	54 179	521 983	1 926 652	1 727 216	1 729 102	1 743 936	1 664 774	1 718 102
Total food supply	tonnes	993 884	1 327 129	1 595 206	3 065 589	1 050 781	1 046 650	1 133 102	1 402 859	1 580 197	2 372 316
Food (per capita per year)	kg	1.4	1.4	1.5	2.5	0.8	0.8	0.8	1.0	1.1	1.7
Calories (per capita per day)	number	3.8	3.3	2.6	4.0	1.7	2.1	2.2	2.5	2.7	3.6
Proteins (per capita per day)	grams	0.7	0.6	0.4	0.6	0.2	0.3	0.3	0.3	0.4	0.5
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	303 654	432 385	816 479	2 286 165	4 483 844	5 886 943	6 150 031	6 470 017	6 590 785	6 674 265
Non-food uses	tonnes	0	0	0	40	10	15	23	30	28	24
Food imports	tonnes	0	0	6 122	51 318	156 516	184 670	207 332	218 522	260 021	289 825
Food exports	tonnes	15 876	50 061	112 833	198 229	908 355	1 037 628	1 017 186	894 709	735 954	780 919
Total food supply	tonnes	287 778	382 324	709 767	2 139 215	3 731 995	5 033 970	5 340 154	5 793 801	6 105 823	6 165 147
Food (per capita per year)	kg	0.4	0.4	0.6	1.7	2.8	3.7	3.9	4.2	4.4	4.4
Calories (per capita per day)	number	0.5	0.5	0.8	2.2	3.6	4.5	4.8	5.2	5.5	5.5
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.4	0.7	0.9	0.9	1.0	1.1	1.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1

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156 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	738 126	924 962	1 085 202	1 241 434	1 325 381	1 375 199	1 382 793	1 390 110	1 397 029	1 403 500
Molluscs, excl. Cephalopods											
Production	tonnes	282 710	498 820	1 473 495	6 704 626	10 713 691	12 659 883	13 234 474	13 892 260	14 059 237	14 830 993
Non-food uses	tonnes	0	0	0	548 566	165 090	3	0	0	0	2
Food imports	tonnes	0	0	249	17 733	188 115	147 801	280 530	372 223	1 045 549	987 372
Food exports	tonnes	620	2 090	47 545	427 152	1 735 475	1 021 364	1 112 047	1 279 460	1 290 797	1 506 861
Total food supply	tonnes	282 090	496 730	1 426 199	5 746 641	9 001 241	11 786 317	12 402 957	12 985 022	13 813 989	14 311 502
Food (per capita per year)	kg	0.4	0.5	1.3	4.6	6.8	8.6	9.0	9.3	9.9	10.2
Calories (per capita per day)	number	0.2	0.2	0.5	1.9	2.8	3.6	3.8	4.0	4.3	4.4
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.4	0.5	0.6	0.6	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Cephalopods											
Production	tonnes	44 660	56 384	55 645	227 612	841 540	1 090 138	1 094 858	1 382 238	1 528 478	940 648
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	3 137	65 469	244 055	388 164	401 493	461 434	357 352	150 500
Food exports	tonnes	3 150	2 140	2 334	47 192	151 453	447 267	523 567	576 221	593 570	589 976
Total food supply	tonnes	41 510	54 244	56 447	245 889	934 141	1 031 035	972 784	1 267 451	1 292 260	501 172
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.7	0.7	0.7	0.9	0.9	0.4
Calories (per capita per day)	number	0.1	0.1	0.1	0.4	1.3	1.4	1.4	1.7	1.7	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	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	5 116	17 767	35 278	291 179	681 447	990 330	1 038 782	1 004 767	1 014 612	1 045 110
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	1 368	12 469	33 878	20 570	14 678	22 772	17 605
Food exports	tonnes	1 260	6 320	6 682	60 589	24 800	147 144	130 784	111 293	95 713	87 050
Total food supply	tonnes	3 856	11 447	28 596	231 958	669 115	877 064	928 568	908 152	941 671	975 665
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.5	0.6	0.7	0.7	0.7	0.7
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.4	0.5	0.5	0.5	0.5	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 Special Administrative Region, Taiwan Province of China and Macao Special Administrative Region, shown separately.
Starting with 2000, data for non-food uses have been significantly revised downwards. Non-food uses include indicative estimates of amounts of fish used as direct feed in aquaculture and fur farms.

344 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	3 526	4 358	5 394	6 227	6 860	7 106	7 149	7 195	7 246	7 303
Total food fish balance											
Production	tonnes	80 389	154 871	210 835	197 967	167 058	159 323	173 893	164 686	149 087	147 033
(of which aquaculture)	tonnes	1 414	5 372	9 212	8 100	4 608	4 093	3 764	3 897	3 894	4 258
Non-food uses	tonnes	6 500	9 495	20 557	20 810	29 500	45 000	26 000	26 000	69 000	55 000
Food imports	tonnes	90 328	126 743	282 414	473 923	570 617	681 972	721 942	701 770	676 519	638 522
Food exports	tonnes	17 033	53 070	192 053	260 163	236 930	312 459	412 087	353 933	223 996	206 139
Total food supply	tonnes	147 185	219 047	280 654	390 916	470 651	484 558	472 192	486 523	532 611	524 415
Food (per capita per year)	kg	41.3	50.4	51.9	62.9	68.6	68.2	66.1	67.6	73.5	71.8
Calories (per capita per day)	number	65.7	84.7	81.7	94.1	98.5	103.2	100.1	103.4	112.6	106.2
Proteins (per capita per day)	grams	10.9	14.1	13.9	15.8	16.1	16.3	15.8	16.3	18.2	17.1
Fats (per capita per day)	grams	2.0	2.5	2.1	2.5	2.8	3.2	3.1	3.2	3.4	3.1
Freshwater and diadromous											
Production	tonnes	1 080	4 528	6 185	4 054	1 552	1 482	1 298	1 331	1 354	1 540
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	26 145	34 311	46 153	40 689	53 913	105 301	121 031	133 315	149 369	111 482
Food exports	tonnes	0	319	3 758	3 121	3 375	8 967	9 817	16 185	16 393	5 323
Total food supply	tonnes	27 225	38 520	48 592	41 623	52 090	97 815	112 512	118 461	134 330	107 698
Food (per capita per year)	kg	7.6	8.8	9.0	6.7	7.6	13.8	15.7	16.5	18.5	14.7
Calories (per capita per day)	number	14.6	17.0	17.4	12.6	14.3	24.7	28.6	29.6	33.5	26.3
Proteins (per capita per day)	grams	2.3	2.7	2.7	2.0	2.3	3.9	4.5	4.7	5.3	4.1
Fats (per capita per day)	grams	0.5	0.6	0.6	0.5	0.5	0.9	1.0	1.1	1.2	1.0
Demersal											
Production	tonnes	34 414	57 983	75 414	72 497	45 501	43 302	47 437	44 721	40 394	39 896
Non-food uses	tonnes	0	0	0	800	0	0	0	0	7 000	3 000
Food imports	tonnes	1 690	2 687	4 216	10 998	21 199	21 868	25 819	23 910	31 760	35 271
Food exports	tonnes	0	285	1 647	5 320	10 663	31 209	57 808	47 721	19 988	18 061
Total food supply	tonnes	36 104	60 381	77 987	77 374	56 037	33 961	15 448	20 910	45 166	54 106
Food (per capita per year)	kg	10.2	13.8	14.4	12.6	8.2	4.8	2.2	2.9	6.2	7.4
Calories (per capita per day)	number	15.4	21.4	21.2	17.8	13.3	11.8	6.1	7.2	10.8	9.9
Proteins (per capita per day)	grams	2.6	3.7	3.7	3.1	2.1	1.5	0.7	0.9	1.6	1.7
Fats (per capita per day)	grams	0.5	0.6	0.6	0.5	0.5	0.6	0.3	0.4	0.4	0.3

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344 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	3 526	4 358	5 394	6 227	6 860	7 106	7 149	7 195	7 246	7 303
Pelagic											
Production	tonnes	11 170	19 215	14 343	9 520	6 268	6 228	6 555	6 257	5 593	5 568
Non-food uses	tonnes	400	5 096	10 127	6 400	0	0	0	0	0	0
Food imports	tonnes	2 600	2 045	22	12 414	14 610	18 171	22 432	28 963	18 698	20 206
Food exports	tonnes	830	922	1	3 069	1 807	3 288	4 831	5 896	3 979	2 915
Total food supply	tonnes	12 540	15 241	4 238	12 465	19 071	21 111	24 156	29 325	20 311	22 860
Food (per capita per year)	kg	3.5	3.6	0.8	2.0	2.8	3.0	3.4	4.1	2.8	3.1
Calories (per capita per day)	number	8.0	8.1	1.9	4.7	6.7	7.1	7.9	9.3	6.5	7.3
Proteins (per capita per day)	grams	1.2	1.2	0.3	0.6	0.9	0.9	1.0	1.3	0.9	1.0
Fats (per capita per day)	grams	0.3	0.3	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.3
Marine fish other											
Production	tonnes	20 620	48 946	86 577	90 543	98 330	93 963	102 846	97 382	84 233	82 641
Non-food uses	tonnes	6 100	4 398	10 430	13 610	29 500	45 000	26 000	26 000	62 000	52 000
Food imports	tonnes	25 890	25 352	57 292	165 740	183 635	169 218	159 746	152 361	154 757	143 332
Food exports	tonnes	7 330	24 313	88 891	151 592	130 189	114 351	140 264	127 599	80 708	77 711
Total food supply	tonnes	33 080	45 587	44 547	91 082	121 682	107 553	102 772	96 144	96 281	96 262
Food (per capita per year)	kg	9.4	10.7	8.2	14.6	17.8	15.1	14.4	13.4	13.3	13.2
Calories (per capita per day)	number	15.6	18.7	15.1	25.8	30.4	27.0	26.7	25.8	26.4	27.0
Proteins (per capita per day)	grams	2.7	3.1	2.4	4.1	4.9	4.2	4.1	4.0	4.0	4.0
Fats (per capita per day)	grams	0.4	0.6	0.5	0.9	1.0	1.0	0.9	0.9	0.9	1.0
Crustaceans											
Production	tonnes	8 990	14 165	15 300	8 510	5 800	5 550	6 080	5 770	5 200	5 100
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	11 730	27 929	88 201	83 498	102 060	156 103	156 925	148 234	126 351	130 435
Food exports	tonnes	4 813	16 417	58 956	36 121	38 934	74 088	84 886	57 049	31 851	36 799
Total food supply	tonnes	15 907	25 678	44 545	55 886	68 926	87 564	78 120	96 955	99 701	98 736
Food (per capita per year)	kg	4.4	5.9	8.2	9.0	10.0	12.3	10.9	13.5	13.8	13.5
Calories (per capita per day)	number	5.3	7.5	11.0	12.2	13.5	15.1	13.6	17.2	17.5	17.0
Proteins (per capita per day)	grams	1.0	1.5	2.2	2.4	2.7	3.0	2.7	3.4	3.5	3.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

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344 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	3 526	4 358	5 394	6 227	6 860	7 106	7 149	7 195	7 246	7 303
Molluscs, excl. Cephalopods											
Production	tonnes	1 725	4 227	6 311	2 136	1 570	1 078	1 217	1 251	1 133	1 224
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	14 393	18 842	44 239	100 280	149 558	139 422	157 597	148 355	138 376	139 224
Food exports	tonnes	1 740	4 924	17 057	27 053	29 523	32 731	41 957	39 599	32 849	28 502
Total food supply	tonnes	14 379	18 145	33 493	75 363	121 605	107 769	116 857	110 007	106 660	111 946
Food (per capita per year)	kg	4.0	4.2	6.2	12.0	17.7	15.2	16.3	15.3	14.7	15.3
Calories (per capita per day)	number	3.0	5.1	6.5	11.2	12.0	10.2	11.0	10.0	9.5	9.4
Proteins (per capita per day)	grams	0.4	0.7	0.9	1.6	1.8	1.5	1.6	1.5	1.4	1.4
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	7 720	8 460	7 974	7 180	7 064
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	6 200	12 816	25 004	37 669	26 310	41 299	49 965	39 748	32 785	32 065
Food exports	tonnes	2 320	4 767	10 548	19 414	6 886	24 012	47 390	36 412	13 727	13 846
Total food supply	tonnes	6 270	13 858	21 160	28 962	27 462	22 007	19 036	11 310	26 237	25 283
Food (per capita per year)	kg	1.7	3.2	3.9	4.7	4.0	3.1	2.7	1.6	3.6	3.5
Calories (per capita per day)	number	3.7	6.8	8.4	9.6	8.1	6.4	5.8	3.4	7.3	7.1
Proteins (per capita per day)	grams	0.7	1.3	1.6	1.9	1.6	1.2	1.1	0.6	1.4	1.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	4 000	4 000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	1 680	2 760	17 288	22 634	19 332	30 591	28 427	26 884	24 424	26 507
Food exports	tonnes	0	1 124	11 195	14 474	15 552	23 813	25 135	23 473	24 500	22 982
Total food supply	tonnes	1 680	1 636	6 093	8 160	3 780	6 778	3 292	3 411	3 924	7 525
Food (per capita per year)	kg	0.5	0.4	1.1	1.4	0.6	1.0	0.5	0.5	0.5	1.0
Calories (per capita per day)	number	0.1	0.1	0.2	0.3	0.2	1.0	0.5	1.0	0.9	2.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.1	0.0	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

158 TAIWAN PROVINCE OF CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	12 874	16 384	19 218	21 244	22 611	23 264	23 340	23 414	23 486	23 557
Total food fish balance											
Production	tonnes	434 699	789 332	1 121 345	1 311 159	1 310 939	1 251 582	1 270 114	1 408 831	1 302 790	1 005 292
(of which aquaculture)	tonnes	55 857	123 230	252 908	262 161	314 884	344 404	345 682	340 415	313 372	255 183
Non-food uses	tonnes	16 600	37 680	54 285	74 338	82 246	93 582	96 786	97 287	97 838	99 631
Food imports	tonnes	1 271	17 415	41 751	150 335	214 031	411 443	395 371	421 053	392 227	408 011
Food exports	tonnes	13 687	174 367	392 619	622 231	739 319	748 316	783 611	829 867	832 100	737 953
Total food supply	tonnes	405 683	592 821	718 091	764 885	703 447	821 127	773 421	786 063	757 745	711 387
Food (per capita per year)	kg	31.3	36.1	37.3	36.0	31.1	35.3	33.1	33.6	32.3	30.2
Calories (per capita per day)	number	55.5	55.6	58.7	56.5	48.3	53.5	49.4	50.1	48.9	45.8
Proteins (per capita per day)	grams	9.2	9.6	10.1	9.7	8.1	9.1	8.5	8.5	8.3	7.8
Fats (per capita per day)	grams	1.7	1.5	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2
Freshwater and diadromous											
Production	tonnes	41 852	89 901	166 070	165 132	187 084	181 977	176 484	161 957	150 322	128 802
Non-food uses	tonnes	0	0	0	2	3	2	2	20	23	21
Food imports	tonnes	0	13	3 122	19 775	26 640	42 124	43 212	46 037	51 487	45 949
Food exports	tonnes	0	19	38 896	56 258	80 025	53 679	61 131	49 099	44 719	43 757
Total food supply	tonnes	41 852	89 895	130 296	128 647	133 696	170 420	158 562	158 875	157 068	130 973
Food (per capita per year)	kg	3.3	5.4	6.8	6.1	5.9	7.3	6.8	6.8	6.7	5.6
Calories (per capita per day)	number	6.2	10.3	12.8	11.4	11.0	13.4	12.4	12.4	12.2	10.1
Proteins (per capita per day)	grams	1.0	1.6	2.0	1.8	1.7	2.1	2.0	2.0	1.9	1.6
Fats (per capita per day)	grams	0.2	0.4	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.4
Demersal											
Production	tonnes	132 091	215 291	186 094	140 949	126 025	92 177	107 002	112 536	102 444	101 433
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	85	1 881	4 879	29 778	29 648	57 303	50 775	47 526	44 996	46 321
Food exports	tonnes	0	1 336	7 860	29 628	68 176	71 863	81 545	60 429	51 991	63 259
Total food supply	tonnes	132 176	215 835	183 112	141 059	87 537	77 617	76 232	99 632	95 449	84 495
Food (per capita per year)	kg	10.2	13.2	9.5	6.7	3.9	3.3	3.3	4.3	4.1	3.6
Calories (per capita per day)	number	12.5	15.5	11.5	7.6	4.2	3.6	3.6	4.6	4.5	3.9
Proteins (per capita per day)	grams	2.5	3.0	2.2	1.5	0.8	0.7	0.7	0.9	0.9	0.8
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

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158 TAIWAN PROVINCE OF CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	12 874	16 384	19 218	21 244	22 611	23 264	23 340	23 414	23 486	23 557
Pelagic											
Production	tonnes	143 749	195 435	322 609	568 257	650 633	676 845	665 627	731 316	613 698	612 462
Non-food uses	tonnes	7 250	13 001	25 102	69 033	76 043	93 500	96 700	97 200	97 700	99 500
Food imports	tonnes	66	3 217	3 057	6 200	21 908	53 291	42 526	41 742	45 627	48 806
Food exports	tonnes	12 272	98 896	178 230	415 261	503 471	543 089	536 359	541 584	531 818	513 119
Total food supply	tonnes	124 293	85 875	123 234	90 163	93 027	93 547	70 094	74 274	69 807	73 649
Food (per capita per year)	kg	9.6	5.2	6.4	4.3	4.1	4.0	3.0	3.2	3.0	3.1
Calories (per capita per day)	number	24.3	11.5	14.6	10.1	9.8	9.3	7.0	7.4	7.0	7.3
Proteins (per capita per day)	grams	3.6	1.7	2.2	1.4	1.3	1.3	0.9	1.0	0.9	1.0
Fats (per capita per day)	grams	1.0	0.5	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.3
Marine fish other											
Production	tonnes	67 177	148 430	113 828	84 234	66 423	36 399	35 804	35 205	33 386	28 707
Non-food uses	tonnes	9 340	24 587	160	276	49	50	42	36	32	83
Food imports	tonnes	0	1 905	4 064	12 832	34 694	71 478	60 720	69 764	71 359	71 821
Food exports	tonnes	0	51 856	75 490	33 750	29 406	36 979	42 915	37 157	35 218	39 908
Total food supply	tonnes	57 837	73 891	42 243	63 040	71 662	70 848	53 567	67 776	69 495	60 537
Food (per capita per year)	kg	4.5	4.6	2.2	3.0	3.2	3.0	2.3	2.9	3.0	2.6
Calories (per capita per day)	number	7.9	8.2	4.2	6.4	6.4	6.0	4.6	5.7	5.8	5.2
Proteins (per capita per day)	grams	1.3	1.3	0.7	1.0	1.0	0.9	0.7	0.9	0.9	0.8
Fats (per capita per day)	grams	0.3	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Crustaceans											
Production	tonnes	20 838	73 289	117 734	56 701	45 143	49 357	48 774	50 812	34 163	31 011
Non-food uses	tonnes	0	2	23	25	147	26	22	12	69	14
Food imports	tonnes	0	574	3 712	28 634	33 252	61 055	66 058	57 703	58 522	60 761
Food exports	tonnes	1 415	12 696	35 396	8 550	4 231	3 718	4 447	6 682	4 863	10 307
Total food supply	tonnes	19 423	61 165	86 027	76 760	74 018	106 668	110 363	101 821	87 753	81 451
Food (per capita per year)	kg	1.5	3.7	4.5	3.6	3.3	4.6	4.7	4.3	3.7	3.5
Calories (per capita per day)	number	1.9	4.9	5.9	5.7	5.0	7.4	7.8	7.2	6.5	6.1
Proteins (per capita per day)	grams	0.4	1.0	1.1	1.1	1.0	1.5	1.5	1.4	1.3	1.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1

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158 TAIWAN PROVINCE OF CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	12 874	16 384	19 218	21 244	22 611	23 264	23 340	23 414	23 486	23 557
Molluscs, excl. Cephalopods											
Production	tonnes	14 233	33 935	56 379	62 545	78 945	105 869	99 811	99 637	94 530	66 874
Non-food uses	tonnes	0	0	0	2	4	4	20	19	14	13
Food imports	tonnes	1 120	4 265	18 565	40 146	48 801	88 226	96 895	125 265	71 016	82 020
Food exports	tonnes	0	6 055	10 179	2 328	3 343	22 356	24 130	21 026	31 899	21 737
Total food supply	tonnes	15 353	32 145	64 764	100 361	124 401	171 735	165 890	157 191	156 967	157 144
Food (per capita per year)	kg	1.2	1.9	3.3	4.7	5.5	7.4	7.1	6.7	6.7	6.7
Calories (per capita per day)	number	0.6	1.3	1.5	2.1	2.5	3.4	3.3	3.1	3.2	3.3
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Cephalopods											
Production	tonnes	14 708	32 675	158 218	230 398	153 033	107 227	131 744	212 921	271 021	33 436
Non-food uses	tonnes	0	0	29 000	5 000	6 000	0	0	0	0	0
Food imports	tonnes	0	4 750	552	2 297	10 745	29 766	26 885	24 520	42 442	43 762
Food exports	tonnes	0	3 507	46 550	76 208	50 144	16 022	32 363	112 854	130 447	43 327
Total food supply	tonnes	14 708	32 918	84 220	151 488	107 634	120 971	126 265	114 587	112 349	114 539
Food (per capita per year)	kg	1.1	2.0	4.4	7.1	4.8	5.2	5.4	4.9	4.8	4.9
Calories (per capita per day)	number	2.3	3.9	8.2	13.0	9.2	10.1	10.4	9.3	9.4	9.7
Proteins (per capita per day)	grams	0.4	0.8	1.6	2.6	1.9	2.1	2.1	1.9	1.9	2.0
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
Aquatic animals, others											
Production	tonnes	51	377	414	2 944	3 653	1 731	4 868	4 447	3 226	2 567
Non-food uses	tonnes	10	90	0	0	0	0	0	0	0	0
Food imports	tonnes	0	810	3 801	10 672	8 342	8 199	8 300	8 496	6 778	8 572
Food exports	tonnes	0	2	19	248	523	609	721	1 036	1 146	2 539
Total food supply	tonnes	41	1 096	4 195	13 368	11 472	9 321	12 447	11 907	8 858	8 600
Food (per capita per year)	kg	0.0	0.1	0.2	0.6	0.5	0.4	0.5	0.5	0.4	0.4
Calories (per capita per day)	number	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

180 CONGO, DEM. REP. OF THE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	17 704	23 334	30 491	41 838	55 967	68 979	71 316	73 723	76 197	78 736
Total food fish balance											
Production	tonnes	96 850	119 835	141 391	183 221	235 658	220 869	230 283	232 483	233 682	240 533
(of which aquaculture)	tonnes	0	0	389	1 088	2 945	2 869	2 869	2 871	2 956	3 161
Non-food uses	tonnes	0	0	0	2	0	0	0	0	0	0
Food imports	tonnes	76 077	76 829	112 525	113 424	94 582	127 584	131 181	148 281	142 260	167 418
Food exports	tonnes	0	62	0	40	84	219	1 102	644	256	158
Total food supply	tonnes	172 927	196 602	253 916	296 604	330 155	348 234	360 363	380 104	375 703	407 793
Food (per capita per year)	kg	9.7	8.6	8.3	7.1	5.9	5.0	5.1	5.2	4.9	5.2
Calories (per capita per day)	number	17.4	16.5	15.1	12.9	11.0	9.5	9.4	9.8	9.3	9.8
Proteins (per capita per day)	grams	2.9	2.5	2.4	2.0	1.7	1.5	1.5	1.5	1.5	1.5
Fats (per capita per day)	grams	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.4
Freshwater and diadromous											
Production	tonnes	85 660	112 073	139 430	179 301	231 525	216 869	226 465	228 479	230 656	232 461
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	9 264	1 442	0	30	541	7 247	8 416	13 696	12 766	11 702
Food exports	tonnes	0	60	0	5	5	25	8	12	17	0
Total food supply	tonnes	94 924	113 455	139 430	179 326	232 061	224 091	234 873	242 163	243 405	244 163
Food (per capita per year)	kg	5.3	4.9	4.5	4.3	4.2	3.2	3.3	3.3	3.2	3.1
Calories (per capita per day)	number	9.8	9.1	8.6	8.1	7.9	6.1	6.2	6.2	6.0	5.9
Proteins (per capita per day)	grams	1.5	1.4	1.4	1.3	1.2	1.0	1.0	1.0	1.0	0.9
Fats (per capita per day)	grams	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	8 730	4 905	450	1 814	2 436	3 065	3 181	3 211	2 349	6 027
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	29 455	26 213	27 877	15 613	19 790	29 444	31 351	31 292	27 454	29 477
Food exports	tonnes	0	0	0	33	26	8	357	365	46	25
Total food supply	tonnes	38 185	31 117	28 327	17 394	22 200	32 501	34 175	34 138	29 757	35 479
Food (per capita per year)	kg	2.1	1.4	0.9	0.4	0.4	0.5	0.5	0.5	0.4	0.5
Calories (per capita per day)	number	3.3	2.2	1.6	0.7	0.6	0.8	0.8	0.8	0.7	0.7
Proteins (per capita per day)	grams	0.7	0.4	0.3	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

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180 CONGO, DEM. REP. OF THE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	17 704	23 334	30 491	41 838	55 967	68 979	71 316	73 723	76 197	78 736
Pelagic											
Production	tonnes	940	2 709	1 110	930	775	460	437	591	470	478
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	29 170	44 395	15 743	10 360	23 664	48 686	42 397	66 977	60 994	86 257
Food exports	tonnes	0	0	0	1	43	184	456	238	164	100
Total food supply	tonnes	30 110	47 104	16 853	11 290	24 396	48 962	42 378	67 330	61 300	86 635
Food (per capita per year)	kg	1.7	2.1	0.6	0.3	0.4	0.7	0.6	0.9	0.8	1.1
Calories (per capita per day)	number	3.4	4.8	1.4	0.7	0.9	1.6	1.3	2.0	1.8	2.4
Proteins (per capita per day)	grams	0.5	0.6	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.3
Fats (per capita per day)	grams	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Marine fish other											
Production	tonnes	1 520	148	401	1 176	922	475	200	202	207	1 567
Non-food uses	tonnes	0	0	0	2	0	0	0	0	0	0
Food imports	tonnes	8 178	4 698	68 809	87 344	50 342	42 141	48 582	35 958	40 972	39 851
Food exports	tonnes	0	1	0	1	5	2	281	12	12	9
Total food supply	tonnes	9 698	4 845	69 210	88 518	51 259	42 614	48 502	36 148	41 167	41 409
Food (per capita per year)	kg	0.6	0.2	2.2	2.1	0.9	0.6	0.7	0.5	0.5	0.5
Calories (per capita per day)	number	0.9	0.3	3.5	3.4	1.5	1.0	1.1	0.8	0.9	0.9
Proteins (per capita per day)	grams	0.1	0.1	0.6	0.5	0.2	0.2	0.2	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Crustaceans											
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
Food imports	tonnes	10	81	96	43	131	58	159	198	53	63
Food exports	tonnes	0	0	0	0	5	0	0	0	0	0
Total food supply	tonnes	10	81	96	42	127	58	159	198	53	63
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 day)	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)

180 CONGO, DEM. REP. OF THE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	17 704	23 334	30 491	41 838	55 967	68 979	71 316	73 723	76 197	78 736
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
Food imports	tonnes	0	0	0	32	111	0	203	90	7	37
Food exports	tonnes	0	0	0	0	0	0	0	17	17	24
Total food supply	tonnes	0	0	0	32	111	0	203	57	7	13
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 day)	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
Food imports	tonnes	0	0	0	2	2	3	58	40	14	23
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	2	2	3	58	40	14	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 day)	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
Food imports	tonnes	0	0	0	0	0	4	15	30	0	9
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	4	15	30	0	9
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 day)	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 Zaire.

384 CÔTE D'IVOIRE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	4 426	6 813	10 436	14 743	18 604	21 419	21 966	22 531	23 108	23 696
Total food fish balance											
Production	tonnes	57 240	69 044	89 393	76 094	58 331	72 848	79 400	79 013	68 000	72 201
(of which aquaculture)	tonnes	0	0	96	605	1 092	3 720	3 720	3 750	4 000	4 701
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	14 594	83 011	168 022	239 655	302 438	310 219	314 891	350 278	431 936	422 712
Food exports	tonnes	2 492	21 966	62 069	106 562	86 237	71 501	72 495	55 316	73 254	55 872
Total food supply	tonnes	69 342	130 090	195 346	209 186	274 531	311 566	321 796	373 975	426 683	439 041
Food (per capita per year)	kg	15.5	19.2	18.6	14.2	14.7	14.5	14.6	16.6	18.5	18.5
Calories (per capita per day)	number	29.0	35.2	35.7	27.7	28.6	28.5	28.3	32.2	36.1	36.3
Proteins (per capita per day)	grams	4.9	5.8	5.6	4.3	4.4	4.4	4.4	5.0	5.5	5.6
Fats (per capita per day)	grams	0.8	1.1	1.3	1.0	1.1	1.1	1.1	1.2	1.4	1.4
Freshwater and diadromous											
Production	tonnes	2 730	5 238	23 387	13 864	11 055	11 399	11 115	12 302	12 200	12 501
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	9 687	3 822	118	43	55	57	74	112	33 452	54 443
Food exports	tonnes	14	20	4	0	0	0	0	1	114	547
Total food supply	tonnes	12 403	9 040	23 502	13 908	11 110	11 456	11 189	12 413	45 538	66 397
Food (per capita per year)	kg	2.8	1.3	2.3	1.0	0.6	0.5	0.5	0.6	2.0	2.8
Calories (per capita per day)	number	5.3	2.6	4.3	1.8	1.2	1.0	1.0	1.0	3.5	4.9
Proteins (per capita per day)	grams	0.8	0.4	0.7	0.3	0.2	0.2	0.2	0.2	0.5	0.8
Fats (per capita per day)	grams	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2
Demersal											
Production	tonnes	15 151	14 374	7 887	8 090	4 454	6 203	5 958	5 099	4 055	3 088
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	25	0	8 209	2 984	509	620	729	1 681	19 705	9 006
Food exports	tonnes	0	10	3	5	3	204	34	28	341	3
Total food supply	tonnes	15 176	14 364	16 094	11 069	4 960	6 619	6 653	6 753	23 419	12 091
Food (per capita per year)	kg	3.4	2.1	1.5	0.8	0.3	0.3	0.3	0.3	1.0	0.5
Calories (per capita per day)	number	5.8	3.3	1.8	0.8	0.3	0.3	0.3	0.3	1.0	0.5
Proteins (per capita per day)	grams	1.2	0.7	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1
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

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384 CÔTE D'IVOIRE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	4 426	6 813	10 436	14 743	18 604	21 419	21 966	22 531	23 108	23 696
Pelagic											
Production	tonnes	30 557	39 829	42 171	33 392	19 445	24 358	23 660	22 484	12 961	7 697
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	3 357	20 509	119 765	174 079	194 901	208 911	194 473	218 049	333 109	304 401
Food exports	tonnes	2 165	19 101	58 911	102 576	84 149	70 150	69 738	54 249	68 755	49 196
Total food supply	tonnes	31 749	41 236	103 026	104 894	130 197	163 119	148 395	186 284	277 315	262 902
Food (per capita per year)	kg	7.1	6.3	9.6	7.3	6.9	7.6	6.8	8.3	12.0	11.1
Calories (per capita per day)	number	14.0	12.6	20.3	15.8	15.0	16.3	14.5	17.6	25.5	23.6
Proteins (per capita per day)	grams	2.2	1.9	3.0	2.3	2.2	2.4	2.1	2.6	3.7	3.4
Fats (per capita per day)	grams	0.5	0.5	0.8	0.7	0.6	0.7	0.6	0.7	1.1	1.0
Marine fish other											
Production	tonnes	7 427	5 986	13 282	18 958	22 377	30 109	37 920	37 640	37 500	47 600
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	1 408	58 509	39 713	62 348	106 195	99 917	118 789	129 748	45 145	54 428
Food exports	tonnes	169	2 199	2 723	2 368	1 425	888	2 387	437	3 307	5 672
Total food supply	tonnes	8 667	62 296	50 273	78 938	127 147	129 138	154 322	166 950	79 338	96 357
Food (per capita per year)	kg	1.9	9.0	5.0	5.2	6.8	6.0	7.0	7.4	3.4	4.1
Calories (per capita per day)	number	3.5	16.1	9.0	9.3	12.0	10.7	12.5	13.1	6.1	7.3
Proteins (per capita per day)	grams	0.7	2.7	1.5	1.6	2.0	1.8	2.0	2.2	1.0	1.2
Fats (per capita per day)	grams	0.1	0.5	0.3	0.3	0.4	0.3	0.4	0.4	0.2	0.2
Crustaceans											
Production	tonnes	1 375	3 555	2 665	1 306	673	555	499	1 091	561	912
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	52	33	122	174	729	627	767	608	481	368
Food exports	tonnes	139	636	425	1 140	348	27	103	168	55	85
Total food supply	tonnes	1 288	2 952	2 362	340	1 054	1 155	1 163	1 531	987	1 194
Food (per capita per year)	kg	0.3	0.4	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.1
Calories (per capita per day)	number	0.4	0.6	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1
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

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384 CÔTE D'IVOIRE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	4 426	6 813	10 436	14 743	18 604	21 419	21 966	22 531	23 108	23 696
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	54	10	3	3	8	108	220
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	65	138	95	27	46	74	57	70	37	57
Food exports	tonnes	6	0	4	57	13	7	0	47	95	222
Total food supply	tonnes	59	138	91	24	42	70	60	31	50	55
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 day)	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	64	0	425	310	221	245	389	615	183
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	2	13	3	11	3	3
Food exports	tonnes	0	0	0	416	298	226	233	386	587	146
Total food supply	tonnes	0	64	0	9	14	8	15	14	32	39
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 day)	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	5	7	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	0	0	4	6
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	5	7	0	0	0	4	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 day)	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

818 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	31 335	39 778	51 090	64 327	77 518	87 813	89 807	91 813	93 778	95 689
Total food fish balance											
Production	tonnes	97 896	104 099	218 567	462 925	964 783	1 371 975	1 454 401	1 481 882	1 518 943	1 706 273
(of which aquaculture)	tonnes	5 860	11 700	40 536	118 774	572 506	1 017 738	1 097 544	1 137 091	1 174 831	1 370 660
Non-food uses	tonnes	0	0	0	578	75	0	0	0	0	0
Food imports	tonnes	17 391	44 225	124 462	186 700	294 480	456 423	384 592	738 465	692 660	556 349
Food exports	tonnes	1 987	276	1 139	1 972	6 025	16 504	24 195	34 247	34 574	54 213
Total food supply	tonnes	113 300	148 048	341 890	647 075	1 253 164	1 811 894	1 814 797	2 186 100	2 177 028	2 208 409
Food (per capita per year)	kg	3.7	3.7	6.6	10.0	16.1	20.6	20.2	23.8	23.2	23.1
Calories (per capita per day)	number	6.7	6.8	12.2	18.4	28.5	37.7	36.5	43.7	42.8	42.2
Proteins (per capita per day)	grams	1.1	1.1	1.9	2.9	4.5	5.9	5.8	6.8	6.6	6.6
Fats (per capita per day)	grams	0.2	0.3	0.4	0.7	1.0	1.4	1.3	1.6	1.6	1.6
Freshwater and diadromous											
Production	tonnes	60 870	73 414	162 522	303 497	623 422	1 047 774	1 142 568	1 166 481	1 173 694	1 336 972
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	1 147	1 265	1 401	2 215	3 287	3 802	6 629
Food exports	tonnes	0	0	0	1	28	264	2 028	1 745	6 741	18 124
Total food supply	tonnes	60 870	73 414	162 522	304 642	624 660	1 048 911	1 142 755	1 168 023	1 170 755	1 325 477
Food (per capita per year)	kg	2.0	1.8	3.1	4.7	8.0	11.9	12.7	12.7	12.5	13.9
Calories (per capita per day)	number	3.7	3.5	6.0	8.9	15.2	22.6	24.1	24.1	23.6	26.2
Proteins (per capita per day)	grams	0.6	0.6	0.9	1.4	2.4	3.6	3.8	3.8	3.7	4.1
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.5	0.8	0.9	0.9	0.9	0.9
Demersal											
Production	tonnes	8 510	9 986	20 510	78 852	256 334	248 994	234 832	229 676	264 452	285 890
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4 760	17 202	36 980	80 123	125 148	102 269	110 479
Food exports	tonnes	0	0	0	136	1 785	13 558	16 465	17 313	13 063	22 246
Total food supply	tonnes	8 510	9 986	20 510	83 476	271 750	272 415	298 490	337 511	353 658	374 124
Food (per capita per year)	kg	0.3	0.2	0.4	1.3	3.5	3.1	3.3	3.7	3.8	3.9
Calories (per capita per day)	number	0.3	0.3	0.4	1.6	4.1	3.5	3.7	3.9	4.1	4.3
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.3	0.8	0.7	0.7	0.8	0.8	0.8
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)

818 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	31 335	39 778	51 090	64 327	77 518	87 813	89 807	91 813	93 778	95 689
Pelagic											
Production	tonnes	7 412	7 840	12 748	33 201	45 397	39 610	38 740	42 476	43 125	47 121
Non-food uses	tonnes	0	0	0	570	0	0	0	0	0	0
Food imports	tonnes	4 700	16 037	39 805	134 117	174 887	310 598	256 360	544 187	519 585	402 608
Food exports	tonnes	20	0	24	193	787	1 141	1 812	1 641	1 906	1 875
Total food supply	tonnes	12 092	23 877	52 529	166 556	219 497	349 067	293 288	585 022	560 804	447 854
Food (per capita per year)	kg	0.4	0.6	1.1	2.5	2.8	4.0	3.3	6.4	6.0	4.7
Calories (per capita per day)	number	0.9	1.4	2.4	5.6	6.5	9.1	7.4	14.2	13.6	10.8
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.8	0.9	1.2	1.0	2.0	1.8	1.4
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.4	0.3	0.6	0.6	0.5
Marine fish other											
Production	tonnes	14 887	10 383	18 753	33 781	13 817	10 366	8 381	8 708	8 065	6 992
Non-food uses	tonnes	0	0	0	8	75	0	0	0	0	0
Food imports	tonnes	12 691	27 919	84 260	46 055	86 251	65 061	17 870	36 667	35 505	10 804
Food exports	tonnes	640	128	984	1 048	1 653	510	343	5 229	5 066	5 305
Total food supply	tonnes	26 938	38 174	102 029	78 780	98 340	74 917	25 908	40 147	38 504	12 491
Food (per capita per year)	kg	0.9	1.0	2.0	1.2	1.3	0.9	0.3	0.4	0.4	0.1
Calories (per capita per day)	number	1.4	1.6	3.2	2.1	2.1	1.4	0.5	0.7	0.7	0.2
Proteins (per capita per day)	grams	0.2	0.3	0.5	0.3	0.3	0.2	0.1	0.1	0.1	0.0
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	5 362	1 997	3 095	11 077	17 118	17 523	21 640	26 095	21 497	21 321
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	270	397	72	10 979	27 202	16 830	19 661	20 919	18 505
Food exports	tonnes	1 327	148	132	42	31	102	2 605	6 990	6 916	5 900
Total food supply	tonnes	4 035	2 119	3 360	11 107	28 066	44 623	35 865	38 766	35 500	33 926
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.4	0.5	0.4	0.4	0.4	0.4
Calories (per capita per day)	number	0.2	0.1	0.1	0.2	0.5	0.7	0.5	0.6	0.5	0.5
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

(continued)

818 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	31 335	39 778	51 090	64 327	77 518	87 813	89 807	91 813	93 778	95 689
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	606	4 868	4 934	5 770	5 665	6 015	5 667
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	524	632	1 312	386	1 365	347	361
Food exports	tonnes	0	0	0	103	1 179	183	167	490	313	197
Total food supply	tonnes	0	0	0	1 027	4 320	6 063	5 989	6 540	6 049	5 831
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 day)	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	2 759	2 470	2 781	2 092	2 310
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	25	3 266	13 869	10 807	8 150	10 232	6 963
Food exports	tonnes	0	0	0	448	563	745	776	840	566	566
Total food supply	tonnes	855	475	911	1 450	6 230	15 883	12 501	10 091	11 758	8 707
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.1	0.0	0.0	0.0	0.1	0.4	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	0.1	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	15	0	0	3	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	2	0	0	0
Food exports	tonnes	0	0	0	0	0	0	0	0	3	0
Total food supply	tonnes	0	4	28	38	301	15	2	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	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

250 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	48 937	52 933	55 587	58 393	61 440	63 640	63 920	64 191	64 457	64 721
Total food fish balance											
Production	tonnes	764 407	804 952	849 962	861 293	782 804	636 322	670 369	676 624	648 676	667 198
(of which aquaculture)	tonnes	108 120	153 184	219 357	270 608	237 972	205 052	200 301	180 290	163 252	166 000
Non-food uses	tonnes	520	4 429	2 275	6 159	10 344	9 449	8 391	35 401	377	14 379
Food imports	tonnes	300 120	519 979	949 293	1 421 586	1 821 587	1 871 275	1 888 236	1 871 628	1 875 622	1 894 412
Food exports	tonnes	83 954	122 031	254 897	470 997	480 826	378 358	364 183	330 275	357 408	372 763
Total food supply	tonnes	980 053	1 198 470	1 537 529	1 810 278	2 113 222	2 119 790	2 186 031	2 182 576	2 166 512	2 174 468
Food (per capita per year)	kg	20.0	22.6	27.6	31.0	34.4	33.3	34.2	34.0	33.6	33.6
Calories (per capita per day)	number	31.2	33.3	38.5	52.5	68.9	63.1	64.2	64.7	62.4	62.2
Proteins (per capita per day)	grams	4.9	5.2	6.0	7.3	8.7	8.4	8.6	8.6	8.5	8.5
Fats (per capita per day)	grams	1.1	1.2	1.3	2.2	3.3	2.9	2.9	2.9	2.8	2.7
Freshwater and diadromous											
Production	tonnes	11 267	21 003	40 011	63 279	50 151	42 770	42 201	41 420	35 396	37 446
Non-food uses	tonnes	0	0	197	682	689	371	317	317	326	327
Food imports	tonnes	10 734	25 187	55 916	135 440	236 256	296 762	292 649	272 134	271 507	269 734
Food exports	tonnes	2 759	7 375	10 006	15 856	45 230	51 271	60 962	54 908	49 524	53 336
Total food supply	tonnes	19 242	38 814	85 724	182 181	240 488	287 890	273 571	258 328	257 052	253 517
Food (per capita per year)	kg	0.4	0.7	1.5	3.1	3.9	4.5	4.3	4.0	4.0	3.9
Calories (per capita per day)	number	0.8	1.6	3.2	6.2	7.6	8.8	8.7	8.1	7.9	7.6
Proteins (per capita per day)	grams	0.1	0.2	0.5	1.0	1.2	1.4	1.4	1.3	1.2	1.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	408 145	362 074	338 570	222 920	206 710	177 982	204 147	212 249	210 395	205 054
Non-food uses	tonnes	0	130	2 018	5 028	1 910	9 000	0	0	0	0
Food imports	tonnes	88 652	146 842	297 115	489 145	540 586	601 078	632 284	629 710	640 909	673 317
Food exports	tonnes	64 223	50 671	75 351	84 918	79 633	83 639	78 710	79 012	76 720	76 963
Total food supply	tonnes	432 574	458 115	558 316	622 120	665 752	686 421	757 721	762 947	774 584	801 408
Food (per capita per year)	kg	8.8	8.7	10.0	10.7	10.8	10.8	11.9	11.9	12.0	12.4
Calories (per capita per day)	number	11.0	10.1	11.5	20.8	32.1	26.7	26.9	27.1	25.8	26.7
Proteins (per capita per day)	grams	2.2	2.0	2.1	2.7	3.4	3.1	3.2	3.2	3.2	3.3
Fats (per capita per day)	grams	0.2	0.2	0.3	1.0	1.9	1.5	1.5	1.5	1.3	1.4

(continued)

250 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	48 937	52 933	55 587	58 393	61 440	63 640	63 920	64 191	64 457	64 721
Pelagic											
Production	tonnes	154 867	179 453	200 900	272 201	241 323	168 879	181 545	207 315	197 210	216 191
Non-food uses	tonnes	0	0	0	0	7 600	0	8 000	35 000	0	14 000
Food imports	tonnes	101 484	182 608	264 887	343 235	447 916	409 263	419 650	420 855	406 800	394 056
Food exports	tonnes	9 185	36 368	110 994	273 340	231 532	149 328	131 022	100 555	125 428	135 250
Total food supply	tonnes	247 165	325 694	350 238	346 651	450 109	428 814	462 173	492 615	478 583	460 996
Food (per capita per year)	kg	5.1	6.1	6.3	5.9	7.3	6.7	7.2	7.7	7.4	7.1
Calories (per capita per day)	number	13.9	15.4	15.2	15.0	18.2	17.1	18.5	19.4	18.9	18.0
Proteins (per capita per day)	grams	1.7	1.9	1.9	1.7	2.1	2.0	2.2	2.3	2.3	2.2
Fats (per capita per day)	grams	0.7	0.8	0.8	0.8	1.0	0.9	1.0	1.0	1.0	0.9
Marine fish other											
Production	tonnes	43 635	27 567	15 128	12 968	5 839	2 457	1 343	682	1 199	616
Non-food uses	tonnes	520	4 299	60	449	145	78	74	84	51	52
Food imports	tonnes	0	6 156	24 296	29 101	19 854	17 331	18 945	21 211	19 324	18 236
Food exports	tonnes	0	2 311	6 175	7 234	11 562	8 989	9 195	8 257	9 600	9 738
Total food supply	tonnes	43 115	27 113	33 189	34 386	13 986	10 722	11 019	13 551	10 873	9 062
Food (per capita per year)	kg	0.9	0.5	0.6	0.6	0.2	0.2	0.2	0.2	0.2	0.1
Calories (per capita per day)	number	1.8	1.1	1.5	1.5	0.6	0.5	0.6	0.7	0.6	0.5
Proteins (per capita per day)	grams	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.1	0.1	0.1	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	18 134	14 599	15 394	16 329	14 916	16 433
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	27 670	62 813	148 305	200 064	251 908	263 686	254 074	255 011	255 705	262 925
Food exports	tonnes	790	6 018	18 992	23 983	35 234	32 199	33 928	34 625	35 817	34 110
Total food supply	tonnes	49 431	89 842	156 087	196 831	234 808	246 086	235 539	236 716	234 804	245 248
Food (per capita per year)	kg	1.0	1.7	2.8	3.4	3.8	3.9	3.7	3.7	3.6	3.8
Calories (per capita per day)	number	1.0	1.7	2.9	4.0	4.9	5.1	4.8	4.8	4.7	4.9
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

250 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	48 937	52 933	55 587	58 393	61 440	63 640	63 920	64 191	64 457	64 721
Molluscs, excl. Cephalopods											
Production	tonnes	118 885	170 629	213 219	245 454	237 366	207 563	207 604	182 836	170 610	174 252
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	71 180	89 154	140 409	198 675	293 666	245 371	234 516	234 164	237 511	230 469
Food exports	tonnes	6 897	14 226	20 754	46 062	55 188	28 462	31 190	35 874	37 590	42 977
Total food supply	tonnes	183 169	245 557	332 874	398 067	475 844	424 472	410 930	381 126	370 530	361 744
Food (per capita per year)	kg	3.7	4.6	6.0	6.8	7.7	6.7	6.4	5.9	5.7	5.6
Calories (per capita per day)	number	2.5	3.0	3.6	4.1	4.4	3.9	3.7	3.4	3.2	3.2
Proteins (per capita per day)	grams	0.4	0.5	0.6	0.7	0.7	0.6	0.6	0.5	0.5	0.5
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	21 998	18 016	15 697	18 870	17 098
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	400	7 219	18 323	23 565	25 280	32 494	31 383	33 875	37 353	42 911
Food exports	tonnes	100	5 063	12 533	18 331	19 756	23 834	18 515	16 504	22 221	19 827
Total food supply	tonnes	4 632	12 827	20 790	28 720	28 690	30 658	30 884	33 068	34 002	40 182
Food (per capita per year)	kg	0.1	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Calories (per capita per day)	number	0.2	0.4	0.7	0.9	0.9	0.9	1.0	1.0	1.1	1.3
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	74	119	96	80	108
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	42	2 361	6 120	5 290	4 736	4 668	6 512	2 765
Food exports	tonnes	0	0	92	1 273	2 691	636	662	540	508	562
Total food supply	tonnes	726	507	309	1 322	3 544	4 728	4 193	4 224	6 084	2 311
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: The customs area includes data for Monaco and starting with 1996, the following French overseas departments: French Guiana, Guadeloupe, Martinique and Reunion.

276 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	76 427	78 725	78 136	80 970	81 410	81 066	81 265	81 490	81 708	81 915
Total food fish balance											
Production	tonnes	881 341	736 291	467 324	310 058	305 670	240 768	260 396	268 775	291 653	312 986
(of which aquaculture)	tonnes	17 619	33 076	65 816	72 094	48 341	26 360	25 289	26 032	29 909	41 801
Non-food uses	tonnes	188 040	89 324	14 944	4 250	1 821	1 352	1 403	1 584	1 452	1 432
Food imports	tonnes	305 968	444 901	715 387	1 321 084	1 685 226	1 842 422	1 789 868	1 881 143	1 844 242	1 863 616
Food exports	tonnes	177 977	178 666	242 545	506 237	782 938	974 288	1 032 233	1 083 684	1 084 550	1 039 679
Total food supply	tonnes	821 292	912 425	926 000	1 117 928	1 204 225	1 140 779	1 048 214	1 070 192	1 059 742	1 131 636
Food (per capita per year)	kg	10.7	11.6	11.8	13.8	14.8	14.1	12.9	13.1	13.0	13.8
Calories (per capita per day)	number	23.6	26.5	27.1	31.9	41.0	40.6	37.8	37.1	34.8	38.2
Proteins (per capita per day)	grams	3.5	3.7	3.6	4.0	4.7	4.7	4.3	4.3	4.2	4.5
Fats (per capita per day)	grams	0.9	1.1	1.2	1.6	2.3	2.2	2.1	2.0	1.8	2.1
Freshwater and diadromous											
Production	tonnes	26 879	46 427	52 671	62 940	57 120	36 638	37 779	38 321	42 071	41 715
Non-food uses	tonnes	0	66	161	270	223	263	383	543	407	382
Food imports	tonnes	10 436	26 223	44 762	141 226	309 628	405 883	445 959	493 253	475 701	507 051
Food exports	tonnes	515	1 859	2 705	32 518	88 363	112 819	126 675	143 796	145 590	158 897
Total food supply	tonnes	36 800	70 724	94 566	171 378	278 162	329 440	356 680	387 235	371 775	389 487
Food (per capita per year)	kg	0.5	0.9	1.2	2.1	3.4	4.1	4.4	4.8	4.6	4.8
Calories (per capita per day)	number	0.9	1.7	2.3	3.9	5.9	6.9	7.4	8.1	7.8	8.3
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.6	0.9	1.1	1.2	1.3	1.2	1.3
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	517 752	398 346	176 239	88 985	81 073	60 053	67 259	76 417	81 984	64 563
Non-food uses	tonnes	75 250	44 998	14 770	2 632	0	0	0	0	0	0
Food imports	tonnes	81 632	120 964	282 326	611 946	766 410	778 035	739 409	771 061	756 933	764 928
Food exports	tonnes	148 132	114 344	132 195	255 516	340 142	458 354	491 075	503 320	499 690	487 217
Total food supply	tonnes	376 002	359 968	311 601	442 784	506 299	386 963	336 679	339 700	336 576	338 419
Food (per capita per year)	kg	4.9	4.6	4.0	5.5	6.2	4.8	4.1	4.2	4.1	4.1
Calories (per capita per day)	number	6.2	7.9	9.9	14.6	23.6	21.9	20.4	20.0	17.5	19.3
Proteins (per capita per day)	grams	1.2	1.3	1.3	1.7	2.3	2.0	1.9	1.8	1.7	1.8
Fats (per capita per day)	grams	0.1	0.3	0.5	0.8	1.5	1.5	1.4	1.3	1.1	1.3

(continued)

276 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	76 427	78 725	78 136	80 970	81 410	81 066	81 265	81 490	81 708	81 915
Pelagic											
Production	tonnes	248 989	222 352	180 755	112 294	139 017	119 979	133 299	132 052	139 821	153 044
Non-food uses	tonnes	47 370	24 772	0	0	40	0	0	0	0	0
Food imports	tonnes	207 409	240 812	254 807	377 657	395 911	433 086	407 435	401 710	399 237	380 289
Food exports	tonnes	21 337	40 358	59 194	163 326	263 552	329 065	341 552	365 210	357 277	304 728
Total food supply	tonnes	387 691	398 034	376 367	323 897	270 463	249 999	209 682	178 552	194 281	228 605
Food (per capita per year)	kg	5.1	5.1	4.8	4.0	3.3	3.1	2.6	2.2	2.4	2.8
Calories (per capita per day)	number	16.1	15.4	12.9	11.0	9.2	8.5	7.1	6.1	6.6	7.7
Proteins (per capita per day)	grams	2.1	1.9	1.6	1.3	1.1	1.0	0.8	0.7	0.8	0.9
Fats (per capita per day)	grams	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.4	0.4
Marine fish other											
Production	tonnes	45 311	29 099	6 411	796	138	53	45	20	83	90
Non-food uses	tonnes	42 000	11 008	13	28	43	89	20	41	45	50
Food imports	tonnes	0	16 448	49 332	54 591	55 918	50 131	40 325	43 923	45 782	44 930
Food exports	tonnes	0	4 557	16 387	13 202	30 819	9 487	10 752	12 036	13 030	13 061
Total food supply	tonnes	3 311	29 204	40 122	42 156	25 194	40 608	29 598	31 866	32 789	31 909
Food (per capita per year)	kg	0.0	0.4	0.5	0.5	0.3	0.5	0.4	0.4	0.4	0.4
Calories (per capita per day)	number	0.1	0.7	0.9	0.9	0.6	1.2	0.9	0.9	1.0	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	32 360	23 245	15 442	15 565	18 239	17 025	16 895	16 594	14 836	8 968
Non-food uses	tonnes	23 420	8 480	0	1 320	1 515	1 000	1 000	1 000	1 000	1 000
Food imports	tonnes	3 560	10 552	25 072	49 668	75 052	99 019	89 174	92 960	89 128	90 358
Food exports	tonnes	1 370	5 051	7 838	13 637	26 371	35 053	37 114	35 343	35 430	31 738
Total food supply	tonnes	11 130	20 266	32 676	50 276	65 405	79 991	67 955	73 212	67 534	66 589
Food (per capita per year)	kg	0.1	0.3	0.4	0.6	0.8	1.0	0.8	0.9	0.8	0.8
Calories (per capita per day)	number	0.2	0.3	0.6	0.9	1.1	1.4	1.2	1.3	1.2	1.2
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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276 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	76 427	78 725	78 136	80 970	81 410	81 066	81 265	81 490	81 708	81 915
Molluscs, excl. Cephalopods											
Production	tonnes	8 400	14 454	29 742	29 474	10 061	7 013	5 116	5 360	12 818	44 586
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	2 931	28 322	53 659	75 172	67 310	53 239	43 787	54 254	52 995	50 969
Food exports	tonnes	6 623	12 024	23 483	27 173	31 019	23 717	19 915	19 916	29 306	40 452
Total food supply	tonnes	4 707	30 752	59 918	77 474	46 352	36 535	28 988	39 698	36 508	55 103
Food (per capita per year)	kg	0.1	0.4	0.8	1.0	0.6	0.5	0.4	0.5	0.4	0.7
Calories (per capita per day)	number	0.2	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.3
Proteins (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
Fats (per 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	1 983	6 064	5	23	7	3	11	40	20
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	1 580	5 209	8 609	11 114	22 204	23 146	23 113	23 219	23 393
Food exports	tonnes	0	472	731	615	1 367	5 496	4 894	3 819	3 901	3 220
Total food supply	tonnes	0	3 091	10 542	7 999	9 770	16 715	18 255	19 306	19 358	20 193
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Calories (per capita per day)	number	0.0	0.1	0.3	0.2	0.2	0.4	0.5	0.5	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	1 650	386	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	220	2 215	3 884	825	633	868	1 246	1 698
Food exports	tonnes	0	0	12	250	1 304	297	256	245	325	367
Total food supply	tonnes	1 650	386	208	1 965	2 580	528	377	623	921	1 331
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 day)	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

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.

288 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	7 764	9 862	12 883	16 974	21 885	25 733	26 346	26 963	27 583	28 207
Total food fish balance											
Production	tonnes	85 651	247 985	310 684	417 122	379 651	393 494	333 230	326 346	390 785	379 937
(of which aquaculture)	tonnes	17	209	366	1 301	4 408	27 450	32 513	38 545	44 610	52 480
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	56 036	81 143	25 080	111 805	262 050	249 272	382 112	298 719	338 597	406 012
Food exports	tonnes	3 380	14 567	27 838	48 176	54 162	34 091	32 436	32 103	41 323	43 060
Total food supply	tonnes	138 308	314 561	307 926	479 750	588 539	620 674	662 906	612 962	688 059	742 889
Food (per capita per year)	kg	17.7	32.1	23.7	28.0	26.9	24.1	25.2	22.7	24.9	26.3
Calories (per capita per day)	number	38.4	69.0	50.4	60.8	58.8	52.2	55.6	50.0	54.3	57.7
Proteins (per capita per day)	grams	6.6	11.0	8.0	9.5	8.9	7.8	8.2	7.4	8.1	8.6
Fats (per capita per day)	grams	1.1	2.4	1.8	2.2	2.3	2.1	2.3	2.0	2.2	2.3
Freshwater and diadromous											
Production	tonnes	8 919	44 808	55 212	70 249	90 194	121 863	125 786	131 475	147 594	146 781
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	7 467	1 252	0	964	920	997	994	454	1 353	1 858
Food exports	tonnes	0	0	2	435	238	0	971	140	8	23
Total food supply	tonnes	16 387	46 060	55 210	70 777	90 876	122 860	125 808	131 790	148 939	148 616
Food (per capita per year)	kg	2.1	4.7	4.3	4.2	4.2	4.8	4.8	4.9	5.4	5.3
Calories (per capita per day)	number	4.1	8.9	8.1	7.9	7.9	9.0	9.0	9.3	10.2	10.0
Proteins (per capita per day)	grams	0.6	1.4	1.3	1.2	1.2	1.4	1.4	1.5	1.6	1.6
Fats (per capita per day)	grams	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Demersal											
Production	tonnes	22 789	47 562	44 842	34 372	46 790	49 911	38 240	35 315	55 171	44 182
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	28 529	3 477	0	231	2 837	1 240	5 754	4 027	5 680	10 220
Food exports	tonnes	0	0	15	91	3 203	19	5 764	6 051	4 510	8 720
Total food supply	tonnes	51 318	51 039	44 828	34 512	46 424	51 132	38 229	33 291	56 341	45 682
Food (per capita per year)	kg	6.7	5.2	3.5	2.0	2.1	2.0	1.5	1.2	2.0	1.6
Calories (per capita per day)	number	14.2	10.6	6.3	3.8	3.0	2.7	2.1	1.8	2.9	2.2
Proteins (per capita per day)	grams	2.9	2.2	1.3	0.8	0.6	0.5	0.4	0.4	0.6	0.4
Fats (per capita per day)	grams	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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288 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	7 764	9 862	12 883	16 974	21 885	25 733	26 346	26 963	27 583	28 207
Pelagic											
Production	tonnes	42 142	144 966	197 565	272 965	227 142	203 136	156 970	148 955	175 495	169 091
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	19 480	50 853	23 534	102 704	249 525	245 337	373 312	292 187	326 826	385 917
Food exports	tonnes	3 380	14 459	27 637	46 789	49 266	33 778	25 310	25 713	33 627	31 445
Total food supply	tonnes	58 241	181 359	193 462	327 879	428 401	426 695	484 972	435 429	468 694	523 563
Food (per capita per year)	kg	7.3	18.5	14.8	19.2	19.6	16.6	18.4	16.1	17.0	18.6
Calories (per capita per day)	number	16.9	42.6	34.1	44.4	46.1	39.1	43.6	38.2	40.3	43.9
Proteins (per capita per day)	grams	2.4	6.3	5.2	6.6	6.7	5.6	6.2	5.5	5.7	6.3
Fats (per capita per day)	grams	0.7	1.7	1.3	1.8	1.9	1.7	1.9	1.6	1.8	1.9
Marine fish other											
Production	tonnes	11 530	9 493	10 015	34 800	10 110	12 960	6 837	5 390	8 183	15 253
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	558	25 531	1 546	7 525	7 664	1 520	1 673	1 580	4 470	7 915
Food exports	tonnes	0	12	0	166	585	14	83	62	2 596	2 463
Total food supply	tonnes	12 088	35 011	11 561	42 159	17 189	14 466	8 427	6 908	10 058	20 705
Food (per capita per year)	kg	1.5	3.6	0.9	2.4	0.8	0.6	0.3	0.3	0.4	0.7
Calories (per capita per day)	number	3.3	6.6	1.5	4.3	1.4	1.0	0.6	0.5	0.7	1.3
Proteins (per capita per day)	grams	0.6	1.1	0.3	0.7	0.2	0.2	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	271	675	1 288	1 880	2 143	3 640	2 817	1 342	921	942
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	3	29	0	19	80	103	95	153	210	79
Food exports	tonnes	0	96	56	246	382	33	197	74	221	257
Total food supply	tonnes	274	609	1 231	1 653	1 841	3 710	2 715	1 421	910	764
Food (per capita per year)	kg	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Calories (per capita per day)	number	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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288 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	7 764	9 862	12 883	16 974	21 885	25 733	26 346	26 963	27 583	28 207
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
Food imports	tonnes	0	0	0	321	674	52	237	301	33	7
Food exports	tonnes	0	0	0	2	13	1	93	27	0	0
Total food supply	tonnes	0	0	0	319	660	51	144	274	33	7
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	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	1 984	2 580	3 869	3 421	3 688
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	41	351	22	40	7	24	16
Food exports	tonnes	0	0	129	447	475	246	17	37	361	153
Total food supply	tonnes	0	482	1 634	2 450	3 148	1 760	2 604	3 839	3 084	3 551
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 day)	number	0.0	0.1	0.2	0.3	0.3	0.1	0.2	0.3	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.0	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
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
Food imports	tonnes	0	0	0	0	0	0	7	10	0	1
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	7	10	0	1
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	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

356 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	504 116	629 651	790 871	970 068	1 152 362	1 263 066	1 278 562	1 293 859	1 309 054	1 324 171
Total food fish balance											
Production	tonnes	1 329 030	2 156 712	2 946 581	4 956 250	6 898 059	9 081 607	9 195 889	9 872 088	10 103 388	10 761 756
(of which aquaculture)	tonnes	80 174	236 106	695 908	1 682 463	3 011 295	4 209 478	4 550 707	4 890 000	5 260 000	5 700 000
Non-food uses	tonnes	86 530	154 855	235 857	439 334	405 421	700 132	672 587	850 024	761 517	997 119
Food imports	tonnes	10 767	1 102	114	3 750	12 250	24 574	21 133	31 626	34 648	42 787
Food exports	tonnes	44 471	86 634	125 588	348 272	611 269	978 704	955 439	1 020 162	970 885	1 084 313
Total food supply	tonnes	1 208 795	1 915 925	2 585 649	4 170 892	5 895 119	7 427 345	7 588 996	8 032 828	8 406 294	8 723 031
Food (per capita per year)	kg	2.4	3.0	3.3	4.3	5.1	5.9	5.9	6.2	6.4	6.6
Calories (per capita per day)	number	4.0	5.0	5.4	7.6	9.2	10.8	10.9	11.5	11.8	12.0
Proteins (per capita per day)	grams	0.7	0.8	0.9	1.3	1.5	1.8	1.8	1.8	1.9	1.9
Fats (per capita per day)	grams	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.4
Freshwater and diadromous											
Production	tonnes	505 620	804 453	1 205 075	2 246 703	3 671 005	5 241 444	5 336 648	5 605 308	5 955 572	6 557 568
Non-food uses	tonnes	0	0	0	0	0	0	23	24	67	19
Food imports	tonnes	10 687	5	0	2 912	4 136	1 765	2 898	9 083	12 815	13 493
Food exports	tonnes	0	2	13	2 767	15 069	34 588	56 014	67 350	50 558	40 640
Total food supply	tonnes	516 306	804 456	1 205 062	2 246 848	3 660 072	5 208 621	5 283 509	5 547 017	5 917 762	6 530 403
Food (per capita per year)	kg	1.0	1.3	1.5	2.3	3.2	4.1	4.1	4.3	4.5	4.9
Calories (per capita per day)	number	1.9	2.4	2.9	4.4	6.0	7.8	7.8	8.1	8.5	9.3
Proteins (per capita per day)	grams	0.3	0.4	0.5	0.7	0.9	1.2	1.2	1.3	1.3	1.5
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	270 870	473 729	600 774	929 586	980 733	1 131 116	1 163 241	1 078 518	1 101 647	1 319 164
Non-food uses	tonnes	14 170	47 326	41 554	96 704	118 692	398 544	366 129	300 000	250 000	250 000
Food imports	tonnes	0	956	0	21	95	143	53	149	152	200
Food exports	tonnes	86	593	256	10 560	112 581	216 620	218 666	212 419	152 995	244 802
Total food supply	tonnes	256 614	426 767	558 964	822 343	749 556	516 095	578 499	566 248	698 804	824 562
Food (per capita per year)	kg	0.5	0.7	0.7	0.8	0.7	0.4	0.5	0.4	0.5	0.6
Calories (per capita per day)	number	0.6	0.8	0.9	1.2	0.9	0.6	0.6	0.6	0.7	0.8
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

356 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	504 116	629 651	790 871	970 068	1 152 362	1 263 066	1 278 562	1 293 859	1 309 054	1 324 171
Pelagic											
Production	tonnes	429 383	526 025	673 698	765 230	856 963	1 139 812	1 152 048	1 725 955	1 492 176	1 426 391
Non-food uses	tonnes	72 360	107 530	194 304	253 630	286 730	301 588	306 435	540 000	464 450	688 100
Food imports	tonnes	0	46	17	19	1 257	2 535	3 608	7 011	6 851	14 483
Food exports	tonnes	21 597	13 070	14 937	13 588	63 844	137 949	102 593	107 820	92 248	118 170
Total food supply	tonnes	335 426	405 471	464 474	498 030	507 646	702 809	746 628	1 085 146	942 329	634 604
Food (per capita per year)	kg	0.7	0.6	0.6	0.5	0.4	0.6	0.6	0.8	0.7	0.5
Calories (per capita per day)	number	1.1	1.1	1.0	1.1	0.9	1.3	1.4	2.0	1.7	1.1
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
Marine fish other											
Production	tonnes	26 937	126 802	198 225	499 207	710 063	551 537	483 037	230 783	239 562	94 472
Non-food uses	tonnes	0	0	0	89 000	0	0	0	0	0	0
Food imports	tonnes	0	5	4	595	4 192	16 919	12 904	13 953	12 954	12 299
Food exports	tonnes	0	5 061	16 451	149 335	102 242	132 861	82 265	73 069	82 209	9 570
Total food supply	tonnes	26 937	121 346	182 177	261 467	612 013	435 594	413 676	171 667	170 308	97 201
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.5	0.3	0.3	0.1	0.1	0.1
Calories (per capita per day)	number	0.1	0.3	0.4	0.5	1.0	0.7	0.6	0.2	0.2	0.1
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	95 350	217 144	235 686	422 075	572 000	806 249	829 683	891 291	980 914	1 026 671
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	80	89	93	47	990	1 207	774	881	1 458	1 718
Food exports	tonnes	22 548	65 478	80 583	120 046	226 491	349 470	394 563	379 327	417 606	479 532
Total food supply	tonnes	72 882	151 755	155 196	302 076	346 500	457 986	435 894	512 145	565 466	548 857
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.3	0.4	0.3	0.4	0.4	0.4
Calories (per capita per day)	number	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.5	0.6	0.5
Proteins (per capita per day)	grams	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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356 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	504 116	629 651	790 871	970 068	1 152 362	1 263 066	1 278 562	1 293 859	1 309 054	1 324 171
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	1 631	4 234	23 205	108 595	134 201	157 414	116 434	104 808
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	21	358	292	187	22	164	253
Food exports	tonnes	0	0	1 626	2 367	11 333	3 393	4 503	9 233	7 276	20 015
Total food supply	tonnes	0	0	5	1 886	12 230	105 493	129 884	148 203	109 322	85 047
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 day)	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	98 048	80 225	173 213	213 477	231 276
Non-food uses	tonnes	0	0	0	0	0	0	0	10 000	47 000	59 000
Food imports	tonnes	0	0	0	135	1 212	1 714	603	377	94	174
Food exports	tonnes	0	1 469	11 570	49 131	73 722	99 110	80 392	161 500	164 570	170 260
Total food supply	tonnes	630	4 557	18 470	38 096	6 449	652	436	2 090	2 001	2 190
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 day)	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	4 806	16 806	9 606	3 606	1 406
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	1	0	0	10	0	106	150	160	166
Food exports	tonnes	240	961	153	478	5 986	4 712	16 442	9 444	3 424	1 324
Total food supply	tonnes	0	1 573	1 300	145	655	94	470	312	302	168
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 day)	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

360 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	102 013	132 496	166 490	198 277	228 374	248 883	252 032	255 131	258 162	261 115
Total food fish balance											
Production	tonnes	1 083 400	1 466 350	2 435 155	4 143 996	6 118 548	8 881 460	9 921 457	9 921 457	9 921 457	9 921 457
(of which aquaculture)	tonnes	97 799	141 325	333 476	647 411	1 342 858	3 067 660	3 973 843	4 253 896	4 342 465	4 900 612
Non-food uses	tonnes	9 900	8 307	15 753	41 424	73 219	414 449	813 182	813 182	813 182	813 182
Food imports	tonnes	5 858	15 294	6 675	20 053	104 042	186 239	180 095	180 095	180 095	180 095
Food exports	tonnes	6 128	63 953	141 328	573 641	884 849	1 354 668	1 348 747	1 348 747	1 348 747	1 348 747
Total food supply	tonnes	1 073 230	1 409 384	2 284 284	3 549 407	5 264 650	7 302 248	7 957 289	7 957 289	7 957 289	7 957 289
Food (per capita per year)	kg	10.5	10.6	13.7	17.8	23.0	29.3	31.6	31.2	30.8	30.5
Calories (per capita per day)	number	18.6	21.8	28.5	36.6	46.6	59.5	62.7	62.0	61.2	60.5
Proteins (per capita per day)	grams	3.1	3.6	4.7	6.0	7.6	9.7	10.2	10.1	10.0	9.9
Fats (per capita per day)	grams	0.6	0.7	0.9	1.2	1.5	2.0	2.1	2.0	2.0	2.0
Freshwater and diadromous											
Production	tonnes	414 130	388 239	551 664	835 618	1 401 936	3 132 002	3 651 221	3 651 221	3 651 221	3 651 221
Non-food uses	tonnes	0	0	55	172	20 153	403 119	800 001	800 001	800 001	800 001
Food imports	tonnes	0	25	93	998	7 720	5 024	4 574	4 574	4 574	4 574
Food exports	tonnes	0	318	2 881	38 005	79 003	227 531	259 661	259 661	259 661	259 661
Total food supply	tonnes	414 130	387 946	548 821	798 439	1 310 500	2 506 376	2 596 133	2 596 133	2 596 133	2 596 133
Food (per capita per year)	kg	4.1	2.9	3.3	4.0	5.7	10.1	10.3	10.2	10.1	9.9
Calories (per capita per day)	number	8.1	6.2	6.8	8.0	11.0	19.5	19.8	19.6	19.3	19.1
Proteins (per capita per day)	grams	1.3	1.0	1.1	1.3	1.7	3.1	3.1	3.1	3.1	3.0
Fats (per capita per day)	grams	0.3	0.2	0.2	0.3	0.4	0.7	0.7	0.7	0.7	0.7
Demersal											
Production	tonnes	105 440	190 865	327 642	615 852	910 214	1 147 655	1 259 648	1 259 648	1 259 648	1 259 648
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	9	105	840	1 195	1 342	1 342	1 342	1 342
Food exports	tonnes	0	88	2 403	21 769	59 128	100 200	74 473	74 473	74 473	74 473
Total food supply	tonnes	105 440	190 777	325 248	594 189	851 913	1 048 650	1 186 517	1 186 517	1 186 517	1 186 517
Food (per capita per year)	kg	1.0	1.4	1.9	3.0	3.7	4.2	4.7	4.7	4.6	4.5
Calories (per capita per day)	number	1.2	1.7	2.9	4.0	5.2	6.2	6.7	6.7	6.6	6.5
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.8	1.0	1.2	1.3	1.3	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

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360 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	102 013	132 496	166 490	198 277	228 374	248 883	252 032	255 131	258 162	261 115
Pelagic											
Production	tonnes	314 274	545 701	1 040 482	1 779 450	2 391 921	2 978 523	3 097 755	3 097 755	3 097 755	3 097 755
Non-food uses	tonnes	0	3 077	9 910	24 695	34 827	9 581	11 400	11 400	11 400	11 400
Food imports	tonnes	0	8 703	1 606	8 635	61 899	156 787	149 495	149 495	149 495	149 495
Food exports	tonnes	0	3 748	40 073	118 135	156 260	359 711	346 286	346 286	346 286	346 286
Total food supply	tonnes	314 274	547 579	991 640	1 645 677	2 262 874	2 766 019	2 889 564	2 889 564	2 889 564	2 889 564
Food (per capita per year)	kg	3.1	4.1	5.9	8.3	9.9	11.1	11.5	11.3	11.2	11.1
Calories (per capita per day)	number	5.5	9.9	14.8	20.6	24.7	27.8	28.6	28.3	27.9	27.6
Proteins (per capita per day)	grams	0.9	1.6	2.4	3.3	3.8	4.3	4.4	4.3	4.3	4.2
Fats (per capita per day)	grams	0.2	0.3	0.5	0.7	0.9	1.1	1.1	1.1	1.1	1.1
Marine fish other											
Production	tonnes	177 886	191 172	249 361	411 991	623 693	604 356	644 121	644 121	644 121	644 121
Non-food uses	tonnes	9 400	3 000	2	38	51	4	0	0	0	0
Food imports	tonnes	5 738	6 399	4 357	3 302	13 416	4 148	5 435	5 435	5 435	5 435
Food exports	tonnes	2 107	9 024	25 168	233 358	309 110	243 762	231 734	231 734	231 734	231 734
Total food supply	tonnes	172 117	185 547	228 548	181 896	327 948	364 738	417 821	417 821	417 821	417 821
Food (per capita per year)	kg	1.7	1.4	1.4	0.9	1.4	1.5	1.7	1.6	1.6	1.6
Calories (per capita per day)	number	3.0	3.1	2.6	1.9	2.9	2.7	3.1	3.1	3.0	3.0
Proteins (per capita per day)	grams	0.6	0.6	0.4	0.3	0.5	0.4	0.5	0.5	0.5	0.5
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	58 630	115 085	201 843	375 721	595 491	745 752	998 865	998 865	998 865	998 865
Non-food uses	tonnes	0	0	808	206	0	0	0	0	0	0
Food imports	tonnes	120	152	81	1 927	5 634	11 554	11 674	11 674	11 674	11 674
Food exports	tonnes	3 392	46 752	59 858	140 002	227 384	281 905	290 654	290 654	290 654	290 654
Total food supply	tonnes	55 358	68 484	141 257	237 441	373 742	475 400	719 885	719 885	719 885	719 885
Food (per capita per year)	kg	0.5	0.5	0.8	1.2	1.6	1.9	2.9	2.8	2.8	2.8
Calories (per capita per day)	number	0.7	0.7	1.1	1.5	2.1	2.5	3.7	3.6	3.6	3.6
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.3	0.4	0.5	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	0.0	0.0	0.0

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360 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	102 013	132 496	166 490	198 277	228 374	248 883	252 032	255 131	258 162	261 115
Molluscs, excl. Cephalopods											
Production	tonnes	2 170	20 085	40 416	57 341	73 484	62 289	71 785	71 785	71 785	71 785
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	14	248	1 023	8 394	4 659	4 791	4 791	4 791	4 791
Food exports	tonnes	209	1 082	4 909	11 996	17 038	22 276	20 625	20 625	20 625	20 625
Total food supply	tonnes	1 961	19 018	35 754	46 368	64 840	44 672	55 950	55 950	55 950	55 950
Food (per capita per year)	kg	0.0	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Calories (per capita per day)	number	0.0	0.1	0.1	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
Cephalopods											
Production	tonnes	6 060	10 034	13 320	36 325	92 937	167 343	169 328	169 328	169 328	169 328
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	275	4 054	6 091	2 868	2 740	2 740	2 740	2 740
Food exports	tonnes	0	0	579	4 304	26 269	74 096	80 789	80 789	80 789	80 789
Total food supply	tonnes	6 060	10 034	13 016	36 075	72 758	96 115	91 279	91 279	91 279	91 279
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3
Calories (per capita per day)	number	0.1	0.1	0.1	0.3	0.6	0.7	0.7	0.6	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	4 810	5 171	10 428	31 698	28 871	43 540	28 734	28 734	28 734	28 734
Non-food uses	tonnes	500	2 230	4 978	16 312	18 189	1 745	1 781	1 781	1 781	1 781
Food imports	tonnes	0	0	6	9	48	5	45	45	45	45
Food exports	tonnes	420	2 941	5 456	6 072	10 657	45 188	44 525	44 525	44 525	44 525
Total food supply	tonnes	3 890	0	0	9 322	73	279	140	140	140	140
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 day)	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

364 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	25 375	33 522	48 310	61 432	70 829	76 454	77 435	78 411	79 360	80 277
Total food fish balance											
Production	tonnes	21 380	54 628	164 714	366 847	521 667	833 913	878 901	942 387	977 815	1 089 957
(of which aquaculture)	tonnes	0	3 064	20 136	28 429	128 950	296 514	325 325	320 174	346 118	398 129
Non-food uses	tonnes	0	2 980	42 643	73 237	56 740	81 028	89 227	130 309	128 881	150 593
Food imports	tonnes	123	3 758	3 973	13 601	25 987	50 793	51 235	85 032	83 253	109 938
Food exports	tonnes	7 489	5 170	1 345	6 901	25 304	67 014	78 985	76 016	81 210	119 693
Total food supply	tonnes	14 015	50 235	124 699	300 310	465 599	736 664	761 924	821 094	850 976	929 609
Food (per capita per year)	kg	0.5	1.5	2.5	4.9	6.5	9.6	9.8	10.5	10.7	11.6
Calories (per capita per day)	number	0.9	2.6	4.6	9.3	12.8	18.8	19.4	20.5	21.0	22.7
Proteins (per capita per day)	grams	0.2	0.4	0.7	1.4	1.9	2.8	2.9	3.0	3.1	3.3
Fats (per capita per day)	grams	0.0	0.1	0.2	0.4	0.5	0.8	0.8	0.8	0.9	0.9
Freshwater and diadromous											
Production	tonnes	4 150	6 515	32 605	126 380	191 155	370 952	399 083	389 716	414 638	460 727
Non-food uses	tonnes	0	0	0	0	116	164	83	42	66	48
Food imports	tonnes	0	0	0	850	444	5 777	11 998	23 926	29 057	41 004
Food exports	tonnes	1 740	400	359	454	1 351	2 414	25 518	5 384	4 535	20 800
Total food supply	tonnes	2 410	6 115	32 246	126 777	190 131	374 151	385 480	408 216	439 094	480 883
Food (per capita per year)	kg	0.1	0.2	0.6	2.0	2.7	4.9	5.0	5.2	5.5	6.0
Calories (per capita per day)	number	0.2	0.3	1.2	3.9	5.0	9.2	9.3	9.7	10.3	11.1
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	0.8	1.5	1.5	1.5	1.6	1.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.4
Demersal											
Production	tonnes	1 170	2 295	2 366	34 263	76 885	106 223	101 093	110 759	124 923	160 621
Non-food uses	tonnes	0	0	0	10 302	11 005	20 600	23 620	18 400	19 190	20 000
Food imports	tonnes	0	0	0	12	1 092	1 003	7 004	6 524	8 605	4 248
Food exports	tonnes	0	0	0	1 931	12 525	16 184	15 721	21 023	40 892	71 578
Total food supply	tonnes	1 170	2 295	2 366	22 042	54 447	70 442	68 756	77 860	73 445	73 290
Food (per capita per year)	kg	0.0	0.1	0.0	0.3	0.8	0.9	0.9	1.0	0.9	0.9
Calories (per capita per day)	number	0.1	0.1	0.1	0.4	0.9	1.1	1.0	1.1	1.0	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	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

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364 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	25 375	33 522	48 310	61 432	70 829	76 454	77 435	78 411	79 360	80 277
Pelagic											
Production	tonnes	90	2 320	16 892	84 659	210 127	305 962	324 994	376 681	378 623	395 990
Non-food uses	tonnes	0	0	0	19 286	43 760	60 197	65 470	111 793	109 560	130 500
Food imports	tonnes	0	0	0	39	22 516	37 989	32 059	54 452	45 450	64 239
Food exports	tonnes	0	0	0	172	3 606	34 247	22 727	34 397	18 889	3 101
Total food supply	tonnes	90	2 320	16 892	65 240	185 277	249 507	268 856	284 943	295 623	326 629
Food (per capita per year)	kg	0.0	0.1	0.3	1.1	2.6	3.3	3.5	3.6	3.7	4.1
Calories (per capita per day)	number	0.0	0.2	0.8	2.6	6.1	7.7	8.3	8.7	8.8	9.6
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.7	1.0	1.0	1.1	1.1	1.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.5	0.5
Marine fish other											
Production	tonnes	12 220	40 392	105 830	109 949	25 578	23 928	25 776	26 040	26 479	32 897
Non-food uses	tonnes	0	2 980	42 643	43 649	1 859	67	54	74	65	45
Food imports	tonnes	123	3 753	3 940	12 662	1 928	5 919	170	130	141	436
Food exports	tonnes	5 409	4 306	709	2 325	3 107	1 019	679	932	2 656	4 453
Total food supply	tonnes	6 934	36 859	66 418	76 637	22 540	28 761	25 214	25 164	23 900	28 835
Food (per capita per year)	kg	0.3	1.1	1.3	1.3	0.3	0.4	0.3	0.3	0.3	0.4
Calories (per capita per day)	number	0.5	1.9	2.3	2.2	0.6	0.6	0.6	0.6	0.5	0.6
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	3 750	3 106	6 175	8 220	14 298	21 133	22 853	33 014	29 299	34 343
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	5	33	27	3	0	0	0	0	11
Food exports	tonnes	340	464	277	1 708	3 829	10 292	11 759	11 680	13 121	19 012
Total food supply	tonnes	3 410	2 647	5 931	6 540	10 472	10 841	11 094	21 334	16 178	15 342
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
Calories (per capita per day)	number	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.4	0.3	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	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

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364 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	25 375	33 522	48 310	61 432	70 829	76 454	77 435	78 411	79 360	80 277
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
Food imports	tonnes	0	0	0	0	4	105	3	0	0	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	833	179	4	105	3	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 day)	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	4 090	5 102	6 177	3 343	3 856
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	9	0	0	0	0	0	0
Food exports	tonnes	0	0	0	311	886	2 858	2 581	2 600	945	696
Total food supply	tonnes	0	0	14	2 896	1 936	1 232	2 521	3 577	2 398	3 160
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 day)	number	0.0	0.0	0.0	0.1	0.1	0.0	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	0	0	0	792	1 625	0	0	510	1 523
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	0	0	0	0
Food exports	tonnes	0	0	0	0	0	0	0	0	172	53
Total food supply	tonnes	0	0	0	0	792	1 625	0	0	338	1 470
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 day)	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

380 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	51 879	55 348	56 958	57 212	58 803	59 734	59 668	59 586	59 504	59 430
Total food fish balance											
Production	tonnes	327 702	452 051	550 166	548 040	449 839	338 261	317 584	331 366	346 322	354 029
(of which aquaculture)	tonnes	14 315	51 516	109 314	187 965	171 095	137 041	140 879	148 730	148 763	157 000
Non-food uses	tonnes	0	10 015	24 096	21 793	27 778	21 910	15 688	9 438	14 918	16 573
Food imports	tonnes	340 833	378 161	638 345	878 321	1 269 492	1 397 888	1 454 574	1 558 712	1 633 239	1 647 292
Food exports	tonnes	11 012	85 683	110 273	157 738	187 166	160 803	167 206	178 511	181 612	175 826
Total food supply	tonnes	657 523	734 514	1 053 644	1 246 330	1 504 864	1 580 105	1 598 014	1 702 130	1 783 031	1 808 922
Food (per capita per year)	kg	12.7	13.3	18.5	21.8	25.6	26.5	26.8	28.6	30.0	30.4
Calories (per capita per day)	number	23.2	24.7	33.4	40.7	48.3	49.8	50.0	53.6	55.0	57.2
Proteins (per capita per day)	grams	3.7	3.9	5.2	6.2	7.1	7.1	7.1	7.7	7.9	8.2
Fats (per capita per day)	grams	0.8	0.8	1.2	1.5	1.9	2.0	2.0	2.2	2.2	2.3
Freshwater and diadromous											
Production	tonnes	19 021	29 948	42 512	59 885	43 248	42 892	42 901	38 727	38 742	45 132
Non-food uses	tonnes	0	0	11	27	82	72	65	92	124	89
Food imports	tonnes	4 400	6 234	13 918	40 581	104 211	160 184	163 510	183 951	203 994	194 239
Food exports	tonnes	550	3 609	4 746	7 536	10 367	17 940	19 387	18 950	18 465	17 238
Total food supply	tonnes	22 871	32 572	51 673	92 902	137 010	185 064	186 959	203 636	224 147	222 044
Food (per capita per year)	kg	0.4	0.6	0.9	1.6	2.3	3.1	3.1	3.4	3.8	3.7
Calories (per capita per day)	number	0.9	1.1	1.7	3.1	4.0	5.4	5.4	6.1	6.6	6.6
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.5	0.6	0.8	0.9	0.9	1.0	1.0
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	67 108	58 410	54 363	55 742	55 472	56 182
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	165 278	157 975	204 562	289 967	316 431	365 282	384 565	387 366	399 826	419 164
Food exports	tonnes	0	1 204	3 340	10 177	10 134	9 363	10 552	10 208	11 606	14 627
Total food supply	tonnes	221 459	240 734	307 593	385 015	373 405	414 328	428 377	432 900	443 692	460 719
Food (per capita per year)	kg	4.3	4.4	5.4	6.7	6.3	6.9	7.2	7.3	7.5	7.8
Calories (per capita per day)	number	6.2	6.4	7.8	9.9	11.0	12.8	13.6	13.8	14.2	14.5
Proteins (per capita per day)	grams	1.3	1.2	1.4	1.6	1.6	1.8	1.8	1.9	1.9	2.0
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.5	0.6	0.6	0.6	0.7	0.7

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380 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	51 879	55 348	56 958	57 212	58 803	59 734	59 668	59 586	59 504	59 430
Pelagic											
Production	tonnes	103 051	137 600	131 025	103 619	106 340	80 554	67 718	75 003	89 773	90 165
Non-food uses	tonnes	0	10 015	24 051	21 652	25 119	21 000	15 000	8 500	14 000	15 000
Food imports	tonnes	143 374	106 202	148 331	182 548	261 497	278 753	276 460	295 577	287 484	305 128
Food exports	tonnes	3 701	40 226	36 018	41 412	67 884	61 515	67 318	71 436	80 185	68 725
Total food supply	tonnes	242 725	193 561	218 788	222 603	275 534	276 792	270 610	290 645	283 073	311 569
Food (per capita per year)	kg	4.7	3.5	3.8	3.9	4.7	4.6	4.5	4.9	4.8	5.2
Calories (per capita per day)	number	11.4	10.1	11.9	13.7	17.5	17.7	17.5	18.7	18.5	20.0
Proteins (per capita per day)	grams	1.5	1.3	1.5	1.6	2.1	2.1	2.0	2.2	2.2	2.3
Fats (per capita per day)	grams	0.5	0.5	0.6	0.7	0.9	1.0	0.9	1.0	1.0	1.1
Marine fish other											
Production	tonnes	77 765	77 092	61 689	27 451	14 929	7 079	3 729	3 417	1 173	1 231
Non-food uses	tonnes	0	0	8	46	1 609	320	173	294	254	314
Food imports	tonnes	11 484	48 186	84 849	84 167	103 891	67 148	68 204	76 241	76 265	83 271
Food exports	tonnes	4 024	10 246	13 036	13 838	20 454	7 526	7 920	9 557	8 226	8 590
Total food supply	tonnes	85 225	115 032	133 494	97 735	96 535	73 050	63 840	69 806	68 958	75 598
Food (per capita per year)	kg	1.6	2.1	2.3	1.7	1.6	1.2	1.1	1.2	1.2	1.3
Calories (per capita per day)	number	2.6	3.4	4.1	3.5	3.5	2.9	2.5	2.8	2.8	3.1
Proteins (per capita per day)	grams	0.4	0.5	0.6	0.5	0.5	0.4	0.3	0.4	0.4	0.4
Fats (per capita per day)	grams	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	13 032	19 748	28 120	24 667	23 601	19 714	20 181	18 714	21 053	20 712
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	5 736	5 863	35 356	69 463	109 817	105 331	104 450	110 450	110 071	118 436
Food exports	tonnes	480	592	1 443	2 800	4 498	4 451	4 820	4 269	4 305	3 945
Total food supply	tonnes	18 288	25 020	62 033	91 330	128 920	120 594	119 811	124 895	126 819	135 203
Food (per capita per year)	kg	0.4	0.5	1.1	1.6	2.2	2.0	2.0	2.1	2.1	2.3
Calories (per capita per day)	number	0.5	0.7	1.7	2.3	2.3	2.1	1.8	2.4	2.3	2.7
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.5	0.5	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

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380 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	51 879	55 348	56 958	57 212	58 803	59 734	59 668	59 586	59 504	59 430
Molluscs, excl. Cephalopods											
Production	tonnes	32 208	65 285	135 011	191 331	167 247	111 729	110 754	121 507	121 185	123 297
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	6 170	23 822	70 941	70 635	182 476	246 785	279 881	326 333	363 734	331 577
Food exports	tonnes	2 257	27 441	46 757	73 737	63 707	49 794	46 235	52 167	46 544	51 618
Total food supply	tonnes	36 122	61 666	159 195	188 229	286 016	328 719	344 399	395 672	438 374	403 256
Food (per capita per year)	kg	0.7	1.1	2.8	3.3	4.9	5.5	5.8	6.6	7.4	6.8
Calories (per capita per day)	number	0.4	0.7	2.0	2.3	2.8	2.8	3.0	3.6	3.9	3.6
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.4	0.4	0.4	0.5	0.6	0.6	0.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
Cephalopods											
Production	tonnes	26 444	38 415	45 028	35 036	25 676	16 583	16 688	17 256	17 424	16 410
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	4 350	29 469	80 265	140 339	189 390	173 261	176 385	177 203	190 052	193 050
Food exports	tonnes	0	2 365	4 426	6 860	7 630	8 613	9 499	10 505	10 347	9 760
Total food supply	tonnes	30 794	65 519	120 868	168 514	207 437	181 232	183 574	183 954	197 128	199 700
Food (per capita per year)	kg	0.6	1.2	2.1	2.9	3.5	3.0	3.1	3.1	3.3	3.4
Calories (per capita per day)	number	1.1	2.3	4.2	5.9	7.0	6.1	6.2	6.2	6.7	6.8
Proteins (per capita per day)	grams	0.2	0.5	0.8	1.2	1.4	1.2	1.2	1.2	1.3	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	827	1 690	1 300	1 250	1 000	1 500	900
Non-food uses	tonnes	0	0	25	68	968	518	450	552	540	1 170
Food imports	tonnes	40	410	123	621	1 779	1 145	1 118	1 591	1 813	2 428
Food exports	tonnes	0	0	508	1 379	2 493	1 601	1 475	1 419	1 934	1 324
Total food supply	tonnes	40	410	0	2	8	326	443	620	839	834
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 day)	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

392 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	99 319	112 651	121 967	126 399	128 285	128 426	128 313	128 163	127 975	127 749
Total food fish balance											
Production	tonnes	7 105 668	10 011 518	11 372 246	7 160 050	5 138 210	4 296 950	4 260 748	4 287 010	4 100 724	3 869 871
(of which aquaculture)	tonnes	275 773	463 274	693 035	798 067	771 456	633 047	609 566	647 921	705 452	676 766
Non-food uses	tonnes	1 389 187	2 771 365	4 486 541	2 149 903	960 089	941 974	988 720	884 259	794 908	880 331
Food imports	tonnes	219 312	966 963	2 078 758	3 874 416	4 051 975	3 876 485	3 663 624	3 528 295	3 556 547	3 512 656
Food exports	tonnes	599 172	771 965	575 971	368 811	567 114	596 078	752 937	646 152	777 204	715 134
Total food supply	tonnes	5 335 250	7 436 510	8 384 275	8 474 233	7 708 389	6 605 383	6 212 715	6 284 894	6 085 160	5 787 062
Food (per capita per year)	kg	53.6	66.0	68.7	67.0	60.1	51.4	48.4	49.0	47.5	45.3
Calories (per capita per day)	number	127.5	171.0	193.7	184.6	158.6	135.0	130.4	133.2	130.5	125.4
Proteins (per capita per day)	grams	17.3	22.1	25.6	24.7	21.6	18.2	17.4	17.7	17.4	16.6
Fats (per capita per day)	grams	5.6	8.1	8.9	8.3	6.9	6.0	5.8	6.0	5.9	5.7
Freshwater and diadromous											
Production	tonnes	221 739	275 070	350 192	391 912	329 764	205 574	238 394	220 830	209 773	179 542
Non-food uses	tonnes	2 010	6 180	4	2	11	85	88	87	80	79
Food imports	tonnes	7 682	54 341	211 602	364 952	412 055	619 486	548 401	507 807	537 753	524 215
Food exports	tonnes	55 944	24 909	1 511	13 655	59 527	23 867	36 722	42 471	23 227	20 776
Total food supply	tonnes	170 104	299 679	560 280	743 208	682 280	801 108	749 985	686 079	724 220	682 902
Food (per capita per year)	kg	1.7	2.6	4.6	5.9	5.3	6.2	5.8	5.4	5.7	5.3
Calories (per capita per day)	number	4.9	7.8	13.1	15.6	13.1	13.0	12.4	11.4	11.9	11.3
Proteins (per capita per day)	grams	0.8	1.2	2.0	2.3	2.0	2.0	1.9	1.8	1.8	1.7
Fats (per capita per day)	grams	0.2	0.3	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.4
Demersal											
Production	tonnes	2 248 095	3 610 901	2 237 910	1 125 480	779 336	621 471	604 831	540 218	492 740	438 198
Non-food uses	tonnes	502 630	868 230	345 450	12 140	0	0	0	0	0	0
Food imports	tonnes	8 251	34 462	217 350	476 738	375 928	395 880	413 162	456 871	445 041	416 565
Food exports	tonnes	64 400	93 212	29 437	18 601	78 973	64 392	85 852	65 289	40 783	38 279
Total food supply	tonnes	1 689 308	2 683 920	2 076 156	1 575 039	1 076 292	952 958	932 141	931 800	896 998	816 483
Food (per capita per year)	kg	16.9	24.0	17.0	12.5	8.4	7.4	7.3	7.3	7.0	6.4
Calories (per capita per day)	number	46.8	79.7	74.0	61.7	44.3	38.7	38.6	38.8	37.3	35.5
Proteins (per capita per day)	grams	5.0	7.8	6.7	5.6	3.9	3.4	3.4	3.4	3.2	3.0
Fats (per capita per day)	grams	2.8	5.1	5.0	4.1	3.0	2.6	2.7	2.7	2.6	2.5

(continued)

392 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	99 319	112 651	121 967	126 399	128 285	128 426	128 313	128 163	127 975	127 749
Pelagic											
Production	tonnes	2 722 920	4 025 454	6 468 240	3 514 213	2 335 054	2 142 121	2 093 770	2 196 772	2 183 804	2 158 402
Non-food uses	tonnes	604 130	1 644 710	4 035 650	1 913 800	836 600	716 150	737 070	717 870	707 950	681 540
Food imports	tonnes	69 138	172 158	323 970	753 487	715 045	580 979	547 354	569 328	589 614	586 826
Food exports	tonnes	361 193	545 281	392 108	183 878	203 690	222 005	284 930	216 392	298 584	310 113
Total food supply	tonnes	1 826 734	2 007 621	2 364 452	2 161 022	2 018 809	1 754 945	1 649 124	1 831 838	1 766 884	1 753 576
Food (per capita per year)	kg	18.5	17.8	19.4	17.1	15.7	13.7	12.9	14.3	13.8	13.7
Calories (per capita per day)	number	52.8	52.8	65.5	65.0	60.7	51.9	49.7	53.4	52.3	51.7
Proteins (per capita per day)	grams	7.6	7.7	9.5	9.3	8.6	7.4	7.1	7.6	7.4	7.3
Fats (per capita per day)	grams	2.1	2.1	2.7	2.7	2.5	2.1	2.1	2.2	2.2	2.2
Marine fish other											
Production	tonnes	502 479	667 628	595 505	347 222	245 509	219 232	197 745	188 382	188 479	182 781
Non-food uses	tonnes	0	90	234	884	587	1 545	1 634	1 929	1 776	1 885
Food imports	tonnes	0	65 411	301 693	604 226	836 055	567 571	496 690	530 015	542 787	529 545
Food exports	tonnes	0	13 670	68 901	53 377	75 720	57 707	66 777	68 097	76 333	66 039
Total food supply	tonnes	502 479	719 279	828 065	897 187	1 005 256	727 551	626 024	648 371	653 157	644 402
Food (per capita per year)	kg	5.0	6.4	6.8	7.1	7.8	5.7	4.9	5.1	5.1	5.0
Calories (per capita per day)	number	8.3	13.1	15.4	16.4	18.3	14.8	13.4	13.6	13.6	13.4
Proteins (per capita per day)	grams	1.2	2.1	2.6	2.7	2.9	2.3	2.1	2.1	2.1	2.1
Fats (per capita per day)	grams	0.3	0.4	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.4
Crustaceans											
Production	tonnes	181 246	163 240	203 814	198 886	142 101	83 745	76 329	65 739	74 119	64 189
Non-food uses	tonnes	0	0	0	0	86 667	208 262	233 151	150 000	66 668	166 669
Food imports	tonnes	48 983	254 094	515 180	875 320	1 064 010	1 158 360	1 073 786	924 812	888 352	899 634
Food exports	tonnes	54 702	18 057	23 024	6 987	13 133	11 433	10 587	11 811	11 671	9 205
Total food supply	tonnes	175 527	399 277	695 969	1 059 138	1 114 718	1 022 411	906 378	828 740	884 132	787 950
Food (per capita per year)	kg	1.8	3.5	5.7	8.4	8.7	8.0	7.1	6.5	6.9	6.2
Calories (per capita per day)	number	2.5	5.1	8.0	10.0	7.5	5.2	4.3	4.3	5.0	4.0
Proteins (per capita per day)	grams	0.5	1.0	1.6	2.0	1.5	1.0	0.9	0.9	1.0	0.8
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0

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392 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	99 319	112 651	121 967	126 399	128 285	128 426	128 313	128 163	127 975	127 749
Molluscs, excl. Cephalopods											
Production	tonnes	566 904	637 733	780 253	865 093	859 278	744 218	757 611	801 185	717 330	652 048
Non-food uses	tonnes	240 000	168 900	0	0	0	0	0	0	0	0
Food imports	tonnes	22 659	107 412	233 109	495 808	371 265	280 508	280 458	264 334	279 670	276 480
Food exports	tonnes	46 996	52 250	54 712	82 183	121 584	189 077	240 910	222 065	299 748	244 752
Total food supply	tonnes	302 567	523 995	958 649	1 278 718	1 108 959	835 650	797 159	843 455	697 252	683 776
Food (per capita per year)	kg	3.1	4.6	7.8	10.1	8.6	6.5	6.2	6.6	5.4	5.4
Calories (per capita per day)	number	1.4	1.9	3.2	4.2	4.2	3.4	3.4	3.6	3.0	3.0
Proteins (per capita per day)	grams	0.2	0.3	0.5	0.6	0.6	0.5	0.5	0.5	0.5	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
Cephalopods											
Production	tonnes	630 279	596 100	631 003	641 752	409 572	252 433	263 092	245 313	200 379	147 927
Non-food uses	tonnes	40 000	81 000	18 400	146 000	19 000	0	0	0	0	0
Food imports	tonnes	35 482	146 947	227 444	234 702	223 609	230 821	261 382	234 741	237 187	245 521
Food exports	tonnes	15 936	24 585	6 278	10 129	9 393	5 835	6 088	4 963	4 400	3 602
Total food supply	tonnes	609 824	637 463	833 769	692 325	632 788	477 419	518 386	475 091	433 166	389 846
Food (per capita per year)	kg	6.1	5.6	6.8	5.5	4.9	3.7	4.0	3.7	3.4	3.1
Calories (per capita per day)	number	10.7	10.3	14.2	11.5	10.4	8.0	8.6	7.9	7.2	6.5
Proteins (per capita per day)	grams	2.0	2.0	2.7	2.1	1.9	1.5	1.6	1.4	1.3	1.2
Fats (per capita per day)	grams	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	32 007	35 393	105 328	75 491	37 597	28 156	28 976	28 571	34 100	46 784
Non-food uses	tonnes	417	2 254	86 803	77 077	17 224	15 932	16 777	14 373	18 434	30 158
Food imports	tonnes	27 116	132 138	48 410	69 183	54 006	42 881	42 391	40 386	36 142	33 869
Food exports	tonnes	0	0	0	0	5 094	21 763	21 072	15 064	22 457	22 368
Total food supply	tonnes	58 706	165 276	66 934	67 597	69 285	33 342	33 518	39 520	29 351	28 127
Food (per capita per year)	kg	0.6	1.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2
Calories (per capita per day)	number	0.1	0.2	0.2	0.2	0.2	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

410 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	29 208	35 572	40 912	45 469	48 730	49 952	50 169	50 386	50 594	50 792
Total food fish balance											
Production	tonnes	594 504	1 775 676	2 657 089	2 551 631	2 210 435	2 154 048	1 996 926	2 215 967	2 129 162	1 894 408
(of which aquaculture)	tonnes	54 387	188 973	373 974	349 639	436 348	486 900	402 141	480 394	479 360	507 962
Non-food uses	tonnes	11 320	83 925	319 991	362 485	460 735	219 498	191 670	368 491	293 020	219 342
Food imports	tonnes	536	30 464	190 477	525 072	1 465 354	1 560 518	1 482 413	1 644 360	1 704 560	1 781 209
Food exports	tonnes	82 387	418 760	577 801	515 638	529 492	696 431	666 829	676 494	647 199	631 345
Total food supply	tonnes	501 332	1 302 953	1 943 286	2 205 570	2 685 561	2 798 636	2 620 840	2 793 120	2 871 281	2 869 354
Food (per capita per year)	kg	17.0	36.4	47.5	48.5	55.1	56.0	52.2	55.4	56.8	56.5
Calories (per capita per day)	number	24.7	46.6	77.9	86.0	95.7	112.5	107.9	107.3	116.9	111.5
Proteins (per capita per day)	grams	4.3	8.3	11.8	13.1	14.7	16.1	15.4	15.6	16.5	16.4
Fats (per capita per day)	grams	0.6	1.2	2.9	3.1	3.4	4.5	4.3	4.2	4.8	4.2
Freshwater and diadromous											
Production	tonnes	5 050	18 387	50 932	38 238	30 065	37 366	31 226	35 247	34 774	35 730
Non-food uses	tonnes	0	49	2	0	0	0	0	0	0	0
Food imports	tonnes	0	254	3 862	7 867	30 121	32 282	36 232	44 427	52 174	47 371
Food exports	tonnes	1 300	6 331	5 849	2 526	3 442	4 187	1 291	2 304	1 374	2 533
Total food supply	tonnes	3 750	12 260	48 944	43 578	56 743	65 461	66 166	77 370	85 573	80 568
Food (per capita per year)	kg	0.1	0.3	1.2	1.0	1.2	1.3	1.3	1.5	1.7	1.6
Calories (per capita per day)	number	0.2	0.6	2.2	1.8	2.1	2.3	2.4	2.8	3.1	2.9
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.3	0.3	0.4	0.4	0.4	0.5	0.4
Fats (per capita per day)	grams	0.0	0.0	0.1	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	403 343	368 337	349 354	349 621	320 676	289 388
Non-food uses	tonnes	0	3 539	44 511	31 050	0	0	0	0	0	0
Food imports	tonnes	130	15 476	123 176	286 086	719 890	667 297	649 748	669 837	699 701	780 912
Food exports	tonnes	0	35 370	136 960	132 176	97 292	163 476	149 264	114 622	79 627	77 490
Total food supply	tonnes	164 892	699 524	935 115	753 197	1 025 941	872 158	849 838	904 836	940 749	992 810
Food (per capita per year)	kg	5.6	19.5	22.9	16.6	21.1	17.5	16.9	18.0	18.6	19.5
Calories (per capita per day)	number	6.9	23.8	42.3	34.2	37.7	44.9	45.7	42.2	50.3	45.7
Proteins (per capita per day)	grams	1.4	4.6	5.9	4.5	5.4	5.6	5.7	5.4	6.1	6.2
Fats (per capita per day)	grams	0.1	0.5	1.9	1.7	1.6	2.3	2.3	2.1	2.7	2.1

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410 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	29 208	35 572	40 912	45 469	48 730	49 952	50 169	50 386	50 594	50 792
Pelagic											
Production	tonnes	144 806	438 456	627 284	777 908	799 043	806 772	755 642	821 522	840 130	806 156
Non-food uses	tonnes	0	0	117 640	117 136	98 500	0	0	20 000	30 000	50 000
Food imports	tonnes	286	9 915	41 913	88 505	278 397	300 170	282 383	327 576	329 774	317 218
Food exports	tonnes	49 431	276 597	240 843	207 338	237 705	385 990	351 787	397 161	385 339	361 325
Total food supply	tonnes	95 661	171 774	310 715	541 937	741 235	720 952	686 239	731 937	754 565	712 049
Food (per capita per year)	kg	3.3	4.8	7.6	11.8	15.2	14.4	13.7	14.5	14.9	14.0
Calories (per capita per day)	number	6.5	9.9	16.3	25.0	32.5	36.7	33.7	35.4	35.8	34.0
Proteins (per capita per day)	grams	1.0	1.5	2.4	3.7	4.8	4.9	4.6	4.9	5.0	4.7
Fats (per capita per day)	grams	0.3	0.4	0.7	1.0	1.3	1.7	1.5	1.6	1.6	1.5
Marine fish other											
Production	tonnes	92 631	173 187	156 845	139 141	73 205	55 252	55 164	42 675	40 363	10 953
Non-food uses	tonnes	6 100	66 147	112 712	115 422	39 171	56 250	55 450	52 580	8 930	17 930
Food imports	tonnes	0	41	258	7 464	36 784	19 405	21 598	22 607	22 624	23 750
Food exports	tonnes	0	5 228	13 424	7 435	8 511	6 407	6 365	6 376	5 727	6 031
Total food supply	tonnes	86 531	101 853	30 967	23 748	62 307	12 000	14 947	6 326	48 330	10 742
Food (per capita per year)	kg	2.9	2.9	0.8	0.5	1.3	0.2	0.3	0.1	1.0	0.2
Calories (per capita per day)	number	5.1	5.2	1.4	0.9	2.2	0.4	0.5	0.2	1.7	0.4
Proteins (per capita per day)	grams	0.8	0.8	0.2	0.1	0.4	0.1	0.1	0.0	0.3	0.1
Fats (per capita per day)	grams	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Crustaceans											
Production	tonnes	19 120	42 336	84 984	112 730	112 192	135 720	154 604	163 060	119 457	116 762
Non-food uses	tonnes	0	100	5 110	79 850	92 060	88 800	84 000	124 800	125 200	79 200
Food imports	tonnes	70	588	3 010	21 238	120 848	127 861	111 646	118 185	150 755	158 177
Food exports	tonnes	5 375	20 695	45 781	11 901	16 534	18 507	16 310	16 473	16 703	15 601
Total food supply	tonnes	13 815	22 130	37 103	42 217	124 446	156 274	165 940	139 971	128 309	180 138
Food (per capita per year)	kg	0.5	0.6	0.9	0.9	2.5	3.1	3.3	2.8	2.5	3.5
Calories (per capita per day)	number	1.0	0.9	1.5	2.0	5.8	7.1	6.9	6.2	5.9	8.1
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	1.1	1.4	1.3	1.2	1.1	1.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

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410 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	29 208	35 572	40 912	45 469	48 730	49 952	50 169	50 386	50 594	50 792
Molluscs, excl. Cephalopods											
Production	tonnes	86 740	279 510	472 899	386 292	413 312	434 629	346 275	420 264	401 676	420 600
Non-food uses	tonnes	0	10 000	40 016	27	115 004	30 000	30 000	60 000	40 000	50 000
Food imports	tonnes	50	134	2 478	26 148	106 522	230 397	213 852	244 224	236 436	228 970
Food exports	tonnes	1 815	48 704	105 388	84 263	64 504	50 558	56 265	54 710	74 468	112 099
Total food supply	tonnes	84 975	220 941	329 972	328 151	340 327	584 468	473 863	549 777	523 643	487 471
Food (per capita per year)	kg	2.9	6.1	8.0	7.3	7.0	11.7	9.4	10.9	10.3	9.6
Calories (per capita per day)	number	1.4	2.6	3.7	3.8	3.8	7.2	5.9	7.1	6.8	6.7
Proteins (per capita per day)	grams	0.2	0.4	0.6	0.6	0.6	1.1	0.9	1.1	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	0.1
Cephalopods											
Production	tonnes	78 654	87 851	232 328	438 170	357 893	292 475	281 487	356 354	334 223	168 369
Non-food uses	tonnes	4 110	1 400	0	19 000	116 000	44 448	22 220	111 111	88 890	22 212
Food imports	tonnes	0	4 015	13 444	68 847	125 704	168 964	155 508	203 601	197 799	209 008
Food exports	tonnes	24 446	25 174	27 984	65 654	99 047	66 380	84 784	83 752	82 995	54 597
Total food supply	tonnes	50 098	64 790	218 300	422 352	268 550	350 611	329 991	342 869	337 914	344 992
Food (per capita per year)	kg	1.7	1.8	5.3	9.3	5.5	7.0	6.6	6.8	6.7	6.8
Calories (per capita per day)	number	3.5	3.4	9.9	17.5	10.6	13.4	12.4	12.7	12.5	12.8
Proteins (per capita per day)	grams	0.7	0.7	2.0	3.5	2.0	2.6	2.4	2.5	2.4	2.4
Fats (per capita per day)	grams	0.0	0.0	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Aquatic animals, others											
Production	tonnes	2 740	12 993	31 408	35 815	21 382	23 497	23 174	27 224	37 863	46 450
Non-food uses	tonnes	1 110	2 690	0	0	0	0	0	0	0	0
Food imports	tonnes	0	40	2 336	18 917	47 088	14 142	11 446	13 904	15 298	15 803
Food exports	tonnes	20	662	1 572	4 343	2 457	925	763	1 095	964	1 669
Total food supply	tonnes	1 610	9 681	32 171	50 389	66 013	36 713	33 857	40 033	52 197	60 584
Food (per capita per year)	kg	0.1	0.3	0.8	1.1	1.4	0.7	0.7	0.8	1.0	1.2
Calories (per capita per day)	number	0.0	0.2	0.6	0.8	0.9	0.5	0.5	0.6	0.8	0.9
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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

458 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	9 635	12 365	15 939	20 806	25 902	29 170	29 707	30 228	30 723	31 187
Total food fish balance											
Production	tonnes	271 506	545 222	849 351	1 232 028	1 538 331	1 780 666	1 749 810	1 740 327	1 738 179	1 782 190
(of which aquaculture)	tonnes	23 306	52 693	54 913	115 423	213 437	303 386	261 271	275 682	246 205	201 898
Non-food uses	tonnes	39 159	99 236	154 030	183 530	216 667	264 512	285 815	352 000	250 000	219 000
Food imports	tonnes	77 866	140 084	240 244	319 765	476 262	543 257	594 703	609 240	548 614	556 939
Food exports	tonnes	81 492	146 644	203 093	202 466	286 549	299 543	286 771	276 910	276 321	327 567
Total food supply	tonnes	228 721	439 398	731 919	1 166 077	1 509 778	1 767 868	1 771 927	1 720 657	1 758 472	1 788 563
Food (per capita per year)	kg	23.6	35.0	45.9	55.7	58.3	60.6	59.6	56.9	57.2	57.3
Calories (per capita per day)	number	42.6	61.3	81.8	99.4	108.4	110.1	112.9	100.1	101.6	104.1
Proteins (per capita per day)	grams	6.8	9.8	13.1	16.1	17.3	17.8	17.8	16.4	16.5	16.8
Fats (per capita per day)	grams	1.4	2.0	2.7	3.3	3.7	3.6	4.0	3.2	3.3	3.5
Freshwater and diadromous											
Production	tonnes	5 950	10 334	17 874	48 020	111 744	210 985	183 527	182 776	183 869	159 277
Non-food uses	tonnes	0	0	0	0	417	683	0	0	0	0
Food imports	tonnes	60	327	1 456	6 459	15 243	12 592	45 594	37 461	39 451	42 629
Food exports	tonnes	430	685	733	3 632	10 690	13 079	10 856	10 580	12 840	16 616
Total food supply	tonnes	5 580	9 975	18 589	50 855	115 880	209 816	218 265	209 657	210 480	185 290
Food (per capita per year)	kg	0.6	0.8	1.2	2.4	4.4	7.2	7.3	6.9	6.9	5.9
Calories (per capita per day)	number	1.1	1.5	2.2	4.5	8.3	13.6	13.5	12.8	12.6	10.9
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.7	1.3	2.1	2.1	2.0	2.0	1.7
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.5	0.5	0.5	0.5	0.4
Demersal											
Production	tonnes	37 740	68 555	109 464	181 565	227 291	305 873	322 132	347 180	358 997	382 690
Non-food uses	tonnes	450	80	0	0	0	0	0	0	0	0
Food imports	tonnes	378	397	580	1 248	5 376	5 850	41 582	30 930	33 498	35 573
Food exports	tonnes	20	102	292	653	2 417	1 314	4 047	4 752	4 222	5 267
Total food supply	tonnes	37 647	68 770	109 753	182 160	230 250	310 409	359 667	373 359	388 273	412 996
Food (per capita per year)	kg	3.9	5.5	6.9	8.7	8.9	10.6	12.1	12.4	12.6	13.2
Calories (per capita per day)	number	5.5	7.0	8.0	10.1	10.3	12.8	18.1	14.4	14.6	15.4
Proteins (per capita per day)	grams	1.1	1.4	1.6	2.0	2.0	2.4	3.0	2.8	2.8	3.0
Fats (per capita per day)	grams	0.1	0.1	0.2	0.2	0.2	0.3	0.6	0.3	0.3	0.3

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458 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	9 635	12 365	15 939	20 806	25 902	29 170	29 707	30 228	30 723	31 187
Pelagic											
Production	tonnes	112 600	160 585	284 458	372 364	476 773	565 453	603 971	573 608	599 383	640 472
Non-food uses	tonnes	1 250	35 483	133 014	154 601	176 767	223 000	250 738	320 000	220 000	184 000
Food imports	tonnes	39 944	81 447	141 211	212 413	285 904	290 001	308 058	314 572	277 941	268 247
Food exports	tonnes	53 892	48 562	58 309	51 201	62 533	76 649	73 847	63 859	75 139	95 905
Total food supply	tonnes	97 402	157 986	234 347	378 975	523 376	555 805	587 445	504 321	582 185	628 813
Food (per capita per year)	kg	10.0	12.6	14.9	18.0	20.2	19.1	19.8	16.7	18.9	20.2
Calories (per capita per day)	number	24.0	30.3	37.6	44.9	50.9	47.0	49.4	40.4	46.2	50.5
Proteins (per capita per day)	grams	3.5	4.3	5.4	6.6	7.4	6.8	7.1	5.8	6.7	7.3
Fats (per capita per day)	grams	1.0	1.3	1.6	1.9	2.1	2.0	2.1	1.7	2.0	2.1
Marine fish other											
Production	tonnes	58 600	165 638	231 734	353 887	425 909	359 728	328 514	306 845	296 894	323 460
Non-food uses	tonnes	37 459	63 673	21 016	25 928	39 483	40 829	35 077	32 000	30 000	35 000
Food imports	tonnes	5 175	10 576	27 763	40 766	88 206	112 878	81 784	84 859	67 134	73 168
Food exports	tonnes	0	7 708	16 600	33 004	58 529	61 193	51 455	54 039	74 248	94 348
Total food supply	tonnes	26 316	104 833	221 770	335 832	416 103	370 584	323 765	305 665	259 780	267 281
Food (per capita per year)	kg	2.8	8.3	13.7	16.1	16.2	12.7	10.9	10.1	8.5	8.6
Calories (per capita per day)	number	5.0	14.3	23.6	27.5	27.8	21.4	18.5	17.1	14.3	14.4
Proteins (per capita per day)	grams	0.8	2.3	3.9	4.5	4.5	3.5	3.0	2.8	2.3	2.3
Fats (per capita per day)	grams	0.2	0.5	0.8	0.9	0.9	0.7	0.6	0.6	0.5	0.5
Crustaceans											
Production	tonnes	32 610	77 935	107 558	114 947	134 310	189 846	173 955	184 224	182 581	170 215
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	12 740	20 581	36 407	38 648	47 906	72 701	63 223	76 884	49 667	43 150
Food exports	tonnes	20 590	46 500	72 756	48 391	85 610	89 289	80 617	79 777	58 644	50 306
Total food supply	tonnes	24 760	52 016	71 209	105 205	95 006	181 259	156 562	181 331	171 604	159 059
Food (per capita per year)	kg	2.5	4.2	4.4	5.1	3.7	6.2	5.3	6.0	5.6	5.1
Calories (per capita per day)	number	3.1	5.4	5.7	6.7	5.5	9.0	7.7	8.7	7.8	6.9
Proteins (per capita per day)	grams	0.6	1.0	1.1	1.3	1.1	1.8	1.5	1.7	1.5	1.4
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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458 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	9 635	12 365	15 939	20 806	25 902	29 170	29 707	30 228	30 723	31 187
Molluscs, excl. Cephalopods											
Production	tonnes	22 036	51 546	53 486	87 008	79 411	49 722	46 853	50 949	25 659	20 279
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	14 460	25 189	25 772	6 961	12 167	20 549	22 472	29 197	40 884	52 551
Food exports	tonnes	6 540	41 749	48 253	42 216	23 311	17 836	26 150	28 182	13 536	25 431
Total food supply	tonnes	29 956	34 986	30 734	51 753	68 267	52 435	43 175	51 964	53 007	47 398
Food (per capita per year)	kg	3.1	2.8	2.0	2.4	2.6	1.8	1.5	1.7	1.7	1.5
Calories (per capita per day)	number	2.3	1.4	1.1	1.1	1.2	0.8	0.7	0.9	1.0	0.9
Proteins (per capita per day)	grams	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	1 860	10 480	25 082	57 380	77 281	86 579	78 558	88 856	72 929	73 880
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	4 310	337	4 441	9 272	19 663	24 114	28 546	30 916	34 655	35 191
Food exports	tonnes	20	860	5 807	21 740	41 243	30 283	32 116	30 552	31 624	30 589
Total food supply	tonnes	6 150	9 957	23 713	44 913	55 701	80 410	74 988	89 220	75 960	78 482
Food (per capita per year)	kg	0.7	0.8	1.5	2.1	2.1	2.8	2.5	3.0	2.5	2.5
Calories (per capita per day)	number	1.5	1.4	2.7	4.0	4.1	5.2	4.8	5.7	4.8	4.9
Proteins (per capita per day)	grams	0.3	0.3	0.5	0.8	0.8	1.0	1.0	1.1	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	110	150	19 695	16 857	5 611	12 480	12 300	5 889	17 867	11 917
Non-food uses	tonnes	0	0	0	3 000	0	0	0	0	0	0
Food imports	tonnes	800	1 230	2 614	3 997	1 797	4 571	3 444	4 422	5 385	6 431
Food exports	tonnes	0	478	344	1 630	2 216	9 900	7 683	5 170	6 069	9 104
Total food supply	tonnes	910	874	21 804	16 385	5 193	7 151	8 062	5 141	17 183	9 244
Food (per capita per year)	kg	0.1	0.1	1.3	0.8	0.2	0.2	0.3	0.2	0.6	0.3
Calories (per capita per day)	number	0.0	0.0	0.9	0.6	0.2	0.3	0.2	0.2	0.4	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	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

484 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	45 466	61 652	78 151	94 671	109 695	120 828	122 536	124 222	125 891	127 540
Total food fish balance											
Production	tonnes	269 128	618 307	1 334 040	1 316 611	1 555 147	1 718 776	1 727 435	1 714 081	1 678 827	1 732 057
(of which aquaculture)	tonnes	160	3 370	14 612	35 113	120 870	143 747	111 500	194 224	211 562	221 304
Non-food uses	tonnes	57 050	204 317	398 179	220 032	344 791	434 691	413 654	178 690	143 531	136 750
Food imports	tonnes	4 054	7 274	9 658	42 516	210 182	332 263	390 256	440 066	478 572	520 237
Food exports	tonnes	66 512	62 893	100 555	147 638	167 536	218 886	155 402	190 799	161 460	163 795
Total food supply	tonnes	149 621	358 207	847 167	991 767	1 251 027	1 390 562	1 556 135	1 785 908	1 848 657	1 950 498
Food (per capita per year)	kg	3.2	5.7	10.8	10.5	11.4	11.5	12.7	14.4	14.7	15.3
Calories (per capita per day)	number	5.5	9.6	18.8	19.7	22.2	22.2	26.7	29.3	29.6	30.2
Proteins (per capita per day)	grams	0.8	1.5	2.9	3.0	3.4	3.4	4.0	4.4	4.6	4.7
Fats (per capita per day)	grams	0.2	0.3	0.7	0.7	0.8	0.8	1.0	1.1	1.0	1.1
Freshwater and diadromous											
Production	tonnes	5 922	16 236	117 099	120 381	126 645	149 529	159 104	214 347	222 850	276 401
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	120	83	634	8 906	11 482	101 376	242 550	269 461	291 907	318 063
Food exports	tonnes	160	297	168	1 248	416	869	4 999	10 808	11 465	7 932
Total food supply	tonnes	5 882	16 023	117 564	128 040	137 711	250 035	396 655	473 000	503 292	586 532
Food (per capita per year)	kg	0.1	0.3	1.5	1.4	1.3	2.1	3.2	3.8	4.0	4.6
Calories (per capita per day)	number	0.3	0.5	2.8	2.5	2.3	3.5	5.2	6.2	6.5	7.5
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.4	0.4	0.6	0.8	1.0	1.0	1.2
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
Demersal											
Production	tonnes	35 580	72 347	119 853	137 515	121 427	115 156	143 688	165 947	195 634	227 116
Non-food uses	tonnes	170	6 630	2 074	968	1 850	873	4 784	5 590	4 705	4 537
Food imports	tonnes	3 386	2 019	1 206	5 329	16 501	14 445	15 223	13 542	13 765	10 745
Food exports	tonnes	6 740	5 782	1 797	2 537	1 948	10 021	8 251	7 748	6 424	8 452
Total food supply	tonnes	32 056	61 954	117 188	139 340	134 130	118 707	145 876	166 151	198 270	224 873
Food (per capita per year)	kg	0.7	1.0	1.5	1.5	1.2	1.0	1.2	1.3	1.6	1.8
Calories (per capita per day)	number	0.9	1.2	1.7	1.7	1.4	1.2	1.3	1.5	1.8	2.0
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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484 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	45 466	61 652	78 151	94 671	109 695	120 828	122 536	124 222	125 891	127 540
Pelagic											
Production	tonnes	50 549	287 070	693 901	563 310	846 578	984 986	1 070 877	859 523	745 887	735 080
Non-food uses	tonnes	0	157 340	393 225	216 463	342 096	433 818	408 870	173 100	138 826	132 213
Food imports	tonnes	375	1 543	3 951	7 811	35 586	59 401	45 910	67 135	86 093	102 049
Food exports	tonnes	1 407	6 768	51 542	54 984	68 978	89 939	46 176	64 854	35 933	57 496
Total food supply	tonnes	49 516	124 505	255 806	299 674	470 989	521 229	661 741	688 704	657 221	647 420
Food (per capita per year)	kg	1.1	2.0	3.3	3.1	4.3	4.3	5.4	5.5	5.2	5.1
Calories (per capita per day)	number	3.1	4.6	7.7	8.5	11.2	10.8	15.6	15.9	14.6	14.2
Proteins (per capita per day)	grams	0.4	0.6	1.0	1.1	1.5	1.4	2.0	2.1	1.9	1.9
Fats (per capita per day)	grams	0.2	0.2	0.4	0.4	0.5	0.5	0.7	0.8	0.7	0.7
Marine fish other											
Production	tonnes	62 610	106 517	221 431	259 105	102 477	113 019	28 614	33 757	45 313	42 585
Non-food uses	tonnes	56 450	40 347	2 880	2 602	844	0	0	0	0	0
Food imports	tonnes	0	3 147	1 913	7 480	112 867	111 967	19 318	17 861	19 720	18 610
Food exports	tonnes	0	4 402	9 520	22 205	21 159	45 079	29 319	28 686	28 136	31 556
Total food supply	tonnes	6 160	64 916	210 426	242 089	191 466	172 407	26 113	24 182	33 146	28 388
Food (per capita per year)	kg	0.1	1.0	2.7	2.6	1.7	1.4	0.2	0.2	0.3	0.2
Calories (per capita per day)	number	0.2	1.7	4.7	4.4	2.7	2.3	0.5	0.5	0.6	0.5
Proteins (per capita per day)	grams	0.0	0.3	0.8	0.7	0.4	0.4	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	69 231	74 467	89 323	107 551	180 786	189 654	161 061	201 297	274 852	284 996
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	159	828	7 146	24 247	31 512	52 156	50 869	38 719	40 792
Food exports	tonnes	51 165	40 263	35 039	40 617	42 297	35 840	27 560	29 086	38 784	36 169
Total food supply	tonnes	18 066	34 200	55 112	74 080	162 736	185 325	185 657	223 080	274 787	289 619
Food (per capita per year)	kg	0.4	0.6	0.7	0.8	1.5	1.5	1.5	1.8	2.2	2.3
Calories (per capita per day)	number	0.6	0.9	1.1	1.2	2.6	2.9	2.9	3.7	4.8	4.8
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.5	0.6	0.6	0.7	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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484 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	45 466	61 652	78 151	94 671	109 695	120 828	122 536	124 222	125 891	127 540
Molluscs, excl. Cephalopods											
Production	tonnes	38 367	48 048	74 253	61 500	80 681	85 939	74 427	94 960	104 995	96 301
Non-food uses	tonnes	430	0	0	0	0	0	0	0	0	0
Food imports	tonnes	173	173	234	3 112	4 583	3 727	4 057	10 343	14 067	15 710
Food exports	tonnes	6 700	5 248	2 276	11 471	15 794	22 476	11 621	17 469	12 798	6 999
Total food supply	tonnes	31 411	42 973	72 212	53 140	69 469	67 190	66 863	87 835	106 263	105 012
Food (per capita per year)	kg	0.7	0.7	0.9	0.6	0.6	0.6	0.5	0.7	0.8	0.8
Calories (per capita per day)	number	0.3	0.3	0.4	0.3	0.4	0.5	0.3	0.3	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	1 250	8 509	12 010	62 858	93 380	54 398	61 229	74 588	41 538	41 483
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	149	891	2 731	4 915	9 591	10 885	10 822	14 276	14 200
Food exports	tonnes	90	133	212	14 576	16 943	13 385	23 142	17 710	14 622	10 987
Total food supply	tonnes	1 160	8 524	12 689	51 013	81 352	50 604	48 972	67 700	41 192	44 696
Food (per capita per year)	kg	0.0	0.1	0.2	0.5	0.7	0.4	0.4	0.5	0.3	0.4
Calories (per capita per day)	number	0.0	0.2	0.3	1.0	1.4	0.8	0.7	0.9	0.6	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.2	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	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	5 620	5 113	6 170	4 392	3 174	26 095	28 435	69 662	47 758	28 095
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	245	157	32	26	68
Food exports	tonnes	250	0	0	0	0	1 276	4 334	14 438	13 298	4 204
Total food supply	tonnes	5 370	5 113	6 170	4 392	3 174	25 064	24 258	55 256	34 486	23 959
Food (per capita per year)	kg	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.4	0.3	0.2
Calories (per capita per day)	number	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.4	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

504 MOROCCO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	14 387	18 080	22 742	27 193	30 733	33 334	33 825	34 318	34 803	35 277
Total food fish balance											
Production	tonnes	215 160	284 837	488 078	716 532	998 902	1 162 463	1 254 544	1 366 445	1 365 993	1 448 162
(of which aquaculture)	tonnes	8	65	172	1 738	1 336	692	988	1 189	1 050	1 142
Non-food uses	tonnes	117 250	105 987	139 706	256 239	313 799	209 494	185 356	344 848	148 519	172 232
Food imports	tonnes	333	84	1 184	8 098	46 355	55 864	61 512	85 241	89 934	79 346
Food exports	tonnes	66 336	85 823	168 705	259 904	385 652	462 478	537 255	522 126	604 027	645 559
Total food supply	tonnes	28 115	97 737	178 705	209 315	346 942	563 400	596 213	582 712	700 381	714 718
Food (per capita per year)	kg	1.9	5.4	7.9	7.7	11.2	16.9	17.6	17.0	20.1	20.3
Calories (per capita per day)	number	4.1	13.1	18.8	15.3	22.5	36.0	37.9	36.1	43.7	44.2
Proteins (per capita per day)	grams	0.6	1.9	2.7	2.3	3.5	5.5	5.8	5.5	6.6	6.7
Fats (per capita per day)	grams	0.2	0.6	0.8	0.6	0.8	1.4	1.5	1.4	1.7	1.8
Freshwater and diadromous											
Production	tonnes	1 560	616	1 516	2 454	4 119	13 303	15 563	15 655	15 588	16 135
Non-food uses	tonnes	0	0	0	0	5	9	16	13	11	11
Food imports	tonnes	0	0	3	36	600	3 053	3 913	4 824	4 791	5 867
Food exports	tonnes	0	13	44	355	2 021	4 170	3 229	4 345	4 038	2 814
Total food supply	tonnes	1 560	603	1 475	2 135	2 694	12 177	16 231	16 121	16 329	19 177
Food (per capita per year)	kg	0.1	0.0	0.1	0.1	0.1	0.4	0.5	0.5	0.5	0.5
Calories (per capita per day)	number	0.2	0.1	0.1	0.1	0.2	0.7	0.9	0.8	0.8	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2
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
Demersal											
Production	tonnes	10 820	13 960	26 891	47 432	65 149	65 140	61 181	66 533	70 921	66 102
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	1	94	177	1 349	1 124	1 286	788	924	1 587
Food exports	tonnes	0	184	1 100	2 961	4 405	3 765	2 415	3 812	6 449	9 522
Total food supply	tonnes	10 820	13 777	25 884	44 648	62 093	62 499	60 052	63 509	65 395	58 167
Food (per capita per year)	kg	0.7	0.8	1.1	1.6	2.0	1.9	1.8	1.9	1.9	1.6
Calories (per capita per day)	number	0.9	0.9	1.3	1.9	2.3	2.2	2.0	2.1	2.2	1.9
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

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504 MOROCCO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	14 387	18 080	22 742	27 193	30 733	33 334	33 825	34 318	34 803	35 277
Pelagic											
Production	tonnes	191 214	255 910	352 183	518 543	793 230	975 966	1 027 512	1 148 204	1 127 537	1 219 577
Non-food uses	tonnes	108 220	105 985	139 705	256 223	313 778	209 471	185 275	344 770	148 481	172 217
Food imports	tonnes	213	65	1 044	5 401	26 732	12 496	15 611	32 426	32 809	26 969
Food exports	tonnes	64 560	81 761	98 802	145 258	288 711	360 719	406 508	407 985	459 996	494 349
Total food supply	tonnes	14 857	72 856	114 704	122 462	217 289	420 117	452 108	427 875	551 869	579 980
Food (per capita per year)	kg	1.0	4.0	5.1	4.5	7.0	12.6	13.4	12.5	15.9	16.4
Calories (per capita per day)	number	2.9	11.2	14.6	10.7	16.4	29.5	31.2	29.1	37.1	38.5
Proteins (per capita per day)	grams	0.4	1.5	1.9	1.5	2.4	4.3	4.6	4.3	5.4	5.6
Fats (per capita per day)	grams	0.1	0.5	0.7	0.5	0.7	1.2	1.3	1.2	1.5	1.6
Marine fish other											
Production	tonnes	9 137	8 795	46 072	37 452	52 905	48 441	45 088	46 280	41 801	34 981
Non-food uses	tonnes	9 030	0	0	0	0	1	0	0	0	4
Food imports	tonnes	0	3	10	93	613	2 006	3 020	5 389	4 565	7 928
Food exports	tonnes	0	116	11 214	1 502	1 260	1 614	1 130	1 088	964	1 785
Total food supply	tonnes	107	8 681	34 868	36 043	52 258	48 833	46 978	50 581	45 402	41 120
Food (per capita per year)	kg	0.0	0.5	1.5	1.3	1.7	1.5	1.4	1.5	1.3	1.2
Calories (per capita per day)	number	0.0	0.9	2.7	2.4	3.0	2.5	2.4	2.5	2.3	2.0
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	916	931	2 289	8 834	10 597	9 705	9 259	10 493	8 112	8 501
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	120	0	4	2 264	15 560	32 833	32 901	36 107	39 306	29 724
Food exports	tonnes	847	250	1 334	7 746	15 761	24 734	24 396	29 611	32 695	26 565
Total food supply	tonnes	189	681	959	3 052	10 697	17 804	17 764	16 989	14 724	11 660
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.3	0.5	0.5	0.5	0.4	0.3
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.5	1.1	1.2	1.1	0.9	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	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)

504 MOROCCO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	14 387	18 080	22 742	27 193	30 733	33 334	33 825	34 318	34 803	35 277
Molluscs, excl. Cephalopods											
Production	tonnes	158	111	691	817	252	244	278	302	289	1 583
Non-food uses	tonnes	0	1	0	16	17	13	65	65	27	0
Food imports	tonnes	0	15	29	42	182	380	634	517	1 899	2 324
Food exports	tonnes	150	7	309	541	77	273	265	107	1 647	1 882
Total food supply	tonnes	8	117	410	321	340	338	582	647	514	2 025
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 day)	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	49 664	95 663	78 978	101 745	101 283
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	1	81	1 302	3 957	4 120	5 152	5 634	4 941
Food exports	tonnes	780	3 492	55 903	101 540	73 418	67 203	99 312	75 179	98 235	108 635
Total food supply	tonnes	575	1 023	405	650	1 555	1 618	2 471	6 951	6 144	2 589
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1
Calories (per capita per day)	number	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.4	0.3	0.1
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
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
Food imports	tonnes	0	0	0	4	16	15	27	39	6	7
Food exports	tonnes	0	0	0	0	0	0	0	0	2	7
Total food supply	tonnes	0	0	0	4	16	15	27	39	4	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 day)	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

104 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	23 769	30 123	37 508	43 582	48 540	50 987	51 448	51 924	52 404	52 885
Total food fish balance											
Production	tonnes	378 597	498 241	658 351	857 179	2 155 909	2 847 399	2 848 180	2 932 706	2 967 776	3 090 004
(of which aquaculture)	tonnes	360	1 708	5 043	64 898	493 220	885 169	929 180	962 156	997 306	1 017 614
Non-food uses	tonnes	49 900	64 821	81 505	118 398	155 850	88 500	111 500	91 500	116 500	148 500
Food imports	tonnes	6 916	7	98	1 349	3 194	12 800	18 562	26 088	32 428	33 643
Food exports	tonnes	0	1 161	6 830	87 151	374 751	468 605	465 315	454 577	419 440	447 109
Total food supply	tonnes	335 613	432 266	570 114	652 979	1 627 862	2 303 094	2 289 927	2 412 117	2 464 864	2 528 038
Food (per capita per year)	kg	14.1	14.3	15.2	15.0	33.3	45.2	44.5	46.5	47.0	47.8
Calories (per capita per day)	number	27.1	29.7	30.6	31.5	72.9	104.7	100.6	107.6	109.8	112.1
Proteins (per capita per day)	grams	4.6	4.6	4.8	4.9	11.0	15.5	15.0	15.9	16.2	16.6
Fats (per capita per day)	grams	0.7	1.0	1.0	1.1	2.6	3.8	3.7	3.9	4.0	4.1
Freshwater and diadromous											
Production	tonnes	107 767	134 895	145 451	214 949	987 885	1 655 047	1 709 303	1 756 131	1 805 688	1 833 476
Non-food uses	tonnes	5 620	64 821	81 505	52 398	0	0	0	0	0	0
Food imports	tonnes	1 416	0	0	3	27	358	270	319	1 032	604
Food exports	tonnes	0	0	0	1 701	14 691	10 941	11 221	103 855	92 673	93 457
Total food supply	tonnes	103 563	70 074	63 946	160 853	973 222	1 644 464	1 698 352	1 652 595	1 714 048	1 740 622
Food (per capita per year)	kg	4.4	2.3	1.7	3.6	19.9	32.3	33.0	31.8	32.7	32.9
Calories (per capita per day)	number	9.6	4.4	3.3	6.9	37.7	61.3	62.7	60.5	62.1	62.6
Proteins (per capita per day)	grams	1.5	0.7	0.5	1.1	5.9	9.7	9.9	9.5	9.8	9.9
Fats (per capita per day)	grams	0.3	0.2	0.1	0.2	1.4	2.2	2.3	2.2	2.2	2.3
Demersal											
Production	tonnes	96 150	0	0	0	33	140	140	150	13	13
Non-food uses	tonnes	22 150	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	111	306	173	191	179	215
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	74 000	0	0	0	143	446	313	341	192	228
Food (per capita per year)	kg	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	6.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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104 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	23 769	30 123	37 508	43 582	48 540	50 987	51 448	51 924	52 404	52 885
Pelagic											
Production	tonnes	96 140	0	0	0	3 431	11 600	11 176	11 200	11 200	11 200
Non-food uses	tonnes	22 130	0	0	0	0	0	0	0	0	0
Food imports	tonnes	4 000	0	48	827	1 256	5 449	13 096	18 199	21 016	17 587
Food exports	tonnes	0	0	0	0	211	4 243	1 567	1 263	1 835	2 560
Total food supply	tonnes	78 010	0	48	827	4 476	12 807	22 705	28 137	30 381	26 227
Food (per capita per year)	kg	3.3	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.6	0.5
Calories (per capita per day)	number	6.4	0.0	0.0	0.0	0.2	0.6	1.1	1.3	1.4	1.2
Proteins (per capita per day)	grams	1.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2
Fats (per capita per day)	grams	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Marine fish other											
Production	tonnes	31 140	362 737	507 250	591 776	991 822	1 064 750	997 650	1 014 080	1 042 100	1 126 540
Non-food uses	tonnes	0	0	0	66 000	155 850	88 500	111 500	91 500	116 500	148 500
Food imports	tonnes	0	5	38	324	691	3 451	2 215	3 048	4 493	5 645
Food exports	tonnes	0	554	4 466	38 295	195 918	341 962	329 335	217 520	215 647	244 250
Total food supply	tonnes	31 140	362 189	502 822	487 804	640 745	637 739	559 029	708 108	714 446	739 434
Food (per capita per year)	kg	1.2	12.0	13.4	11.2	13.2	12.5	10.9	13.6	13.6	14.0
Calories (per capita per day)	number	2.5	25.2	27.2	24.5	34.8	42.6	36.6	45.3	46.1	47.7
Proteins (per capita per day)	grams	0.4	4.0	4.3	3.8	5.0	5.7	5.0	6.1	6.2	6.4
Fats (per capita per day)	grams	0.1	0.8	0.9	0.8	1.3	1.6	1.4	1.7	1.7	1.8
Crustaceans											
Production	tonnes	24 310	609	5 650	49 586	161 299	90 021	109 086	121 800	96 775	99 515
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	1 500	2	0	33	799	3 058	2 555	3 972	5 337	9 132
Food exports	tonnes	0	608	2 365	47 155	159 081	89 102	107 244	119 944	97 807	89 682
Total food supply	tonnes	25 810	4	3 285	2 464	2 618	3 977	4 397	5 228	4 905	18 965
Food (per capita per year)	kg	1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4
Calories (per capita per day)	number	1.8	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6
Proteins (per capita per day)	grams	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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)

104 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	23 769	30 123	37 508	43 582	48 540	50 987	51 448	51 924	52 404	52 885
Molluscs, excl. Cephalopods											
Production	tonnes	23 090	0	0	0	280	7 450	6 050	2 720	300	500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	13	153	298	42	58	114	155	133
Food exports	tonnes	0	0	0	0	266	7 398	6 008	2 708	224	433
Total food supply	tonnes	23 090	0	13	153	312	94	100	126	231	200
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 day)	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	3 960	14 800	10 000	9 200	9 900	16 800
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	9	11	67	192	228	189	297
Food exports	tonnes	0	0	0	0	3 849	14 776	9 756	9 144	9 754	16 635
Total food supply	tonnes	0	0	0	9	122	91	436	284	335	462
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 day)	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	7 199	3 591	4 775	17 425	1 800	1 960
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	68	2	17	26	30
Food exports	tonnes	0	0	0	0	734	184	183	143	1 500	91
Total food supply	tonnes	0	0	0	868	6 224	3 475	4 594	17 299	326	1 899
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	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 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.

566 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	50 808	64 770	85 001	109 640	141 279	167 297	171 829	176 461	181 182	185 990
Total food fish balance											
Production	tonnes	99 064	257 300	274 012	368 660	614 835	922 652	1 000 061	1 073 059	1 027 058	1 041 458
(of which aquaculture)	tonnes	2 992	4 986	8 937	19 289	85 225	253 898	278 706	313 231	316 727	306 767
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	103 822	351 768	605 635	406 410	1 142 747	1 292 162	1 039 168	1 143 025	1 044 180	686 782
Food exports	tonnes	240	1 031	2 648	4 303	12 516	21 168	92 727	11 764	12 729	6 659
Total food supply	tonnes	202 646	608 036	876 999	770 767	1 726 316	2 256 145	2 321 502	2 204 320	2 058 509	1 721 581
Food (per capita per year)	kg	4.0	9.1	10.5	7.0	12.1	13.5	13.5	12.5	11.4	9.3
Calories (per capita per day)	number	6.6	14.9	15.8	12.8	20.7	23.5	22.3	23.5	20.5	17.6
Proteins (per capita per day)	grams	1.2	2.4	2.6	2.0	3.3	3.7	3.6	3.7	3.2	2.8
Fats (per capita per day)	grams	0.2	0.5	0.5	0.5	0.7	0.8	0.8	0.9	0.7	0.6
Freshwater and diadromous											
Production	tonnes	44 234	112 152	107 570	126 943	312 301	565 907	618 205	667 697	654 601	684 359
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	14 575	0	0	8 799	7 846	681	337	3 956	3 523	2 198
Food exports	tonnes	0	0	0	1	12	0	84	0	0	0
Total food supply	tonnes	58 809	112 152	107 570	135 741	320 135	566 588	618 458	671 653	658 124	686 557
Food (per capita per year)	kg	1.1	1.7	1.3	1.2	2.2	3.4	3.6	3.8	3.6	3.7
Calories (per capita per day)	number	2.1	3.2	2.3	2.5	4.6	6.7	7.1	7.5	7.2	7.3
Proteins (per capita per day)	grams	0.3	0.5	0.4	0.4	0.7	1.1	1.1	1.2	1.1	1.1
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	28 270	87 287	67 404	80 310	118 718	146 918	162 668	172 982	167 666	173 790
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	82 969	201 697	411 852	129 568	490 403	537 986	397 637	304 996	356 265	84 872
Food exports	tonnes	60	70	226	502	901	11 957	17 459	50	3 572	2
Total food supply	tonnes	111 179	288 914	479 031	209 376	589 470	735 447	917 846	477 928	520 359	258 660
Food (per capita per year)	kg	2.2	4.4	5.7	2.0	4.1	4.4	5.3	2.7	2.9	1.4
Calories (per capita per day)	number	3.5	5.2	6.2	2.0	4.0	4.3	5.2	2.8	3.0	1.6
Proteins (per capita per day)	grams	0.7	1.0	1.2	0.4	0.8	0.9	1.0	0.5	0.6	0.3
Fats (per capita per day)	grams	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0

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566 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	50 808	64 770	85 001	109 640	141 279	167 297	171 829	176 461	181 182	185 990
Pelagic											
Production	tonnes	16 520	34 631	40 842	111 689	123 133	142 837	147 565	150 431	81 438	90 450
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	6 248	149 434	191 339	257 249	626 577	721 535	597 519	794 518	657 193	590 453
Food exports	tonnes	0	60	10	1	126	0	56 825	0	50	0
Total food supply	tonnes	22 768	184 004	232 171	368 937	749 584	864 372	688 259	944 949	738 581	680 903
Food (per capita per year)	kg	0.4	2.7	2.9	3.3	5.3	5.2	4.0	5.4	4.1	3.7
Calories (per capita per day)	number	0.8	5.9	6.1	7.3	11.1	11.3	8.8	11.8	8.9	7.9
Proteins (per capita per day)	grams	0.1	0.8	0.8	1.1	1.7	1.6	1.3	1.7	1.3	1.2
Fats (per capita per day)	grams	0.0	0.3	0.3	0.3	0.5	0.5	0.4	0.5	0.4	0.3
Marine fish other											
Production	tonnes	8 960	21 196	51 787	28 551	27 788	29 677	32 912	41 220	81 507	53 211
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	930	8 934	17 583	30 760	33 041	38 912	26 094	8 813
Food exports	tonnes	0	22	65	66	10	44	0	0	150	0
Total food supply	tonnes	8 960	21 174	52 653	37 418	45 362	60 393	65 953	80 132	107 451	62 024
Food (per capita per year)	kg	0.2	0.3	0.6	0.3	0.3	0.4	0.4	0.5	0.6	0.3
Calories (per capita per day)	number	0.3	0.6	1.1	0.7	0.8	1.0	1.0	1.2	1.3	0.7
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.1	0.1	0.1	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
Crustaceans											
Production	tonnes	1 080	2 034	5 838	20 799	29 879	31 976	33 216	34 143	35 673	33 751
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	30	637	1 514	1 166	62	529	2 684	520	974	400
Food exports	tonnes	180	879	2 347	3 631	11 247	9 044	18 350	11 708	8 732	6 657
Total food supply	tonnes	930	1 791	5 004	18 334	18 694	23 461	17 550	22 955	27 915	27 494
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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566 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	50 808	64 770	85 001	109 640	141 279	167 297	171 829	176 461	181 182	185 990
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	236	2 743	4 842	5 093	6 088	5 637	5 415
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	692	199	541	7 875	102	20	40
Food exports	tonnes	0	0	0	17	143	99	0	0	13	0
Total food supply	tonnes	0	0	0	910	2 799	5 284	12 968	6 190	5 644	5 455
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Calories (per capita per day)	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	495	402	498	536	482
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	2	77	130	75	22	107	5
Food exports	tonnes	0	0	0	84	77	24	9	6	210	0
Total food supply	tonnes	0	0	570	51	272	601	468	514	433	487
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 day)	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
Food imports	tonnes	0	0	0	0	0	0	0	0	5	0
Food exports	tonnes	0	0	0	0	0	0	0	0	2	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	3	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 day)	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

604 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 803	15 476	19 788	24 181	27 794	30 159	30 566	30 973	31 377	31 774
Total food fish balance											
Production	tonnes	8 618 526	4 167 405	4 583 582	8 522 153	7 500 760	4 921 358	5 979 995	3 688 640	4 915 024	3 897 164
(of which aquaculture)	tonnes	6	441	3 801	6 658	32 517	72 147	125 649	115 269	90 975	100 186
Non-food uses	tonnes	8 446 520	3 700 971	3 967 290	7 882 024	6 555 052	3 696 284	4 815 698	2 265 902	3 690 261	2 786 723
Food imports	tonnes	1 058	716	377	10 725	63 564	85 003	131 735	126 236	147 542	152 454
Food exports	tonnes	43 442	159 641	192 887	172 348	431 595	717 176	625 824	738 872	674 783	446 474
Total food supply	tonnes	132 018	299 970	420 579	475 171	582 328	692 901	681 973	730 102	764 189	759 559
Food (per capita per year)	kg	11.2	19.1	21.0	19.6	20.9	23.0	22.3	23.6	24.4	23.9
Calories (per capita per day)	number	20.2	28.5	31.5	31.6	41.0	44.6	42.8	43.2	48.9	49.7
Proteins (per capita per day)	grams	3.2	4.3	4.9	4.8	6.0	6.5	6.2	6.6	7.2	7.4
Fats (per capita per day)	grams	0.7	1.1	1.2	1.2	1.6	1.8	1.7	1.6	1.9	1.9
Freshwater and diadromous											
Production	tonnes	2 806	8 599	30 532	39 354	47 819	63 153	67 349	63 287	83 236	80 825
Non-food uses	tonnes	0	0	0	0	0	7	4	9	8	60
Food imports	tonnes	0	0	0	19	249	10 481	10 072	13 811	10 290	13 409
Food exports	tonnes	80	25	136	175	534	8 148	6 975	7 458	7 522	9 829
Total food supply	tonnes	2 726	8 574	30 396	39 198	47 533	65 480	70 442	69 631	85 995	84 346
Food (per capita per year)	kg	0.2	0.5	1.5	1.6	1.7	2.2	2.3	2.2	2.7	2.7
Calories (per capita per day)	number	0.4	1.0	2.8	3.0	3.4	4.3	4.4	4.2	5.3	4.9
Proteins (per capita per day)	grams	0.1	0.2	0.4	0.5	0.5	0.7	0.7	0.7	0.8	0.8
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	48 710	174 497	144 576	169 394	90 253	85 357	94 756	114 547	111 148	136 602
Non-food uses	tonnes	6 480	39 178	1 408	6 759	1	0	0	0	0	0
Food imports	tonnes	208	2	22	386	4 129	7 683	8 218	6 868	5 595	6 754
Food exports	tonnes	0	55 631	16 750	72 967	42 546	53 511	59 382	71 183	64 455	54 519
Total food supply	tonnes	42 138	77 316	129 079	90 155	51 836	39 529	43 593	50 231	52 288	88 837
Food (per capita per year)	kg	3.6	5.0	6.5	3.7	1.9	1.3	1.4	1.6	1.7	2.8
Calories (per capita per day)	number	4.4	5.2	6.9	4.2	2.8	1.7	2.2	2.5	2.9	3.5
Proteins (per capita per day)	grams	0.9	1.0	1.4	0.8	0.6	0.3	0.4	0.5	0.6	0.7
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1

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604 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 803	15 476	19 788	24 181	27 794	30 159	30 566	30 973	31 377	31 774
Pelagic											
Production	tonnes	8 550 820	3 917 558	4 330 820	8 144 214	6 908 223	4 112 614	5 131 721	2 623 243	4 044 156	3 204 473
Non-food uses	tonnes	8 440 040	3 658 394	3 954 205	7 809 361	6 538 237	3 696 277	4 758 522	2 264 194	3 686 817	2 780 853
Food imports	tonnes	757	640	278	5 132	43 106	56 546	102 575	93 023	120 471	120 286
Food exports	tonnes	43 093	102 937	163 941	74 639	73 332	137 774	84 753	70 574	56 631	81 960
Total food supply	tonnes	71 141	151 724	207 090	263 241	343 986	435 109	402 787	381 498	421 179	438 417
Food (per capita per year)	kg	6.1	9.6	10.3	10.9	12.4	14.4	13.2	12.3	13.4	13.8
Calories (per capita per day)	number	13.6	17.0	18.9	19.8	28.4	32.2	30.8	28.5	32.7	35.0
Proteins (per capita per day)	grams	2.0	2.2	2.6	2.6	3.8	4.4	4.1	3.8	4.4	4.7
Fats (per capita per day)	grams	0.6	0.8	0.9	0.9	1.3	1.5	1.4	1.3	1.5	1.6
Marine fish other											
Production	tonnes	9 420	43 199	30 968	91 822	48 547	42 494	86 027	81 096	20 924	41 055
Non-food uses	tonnes	0	3 400	11 677	65 905	16 814	0	57 172	1 699	3 436	5 810
Food imports	tonnes	0	0	1	4 176	10 434	6 978	8 239	7 343	6 005	6 839
Food exports	tonnes	0	172	159	688	10 303	56	127	78	44	102
Total food supply	tonnes	9 420	39 628	19 133	29 406	31 865	49 416	36 967	6 662	90 116	8 649
Food (per capita per year)	kg	0.8	2.6	1.0	1.2	1.2	1.6	1.2	0.2	2.9	0.3
Calories (per capita per day)	number	1.4	4.5	1.7	2.1	2.1	2.9	2.1	0.4	4.1	0.4
Proteins (per capita per day)	grams	0.2	0.7	0.3	0.3	0.3	0.5	0.3	0.1	0.7	0.1
Fats (per capita per day)	grams	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
Crustaceans											
Production	tonnes	590	1 836	7 994	17 338	22 238	32 479	27 125	52 849	61 061	54 831
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	93	61	63	71	199	776	1 278	1 609	3 911	3 749
Food exports	tonnes	269	706	5 123	8 059	9 162	18 836	18 853	20 290	23 410	23 146
Total food supply	tonnes	414	1 192	2 953	9 351	13 300	14 419	9 550	34 168	41 562	35 434
Food (per capita per year)	kg	0.0	0.1	0.1	0.4	0.5	0.5	0.3	1.1	1.3	1.1
Calories (per capita per day)	number	0.1	0.1	0.2	0.5	0.7	0.7	0.4	1.5	1.7	1.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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604 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 803	15 476	19 788	24 181	27 794	30 159	30 566	30 973	31 377	31 774
Molluscs, excl. Cephalopods											
Production	tonnes	5 830	21 121	34 831	28 596	57 008	62 393	102 959	124 800	54 091	42 599
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	12	14	536	4 399	647	651	488	838	468
Food exports	tonnes	0	171	6 779	5 296	12 896	7 096	16 767	13 376	7 452	5 738
Total food supply	tonnes	5 830	20 941	28 066	23 906	48 511	55 944	86 843	111 912	47 477	37 329
Food (per capita per year)	kg	0.5	1.3	1.4	1.0	1.7	1.9	2.8	3.6	1.5	1.2
Calories (per capita per day)	number	0.2	0.6	0.7	0.4	0.7	0.7	0.9	1.2	0.6	0.4
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Fats (per 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	520 572	468 990	626 948	539 135	335 666
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	300	500	1 848	610	3 091	432	948
Food exports	tonnes	0	0	0	10 506	282 490	490 362	437 873	554 770	514 408	270 434
Total food supply	tonnes	350	497	3 794	19 416	43 213	32 057	31 727	75 269	25 159	66 181
Food (per capita per year)	kg	0.0	0.0	0.2	0.8	1.6	1.1	1.0	2.4	0.8	2.1
Calories (per capita per day)	number	0.1	0.1	0.3	1.5	2.9	2.1	2.0	4.9	1.6	3.9
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.6	0.4	0.4	1.0	0.3	0.8
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
Aquatic animals, others											
Production	tonnes	0	100	69	413	1 869	2 296	1 068	1 870	1 273	1 113
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	106	548	45	91	4	0	0
Food exports	tonnes	0	0	0	20	333	1 393	1 094	1 143	860	746
Total food supply	tonnes	0	100	69	499	2 084	948	65	731	413	367
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	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

608 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	31 422	41 974	55 174	70 684	86 880	96 867	98 481	100 102	101 716	103 320
Total food fish balance											
Production	tonnes	756 132	1 386 336	1 959 712	2 246 350	2 882 706	2 994 631	3 014 267	3 034 328	2 933 265	2 821 223
(of which aquaculture)	tonnes	73 315	129 146	328 253	367 238	596 360	790 894	815 008	788 029	781 798	796 393
Non-food uses	tonnes	0	0	0	5	279	101	75	1	0	0
Food imports	tonnes	100 013	77 712	70 213	167 497	159 643	296 932	285 846	341 618	429 362	474 385
Food exports	tonnes	1 163	30 675	105 461	198 438	225 274	357 801	460 354	394 200	311 010	335 950
Total food supply	tonnes	854 982	1 433 372	1 924 464	2 215 518	2 816 837	2 933 661	2 839 683	2 981 544	3 051 767	2 959 707
Food (per capita per year)	kg	26.9	34.2	34.9	31.5	32.3	30.3	28.8	29.8	30.0	28.6
Calories (per capita per day)	number	61.3	68.2	62.3	57.7	60.1	54.5	51.4	54.0	54.8	52.6
Proteins (per capita per day)	grams	9.6	10.8	10.1	9.3	9.6	8.8	8.4	8.7	8.8	8.5
Fats (per capita per day)	grams	2.2	2.4	2.0	1.9	2.1	1.8	1.7	1.8	1.9	1.8
Freshwater and diadromous											
Production	tonnes	108 071	181 140	353 077	327 634	596 486	792 317	821 470	815 919	803 771	777 843
Non-food uses	tonnes	0	0	0	0	13	1	1	0	0	0
Food imports	tonnes	154	8	12	608	2 701	6 443	9 447	11 792	10 702	15 662
Food exports	tonnes	10	318	1 730	379	1 687	16 167	33 438	27 953	13 255	12 398
Total food supply	tonnes	108 215	180 830	351 359	327 863	597 487	782 591	797 478	799 758	801 218	781 107
Food (per capita per year)	kg	3.4	4.3	6.4	4.7	6.8	8.1	8.1	8.0	7.9	7.6
Calories (per capita per day)	number	6.6	8.5	12.4	9.0	12.9	15.3	15.3	15.1	14.9	14.3
Proteins (per capita per day)	grams	1.0	1.3	2.0	1.4	2.0	2.4	2.4	2.4	2.3	2.3
Fats (per capita per day)	grams	0.2	0.3	0.5	0.3	0.5	0.6	0.6	0.5	0.5	0.5
Demersal											
Production	tonnes	193 210	291 726	337 039	331 442	367 226	384 654	368 073	345 452	334 744	334 770
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	3	25	676	9 402	41 567	46 417	51 037	54 229	64 233
Food exports	tonnes	0	21	267	5 150	8 119	12 474	18 604	9 321	9 126	7 727
Total food supply	tonnes	193 210	291 708	336 797	326 968	368 508	413 746	395 887	387 167	379 846	391 276
Food (per capita per year)	kg	6.0	7.0	6.1	4.7	4.2	4.3	4.0	3.9	3.7	3.8
Calories (per capita per day)	number	9.2	9.6	7.0	5.4	4.8	4.8	4.5	4.3	4.1	4.1
Proteins (per capita per day)	grams	1.9	1.9	1.4	1.1	1.0	0.9	0.9	0.8	0.8	0.8
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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608 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	31 422	41 974	55 174	70 684	86 880	96 867	98 481	100 102	101 716	103 320
Pelagic											
Production	tonnes	400 377	749 838	928 322	1 216 088	1 608 152	1 478 696	1 489 266	1 546 466	1 480 246	1 392 238
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	92 082	74 142	63 403	154 552	119 840	210 613	190 932	219 333	297 367	333 132
Food exports	tonnes	1 023	23 579	73 277	146 125	167 418	276 035	361 604	295 665	236 937	248 533
Total food supply	tonnes	491 437	800 401	918 448	1 224 668	1 560 574	1 413 274	1 318 594	1 470 134	1 540 675	1 476 837
Food (per capita per year)	kg	15.5	19.2	16.6	17.4	17.9	14.6	13.4	14.7	15.1	14.3
Calories (per capita per day)	number	42.6	45.3	35.2	36.4	37.3	29.6	26.7	29.7	30.9	29.6
Proteins (per capita per day)	grams	6.2	6.7	5.5	5.6	5.7	4.6	4.2	4.6	4.8	4.6
Fats (per capita per day)	grams	1.8	1.8	1.3	1.3	1.4	1.1	1.0	1.1	1.2	1.1
Marine fish other											
Production	tonnes	9 620	6 522	8 934	14 576	14 250	14 861	14 975	14 051	12 727	16 023
Non-food uses	tonnes	0	0	0	5	265	100	74	1	0	0
Food imports	tonnes	0	9	4 381	2 396	7 042	12 925	13 493	18 267	20 237	14 810
Food exports	tonnes	0	2 052	4 467	1 895	2 938	2 830	1 401	1 127	1 964	3 422
Total food supply	tonnes	9 620	4 480	8 849	15 072	18 089	24 856	26 994	31 189	31 000	27 411
Food (per capita per year)	kg	0.3	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Calories (per capita per day)	number	0.6	0.2	0.3	0.4	0.3	0.4	0.5	0.5	0.5	0.4
Proteins (per capita per day)	grams	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	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	150 311	146 745	149 073	148 065	148 852
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	810	17	34	276	2 452	3 840	3 359	5 712	4 318	7 213
Food exports	tonnes	130	4 033	20 914	26 248	26 867	30 305	30 656	42 333	38 934	46 293
Total food supply	tonnes	34 474	58 396	72 265	117 811	113 532	123 846	119 448	112 452	113 449	109 772
Food (per capita per year)	kg	1.1	1.4	1.3	1.7	1.3	1.3	1.2	1.1	1.1	1.1
Calories (per capita per day)	number	1.2	1.6	1.5	1.9	1.6	1.6	1.5	1.4	1.4	1.3
Proteins (per capita per day)	grams	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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608 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	31 422	41 974	55 174	70 684	86 880	96 867	98 481	100 102	101 716	103 320
Molluscs, excl. Cephalopods											
Production	tonnes	490	67 727	205 664	153 634	95 381	111 665	109 397	101 280	94 612	92 937
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	400	10	33	405	961	1 250	1 141	2 115	2 148	1 946
Food exports	tonnes	0	68	1 131	5 760	5 969	7 787	8 912	8 005	4 821	9 222
Total food supply	tonnes	890	67 668	204 566	148 279	90 373	105 128	101 627	95 390	91 939	85 661
Food (per capita per year)	kg	0.0	1.5	3.7	2.1	1.0	1.1	1.0	1.0	0.9	0.8
Calories (per capita per day)	number	0.0	1.6	4.8	3.2	1.7	1.5	1.5	1.4	1.3	1.3
Proteins (per capita per day)	grams	0.0	0.2	0.7	0.5	0.3	0.2	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	61 176	63 458	61 252	58 267	57 662
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	6 567	3 523	2 325	8 562	17 231	20 295	21 046	33 344	40 362	37 389
Food exports	tonnes	0	420	2 069	10 973	11 426	11 635	5 571	9 597	5 392	7 779
Total food supply	tonnes	16 937	29 736	31 016	54 318	67 962	69 836	78 933	84 999	93 237	87 272
Food (per capita per year)	kg	0.5	0.7	0.6	0.8	0.8	0.7	0.8	0.8	0.9	0.8
Calories (per capita per day)	number	1.1	1.4	1.0	1.4	1.4	1.3	1.5	1.6	1.8	1.6
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.3	0.3	0.3	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
Aquatic animals, others											
Production	tonnes	200	339	2 772	2 464	1 106	951	883	835	833	898
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	23	15	0	10	18	0	0
Food exports	tonnes	0	185	1 606	1 907	849	567	170	199	580	577
Total food supply	tonnes	200	154	1 166	540	312	384	723	454	403	371
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 day)	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

616 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	31 425	34 154	37 100	38 411	38 385	38 317	38 309	38 293	38 265	38 224
Total food fish balance											
Production	tonnes	311 209	635 634	638 313	384 393	218 190	230 646	249 378	249 378	249 378	249 378
(of which aquaculture)	tonnes	10 054	12 799	20 263	28 360	35 222	32 261	35 208	40 110	36 971	38 300
Non-food uses	tonnes	3 000	140 580	168 550	62 037	7 492	19 381	56 273	56 273	56 273	56 273
Food imports	tonnes	18 148	71 596	139 156	268 905	483 971	657 647	711 421	711 421	711 421	711 421
Food exports	tonnes	39 937	108 311	122 753	226 502	309 536	474 314	499 116	499 116	499 116	499 116
Total food supply	tonnes	286 420	458 338	486 166	364 259	385 632	394 938	405 860	405 860	405 860	405 860
Food (per capita per year)	kg	9.1	13.4	13.1	9.5	10.0	10.3	10.6	10.6	10.6	10.6
Calories (per capita per day)	number	22.1	33.5	31.4	26.5	33.0	34.5	35.2	35.2	35.2	35.3
Proteins (per capita per day)	grams	3.5	5.2	5.0	4.1	5.0	5.4	5.5	5.5	5.5	5.5
Fats (per capita per day)	grams	0.8	1.2	1.0	0.9	1.2	1.2	1.2	1.2	1.2	1.2
Freshwater and diadromous											
Production	tonnes	22 384	28 030	36 090	52 641	58 061	53 825	57 320	57 320	57 320	57 320
Non-food uses	tonnes	0	0	0	17	76	41	23	23	23	23
Food imports	tonnes	0	0	0	6 914	121 212	216 198	228 287	228 287	228 287	228 287
Food exports	tonnes	1 580	960	0	6 774	81 774	197 916	209 268	209 268	209 268	209 268
Total food supply	tonnes	20 804	27 070	36 090	52 764	97 422	72 065	76 316	76 316	76 316	76 316
Food (per capita per year)	kg	0.7	0.8	1.0	1.4	2.5	1.9	2.0	2.0	2.0	2.0
Calories (per capita per day)	number	1.3	1.5	1.8	2.6	4.2	3.3	3.3	3.3	3.3	3.3
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	0.7	0.5	0.5	0.5	0.5	0.5
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Demersal											
Production	tonnes	119 029	241 092	365 108	210 745	31 253	34 237	34 002	34 002	34 002	34 002
Non-food uses	tonnes	0	7 000	97 080	25 700	6 250	12 640	29 250	29 250	29 250	29 250
Food imports	tonnes	0	41 629	98 347	110 957	182 758	236 882	268 526	268 526	268 526	268 526
Food exports	tonnes	29 930	70 814	85 494	127 846	77 435	109 401	115 554	115 554	115 554	115 554
Total food supply	tonnes	89 099	204 906	280 882	168 157	130 326	149 078	157 724	157 724	157 724	157 724
Food (per capita per year)	kg	2.8	6.0	7.6	4.4	3.4	3.9	4.1	4.1	4.1	4.1
Calories (per capita per day)	number	4.2	10.1	11.2	7.8	7.1	8.3	8.2	8.2	8.2	8.2
Proteins (per capita per day)	grams	0.8	1.9	2.1	1.4	1.3	1.6	1.6	1.6	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

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616 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	31 425	34 154	37 100	38 411	38 385	38 317	38 309	38 293	38 265	38 224
Pelagic											
Production	tonnes	149 085	339 473	158 214	97 289	118 377	142 558	157 999	157 999	157 999	157 999
Non-food uses	tonnes	3 000	130 580	47 870	36 320	1 166	6 700	27 000	27 000	27 000	27 000
Food imports	tonnes	18 148	29 967	40 808	144 712	168 149	190 388	201 111	201 111	201 111	201 111
Food exports	tonnes	7 027	28 005	1 198	73 581	138 445	157 841	165 335	165 335	165 335	165 335
Total food supply	tonnes	157 206	210 855	149 954	131 600	147 414	168 405	166 775	166 775	166 775	166 775
Food (per capita per year)	kg	5.0	6.2	4.0	3.4	3.8	4.4	4.4	4.4	4.4	4.4
Calories (per capita per day)	number	15.7	21.1	17.4	15.7	21.3	22.7	23.6	23.6	23.6	23.6
Proteins (per capita per day)	grams	2.3	3.0	2.5	2.2	3.0	3.2	3.3	3.3	3.3	3.3
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	20	51	51	51	51
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	0	0	0	0
Food 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	20	51	51	51	51
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 day)	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	9 231	6	6	6	6	6
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4 849	7 394	10 440	9 475	9 475	9 475	9 475
Food exports	tonnes	0	0	0	12 860	10 870	7 763	6 584	6 584	6 584	6 584
Total food supply	tonnes	0	939	2 138	7 155	5 754	3 083	3 147	3 147	3 147	3 147
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	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

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616 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	31 425	34 154	37 100	38 411	38 385	38 317	38 309	38 293	38 265	38 224
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
Food imports	tonnes	0	0	0	1 326	2 344	2 562	2 913	2 913	2 913	2 913
Food exports	tonnes	0	0	0	356	717	435	1 263	1 263	1 263	1 263
Total food supply	tonnes	0	0	0	970	1 628	2 127	1 650	1 650	1 650	1 650
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 day)	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
Food imports	tonnes	0	0	0	123	1 877	1 049	1 063	1 063	1 063	1 063
Food exports	tonnes	0	1 712	36 062	5 080	236	906	874	874	874	874
Total food supply	tonnes	0	4 172	14 218	2 927	1 991	143	189	189	189	189
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 day)	number	0.0	0.2	0.8	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
Food imports	tonnes	0	0	0	25	237	127	47	47	47	47
Food exports	tonnes	0	0	0	6	59	51	238	238	238	238
Total food supply	tonnes	0	0	0	19	178	16	9	9	9	9
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 day)	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

620 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	8 847	9 283	9 954	10 166	10 562	10 582	10 528	10 471	10 418	10 372
Total food fish balance											
Production	tonnes	519 002	359 380	320 525	262 973	225 823	208 255	205 786	194 217	198 087	194 002
(of which aquaculture)	tonnes	10	284	6 192	6 406	7 554	10 318	10 067	11 335	9 561	9 785
Non-food uses	tonnes	0	19 246	23 050	27 308	27 315	23 532	20 140	19 107	16 552	31 912
Food imports	tonnes	128 406	133 487	280 547	477 419	568 371	672 894	734 853	747 921	721 949	763 514
Food exports	tonnes	118 944	70 773	92 782	117 954	174 302	300 820	348 065	369 093	357 528	333 285
Total food supply	tonnes	528 464	401 960	486 132	595 131	590 841	557 997	572 834	553 937	545 957	592 319
Food (per capita per year)	kg	59.8	43.8	48.8	58.6	55.9	52.7	54.4	52.9	52.4	57.1
Calories (per capita per day)	number	74.4	62.2	71.8	86.7	88.2	83.1	82.3	79.7	78.9	93.4
Proteins (per capita per day)	grams	12.8	10.6	12.5	14.9	14.8	14.0	14.0	13.4	13.3	15.3
Fats (per capita per day)	grams	2.2	1.9	2.0	2.5	2.6	2.4	2.3	2.3	2.3	2.9
Freshwater and diadromous											
Production	tonnes	270	473	1 363	1 586	936	569	907	908	1 017	833
Non-food uses	tonnes	0	13	11	61	61	34	29	38	53	39
Food imports	tonnes	0	0	153	3 755	17 744	41 634	43 393	50 961	50 487	45 835
Food exports	tonnes	0	0	130	917	2 322	7 219	10 013	8 918	12 604	9 629
Total food supply	tonnes	270	460	1 375	4 363	16 297	34 950	34 259	42 914	38 848	37 000
Food (per capita per year)	kg	0.0	0.0	0.1	0.4	1.5	3.3	3.3	4.1	3.7	3.6
Calories (per capita per day)	number	0.1	0.1	0.3	0.8	2.7	5.5	5.5	6.7	6.5	6.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.4	0.9	0.9	1.1	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	245 399	154 873	127 487	88 770	73 352	70 311	67 318	67 987	61 736	74 136
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	15 000
Food imports	tonnes	125 187	105 859	222 200	338 915	319 916	344 460	386 161	363 512	361 459	385 022
Food exports	tonnes	1 000	947	16 052	32 094	53 349	88 087	97 789	104 789	96 285	99 002
Total food supply	tonnes	369 586	259 785	333 638	395 591	338 669	326 684	355 689	326 709	326 910	345 156
Food (per capita per year)	kg	41.8	28.4	33.5	38.9	32.1	30.9	33.8	31.2	31.4	33.3
Calories (per capita per day)	number	36.1	28.8	37.4	44.2	38.7	37.7	40.9	37.9	38.0	42.5
Proteins (per capita per day)	grams	7.2	5.7	7.4	8.6	7.2	7.0	7.7	7.0	7.0	7.6
Fats (per capita per day)	grams	0.6	0.5	0.6	0.9	0.9	0.8	0.9	0.9	0.9	1.1

(continued)

620 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	8 847	9 283	9 954	10 166	10 562	10 582	10 528	10 471	10 418	10 372
Pelagic											
Production	tonnes	205 143	160 039	155 741	131 992	125 435	115 058	112 237	99 461	109 948	95 439
Non-food uses	tonnes	0	19 233	23 038	27 240	27 242	23 490	20 100	19 060	16 490	16 860
Food imports	tonnes	2 110	16 167	33 359	57 858	86 211	114 966	126 546	128 147	123 725	136 208
Food exports	tonnes	110 114	64 731	61 136	61 998	77 941	122 816	142 975	143 515	146 776	135 617
Total food supply	tonnes	97 139	92 243	104 926	100 612	106 018	83 718	75 709	65 033	70 407	79 171
Food (per capita per year)	kg	11.0	9.9	10.5	9.9	10.0	7.9	7.2	6.2	6.8	7.6
Calories (per capita per day)	number	26.5	24.4	26.4	26.7	28.2	24.6	21.4	19.7	20.0	24.9
Proteins (per capita per day)	grams	3.9	3.5	3.6	3.4	3.7	3.3	2.8	2.5	2.6	3.0
Fats (per capita per day)	grams	1.1	1.1	1.2	1.3	1.3	1.2	1.0	1.0	1.0	1.3
Marine fish other											
Production	tonnes	56 430	33 629	14 690	12 384	975	454	472	407	537	299
Non-food uses	tonnes	0	0	1	7	12	8	11	9	9	13
Food imports	tonnes	600	3 637	7 633	24 856	38 690	38 608	42 504	38 891	36 783	43 070
Food exports	tonnes	0	1 175	7 579	7 904	16 568	23 359	25 801	22 900	20 438	18 561
Total food supply	tonnes	57 030	35 202	15 633	29 330	23 085	15 696	17 164	16 390	16 873	24 796
Food (per capita per year)	kg	6.5	3.9	1.6	2.9	2.2	1.5	1.6	1.6	1.6	2.4
Calories (per capita per day)	number	11.0	6.6	2.7	4.8	3.7	2.7	2.8	2.7	2.7	4.5
Proteins (per capita per day)	grams	1.6	1.0	0.4	0.7	0.6	0.5	0.5	0.5	0.5	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	2 327	2 682	2 800	2 038	1 737	1 754	1 095	1 152
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	116	5 217	4 740	15 888	26 432	35 922	30 565	37 634	36 928	39 868
Food exports	tonnes	40	1 624	2 043	2 899	5 468	13 673	11 901	12 751	15 166	10 790
Total food supply	tonnes	916	4 116	5 024	15 672	23 764	24 287	20 400	26 637	22 857	30 230
Food (per capita per year)	kg	0.1	0.4	0.5	1.5	2.2	2.3	1.9	2.5	2.2	2.9
Calories (per capita per day)	number	0.1	0.6	1.0	3.2	4.8	4.9	4.5	5.7	4.9	6.2
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	1.0	1.0	0.9	1.2	1.0	1.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1

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620 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	8 847	9 283	9 954	10 166	10 562	10 582	10 528	10 471	10 418	10 372
Molluscs, excl. Cephalopods											
Production	tonnes	5 750	2 766	8 034	11 822	9 142	8 123	8 960	10 498	13 815	9 642
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	362	649	2 308	14 708	43 703	57 470	64 429	85 773	62 464	62 915
Food exports	tonnes	5 100	1 301	4 100	7 347	8 935	21 015	27 538	40 321	27 319	32 351
Total food supply	tonnes	1 012	2 114	6 242	19 183	43 910	44 578	45 851	55 950	48 960	40 206
Food (per capita per year)	kg	0.1	0.2	0.6	1.9	4.1	4.2	4.4	5.3	4.7	3.9
Calories (per capita per day)	number	0.1	0.2	0.4	1.2	2.6	2.6	2.7	3.1	2.8	2.4
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.4	0.4	0.4	0.5	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Cephalopods											
Production	tonnes	5 170	7 079	10 882	13 737	12 855	11 591	14 144	13 137	9 840	11 969
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	30	1 958	10 139	21 244	34 847	39 216	41 165	42 929	50 078	50 560
Food exports	tonnes	2 690	996	1 739	4 716	9 318	22 905	31 629	35 787	38 826	26 808
Total food supply	tonnes	2 510	8 041	19 281	30 266	38 384	27 902	23 680	20 279	21 092	35 721
Food (per capita per year)	kg	0.3	0.9	1.9	3.0	3.6	2.6	2.2	1.9	2.0	3.4
Calories (per capita per day)	number	0.5	1.6	3.8	5.8	7.3	5.1	4.4	3.8	4.0	6.8
Proteins (per capita per day)	grams	0.1	0.3	0.8	1.2	1.5	1.0	0.9	0.8	0.8	1.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	0	0	328	111	11	65	99	532
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	16	194	828	617	90	73	25	36
Food exports	tonnes	0	0	2	80	401	1 747	419	112	114	528
Total food supply	tonnes	0	0	14	114	715	181	82	26	10	40
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.2	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

643 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	0	0	0	147 777	143 906	143 421	143 597	143 761	143 888	143 965
Total food fish balance											
Production	tonnes	0	0	0	4 483 857	3 540 993	4 476 512	4 516 472	4 421 152	4 609 246	4 932 268
(of which aquaculture)	tonnes	0	0	0	71 616	108 793	144 871	154 898	161 214	152 014	172 792
Non-food uses	tonnes	0	0	0	911 054	334 441	417 129	415 421	400 123	435 330	504 533
Food imports	tonnes	0	0	0	468 751	1 093 734	1 261 253	1 345 678	1 193 523	756 217	715 109
Food exports	tonnes	0	0	0	1 316 121	1 481 023	1 866 105	2 102 261	1 955 202	2 013 625	2 149 246
Total food supply	tonnes	0	0	0	2 725 432	2 819 263	3 454 532	3 337 468	3 257 350	2 922 508	2 995 598
Food (per capita per year)	kg	0.0	0.0	0.0	18.4	19.6	24.1	23.2	22.7	20.3	20.8
Calories (per capita per day)	number	0.0	0.0	0.0	38.5	45.3	54.8	54.7	54.1	48.1	48.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	5.8	6.4	7.7	7.6	7.5	6.7	6.7
Fats (per capita per day)	grams	0.0	0.0	0.0	1.5	2.0	2.4	2.4	2.4	2.1	2.2
Freshwater and diadromous											
Production	tonnes	0	0	0	487 082	560 143	778 511	778 806	700 363	701 614	834 609
Non-food uses	tonnes	0	0	0	0	13	23	110	17	17	19
Food imports	tonnes	0	0	0	6 284	178 460	342 795	358 207	269 690	176 846	171 475
Food exports	tonnes	0	0	0	30 682	85 105	130 534	154 316	94 411	106 535	189 946
Total food supply	tonnes	0	0	0	462 683	653 485	990 749	982 587	875 625	771 908	816 119
Food (per capita per year)	kg	0.0	0.0	0.0	3.1	4.5	6.9	6.8	6.1	5.4	5.7
Calories (per capita per day)	number	0.0	0.0	0.0	6.1	8.6	13.0	12.9	11.5	10.2	10.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.9	1.3	2.0	2.0	1.8	1.6	1.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.2	0.3	0.5	0.5	0.4	0.4	0.4
Demersal											
Production	tonnes	0	0	0	2 825 987	2 086 563	2 629 564	2 612 697	2 603 492	2 731 655	2 871 580
Non-food uses	tonnes	0	0	0	669 586	207 329	255 606	249 811	230 106	221 313	261 514
Food imports	tonnes	0	0	0	68 533	172 331	152 713	151 879	161 211	96 190	86 858
Food exports	tonnes	0	0	0	1 056 635	1 101 797	1 329 369	1 435 794	1 408 422	1 449 184	1 528 629
Total food supply	tonnes	0	0	0	1 168 298	949 769	1 197 302	1 078 971	1 126 175	1 157 348	1 168 295
Food (per capita per year)	kg	0.0	0.0	0.0	7.9	6.6	8.3	7.5	7.8	8.0	8.1
Calories (per capita per day)	number	0.0	0.0	0.0	13.6	16.1	21.6	21.9	22.9	21.9	22.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	2.2	2.9	2.9	3.0	2.9	2.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.4	0.7	1.0	1.0	1.1	1.0	1.1

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643 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	0	0	0	147 777	143 906	143 421	143 597	143 761	143 888	143 965
Pelagic											
Production	tonnes	0	0	0	968 966	744 601	911 481	945 419	897 367	1 001 350	984 809
Non-food uses	tonnes	0	0	0	232 783	127 100	161 500	165 500	170 000	214 000	243 000
Food imports	tonnes	0	0	0	384 027	622 215	564 892	603 003	548 991	353 598	293 507
Food exports	tonnes	0	0	0	165 134	230 255	347 900	445 891	363 255	365 686	322 010
Total food supply	tonnes	0	0	0	955 075	1 009 461	966 973	937 031	913 103	775 262	713 306
Food (per capita per year)	kg	0.0	0.0	0.0	6.5	7.0	6.7	6.5	6.4	5.4	5.0
Calories (per capita per day)	number	0.0	0.0	0.0	17.2	18.5	18.0	17.6	17.2	14.8	13.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	2.5	2.4	2.3	2.3	1.9	1.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.8	0.9	0.8	0.8	0.8	0.7	0.6
Marine fish other											
Production	tonnes	0	0	0	23 956	7 763	610	403	498	63	10 877
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	0	0	0	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	23 956	7 763	610	403	498	63	10 877
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.3	0.1	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
Crustaceans											
Production	tonnes	0	0	0	83 312	57 101	56 895	66 306	75 497	84 492	97 856
Non-food uses	tonnes	0	0	0	8 685	0	0	0	0	0	0
Food imports	tonnes	0	0	0	5 481	51 990	75 911	86 918	67 576	32 709	45 972
Food exports	tonnes	0	0	0	43 736	41 782	38 151	40 714	46 574	46 589	45 283
Total food supply	tonnes	0	0	0	36 372	67 309	94 655	105 510	94 499	76 613	100 545
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.5	0.7	0.7	0.7	0.5	0.7
Calories (per capita per day)	number	0.0	0.0	0.0	0.4	0.7	0.5	0.6	0.5	0.4	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

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643 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	0	0	0	147 777	143 906	143 421	143 597	143 761	143 888	143 965
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	19 342	13 220	11 059	13 853	20 063	21 635	28 043
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4 277	44 731	111 507	128 924	121 859	81 756	101 721
Food exports	tonnes	0	0	0	12 389	12 349	2 947	3 454	4 709	10 754	13 491
Total food supply	tonnes	0	0	0	11 229	45 602	119 618	139 323	137 214	92 637	116 274
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.3	0.8	1.0	1.0	0.6	0.8
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.4	0.5	0.5	0.3	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	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
Cephalopods											
Production	tonnes	0	0	0	72 975	66 199	75 707	85 524	111 100	53 906	87 395
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	150	20 484	12 725	16 646	24 140	15 093	15 548
Food exports	tonnes	0	0	0	7 544	8 680	7 421	9 998	28 512	26 045	39 226
Total food supply	tonnes	0	0	0	65 581	78 003	81 012	92 172	106 728	42 954	63 717
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.5	0.6	0.6	0.7	0.3	0.4
Calories (per capita per day)	number	0.0	0.0	0.0	0.9	1.1	1.1	1.3	1.5	0.6	0.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.3	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	0	2 237	5 405	12 685	13 464	12 772	14 531	17 099
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	3 522	709	102	55	24	28
Food exports	tonnes	0	0	0	0	1 055	9 782	12 095	9 319	8 831	10 662
Total food supply	tonnes	0	0	0	2 237	7 872	3 612	1 471	3 508	5 724	6 465
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	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

Note: for years before 1992 see USSR. In the last few years, production data should include those for the Autonomous Republic of Crimea and the city of Sevastopol, Ukraine, temporarily occupied by the Russian Federation.

724 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	32 401	36 139	38 810	40 009	44 281	46 857	46 698	46 522	46 398	46 348
Total food fish balance											
Production	tonnes	1 237 920	1 523 484	1 464 117	1 370 081	1 182 377	1 191 444	1 211 146	1 344 611	1 262 590	1 193 285
(of which aquaculture)	tonnes	69 990	184 871	242 150	233 417	268 874	264 161	223 708	282 238	289 820	283 828
Non-food uses	tonnes	192 266	280 438	460 898	394 300	103 914	61 015	57 192	107 280	71 974	78 132
Food imports	tonnes	64 781	234 537	609 778	1 285 864	1 892 408	1 879 814	1 899 237	2 051 931	2 093 912	2 135 873
Food exports	tonnes	190 428	281 091	311 726	615 814	1 070 999	1 166 543	1 103 461	1 232 104	1 243 044	1 281 623
Total food supply	tonnes	920 007	1 195 288	1 302 439	1 644 109	1 897 184	1 893 877	1 987 074	2 062 837	2 035 929	1 980 514
Food (per capita per year)	kg	28.3	33.1	33.5	41.1	42.8	40.4	42.6	44.3	43.9	42.7
Calories (per capita per day)	number	43.5	51.8	52.8	79.8	90.4	80.0	88.0	86.4	88.9	85.7
Proteins (per capita per day)	grams	7.4	8.6	8.8	12.1	13.3	12.1	12.9	12.9	13.0	12.6
Fats (per capita per day)	grams	1.3	1.5	1.5	2.8	3.3	2.8	3.3	3.1	3.3	3.2
Freshwater and diadromous											
Production	tonnes	12 100	18 441	25 242	32 259	32 424	21 528	21 134	20 402	21 413	22 643
Non-food uses	tonnes	0	14	37	191	148	102	88	76	81	118
Food imports	tonnes	240	579	6 739	36 003	139 014	193 441	183 985	200 109	189 791	178 819
Food exports	tonnes	0	135	812	5 612	16 185	25 205	23 862	31 258	31 647	36 696
Total food supply	tonnes	12 340	18 872	31 132	62 459	155 104	189 662	181 170	189 177	179 476	164 648
Food (per capita per year)	kg	0.4	0.5	0.8	1.6	3.5	4.0	3.9	4.1	3.9	3.6
Calories (per capita per day)	number	0.7	1.0	1.5	2.8	5.6	6.4	6.1	6.4	6.2	5.8
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.4	0.9	1.0	1.0	1.0	1.0	0.9
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	583 706	493 781	392 635	304 244	335 488	405 203	396 697	450 230	395 221	383 798
Non-food uses	tonnes	39 326	35 955	43 146	112 023	83 005	49 500	56 000	97 060	46 750	67 400
Food imports	tonnes	43 033	87 197	181 486	446 613	547 132	502 401	542 493	572 887	556 671	594 225
Food exports	tonnes	103 538	63 945	38 370	110 492	197 932	274 466	262 644	273 402	271 401	290 859
Total food supply	tonnes	483 876	481 077	492 604	528 341	600 559	600 492	626 164	663 890	633 741	619 764
Food (per capita per year)	kg	14.9	13.3	12.7	13.2	13.6	12.8	13.4	14.3	13.7	13.4
Calories (per capita per day)	number	19.3	17.4	16.3	21.5	26.1	22.9	22.7	24.0	23.9	21.6
Proteins (per capita per day)	grams	3.8	3.5	3.3	3.7	4.0	3.6	3.7	3.9	3.8	3.6
Fats (per capita per day)	grams	0.3	0.3	0.3	0.6	1.0	0.8	0.8	0.8	0.8	0.7

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724 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	32 401	36 139	38 810	40 009	44 281	46 857	46 698	46 522	46 398	46 348
Pelagic											
Production	tonnes	367 331	474 255	569 665	602 568	488 509	465 514	521 430	527 553	497 444	509 356
Non-food uses	tonnes	129 940	181 838	366 456	231 181	12 233	10 000	0	0	10 000	10 000
Food imports	tonnes	14 850	46 564	120 833	261 092	430 469	450 975	433 081	486 511	539 059	544 195
Food exports	tonnes	67 390	113 881	134 100	264 624	495 400	558 237	503 613	598 735	561 281	557 071
Total food supply	tonnes	184 851	225 062	189 941	367 133	410 330	358 523	470 898	415 329	465 222	486 479
Food (per capita per year)	kg	5.7	6.3	4.9	9.2	9.3	7.7	10.1	8.9	10.0	10.5
Calories (per capita per day)	number	13.8	16.5	14.6	28.5	31.0	25.4	34.7	30.4	34.1	35.4
Proteins (per capita per day)	grams	1.8	2.1	1.8	3.4	3.6	2.9	4.0	3.5	3.9	4.0
Fats (per capita per day)	grams	0.6	0.8	0.8	1.5	1.7	1.4	1.9	1.7	1.8	1.9
Marine fish other											
Production	tonnes	91 412	154 593	100 154	78 347	40 124	11 235	22 811	29 771	44 576	3 674
Non-food uses	tonnes	3 000	20 000	26 337	12 104	3 528	1 413	1 104	10 144	15 143	614
Food imports	tonnes	0	10 569	55 296	85 877	109 895	75 174	69 591	82 157	77 635	82 722
Food exports	tonnes	0	11 026	24 343	54 962	104 221	31 933	31 468	31 512	36 952	39 079
Total food supply	tonnes	88 412	132 969	105 937	96 157	42 770	53 064	59 830	64 716	64 560	57 814
Food (per capita per year)	kg	2.7	3.7	2.7	2.4	1.0	1.1	1.3	1.4	1.4	1.2
Calories (per capita per day)	number	4.6	6.2	5.0	5.2	2.3	2.3	2.8	2.7	2.6	2.3
Proteins (per capita per day)	grams	0.7	0.9	0.7	0.7	0.3	0.3	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	22 403	41 064	28 700	33 234	19 843	12 052	12 614	18 585	13 900	13 543
Non-food uses	tonnes	0	231	31	0	0	0	0	0	0	0
Food imports	tonnes	59	16 450	62 643	160 738	205 930	203 088	196 427	205 910	210 600	212 149
Food exports	tonnes	7	1 659	2 767	14 833	34 354	57 802	56 422	53 817	62 440	66 008
Total food supply	tonnes	22 465	55 624	88 546	179 139	190 366	178 391	163 146	170 678	162 060	159 683
Food (per capita per year)	kg	0.7	1.5	2.3	4.5	4.3	3.8	3.5	3.7	3.5	3.4
Calories (per capita per day)	number	1.0	2.4	3.7	7.6	9.4	8.4	7.8	8.0	7.8	7.7
Proteins (per capita per day)	grams	0.2	0.5	0.7	1.5	1.9	1.7	1.6	1.6	1.6	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

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724 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	32 401	36 139	38 810	40 009	44 281	46 857	46 698	46 522	46 398	46 348
Molluscs, excl. Cephalopods											
Production	tonnes	103 962	211 776	235 961	214 616	220 714	217 381	176 099	234 058	240 736	231 173
Non-food uses	tonnes	20 000	42 400	24 891	4 800	0	0	0	0	0	0
Food imports	tonnes	5 870	42 009	98 422	115 216	192 037	224 480	244 802	286 221	287 797	279 219
Food exports	tonnes	13 320	28 731	52 664	68 185	93 300	88 677	87 515	96 628	123 236	129 883
Total food supply	tonnes	76 513	182 654	256 829	256 847	319 453	353 184	333 386	423 651	405 298	380 509
Food (per capita per year)	kg	2.3	5.0	6.6	6.4	7.2	7.5	7.1	9.1	8.7	8.2
Calories (per capita per day)	number	1.2	3.0	4.7	5.6	6.7	7.1	6.8	8.6	8.2	7.6
Proteins (per capita per day)	grams	0.2	0.5	0.7	0.8	1.0	1.1	1.0	1.3	1.2	1.1
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Cephalopods											
Production	tonnes	57 005	129 574	111 758	104 499	44 799	57 802	59 771	63 464	48 492	28 246
Non-food uses	tonnes	0	0	0	34 000	5 000	0	0	0	0	0
Food imports	tonnes	729	31 169	83 432	178 720	265 692	227 245	224 541	213 760	228 165	240 805
Food exports	tonnes	6 175	61 714	58 505	96 998	129 606	126 011	133 957	143 300	152 646	158 481
Total food supply	tonnes	51 560	99 029	136 685	152 220	175 885	159 036	150 354	133 924	124 011	110 570
Food (per capita per year)	kg	1.6	2.7	3.5	3.8	4.0	3.4	3.2	2.9	2.7	2.4
Calories (per capita per day)	number	3.0	5.2	7.0	8.5	9.2	7.5	7.1	6.4	6.1	5.3
Proteins (per capita per day)	grams	0.6	1.1	1.4	1.5	1.6	1.4	1.3	1.2	1.1	1.0
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	3	314	477	729	590	548	808	852
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	926	1 606	2 239	3 009	4 317	4 376	4 194	3 738
Food exports	tonnes	0	0	164	108	1	4 213	3 980	3 451	3 439	3 544
Total food supply	tonnes	0	0	765	1 812	2 716	1 525	2 127	1 473	1 563	1 046
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.1	0.0	0.1	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

144 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 270	13 890	16 302	18 242	19 578	20 425	20 527	20 624	20 714	20 798
Total food fish balance											
Production	tonnes	81 528	124 531	192 999	257 570	309 042	482 650	522 959	561 920	531 673	550 547
(of which aquaculture)	tonnes	0	20	391	3 478	5 500	8 817	30 856	34 211	31 278	30 775
Non-food uses	tonnes	50	591	409	35	3 209	16 933	29 678	45 676	80 739	81 608
Food imports	tonnes	109 114	40 363	64 321	127 914	159 343	170 220	160 360	152 172	215 656	204 348
Food exports	tonnes	530	1 977	3 183	8 010	21 315	25 702	29 869	31 090	21 723	21 401
Total food supply	tonnes	190 062	162 226	253 826	377 418	443 883	610 235	623 772	637 325	644 268	652 486
Food (per capita per year)	kg	16.9	11.6	15.5	20.6	22.7	29.9	30.4	30.9	31.1	31.4
Calories (per capita per day)	number	29.0	23.3	31.4	41.6	46.9	54.5	58.7	60.0	64.0	63.4
Proteins (per capita per day)	grams	4.7	3.7	4.9	6.5	7.3	8.5	9.2	9.4	9.7	9.8
Fats (per capita per day)	grams	1.0	0.8	1.1	1.5	1.7	1.9	2.1	2.1	2.4	2.3
Freshwater and diadromous											
Production	tonnes	6 610	12 249	30 681	22 048	38 438	74 370	93 248	104 738	91 415	98 390
Non-food uses	tonnes	0	0	0	0	0	1	7	4	4	15
Food imports	tonnes	0	0	12	226	1 091	1 454	2 854	4 370	4 871	3 060
Food exports	tonnes	0	0	21	459	169	193	1 426	1 114	821	581
Total food supply	tonnes	6 610	12 249	30 672	21 814	39 359	75 630	94 669	107 990	95 461	100 854
Food (per capita per year)	kg	0.6	0.9	1.9	1.2	2.0	3.7	4.6	5.2	4.6	4.8
Calories (per capita per day)	number	1.1	1.8	3.6	2.2	3.8	6.9	8.7	9.8	8.6	9.1
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.3	0.6	1.1	1.4	1.5	1.4	1.4
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.4	0.3	0.3
Demersal											
Production	tonnes	19 300	25 281	23 563	36 102	27 997	41 720	43 801	42 179	41 466	42 902
Non-food uses	tonnes	0	0	0	0	800	15 000	17 000	18 000	23 000	19 000
Food imports	tonnes	0	56	226	218	3 981	7 037	10 295	9 533	16 291	18 684
Food exports	tonnes	0	83	160	1 879	4 904	2 879	2 793	2 470	1 667	1 254
Total food supply	tonnes	19 300	25 254	23 630	34 441	26 274	30 878	34 303	31 242	33 090	41 332
Food (per capita per year)	kg	1.7	1.8	1.5	1.9	1.3	1.5	1.7	1.5	1.6	2.0
Calories (per capita per day)	number	2.2	2.2	2.0	2.4	1.9	2.2	2.4	2.3	2.1	2.8
Proteins (per capita per day)	grams	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	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

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144 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 270	13 890	16 302	18 242	19 578	20 425	20 527	20 624	20 714	20 798
Pelagic											
Production	tonnes	49 930	79 364	100 068	157 791	215 756	317 268	329 174	326 639	312 621	314 980
Non-food uses	tonnes	50	591	408	0	2 380	1 850	12 600	12 600	42 650	42 500
Food imports	tonnes	108 144	40 265	63 988	126 623	152 858	158 981	144 882	134 510	190 822	178 591
Food exports	tonnes	470	548	159	1 648	10 160	16 392	18 244	19 854	13 401	12 536
Total food supply	tonnes	157 554	118 490	163 488	282 744	356 096	458 007	443 212	428 695	447 392	438 535
Food (per capita per year)	kg	14.0	8.5	10.0	15.4	18.2	22.4	21.6	20.8	21.6	21.1
Calories (per capita per day)	number	25.0	18.7	22.1	33.3	39.6	41.9	43.9	42.8	48.0	46.0
Proteins (per capita per day)	grams	3.9	2.8	3.3	5.1	6.0	6.4	6.7	6.6	7.0	6.9
Fats (per capita per day)	grams	0.9	0.7	0.9	1.3	1.5	1.6	1.6	1.6	1.9	1.8
Marine fish other											
Production	tonnes	1 888	1 685	31 739	34 057	10 784	24 104	25 348	41 180	40 723	44 640
Non-food uses	tonnes	0	0	1	35	29	82	71	72	85	93
Food imports	tonnes	0	0	4	41	41	99	87	999	101	115
Food exports	tonnes	0	44	113	572	926	720	217	270	179	249
Total food supply	tonnes	1 888	1 642	31 630	33 490	9 870	23 401	25 147	41 837	40 560	44 413
Food (per capita per year)	kg	0.2	0.1	1.9	1.8	0.5	1.1	1.2	2.0	2.0	2.1
Calories (per capita per day)	number	0.3	0.2	3.3	3.2	0.9	2.0	2.1	3.6	3.4	3.7
Proteins (per capita per day)	grams	0.0	0.0	0.5	0.5	0.1	0.3	0.3	0.6	0.6	0.6
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	3 160	5 266	6 647	7 142	13 083	18 052	23 045	37 094	37 550	43 514
Non-food uses	tonnes	0	0	0	0	0	0	0	15 000	15 000	20 000
Food imports	tonnes	970	42	85	613	1 046	1 158	975	1 733	2 011	2 499
Food exports	tonnes	60	1 267	2 576	3 282	4 453	2 760	3 835	4 225	3 325	4 019
Total food supply	tonnes	4 070	3 941	4 257	4 473	9 677	16 450	20 185	19 602	21 236	21 994
Food (per capita per year)	kg	0.4	0.3	0.3	0.2	0.5	0.8	1.0	1.0	1.0	1.1
Calories (per capita per day)	number	0.5	0.4	0.4	0.3	0.7	1.2	1.3	1.3	1.4	1.4
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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144 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	11 270	13 890	16 302	18 242	19 578	20 425	20 527	20 624	20 714	20 798
Molluscs, excl. Cephalopods											
Production	tonnes	640	651	107	3	622	2 436	3 053	2 590	1 545	590
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	5	101	23	4	16	20	275	226
Food exports	tonnes	0	0	2	42	207	236	428	170	432	1 084
Total food supply	tonnes	640	651	109	63	438	2 204	2 641	2 440	788	332
Food (per capita per year)	kg	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	1 220	1 720	4 140	3 790	4 280
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	92	223	1 231	1 048	609	1 104	994
Food exports	tonnes	0	0	102	5	216	1 502	1 885	2 325	1 174	1 137
Total food supply	tonnes	0	0	19	360	405	949	883	2 424	3 720	4 137
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	36	72	156	1 963	3 480	3 570	3 360	2 563	1 251
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	80	256	202	397	182	179
Food exports	tonnes	0	36	51	124	279	1 020	1 040	662	724	542
Total food supply	tonnes	0	0	21	32	1 763	2 716	2 732	3 095	2 021	888
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.1	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

764 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	32 405	42 781	52 519	59 973	65 526	67 844	68 143	68 417	68 658	68 864
Total food fish balance											
Production	tonnes	772 469	1 771 219	2 421 130	3 463 828	3 689 430	2 991 728	2 822 346	2 567 900	2 421 593	2 411 727
(of which aquaculture)	tonnes	52 895	93 447	161 931	537 339	1 215 576	1 272 100	997 517	897 865	920 223	881 181
Non-food uses	tonnes	236 530	796 742	972 974	987 267	844 768	449 748	545 301	461 485	420 116	410 484
Food imports	tonnes	17 191	44 774	228 966	700 422	1 344 483	1 720 432	1 762 807	1 719 667	1 718 611	1 878 018
Food exports	tonnes	18 008	121 716	607 975	1 422 813	2 230 713	2 484 971	2 191 801	2 200 668	2 071 545	2 007 225
Total food supply	tonnes	535 122	897 536	1 067 935	1 753 879	1 959 888	1 777 442	1 848 051	1 625 414	1 648 543	1 872 036
Food (per capita per year)	kg	16.1	21.1	20.3	29.2	29.9	26.2	27.1	23.8	24.0	27.2
Calories (per capita per day)	number	31.0	39.1	39.6	63.3	66.6	59.6	57.9	51.2	51.2	59.8
Proteins (per capita per day)	grams	4.8	6.2	6.2	9.4	10.0	9.2	9.0	8.0	8.1	9.3
Fats (per capita per day)	grams	1.0	1.2	1.3	2.4	2.5	2.1	2.0	1.8	1.7	2.1
Freshwater and diadromous											
Production	tonnes	81 809	135 085	173 742	383 082	642 169	668 758	639 236	592 224	591 286	562 538
Non-food uses	tonnes	670	631	211	0	53 018	13	9	9	15	19
Food imports	tonnes	0	64	1 730	6 414	42 399	88 735	108 909	109 954	126 666	128 582
Food exports	tonnes	0	0	2 133	4 400	74 083	122 189	99 836	96 863	93 746	85 453
Total food supply	tonnes	81 139	134 518	173 128	385 096	557 467	635 292	648 300	605 306	624 190	605 648
Food (per capita per year)	kg	2.5	3.2	3.3	6.4	8.5	9.4	9.5	8.8	9.1	8.8
Calories (per capita per day)	number	6.7	7.6	6.9	11.9	15.9	17.5	17.6	16.3	16.7	16.1
Proteins (per capita per day)	grams	0.9	1.1	1.0	1.9	2.5	2.8	2.8	2.6	2.6	2.5
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
Demersal											
Production	tonnes	17 120	113 157	114 116	319 710	360 912	199 201	222 209	191 614	153 634	128 895
Non-food uses	tonnes	70	0	8	0	0	0	0	0	0	0
Food imports	tonnes	0	316	5 602	22 697	31 155	24 419	31 441	39 033	31 323	47 660
Food exports	tonnes	0	1 389	32 884	94 845	118 923	120 781	124 230	124 923	118 453	88 626
Total food supply	tonnes	17 050	112 084	86 826	247 562	273 144	102 839	129 420	105 724	66 503	87 930
Food (per capita per year)	kg	0.5	2.6	1.7	4.1	4.2	1.5	1.9	1.5	1.0	1.3
Calories (per capita per day)	number	1.0	3.5	2.2	4.6	4.7	1.5	2.0	1.6	0.9	1.2
Proteins (per capita per day)	grams	0.2	0.7	0.4	0.9	0.9	0.3	0.4	0.3	0.2	0.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

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764 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	32 405	42 781	52 519	59 973	65 526	67 844	68 143	68 417	68 658	68 864
Pelagic											
Production	tonnes	84 080	297 052	549 037	842 281	765 389	571 379	570 465	587 415	517 235	552 172
Non-food uses	tonnes	180	36 000	17	0	0	0	0	0	0	0
Food imports	tonnes	4 027	4 401	177 427	576 592	1 145 206	1 434 346	1 379 878	1 313 154	1 257 094	1 422 952
Food exports	tonnes	11 653	47 563	327 926	812 937	1 253 841	1 460 926	1 395 493	1 453 959	1 350 051	1 289 152
Total food supply	tonnes	76 273	217 890	398 521	605 936	656 754	544 799	554 850	446 610	424 279	685 971
Food (per capita per year)	kg	2.2	5.0	7.6	10.1	10.0	8.0	8.1	6.5	6.2	10.0
Calories (per capita per day)	number	5.9	13.2	19.9	34.0	37.5	29.8	27.3	22.7	21.5	30.8
Proteins (per capita per day)	grams	0.9	2.0	2.9	4.4	5.1	4.2	3.8	3.2	3.0	4.3
Fats (per capita per day)	grams	0.2	0.5	0.8	1.6	1.7	1.3	1.2	1.0	0.9	1.3
Marine fish other											
Production	tonnes	398 510	852 381	1 023 121	1 111 282	792 808	470 651	487 049	458 595	405 871	388 588
Non-food uses	tonnes	190 450	724 336	959 379	972 410	767 213	433 166	468 908	444 524	394 116	383 121
Food imports	tonnes	0	0	0	0	0	0	0	0	0	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	208 060	128 045	63 742	138 873	25 595	37 485	18 141	14 071	11 755	5 467
Food (per capita per year)	kg	6.2	3.1	1.2	2.3	0.4	0.6	0.3	0.2	0.2	0.1
Calories (per capita per day)	number	12.6	6.0	2.1	4.0	0.7	1.0	0.5	0.4	0.3	0.1
Proteins (per capita per day)	grams	2.0	0.9	0.3	0.6	0.1	0.2	0.1	0.1	0.0	0.0
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	569 803	715 567	417 694	366 747	370 563	436 381
Non-food uses	tonnes	3 290	1 033	82	0	0	0	0	0	0	0
Food imports	tonnes	7 750	11 201	19 054	30 009	45 791	47 671	50 556	49 974	57 607	62 283
Food exports	tonnes	5 130	18 514	101 037	346 021	542 631	596 771	384 102	300 499	305 843	341 938
Total food supply	tonnes	58 710	133 041	124 757	99 802	74 463	166 467	84 149	116 221	122 327	156 726
Food (per capita per year)	kg	1.8	3.1	2.4	1.7	1.1	2.5	1.2	1.7	1.8	2.3
Calories (per capita per day)	number	2.7	4.6	3.6	2.6	2.0	3.8	1.9	2.7	2.8	3.4
Proteins (per capita per day)	grams	0.5	0.9	0.7	0.5	0.4	0.7	0.3	0.5	0.5	0.6
Fats (per capita per day)	grams	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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764 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	32 405	42 781	52 519	59 973	65 526	67 844	68 143	68 417	68 658	68 864
Molluscs, excl. Cephalopods											
Production	tonnes	127 080	128 819	176 103	160 508	349 166	200 132	236 949	201 893	211 068	168 689
Non-food uses	tonnes	41 690	33 606	12 722	14 766	24 500	15 000	24 000	15 000	24 000	24 000
Food imports	tonnes	2 383	28 199	22 053	35 931	27 918	26 210	37 099	44 808	42 892	50 145
Food exports	tonnes	451	18 810	59 717	56 530	120 697	89 779	102 046	123 307	115 806	120 943
Total food supply	tonnes	87 322	104 602	125 718	125 143	231 887	121 563	148 002	108 394	114 155	73 891
Food (per capita per year)	kg	2.6	2.5	2.4	2.1	3.6	1.8	2.2	1.6	1.7	1.1
Calories (per capita per day)	number	1.7	1.4	1.8	1.1	1.6	0.8	1.0	0.8	0.8	0.6
Proteins (per capita per day)	grams	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	3 410	70 580	124 445	164 561	147 116	119 891	116 988	100 914	90 987	108 988
Non-food uses	tonnes	180	1 136	556	91	38	1 569	2 384	1 952	1 985	3 344
Food imports	tonnes	3 030	538	3 077	28 460	50 374	98 131	152 716	161 119	202 250	164 214
Food exports	tonnes	773	30 770	74 235	82 336	103 130	75 491	72 919	78 405	68 871	60 379
Total food supply	tonnes	5 487	39 213	52 731	110 594	94 322	140 963	194 401	181 677	222 381	209 479
Food (per capita per year)	kg	0.2	0.9	1.0	1.8	1.4	2.1	2.9	2.7	3.2	3.0
Calories (per capita per day)	number	0.4	2.2	2.4	4.4	3.7	4.8	6.9	6.2	7.4	7.0
Proteins (per capita per day)	grams	0.1	0.4	0.5	0.8	0.7	0.9	1.3	1.2	1.5	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	1 080	32 760	52 533	66 299	62 068	46 149	131 756	68 498	80 949	65 476
Non-food uses	tonnes	0	0	0	0	0	0	50 000	0	0	0
Food imports	tonnes	0	55	23	319	1 641	920	2 209	1 625	780	2 182
Food exports	tonnes	0	4 670	10 044	25 744	17 409	19 035	13 176	22 712	18 776	20 735
Total food supply	tonnes	1 080	28 144	42 512	40 874	46 257	28 034	70 789	47 411	62 953	46 924
Food (per capita per year)	kg	0.0	0.7	0.8	0.7	0.7	0.4	1.0	0.7	0.9	0.7
Calories (per capita per day)	number	0.0	0.5	0.7	0.6	0.6	0.3	0.8	0.6	0.8	0.6
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

800 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	8 185	11 048	15 021	20 936	29 180	36 307	37 554	38 833	40 145	41 488
Total food fish balance											
Production	tonnes	88 770	176 922	195 131	220 318	383 742	503 544	517 312	572 219	513 795	507 295
(of which aquaculture)	tonnes	0	0	27	279	33 654	95 906	98 063	111 023	117 590	118 051
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Food imports	tonnes	465	800	0	43	832	2 369	1 756	3 245	3 358	3 336
Food exports	tonnes	2 083	694	416	24 971	66 155	51 309	49 435	42 625	42 804	45 312
Total food supply	tonnes	87 093	177 028	194 715	195 388	318 403	454 612	469 633	532 835	474 349	465 323
Food (per capita per year)	kg	10.5	16.0	13.0	9.5	10.7	12.5	12.5	13.7	11.8	11.2
Calories (per capita per day)	number	19.2	30.1	24.5	17.9	20.2	23.6	23.6	26.0	22.3	21.2
Proteins (per capita per day)	grams	3.0	4.7	3.9	2.8	3.2	3.7	3.7	4.1	3.5	3.3
Fats (per capita per day)	grams	0.7	1.1	0.9	0.6	0.7	0.9	0.9	0.9	0.8	0.8
Freshwater and diadromous											
Production	tonnes	88 770	176 922	195 131	220 318	383 742	503 544	517 312	572 219	513 795	507 295
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Food imports	tonnes	180	0	0	0	13	21	169	33	31	31
Food exports	tonnes	2 083	694	416	24 970	66 034	50 164	48 597	41 497	41 785	44 224
Total food supply	tonnes	86 808	176 228	194 715	195 349	317 720	453 401	468 884	530 755	472 041	463 101
Food (per capita per year)	kg	10.4	16.0	13.0	9.5	10.7	12.5	12.5	13.7	11.8	11.2
Calories (per capita per day)	number	19.2	29.9	24.5	17.9	20.2	23.5	23.6	25.8	22.1	21.0
Proteins (per capita per day)	grams	3.0	4.7	3.9	2.8	3.2	3.7	3.7	4.1	3.5	3.3
Fats (per capita per day)	grams	0.7	1.1	0.9	0.6	0.7	0.9	0.9	0.9	0.8	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
Food imports	tonnes	0	0	0	0	1	10	12	10	9	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	1	10	12	10	9	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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800 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	8 185	11 048	15 021	20 936	29 180	36 307	37 554	38 833	40 145	41 488
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
Food imports	tonnes	60	0	0	16	289	1 601	1 004	1 886	1 212	1 111
Food exports	tonnes	0	0	0	0	111	1 120	838	1 120	1 019	1 084
Total food supply	tonnes	60	0	0	16	161	481	166	766	193	27
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 day)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	225	800	0	5	481	682	410	1 123	2 010	2 142
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	225	800	0	5	481	682	410	1 123	2 010	2 142
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Calories (per capita per day)	number	0.0	0.1	0.0	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
Crustaceans											
Production	tonnes	0	0	0	0	1	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4	21	31	40	190	63	27
Food exports	tonnes	0	0	0	1	10	25	0	8	0	4
Total food supply	tonnes	0	0	0	1	14	14	40	178	63	27
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 day)	number	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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800 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	8 185	11 048	15 021	20 936	29 180	36 307	37 554	38 833	40 145	41 488
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
Food imports	tonnes	0	0	0	18	27	23	7	3	27	23
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	18	27	23	7	3	27	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 day)	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
Food imports	tonnes	0	0	0	0	1	1	0	0	6	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	1	1	0	0	6	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 day)	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
Food imports	tonnes	0	0	0	0	0	0	114	0	0	2
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	114	0	0	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 day)	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

804 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	0	0	0	50 382	46 905	45 349	45 116	44 883	44 658	44 439
Total food fish balance											
Production	tonnes	0	0	0	424 757	267 672	178 048	226 585	167 517	142 644	97 172
(of which aquaculture)	tonnes	0	0	0	40 878	26 116	23 720	23 175	24 434	22 241	21 425
Non-food uses	tonnes	0	0	0	0	6 068	0	0	0	0	0
Food imports	tonnes	0	0	0	186 634	516 372	560 451	629 469	462 354	288 626	384 923
Food exports	tonnes	0	0	0	112 446	54 066	92 982	86 887	58 770	14 218	15 677
Total food supply	tonnes	0	0	0	498 944	723 910	645 518	769 166	571 101	417 053	466 418
Food (per capita per year)	kg	0.0	0.0	0.0	9.9	15.5	14.2	17.0	12.7	9.3	10.5
Calories (per capita per day)	number	0.0	0.0	0.0	20.9	30.7	26.4	30.8	22.1	16.5	18.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	3.1	4.5	4.0	4.6	3.4	2.6	2.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.8	1.2	1.0	1.2	0.8	0.6	0.7
Freshwater and diadromous											
Production	tonnes	0	0	0	55 430	43 030	33 261	58 268	49 068	51 227	57 424
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	14 901	38 696	42 407	42 769	26 561	45 482
Food exports	tonnes	0	0	0	0	7	8	5	77	424	4 499
Total food supply	tonnes	0	0	0	55 430	57 924	71 949	100 670	91 760	77 364	98 407
Food (per capita per year)	kg	0.0	0.0	0.0	1.1	1.2	1.6	2.2	2.0	1.7	2.2
Calories (per capita per day)	number	0.0	0.0	0.0	2.1	2.3	2.9	4.1	3.7	3.2	4.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.3	0.4	0.5	0.7	0.6	0.5	0.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Demersal											
Production	tonnes	0	0	0	36 154	26 283	11 551	16 021	57 384	52 128	22 459
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	48 407	55 427	72 054	84 305	45 168	89 251
Food exports	tonnes	0	0	0	0	959	137	98	47	1 319	2 718
Total food supply	tonnes	0	0	0	36 154	73 731	66 841	87 977	141 641	95 977	108 992
Food (per capita per year)	kg	0.0	0.0	0.0	0.7	1.6	1.5	2.0	3.2	2.1	2.5
Calories (per capita per day)	number	0.0	0.0	0.0	0.8	2.1	1.4	1.9	3.2	2.2	3.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.3	0.3	0.4	0.6	0.4	0.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1

(continued)

804 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	0	0	0	50 382	46 905	45 349	45 116	44 883	44 658	44 439
Pelagic											
Production	tonnes	0	0	0	296 024	128 544	50 735	53 136	26 026	19 025	6 154
Non-food uses	tonnes	0	0	0	0	6 068	0	0	0	0	0
Food imports	tonnes	0	0	0	184 296	403 449	387 602	410 176	277 977	193 891	220 439
Food exports	tonnes	0	0	0	108 727	44 847	72 842	68 489	51 557	11 525	5 865
Total food supply	tonnes	0	0	0	371 592	481 078	365 496	394 823	252 446	201 392	220 728
Food (per capita per year)	kg	0.0	0.0	0.0	7.4	10.3	8.1	8.8	5.6	4.5	5.0
Calories (per capita per day)	number	0.0	0.0	0.0	16.9	22.0	17.1	18.5	12.0	9.7	10.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.4	3.1	2.4	2.6	1.7	1.4	1.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.7	0.9	0.7	0.8	0.5	0.4	0.5
Marine fish other											
Production	tonnes	0	0	0	12 387	50 338	81 079	92 729	22 629	3 942	1 038
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	23 530	23 519	28 568	20 095	7 401	5 972
Food exports	tonnes	0	0	0	0	5 884	18 982	17 210	6 708	551	435
Total food supply	tonnes	0	0	0	12 387	67 984	85 616	104 086	36 016	10 792	6 575
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	1.5	1.9	2.3	0.8	0.2	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.4	3.3	4.1	5.1	2.2	0.8	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.5	0.6	0.8	0.3	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0
Crustaceans											
Production	tonnes	0	0	0	17 192	12 377	78	4 792	9 058	12 777	8 004
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	2 338	11 900	18 141	18 374	10 804	2 007	5 266
Food exports	tonnes	0	0	0	3 719	2 038	116	302	245	352	1 512
Total food supply	tonnes	0	0	0	15 811	22 240	18 103	22 864	19 617	14 432	11 758
Food (per capita per year)	kg	0.0	0.0	0.0	0.3	0.5	0.4	0.5	0.4	0.3	0.3
Calories (per capita per day)	number	0.0	0.0	0.0	0.4	0.6	0.5	0.6	0.6	0.4	0.3
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

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804 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	0	0	0	50 382	46 905	45 349	45 116	44 883	44 658	44 439
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	751	517	968	1 072	706	974	1 571
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	11 916	36 864	57 652	22 787	12 755	16 180
Food exports	tonnes	0	0	0	0	319	895	783	66	13	617
Total food supply	tonnes	0	0	0	751	12 114	36 937	57 941	23 427	13 715	17 134
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.3	0.8	1.3	0.5	0.3	0.4
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.4	0.6	0.3	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	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
Cephalopods											
Production	tonnes	0	0	0	6 819	6 329	0	0	2 285	2 023	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	2 224	202	239	2 670	839	2 333
Food exports	tonnes	0	0	0	0	9	1	1	69	32	25
Total food supply	tonnes	0	0	0	6 819	8 544	201	238	4 885	2 830	2 308
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	254	376	567	361	548	522
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	45	0	0	947	4	0
Food exports	tonnes	0	0	0	0	5	0	0	0	2	6
Total food supply	tonnes	0	0	0	0	294	376	567	1 308	550	516
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 day)	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. In the last few years, production data exclude the Autonomous Republic of Crimea and the city of Sevastopol.

826 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	54 526	56 336	56 810	58 317	61 089	64 493	64 885	65 261	65 644	66 037
Total food fish balance											
Production	tonnes	1 000 974	1 015 882	888 234	965 231	840 157	844 504	836 540	836 540	836 540	836 540
(of which aquaculture)	tonnes	195	993	25 464	105 035	183 112	205 595	203 263	214 707	211 749	194 492
Non-food uses	tonnes	83 970	129 250	87 717	25 969	2 367	1 699	1 901	1 901	1 901	1 901
Food imports	tonnes	330 667	387 181	673 872	893 823	1 239 171	1 323 914	1 323 224	1 323 224	1 323 224	1 323 224
Food exports	tonnes	99 707	288 619	440 481	705 607	812 140	892 187	855 575	855 575	855 575	855 575
Total food supply	tonnes	1 146 564	982 893	1 028 224	1 128 012	1 273 672	1 275 532	1 316 288	1 316 288	1 316 288	1 316 288
Food (per capita per year)	kg	21.0	17.4	18.1	19.3	20.9	19.8	20.3	20.2	20.1	19.9
Calories (per capita per day)	number	29.9	24.9	26.9	31.1	36.2	36.6	37.2	36.9	36.7	36.5
Proteins (per capita per day)	grams	5.3	4.3	4.4	4.9	5.4	5.3	5.4	5.4	5.3	5.3
Fats (per capita per day)	grams	0.8	0.7	0.9	1.1	1.4	1.5	1.5	1.5	1.5	1.5
Freshwater and diadromous											
Production	tonnes	3 121	3 624	26 277	100 383	156 469	177 092	168 871	168 871	168 871	168 871
Non-food uses	tonnes	0	0	274	1 303	1 669	1 219	1 251	1 251	1 251	1 251
Food imports	tonnes	62 625	39 532	47 838	71 549	117 900	167 632	170 961	170 961	170 961	170 961
Food exports	tonnes	108	3 121	11 189	47 640	86 781	139 340	144 142	144 142	144 142	144 142
Total food supply	tonnes	65 638	40 035	62 652	122 989	185 918	204 164	194 439	194 439	194 439	194 439
Food (per capita per year)	kg	1.2	0.7	1.1	2.1	3.0	3.2	3.0	3.0	3.0	2.9
Calories (per capita per day)	number	3.3	1.9	2.8	4.8	6.2	6.0	5.7	5.6	5.6	5.6
Proteins (per capita per day)	grams	0.4	0.2	0.4	0.7	0.9	0.9	0.9	0.9	0.9	0.9
Fats (per capita per day)	grams	0.2	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Demersal											
Production	tonnes	795 257	626 660	447 178	371 789	224 504	175 140	197 011	197 011	197 011	197 011
Non-food uses	tonnes	27 900	46 565	41 004	5 980	0	0	0	0	0	0
Food imports	tonnes	149 360	210 728	354 732	421 751	533 613	558 770	557 454	557 454	557 454	557 454
Food exports	tonnes	53 178	87 056	91 185	186 426	211 015	187 774	188 979	188 979	188 979	188 979
Total food supply	tonnes	863 538	703 767	660 347	601 759	555 851	546 136	565 487	565 487	565 487	565 487
Food (per capita per year)	kg	15.8	12.5	11.6	10.3	9.1	8.5	8.7	8.7	8.6	8.6
Calories (per capita per day)	number	17.9	13.6	12.5	11.7	11.6	13.5	14.3	14.3	14.2	14.1
Proteins (per capita per day)	grams	3.6	2.7	2.4	2.2	2.0	2.1	2.1	2.1	2.1	2.1
Fats (per capita per day)	grams	0.3	0.3	0.2	0.3	0.3	0.5	0.6	0.6	0.6	0.6

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826 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	54 526	56 336	56 810	58 317	61 089	64 493	64 885	65 261	65 644	66 037
Pelagic											
Production	tonnes	155 030	308 019	319 032	350 002	285 427	292 887	278 365	278 365	278 365	278 365
Non-food uses	tonnes	56 070	82 686	46 348	18 500	0	0	0	0	0	0
Food imports	tonnes	82 622	72 370	133 867	179 554	271 118	272 829	248 341	248 341	248 341	248 341
Food exports	tonnes	40 931	166 669	266 478	331 478	316 664	348 914	323 043	323 043	323 043	323 043
Total food supply	tonnes	139 252	128 734	143 773	179 478	239 983	217 802	217 663	217 663	217 663	217 663
Food (per capita per year)	kg	2.6	2.3	2.5	3.1	3.9	3.4	3.4	3.3	3.3	3.3
Calories (per capita per day)	number	7.5	7.7	8.9	11.2	14.1	12.4	12.2	12.1	12.1	12.0
Proteins (per capita per day)	grams	1.1	1.1	1.1	1.3	1.7	1.5	1.5	1.4	1.4	1.4
Fats (per capita per day)	grams	0.3	0.3	0.4	0.6	0.7	0.6	0.6	0.6	0.6	0.6
Marine fish other											
Production	tonnes	5 797	3 284	1 961	3 815	827	53	22	22	22	22
Non-food uses	tonnes	0	0	71	143	356	393	416	416	416	416
Food imports	tonnes	0	424	3 639	5 198	7 439	6 937	6 868	6 868	6 868	6 868
Food exports	tonnes	0	70	744	2 992	2 577	1 174	1 728	1 728	1 728	1 728
Total food supply	tonnes	5 797	3 638	4 786	5 877	5 333	5 423	4 746	4 746	4 746	4 746
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.2	0.1	0.2	0.2	0.3	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
Crustaceans											
Production	tonnes	16 670	27 486	42 649	57 167	67 775	71 546	66 130	66 130	66 130	66 130
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	35 669	57 027	115 199	186 142	253 565	251 796	266 745	266 745	266 745	266 745
Food exports	tonnes	2 290	13 004	49 197	80 043	100 727	82 494	94 092	94 092	94 092	94 092
Total food supply	tonnes	50 049	71 509	108 651	163 266	220 612	240 848	238 783	238 783	238 783	238 783
Food (per capita per year)	kg	0.9	1.3	1.9	2.8	3.6	3.7	3.7	3.7	3.6	3.6
Calories (per capita per day)	number	0.9	1.2	1.9	2.6	3.4	3.7	3.7	3.7	3.7	3.7
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	0.0	0.0	0.0

(continued)

826 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014*	2015*	2016*
Population	'000	54 526	56 336	56 810	58 317	61 089	64 493	64 885	65 261	65 644	66 037
Molluscs, excl. Cephalopods											
Production	tonnes	24 590	45 878	46 722	74 453	95 411	114 434	117 090	117 090	117 090	117 090
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	390	6 747	17 091	25 925	47 472	54 494	60 558	60 558	60 558	60 558
Food exports	tonnes	3 170	18 208	20 032	50 229	83 838	118 137	95 811	95 811	95 811	95 811
Total food supply	tonnes	21 810	34 416	43 781	50 148	59 046	50 791	81 838	81 838	81 838	81 838
Food (per capita per year)	kg	0.4	0.6	0.8	0.9	1.0	0.8	1.3	1.3	1.2	1.2
Calories (per capita per day)	number	0.2	0.3	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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	510	930	4 414	7 505	9 730	13 346	9 051	9 051	9 051	9 051
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	355	1 407	2 983	6 623	10 552	11 419	11 419	11 419	11 419
Food exports	tonnes	30	491	1 610	6 321	10 446	14 043	7 481	7 481	7 481	7 481
Total food supply	tonnes	480	794	4 212	4 167	5 907	9 855	12 989	12 989	12 989	12 989
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	118	14	6	0	0	0	0
Non-food uses	tonnes	0	0	21	43	342	87	234	234	234	234
Food imports	tonnes	0	0	99	721	1 441	905	878	878	878	878
Food exports	tonnes	0	0	46	479	90	310	300	300	300	300
Total food supply	tonnes	0	0	22	327	1 023	514	344	344	344	344
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 day)	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: data for England and Wales, Scotland, Northern Ireland, Isle of Man and Channel Islands have been combined.

840 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	200 353	220 388	242 070	267 818	296 657	313 335	315 537	317 719	319 929	322 180
Total food fish balance											
Production	tonnes	2 593 541	3 124 673	5 119 673	5 526 682	5 245 770	5 424 751	5 525 185	5 406 464	5 466 448	5 348 162
(of which aquaculture)	tonnes	124 977	171 941	320 843	421 157	517 198	420 386	429 011	421 189	426 002	444 679
Non-food uses	tonnes	895 085	1 158 874	1 266 410	1 053 576	1 106 390	1 511 181	1 515 176	1 329 242	1 465 433	1 542 020
Food imports	tonnes	1 043 376	1 634 700	2 180 391	2 621 541	4 397 914	4 790 107	4 874 188	5 030 697	5 092 900	5 210 866
Food exports	tonnes	79 106	226 208	1 310 628	1 204 451	1 717 516	2 038 179	2 117 409	2 182 757	2 043 852	1 921 633
Total food supply	tonnes	2 662 604	3 374 282	4 722 676	5 888 296	6 822 279	6 665 498	6 728 911	6 963 042	7 050 063	7 095 375
Food (per capita per year)	kg	13.3	15.3	19.5	22.0	23.0	21.3	21.3	21.9	22.0	22.0
Calories (per capita per day)	number	20.3	25.4	31.0	31.4	34.8	34.9	34.8	35.7	35.6	34.9
Proteins (per capita per day)	grams	3.1	3.6	4.3	5.1	5.3	5.1	5.1	5.3	5.3	5.3
Fats (per capita per day)	grams	0.7	1.1	1.3	1.0	1.3	1.4	1.3	1.4	1.4	1.3
Freshwater and diadromous											
Production	tonnes	272 404	288 254	535 277	662 912	670 700	517 065	723 661	543 622	703 781	474 845
Non-food uses	tonnes	15 350	19 396	25 500	43 500	66 900	50 000	100 000	30 000	100 000	0
Food imports	tonnes	39 780	45 216	55 764	197 321	823 585	1 343 787	1 429 027	1 464 227	1 506 384	1 505 994
Food exports	tonnes	21 752	63 668	188 502	204 735	235 270	269 716	366 534	323 184	375 470	302 132
Total food supply	tonnes	275 085	250 406	377 040	611 999	1 192 115	1 541 136	1 648 277	1 692 545	1 734 695	1 678 707
Food (per capita per year)	kg	1.4	1.1	1.6	2.3	4.0	4.9	5.2	5.3	5.4	5.2
Calories (per capita per day)	number	3.7	2.7	3.3	4.2	6.6	7.5	8.1	8.1	8.4	8.1
Proteins (per capita per day)	grams	0.5	0.4	0.5	0.6	1.0	1.2	1.3	1.3	1.3	1.3
Fats (per capita per day)	grams	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	344 729	307 980	1 622 203	2 241 662	2 239 669	2 365 543	2 454 231	2 579 633	2 461 008	2 612 158
Non-food uses	tonnes	16 200	7 846	18 000	64 400	340 330	645 500	674 740	589 320	524 000	742 520
Food imports	tonnes	369 619	707 680	898 108	950 829	978 820	818 926	826 945	787 827	787 111	820 727
Food exports	tonnes	7 386	70 155	948 779	628 894	1 007 475	1 181 646	1 254 657	1 354 290	1 250 658	1 267 495
Total food supply	tonnes	690 762	937 660	1 553 531	2 499 198	1 870 685	1 357 323	1 351 779	1 423 851	1 473 462	1 422 870
Food (per capita per year)	kg	3.4	4.3	6.4	9.3	6.3	4.3	4.3	4.5	4.6	4.4
Calories (per capita per day)	number	3.8	7.8	11.9	11.0	11.1	9.9	9.6	9.6	9.9	9.0
Proteins (per capita per day)	grams	0.7	1.1	1.6	2.0	1.6	1.2	1.2	1.2	1.2	1.2
Fats (per capita per day)	grams	0.1	0.4	0.6	0.3	0.5	0.5	0.5	0.5	0.5	0.5

(continued)

840 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	200 353	220 388	242 070	267 818	296 657	313 335	315 537	317 719	319 929	322 180
Pelagic											
Production	tonnes	1 066 601	1 424 485	1 582 327	1 310 111	1 074 185	1 261 855	1 124 372	1 088 554	1 179 616	1 135 322
Non-food uses	tonnes	855 650	1 116 125	1 188 467	900 578	667 681	785 036	692 451	664 853	802 561	764 602
Food imports	tonnes	338 471	474 160	499 799	492 562	595 178	624 933	583 134	616 246	593 320	600 981
Food exports	tonnes	8 012	8 979	74 723	130 288	214 499	206 672	148 143	123 081	87 246	62 772
Total food supply	tonnes	541 409	773 541	818 936	771 808	787 182	895 080	866 912	916 865	883 129	908 929
Food (per capita per year)	kg	2.7	3.5	3.4	2.9	2.6	2.9	2.7	2.9	2.8	2.8
Calories (per capita per day)	number	7.8	9.8	9.7	9.5	8.2	9.1	8.8	9.3	8.7	8.7
Proteins (per capita per day)	grams	0.9	1.2	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1
Fats (per capita per day)	grams	0.4	0.5	0.5	0.5	0.4	0.5	0.4	0.5	0.4	0.4
Marine fish other											
Production	tonnes	97 212	69 511	51 568	34 343	13 049	5 353	5 180	5 607	4 826	13 338
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	0	0	0	0	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	97 212	69 511	51 568	34 343	13 049	5 353	5 180	5 607	4 826	13 338
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 day)	number	0.9	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.1
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	437 904	378 486	430 626	415 515	425 025	440 845	426 737
Non-food uses	tonnes	240	584	0	0	0	0	0	0	0	0
Food imports	tonnes	193 470	232 324	394 918	678 388	1 505 749	1 512 897	1 489 512	1 597 883	1 637 565	1 687 073
Food exports	tonnes	15 694	62 752	70 096	131 381	103 677	144 428	139 618	158 602	161 600	141 212
Total food supply	tonnes	441 158	541 540	716 213	984 911	1 780 559	1 799 095	1 765 409	1 864 306	1 916 809	1 972 598
Food (per capita per year)	kg	2.2	2.5	3.0	3.7	6.0	5.7	5.6	5.9	6.0	6.1
Calories (per capita per day)	number	2.9	3.1	3.6	4.5	6.7	6.6	6.3	6.8	6.9	7.1
Proteins (per capita per day)	grams	0.6	0.6	0.7	0.9	1.3	1.3	1.3	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)

840 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	200 353	220 388	242 070	267 818	296 657	313 335	315 537	317 719	319 929	322 180
Molluscs, excl. Cephalopods											
Production	tonnes	538 041	643 046	883 696	721 235	768 907	716 158	667 876	624 553	612 478	614 520
Non-food uses	tonnes	1 420	7 683	19 500	20 500	19 100	20 000	30 000	25 000	25 000	25 000
Food imports	tonnes	100 336	174 329	327 205	257 602	413 847	369 241	430 256	447 314	443 255	473 190
Food exports	tonnes	21 015	15 943	10 343	51 279	79 416	102 539	98 452	90 465	88 773	84 200
Total food supply	tonnes	615 942	793 748	1 181 059	907 058	1 084 238	962 860	969 680	956 402	941 960	978 510
Food (per capita per year)	kg	3.1	3.6	4.9	3.4	3.7	3.1	3.1	3.0	2.9	3.0
Calories (per capita per day)	number	1.2	1.4	2.0	1.4	1.5	1.2	1.2	1.2	1.2	1.2
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	90 843	88 553	117 523	118 531	122 446	53 367	64 281
Non-food uses	tonnes	3 250	1 534	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	4 524	41 799	78 517	94 376	90 588	94 744	101 793	99 770
Food exports	tonnes	5 247	4 710	16 449	52 012	75 618	119 085	99 041	123 584	75 944	60 506
Total food supply	tonnes	1 036	7 877	24 329	78 731	93 951	92 814	110 078	93 606	79 216	103 545
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.2	0.3
Calories (per capita per day)	number	0.0	0.1	0.2	0.5	0.6	0.6	0.7	0.6	0.5	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	1 275	4 717	16 607	27 671	12 222	10 628	15 819	17 024	10 527	6 961
Non-food uses	tonnes	2 975	5 707	14 943	24 599	12 380	10 645	17 985	20 069	13 872	9 898
Food imports	tonnes	1 700	990	73	3 041	2 219	25 947	24 724	22 455	23 473	23 130
Food exports	tonnes	0	0	1 737	5 864	1 561	14 092	10 964	9 552	4 162	3 315
Total food supply	tonnes	0	0	0	249	501	11 838	11 595	9 859	15 966	16 877
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 day)	number	0.0	0.0	0.0	0.0	0.0	0.1	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

Note: trade data include those of Puerto Rico.

704 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	38 466	49 330	61 816	75 444	84 741	90 452	91 498	92 545	93 572	94 569
Total food fish balance											
Production	tonnes	645 867	633 636	807 125	1 474 219	3 620 452	5 572 030	5 790 161	6 034 656	6 368 804	6 698 007
(of which aquaculture)	tonnes	52 163	81 806	131 121	309 279	1 630 931	3 084 807	3 206 510	3 340 015	3 462 352	3 570 402
Non-food uses	tonnes	0	0	25 850	122 301	215 850	428 500	585 000	750 000	805 000	985 000
Food imports	tonnes	6 682	3 834	0	2 011	80 930	245 580	238 935	320 245	334 715	388 419
Food exports	tonnes	635	2 967	30 751	188 556	1 202 949	2 285 946	2 519 224	2 767 288	2 607 415	2 731 221
Total food supply	tonnes	651 914	634 502	750 524	1 165 373	2 272 583	3 042 054	2 985 981	2 836 613	3 292 103	3 370 205
Food (per capita per year)	kg	16.9	13.0	12.1	15.3	26.7	33.6	32.6	30.7	35.2	35.6
Calories (per capita per day)	number	29.3	22.2	20.4	25.7	44.8	56.6	53.7	50.5	57.4	58.6
Proteins (per capita per day)	grams	4.7	3.6	3.2	4.0	7.3	9.3	8.9	8.4	9.6	9.9
Fats (per capita per day)	grams	1.0	0.7	0.7	0.8	1.4	1.7	1.6	1.5	1.7	1.7
Freshwater and diadromous											
Production	tonnes	139 110	172 219	220 726	376 083	1 362 741	2 636 671	2 649 380	2 572 808	2 656 781	2 699 780
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	53	4 575	32 558	28 746	40 318	41 543	45 394
Food exports	tonnes	0	0	8	247	409 982	1 219 310	1 413 013	1 441 469	1 372 634	1 492 105
Total food supply	tonnes	139 110	172 219	220 719	375 889	947 333	1 399 919	1 315 113	1 171 657	1 325 690	1 253 069
Food (per capita per year)	kg	3.6	3.5	3.6	4.9	11.1	15.5	14.4	12.7	14.2	13.3
Calories (per capita per day)	number	6.9	6.6	6.7	9.3	20.1	26.9	24.9	21.8	24.3	23.0
Proteins (per capita per day)	grams	1.1	1.0	1.1	1.5	3.2	4.3	3.9	3.5	3.8	3.6
Fats (per capita per day)	grams	0.2	0.2	0.2	0.3	0.7	1.0	0.9	0.8	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
Food imports	tonnes	0	0	0	29	1 404	12 911	15 479	14 175	18 426	18 770
Food exports	tonnes	0	0	0	0	1	84	0	0	0	3
Total food supply	tonnes	0	0	0	29	1 403	12 827	15 479	14 175	18 426	18 767
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	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

(continued)

704 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	38 466	49 330	61 816	75 444	84 741	90 452	91 498	92 545	93 572	94 569
Pelagic											
Production	tonnes	0	0	0	7 936	47 002	79 602	84 538	87 927	439 405	492 033
Non-food uses	tonnes	0	0	0	0	0	0	0	0	300 000	325 000
Food imports	tonnes	0	0	0	519	28 702	120 592	113 583	130 080	147 355	188 099
Food exports	tonnes	0	0	0	2 499	23 257	72 231	67 156	62 951	118 506	100 034
Total food supply	tonnes	0	0	0	5 957	52 447	127 962	130 964	155 056	168 254	255 098
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.6	1.4	1.4	1.7	1.8	2.7
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	1.4	3.1	3.2	3.7	4.0	6.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.5	0.5	0.5	0.6	0.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3
Marine fish other											
Production	tonnes	472 680	381 276	493 462	782 203	1 345 690	1 856 807	1 878 932	1 962 273	1 721 136	1 871 695
Non-food uses	tonnes	0	0	25 850	122 301	215 850	428 500	585 000	750 000	425 000	590 000
Food imports	tonnes	6 637	3 805	0	666	29 098	42 503	31 187	36 968	39 256	52 059
Food exports	tonnes	200	176	2 149	58 523	270 121	431 149	366 605	404 166	399 740	459 541
Total food supply	tonnes	479 117	384 905	465 463	602 045	888 817	1 028 551	969 624	845 075	935 652	874 213
Food (per capita per year)	kg	12.4	7.9	7.5	7.9	10.5	11.4	10.6	9.1	10.0	9.2
Calories (per capita per day)	number	21.2	13.6	12.2	12.8	17.2	18.6	17.3	15.1	16.5	15.2
Proteins (per capita per day)	grams	3.4	2.2	1.8	1.9	2.7	3.1	2.9	2.5	2.8	2.5
Fats (per capita per day)	grams	0.7	0.4	0.4	0.5	0.6	0.6	0.5	0.4	0.5	0.4
Crustaceans											
Production	tonnes	28 450	55 321	65 841	163 993	455 701	526 447	643 160	846 903	915 920	960 810
Non-food uses	tonnes	0	0	0	0	0	0	0	0	80 000	70 000
Food imports	tonnes	45	29	0	478	12 362	26 942	38 202	81 935	74 520	61 228
Food exports	tonnes	435	2 388	21 158	76 357	295 665	365 334	506 767	672 406	533 802	502 837
Total food supply	tonnes	28 060	52 962	44 682	88 114	172 399	188 056	174 595	256 432	376 638	449 201
Food (per capita per year)	kg	0.7	1.1	0.7	1.2	2.0	2.1	1.9	2.8	4.0	4.7
Calories (per capita per day)	number	1.0	1.5	1.2	2.0	3.0	3.8	3.2	4.7	6.7	7.9
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.4	0.6	0.7	0.6	0.9	1.3	1.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1

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704 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIAS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2012	2013	2014	2015	2016
Population	'000	38 466	49 330	61 816	75 444	84 741	90 452	91 498	92 545	93 572	94 569
Molluscs, excl. Cephalopods											
Production	tonnes	1 447	16 160	14 297	56 022	180 485	189 298	238 959	245 198	300 221	335 307
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	198	1 517	3 143	3 081	6 733	4 874	7 930
Food exports	tonnes	0	0	970	7 033	93 972	74 835	62 583	67 279	74 400	83 869
Total food supply	tonnes	1 447	16 160	13 327	49 187	88 030	117 607	179 456	184 652	230 695	259 368
Food (per capita per year)	kg	0.0	0.3	0.2	0.6	1.0	1.3	2.0	2.0	2.5	2.7
Calories (per capita per day)	number	0.0	0.1	0.1	0.3	0.5	0.6	0.8	0.8	1.0	1.1
Proteins (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
Fats (per 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	12 720	85 000	213 538	279 899	291 315	314 675	330 400	332 392
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	68	3 005	5 902	7 966	9 088	7 936	12 957
Food exports	tonnes	0	404	6 392	43 456	109 951	122 252	101 874	117 811	107 528	91 729
Total food supply	tonnes	4 180	8 256	6 328	41 612	106 592	163 550	197 408	204 952	231 809	253 620
Food (per capita per year)	kg	0.1	0.2	0.1	0.5	1.3	1.8	2.2	2.2	2.5	2.7
Calories (per capita per day)	number	0.3	0.4	0.2	1.0	2.5	3.4	4.1	4.2	4.7	5.0
Proteins (per capita per day)	grams	0.1	0.1	0.0	0.2	0.5	0.7	0.8	0.8	0.9	1.0
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
Aquatic animals, others											
Production	tonnes	0	0	79	2 981	15 295	3 306	3 877	4 872	4 941	5 990
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	267	1 029	690	948	804	1 982
Food exports	tonnes	0	0	75	441	0	752	1 226	1 206	806	1 103
Total food supply	tonnes	0	0	4	2 540	15 562	3 583	3 341	4 614	4 939	6 869
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.2	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

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