

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 2013-2017

(live weight)

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

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Note: countries representing the 40 major food fish consumers on the basis of food fish supply. Their aggregated consumption accounts for 91.1% of the world total. (See also table on page 24-25). Countries are indicated by the FAO name for statistical purposes. They are listed in alphabetical order and preceded by UN Code.

WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	3 383 124	4 116 568	4 923 207	5 782 463	6 585 661	7 210 536	7 295 245	7 379 752	7 463 976	7 547 813
Total food fish balance											
Production	tonnes	51 954 192	67 042 255	88 446 580	113 576 124	136 131 301	156 572 695	160 730 858	164 312 510	165 843 407	172 641 723
(of which aquaculture)	tonnes	2 017 066	3 675 240	8 892 014	23 758 229	45 952 780	66 949 945	70 501 174	72 772 617	76 425 735	80 133 577
Non-food uses	tonnes	17 817 942	19 656 094	26 024 062	29 295 364	23 887 562	18 905 143	17 299 736	18 889 573	17 967 419	19 881 263
Food imports	tonnes	5 256 169	8 369 065	14 391 551	23 704 252	37 842 428	45 475 542	47 391 796	46 733 165	47 168 927	48 382 228
Food exports	tonnes	5 506 546	8 394 279	14 076 155	23 114 072	36 565 774	45 404 754	46 882 555	45 338 028	46 060 602	48 877 374
Total food supply	tonnes	33 862 094	47 325 105	62 720 801	84 821 318	113 504 969	138 424 595	143 318 358	146 789 484	149 214 601	152 897 506
Food (per capita per year)	kg	10.0	11.5	12.7	14.6	17.2	19.2	19.6	19.9	20.0	20.3
Calories (per capita per day)	number	19.0	22.4	24.7	26.4	30.8	34.1	34.9	35.1	35.2	35.6
Proteins (per capita per day)	grams	3.0	3.4	3.7	4.1	4.8	5.3	5.4	5.5	5.5	5.6
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	5 644 354	7 336 591	11 834 946	22 144 416	37 570 733	54 381 875	56 396 212	58 235 268	60 324 835	62 789 675
Non-food uses	tonnes	76 356	162 301	192 133	789 876	1 515 544	700 081	966 173	1 293 339	1 211 296	1 385 704
Food imports	tonnes	285 282	314 269	615 014	1 546 159	4 057 856	7 433 886	7 866 015	7 911 892	8 014 197	7 885 480
Food exports	tonnes	328 867	294 923	554 529	1 503 069	4 243 970	7 947 354	8 200 430	8 119 826	8 131 241	8 208 835
Total food supply	tonnes	5 521 910	7 194 116	11 701 810	21 396 499	35 860 900	53 194 929	55 030 949	56 784 184	59 039 073	61 094 787
Food (per capita per year)	kg	1.6	1.7	2.4	3.7	5.4	7.4	7.5	7.7	7.9	8.1
Calories (per capita per day)	number	3.5	3.6	4.7	7.1	10.2	13.8	14.1	14.4	14.8	15.1
Proteins (per capita per day)	grams	0.5	0.6	0.7	1.1	1.6	2.2	2.2	2.3	2.3	2.4
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	13 191 371	19 012 649	20 927 538	20 476 795	20 809 619	21 553 826	22 135 661	22 404 736	22 584 482	23 909 859
Non-food uses	tonnes	1 847 590	3 608 376	3 318 819	3 240 130	2 697 448	2 267 314	2 394 169	2 500 665	2 517 839	2 997 870
Food imports	tonnes	1 828 712	2 584 002	4 226 748	6 757 161	9 402 610	10 981 554	11 043 524	10 708 663	10 852 552	11 503 490
Food exports	tonnes	2 435 433	3 360 562	5 621 008	6 754 643	8 253 847	10 339 778	10 505 274	10 156 515	10 490 461	11 333 143
Total food supply	tonnes	10 724 668	14 618 649	16 190 314	17 263 302	19 246 203	20 299 149	20 023 677	20 332 587	20 610 517	21 344 186
Food (per capita per year)	kg	3.2	3.6	3.3	3.0	2.9	2.8	2.7	2.8	2.8	2.8
Calories (per capita per day)	number	4.8	6.4	6.5	5.4	5.4	5.5	5.4	5.3	5.3	5.4
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	3 383 124	4 116 568	4 923 207	5 782 463	6 585 661	7 210 536	7 295 245	7 379 752	7 463 976	7 547 813
Pelagic											
Production	tonnes	23 645 854	26 621 567	35 814 687	39 897 827	38 238 796	35 599 099	34 561 352	35 471 070	33 915 389	35 796 563
Non-food uses	tonnes	14 968 492	14 206 708	20 426 296	22 248 560	17 317 154	13 669 419	11 539 050	13 066 596	12 087 483	13 141 674
Food imports	tonnes	2 019 779	2 792 444	4 355 494	7 262 897	11 457 692	13 269 899	14 189 578	13 680 469	13 873 728	14 539 139
Food exports	tonnes	1 918 808	2 934 643	4 372 964	7 871 440	10 750 948	13 042 034	13 491 993	12 894 502	12 932 309	14 046 884
Total food supply	tonnes	8 771 220	12 254 705	15 379 778	17 012 806	21 642 735	22 393 415	23 662 908	23 228 035	22 767 333	23 288 042
Food (per capita per year)	kg	2.6	3.0	3.1	2.9	3.3	3.1	3.2	3.1	3.1	3.1
Calories (per capita per day)	number	6.8	7.8	8.3	7.9	8.7	8.2	8.5	8.3	8.0	8.1
Proteins (per capita per day)	grams	1.0	1.1	1.2	1.1	1.2	1.1	1.2	1.1	1.1	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	4 448 243	6 685 071	8 047 097	9 965 694	9 318 386	9 161 634	9 261 534	9 583 902	10 469 931	9 709 780
Non-food uses	tonnes	498 910	1 211 458	1 592 061	1 851 184	1 384 926	1 443 004	1 495 779	1 190 554	1 315 693	1 308 425
Food imports	tonnes	242 092	643 590	1 436 524	2 081 005	3 328 747	2 800 779	2 870 534	2 684 428	2 685 911	2 617 208
Food exports	tonnes	65 304	263 586	561 301	1 594 752	3 597 104	3 397 125	3 323 315	3 133 183	3 253 841	3 396 684
Total food supply	tonnes	4 126 111	5 849 659	7 331 485	8 600 955	7 619 430	7 144 565	7 229 576	8 002 055	8 517 461	7 724 701
Food (per capita per year)	kg	1.2	1.4	1.5	1.5	1.2	1.0	1.0	1.1	1.1	1.0
Calories (per capita per day)	number	2.5	2.8	2.8	2.7	2.3	2.2	2.2	2.4	2.4	2.2
Proteins (per capita per day)	grams	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	1 692 756	2 610 896	3 934 623	6 370 348	9 909 929	12 613 834	13 411 717	13 777 606	14 199 582	15 302 723
Non-food uses	tonnes	38 644	39 569	110 299	122 334	283 544	512 082	465 956	451 274	477 160	556 760
Food imports	tonnes	441 339	935 326	1 883 499	3 126 552	5 207 223	5 679 871	5 747 556	5 601 762	5 791 182	6 156 766
Food exports	tonnes	405 805	793 003	1 529 995	2 474 661	4 524 861	5 069 272	5 174 824	4 914 752	5 195 101	5 760 507
Total food supply	tonnes	1 688 272	2 711 122	4 176 538	6 889 495	10 319 073	12 714 011	13 447 149	13 996 430	14 320 275	15 247 216
Food (per capita per year)	kg	0.5	0.7	0.8	1.2	1.6	1.8	1.8	1.9	1.9	2.0
Calories (per capita per day)	number	0.7	0.9	1.1	1.5	1.9	2.2	2.3	2.4	2.4	2.6
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.4	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

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WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	3 383 124	4 116 568	4 923 207	5 782 463	6 585 661	7 210 536	7 295 245	7 379 752	7 463 976	7 547 813
Molluscs, excl. Cephalopods											
Production	tonnes	2 331 842	3 379 866	5 610 288	11 027 083	15 545 048	17 759 873	18 569 913	18 530 721	19 315 008	19 949 714
Non-food uses	tonnes	321 599	305 805	181 026	678 146	368 993	109 923	121 327	113 775	150 919	266 306
Food imports	tonnes	335 495	697 318	1 253 776	1 792 481	2 663 343	3 123 231	3 413 696	3 899 812	3 905 694	3 106 674
Food exports	tonnes	286 213	508 801	902 630	1 652 368	3 420 996	2 931 407	3 158 333	3 175 857	3 525 334	3 238 818
Total food supply	tonnes	2 059 525	3 261 658	5 780 689	10 486 616	14 414 738	17 828 031	18 651 872	19 174 442	19 551 641	19 517 761
Food (per capita per year)	kg	0.6	0.8	1.2	1.8	2.2	2.5	2.6	2.6	2.6	2.6
Calories (per capita per day)	number	0.3	0.4	0.6	0.8	1.0	1.1	1.2	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	3 058 694	3 771 418	4 055 076	4 866 352	4 781 273	3 528 553	3 801 817
Non-food uses	tonnes	56 140	106 571	82 541	228 302	266 699	66 292	226 761	222 385	146 918	153 107
Food imports	tonnes	70 395	261 412	539 269	992 276	1 542 932	1 975 997	2 086 191	2 074 076	1 879 110	2 403 846
Food exports	tonnes	62 931	218 471	485 618	1 116 269	1 657 673	2 347 127	2 723 231	2 655 260	2 276 001	2 617 293
Total food supply	tonnes	884 857	1 194 865	1 926 552	2 674 235	3 422 101	3 653 626	3 987 451	3 899 557	3 041 602	3 476 040
Food (per capita per year)	kg	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.5
Calories (per capita per day)	number	0.5	0.5	0.8	0.9	1.0	1.0	1.1	1.0	0.8	0.9
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	321 414	635 267	967 373	1 447 478	1 528 117	1 527 934	1 505 627	1 381 592
Non-food uses	tonnes	10 212	15 307	120 887	136 832	53 254	137 027	90 521	50 985	60 111	71 418
Food imports	tonnes	33 075	140 704	81 229	145 720	182 024	210 325	174 703	172 062	166 552	169 625
Food exports	tonnes	3 186	20 291	48 111	146 869	116 374	330 657	305 155	288 132	256 315	275 210
Total food supply	tonnes	85 530	240 331	233 634	497 410	979 790	1 196 868	1 284 776	1 372 193	1 366 699	1 204 772
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	0.2	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

24 ANGOLA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	5 735	7 157	10 183	14 232	19 940	26 016	26 942	27 884	28 842	29 817
Total food fish balance											
Production	tonnes	312 960	249 574	113 684	147 455	258 618	407 057	442 389	496 104	487 145	508 414
(of which aquaculture)	tonnes	0	0	0	1	146	57	305	872	655	1 339
Non-food uses	tonnes	214 350	161 848	10 874	16 931	22 912	21 700	23 701	54 370	103 400	92 120
Food imports	tonnes	10 049	4 724	106 555	9 148	43 526	226 498	299 858	198 851	186 340	193 708
Food exports	tonnes	45 345	27 980	607	3 478	7 337	9 827	8 381	7 023	6 961	7 229
Total food supply	tonnes	63 314	64 470	208 757	136 194	271 894	602 028	710 165	633 562	563 124	602 773
Food (per capita per year)	kg	11.0	8.9	20.4	9.6	13.5	23.1	26.4	22.7	19.5	20.2
Calories (per capita per day)	number	19.0	16.6	41.7	17.7	21.8	43.8	50.7	44.9	36.4	37.8
Proteins (per capita per day)	grams	3.3	2.8	6.3	2.8	3.6	6.7	7.7	6.8	5.7	5.9
Fats (per capita per day)	grams	0.5	0.5	1.6	0.6	0.7	1.7	1.9	1.7	1.3	1.4
Freshwater and diadromous											
Production	tonnes	5 740	6 750	7 750	6 501	14 107	28 057	29 192	39 386	18 716	24 940
Non-food uses	tonnes	0	0	0	0	2	0	1	0	0	0
Food imports	tonnes	0	0	0	18	375	363	10 368	6 707	5 145	5 258
Food exports	tonnes	0	0	0	0	1 905	8 200	7 000	5 326	5 000	5 000
Total food supply	tonnes	5 740	6 750	7 750	6 518	12 574	20 220	32 559	40 767	18 861	25 198
Food (per capita per year)	kg	1.0	0.9	0.8	0.5	0.6	0.8	1.2	1.5	0.7	0.8
Calories (per capita per day)	number	1.9	1.8	1.4	0.9	1.2	1.5	2.2	2.7	1.2	1.6
Proteins (per capita per day)	grams	0.3	0.3	0.2	0.1	0.2	0.2	0.3	0.4	0.2	0.2
Fats (per capita per day)	grams	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1
Demersal											
Production	tonnes	19 670	12 837	3 998	14 076	94 701	93 185	97 852	55 750	92 837	139 013
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	26 138	36 880	26 279	34 444	38 414
Food exports	tonnes	4 240	2 537	0	567	595	6	7	5	3	6
Total food supply	tonnes	22 882	13 990	5 486	15 645	101 924	119 317	134 725	82 024	127 278	177 421
Food (per capita per year)	kg	4.0	2.0	0.6	1.1	5.1	4.6	5.0	2.9	4.4	6.0
Calories (per capita per day)	number	5.8	2.7	0.7	1.3	6.0	5.7	6.3	3.8	5.6	7.4
Proteins (per capita per day)	grams	1.2	0.5	0.1	0.3	1.2	1.1	1.3	0.8	1.1	1.5
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	5 735	7 157	10 183	14 232	19 940	26 016	26 942	27 884	28 842	29 817
Pelagic											
Production	tonnes	254 890	202 934	63 178	71 714	103 263	200 553	260 193	342 541	276 363	316 457
Non-food uses	tonnes	181 810	136 640	10 874	16 931	22 910	21 700	23 700	54 370	103 400	92 120
Food imports	tonnes	2 470	999	105 066	6 927	34 544	196 780	248 229	163 548	145 132	148 600
Food exports	tonnes	41 105	25 413	514	1 512	2 176	12	9	9	9	0
Total food supply	tonnes	34 445	41 879	156 857	60 198	112 721	375 621	484 713	451 710	318 086	372 937
Food (per capita per year)	kg	6.0	5.7	15.4	4.2	5.5	14.4	18.0	16.2	11.0	12.5
Calories (per capita per day)	number	11.2	11.7	33.0	8.8	10.7	30.9	38.5	34.7	23.6	27.2
Proteins (per capita per day)	grams	1.8	1.9	4.9	1.3	1.6	4.4	5.5	5.0	3.4	3.9
Fats (per capita per day)	grams	0.4	0.4	1.3	0.4	0.4	1.3	1.6	1.5	1.0	1.2
Marine fish other											
Production	tonnes	32 640	26 626	38 415	52 651	41 571	78 091	46 782	52 862	95 670	21 648
Non-food uses	tonnes	32 540	25 208	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	26	226	945	836	572	224	378
Food exports	tonnes	0	0	0	1	1	0	0	0	0	2
Total food supply	tonnes	100	1 418	38 415	52 677	41 795	79 036	47 618	53 434	95 894	22 024
Food (per capita per year)	kg	0.0	0.2	3.7	3.8	2.2	3.0	1.8	1.9	3.3	0.7
Calories (per capita per day)	number	0.0	0.3	6.5	6.6	3.8	5.4	3.2	3.4	5.8	1.3
Proteins (per capita per day)	grams	0.0	0.1	1.0	1.1	0.6	0.9	0.5	0.5	0.9	0.2
Fats (per capita per day)	grams	0.0	0.0	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.0
Crustaceans											
Production	tonnes	10	259	285	1 922	3 160	5 051	5 982	4 726	2 563	2 746
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	127	35	0	12	237	955	1 847	966	458	354
Food exports	tonnes	0	30	66	845	1 439	1 609	1 365	1 683	1 949	2 172
Total food supply	tonnes	137	264	219	1 089	1 958	4 397	6 464	4 009	1 072	928
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.2	0.2	0.4	0.2	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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

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24 ANGOLA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	5 735	7 157	10 183	14 232	19 940	26 016	26 942	27 884	28 842	29 817
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	1 013	893	417	583	450
Food exports	tonnes	0	0	0	0	0	0	0	0	0	13
Total food supply	tonnes	0	0	0	8	209	1 013	893	417	583	437
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	2 120	2 388	839	996	3 610
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	21	110	304	733	325	303	248
Food exports	tonnes	0	0	26	554	1 222	0	0	0	0	36
Total food supply	tonnes	10	168	31	59	704	2 424	3 121	1 164	1 299	3 822
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	72	37	52	6
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	1	9	0	72	37	52	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: 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 533	13 837	15 827	18 093	20 496	23 255	23 596	23 933	24 263	24 585
Total food fish balance											
Production	tonnes	82 072	122 743	181 879	234 413	250 920	247 057	239 583	254 210	280 434	272 549
(of which aquaculture)	tonnes	6 672	9 859	10 331	22 800	50 773	80 061	75 032	89 318	97 046	93 965
Non-food uses	tonnes	1 270	3 710	7 330	13 571	44 693	47 000	40 000	25 000	25 000	25 000
Food imports	tonnes	87 823	123 760	181 176	254 266	398 607	482 329	479 460	452 672	472 427	477 132
Food exports	tonnes	23 169	51 081	73 723	96 952	74 587	53 302	54 353	65 538	78 166	66 357
Total food supply	tonnes	145 457	191 503	282 001	378 156	530 248	629 184	624 689	616 344	649 695	658 323
Food (per capita per year)	kg	12.6	13.8	17.8	20.9	25.8	27.1	26.5	25.8	26.8	26.8
Calories (per capita per day)	number	17.7	22.1	26.9	29.4	37.5	42.9	42.0	41.6	42.4	42.4
Proteins (per capita per day)	grams	2.8	3.3	4.2	4.8	5.9	6.6	6.5	6.4	6.6	6.5
Fats (per capita per day)	grams	0.6	0.8	0.9	0.9	1.2	1.5	1.4	1.5	1.5	1.5
Freshwater and diadromous											
Production	tonnes	800	2 468	4 951	11 713	26 669	50 168	48 594	55 465	63 031	60 505
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	49 327	55 365	50 821	53 167	54 196
Food exports	tonnes	0	69	322	3 687	3 639	3 216	3 294	10 421	4 497	14 192
Total food supply	tonnes	8 385	10 176	16 505	21 682	40 229	96 278	100 665	95 865	111 701	100 508
Food (per capita per year)	kg	0.7	0.7	1.0	1.2	2.0	4.1	4.3	4.0	4.6	4.1
Calories (per capita per day)	number	2.0	1.9	2.7	3.0	4.3	7.8	7.9	7.5	8.6	7.5
Proteins (per capita per day)	grams	0.3	0.3	0.4	0.4	0.6	1.2	1.2	1.1	1.3	1.1
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	46 976	44 871	41 539	40 766	41 125
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	121 318	118 907	116 611	123 230	108 060
Food exports	tonnes	0	551	7 280	17 045	8 704	3 518	1 174	2 289	2 295	2 195
Total food supply	tonnes	83 048	99 255	133 319	148 845	185 828	164 776	162 604	155 861	161 700	146 990
Food (per capita per year)	kg	7.2	7.2	8.4	8.2	9.1	7.1	6.9	6.5	6.7	6.0
Calories (per capita per day)	number	7.4	9.8	10.2	7.5	8.2	6.3	6.2	5.8	5.9	5.3
Proteins (per capita per day)	grams	1.4	1.6	1.7	1.5	1.6	1.3	1.2	1.1	1.2	1.1
Fats (per capita per day)	grams	0.2	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 533	13 837	15 827	18 093	20 496	23 255	23 596	23 933	24 263	24 585
Pelagic											
Production	tonnes	10 580	16 047	31 472	35 985	55 728	60 191	57 237	64 505	82 805	74 252
Non-food uses	tonnes	0	3 470	7 330	13 571	44 693	47 000	40 000	25 000	25 000	25 000
Food imports	tonnes	19 972	13 543	18 550	41 886	85 500	110 971	111 899	108 076	105 747	107 655
Food exports	tonnes	1 146	1 206	5 824	6 669	15 422	12 994	16 572	18 259	38 051	15 633
Total food supply	tonnes	29 406	24 913	36 868	57 631	81 113	111 268	112 564	129 322	125 501	141 274
Food (per capita per year)	kg	2.6	1.8	2.3	3.2	3.9	4.8	4.8	5.4	5.2	5.7
Calories (per capita per day)	number	6.3	5.2	6.1	8.1	10.9	13.1	13.0	14.5	13.7	15.2
Proteins (per capita per day)	grams	0.8	0.6	0.7	1.0	1.2	1.5	1.5	1.7	1.7	1.9
Fats (per capita per day)	grams	0.3	0.3	0.3	0.4	0.6	0.7	0.7	0.8	0.7	0.8
Marine fish other											
Production	tonnes	2 210	14 714	11 634	27 402	19 228	15 432	12 465	16 832	21 408	17 343
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	41 907	38 538	34 324	36 313	38 374
Food exports	tonnes	0	2 817	2 847	7 147	5 674	2 307	3 907	4 631	5 180	4 668
Total food supply	tonnes	3 057	25 415	31 665	45 952	47 431	55 032	47 096	46 525	52 541	51 049
Food (per capita per year)	kg	0.3	1.8	2.0	2.5	2.3	2.4	2.0	1.9	2.2	2.1
Calories (per capita per day)	number	0.4	3.3	3.9	5.1	5.4	6.1	5.1	4.8	5.1	5.1
Proteins (per capita per day)	grams	0.1	0.6	0.6	0.8	0.8	0.9	0.7	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	42 061	49 706	48 756	44 244	48 971
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	75 780	76 817	67 379	72 154	86 366
Food exports	tonnes	12 733	29 559	30 203	32 279	21 172	14 109	16 858	15 789	15 705	17 117
Total food supply	tonnes	13 274	23 185	41 444	52 575	85 831	103 732	109 665	100 346	100 693	118 220
Food (per capita per year)	kg	1.1	1.7	2.6	2.9	4.2	4.5	4.6	4.2	4.2	4.8
Calories (per capita per day)	number	1.2	1.5	2.8	3.5	5.3	5.9	6.3	5.6	5.4	5.6
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.7	1.1	1.2	1.2	1.1	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

(continued)

36 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 533	13 837	15 827	18 093	20 496	23 255	23 596	23 933	24 263	24 585
Molluscs, excl. Cephalopods											
Production	tonnes	18 222	22 826	34 312	35 859	32 378	28 702	24 841	24 527	25 123	27 183
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	55 405	55 720	50 270	47 674	51 859	55 207
Food exports	tonnes	9 289	16 878	27 195	29 586	19 463	16 474	11 907	13 109	11 693	11 831
Total food supply	tonnes	8 138	8 010	17 179	39 530	68 320	67 948	63 204	59 093	65 289	70 559
Food (per capita per year)	kg	0.7	0.6	1.1	2.2	3.3	2.9	2.7	2.5	2.7	2.9
Calories (per capita per day)	number	0.3	0.3	0.5	0.9	1.3	1.1	1.0	0.9	1.0	1.1
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	150	440	1 997	3 938	3 776	3 487	1 793	2 526	2 996	3 024
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	25 122	25 656	25 731	28 332	25 438
Food exports	tonnes	0	0	52	539	513	368	184	278	169	240
Total food supply	tonnes	150	548	4 612	10 788	17 456	28 241	27 265	27 979	31 159	28 221
Food (per capita per year)	kg	0.0	0.0	0.3	0.6	0.9	1.2	1.2	1.2	1.3	1.1
Calories (per capita per day)	number	0.0	0.1	0.6	1.2	1.7	2.5	2.4	2.4	2.7	2.4
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.5	0.5	0.5	0.5	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	12	152	40	76	60	61	146
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	409	1 141	3 889	2 184	2 007	2 056	1 626	1 837
Food exports	tonnes	0	0	0	0	0	316	457	763	576	481
Total food supply	tonnes	0	0	409	1 153	4 041	1 908	1 626	1 353	1 111	1 502
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.4	0.1	0.1	0.1	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: 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	56 547	71 634	92 194	116 518	139 477	152 761	154 517	156 256	157 977	159 685
Total food fish balance											
Production	tonnes	579 977	706 692	769 878	1 212 084	2 324 051	3 410 254	3 548 115	3 684 245	3 878 324	4 134 436
(of which aquaculture)	tonnes	57 325	76 687	140 909	394 695	936 925	1 859 808	1 956 925	2 060 408	2 203 554	2 333 352
Non-food uses	tonnes	0	0	0	6 039	9 585	28 374	28 453	29 300	39 120	25 003
Food imports	tonnes	0	125	5	996	9 678	69 311	97 585	129 199	109 133	108 371
Food exports	tonnes	11 208	3 920	23 121	38 729	65 637	75 438	75 782	56 588	78 024	64 772
Total food supply	tonnes	568 769	702 897	746 762	1 168 312	2 258 507	3 375 753	3 541 465	3 727 556	3 870 313	4 153 032
Food (per capita per year)	kg	10.0	9.9	8.1	9.9	16.1	22.1	22.9	23.9	24.5	26.0
Calories (per capita per day)	number	18.7	18.6	15.1	17.5	28.1	39.2	40.9	42.6	43.7	46.3
Proteins (per capita per day)	grams	3.0	3.0	2.4	2.8	4.5	6.4	6.6	6.9	7.1	7.5
Fats (per capita per day)	grams	0.6	0.7	0.5	0.6	1.0	1.3	1.4	1.4	1.5	1.6
Freshwater and diadromous											
Production	tonnes	507 115	602 112	622 250	990 022	1 869 273	2 821 522	2 940 579	3 055 071	3 193 440	3 448 222
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	191	3 673	13 161	24 231	34 823	33 058	31 985
Food exports	tonnes	9 740	410	14	12	5 806	10 343	4 502	3 972	5 007	10 501
Total food supply	tonnes	497 375	601 702	622 236	990 200	1 867 140	2 824 340	2 960 308	3 085 922	3 221 491	3 469 706
Food (per capita per year)	kg	8.8	8.5	6.7	8.4	13.3	18.5	19.2	19.7	20.4	21.7
Calories (per capita per day)	number	16.5	16.0	12.6	14.9	23.7	33.5	34.8	35.9	37.1	39.5
Proteins (per capita per day)	grams	2.6	2.5	2.0	2.4	3.7	5.3	5.5	5.7	5.9	6.2
Fats (per capita per day)	grams	0.6	0.6	0.5	0.5	0.9	1.2	1.3	1.3	1.3	1.4
Demersal											
Production	tonnes	24 860	27 080	35 500	43 500	75 563	92 002	74 289	76 117	80 077	88 757
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	367	1 601	832	924	934	928	2 382
Food exports	tonnes	660	52	60	56	673	2 296	1 478	1 237	2 096	1 253
Total food supply	tonnes	24 200	27 028	35 440	43 811	76 490	90 538	73 735	75 814	78 909	89 886
Food (per capita per year)	kg	0.4	0.4	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.6
Calories (per capita per day)	number	0.7	0.6	0.6	0.5	0.8	0.9	0.7	0.7	0.8	0.9
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

50 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	56 547	71 634	92 194	116 518	139 477	152 761	154 517	156 256	157 977	159 685
Pelagic											
Production	tonnes	7 520	23 300	37 036	43 548	68 659	103 578	103 903	104 093	114 436	103 974
Non-food uses	tonnes	0	0	0	6 039	9 585	28 370	28 450	29 300	39 120	25 000
Food imports	tonnes	0	115	1	18	633	539	1 165	141	2 568	2 457
Food exports	tonnes	0	12	0	99	204	57	118	101	214	296
Total food supply	tonnes	7 520	23 403	37 037	37 428	59 502	75 690	76 500	74 833	77 671	81 136
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	0.9	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	30 580	43 357	46 433	67 989	153 700	164 555	203 926	218 050	242 336	231 538
Non-food uses	tonnes	0	0	0	0	0	4	3	0	0	3
Food imports	tonnes	0	9	4	379	3 347	54 361	70 851	92 860	72 308	71 360
Food exports	tonnes	0	335	6 108	11 347	12 283	9 330	13 426	12 337	15 572	8 725
Total food supply	tonnes	30 580	43 031	40 329	57 021	144 764	209 582	261 348	298 572	299 072	294 170
Food (per capita per year)	kg	0.5	0.6	0.4	0.5	1.0	1.4	1.7	1.9	1.9	1.8
Calories (per capita per day)	number	0.9	1.1	0.8	0.9	1.8	2.4	3.0	3.4	3.4	3.3
Proteins (per capita per day)	grams	0.2	0.2	0.1	0.1	0.3	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	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	9 892	10 151	26 349	66 437	155 116	227 167	223 788	230 244	246 895	261 195
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	34	412	417	393	368	188	76
Food exports	tonnes	808	3 110	16 939	26 917	44 997	52 026	54 680	38 314	54 047	43 277
Total food supply	tonnes	9 084	7 041	9 410	39 554	110 530	175 558	169 501	192 298	193 036	217 994
Food (per capita per year)	kg	0.2	0.1	0.1	0.3	0.8	1.1	1.1	1.2	1.2	1.4
Calories (per capita per day)	number	0.2	0.1	0.2	0.4	1.0	1.5	1.4	1.7	1.6	1.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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50 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	56 547	71 634	92 194	116 518	139 477	152 761	154 517	156 256	157 977	159 685
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	20	340	322	230	130	70	40	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	7	11	0	13	73	43	10
Food exports	tonnes	0	0	0	297	294	223	130	65	53	0
Total food supply	tonnes	0	0	20	50	39	7	13	78	30	10
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	1 200	1 500	600	1 100	750
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	2	1	5	1	33	27
Food exports	tonnes	0	0	0	0	1 380	1 163	1 447	562	1 035	721
Total food supply	tonnes	0	0	0	0	42	38	58	39	98	56
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	2	0	6	74
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	10	692	2 289	249	0	0	2	0	6	74
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	84 602	108 743	136 513	163 293	186 860	201 036	202 764	204 472	206 163	207 834
Total food fish balance											
Production	tonnes	412 025	719 997	862 743	709 248	1 058 117	1 242 308	1 330 526	1 275 300	1 294 186	1 299 123
(of which aquaculture)	tonnes	3	838	12 247	74 311	292 163	477 022	563 500	574 500	590 000	595 000
Non-food uses	tonnes	5 000	41 101	66 797	55 613	53 006	105 012	88 517	66 516	70 012	75 010
Food imports	tonnes	97 730	125 168	144 408	348 098	355 177	875 677	837 912	662 427	642 405	716 662
Food exports	tonnes	4 180	27 880	55 343	48 067	83 950	42 100	38 190	41 655	48 092	51 599
Total food supply	tonnes	500 565	776 193	884 998	953 661	1 276 338	1 948 999	2 016 730	1 845 179	1 865 357	1 889 175
Food (per capita per year)	kg	5.9	7.2	6.5	5.8	6.8	9.7	9.9	9.0	9.0	9.1
Calories (per capita per day)	number	10.2	12.7	10.8	9.3	10.8	15.1	15.5	14.2	14.5	14.8
Proteins (per capita per day)	grams	1.8	2.1	1.8	1.5	1.8	2.5	2.6	2.4	2.4	2.5
Fats (per capita per day)	grams	0.3	0.4	0.4	0.3	0.3	0.5	0.5	0.4	0.5	0.5
Freshwater and diadromous											
Production	tonnes	82 280	130 171	202 837	241 134	448 438	624 793	705 348	702 180	728 280	732 760
Non-food uses	tonnes	0	0	0	0	0	3	5	5	3	4
Food imports	tonnes	0	40	199	5 018	23 818	179 146	247 394	202 439	187 939	211 818
Food exports	tonnes	0	0	7 731	1 685	892	256	288	562	2 598	1 990
Total food supply	tonnes	82 280	130 211	195 304	244 466	471 363	803 680	952 449	904 051	913 618	942 584
Food (per capita per year)	kg	1.0	1.2	1.4	1.5	2.5	4.0	4.7	4.4	4.4	4.5
Calories (per capita per day)	number	1.8	2.2	2.7	2.8	4.7	7.3	8.5	8.1	8.1	8.3
Proteins (per capita per day)	grams	0.3	0.4	0.4	0.4	0.7	1.2	1.3	1.3	1.3	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	146 690	222 735	207 295	161 167	239 661	214 203	259 538	233 101	235 354	232 204
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	500 274	426 735	342 346	285 815	317 804
Food exports	tonnes	1 430	17 800	11 502	7 781	13 764	12 394	11 299	14 247	17 736	20 101
Total food supply	tonnes	242 112	325 333	298 594	359 672	416 230	680 209	649 973	576 825	550 303	529 908
Food (per capita per year)	kg	2.8	3.0	2.2	2.2	2.2	3.4	3.2	2.8	2.7	2.5
Calories (per capita per day)	number	4.4	4.2	2.6	2.3	2.2	3.3	3.2	2.8	2.7	2.7
Proteins (per capita per day)	grams	0.9	0.8	0.5	0.5	0.4	0.7	0.6	0.6	0.5	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

(continued)

76 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	84 602	108 743	136 513	163 293	186 860	201 036	202 764	204 472	206 163	207 834
Pelagic											
Production	tonnes	108 535	208 398	191 872	147 561	163 910	209 479	170 863	151 109	152 302	155 689
Non-food uses	tonnes	5 000	41 100	66 790	55 600	53 000	85 500	88 500	66 500	70 000	75 000
Food imports	tonnes	536	4 022	28 593	65 424	60 345	96 126	64 487	50 957	110 221	133 264
Food exports	tonnes	0	2 145	19 343	20 029	18 082	18 572	14 047	16 095	15 219	16 189
Total food supply	tonnes	104 071	169 175	134 326	137 356	153 173	201 534	132 803	119 471	177 304	197 764
Food (per capita per year)	kg	1.2	1.6	1.0	0.8	0.8	1.0	0.7	0.6	0.9	1.0
Calories (per capita per day)	number	2.8	4.1	2.7	2.2	2.0	2.7	1.8	1.7	2.2	2.4
Proteins (per capita per day)	grams	0.4	0.5	0.3	0.3	0.3	0.4	0.2	0.2	0.3	0.3
Fats (per capita per day)	grams	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Marine fish other											
Production	tonnes	14 320	70 839	163 907	76 363	54 013	35 330	32 749	29 400	29 400	29 420
Non-food uses	tonnes	0	1	7	13	6	9	12	11	9	6
Food imports	tonnes	14	79	12 175	67 170	75 008	82 699	79 369	51 171	45 118	39 737
Food exports	tonnes	0	194	2 919	8 306	17 373	7 490	9 773	7 968	8 946	10 068
Total food supply	tonnes	14 324	70 733	173 156	135 214	111 643	110 529	102 333	72 592	65 563	59 083
Food (per capita per year)	kg	0.2	0.6	1.3	0.8	0.6	0.5	0.5	0.4	0.3	0.3
Calories (per capita per day)	number	0.3	1.1	2.1	1.4	1.1	1.0	0.9	0.7	0.6	0.5
Proteins (per capita per day)	grams	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.1	0.0	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	126 234	127 001	126 730	116 360	116 560
Non-food uses	tonnes	0	0	0	0	0	19 500	0	0	0	0
Food imports	tonnes	2	33	65	639	191	59	87	38	27	34
Food exports	tonnes	2 750	7 427	13 776	9 953	32 777	3 373	2 784	2 775	3 552	3 243
Total food supply	tonnes	53 892	74 967	75 608	62 749	93 971	103 420	124 304	123 993	112 835	113 351
Food (per capita per year)	kg	0.6	0.7	0.6	0.4	0.5	0.5	0.6	0.6	0.5	0.5
Calories (per capita per day)	number	0.9	1.0	0.7	0.5	0.6	0.7	0.8	0.8	0.7	0.7
Proteins (per capita per day)	grams	0.2	0.2	0.1	0.1	0.1	0.1	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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76 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	84 602	108 743	136 513	163 293	186 860	201 036	202 764	204 472	206 163	207 834
Molluscs, excl. Cephalopods											
Production	tonnes	2 820	4 654	5 809	8 661	21 118	28 549	31 373	29 455	29 265	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	11 364	12 184	8 267	5 067	4 717
Food exports	tonnes	0	294	33	42	71	0	0	0	0	0
Total food supply	tonnes	2 820	4 421	5 926	10 683	25 573	39 913	43 557	37 722	34 332	33 982
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	3 320	3 349	3 020	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	6 007	7 652	7 204	8 212	9 281
Food exports	tonnes	0	19	39	271	991	15	0	9	17	0
Total food supply	tonnes	697	1 253	2 030	3 159	3 761	9 312	11 001	10 215	11 215	12 301
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	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	400	305	305	205	205
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	2	4	5	6	7
Food exports	tonnes	0	0	0	0	0	0	0	0	24	8
Total food supply	tonnes	370	101	54	363	623	402	309	310	187	204
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	6 481	7 197	7 826	10 778	13 369	15 026	15 275	15 521	15 766	16 009
Total food fish balance											
Production	tonnes	46 420	67 840	75 985	147 768	452 889	729 468	745 310	751 193	800 215	854 818
(of which aquaculture)	tonnes	0	20	2 749	10 579	31 324	90 000	120 055	143 000	170 265	205 300
Non-food uses	tonnes	0	0	0	0	0	70 000	81 000	86 000	115 000	150 000
Food imports	tonnes	514	140	0	4 507	4 828	2 644	15 869	8 948	13 244	14 016
Food exports	tonnes	5 490	100	383	34 718	41 344	33 037	32 867	33 676	33 276	35 289
Total food supply	tonnes	41 444	67 880	75 603	117 557	416 373	629 076	647 313	639 798	665 850	683 546
Food (per capita per year)	kg	6.3	9.3	9.6	10.7	31.0	41.9	42.4	41.2	42.2	42.7
Calories (per capita per day)	number	12.5	17.8	19.0	21.0	64.7	86.2	86.7	84.8	87.3	88.1
Proteins (per capita per day)	grams	1.9	2.8	3.0	3.2	9.8	13.2	13.3	13.0	13.3	13.4
Fats (per capita per day)	grams	0.4	0.6	0.7	0.8	2.4	3.1	3.1	3.1	3.1	3.2
Freshwater and diadromous											
Production	tonnes	36 000	56 040	61 489	113 723	390 150	613 930	619 945	627 010	669 048	722 843
Non-food uses	tonnes	0	0	0	0	0	70 000	80 000	80 000	115 000	150 000
Food imports	tonnes	0	0	0	9	1 192	424	263	2 038	4 336	773
Food exports	tonnes	5 490	80	383	31 570	36 109	29 719	29 795	30 515	30 013	31 859
Total food supply	tonnes	30 510	55 960	61 106	82 162	355 233	514 635	510 413	518 533	528 370	541 757
Food (per capita per year)	kg	4.7	7.7	7.8	7.4	26.5	34.2	33.4	33.4	33.5	33.8
Calories (per capita per day)	number	8.6	14.3	14.9	14.0	52.8	64.8	63.2	63.2	63.4	64.0
Proteins (per capita per day)	grams	1.4	2.3	2.3	2.2	8.1	10.2	10.0	10.0	10.0	10.1
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	300	400	400	600	640
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	4	31	309	98	4	41
Food exports	tonnes	0	0	0	0	9	39	43	14	12	0
Total food supply	tonnes	0	0	0	0	55	292	666	484	592	681
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	0.1	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

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116 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	6 481	7 197	7 826	10 778	13 369	15 026	15 275	15 521	15 766	16 009
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	1 602	8 825	3 964	5 474	8 227
Food exports	tonnes	0	0	0	0	21	0	0	22	0	0
Total food supply	tonnes	0	0	0	3 691	2 480	1 602	8 825	3 942	5 474	8 227
Food (per capita per year)	kg	0.0	0.0	0.0	0.3	0.2	0.1	0.6	0.3	0.3	0.5
Calories (per capita per day)	number	0.0	0.0	0.0	0.8	0.5	0.3	1.5	0.6	0.9	1.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Marine fish other											
Production	tonnes	9 990	10 988	11 756	24 365	40 397	80 100	79 576	88 134	88 356	88 685
Non-food uses	tonnes	0	0	0	0	0	0	1 000	6 000	0	0
Food imports	tonnes	404	140	0	787	250	248	5 354	2 302	2 899	4 106
Food exports	tonnes	0	0	0	2 401	3 056	2 962	2 788	2 950	3 004	3 172
Total food supply	tonnes	10 394	11 128	11 756	22 751	37 590	77 386	81 142	80 819	88 917	89 619
Food (per capita per year)	kg	1.6	1.5	1.4	2.1	2.8	5.2	5.3	5.2	5.6	5.6
Calories (per capita per day)	number	3.7	3.3	3.8	5.2	9.7	18.5	18.8	18.5	20.3	20.1
Proteins (per capita per day)	grams	0.5	0.5	0.5	0.8	1.3	2.5	2.5	2.5	2.7	2.7
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.4	0.7	0.7	0.7	0.8	0.8
Crustaceans											
Production	tonnes	430	792	2 042	7 329	16 054	16 100	20 071	18 065	19 153	19 220
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	110	0	0	21	753	304	834	359	437	553
Food exports	tonnes	0	20	0	493	2 003	296	240	175	247	258
Total food supply	tonnes	540	772	2 042	6 856	14 803	16 108	20 666	18 249	19 343	19 515
Food (per capita per year)	kg	0.1	0.1	0.2	0.6	1.1	1.1	1.4	1.2	1.2	1.2
Calories (per capita per day)	number	0.1	0.2	0.3	0.8	1.3	1.2	1.6	1.4	1.4	1.4
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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116 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	6 481	7 197	7 826	10 778	13 369	15 026	15 275	15 521	15 766	16 009
Molluscs, excl. Cephalopods											
Production	tonnes	0	20	661	2 022	3 066	10 500	15 778	11 905	17 388	17 750
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	5	127	6	255	174	90	250
Food exports	tonnes	0	0	0	253	125	21	0	0	0	0
Total food supply	tonnes	0	20	661	1 774	3 068	10 485	16 033	12 079	17 478	18 000
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.2	0.7	1.0	0.8	1.1	1.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.1	0.3	0.5	0.4	0.5	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	8 468	9 470	5 609	5 600	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	20	11	5	67
Food exports	tonnes	0	0	0	2	20	0	0	0	0	0
Total food supply	tonnes	0	0	0	275	3 125	8 468	9 490	5 620	5 605	5 667
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.6	0.6	0.4	0.4	0.4
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.4	1.0	1.1	0.7	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	37	47	17	70	70	70	70	80
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	30	8	2	0	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	37	47	17	100	78	72	70	80
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	5 866	7 597	10 275	13 800	18 042	22 077	22 682	23 298	23 927	24 566
Total food fish balance											
Production	tonnes	62 290	67 648	74 465	90 974	142 876	208 195	216 575	225 955	235 505	235 505
(of which aquaculture)	tonnes	0	8	135	60	431	1 195	1 575	1 955	2 315	2 315
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	7 843	15 790	65 174	63 359	144 578	236 054	237 164	247 328	272 926	212 830
Food exports	tonnes	4 059	6 231	9 974	1 111	1 476	3 628	4 351	3 970	4 986	4 575
Total food supply	tonnes	66 074	77 204	129 665	153 219	285 978	440 621	449 388	469 313	503 445	443 760
Food (per capita per year)	kg	11.3	10.1	12.6	11.0	15.7	20.0	19.8	20.1	21.0	18.1
Calories (per capita per day)	number	20.7	18.9	23.2	19.9	29.0	34.6	34.4	34.7	35.3	29.1
Proteins (per capita per day)	grams	3.3	3.0	3.6	3.1	4.5	5.5	5.5	5.6	5.7	4.8
Fats (per capita per day)	grams	0.7	0.7	0.9	0.7	1.1	1.2	1.2	1.2	1.2	1.0
Freshwater and diadromous											
Production	tonnes	32 500	20 508	20 435	34 769	68 389	48 195	41 575	35 955	30 704	30 704
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	8	7	17	38	8 259	18 313	23 248	7 045	11 409
Food exports	tonnes	4 009	5 051	9 097	408	21	228	45	252	264	175
Total food supply	tonnes	28 491	15 465	11 346	34 378	68 405	56 226	59 843	58 951	37 485	41 938
Food (per capita per year)	kg	4.9	2.1	1.1	2.4	3.8	2.5	2.6	2.5	1.6	1.7
Calories (per capita per day)	number	8.9	3.9	2.1	4.5	7.1	4.7	4.8	4.6	2.9	3.1
Proteins (per capita per day)	grams	1.4	0.6	0.3	0.7	1.1	0.7	0.8	0.7	0.4	0.5
Fats (per capita per day)	grams	0.3	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1
Demersal											
Production	tonnes	10 910	16 366	14 004	12 496	10 866	48 061	56 103	64 114	72 728	72 728
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	5 447	4 854	1 560	1 470	2 276	26 430	25 263	32 294	31 940	36 836
Food exports	tonnes	0	5	1	2	4	0	10	0	0	0
Total food supply	tonnes	16 357	21 215	15 564	13 963	13 138	74 491	81 356	96 408	104 668	109 564
Food (per capita per year)	kg	2.8	2.8	1.6	1.0	0.7	3.4	3.6	4.1	4.4	4.5
Calories (per capita per day)	number	3.5	3.6	1.8	1.1	0.8	3.6	3.9	4.4	4.7	4.8
Proteins (per capita per day)	grams	0.7	0.7	0.4	0.2	0.2	0.7	0.8	0.9	0.9	0.9
Fats (per capita per day)	grams	0.1	0.1	0.0	0.0	0.0	0.1	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	5 866	7 597	10 275	13 800	18 042	22 077	22 682	23 298	23 927	24 566
Pelagic											
Production	tonnes	15 722	27 500	36 148	41 575	47 308	78 010	83 620	89 230	96 302	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	131 330	142 286	148 018	168 834	107 365
Food exports	tonnes	0	131	173	7	1 040	3 380	4 249	3 717	4 694	4 116
Total food supply	tonnes	17 982	30 761	45 890	61 200	137 669	205 959	221 657	233 532	260 441	199 551
Food (per capita per year)	kg	3.1	4.0	4.5	4.4	7.5	9.3	9.8	10.0	10.9	8.1
Calories (per capita per day)	number	7.3	9.5	10.3	9.3	15.4	19.2	20.1	20.6	21.5	15.7
Proteins (per capita per day)	grams	1.0	1.4	1.5	1.4	2.3	2.9	3.0	3.1	3.2	2.4
Fats (per capita per day)	grams	0.3	0.4	0.4	0.4	0.6	0.8	0.8	0.8	0.9	0.6
Marine fish other											
Production	tonnes	3 064	1 559	3 007	1 373	3 549	6 116	4 761	3 537	4	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	69 821	51 141	43 595	64 940	56 924
Food exports	tonnes	0	31	62	14	368	18	40	0	0	38
Total food supply	tonnes	3 064	9 009	56 559	43 545	53 114	75 920	55 862	47 132	64 944	56 890
Food (per capita per year)	kg	0.5	1.1	5.5	3.1	3.0	3.4	2.5	2.0	2.7	2.3
Calories (per capita per day)	number	0.9	1.8	9.0	4.9	4.7	5.5	3.9	3.2	4.3	3.7
Proteins (per capita per day)	grams	0.1	0.3	1.4	0.8	0.8	0.9	0.6	0.5	0.7	0.6
Fats (per capita per day)	grams	0.0	0.1	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	94	1 707	865	757	12 763	27 812	30 515	33 118	35 767	35 767
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	130	29	55	20	875	149	104	112	141	220
Food exports	tonnes	50	1 008	639	678	43	2	6	1	28	245
Total food supply	tonnes	174	724	280	96	13 595	27 959	30 612	33 229	35 880	35 742
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.7	1.3	1.3	1.4	1.5	1.5
Calories (per capita per day)	number	0.0	0.1	0.0	0.0	1.0	1.6	1.7	1.8	1.9	1.9
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	5 866	7 597	10 275	13 800	18 042	22 077	22 682	23 298	23 927	24 566
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	53	47	45	21	74
Food exports	tonnes	0	5	2	1	0	0	0	0	0	0
Total food supply	tonnes	6	20	25	35	56	53	47	45	21	74
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	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	1	4	8	0	2	0
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	10	3	1	2	5	9	1	2	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	8	2	14	4	2
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	8	2	14	4	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

124 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	19 806	23 148	25 998	29 280	32 423	35 297	35 664	36 027	36 383	36 732
Total food fish balance											
Production	tonnes	1 244 408	1 199 606	1 503 346	1 143 164	1 201 871	1 041 182	1 005 272	1 039 172	1 067 491	1 026 454
(of which aquaculture)	tonnes	3 270	4 140	15 516	75 221	159 043	168 015	139 732	187 374	200 765	191 616
Non-food uses	tonnes	325 280	137 150	131 760	115 708	115 560	54 607	59 509	43 784	37 941	46 196
Food imports	tonnes	63 336	142 754	228 372	437 049	590 137	650 746	657 757	634 360	654 223	654 945
Food exports	tonnes	691 454	770 083	1 024 186	769 446	908 010	801 124	782 316	830 681	851 292	832 604
Total food supply	tonnes	288 919	433 734	573 541	696 827	773 105	836 198	821 204	793 513	823 593	817 043
Food (per capita per year)	kg	14.6	18.7	22.0	23.8	23.9	23.7	23.0	22.0	22.6	22.2
Calories (per capita per day)	number	20.6	25.5	30.1	37.4	36.8	39.3	37.8	37.3	37.2	36.3
Proteins (per capita per day)	grams	3.3	4.0	4.9	5.9	5.8	6.0	5.8	5.7	5.8	5.7
Fats (per capita per day)	grams	0.7	0.9	1.0	1.2	1.2	1.4	1.3	1.3	1.3	1.2
Freshwater and diadromous											
Production	tonnes	126 588	123 542	150 143	155 369	185 902	188 778	171 879	201 710	216 597	195 554
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	143 834	136 002	138 283	151 070	141 122
Food exports	tonnes	74 713	76 554	97 373	114 192	160 388	143 873	125 568	145 745	177 794	144 088
Total food supply	tonnes	53 210	54 624	71 647	87 552	109 539	188 738	182 313	194 248	186 539	195 922
Food (per capita per year)	kg	2.7	2.4	2.7	3.0	3.4	5.3	5.1	5.4	5.1	5.3
Calories (per capita per day)	number	6.3	5.5	6.0	6.3	6.9	10.2	9.6	10.0	9.5	9.7
Proteins (per capita per day)	grams	0.9	0.8	0.9	0.9	1.0	1.5	1.5	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	168 920	165 112	167 645	205 009	222 804
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	138 700	131 260	127 304	141 356	154 450
Food exports	tonnes	466 338	426 231	606 725	303 933	190 487	139 393	134 977	147 576	168 045	175 213
Total food supply	tonnes	126 387	180 060	241 928	187 410	219 513	168 228	161 395	147 373	178 320	202 041
Food (per capita per year)	kg	6.4	7.7	9.3	6.4	6.8	4.8	4.5	4.1	4.9	5.5
Calories (per capita per day)	number	6.4	7.2	9.4	8.4	10.0	7.5	7.7	7.2	7.0	8.7
Proteins (per capita per day)	grams	1.3	1.4	1.9	1.6	1.7	1.2	1.2	1.1	1.2	1.4
Fats (per capita per day)	grams	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3

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124 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	19 806	23 148	25 998	29 280	32 423	35 297	35 664	36 027	36 383	36 732
Pelagic											
Production	tonnes	424 730	343 523	313 611	284 599	273 065	191 447	180 788	182 445	194 375	160 784
Non-food uses	tonnes	308 180	123 441	75 598	76 504	80 634	33 160	40 880	25 360	19 870	27 490
Food imports	tonnes	19 554	32 646	55 846	90 279	111 120	133 474	140 259	136 968	126 235	119 335
Food exports	tonnes	81 614	163 476	188 962	143 257	170 685	113 061	118 906	127 720	119 900	124 455
Total food supply	tonnes	52 799	90 146	104 805	154 671	134 199	178 701	161 261	166 333	180 840	128 174
Food (per capita per year)	kg	2.7	3.9	4.0	5.3	4.1	5.1	4.5	4.6	5.0	3.5
Calories (per capita per day)	number	6.1	9.6	9.9	13.7	10.8	13.5	12.0	12.5	13.5	9.8
Proteins (per capita per day)	grams	0.8	1.3	1.3	1.8	1.4	1.8	1.6	1.6	1.8	1.3
Fats (per capita per day)	grams	0.3	0.5	0.5	0.7	0.5	0.6	0.6	0.6	0.6	0.5
Marine fish other											
Production	tonnes	5 430	6 725	3 170	5 865	9 861	4 068	2 289	2 371	1 368	862
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	7 527	6 970	7 033	6 977	7 292
Food exports	tonnes	0	0	0	0	6 019	4 952	4 499	3 746	3 234	2 567
Total food supply	tonnes	3 020	6 725	5 802	15 640	15 681	6 643	4 760	5 658	5 111	5 587
Food (per capita per year)	kg	0.2	0.3	0.2	0.5	0.5	0.2	0.1	0.2	0.1	0.2
Calories (per capita per day)	number	0.3	0.5	0.4	0.9	0.8	0.3	0.2	0.3	0.2	0.3
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	23 690	40 352	96 712	193 928	324 248	332 559	329 876	334 672	292 197	282 509
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	148 030	163 515	146 760	149 897	152 574
Food exports	tonnes	17 400	45 201	87 814	152 725	293 084	310 372	307 411	311 768	288 586	284 733
Total food supply	tonnes	22 140	39 793	85 156	121 455	159 354	170 217	185 980	164 109	147 952	161 460
Food (per capita per year)	kg	1.1	1.7	3.3	4.1	4.9	4.8	5.2	4.6	4.1	4.4
Calories (per capita per day)	number	0.9	1.5	3.2	5.7	6.1	5.9	6.5	5.7	5.2	6.1
Proteins (per capita per day)	grams	0.2	0.3	0.6	1.1	1.2	1.2	1.3	1.1	1.0	1.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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124 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	19 806	23 148	25 998	29 280	32 423	35 297	35 664	36 027	36 383	36 732
Molluscs, excl. Cephalopods											
Production	tonnes	63 150	84 220	94 910	132 616	154 652	142 667	141 966	135 633	143 557	148 272
Non-food uses	tonnes	0	0	22 000	14 800	13 900	8 000	6 000	5 000	5 000	5 000
Food imports	tonnes	19 601	29 883	31 943	56 468	70 860	59 671	62 013	59 133	58 948	60 763
Food exports	tonnes	51 388	52 040	42 007	51 873	84 366	80 262	81 691	82 128	82 970	88 234
Total food supply	tonnes	31 363	62 063	62 845	122 412	127 245	114 076	116 288	107 638	114 536	115 800
Food (per capita per year)	kg	1.6	2.7	2.4	4.2	3.9	3.2	3.3	3.0	3.1	3.2
Calories (per capita per day)	number	0.6	1.2	1.1	2.0	1.9	1.5	1.5	1.4	1.4	1.5
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	76	64	79	169	356
Non-food uses	tonnes	4 320	13 709	3 961	10 804	12 526	13 447	12 629	13 424	13 071	13 706
Food imports	tonnes	0	0	1 308	9 875	13 871	15 832	15 030	15 744	15 734	16 289
Food exports	tonnes	0	6 582	1 305	881	669	233	321	171	245	230
Total food supply	tonnes	0	313	258	2 392	2 042	2 228	2 145	2 228	2 586	2 709
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	10	972	9 490	7 789	12 667	13 298	14 617	14 219	15 313
Non-food uses	tonnes	0	0	800	2 100	0	0	0	0	0	0
Food imports	tonnes	0	0	928	490	54	3 678	2 707	3 135	4 008	3 120
Food exports	tonnes	0	0	0	2 584	2 311	8 978	8 943	11 827	10 518	13 083
Total food supply	tonnes	0	10	1 100	5 296	5 532	7 367	7 062	5 925	7 709	5 350
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.1	0.2	0.2	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

156 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	740 253	930 144	1 090 224	1 244 705	1 334 360	1 391 883	1 399 454	1 406 848	1 414 049	1 421 022
Total food fish balance											
Production	tonnes	3 087 660	4 306 068	8 482 093	27 259 517	43 586 015	55 687 520	58 414 936	60 134 415	61 603 543	62 197 146
(of which aquaculture)	tonnes	577 116	1 055 004	3 774 857	15 039 661	29 033 942	40 336 975	42 297 133	43 748 183	45 815 988	46 823 949
Non-food uses	tonnes	7 100	5 450	262 113	2 777 738	3 229 361	2 900 049	3 000 072	3 000 097	3 100 141	2 875 149
Food imports	tonnes	0	0	96 306	715 675	2 452 461	3 546 383	3 746 144	4 124 929	3 970 046	3 831 688
Food exports	tonnes	58 949	118 459	266 625	1 458 377	5 746 180	7 677 760	7 926 285	7 555 576	7 995 396	8 217 833
Total food supply	tonnes	3 021 611	4 182 159	8 049 661	23 739 077	37 017 988	48 656 095	51 022 233	53 544 677	54 597 537	55 187 869
Food (per capita per year)	kg	4.1	4.5	7.3	19.0	27.7	35.0	36.5	38.1	38.6	38.8
Calories (per capita per day)	number	7.8	7.6	10.8	26.7	39.5	49.9	52.2	54.4	54.7	55.0
Proteins (per capita per day)	grams	1.4	1.3	1.8	4.4	6.6	8.3	8.7	9.0	9.1	9.1
Fats (per capita per day)	grams	0.2	0.2	0.3	0.8	1.1	1.4	1.5	1.6	1.6	1.6
Freshwater and diadromous											
Production	tonnes	771 270	999 687	3 113 853	10 208 169	17 868 182	24 038 256	25 092 041	26 121 049	26 930 620	27 094 405
Non-food uses	tonnes	0	0	0	610 000	1 325 000	450 000	700 000	1 000 000	1 000 000	1 000 000
Food imports	tonnes	0	0	26	12 701	144 367	267 680	252 590	259 174	315 476	359 756
Food exports	tonnes	20 257	16 254	695	45 969	383 031	1 116 595	1 169 724	1 078 764	1 097 066	1 120 548
Total food supply	tonnes	751 013	983 433	3 113 185	9 564 901	16 304 518	22 739 342	23 474 907	24 301 459	25 149 030	25 333 613
Food (per capita per year)	kg	1.0	1.1	2.8	7.6	12.2	16.3	16.8	17.3	17.8	17.8
Calories (per capita per day)	number	2.1	2.1	5.3	14.5	23.0	30.9	31.7	32.6	33.6	33.7
Proteins (per capita per day)	grams	0.3	0.3	0.8	2.3	3.6	4.9	5.0	5.2	5.3	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	4 257 058	4 370 549	4 501 738	4 318 720	4 150 910
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	13	354 019	928 565	1 587 302	1 608 671	1 471 547	1 506 569	1 659 991
Food exports	tonnes	0	0	2	36 289	317 597	1 148 077	1 225 195	1 166 205	1 187 743	1 247 496
Total food supply	tonnes	563 290	684 986	822 873	2 213 409	4 100 567	4 696 282	4 541 535	4 657 086	4 775 032	4 788 422
Food (per capita per year)	kg	0.8	0.7	0.8	1.8	3.1	3.4	3.2	3.3	3.4	3.4
Calories (per capita per day)	number	0.9	0.8	0.9	2.7	4.6	5.7	5.6	5.7	5.9	5.9
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.5	0.9	1.1	1.1	1.2	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	740 253	930 144	1 090 224	1 244 705	1 334 360	1 391 883	1 399 454	1 406 848	1 414 049	1 421 022
Pelagic											
Production	tonnes	98 190	241 866	589 073	2 035 152	3 074 856	3 349 868	3 409 806	3 399 724	3 122 214	2 970 306
Non-food uses	tonnes	0	0	262 100	1 418 975	1 739 200	2 450 000	2 300 000	2 000 000	2 100 000	1 875 000
Food imports	tonnes	0	0	12 771	36 272	188 792	443 440	464 447	382 265	353 137	561 187
Food exports	tonnes	0	0	42 355	120 974	298 818	900 401	925 747	929 797	1 027 679	1 192 029
Total food supply	tonnes	98 190	241 866	297 389	531 475	1 225 630	442 907	648 506	852 192	347 672	464 464
Food (per capita per year)	kg	0.1	0.3	0.3	0.4	0.9	0.3	0.5	0.6	0.2	0.3
Calories (per capita per day)	number	0.3	0.6	0.6	1.0	2.1	0.7	1.1	1.4	0.5	0.7
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Marine fish other											
Production	tonnes	1 018 770	1 374 174	1 575 409	3 610 935	2 432 859	2 524 193	2 793 258	2 918 792	3 740 973	3 590 286
Non-food uses	tonnes	7 100	5 450	13	200 158	61	26	42	69	115	130
Food imports	tonnes	0	0	73 989	176 795	589 583	338 037	353 578	326 248	349 561	297 678
Food exports	tonnes	17 786	41 595	54 179	521 983	1 926 652	1 729 102	1 743 936	1 664 774	1 718 102	1 697 954
Total food supply	tonnes	993 884	1 327 129	1 595 206	3 065 589	1 050 781	1 133 102	1 402 859	1 580 197	2 372 316	2 189 880
Food (per capita per year)	kg	1.4	1.4	1.4	2.5	0.8	0.8	1.0	1.1	1.7	1.5
Calories (per capita per day)	number	3.8	3.2	2.5	4.0	1.7	2.2	2.5	2.7	3.6	3.4
Proteins (per capita per day)	grams	0.7	0.6	0.4	0.6	0.2	0.3	0.3	0.4	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	303 654	432 385	816 479	2 286 165	4 483 844	6 150 031	6 470 017	6 590 785	6 674 265	6 953 128
Non-food uses	tonnes	0	0	0	40	10	23	30	28	24	19
Food imports	tonnes	0	0	6 122	51 318	156 516	207 332	218 522	260 021	289 825	335 514
Food exports	tonnes	15 876	50 061	112 833	198 229	908 355	1 017 186	894 709	735 954	780 919	867 798
Total food supply	tonnes	287 778	382 324	709 767	2 139 215	3 731 995	5 340 154	5 793 801	6 105 823	6 165 147	6 447 825
Food (per capita per year)	kg	0.4	0.4	0.6	1.7	2.8	3.8	4.1	4.3	4.4	4.5
Calories (per capita per day)	number	0.5	0.5	0.8	2.2	3.5	4.8	5.2	5.4	5.5	5.7
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.4	0.7	0.9	1.0	1.1	1.1	1.1
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

(continued)

156 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	740 253	930 144	1 090 224	1 244 705	1 334 360	1 391 883	1 399 454	1 406 848	1 414 049	1 421 022
Molluscs, excl. Cephalopods											
Production	tonnes	282 710	498 820	1 473 495	6 704 626	10 713 691	13 234 474	13 892 260	14 059 237	14 830 993	15 280 869
Non-food uses	tonnes	0	0	0	548 566	165 090	0	0	0	2	0
Food imports	tonnes	0	0	249	17 733	188 115	280 530	372 223	1 045 549	987 372	276 346
Food exports	tonnes	620	2 090	47 545	427 152	1 735 475	1 112 047	1 279 460	1 290 797	1 506 861	1 342 126
Total food supply	tonnes	282 090	496 730	1 426 199	5 746 641	9 001 241	12 402 957	12 985 022	13 813 989	14 311 502	14 215 089
Food (per capita per year)	kg	0.4	0.5	1.3	4.6	6.7	8.9	9.3	9.8	10.1	10.0
Calories (per capita per day)	number	0.2	0.2	0.5	1.9	2.8	3.8	4.0	4.3	4.4	4.1
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.4	0.6	0.6	0.7	0.7	0.6
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	44 660	56 384	55 645	227 612	841 540	1 094 858	1 382 238	1 528 478	940 648	1 102 738
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	401 493	461 434	357 352	150 500	322 337
Food exports	tonnes	3 150	2 140	2 334	47 192	151 453	523 567	576 221	593 570	589 976	666 912
Total food supply	tonnes	41 510	54 244	56 447	245 889	934 141	972 784	1 267 451	1 292 260	501 172	758 164
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.7	0.7	0.9	0.9	0.4	0.5
Calories (per capita per day)	number	0.1	0.1	0.1	0.4	1.3	1.3	1.7	1.7	0.7	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.3	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	5 116	17 767	35 278	291 179	681 447	1 038 782	1 004 767	1 014 612	1 045 110	1 054 504
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	1 368	12 469	20 570	14 678	22 772	17 605	18 878
Food exports	tonnes	1 260	6 320	6 682	60 589	24 800	130 784	111 293	95 713	87 050	82 970
Total food supply	tonnes	3 856	11 447	28 596	231 958	669 115	928 568	908 152	941 671	975 665	990 412
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.5	0.7	0.6	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	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: for statistical purposes, the data for China do not include Hong Kong 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	3 504	4 326	5 343	6 171	6 802	7 089	7 135	7 186	7 244	7 306
Total food fish balance											
Production	tonnes	80 389	154 871	210 835	197 967	167 058	173 893	164 686	149 087	147 033	131 726
(of which aquaculture)	tonnes	1 414	5 372	9 212	8 100	4 608	3 764	3 897	3 894	4 258	4 172
Non-food uses	tonnes	6 500	9 495	20 557	20 810	29 500	26 000	26 000	90 000	65 000	31 000
Food imports	tonnes	90 328	126 936	282 363	473 847	569 738	720 868	702 228	675 451	634 107	596 720
Food exports	tonnes	17 033	53 096	192 046	260 157	236 706	403 981	347 699	224 026	204 945	218 888
Total food supply	tonnes	147 185	219 214	280 610	390 847	469 995	479 224	493 215	506 712	507 995	485 558
Food (per capita per year)	kg	41.6	50.8	52.4	63.4	69.1	67.6	69.1	70.5	70.1	66.5
Calories (per capita per day)	number	66.1	85.4	82.5	94.9	99.3	99.5	102.9	106.7	103.2	99.6
Proteins (per capita per day)	grams	10.9	14.2	14.0	15.9	16.3	16.0	16.5	17.3	16.7	16.1
Fats (per capita per day)	grams	2.0	2.5	2.2	2.5	2.9	3.0	3.1	3.2	3.0	2.9
Freshwater and diadromous											
Production	tonnes	1 080	4 528	6 185	4 054	1 552	1 298	1 331	1 354	1 540	1 697
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	121 031	133 315	149 369	111 804	100 465
Food exports	tonnes	0	319	3 758	3 121	3 375	9 817	16 185	16 393	5 334	4 510
Total food supply	tonnes	27 225	38 520	48 592	41 623	52 090	112 512	118 461	134 330	108 010	97 652
Food (per capita per year)	kg	7.7	8.9	9.1	6.7	7.7	15.9	16.6	18.7	14.9	13.4
Calories (per capita per day)	number	14.7	17.1	17.6	12.7	14.4	28.9	29.8	33.8	26.6	23.9
Proteins (per capita per day)	grams	2.3	2.7	2.7	2.0	2.3	4.6	4.7	5.3	4.2	3.7
Fats (per capita per day)	grams	0.5	0.6	0.7	0.5	0.5	1.0	1.1	1.2	1.0	0.9
Demersal											
Production	tonnes	34 414	57 983	75 414	72 497	45 501	47 437	44 721	40 394	39 896	35 690
Non-food uses	tonnes	0	0	0	800	0	0	0	7 000	7 000	0
Food imports	tonnes	1 690	2 687	4 216	11 009	21 214	25 819	23 902	31 746	35 260	40 281
Food exports	tonnes	0	285	1 649	5 327	10 664	18 068	13 964	19 988	18 061	28 672
Total food supply	tonnes	36 104	60 381	77 985	77 380	56 051	55 188	54 658	45 152	50 095	47 299
Food (per capita per year)	kg	10.2	13.9	14.6	12.7	8.2	7.8	7.7	6.3	6.9	6.5
Calories (per capita per day)	number	15.5	21.6	21.4	17.8	13.4	12.5	12.6	10.9	9.4	10.9
Proteins (per capita per day)	grams	2.6	3.7	3.8	3.1	2.1	2.0	1.9	1.6	1.6	1.7
Fats (per capita per day)	grams	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.3	0.4

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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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	3 504	4 326	5 343	6 171	6 802	7 089	7 135	7 186	7 244	7 306
Pelagic											
Production	tonnes	11 170	19 215	14 343	9 520	6 268	6 555	6 257	5 593	5 568	4 994
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	22 432	28 963	18 698	20 206	15 859
Food exports	tonnes	830	922	1	3 069	1 807	4 831	5 896	3 979	2 915	1 611
Total food supply	tonnes	12 540	15 241	4 238	12 465	19 071	24 156	29 325	20 311	22 860	19 241
Food (per capita per year)	kg	3.6	3.6	0.8	2.0	2.8	3.4	4.1	2.8	3.2	2.6
Calories (per capita per day)	number	8.0	8.2	1.9	4.7	6.8	8.0	9.4	6.6	7.3	6.2
Proteins (per capita per day)	grams	1.2	1.2	0.3	0.6	0.9	1.1	1.3	0.9	1.0	0.8
Fats (per capita per day)	grams	0.3	0.3	0.1	0.2	0.3	0.4	0.4	0.3	0.3	0.3
Marine fish other											
Production	tonnes	20 620	48 946	86 577	90 543	98 330	102 846	97 382	84 233	83 641	72 150
Non-food uses	tonnes	6 100	4 398	10 430	13 610	29 500	26 000	26 000	83 000	58 000	31 000
Food imports	tonnes	25 890	25 545	57 240	165 652	182 741	158 671	150 983	153 702	141 687	127 454
Food exports	tonnes	7 330	24 339	88 883	151 579	129 964	171 897	154 460	80 659	77 640	84 899
Total food supply	tonnes	33 080	45 753	44 504	91 007	121 012	70 064	67 906	71 276	85 688	90 704
Food (per capita per year)	kg	9.5	10.8	8.3	14.7	17.8	9.9	9.5	9.9	11.8	12.4
Calories (per capita per day)	number	15.7	18.9	15.2	26.0	30.6	19.1	19.4	20.0	24.0	24.2
Proteins (per capita per day)	grams	2.7	3.1	2.5	4.2	4.9	2.9	2.9	3.0	3.6	3.7
Fats (per capita per day)	grams	0.4	0.6	0.5	0.9	1.0	0.7	0.7	0.7	0.9	0.9
Crustaceans											
Production	tonnes	8 990	14 165	15 300	8 510	5 800	6 080	5 770	5 200	5 100	4 570
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	156 925	150 078	126 351	127 354	128 007
Food exports	tonnes	4 813	16 417	58 956	36 121	38 934	84 886	57 710	31 851	35 665	35 307
Total food supply	tonnes	15 907	25 678	44 545	55 886	68 926	78 120	98 138	99 701	96 789	97 269
Food (per capita per year)	kg	4.5	5.9	8.3	9.1	10.1	11.0	13.8	13.9	13.4	13.3
Calories (per capita per day)	number	5.4	7.5	11.2	12.3	13.6	13.7	17.3	17.7	17.2	17.1
Proteins (per capita per day)	grams	1.0	1.5	2.2	2.4	2.7	2.7	3.5	3.5	3.4	3.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

(continued)

344 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	3 504	4 326	5 343	6 171	6 802	7 089	7 135	7 186	7 244	7 306
Molluscs, excl. Cephalopods											
Production	tonnes	1 725	4 227	6 311	2 136	1 570	1 217	1 251	1 133	1 224	1 115
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	157 597	148 355	138 376	139 224	124 735
Food exports	tonnes	1 740	4 924	17 057	27 053	29 523	41 957	39 599	32 849	28 502	23 930
Total food supply	tonnes	14 379	18 145	33 493	75 363	121 605	116 857	110 007	106 660	111 946	101 920
Food (per capita per year)	kg	4.0	4.2	6.2	12.1	17.9	16.5	15.4	14.8	15.5	13.9
Calories (per capita per day)	number	3.0	5.2	6.6	11.3	12.1	11.1	10.0	9.6	9.5	8.4
Proteins (per capita per day)	grams	0.4	0.8	1.0	1.6	1.8	1.6	1.5	1.4	1.4	1.2
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Cephalopods											
Production	tonnes	2 390	5 808	6 704	10 706	8 038	8 460	7 974	7 180	7 064	6 310
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	49 965	39 748	32 785	32 065	33 532
Food exports	tonnes	2 320	4 767	10 548	19 414	6 886	47 390	36 412	13 727	13 846	14 568
Total food supply	tonnes	6 270	13 858	21 160	28 962	27 462	19 036	11 310	26 237	25 283	25 274
Food (per capita per year)	kg	1.7	3.2	4.0	4.7	4.0	2.7	1.6	3.7	3.5	3.5
Calories (per capita per day)	number	3.7	6.8	8.5	9.7	8.2	5.8	3.4	7.4	7.1	7.1
Proteins (per capita per day)	grams	0.7	1.3	1.6	1.9	1.6	1.1	0.6	1.4	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	4 000	3 000	5 200
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	28 427	26 884	24 424	26 507	26 388
Food exports	tonnes	0	1 124	11 195	14 474	15 552	25 135	23 473	24 580	22 982	25 390
Total food supply	tonnes	1 680	1 636	6 093	8 160	3 780	3 292	3 411	3 044	7 325	6 198
Food (per capita per year)	kg	0.5	0.4	1.1	1.4	0.6	0.5	0.5	0.4	1.0	0.8
Calories (per capita per day)	number	0.1	0.1	0.2	0.3	0.2	0.5	1.0	0.8	2.2	1.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

158 TAIWAN PROVINCE OF CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	13 106	16 603	19 392	21 378	22 713	23 422	23 492	23 557	23 618	23 675
Total food fish balance											
Production	tonnes	434 699	789 332	1 121 345	1 311 159	1 310 939	1 270 114	1 408 831	1 302 790	1 005 292	1 030 195
(of which aquaculture)	tonnes	55 857	123 230	252 908	262 161	314 884	345 682	340 415	313 372	255 183	282 186
Non-food uses	tonnes	16 600	37 680	54 285	74 338	82 246	96 786	97 287	86 138	50 131	62 087
Food imports	tonnes	1 271	17 415	41 751	150 333	214 031	395 371	421 053	392 227	408 011	427 880
Food exports	tonnes	13 687	174 367	392 619	622 231	739 319	783 611	829 867	832 100	737 953	777 254
Total food supply	tonnes	405 683	592 821	718 091	764 883	703 447	780 088	791 063	744 445	692 554	700 401
Food (per capita per year)	kg	30.7	35.7	36.9	35.8	31.0	33.3	33.7	31.6	29.3	29.6
Calories (per capita per day)	number	54.6	54.8	58.2	56.1	48.1	49.3	49.7	48.6	45.3	43.9
Proteins (per capita per day)	grams	9.0	9.5	10.0	9.6	8.1	8.5	8.5	8.2	7.7	7.4
Fats (per capita per day)	grams	1.7	1.5	1.6	1.5	1.4	1.3	1.3	1.3	1.2	1.2
Freshwater and diadromous											
Production	tonnes	41 852	89 901	166 070	165 132	187 084	176 484	161 957	150 322	128 802	137 417
Non-food uses	tonnes	0	0	0	2	3	2	20	23	21	21
Food imports	tonnes	0	13	3 122	19 774	26 640	43 212	46 037	51 487	45 949	48 577
Food exports	tonnes	0	19	38 896	56 258	80 025	61 131	49 099	44 719	43 757	42 949
Total food supply	tonnes	41 852	89 895	130 296	128 645	133 696	158 562	158 875	157 068	130 973	143 023
Food (per capita per year)	kg	3.2	5.4	6.7	6.0	5.9	6.8	6.8	6.7	5.5	6.0
Calories (per capita per day)	number	6.1	10.1	12.7	11.3	11.0	12.3	12.3	12.2	10.1	11.1
Proteins (per capita per day)	grams	1.0	1.6	2.0	1.8	1.7	1.9	1.9	1.9	1.6	1.7
Fats (per capita per day)	grams	0.2	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Demersal											
Production	tonnes	132 091	215 291	186 094	140 949	126 025	107 002	112 536	102 444	101 433	105 964
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	50 775	47 526	44 996	46 321	49 485
Food exports	tonnes	0	1 336	7 860	29 628	68 176	81 545	60 429	51 991	63 259	63 857
Total food supply	tonnes	132 176	215 835	183 112	141 059	87 537	76 232	99 632	95 449	84 495	91 592
Food (per capita per year)	kg	10.0	13.0	9.4	6.6	3.9	3.3	4.2	4.1	3.6	3.9
Calories (per capita per day)	number	12.2	15.3	11.4	7.5	4.2	3.6	4.6	4.5	3.9	4.3
Proteins (per capita per day)	grams	2.4	3.0	2.2	1.5	0.8	0.7	0.9	0.9	0.7	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	13 106	16 603	19 392	21 378	22 713	23 422	23 492	23 557	23 618	23 675
Pelagic											
Production	tonnes	143 749	195 435	322 609	568 257	650 633	665 627	731 316	613 698	612 462	548 065
Non-food uses	tonnes	7 250	13 001	25 102	69 033	76 043	96 700	97 200	86 000	50 000	62 000
Food imports	tonnes	66	3 217	3 057	6 200	21 908	42 526	41 742	45 627	48 806	57 014
Food exports	tonnes	12 272	98 896	178 230	415 261	503 471	536 359	541 584	531 818	513 119	521 755
Total food supply	tonnes	124 293	85 875	123 234	90 163	93 027	70 094	69 274	76 507	88 149	66 323
Food (per capita per year)	kg	9.4	5.1	6.3	4.2	4.1	3.0	2.9	3.2	3.7	2.8
Calories (per capita per day)	number	23.9	11.3	14.5	10.0	9.8	7.0	6.9	7.6	8.7	6.7
Proteins (per capita per day)	grams	3.5	1.7	2.2	1.4	1.3	0.9	0.9	1.0	1.2	0.9
Fats (per capita per day)	grams	0.9	0.5	0.6	0.5	0.5	0.3	0.3	0.4	0.4	0.3
Marine fish other											
Production	tonnes	67 177	148 430	113 828	84 234	66 423	35 804	35 205	33 386	28 707	39 091
Non-food uses	tonnes	9 340	24 587	160	276	49	42	36	32	83	32
Food imports	tonnes	0	1 905	4 064	12 832	34 694	60 720	69 764	71 359	71 821	64 076
Food exports	tonnes	0	51 856	75 490	33 750	29 406	42 915	37 157	35 218	39 908	39 551
Total food supply	tonnes	57 837	73 891	42 243	63 040	71 662	53 567	67 776	69 495	60 537	63 583
Food (per capita per year)	kg	4.4	4.6	2.2	2.9	3.1	2.3	2.9	3.0	2.6	2.7
Calories (per capita per day)	number	7.7	8.1	4.1	6.4	6.4	4.6	5.7	5.8	5.2	5.2
Proteins (per capita per day)	grams	1.2	1.3	0.6	1.0	1.0	0.7	0.9	0.9	0.8	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	48 774	50 812	34 163	31 011	26 418
Non-food uses	tonnes	0	2	23	25	147	22	12	69	14	28
Food imports	tonnes	0	574	3 712	28 634	33 252	66 058	57 703	58 522	60 761	79 208
Food exports	tonnes	1 415	12 696	35 396	8 550	4 231	4 447	6 682	4 863	10 307	21 920
Total food supply	tonnes	19 423	61 165	86 027	76 760	74 018	110 363	101 821	87 753	81 451	83 679
Food (per capita per year)	kg	1.4	3.7	4.4	3.6	3.3	4.7	4.3	3.7	3.4	3.5
Calories (per capita per day)	number	1.8	4.8	5.8	5.7	5.0	7.8	7.2	6.5	6.1	6.6
Proteins (per capita per day)	grams	0.4	0.9	1.1	1.1	1.0	1.5	1.4	1.3	1.2	1.3
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	13 106	16 603	19 392	21 378	22 713	23 422	23 492	23 557	23 618	23 675
Molluscs, excl. Cephalopods											
Production	tonnes	14 233	33 935	56 379	62 545	78 945	99 811	99 637	94 530	66 874	80 774
Non-food uses	tonnes	0	0	0	2	4	20	19	14	13	6
Food imports	tonnes	1 120	4 265	18 565	40 146	48 801	96 895	125 265	71 016	82 020	78 492
Food exports	tonnes	0	6 055	10 179	2 328	3 343	24 130	21 026	31 899	21 737	12 104
Total food supply	tonnes	15 353	32 145	64 764	100 361	124 401	172 557	167 191	141 967	138 811	163 823
Food (per capita per year)	kg	1.2	1.9	3.3	4.7	5.5	7.4	7.1	6.0	5.9	6.9
Calories (per capita per day)	number	0.6	1.3	1.5	2.1	2.4	3.4	3.4	2.9	2.9	3.2
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.4	0.4	0.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
Cephalopods											
Production	tonnes	14 708	32 675	158 218	230 398	153 033	131 744	212 921	271 021	33 436	89 795
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	26 885	24 520	42 442	43 762	42 894
Food exports	tonnes	0	3 507	46 550	76 208	50 144	32 363	112 854	130 447	43 327	72 517
Total food supply	tonnes	14 708	32 918	84 220	151 488	107 634	126 265	114 587	107 349	99 539	80 173
Food (per capita per year)	kg	1.1	2.0	4.3	7.1	4.7	5.4	4.9	4.6	4.2	3.4
Calories (per capita per day)	number	2.2	3.8	8.1	13.0	9.2	10.4	9.3	8.9	8.3	6.6
Proteins (per capita per day)	grams	0.4	0.8	1.6	2.6	1.9	2.1	1.9	1.8	1.7	1.4
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
Aquatic animals, others											
Production	tonnes	51	377	414	2 944	3 653	4 868	4 447	3 226	2 567	2 671
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	8 300	8 496	6 778	8 572	8 135
Food exports	tonnes	0	2	19	248	523	721	1 036	1 146	2 539	2 601
Total food supply	tonnes	41	1 096	4 195	13 368	11 472	12 447	11 907	8 858	8 600	8 205
Food (per capita per year)	kg	0.0	0.1	0.2	0.6	0.5	0.5	0.5	0.4	0.4	0.3
Calories (per capita per day)	number	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	17 704	23 335	30 490	41 835	56 004	71 359	73 767	76 245	78 789	81 399
Total food fish balance											
Production	tonnes	96 850	119 835	141 391	183 221	235 658	230 283	232 483	233 682	240 533	241 200
(of which aquaculture)	tonnes	0	0	389	1 088	2 945	2 869	2 871	2 957	3 161	3 200
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	131 181	148 281	130 520	132 134	165 533
Food exports	tonnes	0	62	0	40	84	1 102	644	256	178	182
Total food supply	tonnes	172 927	196 602	253 916	296 604	330 155	360 363	380 104	363 963	372 489	406 550
Food (per capita per year)	kg	9.7	8.5	8.3	7.1	5.9	5.1	5.2	4.8	4.7	5.0
Calories (per capita per day)	number	17.4	16.5	15.1	12.9	11.0	9.4	9.8	9.2	9.1	9.6
Proteins (per capita per day)	grams	2.9	2.5	2.4	2.0	1.7	1.5	1.5	1.4	1.4	1.5
Fats (per capita per day)	grams	0.6	0.6	0.5	0.5	0.4	0.3	0.4	0.3	0.3	0.4
Freshwater and diadromous											
Production	tonnes	85 660	112 073	139 430	179 301	231 525	226 465	228 479	230 656	232 461	233 200
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	9 264	1 442	0	30	541	8 416	13 696	11 600	10 296	18 689
Food exports	tonnes	0	60	0	5	5	8	12	17	0	0
Total food supply	tonnes	94 924	113 455	139 430	179 326	232 061	234 873	242 163	242 239	242 757	251 889
Food (per capita per year)	kg	5.3	4.9	4.5	4.3	4.2	3.3	3.3	3.2	3.1	3.1
Calories (per capita per day)	number	9.8	9.1	8.6	8.1	7.9	6.2	6.2	6.0	5.8	5.8
Proteins (per capita per day)	grams	1.5	1.4	1.4	1.3	1.2	1.0	1.0	0.9	0.9	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	3 181	3 211	2 349	6 027	5 980
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	31 351	31 292	27 233	19 098	21 166
Food exports	tonnes	0	0	0	33	26	357	365	46	45	37
Total food supply	tonnes	38 185	31 117	28 327	17 394	22 200	34 175	34 138	29 536	25 080	27 108
Food (per capita per year)	kg	2.1	1.4	0.9	0.4	0.4	0.5	0.5	0.4	0.3	0.3
Calories (per capita per day)	number	3.3	2.2	1.6	0.7	0.6	0.8	0.8	0.7	0.5	0.5
Proteins (per capita per day)	grams	0.7	0.4	0.3	0.1	0.1	0.2	0.2	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	17 704	23 335	30 490	41 835	56 004	71 359	73 767	76 245	78 789	81 399
Pelagic											
Production	tonnes	940	2 709	1 110	930	775	437	591	470	478	470
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	42 397	66 977	73 764	82 257	106 972
Food exports	tonnes	0	0	0	1	43	456	238	164	100	118
Total food supply	tonnes	30 110	47 104	16 853	11 290	24 396	42 378	67 330	74 070	82 635	107 324
Food (per capita per year)	kg	1.7	2.1	0.6	0.3	0.4	0.6	0.9	1.0	1.0	1.3
Calories (per capita per day)	number	3.4	4.8	1.4	0.7	0.9	1.3	2.0	2.1	2.3	2.8
Proteins (per capita per day)	grams	0.5	0.6	0.2	0.1	0.1	0.2	0.3	0.3	0.3	0.4
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	200	202	207	1 567	1 550
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	48 582	35 958	17 850	20 351	18 392
Food exports	tonnes	0	1	0	1	5	281	12	12	9	7
Total food supply	tonnes	9 698	4 845	69 210	88 518	51 259	48 502	36 148	18 045	21 909	19 935
Food (per capita per year)	kg	0.6	0.2	2.2	2.1	0.9	0.7	0.5	0.2	0.3	0.2
Calories (per capita per day)	number	0.9	0.3	3.5	3.4	1.5	1.1	0.8	0.4	0.5	0.4
Proteins (per capita per day)	grams	0.1	0.1	0.6	0.5	0.2	0.2	0.1	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	159	198	53	63	118
Food exports	tonnes	0	0	0	0	5	0	0	0	0	0
Total food supply	tonnes	10	81	96	42	127	159	198	53	63	118
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	17 704	23 335	30 490	41 835	56 004	71 359	73 767	76 245	78 789	81 399
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	203	90	7	37	182
Food exports	tonnes	0	0	0	0	0	0	17	17	24	20
Total food supply	tonnes	0	0	0	32	111	203	57	7	13	162
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	58	40	14	23	12
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	2	2	58	40	14	23	12
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	15	30	0	9	2
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	15	30	0	9	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

Note: formerly Zaire.

384 CÔTE D'IVOIRE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	4 326	6 609	10 128	14 425	18 613	22 088	22 648	23 226	23 823	24 437
Total food fish balance											
Production	tonnes	57 240	69 044	89 393	76 094	58 331	79 400	79 013	67 556	72 201	80 424
(of which aquaculture)	tonnes	0	0	96	605	1 092	3 720	3 750	4 000	4 701	4 900
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	302 440	314 894	350 286	431 946	422 741	492 105
Food exports	tonnes	2 492	21 966	62 069	106 562	86 238	72 512	55 016	73 167	55 497	62 210
Total food supply	tonnes	69 342	130 090	195 346	209 186	274 532	321 782	374 283	426 335	439 445	510 319
Food (per capita per year)	kg	15.9	19.7	19.2	14.5	14.7	14.6	16.5	18.4	18.4	20.9
Calories (per capita per day)	number	29.7	36.2	36.8	28.3	28.6	28.1	32.1	35.9	36.1	43.8
Proteins (per capita per day)	grams	5.1	6.0	5.8	4.4	4.4	4.4	5.0	5.5	5.5	6.7
Fats (per capita per day)	grams	0.9	1.1	1.3	1.0	1.1	1.1	1.2	1.4	1.4	1.7
Freshwater and diadromous											
Production	tonnes	2 730	5 238	23 387	13 864	11 055	11 115	12 302	12 200	12 501	12 700
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	9 687	3 822	118	43	55	74	112	33 452	54 443	52 584
Food exports	tonnes	14	20	4	0	0	0	1	114	547	1 171
Total food supply	tonnes	12 403	9 040	23 502	13 908	11 110	11 189	12 413	45 538	66 397	64 113
Food (per capita per year)	kg	2.8	1.4	2.3	1.0	0.6	0.5	0.5	2.0	2.8	2.6
Calories (per capita per day)	number	5.4	2.6	4.4	1.9	1.2	1.0	1.0	3.4	4.8	4.6
Proteins (per capita per day)	grams	0.9	0.4	0.7	0.3	0.2	0.2	0.2	0.5	0.8	0.7
Fats (per capita per day)	grams	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.2	0.2
Demersal											
Production	tonnes	15 151	14 374	7 887	8 090	4 454	5 958	5 099	4 055	3 088	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	729	1 681	19 705	9 006	16 775
Food exports	tonnes	0	10	3	5	3	34	28	341	3	100
Total food supply	tonnes	15 176	14 364	16 094	11 069	4 960	6 653	6 753	23 419	12 091	19 763
Food (per capita per year)	kg	3.5	2.1	1.6	0.8	0.3	0.3	0.3	1.0	0.5	0.8
Calories (per capita per day)	number	6.0	3.4	1.9	0.9	0.3	0.3	0.3	1.0	0.5	0.8
Proteins (per capita per day)	grams	1.2	0.7	0.4	0.2	0.1	0.1	0.1	0.2	0.1	0.2
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	4 326	6 609	10 128	14 425	18 613	22 088	22 648	23 226	23 823	24 437
Pelagic											
Production	tonnes	30 557	39 829	42 171	33 392	19 445	23 660	22 484	12 517	7 697	15 721
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	194 473	218 049	333 109	304 401	357 187
Food exports	tonnes	2 165	19 101	58 911	102 576	84 149	69 738	53 949	68 755	48 996	56 856
Total food supply	tonnes	31 749	41 236	103 026	104 894	130 197	148 395	186 584	276 871	263 102	316 052
Food (per capita per year)	kg	7.3	6.5	9.8	7.5	6.9	6.7	8.2	11.9	11.0	12.9
Calories (per capita per day)	number	14.3	13.0	20.9	16.1	15.0	14.4	17.6	25.3	23.5	30.5
Proteins (per capita per day)	grams	2.2	2.0	3.1	2.3	2.2	2.1	2.6	3.7	3.4	4.5
Fats (per capita per day)	grams	0.5	0.5	0.9	0.7	0.6	0.6	0.7	1.1	1.0	1.3
Marine fish other											
Production	tonnes	7 427	5 986	13 282	18 958	22 377	37 920	37 640	37 500	47 600	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	106 197	118 792	129 756	45 155	54 468	65 037
Food exports	tonnes	169	2 199	2 723	2 368	1 425	2 404	437	3 307	5 673	3 125
Total food supply	tonnes	8 667	62 296	50 273	78 938	127 149	154 308	166 958	79 348	96 396	109 512
Food (per capita per year)	kg	2.0	9.3	5.2	5.3	6.8	7.0	7.4	3.4	4.0	4.5
Calories (per capita per day)	number	3.6	16.6	9.3	9.5	12.0	12.4	13.0	6.1	7.2	8.0
Proteins (per capita per day)	grams	0.7	2.8	1.6	1.6	2.0	2.0	2.2	1.0	1.2	1.3
Fats (per capita per day)	grams	0.1	0.5	0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.2
Crustaceans											
Production	tonnes	1 375	3 555	2 665	1 306	673	499	1 091	661	1 092	612
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	52	33	122	174	729	767	608	481	368	447
Food exports	tonnes	139	636	425	1 140	348	103	168	55	85	250
Total food supply	tonnes	1 288	2 952	2 362	340	1 054	1 163	1 531	1 087	1 374	809
Food (per capita per year)	kg	0.3	0.5	0.2	0.0	0.1	0.1	0.1	0.0	0.1	0.0
Calories (per capita per day)	number	0.4	0.6	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.0
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	4 326	6 609	10 128	14 425	18 613	22 088	22 648	23 226	23 823	24 437
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	54	10	3	8	8	40	20
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	65	138	95	27	46	57	70	37	46	63
Food exports	tonnes	6	0	4	57	13	0	47	8	46	41
Total food supply	tonnes	59	138	91	24	42	60	31	37	40	42
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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	245	389	615	183	683
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	2	3	11	3	3	4
Food exports	tonnes	0	0	0	416	298	233	386	587	146	668
Total food supply	tonnes	0	64	0	9	14	15	14	32	39	19
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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	4	6	10
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	5	7	0	0	4	6	10
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	30 882	39 117	50 081	63 044	76 280	88 405	90 425	92 443	94 447	96 443
Total food fish balance											
Production	tonnes	97 896	104 099	218 567	462 925	964 783	1 454 401	1 481 882	1 518 943	1 707 275	1 822 800
(of which aquaculture)	tonnes	5 860	11 700	40 536	118 774	572 506	1 097 544	1 137 091	1 174 831	1 370 660	1 451 841
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	384 592	738 465	691 713	555 525	509 814
Food exports	tonnes	1 987	276	1 139	1 972	6 025	24 195	34 247	34 558	54 171	47 464
Total food supply	tonnes	113 300	148 048	341 890	647 075	1 253 164	1 814 797	2 186 100	2 176 099	2 208 629	2 285 151
Food (per capita per year)	kg	3.7	3.7	6.8	10.1	16.3	20.5	24.2	23.5	23.4	23.7
Calories (per capita per day)	number	6.7	6.9	12.4	18.8	28.9	37.1	44.4	43.4	42.7	42.3
Proteins (per capita per day)	grams	1.1	1.1	1.9	3.0	4.6	5.9	6.9	6.7	6.7	6.7
Fats (per capita per day)	grams	0.2	0.3	0.5	0.7	1.0	1.3	1.6	1.6	1.6	1.5
Freshwater and diadromous											
Production	tonnes	60 870	73 414	162 522	303 497	623 422	1 142 568	1 166 481	1 174 004	1 337 584	1 363 119
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	1 147	1 265	2 215	3 287	3 228	6 597	6 324
Food exports	tonnes	0	0	0	1	28	2 028	1 745	6 741	18 124	9 101
Total food supply	tonnes	60 870	73 414	162 522	304 642	624 660	1 142 755	1 168 023	1 170 491	1 326 057	1 360 341
Food (per capita per year)	kg	2.0	1.9	3.2	4.8	8.1	12.9	12.9	12.7	14.0	14.1
Calories (per capita per day)	number	3.8	3.6	6.1	9.1	15.4	24.4	24.4	23.9	26.5	26.7
Proteins (per capita per day)	grams	0.6	0.6	1.0	1.4	2.4	3.9	3.9	3.8	4.2	4.2
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.6	0.9	0.9	0.9	1.0	1.0
Demersal											
Production	tonnes	8 510	9 986	20 510	78 852	256 334	234 832	229 676	264 452	286 892	371 304
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4 760	17 202	80 123	125 148	102 269	110 479	105 822
Food exports	tonnes	0	0	0	136	1 785	16 465	17 313	13 063	22 246	17 914
Total food supply	tonnes	8 510	9 986	20 510	83 476	271 750	298 490	337 511	353 658	375 126	459 211
Food (per capita per year)	kg	0.3	0.3	0.4	1.3	3.5	3.4	3.7	3.8	4.0	4.8
Calories (per capita per day)	number	0.3	0.3	0.5	1.6	4.2	3.7	4.0	4.2	4.4	5.3
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.3	0.8	0.7	0.8	0.8	0.9	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	30 882	39 117	50 081	63 044	76 280	88 405	90 425	92 443	94 447	96 443
Pelagic											
Production	tonnes	7 412	7 840	12 748	33 201	45 397	38 740	42 476	43 125	47 121	49 806
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	256 360	544 187	519 585	402 608	367 927
Food exports	tonnes	20	0	24	193	787	1 812	1 641	1 906	1 875	987
Total food supply	tonnes	12 092	23 877	52 529	166 556	219 497	293 288	585 022	560 804	447 854	416 745
Food (per capita per year)	kg	0.4	0.6	1.1	2.6	2.9	3.3	6.5	6.1	4.7	4.3
Calories (per capita per day)	number	1.0	1.4	2.5	5.7	6.6	7.6	14.4	13.8	10.9	9.6
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.8	0.9	1.0	2.0	1.8	1.4	1.3
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.4	0.6	0.6	0.5	0.4
Marine fish other											
Production	tonnes	14 887	10 383	18 753	33 781	13 817	8 381	8 708	7 755	6 380	6 798
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	17 870	36 667	35 505	10 575	12 670
Food exports	tonnes	640	128	984	1 048	1 653	343	5 229	5 066	5 305	5 211
Total food supply	tonnes	26 938	38 174	102 029	78 780	98 340	25 908	40 147	38 194	11 650	14 257
Food (per capita per year)	kg	0.9	1.0	2.0	1.3	1.3	0.3	0.4	0.4	0.1	0.1
Calories (per capita per day)	number	1.5	1.6	3.2	2.1	2.1	0.5	0.7	0.7	0.2	0.2
Proteins (per capita per day)	grams	0.2	0.3	0.5	0.3	0.3	0.1	0.1	0.1	0.0	0.0
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	5 362	1 997	3 095	11 077	17 118	21 640	26 095	21 497	21 321	23 336
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	270	397	72	10 979	16 830	19 661	20 547	17 942	12 561
Food exports	tonnes	1 327	148	132	42	31	2 605	6 990	6 899	5 859	12 691
Total food supply	tonnes	4 035	2 119	3 360	11 107	28 066	35 865	38 766	35 145	33 404	23 206
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.2
Calories (per capita per day)	number	0.2	0.1	0.1	0.2	0.5	0.6	0.6	0.5	0.5	0.3
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	30 882	39 117	50 081	63 044	76 280	88 405	90 425	92 443	94 447	96 443
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	606	4 868	5 770	5 665	6 015	5 667	5 995
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	524	632	386	1 365	347	361	227
Food exports	tonnes	0	0	0	103	1 179	167	490	313	197	850
Total food supply	tonnes	0	0	0	1 027	4 320	5 989	6 540	6 049	5 831	5 372
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	2 470	2 781	2 092	2 310	2 440
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	25	3 266	10 807	8 150	10 232	6 963	4 280
Food exports	tonnes	0	0	0	448	563	776	840	566	566	707
Total food supply	tonnes	855	475	911	1 450	6 230	12 501	10 091	11 758	8 707	6 013
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	0.1	0.0	0.0	0.0	0.2	0.3	0.2	0.3	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
Aquatic animals, others											
Production	tonnes	0	4	28	38	301	0	0	3	0	2
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	2	0	0	0	4
Food exports	tonnes	0	0	0	0	0	0	0	3	0	2
Total food supply	tonnes	0	4	28	38	301	2	0	0	0	4
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	48 773	52 687	55 399	57 922	61 227	63 894	64 194	64 453	64 668	64 843
Total food fish balance											
Production	tonnes	764 407	804 952	849 962	861 293	782 804	670 369	676 624	648 676	667 198	661 638
(of which aquaculture)	tonnes	108 120	153 184	219 357	270 608	237 972	200 301	180 290	163 252	166 000	166 000
Non-food uses	tonnes	520	4 429	2 275	6 159	10 344	8 391	35 401	377	14 379	14 311
Food imports	tonnes	300 120	519 979	949 293	1 421 586	1 821 587	1 888 236	1 871 628	1 875 622	1 894 412	1 960 390
Food exports	tonnes	83 954	122 031	254 897	470 997	480 826	364 183	330 275	357 408	372 763	377 650
Total food supply	tonnes	980 053	1 198 470	1 537 529	1 810 278	2 113 222	2 186 031	2 182 576	2 166 512	2 174 468	2 230 067
Food (per capita per year)	kg	20.1	22.7	27.7	31.2	34.5	34.2	34.0	33.6	33.6	34.4
Calories (per capita per day)	number	31.3	33.5	38.7	52.9	69.1	64.3	64.7	62.4	62.2	63.7
Proteins (per capita per day)	grams	4.9	5.2	6.0	7.3	8.8	8.6	8.6	8.5	8.5	8.8
Fats (per capita per day)	grams	1.1	1.2	1.3	2.3	3.3	2.9	2.9	2.8	2.7	2.8
Freshwater and diadromous											
Production	tonnes	11 267	21 003	40 011	63 279	50 151	42 201	41 420	35 396	37 446	37 664
Non-food uses	tonnes	0	0	197	682	689	317	317	326	327	262
Food imports	tonnes	10 734	25 187	55 916	135 440	236 256	292 649	272 134	271 507	269 734	266 159
Food exports	tonnes	2 759	7 375	10 006	15 856	45 230	60 962	54 908	49 524	53 336	46 722
Total food supply	tonnes	19 242	38 814	85 724	182 181	240 488	273 571	258 328	257 052	253 517	256 839
Food (per capita per year)	kg	0.4	0.7	1.5	3.1	3.9	4.3	4.0	4.0	3.9	4.0
Calories (per capita per day)	number	0.8	1.6	3.2	6.2	7.7	8.7	8.1	7.9	7.6	7.7
Proteins (per capita per day)	grams	0.1	0.2	0.5	1.0	1.2	1.4	1.3	1.2	1.2	1.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	408 145	362 074	338 570	222 920	206 710	204 147	212 249	210 395	205 054	201 218
Non-food uses	tonnes	0	130	2 018	5 028	1 910	0	0	0	0	0
Food imports	tonnes	88 652	146 842	297 115	489 145	540 586	632 284	629 710	640 909	673 317	714 597
Food exports	tonnes	64 223	50 671	75 351	84 918	79 633	78 710	79 012	76 720	76 963	84 179
Total food supply	tonnes	432 574	458 115	558 316	622 120	665 752	757 721	762 947	774 584	801 408	831 636
Food (per capita per year)	kg	8.8	8.7	10.1	10.7	10.9	11.9	11.9	12.0	12.4	12.8
Calories (per capita per day)	number	11.0	10.1	11.5	20.9	32.2	26.9	27.1	25.8	26.7	26.8
Proteins (per capita per day)	grams	2.2	2.0	2.1	2.7	3.5	3.2	3.2	3.2	3.3	3.3
Fats (per capita per day)	grams	0.2	0.2	0.3	1.0	1.9	1.5	1.5	1.3	1.4	1.4

(continued)

250 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	48 773	52 687	55 399	57 922	61 227	63 894	64 194	64 453	64 668	64 843
Pelagic											
Production	tonnes	154 867	179 453	200 900	272 201	241 323	181 545	207 315	197 210	216 191	210 584
Non-food uses	tonnes	0	0	0	0	7 600	8 000	35 000	0	14 000	14 000
Food imports	tonnes	101 484	182 608	264 887	343 235	447 916	419 650	420 855	406 800	394 056	410 820
Food exports	tonnes	9 185	36 368	110 994	273 340	231 532	131 022	100 555	125 428	135 250	128 944
Total food supply	tonnes	247 165	325 694	350 238	346 651	450 109	462 173	492 615	478 583	460 996	478 461
Food (per capita per year)	kg	5.1	6.2	6.3	6.0	7.4	7.2	7.7	7.4	7.1	7.4
Calories (per capita per day)	number	13.9	15.4	15.2	15.1	18.3	18.5	19.4	18.9	18.0	18.7
Proteins (per capita per day)	grams	1.7	1.9	1.9	1.8	2.2	2.2	2.3	2.3	2.2	2.3
Fats (per capita per day)	grams	0.7	0.8	0.8	0.8	1.0	1.0	1.0	1.0	0.9	1.0
Marine fish other											
Production	tonnes	43 635	27 567	15 128	12 968	5 839	1 343	682	1 199	616	1 230
Non-food uses	tonnes	520	4 299	60	449	145	74	84	51	52	49
Food imports	tonnes	0	6 156	24 296	29 101	19 854	18 945	21 211	19 324	18 236	17 098
Food exports	tonnes	0	2 311	6 175	7 234	11 562	9 195	8 257	9 600	9 738	10 221
Total food supply	tonnes	43 115	27 113	33 189	34 386	13 986	11 019	13 551	10 873	9 062	8 058
Food (per capita per year)	kg	0.9	0.5	0.6	0.6	0.2	0.2	0.2	0.2	0.1	0.1
Calories (per capita per day)	number	1.8	1.1	1.5	1.5	0.6	0.6	0.7	0.6	0.5	0.4
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	15 394	16 329	14 916	16 433	16 593
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	254 074	255 011	255 705	262 925	266 356
Food exports	tonnes	790	6 018	18 992	23 983	35 234	33 928	34 625	35 817	34 110	37 218
Total food supply	tonnes	49 431	89 842	156 087	196 831	234 808	235 539	236 716	234 804	245 248	245 731
Food (per capita per year)	kg	1.0	1.7	2.8	3.4	3.8	3.7	3.7	3.6	3.8	3.8
Calories (per capita per day)	number	1.0	1.7	2.9	4.1	4.9	4.8	4.8	4.7	4.9	5.0
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	48 773	52 687	55 399	57 922	61 227	63 894	64 194	64 453	64 668	64 843
Molluscs, excl. Cephalopods											
Production	tonnes	118 885	170 629	213 219	245 454	237 366	207 604	182 836	170 610	174 252	177 546
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	234 516	234 164	237 511	230 469	221 710
Food exports	tonnes	6 897	14 226	20 754	46 062	55 188	31 190	35 874	37 590	42 977	50 687
Total food supply	tonnes	183 169	245 557	332 874	398 067	475 844	410 930	381 126	370 530	361 744	348 569
Food (per capita per year)	kg	3.8	4.7	6.0	6.9	7.8	6.4	5.9	5.7	5.6	5.4
Calories (per capita per day)	number	2.5	3.0	3.6	4.1	4.4	3.7	3.4	3.2	3.2	3.1
Proteins (per capita per day)	grams	0.4	0.5	0.6	0.7	0.7	0.6	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
Cephalopods											
Production	tonnes	4 332	10 672	15 001	23 486	23 166	18 016	15 697	18 870	17 098	16 667
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	31 383	33 875	37 353	42 911	62 225
Food exports	tonnes	100	5 063	12 533	18 331	19 756	18 515	16 504	22 221	19 827	19 387
Total food supply	tonnes	4 632	12 827	20 790	28 720	28 690	30 884	33 068	34 002	40 182	59 505
Food (per capita per year)	kg	0.1	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.9
Calories (per capita per day)	number	0.2	0.5	0.7	0.9	0.9	1.0	1.0	1.1	1.3	1.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	726	507	360	234	116	119	96	80	108	136
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	42	2 361	6 120	4 736	4 668	6 512	2 765	1 425
Food exports	tonnes	0	0	92	1 273	2 691	662	540	508	562	293
Total food supply	tonnes	726	507	309	1 322	3 544	4 193	4 224	6 084	2 311	1 268
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	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	0.1	0.1	0.2	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: 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	76 430	78 715	78 102	80 877	81 340	81 174	81 450	81 787	82 194	82 658
Total food fish balance											
Production	tonnes	881 341	736 291	467 324	310 058	305 670	260 396	268 775	291 653	312 986	284 216
(of which aquaculture)	tonnes	17 619	33 076	65 816	72 094	48 341	25 289	26 032	29 909	41 801	35 979
Non-food uses	tonnes	188 040	89 324	14 944	4 250	1 821	1 403	1 584	1 452	1 432	1 171
Food imports	tonnes	305 968	444 901	715 387	1 321 084	1 685 226	1 789 868	1 881 143	1 844 242	1 863 616	1 846 939
Food exports	tonnes	177 977	178 666	242 545	506 237	782 938	1 032 233	1 083 684	1 084 550	1 039 679	1 087 806
Total food supply	tonnes	821 292	912 425	926 000	1 117 928	1 204 225	1 048 214	1 070 192	1 059 742	1 131 636	1 055 185
Food (per capita per year)	kg	10.7	11.6	11.9	13.8	14.8	12.9	13.1	13.0	13.8	12.8
Calories (per capita per day)	number	23.6	26.5	27.1	32.0	41.0	37.8	37.1	34.8	38.1	37.7
Proteins (per capita per day)	grams	3.5	3.7	3.6	4.0	4.7	4.3	4.3	4.2	4.5	4.3
Fats (per capita per day)	grams	0.9	1.1	1.2	1.6	2.3	2.1	2.0	1.8	2.1	2.1
Freshwater and diadromous											
Production	tonnes	26 879	46 427	52 671	62 940	57 120	37 779	38 321	42 071	41 715	38 269
Non-food uses	tonnes	0	66	161	270	223	383	543	407	382	128
Food imports	tonnes	10 436	26 223	44 762	141 226	309 628	445 959	493 253	475 701	507 051	476 508
Food exports	tonnes	515	1 859	2 705	32 518	88 363	126 675	143 796	145 590	158 897	149 503
Total food supply	tonnes	36 800	70 724	94 566	171 378	278 162	356 680	387 235	371 775	389 487	365 146
Food (per capita per year)	kg	0.5	0.9	1.2	2.1	3.4	4.4	4.8	4.5	4.7	4.4
Calories (per capita per day)	number	0.9	1.7	2.3	3.9	5.9	7.4	8.1	7.8	8.2	7.7
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.6	0.9	1.2	1.3	1.2	1.3	1.2
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	67 259	76 417	81 984	64 563	88 212
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	739 409	771 061	756 933	764 928	760 792
Food exports	tonnes	148 132	114 344	132 195	255 516	340 142	491 075	503 320	499 690	487 217	535 413
Total food supply	tonnes	376 002	359 968	311 601	442 784	506 299	336 679	339 700	336 576	338 419	326 597
Food (per capita per year)	kg	4.9	4.6	4.0	5.5	6.2	4.1	4.2	4.1	4.1	4.0
Calories (per capita per day)	number	6.2	7.9	9.9	14.7	23.7	20.5	20.0	17.5	19.2	20.3
Proteins (per capita per day)	grams	1.2	1.3	1.3	1.7	2.3	1.9	1.8	1.7	1.8	1.8
Fats (per capita per day)	grams	0.1	0.3	0.5	0.8	1.5	1.4	1.3	1.1	1.3	1.4

(continued)

276 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	76 430	78 715	78 102	80 877	81 340	81 174	81 450	81 787	82 194	82 658
Pelagic											
Production	tonnes	248 989	222 352	180 755	112 294	139 017	133 299	132 052	139 821	153 044	130 572
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	407 435	401 710	399 237	380 289	389 382
Food exports	tonnes	21 337	40 358	59 194	163 326	263 552	341 552	365 210	357 277	304 728	314 245
Total food supply	tonnes	387 691	398 034	376 367	323 897	270 463	209 682	178 552	194 281	228 605	205 709
Food (per capita per year)	kg	5.1	5.1	4.8	4.0	3.3	2.6	2.2	2.4	2.8	2.5
Calories (per capita per day)	number	16.1	15.4	13.0	11.0	9.2	7.1	6.1	6.6	7.7	6.9
Proteins (per capita per day)	grams	2.1	1.9	1.6	1.3	1.1	0.8	0.7	0.8	0.9	0.8
Fats (per capita per day)	grams	0.8	0.8	0.7	0.6	0.5	0.4	0.3	0.4	0.4	0.4
Marine fish other											
Production	tonnes	45 311	29 099	6 411	796	138	45	20	83	90	3
Non-food uses	tonnes	42 000	11 008	13	28	43	20	41	45	50	43
Food imports	tonnes	0	16 448	49 332	54 591	55 918	40 325	43 923	45 782	44 930	41 979
Food exports	tonnes	0	4 557	16 387	13 202	30 819	10 752	12 036	13 030	13 061	12 003
Total food supply	tonnes	3 311	29 204	40 122	42 156	25 194	29 598	31 866	32 789	31 909	29 936
Food (per capita per year)	kg	0.0	0.4	0.5	0.5	0.3	0.4	0.4	0.4	0.4	0.4
Calories (per capita per day)	number	0.1	0.7	0.9	0.9	0.6	0.9	0.9	1.0	0.9	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	32 360	23 245	15 442	15 565	18 239	16 895	16 594	14 836	8 968	10 184
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	89 174	92 960	89 128	90 358	100 668
Food exports	tonnes	1 370	5 051	7 838	13 637	26 371	37 114	35 343	35 430	31 738	36 838
Total food supply	tonnes	11 130	20 266	32 676	50 276	65 405	67 955	73 212	67 534	66 589	73 014
Food (per capita per year)	kg	0.1	0.3	0.4	0.6	0.8	0.8	0.9	0.8	0.8	0.9
Calories (per capita per day)	number	0.2	0.3	0.6	0.9	1.1	1.2	1.3	1.2	1.2	1.1
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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276 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	76 430	78 715	78 102	80 877	81 340	81 174	81 450	81 787	82 194	82 658
Molluscs, excl. Cephalopods											
Production	tonnes	8 400	14 454	29 742	29 474	10 061	5 116	5 360	12 818	44 586	16 945
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	43 787	54 254	52 995	50 969	50 842
Food exports	tonnes	6 623	12 024	23 483	27 173	31 019	19 915	19 916	29 306	40 452	36 163
Total food supply	tonnes	4 707	30 752	59 918	77 474	46 352	28 988	39 698	36 508	55 103	31 624
Food (per capita per year)	kg	0.1	0.4	0.8	1.0	0.6	0.4	0.5	0.4	0.7	0.4
Calories (per capita per day)	number	0.2	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.2
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	3	11	40	20	31
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	23 146	23 113	23 219	23 393	25 200
Food exports	tonnes	0	472	731	615	1 367	4 894	3 819	3 901	3 220	3 490
Total food supply	tonnes	0	3 091	10 542	7 999	9 770	18 255	19 306	19 358	20 193	21 741
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
Calories (per capita per day)	number	0.0	0.1	0.3	0.2	0.2	0.5	0.5	0.5	0.5	0.6
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	633	868	1 246	1 698	1 568
Food exports	tonnes	0	0	12	250	1 304	256	245	325	367	150
Total food supply	tonnes	1 650	386	208	1 965	2 580	377	623	921	1 331	1 418
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	7 814	10 048	13 004	17 236	22 170	26 608	27 224	27 849	28 482	29 121
Total food fish balance											
Production	tonnes	85 651	247 985	310 684	417 122	379 651	333 230	326 346	390 785	379 937	439 319
(of which aquaculture)	tonnes	17	209	366	1 301	4 408	32 513	38 545	44 610	52 480	57 415
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	382 112	298 719	338 597	406 012	396 854
Food exports	tonnes	3 380	14 567	27 838	48 176	54 622	40 836	45 103	55 723	71 260	98 277
Total food supply	tonnes	138 308	314 561	307 926	479 750	588 079	654 506	599 962	673 659	714 689	737 896
Food (per capita per year)	kg	17.6	31.5	23.5	27.6	26.6	24.6	22.0	24.2	25.1	25.3
Calories (per capita per day)	number	38.2	67.7	49.9	59.8	58.0	54.3	48.4	52.6	54.8	55.2
Proteins (per capita per day)	grams	6.5	10.8	8.0	9.3	8.8	8.0	7.2	7.8	8.2	8.2
Fats (per capita per day)	grams	1.1	2.3	1.7	2.2	2.3	2.2	2.0	2.1	2.2	2.2
Freshwater and diadromous											
Production	tonnes	8 919	44 808	55 212	70 249	90 194	125 786	131 475	147 594	146 781	149 296
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	7 467	1 252	0	964	920	994	454	1 353	1 858	2 059
Food exports	tonnes	0	0	2	435	238	971	140	8	23	108
Total food supply	tonnes	16 387	46 060	55 210	70 777	90 876	125 808	131 790	148 939	148 616	151 247
Food (per capita per year)	kg	2.1	4.6	4.2	4.1	4.1	4.7	4.8	5.3	5.2	5.2
Calories (per capita per day)	number	4.0	8.7	8.0	7.8	7.8	8.9	9.2	10.1	9.9	9.8
Proteins (per capita per day)	grams	0.6	1.4	1.3	1.2	1.2	1.4	1.4	1.6	1.6	1.5
Fats (per capita per day)	grams	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Demersal											
Production	tonnes	22 789	47 562	44 842	34 372	46 790	38 240	35 315	55 171	44 182	37 378
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	5 754	4 027	5 680	10 220	19 657
Food exports	tonnes	0	0	15	91	3 203	5 764	6 051	4 510	8 720	6 159
Total food supply	tonnes	51 318	51 039	44 828	34 512	46 424	38 229	33 291	56 341	45 682	50 876
Food (per capita per year)	kg	6.6	5.1	3.5	2.0	2.1	1.4	1.2	2.0	1.6	1.7
Calories (per capita per day)	number	14.1	10.4	6.2	3.7	3.0	2.0	1.8	2.8	2.2	2.2
Proteins (per capita per day)	grams	2.9	2.1	1.3	0.8	0.6	0.4	0.4	0.6	0.4	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	7 814	10 048	13 004	17 236	22 170	26 608	27 224	27 849	28 482	29 121
Pelagic											
Production	tonnes	42 142	144 966	197 565	272 965	227 142	156 970	148 955	175 495	169 091	236 229
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	373 312	292 187	326 826	385 917	370 452
Food exports	tonnes	3 380	14 459	27 637	46 789	49 726	33 710	38 713	48 027	59 645	86 041
Total food supply	tonnes	58 241	181 359	193 462	327 879	427 941	476 572	422 429	454 294	495 363	520 640
Food (per capita per year)	kg	7.3	18.2	14.7	18.9	19.3	17.9	15.5	16.3	17.4	17.9
Calories (per capita per day)	number	16.7	41.9	33.8	43.7	45.4	42.4	36.7	38.7	41.1	42.2
Proteins (per capita per day)	grams	2.4	6.2	5.1	6.5	6.6	6.1	5.3	5.5	5.9	6.1
Fats (per capita per day)	grams	0.7	1.7	1.3	1.7	1.9	1.8	1.6	1.7	1.8	1.8
Marine fish other											
Production	tonnes	11 530	9 493	10 015	34 800	10 110	6 837	5 390	8 183	15 253	12 256
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	1 673	1 580	4 470	7 915	4 567
Food exports	tonnes	0	12	0	166	585	83	62	2 596	2 463	3 389
Total food supply	tonnes	12 088	35 011	11 561	42 159	17 189	8 427	6 908	10 058	20 705	13 434
Food (per capita per year)	kg	1.5	3.6	0.9	2.4	0.8	0.3	0.3	0.4	0.7	0.5
Calories (per capita per day)	number	3.3	6.5	1.5	4.2	1.4	0.6	0.4	0.6	1.3	0.8
Proteins (per capita per day)	grams	0.6	1.1	0.3	0.7	0.2	0.1	0.1	0.1	0.2	0.1
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	2 817	1 342	921	942	494
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	3	29	0	19	80	95	153	210	79	85
Food exports	tonnes	0	96	56	246	382	197	74	221	257	465
Total food supply	tonnes	274	609	1 231	1 653	1 841	2 715	1 421	910	764	115
Food (per capita per year)	kg	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.1	0.1	0.1	0.1	0.1	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

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288 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	7 814	10 048	13 004	17 236	22 170	26 608	27 224	27 849	28 482	29 121
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	237	301	33	7	13
Food exports	tonnes	0	0	0	2	13	93	27	0	0	0
Total food supply	tonnes	0	0	0	319	660	144	274	33	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	482	1 763	2 856	3 272	2 580	3 869	3 421	3 688	3 666
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	41	351	40	7	24	16	16
Food exports	tonnes	0	0	129	447	475	17	37	361	153	2 115
Total food supply	tonnes	0	482	1 634	2 450	3 148	2 604	3 839	3 084	3 551	1 567
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	0.2	0.3	0.2	0.2	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	7	10	0	1	4
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	7	10	0	1	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

356 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	505 534	631 512	793 599	973 489	1 155 845	1 280 842	1 295 601	1 310 152	1 324 517	1 338 677
Total food fish balance											
Production	tonnes	1 329 030	2 156 712	2 946 581	4 956 250	6 898 059	9 195 889	9 872 088	10 103 388	10 761 756	11 607 678
(of which aquaculture)	tonnes	80 174	236 106	695 908	1 682 463	3 011 295	4 550 707	4 890 000	5 260 000	5 700 000	6 180 000
Non-food uses	tonnes	86 530	154 855	235 857	439 334	405 421	672 587	850 024	761 517	997 119	1 059 970
Food imports	tonnes	10 767	1 102	114	3 750	12 250	21 133	31 626	34 648	42 787	43 846
Food exports	tonnes	44 471	86 634	125 588	348 272	611 269	955 439	1 020 162	970 885	1 084 313	1 351 901
Total food supply	tonnes	1 208 795	1 915 925	2 585 649	4 170 892	5 895 119	7 588 996	8 032 828	8 406 294	8 723 031	9 239 773
Food (per capita per year)	kg	2.4	3.0	3.2	4.3	5.1	5.9	6.2	6.4	6.6	6.9
Calories (per capita per day)	number	4.0	5.0	5.4	7.6	9.1	10.9	11.5	11.8	12.0	12.6
Proteins (per capita per day)	grams	0.7	0.8	0.9	1.3	1.5	1.8	1.8	1.9	1.9	2.0
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	5 336 648	5 605 308	5 955 572	6 557 568	7 005 320
Non-food uses	tonnes	0	0	0	0	0	23	24	67	19	70
Food imports	tonnes	10 687	5	0	2 912	4 136	2 898	9 083	12 815	13 493	31 308
Food exports	tonnes	0	2	13	2 767	15 069	56 014	67 350	50 558	40 640	25 768
Total food supply	tonnes	516 306	804 456	1 205 062	2 246 848	3 660 072	5 283 509	5 547 017	5 917 762	6 530 403	7 010 790
Food (per capita per year)	kg	1.0	1.3	1.5	2.3	3.1	4.1	4.3	4.5	4.9	5.2
Calories (per capita per day)	number	1.9	2.4	2.8	4.3	5.9	7.8	8.1	8.5	9.3	9.9
Proteins (per capita per day)	grams	0.3	0.4	0.4	0.7	0.9	1.2	1.3	1.3	1.5	1.6
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4
Demersal											
Production	tonnes	270 870	473 729	600 774	929 586	980 733	1 163 241	1 078 518	1 101 647	1 319 164	1 353 659
Non-food uses	tonnes	14 170	47 326	41 554	96 704	118 692	366 129	300 000	250 000	250 000	250 000
Food imports	tonnes	0	956	0	21	95	53	149	152	200	1 099
Food exports	tonnes	86	593	256	10 560	112 581	218 666	212 419	152 995	244 802	326 541
Total food supply	tonnes	256 614	426 767	558 964	822 343	749 556	578 499	566 248	698 804	824 562	778 217
Food (per capita per year)	kg	0.5	0.7	0.7	0.8	0.7	0.5	0.4	0.5	0.6	0.6
Calories (per capita per day)	number	0.6	0.8	0.9	1.2	0.9	0.6	0.6	0.7	0.8	0.8
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

356 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	505 534	631 512	793 599	973 489	1 155 845	1 280 842	1 295 601	1 310 152	1 324 517	1 338 677
Pelagic											
Production	tonnes	429 383	526 025	673 698	765 230	856 963	1 152 048	1 725 955	1 492 176	1 426 391	1 621 101
Non-food uses	tonnes	72 360	107 530	194 304	253 630	286 730	306 435	540 000	464 450	688 100	745 900
Food imports	tonnes	0	46	17	19	1 257	3 608	7 011	6 851	14 483	4 279
Food exports	tonnes	21 597	13 070	14 937	13 588	63 844	102 593	107 820	92 248	118 170	166 477
Total food supply	tonnes	335 426	405 471	464 474	498 030	507 646	746 628	1 085 146	942 329	634 604	713 003
Food (per capita per year)	kg	0.7	0.6	0.6	0.5	0.4	0.6	0.8	0.7	0.5	0.5
Calories (per capita per day)	number	1.1	1.1	1.0	1.1	0.9	1.4	2.0	1.7	1.1	1.2
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1
Marine fish other											
Production	tonnes	26 937	126 802	198 225	499 207	710 063	483 037	230 783	239 562	94 472	94 400
Non-food uses	tonnes	0	0	0	89 000	0	0	0	0	0	0
Food imports	tonnes	0	5	4	595	4 192	12 904	13 953	12 954	12 299	3 373
Food exports	tonnes	0	5 061	16 451	149 335	102 242	82 265	73 069	82 209	9 570	8 664
Total food supply	tonnes	26 937	121 346	182 177	261 467	612 013	413 676	171 667	170 308	97 201	89 109
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.5	0.3	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.1	0.3	0.4	0.5	1.0	0.6	0.2	0.2	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	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
Crustaceans											
Production	tonnes	95 350	217 144	235 686	422 075	572 000	829 683	891 291	980 914	1 026 671	1 192 401
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	80	89	93	47	990	774	881	1 458	1 718	3 041
Food exports	tonnes	22 548	65 478	80 583	120 046	226 491	394 563	379 327	417 606	479 532	624 232
Total food supply	tonnes	72 882	151 755	155 196	302 076	346 500	435 894	512 145	565 466	548 857	571 210
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Calories (per capita per day)	number	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.5	0.6
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	505 534	631 512	793 599	973 489	1 155 845	1 280 842	1 295 601	1 310 152	1 324 517	1 338 677
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	1 631	4 234	23 205	134 201	157 414	116 434	104 808	87 518
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	21	358	187	22	164	253	77
Food exports	tonnes	0	0	1 626	2 367	11 333	4 503	9 233	7 276	20 015	12 328
Total food supply	tonnes	0	0	5	1 886	12 230	129 884	148 203	109 322	85 047	75 267
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	80 225	173 213	213 477	231 276	251 679
Non-food uses	tonnes	0	0	0	0	0	0	10 000	47 000	59 000	64 000
Food imports	tonnes	0	0	0	135	1 212	603	377	94	174	525
Food exports	tonnes	0	1 469	11 570	49 131	73 722	80 392	161 500	164 570	170 260	186 073
Total food supply	tonnes	630	4 557	18 470	38 096	6 449	436	2 090	2 001	2 190	2 131
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	16 806	9 606	3 606	1 406	1 600
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	1	0	0	10	106	150	160	166	144
Food exports	tonnes	240	961	153	478	5 986	16 442	9 444	3 424	1 324	1 816
Total food supply	tonnes	0	1 573	1 300	145	655	470	312	302	168	48
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	101 972	132 452	166 460	198 262	227 929	251 805	255 128	258 383	261 556	264 651
Total food fish balance											
Production	tonnes	1 083 400	1 466 350	2 435 155	4 147 417	6 146 558	10 099 030	10 712 631	11 032 153	11 442 869	12 838 739
(of which aquaculture)	tonnes	97 799	141 325	333 476	647 411	1 342 858	3 973 843	4 253 896	4 342 465	4 900 612	6 150 000
Non-food uses	tonnes	9 400	6 077	10 775	25 112	35 031	27 301	35 531	37 324	45 527	54 774
Food imports	tonnes	5 858	15 294	6 670	20 053	104 114	181 159	172 078	163 495	150 646	230 271
Food exports	tonnes	6 128	63 953	141 328	573 543	884 516	1 349 917	1 359 530	1 130 648	1 143 362	1 188 960
Total food supply	tonnes	1 073 730	1 411 614	2 289 257	3 569 237	5 331 564	8 902 971	9 489 648	10 027 676	10 404 626	11 825 277
Food (per capita per year)	kg	10.5	10.6	13.7	17.9	23.3	35.4	37.2	38.8	39.8	44.7
Calories (per capita per day)	number	18.6	21.8	28.5	36.7	47.2	69.9	73.1	74.4	76.3	85.2
Proteins (per capita per day)	grams	3.1	3.7	4.7	6.1	7.7	11.4	11.9	12.2	12.5	13.9
Fats (per capita per day)	grams	0.6	0.7	0.9	1.2	1.5	2.3	2.4	2.4	2.5	2.8
Freshwater and diadromous											
Production	tonnes	414 130	388 239	551 664	835 618	1 401 936	3 796 586	4 145 579	4 263 354	4 642 071	5 535 645
Non-food uses	tonnes	0	0	55	172	153	1	530	23	46	184
Food imports	tonnes	0	25	93	998	7 720	4 574	14 914	20 726	7 771	9 952
Food exports	tonnes	0	318	2 881	38 005	79 003	262 568	233 544	172 147	138 651	173 402
Total food supply	tonnes	414 130	387 946	548 821	798 439	1 330 500	3 538 591	3 926 419	4 111 910	4 511 145	5 372 011
Food (per capita per year)	kg	4.1	2.9	3.3	4.0	5.8	14.1	15.4	15.9	17.2	20.3
Calories (per capita per day)	number	8.1	6.2	6.8	8.0	11.2	26.9	29.4	30.3	32.9	38.6
Proteins (per capita per day)	grams	1.3	1.0	1.1	1.3	1.8	4.2	4.6	4.8	5.2	6.1
Fats (per capita per day)	grams	0.3	0.2	0.2	0.3	0.4	1.0	1.1	1.1	1.2	1.4
Demersal											
Production	tonnes	105 441	190 873	327 642	615 852	912 426	1 270 548	1 303 747	1 355 849	1 387 693	1 727 276
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	9	105	840	1 342	1 707	1 760	1 841	1 375
Food exports	tonnes	0	88	2 403	21 769	59 128	74 464	78 079	42 513	74 301	54 084
Total food supply	tonnes	105 441	190 785	325 248	594 189	854 125	1 197 426	1 227 375	1 315 096	1 315 234	1 674 567
Food (per capita per year)	kg	1.0	1.4	1.9	3.0	3.7	4.8	4.8	5.1	5.0	6.3
Calories (per capita per day)	number	1.2	1.7	2.9	4.0	5.3	6.8	7.1	7.4	7.4	9.2
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.8	1.0	1.4	1.4	1.5	1.5	1.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

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360 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	101 972	132 452	166 460	198 262	227 929	251 805	255 128	258 383	261 556	264 651
Pelagic											
Production	tonnes	314 304	545 724	1 040 482	1 782 870	2 425 375	3 152 183	3 243 912	2 765 108	2 780 079	3 290 782
Non-food uses	tonnes	0	3 077	9 910	24 695	34 827	27 300	35 000	37 300	45 450	54 550
Food imports	tonnes	0	8 703	1 606	8 635	61 899	149 384	126 096	113 487	111 335	179 460
Food exports	tonnes	0	3 748	40 073	118 135	156 260	346 286	366 059	287 978	273 403	312 367
Total food supply	tonnes	314 304	547 602	991 640	1 649 098	2 296 329	2 927 981	2 968 948	2 553 317	2 572 562	3 103 324
Food (per capita per year)	kg	3.1	4.1	5.9	8.3	10.0	11.6	11.6	9.9	9.8	11.7
Calories (per capita per day)	number	5.5	9.9	14.8	20.6	25.1	29.0	28.7	24.4	24.3	28.8
Proteins (per capita per day)	grams	0.9	1.6	2.4	3.3	3.9	4.4	4.4	3.7	3.7	4.4
Fats (per capita per day)	grams	0.2	0.3	0.5	0.7	0.9	1.1	1.1	0.9	0.9	1.1
Marine fish other											
Production	tonnes	177 855	191 141	249 361	411 991	611 723	587 602	676 004	1 126 678	1 049 919	383 157
Non-food uses	tonnes	9 400	3 000	2	38	51	0	1	1	31	40
Food imports	tonnes	5 738	6 399	4 357	3 302	13 557	6 606	10 355	11 763	14 473	17 523
Food exports	tonnes	2 107	9 024	25 168	233 261	308 967	225 609	209 890	141 082	142 273	141 644
Total food supply	tonnes	172 086	185 516	228 548	181 994	316 262	368 598	476 469	997 359	922 088	258 996
Food (per capita per year)	kg	1.7	1.4	1.4	0.9	1.4	1.5	1.9	3.9	3.5	1.0
Calories (per capita per day)	number	3.0	3.1	2.6	1.9	2.8	2.8	3.5	7.1	6.5	1.9
Proteins (per capita per day)	grams	0.6	0.6	0.4	0.3	0.5	0.5	0.6	1.2	1.1	0.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Crustaceans											
Production	tonnes	58 630	115 085	201 843	375 721	595 491	998 865	1 000 261	1 022 136	1 175 621	1 551 432
Non-food uses	tonnes	0	0	808	206	0	0	0	0	0	0
Food imports	tonnes	120	152	84	1 927	5 634	11 677	10 037	8 786	9 772	13 056
Food exports	tonnes	3 392	46 752	59 858	140 002	227 206	295 051	336 207	334 482	353 175	324 216
Total food supply	tonnes	55 358	68 484	141 261	237 441	373 920	715 491	674 091	696 439	832 218	1 240 272
Food (per capita per year)	kg	0.5	0.5	0.8	1.2	1.6	2.8	2.6	2.7	3.2	4.7
Calories (per capita per day)	number	0.7	0.7	1.1	1.5	2.1	3.7	3.4	3.5	4.1	6.0
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.3	0.4	0.7	0.7	0.7	0.8	1.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

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360 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	101 972	132 452	166 460	198 262	227 929	251 805	255 128	258 383	261 556	264 651
Molluscs, excl. Cephalopods											
Production	tonnes	2 170	20 085	40 416	57 341	73 198	71 785	68 590	71 143	66 599	136 590
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	14	240	1 023	8 324	4 791	4 143	2 116	2 810	5 688
Food exports	tonnes	209	1 082	4 909	11 996	16 721	20 625	17 721	15 007	16 840	21 954
Total food supply	tonnes	1 961	19 018	35 746	46 368	64 801	55 951	55 012	58 252	52 569	120 324
Food (per capita per year)	kg	0.0	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.5
Calories (per capita per day)	number	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	6 060	10 034	13 320	36 325	92 937	169 328	175 391	253 840	199 191	190 764
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	275	4 054	6 091	2 740	4 664	4 557	2 332	3 163
Food exports	tonnes	0	0	579	4 304	26 269	80 789	78 656	100 252	123 523	140 958
Total food supply	tonnes	6 060	10 034	13 016	36 075	72 758	91 279	101 399	158 144	77 999	52 969
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.6	0.3	0.2
Calories (per capita per day)	number	0.1	0.1	0.1	0.3	0.6	0.7	0.7	1.1	0.5	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	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
Aquatic animals, others											
Production	tonnes	4 810	5 171	10 428	31 698	33 473	52 133	99 147	174 045	141 696	23 093
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	6	9	48	45	161	300	312	54
Food exports	tonnes	420	2 941	5 456	6 072	10 962	44 525	39 373	37 187	21 196	20 334
Total food supply	tonnes	4 390	2 230	4 978	25 634	22 869	7 653	59 935	137 158	120 812	2 813
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.5	0.5	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.4	0.4	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

364 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	25 375	33 516	48 325	61 804	70 127	76 482	77 466	78 492	79 564	80 674
Total food fish balance											
Production	tonnes	21 380	54 628	164 714	366 847	521 667	878 901	942 387	977 815	1 089 957	1 203 058
(of which aquaculture)	tonnes	0	3 064	20 136	28 429	128 950	325 325	320 174	346 118	398 129	412 887
Non-food uses	tonnes	0	2 980	42 643	73 237	56 740	89 227	130 309	128 881	150 593	205 088
Food imports	tonnes	123	3 758	3 973	13 601	25 987	51 235	85 032	83 253	109 938	82 416
Food exports	tonnes	7 489	5 170	1 345	6 901	25 304	78 985	76 016	81 210	119 693	131 326
Total food supply	tonnes	14 015	50 235	124 699	300 310	465 599	761 924	821 094	850 976	929 609	949 060
Food (per capita per year)	kg	0.5	1.5	2.5	4.9	6.6	10.0	10.6	10.8	11.7	11.8
Calories (per capita per day)	number	0.9	2.6	4.6	9.2	13.0	19.7	20.8	21.2	22.9	23.0
Proteins (per capita per day)	grams	0.2	0.4	0.7	1.4	1.9	2.9	3.0	3.1	3.4	3.4
Fats (per capita per day)	grams	0.0	0.1	0.2	0.4	0.5	0.8	0.9	0.9	0.9	0.9
Freshwater and diadromous											
Production	tonnes	4 150	6 515	32 605	126 380	191 155	399 083	389 716	414 638	460 727	463 175
Non-food uses	tonnes	0	0	0	0	116	83	42	66	48	34
Food imports	tonnes	0	0	0	850	444	11 998	23 926	29 057	41 004	36 509
Food exports	tonnes	1 740	400	359	454	1 351	25 518	5 384	4 535	20 800	13 365
Total food supply	tonnes	2 410	6 115	32 246	126 777	190 131	385 480	408 216	439 094	480 883	486 285
Food (per capita per year)	kg	0.1	0.2	0.6	2.0	2.7	5.0	5.3	5.6	6.0	6.0
Calories (per capita per day)	number	0.2	0.3	1.2	3.8	5.1	9.5	9.8	10.4	11.2	11.2
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	0.8	1.5	1.6	1.6	1.8	1.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4
Demersal											
Production	tonnes	1 170	2 295	2 366	34 263	76 885	101 093	110 759	124 923	160 621	178 083
Non-food uses	tonnes	0	0	0	10 302	11 005	23 620	18 400	19 190	20 000	22 000
Food imports	tonnes	0	0	0	12	1 092	7 004	6 524	8 605	4 248	5 386
Food exports	tonnes	0	0	0	1 931	12 525	15 721	21 023	40 892	71 578	79 048
Total food supply	tonnes	1 170	2 295	2 366	22 042	54 447	68 756	77 860	73 445	73 290	82 420
Food (per capita per year)	kg	0.0	0.1	0.0	0.3	0.8	0.9	1.0	0.9	0.9	1.0
Calories (per capita per day)	number	0.1	0.1	0.1	0.4	0.9	1.0	1.1	1.0	1.0	1.2
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	25 375	33 516	48 325	61 804	70 127	76 482	77 466	78 492	79 564	80 674
Pelagic											
Production	tonnes	90	2 320	16 892	84 659	210 127	324 994	376 681	378 623	395 990	471 250
Non-food uses	tonnes	0	0	0	19 286	43 760	65 470	111 793	109 560	130 500	183 000
Food imports	tonnes	0	0	0	39	22 516	32 059	54 452	45 450	64 239	40 249
Food exports	tonnes	0	0	0	172	3 606	22 727	34 397	18 889	3 101	3 319
Total food supply	tonnes	90	2 320	16 892	65 240	185 277	268 856	284 943	295 623	326 629	325 180
Food (per capita per year)	kg	0.0	0.1	0.3	1.1	2.6	3.5	3.7	3.8	4.1	4.0
Calories (per capita per day)	number	0.0	0.2	0.8	2.6	6.2	8.4	8.8	8.9	9.7	9.6
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.8	1.1	1.1	1.1	1.2	1.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.5	0.5	0.5
Marine fish other											
Production	tonnes	12 220	40 392	105 830	109 949	25 578	25 776	26 040	26 479	32 897	38 033
Non-food uses	tonnes	0	2 980	42 643	43 649	1 859	54	74	65	45	54
Food imports	tonnes	123	3 753	3 940	12 662	1 928	170	130	141	436	266
Food exports	tonnes	5 409	4 306	709	2 325	3 107	679	932	2 656	4 453	5 581
Total food supply	tonnes	6 934	36 859	66 418	76 637	22 540	25 214	25 164	23 900	28 835	32 665
Food (per capita per year)	kg	0.3	1.1	1.3	1.3	0.3	0.3	0.3	0.3	0.4	0.4
Calories (per capita per day)	number	0.5	1.9	2.3	2.2	0.6	0.6	0.6	0.5	0.6	0.7
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	3 750	3 106	6 175	8 220	14 298	22 853	33 014	29 299	34 343	46 029
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	11	7
Food exports	tonnes	340	464	277	1 708	3 829	11 759	11 680	13 121	19 012	27 688
Total food supply	tonnes	3 410	2 647	5 931	6 540	10 472	11 094	21 334	16 178	15 342	18 348
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2
Calories (per capita per day)	number	0.2	0.1	0.2	0.1	0.2	0.2	0.4	0.3	0.2	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	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

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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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	25 375	33 516	48 325	61 804	70 127	76 482	77 466	78 492	79 564	80 674
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	3	0	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	3	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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	5 102	6 177	3 343	3 856	4 083
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	2 581	2 600	945	696	2 325
Total food supply	tonnes	0	0	14	2 896	1 936	2 521	3 577	2 398	3 160	1 758
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	0.1	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
Aquatic animals, others											
Production	tonnes	0	0	0	0	792	0	0	510	1 523	2 405
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	172	53	0
Total food supply	tonnes	0	0	0	0	792	0	0	338	1 470	2 405
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	51 827	55 282	56 880	56 988	58 250	60 167	60 410	60 578	60 663	60 674
Total food fish balance											
Production	tonnes	327 702	452 051	550 166	548 040	449 839	317 583	331 366	346 322	353 735	353 183
(of which aquaculture)	tonnes	14 315	51 516	109 314	187 965	171 095	140 879	148 730	148 763	157 000	157 000
Non-food uses	tonnes	0	10 015	24 096	21 793	27 778	15 688	9 438	14 918	20 573	11 905
Food imports	tonnes	340 833	378 161	638 345	878 321	1 269 492	1 454 574	1 558 712	1 633 198	1 647 298	1 639 988
Food exports	tonnes	11 012	85 683	110 273	157 738	187 166	167 206	178 511	181 610	175 823	175 762
Total food supply	tonnes	657 523	734 514	1 053 644	1 246 330	1 504 865	1 598 013	1 702 130	1 782 992	1 804 637	1 805 504
Food (per capita per year)	kg	12.7	13.3	18.5	21.9	25.8	26.6	28.2	29.4	29.7	29.8
Calories (per capita per day)	number	23.2	24.8	33.5	40.8	48.7	49.6	52.9	54.0	56.1	59.0
Proteins (per capita per day)	grams	3.7	3.9	5.2	6.2	7.2	7.1	7.6	7.8	8.1	8.6
Fats (per capita per day)	grams	0.8	0.8	1.2	1.5	1.9	2.0	2.1	2.1	2.2	2.3
Freshwater and diadromous											
Production	tonnes	19 021	29 948	42 512	59 885	43 248	42 901	38 727	38 742	45 023	45 033
Non-food uses	tonnes	0	0	11	27	82	65	92	124	89	82
Food imports	tonnes	4 400	6 234	13 918	40 581	104 211	163 510	183 951	203 977	194 274	179 895
Food exports	tonnes	550	3 609	4 746	7 536	10 367	19 387	18 950	18 464	17 240	16 236
Total food supply	tonnes	22 871	32 572	51 673	92 902	137 010	186 959	203 636	224 131	221 968	208 611
Food (per capita per year)	kg	0.4	0.6	0.9	1.6	2.3	3.1	3.4	3.7	3.7	3.4
Calories (per capita per day)	number	0.9	1.1	1.7	3.1	4.0	5.4	6.0	6.4	6.4	6.1
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.5	0.6	0.8	0.9	1.0	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	54 363	55 742	55 472	56 182	57 224
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	384 565	387 366	399 826	419 169	427 558
Food exports	tonnes	0	1 204	3 340	10 177	10 134	10 552	10 208	11 606	14 627	13 657
Total food supply	tonnes	221 459	240 734	307 593	385 015	373 405	428 377	432 900	443 692	460 724	471 124
Food (per capita per year)	kg	4.3	4.4	5.4	6.8	6.4	7.1	7.2	7.3	7.6	7.8
Calories (per capita per day)	number	6.2	6.4	7.8	10.0	11.1	13.4	13.6	14.0	14.3	14.4
Proteins (per capita per day)	grams	1.3	1.2	1.4	1.6	1.6	1.8	1.9	1.9	2.0	2.0
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.5	0.6	0.6	0.6	0.6	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	51 827	55 282	56 880	56 988	58 250	60 167	60 410	60 578	60 663	60 674
Pelagic											
Production	tonnes	103 051	137 600	131 025	103 619	106 340	67 717	75 003	89 773	89 980	86 629
Non-food uses	tonnes	0	10 015	24 051	21 652	25 119	15 000	8 500	14 000	20 000	11 000
Food imports	tonnes	143 374	106 202	148 331	182 548	261 497	276 460	295 577	287 484	305 110	317 501
Food exports	tonnes	3 701	40 226	36 018	41 412	67 884	67 318	71 436	80 185	68 721	64 789
Total food supply	tonnes	242 725	193 561	218 788	222 603	275 534	270 609	290 645	283 073	306 370	328 341
Food (per capita per year)	kg	4.7	3.5	3.8	3.9	4.7	4.5	4.8	4.7	5.1	5.4
Calories (per capita per day)	number	11.5	10.1	11.9	13.8	17.7	17.4	18.5	18.2	19.5	20.5
Proteins (per capita per day)	grams	1.5	1.3	1.5	1.6	2.1	2.0	2.1	2.1	2.3	2.4
Fats (per capita per day)	grams	0.5	0.5	0.6	0.7	0.9	0.9	1.0	1.0	1.0	1.1
Marine fish other											
Production	tonnes	77 765	77 092	61 689	27 451	14 929	3 729	3 417	1 173	2 131	1 387
Non-food uses	tonnes	0	0	8	46	1 609	173	294	254	314	203
Food imports	tonnes	11 484	48 186	84 849	84 167	103 891	68 204	76 241	76 265	83 279	93 979
Food exports	tonnes	4 024	10 246	13 036	13 838	20 454	7 920	9 557	8 226	8 590	7 966
Total food supply	tonnes	85 225	115 032	133 494	97 735	96 535	63 840	69 806	68 958	76 506	87 197
Food (per capita per year)	kg	1.6	2.1	2.3	1.7	1.7	1.1	1.2	1.1	1.3	1.4
Calories (per capita per day)	number	2.6	3.4	4.2	3.6	3.6	2.5	2.8	2.7	3.1	3.4
Proteins (per capita per day)	grams	0.4	0.5	0.6	0.5	0.5	0.3	0.4	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	0.2
Crustaceans											
Production	tonnes	13 032	19 748	28 120	24 667	23 601	20 181	18 714	21 053	20 712	22 669
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	104 450	110 450	110 071	118 436	119 216
Food exports	tonnes	480	592	1 443	2 800	4 498	4 820	4 269	4 305	3 945	5 193
Total food supply	tonnes	18 288	25 020	62 033	91 330	128 920	119 811	124 895	126 819	135 203	136 693
Food (per capita per year)	kg	0.4	0.5	1.1	1.6	2.2	2.0	2.1	2.1	2.2	2.3
Calories (per capita per day)	number	0.5	0.7	1.7	2.3	2.3	1.8	2.4	2.3	2.7	3.5
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.5	0.5	0.4	0.5	0.5	0.5	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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380 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	51 827	55 282	56 880	56 988	58 250	60 167	60 410	60 578	60 663	60 674
Molluscs, excl. Cephalopods											
Production	tonnes	32 208	65 285	135 011	191 331	167 247	110 754	121 507	121 185	123 297	119 125
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	279 881	326 333	363 710	331 553	259 454
Food exports	tonnes	2 257	27 441	46 757	73 737	63 707	46 235	52 167	46 543	51 617	53 622
Total food supply	tonnes	36 122	61 666	159 195	188 229	286 016	344 399	395 672	438 352	403 233	324 957
Food (per capita per year)	kg	0.7	1.1	2.8	3.3	4.9	5.7	6.5	7.2	6.6	5.4
Calories (per capita per day)	number	0.4	0.7	2.0	2.3	2.8	3.0	3.5	3.9	3.6	2.8
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
Cephalopods											
Production	tonnes	26 444	38 415	45 028	35 036	25 676	16 688	17 256	17 424	16 410	21 027
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	176 385	177 203	190 052	193 050	239 826
Food exports	tonnes	0	2 365	4 426	6 860	7 630	9 499	10 505	10 347	9 760	13 316
Total food supply	tonnes	30 794	65 519	120 868	168 514	207 437	183 574	183 954	197 128	199 700	247 538
Food (per capita per year)	kg	0.6	1.2	2.1	3.0	3.6	3.1	3.0	3.3	3.3	4.1
Calories (per capita per day)	number	1.1	2.3	4.2	5.9	7.1	6.1	6.1	6.5	6.6	8.3
Proteins (per capita per day)	grams	0.2	0.5	0.9	1.2	1.4	1.2	1.2	1.3	1.3	1.7
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	1 250	1 000	1 500	0	89
Non-food uses	tonnes	0	0	25	68	968	450	552	540	170	620
Food imports	tonnes	40	410	123	621	1 779	1 118	1 591	1 813	2 428	2 559
Food exports	tonnes	0	0	508	1 379	2 493	1 475	1 419	1 934	1 324	984
Total food supply	tonnes	40	410	0	2	8	443	620	839	934	1 044
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	99 320	112 644	121 957	126 389	128 275	128 314	128 169	127 985	127 763	127 503
Total food fish balance											
Production	tonnes	7 105 668	10 011 518	11 372 246	7 160 050	5 138 210	4 260 748	4 287 010	4 100 724	3 869 871	3 819 402
(of which aquaculture)	tonnes	275 773	463 274	693 035	798 067	771 456	609 566	647 921	705 452	676 766	615 060
Non-food uses	tonnes	1 389 187	2 771 365	4 486 541	2 149 903	960 089	988 720	884 259	794 908	880 331	907 627
Food imports	tonnes	219 312	966 963	2 078 758	3 874 416	4 051 975	3 663 624	3 528 295	3 556 547	3 512 656	3 636 603
Food exports	tonnes	599 172	771 965	575 971	368 811	567 114	752 937	646 152	777 204	715 134	705 410
Total food supply	tonnes	5 335 250	7 436 510	8 384 275	8 474 233	7 708 389	6 212 715	6 284 894	6 085 160	5 787 062	5 842 968
Food (per capita per year)	kg	53.6	66.0	68.7	67.1	60.1	48.4	49.0	47.5	45.3	45.8
Calories (per capita per day)	number	127.5	171.0	193.7	184.6	158.6	130.4	133.2	130.5	125.4	125.5
Proteins (per capita per day)	grams	17.3	22.1	25.6	24.7	21.6	17.4	17.7	17.4	16.6	16.6
Fats (per capita per day)	grams	5.6	8.1	8.9	8.3	6.9	5.8	6.0	5.9	5.7	5.7
Freshwater and diadromous											
Production	tonnes	221 739	275 070	350 192	391 912	329 764	238 394	220 830	209 773	179 542	146 524
Non-food uses	tonnes	2 010	6 180	4	2	11	88	87	80	79	72
Food imports	tonnes	7 682	54 341	211 602	364 952	412 055	548 401	507 807	537 753	524 215	514 303
Food exports	tonnes	55 944	24 909	1 511	13 655	59 527	36 722	42 471	23 227	20 776	14 055
Total food supply	tonnes	170 104	299 679	560 280	743 208	682 280	749 985	686 079	724 220	682 902	646 700
Food (per capita per year)	kg	1.7	2.6	4.6	5.9	5.3	5.8	5.4	5.7	5.3	5.1
Calories (per capita per day)	number	4.9	7.8	13.1	15.6	13.1	12.4	11.4	11.9	11.3	10.7
Proteins (per capita per day)	grams	0.8	1.2	2.0	2.3	2.0	1.9	1.8	1.8	1.7	1.7
Fats (per capita per day)	grams	0.2	0.3	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.4
Demersal											
Production	tonnes	2 248 095	3 610 901	2 237 910	1 125 480	779 336	604 831	540 218	492 740	438 198	420 472
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	413 162	456 871	445 041	416 565	456 818
Food exports	tonnes	64 400	93 212	29 437	18 601	78 973	85 852	65 289	40 783	38 279	38 434
Total food supply	tonnes	1 689 308	2 683 920	2 076 156	1 575 039	1 076 292	932 141	931 800	896 998	816 483	838 856
Food (per capita per year)	kg	16.9	24.0	17.0	12.5	8.4	7.3	7.3	7.0	6.4	6.6
Calories (per capita per day)	number	46.8	79.7	74.0	61.7	44.3	38.6	38.8	37.3	35.5	36.2
Proteins (per capita per day)	grams	5.0	7.8	6.7	5.6	3.9	3.4	3.4	3.2	3.0	3.1
Fats (per capita per day)	grams	2.8	5.1	5.0	4.1	3.0	2.7	2.7	2.6	2.5	2.5

(continued)

392 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	99 320	112 644	121 957	126 389	128 275	128 314	128 169	127 985	127 763	127 503
Pelagic											
Production	tonnes	2 722 920	4 025 454	6 468 240	3 514 213	2 335 054	2 093 770	2 196 772	2 183 804	2 158 402	2 231 327
Non-food uses	tonnes	604 130	1 644 710	4 035 650	1 913 800	836 600	737 070	717 870	707 950	681 540	697 960
Food imports	tonnes	69 138	172 158	323 970	753 487	715 045	547 354	569 328	589 614	586 826	619 240
Food exports	tonnes	361 193	545 281	392 108	183 878	203 690	284 930	216 392	298 584	310 113	384 781
Total food supply	tonnes	1 826 734	2 007 621	2 364 452	2 161 022	2 018 809	1 649 124	1 831 838	1 766 884	1 753 576	1 767 827
Food (per capita per year)	kg	18.5	17.8	19.4	17.1	15.7	12.9	14.3	13.8	13.7	13.9
Calories (per capita per day)	number	52.8	52.8	65.5	65.0	60.7	49.7	53.4	52.3	51.7	51.6
Proteins (per capita per day)	grams	7.6	7.7	9.5	9.3	8.6	7.1	7.6	7.4	7.3	7.3
Fats (per capita per day)	grams	2.1	2.1	2.7	2.7	2.5	2.1	2.2	2.2	2.2	2.2
Marine fish other											
Production	tonnes	502 479	667 628	595 505	347 222	245 509	197 745	188 382	188 479	182 781	177 417
Non-food uses	tonnes	0	90	234	884	587	1 634	1 929	1 776	1 885	1 520
Food imports	tonnes	0	65 411	301 693	604 226	836 055	496 690	530 015	542 787	529 545	546 763
Food exports	tonnes	0	13 670	68 901	53 377	75 720	66 777	68 097	76 333	66 039	67 626
Total food supply	tonnes	502 479	719 279	828 065	897 187	1 005 256	626 024	648 371	653 157	644 402	655 034
Food (per capita per year)	kg	5.0	6.4	6.8	7.1	7.8	4.9	5.1	5.1	5.0	5.1
Calories (per capita per day)	number	8.3	13.1	15.4	16.4	18.3	13.4	13.6	13.6	13.4	13.5
Proteins (per capita per day)	grams	1.2	2.1	2.6	2.7	2.9	2.1	2.1	2.1	2.1	2.1
Fats (per capita per day)	grams	0.3	0.4	0.4	0.5	0.6	0.4	0.4	0.4	0.4	0.4
Crustaceans											
Production	tonnes	181 246	163 240	203 814	198 886	142 101	76 329	65 739	74 119	64 189	57 778
Non-food uses	tonnes	0	0	0	0	86 667	233 151	150 000	66 668	166 669	183 350
Food imports	tonnes	48 983	254 094	515 180	875 320	1 064 010	1 073 786	924 812	888 352	899 634	911 698
Food exports	tonnes	54 702	18 057	23 024	6 987	13 133	10 587	11 811	11 671	9 205	9 757
Total food supply	tonnes	175 527	399 277	695 969	1 059 138	1 114 718	906 378	828 740	884 132	787 950	776 369
Food (per capita per year)	kg	1.8	3.5	5.7	8.4	8.7	7.1	6.5	6.9	6.2	6.1
Calories (per capita per day)	number	2.5	5.1	8.0	10.0	7.5	4.3	4.3	5.0	4.0	3.8
Proteins (per capita per day)	grams	0.5	1.0	1.6	2.0	1.5	0.9	0.9	1.0	0.8	0.8
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

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392 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	99 320	112 644	121 957	126 389	128 275	128 314	128 169	127 985	127 763	127 503
Molluscs, excl. Cephalopods											
Production	tonnes	566 904	637 733	780 253	865 093	859 278	757 611	801 185	717 330	652 048	605 724
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	280 458	264 334	279 670	276 480	277 670
Food exports	tonnes	46 996	52 250	54 712	82 183	121 584	240 910	222 065	299 748	244 752	166 704
Total food supply	tonnes	302 567	523 995	958 649	1 278 718	1 108 959	797 159	843 455	697 252	683 776	716 691
Food (per capita per year)	kg	3.1	4.6	7.8	10.1	8.6	6.2	6.6	5.4	5.4	5.6
Calories (per capita per day)	number	1.4	1.9	3.2	4.2	4.2	3.4	3.6	3.0	3.0	2.9
Proteins (per capita per day)	grams	0.2	0.3	0.5	0.6	0.6	0.5	0.5	0.5	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cephalopods											
Production	tonnes	630 279	596 100	631 003	641 752	409 572	263 092	245 313	200 379	147 927	136 400
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	261 382	234 741	237 187	245 521	269 107
Food exports	tonnes	15 936	24 585	6 278	10 129	9 393	6 088	4 963	4 400	3 602	7 039
Total food supply	tonnes	609 824	637 463	833 769	692 325	632 788	518 386	475 091	433 166	389 846	398 468
Food (per capita per year)	kg	6.1	5.6	6.8	5.5	4.9	4.0	3.7	3.4	3.1	3.1
Calories (per capita per day)	number	10.7	10.3	14.2	11.5	10.4	8.6	7.9	7.2	6.5	6.6
Proteins (per capita per day)	grams	2.0	2.0	2.7	2.1	1.9	1.6	1.4	1.3	1.2	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	28 976	28 571	34 100	46 784	43 760
Non-food uses	tonnes	417	2 254	86 803	77 077	17 224	16 777	14 373	18 434	30 158	24 725
Food imports	tonnes	27 116	132 138	48 410	69 183	54 006	42 391	40 386	36 142	33 869	41 004
Food exports	tonnes	0	0	0	0	5 094	21 072	15 064	22 457	22 368	17 015
Total food supply	tonnes	58 706	165 276	66 934	67 597	69 285	33 518	39 520	29 351	28 127	43 024
Food (per capita per year)	kg	0.6	1.5	0.5	0.5	0.5	0.3	0.3	0.2	0.2	0.3
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	29 196	35 564	40 907	45 463	48 715	50 346	50 608	50 823	50 983	51 096
Total food fish balance											
Production	tonnes	594 504	1 775 676	2 657 089	2 551 631	2 210 435	1 996 926	2 214 666	2 129 162	1 872 894	1 902 851
(of which aquaculture)	tonnes	54 387	188 973	373 974	349 639	436 348	402 141	480 394	479 360	507 962	545 056
Non-food uses	tonnes	11 320	83 925	319 991	362 485	460 735	189 450	377 380	304 130	197 130	254 760
Food imports	tonnes	536	30 449	189 955	522 776	1 458 087	1 472 253	1 630 178	1 691 003	1 767 870	1 777 814
Food exports	tonnes	81 666	418 758	577 193	512 659	520 650	658 742	668 419	639 174	626 224	503 392
Total food supply	tonnes	502 053	1 302 943	1 943 360	2 206 269	2 687 136	2 620 987	2 799 046	2 876 861	2 817 410	2 922 514
Food (per capita per year)	kg	17.0	36.4	47.5	48.5	55.1	52.1	55.3	56.6	55.3	57.2
Calories (per capita per day)	number	25.1	46.6	78.0	86.1	95.9	108.4	107.9	117.4	109.7	112.7
Proteins (per capita per day)	grams	4.3	8.3	11.8	13.2	14.7	15.5	15.7	16.6	16.1	16.3
Fats (per capita per day)	grams	0.7	1.2	2.9	3.1	3.4	4.3	4.2	4.8	4.1	4.4
Freshwater and diadromous											
Production	tonnes	5 050	18 387	50 932	38 238	30 065	31 226	35 360	34 774	33 706	42 858
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	36 232	44 427	52 174	47 311	49 146
Food exports	tonnes	1 300	6 331	5 849	2 526	3 442	1 291	2 304	1 374	2 533	2 861
Total food supply	tonnes	3 750	12 260	48 944	43 578	56 743	66 166	77 483	85 573	78 484	89 143
Food (per capita per year)	kg	0.1	0.3	1.2	1.0	1.2	1.3	1.5	1.7	1.5	1.7
Calories (per capita per day)	number	0.2	0.6	2.2	1.8	2.1	2.4	2.8	3.1	2.8	3.2
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.3	0.3	0.4	0.4	0.5	0.4	0.5
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	164 773	722 971	1 001 341	623 649	403 465	349 499	349 308	321 305	287 308	300 833
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	649 748	669 837	699 701	780 912	764 566
Food exports	tonnes	0	35 370	136 960	132 176	97 292	149 264	114 622	79 627	77 490	74 439
Total food supply	tonnes	164 903	699 538	936 047	753 509	1 026 063	849 983	904 523	941 378	990 730	990 960
Food (per capita per year)	kg	5.6	19.5	22.9	16.6	21.1	16.9	17.9	18.5	19.4	19.4
Calories (per capita per day)	number	6.9	23.8	42.3	34.2	37.8	45.6	42.0	50.1	45.5	44.5
Proteins (per capita per day)	grams	1.4	4.6	5.9	4.5	5.4	5.7	5.4	6.1	6.1	5.7
Fats (per capita per day)	grams	0.1	0.5	1.9	1.7	1.6	2.3	2.1	2.6	2.1	2.2

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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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	29 196	35 564	40 907	45 463	48 715	50 346	50 608	50 823	50 983	51 096
Pelagic											
Production	tonnes	144 796	438 442	626 352	777 596	798 921	755 497	821 468	839 501	795 436	757 004
Non-food uses	tonnes	0	0	117 640	117 136	98 500	0	20 000	30 000	50 000	30 000
Food imports	tonnes	286	9 915	41 913	88 505	278 397	282 383	327 576	329 774	317 194	342 542
Food exports	tonnes	48 710	276 617	240 843	207 338	237 705	351 787	397 161	385 339	361 299	317 651
Total food supply	tonnes	96 372	171 740	309 782	541 626	741 113	686 094	731 883	753 936	701 331	751 895
Food (per capita per year)	kg	3.3	4.8	7.6	11.8	15.2	13.6	14.5	14.8	13.8	14.7
Calories (per capita per day)	number	6.9	9.9	16.2	25.0	32.5	33.6	35.3	35.6	33.3	34.8
Proteins (per capita per day)	grams	1.0	1.5	2.4	3.7	4.8	4.6	4.8	4.9	4.6	4.8
Fats (per capita per day)	grams	0.3	0.4	0.7	1.0	1.3	1.5	1.6	1.6	1.5	1.5
Marine fish other											
Production	tonnes	92 631	173 187	156 845	139 141	73 205	55 164	42 675	40 363	10 953	28 826
Non-food uses	tonnes	6 100	66 147	112 712	115 422	39 171	55 450	52 580	8 930	17 930	760
Food imports	tonnes	0	41	258	7 464	36 784	21 598	22 607	22 624	23 699	24 571
Food exports	tonnes	0	5 228	13 424	7 435	8 511	6 365	6 376	5 727	6 031	5 683
Total food supply	tonnes	86 531	101 853	30 967	23 748	62 307	14 947	6 326	48 330	10 691	46 954
Food (per capita per year)	kg	2.9	2.9	0.8	0.5	1.3	0.3	0.1	1.0	0.2	0.9
Calories (per capita per day)	number	5.1	5.2	1.4	0.9	2.2	0.5	0.2	1.7	0.4	1.6
Proteins (per capita per day)	grams	0.8	0.8	0.2	0.1	0.4	0.1	0.0	0.3	0.1	0.3
Fats (per capita per day)	grams	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Crustaceans											
Production	tonnes	19 120	42 336	84 984	112 730	112 192	154 604	163 073	119 457	113 266	115 690
Non-food uses	tonnes	0	100	5 110	79 850	92 060	84 000	124 800	125 200	79 200	104 000
Food imports	tonnes	70	588	3 010	21 228	120 848	111 646	118 185	150 755	158 177	167 754
Food exports	tonnes	5 375	20 695	45 781	11 875	16 534	16 310	16 473	16 703	15 601	17 486
Total food supply	tonnes	13 815	22 130	37 103	42 234	124 446	165 940	139 984	128 309	176 642	161 958
Food (per capita per year)	kg	0.5	0.6	0.9	0.9	2.5	3.3	2.8	2.5	3.5	3.2
Calories (per capita per day)	number	1.0	0.9	1.5	2.0	5.8	6.8	6.2	5.8	8.0	7.2
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	1.1	1.3	1.2	1.1	1.5	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

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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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	29 196	35 564	40 907	45 463	48 715	50 346	50 608	50 823	50 983	51 096
Molluscs, excl. Cephalopods											
Production	tonnes	86 740	279 510	472 899	386 292	413 312	346 275	419 601	401 676	418 541	486 308
Non-food uses	tonnes	0	10 000	40 016	27	115 004	30 000	60 000	40 000	50 000	120 000
Food imports	tonnes	50	134	2 356	26 140	106 522	213 852	244 224	236 436	228 970	191 199
Food exports	tonnes	1 815	48 701	105 051	84 226	64 504	56 265	54 710	74 468	112 099	58 398
Total food supply	tonnes	84 975	220 943	330 188	328 179	340 327	473 863	549 114	523 643	485 412	499 109
Food (per capita per year)	kg	2.9	6.1	8.0	7.3	7.0	9.4	10.9	10.3	9.5	9.8
Calories (per capita per day)	number	1.4	2.6	3.7	3.9	3.8	5.9	7.1	6.8	6.7	7.0
Proteins (per capita per day)	grams	0.2	0.4	0.6	0.6	0.6	0.9	1.1	1.0	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	281 487	356 246	334 223	167 951	165 044
Non-food uses	tonnes	4 110	1 400	0	19 000	116 000	20 000	120 000	100 000	0	0
Food imports	tonnes	0	4 001	13 043	66 569	118 437	145 347	189 419	184 242	195 803	222 406
Food exports	tonnes	24 446	25 154	27 714	62 739	90 205	76 697	75 677	74 971	49 501	25 901
Total food supply	tonnes	50 098	64 797	218 157	423 006	270 125	330 137	349 989	343 494	314 253	361 549
Food (per capita per year)	kg	1.7	1.8	5.3	9.3	5.5	6.6	6.9	6.8	6.2	7.1
Calories (per capita per day)	number	3.5	3.4	9.9	17.6	10.8	13.1	13.7	13.4	12.2	14.1
Proteins (per capita per day)	grams	0.7	0.7	2.0	3.5	2.1	2.5	2.7	2.6	2.2	2.6
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	23 174	26 935	37 863	45 733	6 288
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	11 446	13 904	15 298	15 803	15 631
Food exports	tonnes	20	662	1 572	4 343	2 457	763	1 095	964	1 669	973
Total food supply	tonnes	1 610	9 681	32 171	50 389	66 013	33 857	39 744	52 197	59 867	20 946
Food (per capita per year)	kg	0.1	0.3	0.8	1.1	1.4	0.7	0.8	1.0	1.2	0.4
Calories (per capita per day)	number	0.0	0.2	0.6	0.8	0.9	0.5	0.6	0.8	0.9	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Fats (per 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	9 635	12 365	15 936	20 802	25 960	29 469	29 867	30 271	30 685	31 105
Total food fish balance											
Production	tonnes	271 506	545 222	849 351	1 232 028	1 538 331	1 749 810	1 740 327	1 738 179	1 782 190	1 694 819
(of which aquaculture)	tonnes	23 306	52 693	54 913	115 423	213 437	261 271	275 682	246 205	201 898	224 550
Non-food uses	tonnes	39 159	99 236	154 030	183 530	216 667	285 815	352 000	250 000	219 000	178 654
Food imports	tonnes	77 866	140 084	240 244	319 765	476 262	594 703	609 240	548 614	556 939	587 616
Food exports	tonnes	81 492	146 644	203 093	202 466	286 549	286 771	276 910	276 321	327 567	310 700
Total food supply	tonnes	228 721	439 398	731 919	1 166 077	1 509 778	1 771 927	1 720 657	1 758 472	1 788 563	1 799 081
Food (per capita per year)	kg	23.6	35.0	45.9	55.7	58.2	60.1	57.6	58.1	58.3	57.8
Calories (per capita per day)	number	42.6	61.3	81.8	99.4	108.1	113.8	101.3	103.1	105.8	102.6
Proteins (per capita per day)	grams	6.8	9.8	13.1	16.1	17.3	18.0	16.6	16.8	17.1	16.7
Fats (per capita per day)	grams	1.4	2.0	2.7	3.3	3.7	4.0	3.3	3.4	3.5	3.4
Freshwater and diadromous											
Production	tonnes	5 950	10 334	17 874	48 020	111 744	183 527	182 776	183 869	159 277	172 610
Non-food uses	tonnes	0	0	0	0	417	0	0	0	0	54
Food imports	tonnes	60	327	1 456	6 459	15 243	45 594	37 461	39 451	42 629	42 747
Food exports	tonnes	430	685	733	3 632	10 690	10 856	10 580	12 840	16 616	14 759
Total food supply	tonnes	5 580	9 975	18 589	50 855	115 880	218 265	209 657	210 480	185 290	200 545
Food (per capita per year)	kg	0.6	0.8	1.2	2.4	4.4	7.4	7.0	7.0	6.0	6.4
Calories (per capita per day)	number	1.1	1.5	2.2	4.5	8.3	13.6	13.0	12.8	11.1	11.9
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.7	1.3	2.1	2.0	2.0	1.8	1.9
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.5	0.5	0.5	0.4	0.4
Demersal											
Production	tonnes	37 740	68 555	109 464	181 565	227 291	322 132	347 180	358 997	382 690	380 094
Non-food uses	tonnes	450	80	0	0	0	0	0	0	0	0
Food imports	tonnes	378	397	580	1 248	5 376	41 582	30 930	33 498	35 573	39 161
Food exports	tonnes	20	102	292	653	2 417	4 047	4 752	4 222	5 267	6 625
Total food supply	tonnes	37 647	68 770	109 753	182 160	230 250	359 667	373 359	388 273	412 996	412 630
Food (per capita per year)	kg	3.9	5.5	6.9	8.7	8.8	12.2	12.5	12.8	13.5	13.3
Calories (per capita per day)	number	5.5	7.0	8.0	10.1	10.3	18.2	14.5	14.8	15.7	15.4
Proteins (per capita per day)	grams	1.1	1.4	1.6	2.0	2.0	3.0	2.8	2.9	3.0	3.0
Fats (per capita per day)	grams	0.1	0.1	0.2	0.2	0.2	0.6	0.3	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	9 635	12 365	15 936	20 802	25 960	29 469	29 867	30 271	30 685	31 105
Pelagic											
Production	tonnes	112 600	160 585	284 458	372 364	476 773	603 971	573 608	599 383	640 472	536 394
Non-food uses	tonnes	1 250	35 483	133 014	154 601	176 767	250 738	320 000	220 000	184 000	143 600
Food imports	tonnes	39 944	81 447	141 211	212 413	285 904	308 058	314 572	277 941	268 247	241 381
Food exports	tonnes	53 892	48 562	58 309	51 201	62 533	73 847	63 859	75 139	95 905	61 617
Total food supply	tonnes	97 402	157 986	234 347	378 975	523 376	587 445	504 321	582 185	628 813	572 558
Food (per capita per year)	kg	10.0	12.6	14.9	18.0	20.2	19.9	16.9	19.2	20.5	18.4
Calories (per capita per day)	number	24.0	30.3	37.6	44.9	50.8	49.8	40.9	46.9	51.3	45.3
Proteins (per capita per day)	grams	3.5	4.3	5.4	6.6	7.4	7.2	5.9	6.8	7.4	6.5
Fats (per capita per day)	grams	1.0	1.3	1.6	1.9	2.1	2.1	1.7	2.0	2.2	1.9
Marine fish other											
Production	tonnes	58 600	165 638	231 734	353 887	425 909	328 514	306 845	296 894	323 460	321 856
Non-food uses	tonnes	37 459	63 673	21 016	25 928	39 483	35 077	32 000	30 000	35 000	35 000
Food imports	tonnes	5 175	10 576	27 763	40 766	88 206	81 784	84 859	67 134	73 168	127 714
Food exports	tonnes	0	7 708	16 600	33 004	58 529	51 455	54 039	74 248	94 348	79 939
Total food supply	tonnes	26 316	104 833	221 770	335 832	416 103	323 765	305 665	259 780	267 281	334 631
Food (per capita per year)	kg	2.8	8.3	13.7	16.1	16.1	11.0	10.2	8.6	8.7	10.8
Calories (per capita per day)	number	5.0	14.3	23.6	27.5	27.7	18.7	17.4	14.5	14.6	17.4
Proteins (per capita per day)	grams	0.8	2.3	3.9	4.5	4.5	3.0	2.8	2.3	2.4	2.9
Fats (per capita per day)	grams	0.2	0.5	0.8	0.9	0.9	0.6	0.6	0.5	0.5	0.6
Crustaceans											
Production	tonnes	32 610	77 935	107 558	114 947	134 310	173 955	184 224	182 581	170 215	177 580
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	63 223	76 884	49 667	43 150	45 065
Food exports	tonnes	20 590	46 500	72 756	48 391	85 610	80 617	79 777	58 644	50 306	84 614
Total food supply	tonnes	24 760	52 016	71 209	105 205	95 006	156 562	181 331	171 604	159 059	144 031
Food (per capita per year)	kg	2.5	4.2	4.4	5.1	3.7	5.3	6.1	5.7	5.2	4.6
Calories (per capita per day)	number	3.1	5.4	5.7	6.7	5.5	7.7	8.8	7.9	7.0	6.5
Proteins (per capita per day)	grams	0.6	1.0	1.1	1.3	1.1	1.5	1.7	1.6	1.4	1.3
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

(continued)

458 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	9 635	12 365	15 936	20 802	25 960	29 469	29 867	30 271	30 685	31 105
Molluscs, excl. Cephalopods											
Production	tonnes	22 036	51 546	53 486	87 008	79 411	46 853	50 949	25 659	20 279	25 334
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	22 472	29 197	40 884	52 551	47 404
Food exports	tonnes	6 540	41 749	48 253	42 216	23 311	26 150	28 182	13 536	25 431	24 667
Total food supply	tonnes	29 956	34 986	30 734	51 753	68 267	43 175	51 964	53 007	47 398	48 071
Food (per capita per year)	kg	3.1	2.8	2.0	2.4	2.6	1.5	1.7	1.8	1.5	1.5
Calories (per capita per day)	number	2.3	1.4	1.1	1.1	1.2	0.7	0.9	1.0	0.9	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	78 558	88 856	72 929	73 880	71 241
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	28 546	30 916	34 655	35 191	37 981
Food exports	tonnes	20	860	5 807	21 740	41 243	32 116	30 552	31 624	30 589	29 550
Total food supply	tonnes	6 150	9 957	23 713	44 913	55 701	74 988	89 220	75 960	78 482	79 672
Food (per capita per year)	kg	0.7	0.8	1.5	2.1	2.1	2.5	3.0	2.5	2.6	2.6
Calories (per capita per day)	number	1.5	1.4	2.8	4.0	4.1	4.8	5.7	4.9	5.0	5.0
Proteins (per capita per day)	grams	0.3	0.3	0.5	0.8	0.8	1.0	1.1	1.0	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	12 300	5 889	17 867	11 917	9 710
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	3 444	4 422	5 385	6 431	6 163
Food exports	tonnes	0	478	344	1 630	2 216	7 683	5 170	6 069	9 104	8 929
Total food supply	tonnes	910	874	21 804	16 385	5 193	8 062	5 141	17 183	9 244	6 944
Food (per capita per year)	kg	0.1	0.1	1.3	0.8	0.2	0.3	0.2	0.6	0.3	0.2
Calories (per capita per day)	number	0.0	0.0	0.9	0.6	0.2	0.2	0.2	0.4	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	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

484 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	44 987	60 416	76 741	92 323	106 969	118 827	120 355	121 858	123 333	124 777
Total food fish balance											
Production	tonnes	269 128	618 307	1 334 040	1 316 611	1 555 147	1 727 435	1 714 081	1 678 827	1 732 057	1 871 953
(of which aquaculture)	tonnes	160	3 370	14 612	35 113	120 870	111 500	194 224	211 562	221 304	243 283
Non-food uses	tonnes	57 050	204 317	398 179	220 032	344 791	413 654	178 690	143 531	136 750	270 514
Food imports	tonnes	4 054	7 274	9 658	42 516	210 182	390 256	440 066	478 572	520 237	527 909
Food exports	tonnes	66 512	62 893	100 555	147 638	167 536	155 402	190 799	161 460	163 795	302 079
Total food supply	tonnes	149 621	358 207	847 167	991 767	1 251 027	1 556 135	1 785 908	1 848 657	1 950 498	1 832 268
Food (per capita per year)	kg	3.3	5.8	11.1	10.8	11.7	13.1	14.8	15.2	15.8	14.7
Calories (per capita per day)	number	5.6	9.8	19.1	20.1	22.7	27.5	30.2	30.5	31.3	27.8
Proteins (per capita per day)	grams	0.8	1.5	2.9	3.1	3.5	4.1	4.6	4.7	4.9	4.4
Fats (per capita per day)	grams	0.2	0.4	0.7	0.7	0.8	1.0	1.1	1.1	1.1	0.9
Freshwater and diadromous											
Production	tonnes	5 922	16 236	117 099	120 381	126 645	159 104	214 347	222 850	276 401	246 867
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	120	83	634	8 906	11 482	242 550	269 461	291 907	318 063	322 655
Food exports	tonnes	160	297	168	1 248	416	4 999	10 808	11 465	7 932	7 585
Total food supply	tonnes	5 882	16 023	117 564	128 040	137 711	396 655	473 000	503 292	586 532	561 937
Food (per capita per year)	kg	0.1	0.3	1.5	1.4	1.3	3.3	3.9	4.1	4.8	4.5
Calories (per capita per day)	number	0.3	0.5	2.9	2.6	2.4	5.4	6.4	6.7	7.8	7.3
Proteins (per capita per day)	grams	0.0	0.1	0.5	0.4	0.4	0.9	1.0	1.1	1.2	1.2
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
Demersal											
Production	tonnes	35 580	72 347	119 853	137 515	121 427	143 688	165 947	195 634	227 116	217 160
Non-food uses	tonnes	170	6 630	2 074	968	1 850	4 784	5 590	4 705	4 537	5 056
Food imports	tonnes	3 386	2 019	1 206	5 329	16 501	15 223	13 542	13 765	10 745	9 480
Food exports	tonnes	6 740	5 782	1 797	2 537	1 948	8 251	7 748	6 424	8 452	8 750
Total food supply	tonnes	32 056	61 954	117 188	139 340	134 130	145 876	166 151	198 270	224 873	212 833
Food (per capita per year)	kg	0.7	1.0	1.5	1.5	1.3	1.2	1.4	1.6	1.8	1.7
Calories (per capita per day)	number	0.9	1.2	1.8	1.8	1.5	1.4	1.6	1.8	2.1	1.9
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.3	0.3	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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484 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	44 987	60 416	76 741	92 323	106 969	118 827	120 355	121 858	123 333	124 777
Pelagic											
Production	tonnes	50 549	287 070	693 901	563 310	846 578	1 070 877	859 523	745 887	735 080	825 129
Non-food uses	tonnes	0	157 340	393 225	216 463	342 096	408 870	173 100	138 826	132 213	265 458
Food imports	tonnes	375	1 543	3 951	7 811	35 586	45 910	67 135	86 093	102 049	107 823
Food exports	tonnes	1 407	6 768	51 542	54 984	68 978	46 176	64 854	35 933	57 496	154 646
Total food supply	tonnes	49 516	124 505	255 806	299 674	470 989	661 741	688 704	657 221	647 420	512 848
Food (per capita per year)	kg	1.1	2.0	3.3	3.2	4.4	5.6	5.7	5.4	5.2	4.1
Calories (per capita per day)	number	3.1	4.7	7.8	8.7	11.5	16.1	16.4	15.1	14.7	11.6
Proteins (per capita per day)	grams	0.4	0.6	1.0	1.1	1.5	2.1	2.2	2.0	1.9	1.5
Fats (per capita per day)	grams	0.2	0.2	0.4	0.4	0.6	0.8	0.8	0.7	0.7	0.6
Marine fish other											
Production	tonnes	62 610	106 517	221 431	259 105	102 477	28 614	33 757	45 313	42 585	50 299
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	19 318	17 861	19 720	18 610	16 707
Food exports	tonnes	0	4 402	9 520	22 205	21 159	29 319	28 686	28 136	31 556	49 556
Total food supply	tonnes	6 160	64 916	210 426	242 089	191 466	26 113	24 182	33 146	28 388	22 450
Food (per capita per year)	kg	0.1	1.0	2.8	2.7	1.8	0.2	0.2	0.3	0.2	0.2
Calories (per capita per day)	number	0.2	1.8	4.8	4.5	2.8	0.5	0.5	0.6	0.5	0.4
Proteins (per capita per day)	grams	0.0	0.3	0.8	0.7	0.4	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	69 231	74 467	89 323	107 551	180 786	161 061	201 297	274 852	284 996	310 405
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	159	828	7 146	24 247	52 156	50 869	38 719	40 792	42 430
Food exports	tonnes	51 165	40 263	35 039	40 617	42 297	27 560	29 086	38 784	36 169	47 635
Total food supply	tonnes	18 066	34 200	55 112	74 080	162 736	185 657	223 080	274 787	289 619	305 200
Food (per capita per year)	kg	0.4	0.6	0.7	0.8	1.5	1.6	1.9	2.3	2.3	2.4
Calories (per capita per day)	number	0.6	0.9	1.1	1.2	2.7	3.0	3.8	5.0	4.9	5.0
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.5	0.6	0.8	1.0	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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484 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	44 987	60 416	76 741	92 323	106 969	118 827	120 355	121 858	123 333	124 777
Molluscs, excl. Cephalopods											
Production	tonnes	38 367	48 048	74 253	61 500	80 681	74 427	94 960	104 995	96 301	122 999
Non-food uses	tonnes	430	0	0	0	0	0	0	0	0	0
Food imports	tonnes	173	173	234	3 112	4 583	4 057	10 343	14 067	15 710	13 409
Food exports	tonnes	6 700	5 248	2 276	11 471	15 794	11 621	17 469	12 798	6 999	11 287
Total food supply	tonnes	31 411	42 973	72 212	53 140	69 469	66 863	87 835	106 263	105 012	125 121
Food (per capita per year)	kg	0.7	0.7	0.9	0.6	0.6	0.6	0.7	0.9	0.9	1.0
Calories (per capita per day)	number	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.5	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.0	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
Cephalopods											
Production	tonnes	1 250	8 509	12 010	62 858	93 380	61 229	74 588	41 538	41 483	46 108
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	149	891	2 731	4 915	10 885	10 822	14 276	14 200	15 396
Food exports	tonnes	90	133	212	14 576	16 943	23 142	17 710	14 622	10 987	7 303
Total food supply	tonnes	1 160	8 524	12 689	51 013	81 352	48 972	67 700	41 192	44 696	54 201
Food (per capita per year)	kg	0.0	0.1	0.2	0.5	0.8	0.4	0.6	0.3	0.4	0.4
Calories (per capita per day)	number	0.0	0.2	0.3	1.0	1.5	0.7	0.9	0.6	0.7	0.8
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.1	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
Aquatic animals, others											
Production	tonnes	5 620	5 113	6 170	4 392	3 174	28 435	69 662	47 758	28 095	52 986
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	157	32	26	68	9
Food exports	tonnes	250	0	0	0	0	4 334	14 438	13 298	4 204	15 317
Total food supply	tonnes	5 370	5 113	6 170	4 392	3 174	24 258	55 256	34 486	23 959	37 678
Food (per capita per year)	kg	0.1	0.1	0.1	0.0	0.0	0.2	0.5	0.3	0.2	0.3
Calories (per capita per day)	number	0.1	0.1	0.1	0.0	0.0	0.2	0.4	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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

504 MOROCCO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	14 389	18 069	22 695	27 120	30 671	33 716	34 192	34 664	35 126	35 581
Total food fish balance											
Production	tonnes	215 160	284 837	488 078	716 532	998 902	1 254 544	1 366 445	1 365 993	1 448 162	1 378 652
(of which aquaculture)	tonnes	8	65	172	1 738	1 336	988	1 189	1 050	1 142	1 198
Non-food uses	tonnes	117 250	105 987	139 706	256 239	313 799	185 356	344 848	148 519	172 232	92 565
Food imports	tonnes	333	84	1 184	8 098	46 355	61 512	85 241	89 934	79 346	93 046
Food exports	tonnes	66 336	85 823	168 705	259 904	385 652	537 255	522 126	604 027	645 559	686 459
Total food supply	tonnes	28 115	97 737	178 705	209 315	346 942	596 213	582 712	700 381	714 718	692 674
Food (per capita per year)	kg	1.9	5.4	7.9	7.7	11.3	17.7	17.0	20.2	20.3	19.5
Calories (per capita per day)	number	4.1	13.1	18.8	15.3	22.5	38.0	36.3	43.8	44.4	42.2
Proteins (per capita per day)	grams	0.6	1.9	2.7	2.3	3.5	5.8	5.6	6.7	6.7	6.4
Fats (per capita per day)	grams	0.2	0.6	0.8	0.6	0.8	1.5	1.4	1.7	1.8	1.7
Freshwater and diadromous											
Production	tonnes	1 560	616	1 516	2 454	4 119	15 563	15 655	15 588	16 135	16 177
Non-food uses	tonnes	0	0	0	0	5	16	13	11	11	13
Food imports	tonnes	0	0	3	36	600	3 913	4 824	4 791	5 867	5 986
Food exports	tonnes	0	13	44	355	2 021	3 229	4 345	4 038	2 814	4 272
Total food supply	tonnes	1 560	603	1 475	2 135	2 694	16 231	16 121	16 329	19 177	17 878
Food (per capita per year)	kg	0.1	0.0	0.1	0.1	0.1	0.5	0.5	0.5	0.5	0.5
Calories (per capita per day)	number	0.2	0.1	0.1	0.1	0.2	0.9	0.8	0.8	1.0	0.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	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
Demersal											
Production	tonnes	10 820	13 960	26 891	47 432	65 149	61 181	66 533	70 921	66 102	66 726
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	1	94	177	1 349	1 286	788	924	1 587	2 996
Food exports	tonnes	0	184	1 100	2 961	4 405	2 415	3 812	6 449	9 522	8 461
Total food supply	tonnes	10 820	13 777	25 884	44 648	62 093	60 052	63 509	65 395	58 167	61 261
Food (per capita per year)	kg	0.7	0.8	1.1	1.6	2.0	1.8	1.9	1.9	1.7	1.7
Calories (per capita per day)	number	0.9	0.9	1.3	1.9	2.3	2.0	2.1	2.2	1.9	2.0
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	0.5	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

504 MOROCCO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	14 389	18 069	22 695	27 120	30 671	33 716	34 192	34 664	35 126	35 581
Pelagic											
Production	tonnes	191 214	255 910	352 183	518 543	793 230	1 027 512	1 148 204	1 127 537	1 219 577	1 163 354
Non-food uses	tonnes	108 220	105 985	139 705	256 223	313 778	185 275	344 770	148 481	172 217	92 465
Food imports	tonnes	213	65	1 044	5 401	26 732	15 611	32 426	32 809	26 969	34 063
Food exports	tonnes	64 560	81 761	98 802	145 258	288 711	406 508	407 985	459 996	494 349	549 520
Total food supply	tonnes	14 857	72 856	114 704	122 462	217 289	452 108	427 875	551 869	579 980	555 432
Food (per capita per year)	kg	1.0	4.0	5.1	4.5	7.0	13.4	12.5	15.9	16.5	15.6
Calories (per capita per day)	number	2.9	11.2	14.6	10.7	16.4	31.3	29.2	37.3	38.6	36.5
Proteins (per capita per day)	grams	0.4	1.5	1.9	1.5	2.4	4.6	4.3	5.5	5.7	5.4
Fats (per capita per day)	grams	0.1	0.5	0.7	0.5	0.7	1.3	1.2	1.6	1.6	1.5
Marine fish other											
Production	tonnes	9 137	8 795	46 072	37 452	52 905	45 088	46 280	41 801	34 981	33 418
Non-food uses	tonnes	9 030	0	0	0	0	0	0	0	4	0
Food imports	tonnes	0	3	10	93	613	3 020	5 389	4 565	7 928	6 934
Food exports	tonnes	0	116	11 214	1 502	1 260	1 130	1 088	964	1 785	1 891
Total food supply	tonnes	107	8 681	34 868	36 043	52 258	46 978	50 581	45 402	41 120	38 460
Food (per capita per year)	kg	0.0	0.5	1.5	1.3	1.7	1.4	1.5	1.3	1.2	1.1
Calories (per capita per day)	number	0.0	0.9	2.7	2.4	3.0	2.4	2.5	2.3	2.0	1.9
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	916	931	2 289	8 834	10 597	9 259	10 493	8 112	8 501	7 443
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	120	0	4	2 264	15 560	32 901	36 107	39 306	29 724	31 824
Food exports	tonnes	847	250	1 334	7 746	15 761	24 396	29 611	32 695	26 565	24 490
Total food supply	tonnes	189	681	959	3 052	10 697	17 764	16 989	14 724	11 660	14 777
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.3	0.5	0.5	0.4	0.3	0.4
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.5	1.2	1.1	1.0	0.7	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.1	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)

504 MOROCCO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	14 389	18 069	22 695	27 120	30 671	33 716	34 192	34 664	35 126	35 581
Molluscs, excl. Cephalopods											
Production	tonnes	158	111	691	817	252	278	302	289	1 583	1 805
Non-food uses	tonnes	0	1	0	16	17	65	65	27	0	87
Food imports	tonnes	0	15	29	42	182	634	517	1 899	2 324	1 666
Food exports	tonnes	150	7	309	541	77	265	107	1 647	1 882	2 424
Total food supply	tonnes	8	117	410	321	340	582	647	514	2 025	960
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Calories (per capita per 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	95 663	78 978	101 745	101 283	89 729
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	1	81	1 302	4 120	5 152	5 634	4 941	9 570
Food exports	tonnes	780	3 492	55 903	101 540	73 418	99 312	75 179	98 235	108 635	95 398
Total food supply	tonnes	575	1 023	405	650	1 555	2 471	6 951	6 144	2 589	3 901
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1
Calories (per capita per day)	number	0.1	0.1	0.0	0.0	0.1	0.1	0.4	0.3	0.1	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4	16	27	39	6	7	8
Food exports	tonnes	0	0	0	0	0	0	0	2	7	4
Total food supply	tonnes	0	0	0	4	16	27	39	4	0	4
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	24 624	31 005	38 268	44 246	49 029	51 852	52 281	52 681	53 045	53 383
Total food fish balance											
Production	tonnes	378 597	498 241	658 351	857 179	2 155 909	2 848 180	2 932 706	2 967 776	3 090 004	3 199 092
(of which aquaculture)	tonnes	360	1 708	5 043	64 898	493 220	929 180	962 156	997 306	1 017 614	1 048 692
Non-food uses	tonnes	49 900	64 821	81 505	118 398	155 850	111 500	91 500	116 500	148 500	121 660
Food imports	tonnes	6 916	7	98	1 349	3 194	10 858	13 494	9 255	9 007	8 876
Food exports	tonnes	0	1 161	6 830	87 151	374 751	465 315	454 577	419 440	447 109	653 514
Total food supply	tonnes	335 613	432 266	570 114	652 979	1 627 862	2 282 223	2 399 523	2 441 691	2 486 402	2 449 794
Food (per capita per year)	kg	13.7	13.9	14.9	14.7	33.0	44.0	45.9	46.3	46.9	45.9
Calories (per capita per day)	number	26.2	28.8	30.0	31.0	72.2	99.5	106.2	108.3	110.3	107.9
Proteins (per capita per day)	grams	4.5	4.5	4.7	4.8	10.9	14.8	15.7	16.0	16.3	15.9
Fats (per capita per day)	grams	0.7	0.9	1.0	1.1	2.6	3.6	3.9	4.0	4.1	4.0
Freshwater and diadromous											
Production	tonnes	107 767	134 895	145 451	214 949	987 885	1 709 303	1 756 131	1 805 688	1 833 476	1 872 846
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	270	319	3 667	1 019	2 077
Food exports	tonnes	0	0	0	1 701	14 691	11 221	103 855	92 673	93 457	140 144
Total food supply	tonnes	103 563	70 074	63 946	160 853	973 222	1 698 352	1 652 595	1 716 683	1 741 037	1 734 779
Food (per capita per year)	kg	4.2	2.3	1.7	3.6	19.7	32.8	31.6	32.6	32.8	32.5
Calories (per capita per day)	number	9.2	4.3	3.2	6.8	37.4	62.2	60.1	61.9	62.4	61.8
Proteins (per capita per day)	grams	1.5	0.7	0.5	1.1	5.9	9.8	9.5	9.8	9.8	9.7
Fats (per capita per day)	grams	0.3	0.2	0.1	0.2	1.4	2.3	2.2	2.2	2.3	2.2
Demersal											
Production	tonnes	96 150	0	0	0	33	140	150	13	13	14
Non-food uses	tonnes	22 150	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	111	173	191	5	35	12
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	74 000	0	0	0	143	313	341	18	48	26
Food (per capita per year)	kg	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

104 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	24 624	31 005	38 268	44 246	49 029	51 852	52 281	52 681	53 045	53 383
Pelagic											
Production	tonnes	96 140	0	0	0	3 431	11 176	11 200	11 200	11 200	11 932
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	6 932	7 987	5 022	7 129	4 690
Food exports	tonnes	0	0	0	0	211	1 567	1 263	1 835	2 560	2 066
Total food supply	tonnes	78 010	0	48	827	4 476	16 541	17 925	14 387	15 769	14 556
Food (per capita per year)	kg	3.2	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3
Calories (per capita per day)	number	6.2	0.0	0.0	0.0	0.2	0.8	0.8	0.7	0.7	0.7
Proteins (per capita per day)	grams	1.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine fish other											
Production	tonnes	31 140	362 737	507 250	591 776	991 822	997 650	1 014 080	1 040 000	1 126 540	1 147 081
Non-food uses	tonnes	0	0	0	66 000	155 850	111 500	91 500	116 500	148 500	121 660
Food imports	tonnes	0	5	38	324	691	830	850	288	129	600
Food exports	tonnes	0	554	4 466	38 295	195 918	329 335	217 520	215 647	244 250	345 715
Total food supply	tonnes	31 140	362 189	502 822	487 804	640 745	557 644	705 910	708 141	718 918	695 306
Food (per capita per year)	kg	1.1	11.7	13.1	11.1	13.1	10.8	13.5	13.4	13.6	13.0
Calories (per capita per day)	number	2.4	24.5	26.6	24.1	34.4	36.3	44.9	45.6	46.9	45.4
Proteins (per capita per day)	grams	0.4	3.8	4.2	3.7	4.9	4.9	6.1	6.2	6.3	6.1
Fats (per capita per day)	grams	0.1	0.8	0.9	0.8	1.2	1.3	1.7	1.7	1.8	1.7
Crustaceans											
Production	tonnes	24 310	609	5 650	49 586	161 299	109 086	121 800	98 775	99 515	141 492
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	1 500	2	0	33	799	2 555	3 934	53	115	1 081
Food exports	tonnes	0	608	2 365	47 155	159 081	107 244	119 944	97 807	89 682	141 002
Total food supply	tonnes	25 810	4	3 285	2 464	2 618	4 397	5 190	1 621	7 948	3 571
Food (per capita per year)	kg	1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
Calories (per capita per day)	number	1.8	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.3	0.1
Proteins (per capita per day)	grams	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

104 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	24 624	31 005	38 268	44 246	49 029	51 852	52 281	52 681	53 045	53 383
Molluscs, excl. Cephalopods											
Production	tonnes	23 090	0	0	0	280	6 050	2 720	300	500	4 400
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	13	153	298	58	114	115	481	353
Food exports	tonnes	0	0	0	0	266	6 008	2 708	224	433	4 478
Total food supply	tonnes	23 090	0	13	153	312	100	126	191	548	275
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	10 000	9 200	10 000	16 800	19 100
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	9	11	38	82	3	96	13
Food exports	tonnes	0	0	0	0	3 849	9 756	9 144	9 754	16 635	19 006
Total food supply	tonnes	0	0	0	9	122	282	138	249	261	107
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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	4 775	17 425	1 800	1 960	2 227
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	0	2	17	102	4	51
Food exports	tonnes	0	0	0	0	734	183	143	1 500	91	1 104
Total food supply	tonnes	0	0	0	868	6 224	4 594	17 299	402	1 873	1 174
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.1	0.3	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 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	50 809	64 761	84 950	109 576	141 205	171 766	176 405	181 137	185 960	190 873
Total food fish balance											
Production	tonnes	99 064	257 300	274 012	368 660	614 835	1 000 061	1 073 059	1 027 058	1 041 498	1 212 475
(of which aquaculture)	tonnes	2 992	4 986	8 937	19 289	85 225	278 706	313 231	316 727	306 767	296 191
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	1 039 168	1 127 096	1 020 682	671 225	533 362
Food exports	tonnes	240	1 031	2 648	4 303	12 516	92 727	11 764	12 729	6 659	5 513
Total food supply	tonnes	202 646	608 036	876 999	770 767	1 726 316	2 321 502	2 188 391	2 035 011	1 706 064	1 740 324
Food (per capita per year)	kg	4.0	9.1	10.5	7.0	12.1	13.5	12.4	11.2	9.2	9.1
Calories (per capita per day)	number	6.6	14.9	15.8	12.8	20.7	22.3	23.3	20.3	17.5	16.7
Proteins (per capita per day)	grams	1.2	2.4	2.6	2.0	3.3	3.6	3.6	3.2	2.7	2.7
Fats (per capita per day)	grams	0.2	0.5	0.5	0.5	0.7	0.8	0.9	0.7	0.6	0.6
Freshwater and diadromous											
Production	tonnes	44 234	112 152	107 570	126 943	312 301	618 205	667 697	654 601	684 359	716 149
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	337	2 679	3 525	2 121	478
Food exports	tonnes	0	0	0	1	12	84	0	0	0	0
Total food supply	tonnes	58 809	112 152	107 570	135 741	320 135	618 458	670 376	658 126	686 480	716 627
Food (per capita per year)	kg	1.1	1.7	1.3	1.2	2.2	3.6	3.8	3.6	3.7	3.8
Calories (per capita per day)	number	2.1	3.2	2.3	2.5	4.6	7.1	7.5	7.2	7.3	7.5
Proteins (per capita per day)	grams	0.3	0.5	0.4	0.4	0.7	1.1	1.2	1.1	1.1	1.2
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	28 270	87 287	67 404	80 310	118 718	162 668	172 982	167 666	173 790	205 013
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	397 637	293 976	350 005	83 810	167 193
Food exports	tonnes	60	70	226	502	901	17 459	50	3 572	2	0
Total food supply	tonnes	111 179	288 914	479 031	209 376	589 470	917 846	466 908	514 100	257 598	372 206
Food (per capita per year)	kg	2.2	4.4	5.7	2.0	4.1	5.3	2.6	2.8	1.4	2.0
Calories (per capita per day)	number	3.5	5.2	6.2	2.0	4.0	5.2	2.7	2.9	1.6	2.1
Proteins (per capita per day)	grams	0.7	1.0	1.2	0.4	0.8	1.0	0.5	0.6	0.3	0.4
Fats (per capita per day)	grams	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	50 809	64 761	84 950	109 576	141 205	171 766	176 405	181 137	185 960	190 873
Pelagic											
Production	tonnes	16 520	34 631	40 842	111 689	123 133	147 565	150 431	81 438	90 450	163 723
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	597 519	794 487	640 182	575 594	358 477
Food exports	tonnes	0	60	10	1	126	56 825	0	50	0	0
Total food supply	tonnes	22 768	184 004	232 171	368 937	749 584	688 259	944 918	721 570	666 044	522 200
Food (per capita per year)	kg	0.4	2.7	2.9	3.3	5.3	4.0	5.4	4.0	3.6	2.7
Calories (per capita per day)	number	0.8	5.9	6.1	7.3	11.1	8.8	11.8	8.7	7.7	6.0
Proteins (per capita per day)	grams	0.1	0.8	0.8	1.1	1.7	1.3	1.7	1.3	1.1	0.9
Fats (per capita per day)	grams	0.0	0.3	0.3	0.3	0.5	0.4	0.5	0.4	0.3	0.3
Marine fish other											
Production	tonnes	8 960	21 196	51 787	28 551	27 788	32 912	41 220	81 507	53 211	61 625
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	930	8 934	17 583	33 041	35 598	26 094	9 535	6 912
Food exports	tonnes	0	22	65	66	10	0	0	150	0	0
Total food supply	tonnes	8 960	21 174	52 653	37 418	45 362	65 953	76 818	107 451	62 746	68 537
Food (per capita per year)	kg	0.2	0.3	0.6	0.3	0.3	0.4	0.4	0.6	0.3	0.4
Calories (per capita per day)	number	0.3	0.6	1.1	0.7	0.8	1.0	1.1	1.3	0.7	0.7
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.1	0.1	0.1	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
Crustaceans											
Production	tonnes	1 080	2 034	5 838	20 799	29 879	33 216	34 143	35 673	33 791	60 620
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	30	637	1 514	1 166	62	2 684	307	744	120	178
Food exports	tonnes	180	879	2 347	3 631	11 247	18 350	11 708	8 732	6 657	5 513
Total food supply	tonnes	930	1 791	5 004	18 334	18 694	17 550	22 742	27 685	27 254	55 285
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.3
Calories (per capita per day)	number	0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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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566 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	50 809	64 761	84 950	109 576	141 205	171 766	176 405	181 137	185 960	190 873
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	236	2 743	5 093	6 088	5 637	5 415	4 673
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	692	199	7 875	34	20	40	20
Food exports	tonnes	0	0	0	17	143	0	0	13	0	0
Total food supply	tonnes	0	0	0	910	2 799	12 968	6 122	5 644	5 455	4 693
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	0	570	133	272	402	498	536	482	672
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	2	77	75	14	107	5	1
Food exports	tonnes	0	0	0	84	77	9	6	210	0	0
Total food supply	tonnes	0	0	570	51	272	468	506	433	487	673
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	5	0	103
Food exports	tonnes	0	0	0	0	0	0	0	2	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	3	0	103
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 907	15 656	20 014	24 521	27 958	29 774	30 090	30 471	30 926	31 444
Total food fish balance											
Production	tonnes	8 618 526	4 167 405	4 583 582	8 522 153	7 500 760	5 979 995	3 688 640	4 915 024	3 897 164	4 257 868
(of which aquaculture)	tonnes	6	441	3 801	6 658	32 517	125 649	115 269	90 975	100 186	100 453
Non-food uses	tonnes	8 446 520	3 700 971	3 967 290	7 882 024	6 555 052	4 815 698	2 265 902	3 690 261	2 786 723	3 209 429
Food imports	tonnes	1 058	716	377	10 725	63 564	131 735	126 236	147 542	152 454	179 684
Food exports	tonnes	43 442	159 641	192 887	172 348	431 595	625 824	738 872	674 783	446 474	510 451
Total food supply	tonnes	132 018	299 970	420 579	475 171	582 328	681 973	730 102	764 189	759 559	787 867
Food (per capita per year)	kg	11.1	18.9	20.8	19.3	20.8	22.9	24.3	25.1	24.6	25.1
Calories (per capita per day)	number	20.0	28.2	31.2	31.1	40.8	44.0	44.4	50.3	51.1	49.2
Proteins (per capita per day)	grams	3.2	4.2	4.8	4.7	6.0	6.4	6.7	7.5	7.6	7.3
Fats (per capita per day)	grams	0.7	1.1	1.1	1.2	1.6	1.8	1.6	2.0	2.0	1.9
Freshwater and diadromous											
Production	tonnes	2 806	8 599	30 532	39 354	47 819	67 349	63 287	83 236	80 825	88 641
Non-food uses	tonnes	0	0	0	0	0	4	9	8	60	50
Food imports	tonnes	0	0	0	19	249	10 072	13 811	10 290	13 409	19 006
Food exports	tonnes	80	25	136	175	534	6 975	7 458	7 522	9 829	7 916
Total food supply	tonnes	2 726	8 574	30 396	39 198	47 533	70 442	69 631	85 995	84 346	99 681
Food (per capita per year)	kg	0.2	0.5	1.5	1.6	1.7	2.4	2.3	2.8	2.7	3.2
Calories (per capita per day)	number	0.4	1.0	2.8	3.0	3.4	4.5	4.3	5.5	5.1	5.7
Proteins (per capita per day)	grams	0.1	0.2	0.4	0.5	0.5	0.7	0.7	0.9	0.8	0.9
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	94 756	114 547	111 148	136 602	168 226
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	8 218	6 868	5 595	6 754	4 111
Food exports	tonnes	0	55 631	16 750	72 967	42 546	59 382	71 183	64 455	54 519	56 238
Total food supply	tonnes	42 138	77 316	129 079	90 155	51 836	43 593	50 231	52 288	88 837	116 099
Food (per capita per year)	kg	3.5	4.9	6.4	3.7	1.9	1.5	1.7	1.7	2.9	3.7
Calories (per capita per day)	number	4.4	5.2	6.8	4.2	2.7	2.2	2.6	3.0	3.6	4.7
Proteins (per capita per day)	grams	0.9	1.0	1.3	0.8	0.5	0.4	0.5	0.6	0.7	0.9
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 907	15 656	20 014	24 521	27 958	29 774	30 090	30 471	30 926	31 444
Pelagic											
Production	tonnes	8 550 820	3 917 558	4 330 820	8 144 214	6 908 223	5 131 721	2 623 243	4 044 156	3 204 473	3 614 951
Non-food uses	tonnes	8 440 040	3 658 394	3 954 205	7 809 361	6 538 237	4 758 522	2 264 194	3 686 817	2 780 853	3 208 578
Food imports	tonnes	757	640	278	5 132	43 106	102 575	93 023	120 471	120 286	136 100
Food exports	tonnes	43 093	102 937	163 941	74 639	73 332	84 753	70 574	56 631	81 960	126 508
Total food supply	tonnes	71 141	151 724	207 090	263 241	343 986	402 787	381 498	421 179	438 417	439 494
Food (per capita per year)	kg	6.0	9.5	10.2	10.7	12.3	13.5	12.7	13.8	14.2	14.0
Calories (per capita per day)	number	13.5	16.9	18.7	19.6	28.2	31.6	29.3	33.6	36.0	33.2
Proteins (per capita per day)	grams	1.9	2.2	2.5	2.6	3.7	4.2	4.0	4.5	4.8	4.4
Fats (per capita per day)	grams	0.6	0.8	0.9	0.9	1.3	1.5	1.3	1.6	1.7	1.5
Marine fish other											
Production	tonnes	9 420	43 199	30 968	91 822	48 547	86 027	81 096	20 924	41 055	6 885
Non-food uses	tonnes	0	3 400	11 677	65 905	16 814	57 172	1 699	3 436	5 810	801
Food imports	tonnes	0	0	1	4 176	10 434	8 239	7 343	6 005	6 839	8 972
Food exports	tonnes	0	172	159	688	10 303	127	78	44	102	40
Total food supply	tonnes	9 420	39 628	19 133	29 406	31 865	36 967	6 662	90 116	8 649	61 683
Food (per capita per year)	kg	0.8	2.5	1.0	1.2	1.2	1.2	0.2	3.0	0.3	2.0
Calories (per capita per day)	number	1.4	4.5	1.7	2.0	2.0	2.2	0.4	4.2	0.4	2.8
Proteins (per capita per day)	grams	0.2	0.7	0.3	0.3	0.3	0.4	0.1	0.7	0.1	0.5
Fats (per capita per day)	grams	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1
Crustaceans											
Production	tonnes	590	1 836	7 994	17 338	22 238	27 125	52 849	61 061	54 831	51 248
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	93	61	63	71	199	1 278	1 609	3 911	3 749	9 170
Food exports	tonnes	269	706	5 123	8 059	9 162	18 853	20 290	23 410	23 146	32 226
Total food supply	tonnes	414	1 192	2 953	9 351	13 300	9 550	34 168	41 562	35 434	28 192
Food (per capita per year)	kg	0.0	0.1	0.1	0.4	0.5	0.3	1.1	1.4	1.1	0.9
Calories (per capita per day)	number	0.1	0.1	0.2	0.5	0.7	0.4	1.5	1.8	1.5	1.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.4	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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604 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 907	15 656	20 014	24 521	27 958	29 774	30 090	30 471	30 926	31 444
Molluscs, excl. Cephalopods											
Production	tonnes	5 830	21 121	34 831	28 596	57 008	102 959	124 800	54 091	42 599	23 582
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	12	14	536	4 399	651	488	838	468	880
Food exports	tonnes	0	171	6 779	5 296	12 896	16 767	13 376	7 452	5 738	3 623
Total food supply	tonnes	5 830	20 941	28 066	23 906	48 511	86 843	111 912	47 477	37 329	20 839
Food (per capita per year)	kg	0.5	1.3	1.4	1.0	1.7	2.9	3.7	1.6	1.2	0.7
Calories (per capita per day)	number	0.2	0.6	0.7	0.4	0.7	0.9	1.3	0.6	0.4	0.2
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	350	497	3 794	31 022	324 803	468 990	626 948	539 135	335 666	303 600
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	300	500	610	3 091	432	948	1 439
Food exports	tonnes	0	0	0	10 506	282 490	437 873	554 770	514 408	270 434	283 668
Total food supply	tonnes	350	497	3 794	19 416	43 213	31 727	75 269	25 159	66 181	21 372
Food (per capita per year)	kg	0.0	0.0	0.2	0.8	1.5	1.1	2.5	0.8	2.1	0.7
Calories (per capita per day)	number	0.1	0.1	0.3	1.5	2.9	2.1	5.0	1.6	4.0	1.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.6	0.4	1.0	0.3	0.8	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	100	69	413	1 869	1 068	1 870	1 273	1 113	735
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	106	548	91	4	0	0	6
Food exports	tonnes	0	0	0	20	333	1 094	1 143	860	746	233
Total food supply	tonnes	0	100	69	499	2 084	65	731	413	367	508
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	31 419	41 958	55 126	70 646	86 970	98 872	100 513	102 113	103 664	105 173
Total food fish balance											
Production	tonnes	756 132	1 386 336	1 959 712	2 246 350	2 882 706	3 014 267	3 034 328	2 933 265	2 821 221	2 709 524
(of which aquaculture)	tonnes	73 315	129 146	328 253	367 238	596 360	815 008	788 029	781 798	796 393	822 466
Non-food uses	tonnes	0	0	0	5	279	75	1	0	0	0
Food imports	tonnes	100 013	77 712	70 213	167 457	159 478	285 136	341 585	431 185	482 960	553 793
Food exports	tonnes	1 163	30 675	105 461	198 260	224 472	457 775	391 989	311 114	335 967	508 637
Total food supply	tonnes	854 982	1 433 372	1 924 464	2 215 656	2 817 473	2 841 554	2 983 722	3 053 486	2 968 263	2 754 680
Food (per capita per year)	kg	26.9	34.2	34.9	31.5	32.3	28.7	29.7	29.9	28.6	26.2
Calories (per capita per day)	number	61.3	68.2	62.3	57.7	60.0	51.3	53.8	54.7	52.1	46.6
Proteins (per capita per day)	grams	9.6	10.8	10.1	9.3	9.6	8.3	8.7	8.8	8.4	7.5
Fats (per capita per day)	grams	2.2	2.4	2.0	1.9	2.1	1.7	1.8	1.9	1.8	1.6
Freshwater and diadromous											
Production	tonnes	108 071	181 140	353 077	327 634	596 486	821 470	815 919	803 771	777 841	801 545
Non-food uses	tonnes	0	0	0	0	13	1	0	0	0	0
Food imports	tonnes	154	8	12	608	2 701	9 447	12 231	11 503	15 671	16 301
Food exports	tonnes	10	318	1 730	379	1 687	33 438	28 394	13 255	12 546	11 623
Total food supply	tonnes	108 215	180 830	351 359	327 863	597 487	797 478	799 756	802 019	780 966	806 222
Food (per capita per year)	kg	3.4	4.3	6.4	4.7	6.8	8.1	8.0	7.9	7.5	7.7
Calories (per capita per day)	number	6.6	8.5	12.5	9.0	12.9	15.2	15.0	14.8	14.2	14.5
Proteins (per capita per day)	grams	1.0	1.3	2.0	1.4	2.0	2.4	2.4	2.3	2.2	2.3
Fats (per capita per day)	grams	0.2	0.3	0.5	0.3	0.5	0.6	0.5	0.5	0.5	0.5
Demersal											
Production	tonnes	193 210	291 726	337 039	331 442	367 226	368 073	345 452	334 744	334 772	321 017
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	3	25	676	9 402	46 417	51 037	54 229	64 233	79 715
Food exports	tonnes	0	21	267	5 150	8 119	18 604	9 321	9 126	7 727	5 808
Total food supply	tonnes	193 210	291 708	336 797	326 968	368 508	395 887	387 167	379 846	391 278	394 924
Food (per capita per year)	kg	6.0	7.0	6.1	4.7	4.2	4.0	3.9	3.7	3.8	3.8
Calories (per capita per day)	number	9.2	9.6	7.0	5.4	4.8	4.4	4.3	4.1	4.1	4.1
Proteins (per capita per day)	grams	1.9	1.9	1.4	1.1	1.0	0.9	0.8	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	31 419	41 958	55 126	70 646	86 970	98 872	100 513	102 113	103 664	105 173
Pelagic											
Production	tonnes	400 377	749 838	928 322	1 216 088	1 608 152	1 489 266	1 546 466	1 480 246	1 392 238	1 270 395
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	92 082	74 142	63 403	154 511	119 674	190 223	219 301	299 190	341 707	390 893
Food exports	tonnes	1 023	23 579	73 277	145 947	166 617	359 024	293 455	237 042	248 550	425 003
Total food supply	tonnes	491 437	800 401	918 448	1 224 806	1 561 210	1 320 465	1 472 312	1 542 394	1 485 395	1 236 285
Food (per capita per year)	kg	15.5	19.2	16.6	17.4	17.9	13.4	14.6	15.1	14.3	11.8
Calories (per capita per day)	number	42.6	45.3	35.2	36.4	37.3	26.7	29.6	30.8	29.2	23.4
Proteins (per capita per day)	grams	6.2	6.7	5.5	5.6	5.7	4.2	4.6	4.8	4.5	3.6
Fats (per capita per day)	grams	1.8	1.8	1.3	1.3	1.4	1.0	1.1	1.1	1.1	0.9
Marine fish other											
Production	tonnes	9 620	6 522	8 934	14 576	14 250	14 975	14 051	12 727	16 018	14 608
Non-food uses	tonnes	0	0	0	5	265	74	1	0	0	0
Food imports	tonnes	0	9	4 381	2 396	7 042	13 493	17 827	19 436	14 801	24 314
Food exports	tonnes	0	2 052	4 467	1 895	2 938	1 401	686	1 964	3 274	1 562
Total food supply	tonnes	9 620	4 480	8 849	15 072	18 089	26 994	31 192	30 199	27 545	37 361
Food (per capita per year)	kg	0.3	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4
Calories (per capita per day)	number	0.6	0.2	0.3	0.4	0.3	0.4	0.5	0.5	0.4	0.6
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	146 745	149 073	148 065	148 855	150 936
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	810	17	34	276	2 452	3 359	5 712	4 318	7 213	6 563
Food exports	tonnes	130	4 033	20 914	26 248	26 867	30 656	42 333	38 934	46 293	44 440
Total food supply	tonnes	34 474	58 396	72 265	117 811	113 532	119 448	112 452	113 449	109 775	113 059
Food (per capita per year)	kg	1.1	1.4	1.3	1.7	1.3	1.2	1.1	1.1	1.1	1.1
Calories (per capita per day)	number	1.2	1.6	1.5	1.9	1.6	1.5	1.4	1.3	1.3	1.3
Proteins (per capita per day)	grams	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	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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608 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	31 419	41 958	55 126	70 646	86 970	98 872	100 513	102 113	103 664	105 173
Molluscs, excl. Cephalopods											
Production	tonnes	490	67 727	205 664	153 634	95 381	109 397	101 280	94 612	92 937	95 065
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	400	10	33	405	961	1 141	2 115	2 148	1 946	1 385
Food exports	tonnes	0	68	1 131	5 760	5 969	8 912	8 005	4 821	9 222	10 523
Total food supply	tonnes	890	67 668	204 566	148 279	90 373	101 627	95 390	91 939	85 661	85 927
Food (per capita per year)	kg	0.0	1.5	3.8	2.1	1.0	1.0	0.9	0.9	0.8	0.8
Calories (per capita per day)	number	0.0	1.6	4.8	3.2	1.7	1.5	1.4	1.3	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	63 458	61 252	58 267	57 662	55 062
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	21 046	33 344	40 362	37 389	34 175
Food exports	tonnes	0	420	2 069	10 973	11 426	5 571	9 597	5 392	7 779	9 280
Total food supply	tonnes	16 937	29 736	31 016	54 318	67 962	78 933	84 999	93 237	87 272	79 957
Food (per capita per year)	kg	0.5	0.7	0.6	0.8	0.8	0.8	0.8	0.9	0.8	0.8
Calories (per capita per day)	number	1.1	1.4	1.0	1.4	1.4	1.5	1.6	1.7	1.6	1.5
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3
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	883	835	833	898	896
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	23	15	10	18	0	0	447
Food exports	tonnes	0	185	1 606	1 907	849	170	199	580	577	398
Total food supply	tonnes	200	154	1 166	540	312	723	454	403	371	945
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: Capture statistics updated in March 2017 contain revisions which will be reflected in the next issue of the Yearbook, since production series in this Section refer to 2015 updating.

616 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	31 429	34 158	37 105	38 417	38 397	38 158	38 091	38 034	37 989	37 953
Total food fish balance											
Production	tonnes	311 209	635 634	638 313	384 393	218 189	249 378	231 708	242 399	256 415	265 196
(of which aquaculture)	tonnes	10 054	12 799	20 263	28 360	35 222	35 208	40 110	36 971	38 300	38 800
Non-food uses	tonnes	3 000	140 580	168 550	62 037	7 492	56 273	40 019	59 757	25 038	28 307
Food imports	tonnes	18 148	71 596	139 156	278 590	492 323	719 944	750 428	748 960	790 139	802 502
Food exports	tonnes	39 937	108 311	122 753	227 614	306 926	502 464	509 662	535 853	562 079	573 987
Total food supply	tonnes	286 420	458 338	486 166	372 832	396 593	411 036	421 731	385 576	474 343	471 435
Food (per capita per year)	kg	9.1	13.4	13.1	9.7	10.3	10.8	11.1	10.1	12.5	12.4
Calories (per capita per day)	number	22.1	33.5	31.4	26.9	33.7	35.6	36.3	36.1	44.2	42.7
Proteins (per capita per day)	grams	3.5	5.2	5.0	4.2	5.1	5.5	5.7	5.5	6.8	6.5
Fats (per capita per day)	grams	0.8	1.2	1.0	0.9	1.2	1.3	1.3	1.3	1.6	1.5
Freshwater and diadromous											
Production	tonnes	22 384	28 030	36 090	52 641	58 061	57 326	62 027	58 582	60 216	59 886
Non-food uses	tonnes	0	0	0	17	76	23	289	237	38	37
Food imports	tonnes	0	0	0	6 914	121 212	228 287	258 732	247 062	254 772	253 905
Food exports	tonnes	1 580	960	0	6 774	81 774	209 268	231 825	238 342	252 378	256 660
Total food supply	tonnes	20 804	27 070	36 090	52 764	97 422	76 322	88 645	67 065	62 573	57 094
Food (per capita per year)	kg	0.7	0.8	1.0	1.4	2.5	2.0	2.3	1.8	1.6	1.5
Calories (per capita per day)	number	1.3	1.5	1.8	2.6	4.2	3.3	3.9	3.2	2.9	2.6
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	0.7	0.5	0.6	0.5	0.4	0.4
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	34 002	35 980	35 473	40 836	41 436
Non-food uses	tonnes	0	7 000	97 080	25 700	6 250	29 250	29 530	32 520	25 000	28 270
Food imports	tonnes	0	41 629	98 347	110 957	182 758	268 525	274 884	276 248	293 809	305 968
Food exports	tonnes	29 930	70 814	85 494	127 846	77 435	115 552	117 168	124 257	140 951	154 463
Total food supply	tonnes	89 099	204 906	280 882	168 157	130 326	157 725	164 167	154 944	168 694	164 671
Food (per capita per year)	kg	2.8	6.0	7.6	4.4	3.4	4.1	4.3	4.1	4.4	4.3
Calories (per capita per day)	number	4.2	10.1	11.2	7.8	7.2	8.3	8.8	9.0	9.6	8.8
Proteins (per capita per day)	grams	0.8	1.9	2.1	1.4	1.3	1.6	1.7	1.6	1.8	1.7
Fats (per capita per day)	grams	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2

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616 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	31 429	34 158	37 105	38 417	38 397	38 158	38 091	38 034	37 989	37 953
Pelagic											
Production	tonnes	149 085	339 473	158 214	97 289	118 377	157 999	133 681	148 313	155 352	163 798
Non-food uses	tonnes	3 000	130 580	47 870	36 320	1 166	27 000	10 200	27 000	0	0
Food imports	tonnes	18 148	29 967	40 808	154 397	176 329	209 634	202 365	208 859	226 800	224 708
Food exports	tonnes	7 027	28 005	1 198	74 692	135 815	168 842	153 666	165 791	163 370	157 498
Total food supply	tonnes	157 206	210 855	149 954	140 173	158 225	171 792	161 418	154 248	233 709	236 979
Food (per capita per year)	kg	5.0	6.2	4.0	3.6	4.1	4.5	4.2	4.1	6.2	6.2
Calories (per capita per day)	number	15.7	21.1	17.4	16.1	21.9	23.8	23.3	23.5	31.4	30.8
Proteins (per capita per day)	grams	2.3	3.0	2.5	2.3	3.0	3.3	3.3	3.3	4.4	4.4
Fats (per capita per day)	grams	0.6	0.9	0.7	0.7	0.9	1.0	1.0	1.0	1.3	1.3
Marine fish other											
Production	tonnes	20 712	17 215	2 883	667	918	51	20	10	3	41
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	51	20	10	3	41
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	9 229	0	0	0	0	1
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4 849	7 394	9 475	9 526	9 621	8 369	9 567
Food exports	tonnes	0	0	0	12 860	10 917	6 713	5 104	5 208	3 945	2 930
Total food supply	tonnes	0	939	2 138	7 155	5 706	3 012	4 422	4 414	4 424	6 638
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2
Calories (per capita per day)	number	0.0	0.0	0.1	0.3	0.2	0.2	0.3	0.3	0.3	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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616 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	31 429	34 158	37 105	38 417	38 397	38 158	38 091	38 034	37 989	37 953
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	1 327	2 594	2 913	3 285	5 245	4 885	6 740
Food exports	tonnes	0	0	0	356	720	977	588	818	341	1 716
Total food supply	tonnes	0	0	0	972	1 874	1 936	2 696	4 427	4 544	5 024
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	0.1	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	0	8 884	73 880	7 884	350	0	0	21	8	34
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	1 063	1 549	1 759	1 365	1 522
Food exports	tonnes	0	1 712	36 062	5 080	236	874	1 199	1 355	1 005	593
Total food supply	tonnes	0	4 172	14 218	2 927	1 991	189	350	426	368	962
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	0.1
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	24	160	47	86	165	138	93
Food exports	tonnes	0	0	0	6	29	238	112	82	90	127
Total food supply	tonnes	0	0	0	17	131	9	14	43	28	26
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	8 796	9 231	9 897	10 107	10 505	10 473	10 418	10 368	10 326	10 289
Total food fish balance											
Production	tonnes	519 002	359 380	320 525	262 973	225 823	205 786	194 217	198 087	194 002	189 558
(of which aquaculture)	tonnes	10	284	6 192	6 406	7 554	10 067	11 335	9 561	9 785	9 800
Non-food uses	tonnes	0	19 246	23 050	27 308	27 315	20 140	19 107	16 552	31 912	40 949
Food imports	tonnes	128 406	133 487	280 547	477 419	568 371	734 853	747 921	721 949	763 514	775 180
Food exports	tonnes	118 944	70 773	92 782	117 954	174 302	348 065	369 093	357 528	333 285	338 985
Total food supply	tonnes	528 464	401 960	486 132	595 131	590 841	572 834	553 937	545 957	592 319	584 804
Food (per capita per year)	kg	60.1	44.1	49.1	58.9	56.2	54.7	53.2	52.7	57.4	56.8
Calories (per capita per day)	number	74.8	62.6	72.2	87.2	88.6	82.7	80.1	79.3	93.8	94.7
Proteins (per capita per day)	grams	12.9	10.7	12.6	14.9	14.9	14.1	13.5	13.4	15.4	15.4
Fats (per capita per day)	grams	2.2	1.9	2.0	2.5	2.6	2.4	2.3	2.3	2.9	3.0
Freshwater and diadromous											
Production	tonnes	270	473	1 363	1 586	936	907	908	1 017	833	869
Non-food uses	tonnes	0	13	11	61	61	29	38	53	39	25
Food imports	tonnes	0	0	153	3 755	17 744	43 393	50 961	50 487	45 835	42 181
Food exports	tonnes	0	0	130	917	2 322	10 013	8 918	12 604	9 629	8 473
Total food supply	tonnes	270	460	1 375	4 363	16 297	34 259	42 914	38 848	37 000	34 552
Food (per capita per year)	kg	0.0	0.0	0.1	0.4	1.5	3.3	4.1	3.7	3.6	3.4
Calories (per capita per day)	number	0.1	0.1	0.3	0.8	2.7	5.5	6.8	6.6	6.2	5.8
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.4	0.9	1.1	1.0	1.0	0.9
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	67 318	67 987	61 736	74 136	74 188
Non-food uses	tonnes	0	0	0	0	0	0	0	0	15 000	25 000
Food imports	tonnes	125 187	105 859	222 200	338 915	319 916	386 161	363 512	361 459	385 022	377 357
Food exports	tonnes	1 000	947	16 052	32 094	53 349	97 789	104 789	96 285	99 002	104 070
Total food supply	tonnes	369 586	259 785	333 638	395 591	338 669	355 689	326 709	326 910	345 156	322 475
Food (per capita per year)	kg	42.1	28.6	33.7	39.2	32.2	34.0	31.4	31.5	33.4	31.3
Calories (per capita per day)	number	36.3	29.0	37.6	44.4	38.9	41.2	38.1	38.2	42.7	40.8
Proteins (per capita per day)	grams	7.2	5.8	7.5	8.6	7.2	7.7	7.1	7.1	7.7	7.2
Fats (per capita per day)	grams	0.6	0.5	0.6	0.9	0.9	0.9	0.9	0.9	1.1	1.1

(continued)

620 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	8 796	9 231	9 897	10 107	10 505	10 473	10 418	10 368	10 326	10 289
Pelagic											
Production	tonnes	205 143	160 039	155 741	131 992	125 435	112 237	99 461	109 948	95 439	89 300
Non-food uses	tonnes	0	19 233	23 038	27 240	27 242	20 100	19 060	16 490	16 860	15 920
Food imports	tonnes	2 110	16 167	33 359	57 858	86 211	126 546	128 147	123 725	136 208	144 213
Food exports	tonnes	110 114	64 731	61 136	61 998	77 941	142 975	143 515	146 776	135 617	138 180
Total food supply	tonnes	97 139	92 243	104 926	100 612	106 018	75 709	65 033	70 407	79 171	79 413
Food (per capita per year)	kg	11.0	10.0	10.6	10.0	10.1	7.2	6.2	6.8	7.7	7.7
Calories (per capita per day)	number	26.7	24.5	26.5	26.8	28.4	21.5	19.8	20.1	25.0	24.6
Proteins (per capita per day)	grams	3.9	3.5	3.7	3.4	3.7	2.8	2.5	2.6	3.0	2.9
Fats (per capita per day)	grams	1.1	1.1	1.2	1.3	1.4	1.0	1.0	1.0	1.3	1.3
Marine fish other											
Production	tonnes	56 430	33 629	14 690	12 384	975	472	407	537	299	1 481
Non-food uses	tonnes	0	0	1	7	12	11	9	9	13	4
Food imports	tonnes	600	3 637	7 633	24 856	38 690	42 504	38 891	36 783	43 070	34 633
Food exports	tonnes	0	1 175	7 579	7 904	16 568	25 801	22 900	20 438	18 561	14 242
Total food supply	tonnes	57 030	35 202	15 633	29 330	23 085	17 164	16 390	16 873	24 796	21 868
Food (per capita per year)	kg	6.5	3.9	1.6	2.9	2.2	1.6	1.6	1.6	2.4	2.1
Calories (per capita per day)	number	11.1	6.6	2.7	4.9	3.8	2.9	2.7	2.7	4.5	4.0
Proteins (per capita per day)	grams	1.6	1.0	0.4	0.7	0.6	0.5	0.5	0.5	0.7	0.7
Fats (per capita per day)	grams	0.5	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Crustaceans											
Production	tonnes	840	522	2 327	2 682	2 800	1 737	1 754	1 095	1 152	1 454
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	30 565	37 634	36 928	39 868	47 646
Food exports	tonnes	40	1 624	2 043	2 899	5 468	11 901	12 751	15 166	10 790	11 896
Total food supply	tonnes	916	4 116	5 024	15 672	23 764	20 400	26 637	22 857	30 230	37 204
Food (per capita per year)	kg	0.1	0.4	0.5	1.5	2.3	1.9	2.6	2.2	2.9	3.6
Calories (per capita per day)	number	0.1	0.6	1.0	3.2	4.9	4.5	5.8	4.9	6.2	7.3
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.7	1.0	0.9	1.2	1.0	1.3	1.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1

(continued)

620 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	8 796	9 231	9 897	10 107	10 505	10 473	10 418	10 368	10 326	10 289
Molluscs, excl. Cephalopods											
Production	tonnes	5 750	2 766	8 034	11 822	9 142	8 960	10 498	13 815	9 642	14 491
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	64 429	85 773	62 464	62 915	53 080
Food exports	tonnes	5 100	1 301	4 100	7 347	8 935	27 538	40 321	27 319	32 351	26 728
Total food supply	tonnes	1 012	2 114	6 242	19 183	43 910	45 851	55 950	48 960	40 206	40 843
Food (per capita per year)	kg	0.1	0.2	0.6	1.9	4.2	4.4	5.4	4.7	3.9	4.0
Calories (per capita per day)	number	0.1	0.2	0.4	1.2	2.6	2.7	3.1	2.8	2.4	2.6
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.4	0.4	0.5	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Cephalopods											
Production	tonnes	5 170	7 079	10 882	13 737	12 855	14 144	13 137	9 840	11 969	7 604
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	41 165	42 929	50 078	50 560	75 975
Food exports	tonnes	2 690	996	1 739	4 716	9 318	31 629	35 787	38 826	26 808	35 185
Total food supply	tonnes	2 510	8 041	19 281	30 266	38 384	23 680	20 279	21 092	35 721	48 394
Food (per capita per year)	kg	0.3	0.9	1.9	3.0	3.7	2.3	1.9	2.0	3.5	4.7
Calories (per capita per day)	number	0.5	1.6	3.8	5.8	7.3	4.4	3.8	4.0	6.8	9.7
Proteins (per capita per day)	grams	0.1	0.3	0.8	1.2	1.5	0.9	0.8	0.8	1.4	1.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	0	0	328	11	65	99	532	171
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	16	194	828	90	73	25	36	94
Food exports	tonnes	0	0	2	80	401	419	112	114	528	211
Total food supply	tonnes	0	0	14	114	715	82	26	10	40	54
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	0	0	0	147 739	144 013	144 325	144 665	144 985	145 275	145 530
Total food fish balance											
Production	tonnes	0	0	0	4 483 857	3 540 993	4 516 472	4 421 152	4 609 246	4 932 268	5 054 343
(of which aquaculture)	tonnes	0	0	0	71 616	108 793	154 898	161 214	152 014	172 792	185 027
Non-food uses	tonnes	0	0	0	911 054	334 441	415 421	400 123	435 330	504 533	527 609
Food imports	tonnes	0	0	0	468 751	1 093 734	1 345 678	1 193 523	756 217	715 109	813 127
Food exports	tonnes	0	0	0	1 316 121	1 481 023	2 102 261	1 955 202	2 013 625	2 149 246	2 414 019
Total food supply	tonnes	0	0	0	2 725 432	2 819 263	3 337 468	3 257 350	2 922 508	2 995 598	2 926 841
Food (per capita per year)	kg	0.0	0.0	0.0	18.5	19.6	23.1	22.5	20.2	20.6	20.1
Calories (per capita per day)	number	0.0	0.0	0.0	38.5	45.3	54.4	53.8	47.8	48.4	47.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	5.8	6.4	7.6	7.4	6.6	6.7	6.6
Fats (per capita per day)	grams	0.0	0.0	0.0	1.5	2.0	2.4	2.4	2.1	2.2	2.1
Freshwater and diadromous											
Production	tonnes	0	0	0	487 082	560 143	778 806	700 363	701 614	834 609	768 679
Non-food uses	tonnes	0	0	0	0	13	110	17	17	19	32
Food imports	tonnes	0	0	0	6 284	178 460	358 207	269 690	176 846	171 475	165 555
Food exports	tonnes	0	0	0	30 682	85 105	154 316	94 411	106 535	189 946	125 781
Total food supply	tonnes	0	0	0	462 683	653 485	982 587	875 625	771 908	816 119	808 421
Food (per capita per year)	kg	0.0	0.0	0.0	3.1	4.5	6.8	6.1	5.3	5.6	5.6
Calories (per capita per day)	number	0.0	0.0	0.0	6.1	8.6	12.8	11.5	10.1	10.5	10.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.9	1.3	2.0	1.8	1.6	1.6	1.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.2	0.3	0.5	0.4	0.4	0.4	0.4
Demersal											
Production	tonnes	0	0	0	2 825 987	2 086 563	2 612 697	2 603 492	2 731 655	2 871 580	2 906 970
Non-food uses	tonnes	0	0	0	669 586	207 329	249 811	230 106	221 313	261 514	257 577
Food imports	tonnes	0	0	0	68 533	172 331	151 879	161 211	96 190	86 858	113 170
Food exports	tonnes	0	0	0	1 056 635	1 101 797	1 435 794	1 408 422	1 449 184	1 528 629	1 675 116
Total food supply	tonnes	0	0	0	1 168 298	949 769	1 078 971	1 126 175	1 157 348	1 168 295	1 087 447
Food (per capita per year)	kg	0.0	0.0	0.0	7.9	6.6	7.5	7.8	8.0	8.0	7.5
Calories (per capita per day)	number	0.0	0.0	0.0	13.6	16.1	21.8	22.7	21.7	22.4	20.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	2.2	2.9	2.9	2.9	2.9	2.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.4	0.7	1.0	1.1	1.0	1.1	1.0

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643 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	0	0	0	147 739	144 013	144 325	144 665	144 985	145 275	145 530
Pelagic											
Production	tonnes	0	0	0	968 966	744 601	945 419	897 367	1 001 350	984 809	1 132 723
Non-food uses	tonnes	0	0	0	232 783	127 100	165 500	170 000	214 000	243 000	270 000
Food imports	tonnes	0	0	0	384 027	622 215	603 003	548 991	353 598	293 507	353 813
Food exports	tonnes	0	0	0	165 134	230 255	445 891	363 255	365 686	322 010	456 546
Total food supply	tonnes	0	0	0	955 075	1 009 461	937 031	913 103	775 262	713 306	759 990
Food (per capita per year)	kg	0.0	0.0	0.0	6.5	7.0	6.5	6.3	5.3	4.9	5.2
Calories (per capita per day)	number	0.0	0.0	0.0	17.2	18.5	17.5	17.1	14.6	13.5	14.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.3	2.5	2.3	2.3	1.9	1.8	1.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.8	0.9	0.8	0.8	0.7	0.6	0.7
Marine fish other											
Production	tonnes	0	0	0	23 956	7 763	403	498	63	10 877	327
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	403	498	63	10 877	327
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.1	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	0	0	0	83 312	57 101	66 306	75 497	84 492	97 856	114 351
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	86 918	67 576	32 709	45 972	56 958
Food exports	tonnes	0	0	0	43 736	41 782	40 714	46 574	46 589	45 283	89 538
Total food supply	tonnes	0	0	0	36 372	67 309	105 510	94 499	76 613	100 545	82 771
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.5	0.7	0.7	0.5	0.7	0.6
Calories (per capita per day)	number	0.0	0.0	0.0	0.4	0.7	0.6	0.5	0.4	0.5	0.4
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	0	0	0	147 739	144 013	144 325	144 665	144 985	145 275	145 530
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	19 342	13 220	13 853	20 063	21 635	28 043	29 813
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	4 277	44 731	128 924	121 859	81 756	101 721	80 591
Food exports	tonnes	0	0	0	12 389	12 349	3 454	4 709	10 754	13 491	38 367
Total food supply	tonnes	0	0	0	11 229	45 602	139 323	137 214	92 637	116 274	72 036
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.3	1.0	0.9	0.6	0.8	0.5
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.5	0.5	0.3	0.4	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
Cephalopods											
Production	tonnes	0	0	0	72 975	66 199	85 524	111 100	53 906	87 395	83 448
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	150	20 484	16 646	24 140	15 093	15 548	43 023
Food exports	tonnes	0	0	0	7 544	8 680	9 998	28 512	26 045	39 226	16 304
Total food supply	tonnes	0	0	0	65 581	78 003	92 172	106 728	42 954	63 717	110 168
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.5	0.6	0.7	0.3	0.4	0.8
Calories (per capita per day)	number	0.0	0.0	0.0	0.9	1.1	1.3	1.5	0.6	0.9	1.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.1	0.2	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	0	0	2 237	5 405	13 464	12 772	14 531	17 099	18 032
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	3 522	102	55	24	28	17
Food exports	tonnes	0	0	0	0	1 055	12 095	9 319	8 831	10 662	12 368
Total food supply	tonnes	0	0	0	2 237	7 872	1 471	3 508	5 724	6 465	5 681
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.

724 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	32 307	36 043	38 709	39 912	44 290	46 931	46 778	46 672	46 634	46 647
Total food fish balance											
Production	tonnes	1 237 920	1 523 484	1 464 117	1 370 081	1 182 377	1 211 146	1 344 611	1 262 590	1 193 285	1 264 816
(of which aquaculture)	tonnes	69 990	184 871	242 150	233 417	268 874	223 708	282 238	289 820	283 828	311 023
Non-food uses	tonnes	192 266	280 438	460 898	394 300	103 914	57 192	107 280	71 974	78 132	90 277
Food imports	tonnes	64 781	234 537	609 778	1 285 864	1 892 408	1 899 237	2 051 931	2 093 912	2 135 873	2 236 010
Food exports	tonnes	190 428	281 091	311 726	615 814	1 070 999	1 103 461	1 232 104	1 243 044	1 281 623	1 428 714
Total food supply	tonnes	920 007	1 195 288	1 302 439	1 644 109	1 897 184	1 987 074	2 062 837	2 035 929	1 980 514	1 981 834
Food (per capita per year)	kg	28.4	33.2	33.6	41.2	42.8	42.3	44.1	43.6	42.5	42.5
Calories (per capita per day)	number	43.6	51.9	52.9	80.0	90.4	87.6	86.0	88.4	85.2	85.2
Proteins (per capita per day)	grams	7.4	8.6	8.9	12.2	13.3	12.9	12.8	13.0	12.5	12.3
Fats (per capita per day)	grams	1.3	1.5	1.5	2.8	3.3	3.3	3.1	3.3	3.2	3.2
Freshwater and diadromous											
Production	tonnes	12 100	18 441	25 242	32 259	32 424	21 134	20 402	21 413	22 643	22 121
Non-food uses	tonnes	0	14	37	191	148	88	76	81	118	165
Food imports	tonnes	240	579	6 739	36 003	139 014	183 985	200 109	189 791	178 819	147 869
Food exports	tonnes	0	135	812	5 612	16 185	23 862	31 258	31 647	36 696	35 557
Total food supply	tonnes	12 340	18 872	31 132	62 459	155 104	181 170	189 177	179 476	164 648	134 267
Food (per capita per year)	kg	0.4	0.5	0.8	1.6	3.5	3.9	4.0	3.8	3.5	2.9
Calories (per capita per day)	number	0.7	1.0	1.5	2.8	5.6	6.1	6.3	6.2	5.7	4.9
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.4	0.9	1.0	1.0	1.0	0.9	0.8
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	396 697	450 230	395 221	383 798	378 274
Non-food uses	tonnes	39 326	35 955	43 146	112 023	83 005	56 000	97 060	46 750	67 400	68 740
Food imports	tonnes	43 033	87 197	181 486	446 613	547 132	542 493	572 887	556 671	594 225	584 458
Food exports	tonnes	103 538	63 945	38 370	110 492	197 932	262 644	273 402	271 401	290 859	288 913
Total food supply	tonnes	483 876	481 077	492 604	528 341	600 559	626 164	663 890	633 741	619 764	605 078
Food (per capita per year)	kg	14.9	13.4	12.7	13.2	13.6	13.3	14.2	13.6	13.3	13.0
Calories (per capita per day)	number	19.3	17.5	16.4	21.6	26.1	22.6	23.8	23.8	21.4	20.0
Proteins (per capita per day)	grams	3.9	3.5	3.3	3.7	4.0	3.7	3.9	3.8	3.5	3.4
Fats (per capita per day)	grams	0.3	0.3	0.3	0.6	1.0	0.7	0.8	0.8	0.7	0.6

(continued)

724 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	32 307	36 043	38 709	39 912	44 290	46 931	46 778	46 672	46 634	46 647
Pelagic											
Production	tonnes	367 331	474 255	569 665	602 568	488 509	521 430	527 553	497 444	509 356	554 568
Non-food uses	tonnes	129 940	181 838	366 456	231 181	12 233	0	0	10 000	10 000	20 000
Food imports	tonnes	14 850	46 564	120 833	261 092	430 469	433 081	486 511	539 059	544 195	590 516
Food exports	tonnes	67 390	113 881	134 100	264 624	495 400	503 613	598 735	561 281	557 071	591 322
Total food supply	tonnes	184 851	225 062	189 941	367 133	410 330	470 898	415 329	465 222	486 479	533 762
Food (per capita per year)	kg	5.7	6.3	4.9	9.2	9.3	10.0	8.9	10.0	10.4	11.4
Calories (per capita per day)	number	13.8	16.5	14.7	28.6	31.0	34.6	30.2	33.9	35.2	38.6
Proteins (per capita per day)	grams	1.8	2.1	1.8	3.4	3.6	3.9	3.5	3.9	4.0	4.4
Fats (per capita per day)	grams	0.7	0.8	0.8	1.5	1.7	1.9	1.6	1.8	1.9	2.1
Marine fish other											
Production	tonnes	91 412	154 593	100 154	78 347	40 124	22 811	29 771	44 576	3 674	3 066
Non-food uses	tonnes	3 000	20 000	26 337	12 104	3 528	1 104	10 144	15 143	614	1 372
Food imports	tonnes	0	10 569	55 296	85 877	109 895	69 591	82 157	77 635	82 722	84 183
Food exports	tonnes	0	11 026	24 343	54 962	104 221	31 468	31 512	36 952	39 079	47 914
Total food supply	tonnes	88 412	132 969	105 937	96 157	42 770	59 830	64 716	64 560	57 814	37 963
Food (per capita per year)	kg	2.7	3.7	2.7	2.4	1.0	1.3	1.4	1.4	1.2	0.8
Calories (per capita per day)	number	4.6	6.3	5.0	5.3	2.3	2.8	2.7	2.6	2.3	1.5
Proteins (per capita per day)	grams	0.7	0.9	0.7	0.7	0.3	0.4	0.4	0.4	0.3	0.2
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	12 614	18 585	13 900	13 543	14 900
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	196 427	205 910	210 600	212 149	221 627
Food exports	tonnes	7	1 659	2 767	14 833	34 354	56 422	53 817	62 440	66 008	73 573
Total food supply	tonnes	22 465	55 624	88 546	179 139	190 366	163 146	170 678	162 060	159 683	162 954
Food (per capita per year)	kg	0.7	1.5	2.3	4.5	4.3	3.5	3.6	3.5	3.4	3.5
Calories (per capita per day)	number	1.0	2.4	3.7	7.7	9.4	7.7	8.0	7.7	7.6	7.5
Proteins (per capita per day)	grams	0.2	0.5	0.7	1.5	1.9	1.6	1.6	1.6	1.5	1.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

724 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	32 307	36 043	38 709	39 912	44 290	46 931	46 778	46 672	46 634	46 647
Molluscs, excl. Cephalopods											
Production	tonnes	103 962	211 776	235 961	214 616	220 714	176 099	234 058	240 736	231 173	254 998
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	244 802	286 221	287 797	279 219	357 828
Food exports	tonnes	13 320	28 731	52 664	68 185	93 300	87 515	96 628	123 236	129 883	184 579
Total food supply	tonnes	76 513	182 654	256 829	256 847	319 453	333 386	423 651	405 298	380 509	428 247
Food (per capita per year)	kg	2.3	5.0	6.6	6.4	7.2	7.1	9.1	8.7	8.2	9.2
Calories (per capita per day)	number	1.2	3.0	4.7	5.6	6.7	6.7	8.5	8.2	7.6	8.8
Proteins (per capita per day)	grams	0.2	0.5	0.7	0.8	1.0	1.0	1.3	1.2	1.1	1.3
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2
Cephalopods											
Production	tonnes	57 005	129 574	111 758	104 499	44 799	59 771	63 464	48 492	28 246	35 866
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	224 541	213 760	228 165	240 805	246 383
Food exports	tonnes	6 175	61 714	58 505	96 998	129 606	133 957	143 300	152 646	158 481	203 598
Total food supply	tonnes	51 560	99 029	136 685	152 220	175 885	150 354	133 924	124 011	110 570	78 651
Food (per capita per year)	kg	1.6	2.7	3.5	3.8	4.0	3.2	2.9	2.7	2.4	1.7
Calories (per capita per day)	number	3.0	5.2	7.0	8.5	9.2	7.1	6.4	6.0	5.3	3.9
Proteins (per capita per day)	grams	0.6	1.1	1.4	1.5	1.6	1.3	1.2	1.1	1.0	0.7
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	590	548	808	852	1 023
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	926	1 606	2 239	4 317	4 376	4 194	3 738	3 147
Food exports	tonnes	0	0	164	108	1	3 980	3 451	3 439	3 544	3 258
Total food supply	tonnes	0	0	765	1 812	2 716	2 127	1 473	1 563	1 046	912
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	0.1	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

144 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 270	13 890	16 299	18 238	19 604	20 663	20 789	20 908	21 021	21 128
Total food fish balance											
Production	tonnes	81 528	124 531	192 999	257 570	309 042	522 943	561 920	531 673	550 547	532 535
(of which aquaculture)	tonnes	0	20	391	3 478	5 500	30 856	34 211	31 278	30 775	28 064
Non-food uses	tonnes	50	591	409	35	2 409	27 678	47 676	73 739	80 608	55 720
Food imports	tonnes	109 114	40 544	64 321	127 914	159 343	160 360	152 172	215 656	204 348	195 124
Food exports	tonnes	530	1 977	3 183	8 010	21 315	29 869	31 090	21 723	21 401	31 000
Total food supply	tonnes	190 062	162 406	253 826	377 418	444 683	625 756	635 325	651 268	653 486	640 939
Food (per capita per year)	kg	16.9	11.7	15.5	20.6	22.7	30.3	30.6	31.1	31.1	30.3
Calories (per capita per day)	number	29.0	23.3	31.4	41.6	46.9	57.9	58.8	63.3	62.2	61.2
Proteins (per capita per day)	grams	4.7	3.7	4.9	6.5	7.3	9.1	9.3	9.7	9.7	9.5
Fats (per capita per day)	grams	1.0	0.8	1.1	1.5	1.7	2.0	2.1	2.4	2.3	2.2
Freshwater and diadromous											
Production	tonnes	6 610	12 249	30 681	22 048	38 438	93 248	104 738	91 415	98 390	105 148
Non-food uses	tonnes	0	0	0	0	0	15 007	20 004	15 004	20 015	20 013
Food imports	tonnes	0	0	12	226	1 091	2 854	4 370	4 871	3 060	1 174
Food exports	tonnes	0	0	21	459	169	1 426	1 114	821	581	456
Total food supply	tonnes	6 610	12 249	30 672	21 814	39 359	79 669	87 990	80 461	80 854	85 854
Food (per capita per year)	kg	0.6	0.9	1.9	1.2	2.0	3.9	4.2	3.8	3.8	4.1
Calories (per capita per day)	number	1.1	1.8	3.6	2.2	3.7	7.2	7.9	7.2	7.2	7.7
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.3	0.6	1.1	1.3	1.1	1.1	1.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3
Demersal											
Production	tonnes	19 300	25 281	23 563	36 102	27 997	43 785	42 179	41 466	42 902	38 601
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	56	226	218	3 981	10 295	9 533	16 291	18 684	20 402
Food exports	tonnes	0	83	160	1 879	4 904	2 793	2 470	1 667	1 254	1 431
Total food supply	tonnes	19 300	25 254	23 630	34 441	27 074	51 287	49 242	56 090	60 332	57 572
Food (per capita per year)	kg	1.7	1.8	1.5	1.9	1.4	2.5	2.4	2.7	2.9	2.7
Calories (per capita per day)	number	2.2	2.2	2.0	2.4	1.9	3.4	3.2	3.4	3.8	3.9
Proteins (per capita per day)	grams	0.4	0.4	0.4	0.5	0.4	0.7	0.6	0.7	0.7	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1

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144 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 270	13 890	16 299	18 238	19 604	20 663	20 789	20 908	21 021	21 128
Pelagic											
Production	tonnes	49 930	79 364	100 068	157 791	215 757	329 174	326 639	312 621	314 980	294 666
Non-food uses	tonnes	50	591	408	0	2 380	12 600	12 600	42 650	40 500	25 550
Food imports	tonnes	108 144	40 445	63 988	126 623	152 858	144 882	134 510	190 822	178 591	169 412
Food exports	tonnes	470	548	159	1 648	10 160	18 244	19 854	13 401	12 536	19 752
Total food supply	tonnes	157 554	118 670	163 488	282 744	356 097	443 212	428 695	447 392	440 535	418 776
Food (per capita per year)	kg	14.0	8.5	10.0	15.4	18.2	21.4	20.6	21.4	21.0	19.8
Calories (per capita per day)	number	25.0	18.7	22.1	33.3	39.6	43.6	42.4	47.6	45.7	43.5
Proteins (per capita per day)	grams	3.9	2.9	3.3	5.1	6.0	6.7	6.5	7.0	6.8	6.4
Fats (per capita per day)	grams	0.9	0.7	0.9	1.3	1.5	1.6	1.6	1.9	1.8	1.7
Marine fish other											
Production	tonnes	1 888	1 685	31 739	34 057	10 784	25 348	41 180	40 723	44 640	49 604
Non-food uses	tonnes	0	0	1	35	29	71	72	85	93	157
Food imports	tonnes	0	0	4	41	41	87	999	101	115	260
Food exports	tonnes	0	44	113	572	926	217	270	179	249	228
Total food supply	tonnes	1 888	1 642	31 630	33 490	9 870	25 147	41 837	40 560	44 413	49 479
Food (per capita per year)	kg	0.2	0.1	1.9	1.8	0.5	1.2	2.0	1.9	2.1	2.3
Calories (per capita per day)	number	0.3	0.2	3.3	3.2	0.9	2.1	3.5	3.4	3.7	4.1
Proteins (per capita per day)	grams	0.0	0.0	0.5	0.5	0.1	0.3	0.6	0.5	0.6	0.7
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	23 045	37 094	37 550	43 514	34 415
Non-food uses	tonnes	0	0	0	0	0	0	15 000	16 000	20 000	10 000
Food imports	tonnes	970	42	85	613	1 046	975	1 733	2 011	2 499	2 591
Food exports	tonnes	60	1 267	2 576	3 282	4 453	3 835	4 225	3 325	4 019	4 163
Total food supply	tonnes	4 070	3 941	4 257	4 473	9 677	20 185	19 602	20 236	21 994	22 844
Food (per capita per year)	kg	0.4	0.3	0.3	0.2	0.5	1.0	0.9	1.0	1.0	1.1
Calories (per capita per day)	number	0.5	0.4	0.4	0.3	0.7	1.3	1.3	1.3	1.4	1.5
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.3	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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144 SRI LANKA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	11 270	13 890	16 299	18 238	19 604	20 663	20 789	20 908	21 021	21 128
Molluscs, excl. Cephalopods											
Production	tonnes	640	651	107	3	622	3 053	2 590	1 545	590	1 052
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	5	101	23	16	20	275	226	183
Food exports	tonnes	0	0	2	42	207	428	170	432	1 084	1 120
Total food supply	tonnes	640	651	109	63	438	2 641	2 440	788	332	115
Food (per capita per year)	kg	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	121	273	398	1 720	4 140	3 790	4 280	7 930
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	92	223	1 048	609	1 104	994	1 012
Food exports	tonnes	0	0	102	5	216	1 885	2 325	1 174	1 137	2 740
Total food supply	tonnes	0	0	19	360	405	883	2 424	3 720	4 137	6 202
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aquatic animals, others											
Production	tonnes	0	36	72	156	1 963	3 570	3 360	2 563	1 251	1 119
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	80	202	397	182	179	89
Food exports	tonnes	0	36	51	124	279	1 040	662	724	542	1 111
Total food supply	tonnes	0	0	21	32	1 763	2 732	3 095	2 021	888	97
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	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	0.1	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

764 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	32 405	42 773	52 503	59 954	65 516	68 145	68 439	68 715	68 971	69 210
Total food fish balance											
Production	tonnes	772 469	1 771 219	2 421 130	3 463 828	3 689 430	2 822 346	2 567 900	2 421 593	2 411 727	2 369 258
(of which aquaculture)	tonnes	52 895	93 447	161 931	537 339	1 215 576	997 517	897 865	920 223	881 181	889 891
Non-food uses	tonnes	236 530	796 742	972 974	987 267	844 768	545 301	461 485	420 116	410 484	516 597
Food imports	tonnes	17 191	44 774	228 966	700 422	1 344 483	1 762 807	1 719 667	1 718 611	1 878 018	1 952 174
Food exports	tonnes	18 008	121 716	607 975	1 422 813	2 230 713	2 191 801	2 200 668	2 071 545	2 007 225	1 761 419
Total food supply	tonnes	535 122	897 536	1 067 935	1 753 879	1 959 888	1 848 051	1 625 414	1 648 543	1 872 036	2 043 415
Food (per capita per year)	kg	16.1	21.1	20.4	29.2	30.0	27.1	23.7	24.0	27.1	29.5
Calories (per capita per day)	number	31.0	39.1	39.6	63.3	66.7	57.9	51.2	51.1	59.7	65.3
Proteins (per capita per day)	grams	4.8	6.2	6.2	9.4	10.0	9.0	8.0	8.0	9.3	10.1
Fats (per capita per day)	grams	1.0	1.2	1.3	2.4	2.5	2.0	1.8	1.7	2.1	2.3
Freshwater and diadromous											
Production	tonnes	81 809	135 085	173 742	383 082	642 169	639 236	592 224	591 286	562 538	565 306
Non-food uses	tonnes	670	631	211	0	53 018	9	9	15	19	33
Food imports	tonnes	0	64	1 730	6 414	42 399	108 909	109 954	126 666	128 582	147 195
Food exports	tonnes	0	0	2 133	4 400	74 083	99 836	96 863	93 746	85 453	88 305
Total food supply	tonnes	81 139	134 518	173 128	385 096	557 467	648 300	605 306	624 190	605 648	624 163
Food (per capita per year)	kg	2.5	3.2	3.3	6.4	8.5	9.5	8.8	9.1	8.8	9.0
Calories (per capita per day)	number	6.7	7.6	6.9	11.9	15.9	17.6	16.3	16.7	16.1	16.5
Proteins (per capita per day)	grams	0.9	1.1	1.0	1.9	2.5	2.8	2.6	2.6	2.5	2.6
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	222 209	191 614	153 634	128 895	148 075
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	31 441	39 033	31 323	47 660	59 658
Food exports	tonnes	0	1 389	32 884	94 845	118 923	124 230	124 923	118 453	88 626	86 387
Total food supply	tonnes	17 050	112 084	86 826	247 562	273 144	129 420	105 724	66 503	87 930	121 346
Food (per capita per year)	kg	0.5	2.6	1.7	4.1	4.2	1.9	1.5	1.0	1.3	1.8
Calories (per capita per day)	number	1.0	3.5	2.2	4.6	4.7	2.0	1.6	0.9	1.2	1.8
Proteins (per capita per day)	grams	0.2	0.7	0.4	0.9	0.9	0.4	0.3	0.2	0.2	0.3
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	32 405	42 773	52 503	59 954	65 516	68 145	68 439	68 715	68 971	69 210
Pelagic											
Production	tonnes	84 080	297 052	549 037	842 281	765 389	570 465	587 415	517 235	552 172	564 386
Non-food uses	tonnes	180	36 000	17	0	0	0	0	0	0	150 000
Food imports	tonnes	4 027	4 401	177 427	576 592	1 145 206	1 379 878	1 313 154	1 257 094	1 422 952	1 436 613
Food exports	tonnes	11 653	47 563	327 926	812 937	1 253 841	1 395 493	1 453 959	1 350 051	1 289 152	1 091 595
Total food supply	tonnes	76 273	217 890	398 521	605 936	656 754	554 850	446 610	424 279	685 971	759 404
Food (per capita per year)	kg	2.2	5.0	7.6	10.1	10.0	8.1	6.5	6.2	9.9	11.0
Calories (per capita per day)	number	5.9	13.2	19.9	34.1	37.5	27.3	22.7	21.5	30.8	35.5
Proteins (per capita per day)	grams	0.9	2.0	2.9	4.4	5.1	3.8	3.2	3.0	4.3	5.0
Fats (per capita per day)	grams	0.2	0.5	0.8	1.6	1.7	1.2	1.0	0.9	1.3	1.5
Marine fish other											
Production	tonnes	398 510	852 381	1 023 121	1 111 282	792 808	487 049	458 595	405 871	388 588	334 042
Non-food uses	tonnes	190 450	724 336	959 379	972 410	767 213	468 908	444 524	394 116	383 121	330 099
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	18 141	14 071	11 755	5 467	3 943
Food (per capita per year)	kg	6.2	3.1	1.2	2.3	0.4	0.3	0.2	0.2	0.1	0.1
Calories (per capita per day)	number	12.6	6.0	2.1	4.0	0.7	0.5	0.4	0.3	0.1	0.1
Proteins (per capita per day)	grams	2.0	0.9	0.3	0.6	0.1	0.1	0.1	0.0	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	417 694	366 747	370 563	436 381	435 784
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	50 556	49 974	57 607	62 283	80 783
Food exports	tonnes	5 130	18 514	101 037	346 021	542 631	384 102	300 499	305 843	341 938	360 725
Total food supply	tonnes	58 710	133 041	124 757	99 802	74 463	84 149	116 221	122 327	156 726	155 843
Food (per capita per year)	kg	1.8	3.1	2.4	1.7	1.1	1.2	1.7	1.8	2.3	2.3
Calories (per capita per day)	number	2.7	4.6	3.6	2.6	2.0	1.9	2.7	2.8	3.4	3.4
Proteins (per capita per day)	grams	0.5	0.9	0.7	0.5	0.4	0.3	0.5	0.5	0.6	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	32 405	42 773	52 503	59 954	65 516	68 145	68 439	68 715	68 971	69 210
Molluscs, excl. Cephalopods											
Production	tonnes	127 080	128 819	176 103	160 508	349 166	236 949	201 893	211 068	168 689	154 657
Non-food uses	tonnes	41 690	33 606	12 722	14 766	24 500	24 000	15 000	24 000	24 000	24 000
Food imports	tonnes	2 383	28 199	22 053	35 931	27 918	37 099	44 808	42 892	50 145	55 478
Food exports	tonnes	451	18 810	59 717	56 530	120 697	102 046	123 307	115 806	120 943	36 761
Total food supply	tonnes	87 322	104 602	125 718	125 143	231 887	148 002	108 394	114 155	73 891	149 374
Food (per capita per year)	kg	2.6	2.5	2.4	2.1	3.6	2.2	1.6	1.7	1.1	2.2
Calories (per capita per day)	number	1.7	1.4	1.8	1.1	1.6	1.0	0.8	0.8	0.6	1.1
Proteins (per capita per day)	grams	0.3	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	3 410	70 580	124 445	164 561	147 116	116 988	100 914	90 987	108 988	105 145
Non-food uses	tonnes	180	1 136	556	91	38	2 384	1 952	1 985	3 344	12 465
Food imports	tonnes	3 030	538	3 077	28 460	50 374	152 716	161 119	202 250	164 214	170 466
Food exports	tonnes	773	30 770	74 235	82 336	103 130	72 919	78 405	68 871	60 379	58 388
Total food supply	tonnes	5 487	39 213	52 731	110 594	94 322	194 401	181 677	222 381	209 479	204 758
Food (per capita per year)	kg	0.2	0.9	1.0	1.8	1.4	2.9	2.7	3.2	3.0	3.0
Calories (per capita per day)	number	0.4	2.2	2.4	4.4	3.7	6.9	6.2	7.4	7.0	6.8
Proteins (per capita per day)	grams	0.1	0.4	0.5	0.8	0.7	1.3	1.2	1.5	1.4	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
Aquatic animals, others											
Production	tonnes	1 080	32 760	52 533	66 299	62 068	131 756	68 498	80 949	65 476	61 863
Non-food uses	tonnes	0	0	0	0	0	50 000	0	0	0	0
Food imports	tonnes	0	55	23	319	1 641	2 209	1 625	780	2 182	1 980
Food exports	tonnes	0	4 670	10 044	25 744	17 409	13 176	22 712	18 776	20 735	39 258
Total food supply	tonnes	1 080	28 144	42 512	40 874	46 257	70 789	47 411	62 953	46 924	24 585
Food (per capita per year)	kg	0.0	0.7	0.8	0.7	0.7	1.0	0.7	0.9	0.7	0.4
Calories (per capita per day)	number	0.0	0.5	0.7	0.6	0.6	0.8	0.6	0.8	0.5	0.3
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Fats (per 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	8 155	10 962	14 931	20 748	28 237	35 695	36 912	38 225	39 649	41 167
Total food fish balance											
Production	tonnes	88 770	176 922	195 131	220 318	383 742	517 312	572 219	513 795	507 295	501 973
(of which aquaculture)	tonnes	0	0	27	279	33 654	98 063	111 023	117 590	118 051	112 344
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Food imports	tonnes	465	800	0	43	832	1 756	3 245	3 358	3 336	7 413
Food exports	tonnes	2 083	694	416	24 971	66 155	49 435	42 625	42 804	45 312	45 355
Total food supply	tonnes	87 093	177 028	194 715	195 388	318 403	469 633	532 835	474 349	465 323	464 031
Food (per capita per year)	kg	10.5	16.2	13.0	9.5	11.0	13.2	14.4	12.4	11.7	11.3
Calories (per capita per day)	number	19.3	30.3	24.6	18.0	20.9	24.9	27.3	23.4	22.2	21.4
Proteins (per capita per day)	grams	3.0	4.8	3.9	2.8	3.3	3.9	4.3	3.7	3.5	3.4
Fats (per capita per day)	grams	0.7	1.1	0.9	0.7	0.8	0.9	1.0	0.8	0.8	0.8
Freshwater and diadromous											
Production	tonnes	88 770	176 922	195 131	220 318	383 742	517 312	572 219	513 795	507 295	501 973
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Food imports	tonnes	180	0	0	0	13	169	33	31	31	674
Food exports	tonnes	2 083	694	416	24 970	66 034	48 597	41 497	41 785	44 224	44 255
Total food supply	tonnes	86 808	176 228	194 715	195 349	317 720	468 884	530 755	472 041	463 101	458 393
Food (per capita per year)	kg	10.5	16.1	13.0	9.5	11.0	13.1	14.4	12.3	11.7	11.1
Calories (per capita per day)	number	19.2	30.1	24.6	18.0	20.9	24.8	27.2	23.2	22.0	21.0
Proteins (per capita per day)	grams	3.0	4.8	3.9	2.8	3.3	3.9	4.3	3.7	3.5	3.3
Fats (per capita per day)	grams	0.7	1.1	0.9	0.7	0.8	0.9	1.0	0.8	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	12	10	9	0	4
Food exports	tonnes	0	0	0	0	0	0	0	0	0	1
Total food supply	tonnes	0	0	0	0	1	12	10	9	0	3
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	8 155	10 962	14 931	20 748	28 237	35 695	36 912	38 225	39 649	41 167
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	1 004	1 886	1 212	1 111	1 292
Food exports	tonnes	0	0	0	0	111	838	1 120	1 019	1 084	1 099
Total food supply	tonnes	60	0	0	16	161	166	766	193	27	193
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	0.1	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
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	410	1 123	2 010	2 142	5 379
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	225	800	0	5	481	410	1 123	2 010	2 142	5 379
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Calories (per capita per day)	number	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	0	0	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	40	190	63	27	54
Food exports	tonnes	0	0	0	1	10	0	8	0	4	0
Total food supply	tonnes	0	0	0	1	14	40	178	63	27	54
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	8 155	10 962	14 931	20 748	28 237	35 695	36 912	38 225	39 649	41 167
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	7	3	27	23	7
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	18	27	7	3	27	23	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	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	0	0	6	0	1
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	1	0	0	6	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
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	114	0	0	2	2
Food exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	114	0	0	2	2
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	0	0	0	50 381	46 897	45 287	45 112	44 922	44 714	44 488
Total food fish balance											
Production	tonnes	0	0	0	424 757	267 672	226 585	167 517	142 644	97 172	113 597
(of which aquaculture)	tonnes	0	0	0	40 878	26 116	23 175	24 434	22 241	21 425	20 168
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	629 469	462 354	288 626	384 923	427 119
Food exports	tonnes	0	0	0	112 446	54 066	86 887	58 770	14 218	15 677	21 202
Total food supply	tonnes	0	0	0	498 944	723 910	769 166	571 101	417 053	466 418	519 514
Food (per capita per year)	kg	0.0	0.0	0.0	9.9	15.5	17.0	12.7	9.3	10.4	11.7
Calories (per capita per day)	number	0.0	0.0	0.0	20.9	30.8	30.7	22.0	16.4	18.7	21.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	3.1	4.5	4.6	3.4	2.5	2.8	3.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.8	1.2	1.2	0.8	0.6	0.7	0.8
Freshwater and diadromous											
Production	tonnes	0	0	0	55 430	43 030	58 268	49 068	51 227	57 424	57 013
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	14 901	42 407	42 769	26 561	45 482	43 195
Food exports	tonnes	0	0	0	0	7	5	77	424	4 499	5 939
Total food supply	tonnes	0	0	0	55 430	57 924	100 670	91 760	77 364	98 407	94 269
Food (per capita per year)	kg	0.0	0.0	0.0	1.1	1.2	2.2	2.0	1.7	2.2	2.1
Calories (per capita per day)	number	0.0	0.0	0.0	2.1	2.3	4.1	3.6	3.2	3.9	3.9
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.3	0.4	0.7	0.6	0.5	0.6	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	16 021	57 384	52 128	22 459	25 593
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	48 407	72 054	84 305	45 168	89 251	92 102
Food exports	tonnes	0	0	0	0	959	98	47	1 319	2 718	3 882
Total food supply	tonnes	0	0	0	36 154	73 731	87 977	141 641	95 977	108 992	113 812
Food (per capita per year)	kg	0.0	0.0	0.0	0.7	1.6	1.9	3.1	2.1	2.4	2.6
Calories (per capita per day)	number	0.0	0.0	0.0	0.8	2.1	1.9	3.1	2.2	3.1	3.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.3	0.4	0.6	0.4	0.5	0.5
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1

(continued)

804 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	0	0	0	50 381	46 897	45 287	45 112	44 922	44 714	44 488
Pelagic											
Production	tonnes	0	0	0	296 024	128 544	53 136	26 026	19 025	6 154	18 412
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	410 176	277 977	193 891	220 439	246 989
Food exports	tonnes	0	0	0	108 727	44 847	68 489	51 557	11 525	5 865	9 727
Total food supply	tonnes	0	0	0	371 592	481 078	394 823	252 446	201 392	220 728	255 674
Food (per capita per year)	kg	0.0	0.0	0.0	7.4	10.3	8.7	5.6	4.5	4.9	5.7
Calories (per capita per day)	number	0.0	0.0	0.0	16.9	22.0	18.5	11.9	9.6	10.6	12.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	2.4	3.1	2.6	1.7	1.4	1.5	1.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.7	0.9	0.8	0.5	0.4	0.5	0.5
Marine fish other											
Production	tonnes	0	0	0	12 387	50 338	92 729	22 629	3 942	1 038	1 732
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	23 530	28 568	20 095	7 401	5 972	7 153
Food exports	tonnes	0	0	0	0	5 884	17 210	6 708	551	435	498
Total food supply	tonnes	0	0	0	12 387	67 984	104 086	36 016	10 792	6 575	8 387
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	1.5	2.3	0.8	0.2	0.1	0.2
Calories (per capita per day)	number	0.0	0.0	0.0	0.4	3.3	5.0	2.2	0.8	0.4	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.5	0.7	0.3	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0
Crustaceans											
Production	tonnes	0	0	0	17 192	12 377	4 792	9 058	12 777	8 004	8 807
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	2 338	11 900	18 374	10 804	2 007	5 266	7 885
Food exports	tonnes	0	0	0	3 719	2 038	302	245	352	1 512	84
Total food supply	tonnes	0	0	0	15 811	22 240	22 864	19 617	14 432	11 758	16 608
Food (per capita per year)	kg	0.0	0.0	0.0	0.3	0.5	0.5	0.4	0.3	0.3	0.4
Calories (per capita per day)	number	0.0	0.0	0.0	0.4	0.6	0.6	0.5	0.4	0.3	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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804 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	0	0	0	50 381	46 897	45 287	45 112	44 922	44 714	44 488
Molluscs, excl. Cephalopods											
Production	tonnes	0	0	0	751	517	1 072	706	974	1 571	1 702
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	11 916	57 652	22 787	12 755	16 180	25 972
Food exports	tonnes	0	0	0	0	319	783	66	13	617	1 047
Total food supply	tonnes	0	0	0	751	12 114	57 941	23 427	13 715	17 134	26 627
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.3	1.3	0.5	0.3	0.4	0.6
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.1	0.6	0.3	0.1	0.2	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	0	0	0	6 819	6 329	0	2 285	2 023	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	2 224	239	2 670	839	2 333	3 741
Food exports	tonnes	0	0	0	0	9	1	69	32	25	22
Total food supply	tonnes	0	0	0	6 819	8 544	238	4 885	2 830	2 308	3 719
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	0.3	0.0	0.2	0.1	0.1	0.2
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	567	361	548	522	338
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	45	0	947	4	0	82
Food exports	tonnes	0	0	0	0	5	0	0	2	6	4
Total food supply	tonnes	0	0	0	0	294	567	1 308	550	516	416
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. Since 2014, production data exclude those of 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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	54 464	56 276	56 759	58 278	61 123	65 231	65 671	66 109	66 548	66 980
Total food fish balance											
Production	tonnes	1 000 974	1 015 882	888 234	965 231	841 588	845 144	978 387	929 178	909 058	959 210
(of which aquaculture)	tonnes	195	993	25 464	105 035	183 112	203 263	214 707	211 749	194 492	222 434
Non-food uses	tonnes	83 970	129 250	87 697	25 926	2 025	1 667	1 553	1 382	1 362	1 177
Food imports	tonnes	330 667	387 181	675 838	902 311	1 242 409	1 322 441	1 238 498	1 173 772	1 255 904	1 195 761
Food exports	tonnes	99 707	288 619	440 572	707 058	815 892	844 549	964 795	879 605	841 901	904 257
Total food supply	tonnes	1 146 564	982 893	1 030 119	1 135 093	1 274 930	1 335 369	1 233 629	1 238 868	1 321 698	1 249 537
Food (per capita per year)	kg	21.0	17.5	18.1	19.5	20.9	20.5	18.8	18.7	19.9	18.7
Calories (per capita per day)	number	29.9	24.9	26.9	30.9	39.7	49.7	47.6	45.8	49.6	47.4
Proteins (per capita per day)	grams	5.3	4.3	4.4	4.8	5.7	6.3	5.9	5.8	6.2	6.0
Fats (per capita per day)	grams	0.8	0.7	0.9	1.1	1.6	2.4	2.4	2.3	2.5	2.4
Freshwater and diadromous											
Production	tonnes	3 121	3 624	26 277	100 383	157 859	178 918	193 480	188 287	178 201	204 433
Non-food uses	tonnes	0	0	274	1 303	1 669	1 251	1 183	1 043	1 012	886
Food imports	tonnes	62 625	39 532	47 838	71 549	117 900	170 961	178 425	164 454	187 645	175 469
Food exports	tonnes	108	3 121	11 189	47 640	86 781	144 142	159 300	152 543	141 937	156 639
Total food supply	tonnes	65 638	40 035	62 652	122 989	187 309	204 486	201 514	209 063	222 897	222 377
Food (per capita per year)	kg	1.2	0.7	1.1	2.1	3.1	3.1	3.1	3.2	3.3	3.3
Calories (per capita per day)	number	3.3	1.9	2.8	4.8	6.2	5.9	5.7	6.0	6.4	6.2
Proteins (per capita per day)	grams	0.4	0.2	0.4	0.7	0.9	0.9	0.9	0.9	1.0	1.0
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	224 539	196 421	200 580	203 476	219 887	251 966
Non-food uses	tonnes	27 900	46 565	41 074	6 123	356	416	370	339	350	291
Food imports	tonnes	149 360	210 728	356 688	429 284	533 960	557 701	517 412	492 674	523 328	511 031
Food exports	tonnes	53 178	87 056	91 338	186 986	211 007	189 337	191 306	188 881	187 477	219 623
Total food supply	tonnes	863 538	703 767	662 080	608 589	555 884	564 369	526 316	506 930	555 389	543 083
Food (per capita per year)	kg	15.9	12.5	11.7	10.4	9.1	8.7	8.0	7.7	8.3	8.1
Calories (per capita per day)	number	17.9	13.6	12.5	11.5	15.1	26.4	26.3	24.2	26.3	25.8
Proteins (per capita per day)	grams	3.6	2.7	2.4	2.2	2.3	3.0	2.9	2.7	2.9	2.9
Fats (per capita per day)	grams	0.3	0.3	0.2	0.3	0.6	1.5	1.5	1.4	1.5	1.5

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826 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	54 464	56 276	56 759	58 278	61 123	65 231	65 671	66 109	66 548	66 980
Pelagic											
Production	tonnes	155 030	308 019	319 032	350 002	285 428	278 337	408 780	357 928	331 089	330 315
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	179 555	271 116	248 333	239 614	227 156	236 871	225 331
Food exports	tonnes	40 931	166 669	266 322	330 916	316 658	323 039	441 000	373 387	335 735	343 293
Total food supply	tonnes	139 252	128 734	143 929	180 040	239 988	217 630	207 393	211 697	232 225	212 352
Food (per capita per year)	kg	2.6	2.3	2.5	3.1	3.9	3.3	3.2	3.2	3.5	3.2
Calories (per capita per day)	number	7.5	7.7	8.9	11.2	14.0	12.2	11.2	11.5	12.4	11.3
Proteins (per capita per day)	grams	1.1	1.1	1.1	1.3	1.7	1.4	1.3	1.3	1.5	1.3
Fats (per capita per day)	grams	0.3	0.3	0.4	0.6	0.7	0.6	0.6	0.6	0.7	0.6
Marine fish other											
Production	tonnes	5 797	3 284	1 961	3 819	835	19	11	7	6	78
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	424	3 569	5 055	7 083	6 452	5 065	5 369	4 637	4 677
Food exports	tonnes	0	70	744	2 992	2 577	1 728	2 219	4 553	1 322	3 229
Total food supply	tonnes	5 797	3 638	4 786	5 881	5 341	4 743	2 857	823	3 321	1 526
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.0	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
Crustaceans											
Production	tonnes	16 670	27 486	42 649	57 167	67 775	66 130	71 759	63 004	74 191	73 183
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	266 873	234 891	226 189	237 414	227 321
Food exports	tonnes	2 290	13 004	49 197	80 043	104 393	94 257	84 364	73 576	80 135	86 629
Total food supply	tonnes	50 049	71 509	108 651	163 266	216 947	238 746	217 286	220 616	231 470	213 875
Food (per capita per year)	kg	0.9	1.3	1.9	2.8	3.5	3.7	3.3	3.3	3.5	3.2
Calories (per capita per day)	number	0.9	1.2	1.9	2.6	3.3	3.7	3.4	3.4	3.5	3.3
Proteins (per capita per day)	grams	0.2	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	54 464	56 276	56 759	58 278	61 123	65 231	65 671	66 109	66 548	66 980
Molluscs, excl. Cephalopods											
Production	tonnes	24 590	45 878	46 722	74 453	95 418	116 268	93 163	103 724	95 027	83 264
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	390	6 747	17 091	26 312	48 422	51 913	50 711	46 365	52 900	33 170
Food exports	tonnes	3 170	18 208	20 032	50 475	83 178	81 877	75 532	68 354	81 650	73 305
Total food supply	tonnes	21 810	34 416	43 781	50 290	60 662	86 305	68 342	81 734	66 277	43 129
Food (per capita per year)	kg	0.4	0.6	0.8	0.9	1.0	1.3	1.0	1.2	1.0	0.6
Calories (per capita per day)	number	0.2	0.3	0.5	0.4	0.4	0.7	0.5	0.6	0.5	0.3
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	9 051	10 614	12 752	10 650	15 965
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	355	1 488	3 778	9 327	19 330	11 424	10 674	12 127	17 753
Food exports	tonnes	30	491	1 705	7 580	11 298	9 869	10 906	17 913	13 244	20 835
Total food supply	tonnes	480	794	4 198	3 702	7 758	18 512	9 132	7 513	9 533	12 883
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.3	0.6	0.3	0.2	0.3	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	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	114	5	0	0	0	7	6
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	99	637	1 037	878	956	891	981	1 010
Food exports	tonnes	0	0	46	426	0	300	168	399	401	704
Total food supply	tonnes	0	0	43	334	1 042	578	788	492	587	312
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	200 274	220 229	241 728	267 395	296 622	316 401	318 673	320 878	323 016	325 085
Total food fish balance											
Production	tonnes	2 593 541	3 124 673	5 119 673	5 526 682	5 245 770	5 525 185	5 406 464	5 466 448	5 348 162	5 475 782
(of which aquaculture)	tonnes	124 977	171 941	320 843	421 157	517 198	429 011	421 189	426 002	444 679	439 670
Non-food uses	tonnes	895 085	1 158 874	1 266 410	1 053 576	1 106 390	1 515 176	1 329 242	1 465 433	1 542 020	1 522 179
Food imports	tonnes	1 043 376	1 634 700	2 180 391	2 621 541	4 397 914	4 874 188	5 030 697	5 092 900	5 210 866	5 442 276
Food exports	tonnes	79 106	226 208	1 310 628	1 204 451	1 717 516	2 117 409	2 182 757	2 043 852	1 921 633	2 112 582
Total food supply	tonnes	2 662 604	3 374 282	4 722 676	5 888 296	6 822 279	6 728 911	6 963 042	7 050 063	7 095 375	7 283 298
Food (per capita per year)	kg	13.3	15.3	19.5	22.0	23.0	21.3	21.9	22.0	22.0	22.4
Calories (per capita per day)	number	20.3	25.5	31.0	31.4	34.8	34.7	35.6	35.5	34.8	35.9
Proteins (per capita per day)	grams	3.1	3.6	4.4	5.1	5.3	5.1	5.3	5.3	5.2	5.4
Fats (per capita per day)	grams	0.7	1.1	1.3	1.0	1.3	1.3	1.4	1.4	1.3	1.3
Freshwater and diadromous											
Production	tonnes	272 404	288 254	535 277	662 912	670 700	723 661	543 622	703 781	474 845	677 416
Non-food uses	tonnes	15 350	19 396	25 500	43 500	66 900	100 000	30 000	100 000	0	100 000
Food imports	tonnes	39 780	45 216	55 764	197 321	823 585	1 429 027	1 464 227	1 506 384	1 505 994	1 442 341
Food exports	tonnes	21 752	63 668	188 502	204 735	235 270	366 534	323 184	375 470	302 132	373 073
Total food supply	tonnes	275 085	250 406	377 040	611 999	1 192 115	1 648 277	1 692 545	1 734 695	1 678 707	1 646 684
Food (per capita per year)	kg	1.4	1.1	1.6	2.3	4.0	5.2	5.3	5.4	5.2	5.1
Calories (per capita per day)	number	3.7	2.7	3.3	4.2	6.6	8.1	8.1	8.4	8.0	7.9
Proteins (per capita per day)	grams	0.5	0.4	0.5	0.6	1.0	1.3	1.3	1.3	1.3	1.2
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	2 454 231	2 579 633	2 461 008	2 612 158	2 712 219
Non-food uses	tonnes	16 200	7 846	18 000	64 400	340 330	674 740	589 320	524 000	742 520	696 660
Food imports	tonnes	369 619	707 680	898 108	950 829	978 820	826 945	787 827	787 111	820 727	827 269
Food exports	tonnes	7 386	70 155	948 779	628 894	1 007 475	1 254 657	1 354 290	1 250 658	1 267 495	1 354 063
Total food supply	tonnes	690 762	937 660	1 553 531	2 499 198	1 870 685	1 351 779	1 423 851	1 473 462	1 422 870	1 488 765
Food (per capita per year)	kg	3.4	4.3	6.4	9.4	6.3	4.3	4.5	4.6	4.4	4.6
Calories (per capita per day)	number	3.8	7.8	11.9	11.0	11.1	9.6	9.5	9.8	9.0	9.4
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	200 274	220 229	241 728	267 395	296 622	316 401	318 673	320 878	323 016	325 085
Pelagic											
Production	tonnes	1 066 601	1 424 485	1 582 327	1 310 111	1 074 185	1 124 372	1 088 554	1 179 616	1 135 322	975 670
Non-food uses	tonnes	855 650	1 116 125	1 188 467	900 578	667 681	692 451	664 853	802 561	764 602	680 490
Food imports	tonnes	338 471	474 160	499 799	492 562	595 178	583 134	616 246	593 320	600 981	636 341
Food exports	tonnes	8 012	8 979	74 723	130 288	214 499	148 143	123 081	87 246	62 772	67 262
Total food supply	tonnes	541 409	773 541	818 936	771 808	787 182	866 912	916 865	883 129	908 929	864 260
Food (per capita per year)	kg	2.7	3.5	3.4	2.9	2.6	2.7	2.9	2.8	2.8	2.7
Calories (per capita per day)	number	7.8	9.8	9.7	9.5	8.2	8.8	9.3	8.6	8.7	8.3
Proteins (per capita per day)	grams	0.9	1.2	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.0
Fats (per capita per day)	grams	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4
Marine fish other											
Production	tonnes	97 212	69 511	51 568	34 343	13 049	5 180	5 607	4 826	13 338	6 376
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	5 180	5 607	4 826	13 338	6 376
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	0.1	0.0
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crustaceans											
Production	tonnes	263 762	372 391	391 391	437 904	378 486	415 515	425 025	440 845	426 737	383 668
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	1 489 512	1 597 883	1 637 565	1 687 073	1 823 652
Food exports	tonnes	15 694	62 752	70 096	131 381	103 677	139 618	158 602	161 600	141 212	116 695
Total food supply	tonnes	441 158	541 540	716 213	984 911	1 780 559	1 765 409	1 864 306	1 916 809	1 972 598	2 090 625
Food (per capita per year)	kg	2.2	2.5	3.0	3.7	6.0	5.6	5.9	6.0	6.1	6.4
Calories (per capita per day)	number	2.9	3.1	3.6	4.5	6.7	6.3	6.8	6.9	7.0	7.4
Proteins (per capita per day)	grams	0.6	0.6	0.7	0.9	1.3	1.3	1.4	1.4	1.4	1.5
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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	200 274	220 229	241 728	267 395	296 622	316 401	318 673	320 878	323 016	325 085
Molluscs, excl. Cephalopods											
Production	tonnes	538 041	643 046	883 696	721 235	768 907	667 876	624 553	612 478	614 520	620 281
Non-food uses	tonnes	1 420	7 683	19 500	20 500	19 100	30 000	25 000	25 000	25 000	35 000
Food imports	tonnes	100 336	174 329	327 205	257 602	413 847	430 256	447 314	443 255	473 190	463 590
Food exports	tonnes	21 015	15 943	10 343	51 279	79 416	98 452	90 465	88 773	84 200	81 509
Total food supply	tonnes	615 942	793 748	1 181 059	907 058	1 084 238	969 680	956 402	941 960	978 510	967 362
Food (per capita per year)	kg	3.1	3.6	4.9	3.4	3.7	3.1	3.0	2.9	3.0	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	1.4
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	9 517	14 289	36 603	90 843	88 553	118 531	122 446	53 367	64 281	93 541
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	90 588	94 744	101 793	99 770	229 582
Food exports	tonnes	5 247	4 710	16 449	52 012	75 618	99 041	123 584	75 944	60 506	117 524
Total food supply	tonnes	1 036	7 877	24 329	78 731	93 951	110 078	93 606	79 216	103 545	205 599
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.2	0.3	0.6
Calories (per capita per day)	number	0.0	0.1	0.2	0.5	0.6	0.7	0.6	0.5	0.7	1.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3
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	1 275	4 717	16 607	27 671	12 222	15 819	17 024	10 527	6 961	6 611
Non-food uses	tonnes	2 975	5 707	14 943	24 599	12 380	17 985	20 069	13 872	9 898	10 029
Food imports	tonnes	1 700	990	73	3 041	2 219	24 724	22 455	23 473	23 130	19 502
Food exports	tonnes	0	0	1 737	5 864	1 561	10 964	9 552	4 162	3 315	2 456
Total food supply	tonnes	0	0	0	249	501	11 595	9 859	15 966	16 877	13 628
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	38 465	49 299	61 655	75 145	84 281	90 753	91 714	92 677	93 640	94 601
Total food fish balance											
Production	tonnes	645 867	633 636	807 125	1 474 219	3 620 452	5 790 161	6 034 656	6 368 804	6 698 007	7 098 533
(of which aquaculture)	tonnes	52 163	81 806	131 121	309 279	1 630 931	3 206 510	3 340 015	3 462 352	3 570 402	3 820 960
Non-food uses	tonnes	0	0	25 850	122 301	215 850	585 000	750 000	805 000	985 000	1 080 000
Food imports	tonnes	6 682	3 834	0	2 011	80 930	238 935	320 245	334 715	388 419	510 285
Food exports	tonnes	635	2 967	30 751	188 556	1 202 949	2 519 224	2 767 288	2 607 415	2 731 221	2 960 172
Total food supply	tonnes	651 914	634 502	750 524	1 165 373	2 272 583	2 985 981	2 836 613	3 292 103	3 370 205	3 568 647
Food (per capita per year)	kg	16.9	13.0	12.1	15.4	26.8	32.9	30.9	35.5	36.0	37.7
Calories (per capita per day)	number	29.3	22.2	20.5	25.8	45.1	54.1	51.0	57.9	59.1	61.5
Proteins (per capita per day)	grams	4.7	3.6	3.2	4.0	7.3	9.0	8.5	9.7	10.0	10.3
Fats (per capita per day)	grams	1.0	0.7	0.7	0.8	1.4	1.6	1.5	1.7	1.7	1.8
Freshwater and diadromous											
Production	tonnes	139 110	172 219	220 726	376 083	1 362 741	2 649 380	2 572 808	2 656 781	2 699 780	2 864 900
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	53	4 575	28 746	40 318	41 543	45 394	73 758
Food exports	tonnes	0	0	8	247	409 982	1 413 013	1 441 469	1 372 634	1 492 105	1 504 079
Total food supply	tonnes	139 110	172 219	220 719	375 889	947 333	1 315 113	1 171 657	1 325 690	1 253 069	1 434 579
Food (per capita per year)	kg	3.6	3.5	3.6	5.0	11.2	14.5	12.8	14.3	13.4	15.2
Calories (per capita per day)	number	6.9	6.6	6.8	9.4	20.2	25.1	22.0	24.5	23.2	25.9
Proteins (per capita per day)	grams	1.1	1.0	1.1	1.5	3.2	4.0	3.5	3.9	3.7	4.1
Fats (per capita per day)	grams	0.2	0.2	0.2	0.3	0.7	0.9	0.8	0.9	0.8	0.9
Demersal											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	29	1 404	15 479	14 175	18 426	18 770	24 360
Food exports	tonnes	0	0	0	0	1	0	0	0	3	96
Total food supply	tonnes	0	0	0	29	1 403	15 479	14 175	18 426	18 767	24 264
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

704 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	38 465	49 299	61 655	75 145	84 281	90 753	91 714	92 677	93 640	94 601
Pelagic											
Production	tonnes	0	0	0	7 936	47 002	84 538	87 927	439 405	492 033	491 777
Non-food uses	tonnes	0	0	0	0	0	0	0	300 000	325 000	350 000
Food imports	tonnes	0	0	0	519	28 702	113 583	130 080	147 355	188 099	229 954
Food exports	tonnes	0	0	0	2 499	23 257	67 156	62 951	118 506	100 034	153 603
Total food supply	tonnes	0	0	0	5 957	52 447	130 964	155 056	168 254	255 098	218 128
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.6	1.4	1.7	1.8	2.7	2.3
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	1.4	3.2	3.7	4.1	6.1	5.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.2	0.5	0.5	0.6	0.9	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.2
Marine fish other											
Production	tonnes	472 680	381 276	493 462	782 203	1 345 690	1 878 932	1 962 273	1 721 136	1 871 695	1 979 434
Non-food uses	tonnes	0	0	25 850	122 301	215 850	585 000	750 000	425 000	590 000	650 000
Food imports	tonnes	6 637	3 805	0	666	29 098	31 187	36 968	39 256	52 059	68 902
Food exports	tonnes	200	176	2 149	58 523	270 121	366 605	404 166	399 740	459 541	491 274
Total food supply	tonnes	479 117	384 905	465 463	602 045	888 817	969 624	845 075	935 652	874 213	907 062
Food (per capita per year)	kg	12.4	7.9	7.5	8.0	10.5	10.7	9.2	10.1	9.3	9.6
Calories (per capita per day)	number	21.2	13.6	12.2	12.9	17.3	17.4	15.2	16.6	15.3	15.7
Proteins (per capita per day)	grams	3.4	2.2	1.8	1.9	2.8	2.9	2.5	2.8	2.6	2.6
Fats (per capita per day)	grams	0.7	0.4	0.4	0.5	0.6	0.5	0.4	0.5	0.4	0.5
Crustaceans											
Production	tonnes	28 450	55 321	65 841	163 993	455 701	643 160	846 903	915 920	960 810	1 052 359
Non-food uses	tonnes	0	0	0	0	0	0	0	80 000	70 000	80 000
Food imports	tonnes	45	29	0	478	12 362	38 202	81 935	74 520	61 228	77 887
Food exports	tonnes	435	2 388	21 158	76 357	295 665	506 767	672 406	533 802	502 837	587 448
Total food supply	tonnes	28 060	52 962	44 682	88 114	172 399	174 595	256 432	376 638	449 201	462 798
Food (per capita per year)	kg	0.7	1.1	0.7	1.2	2.0	1.9	2.8	4.1	4.8	4.9
Calories (per capita per day)	number	1.0	1.5	1.2	2.0	3.0	3.3	4.8	6.7	8.0	8.2
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.4	0.6	0.6	0.9	1.3	1.6	1.6
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

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704 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-NFIS
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2001-2010 (average)	2013	2014	2015	2016	2017
Population	'000	38 465	49 299	61 655	75 145	84 281	90 753	91 714	92 677	93 640	94 601
Molluscs, excl. Cephalopods											
Production	tonnes	1 447	16 160	14 297	56 022	180 485	238 959	245 198	300 221	335 307	342 200
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	198	1 517	3 081	6 733	4 874	7 930	20 825
Food exports	tonnes	0	0	970	7 033	93 972	62 583	67 279	74 400	83 869	107 107
Total food supply	tonnes	1 447	16 160	13 327	49 187	88 030	179 456	184 652	230 695	259 368	255 918
Food (per capita per year)	kg	0.0	0.3	0.2	0.6	1.0	2.0	2.0	2.5	2.8	2.7
Calories (per capita per day)	number	0.0	0.1	0.1	0.3	0.5	0.8	0.8	1.0	1.2	1.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cephalopods											
Production	tonnes	4 180	8 660	12 720	85 000	213 538	291 315	314 675	330 400	332 392	362 089
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	68	3 005	7 966	9 088	7 936	12 957	13 857
Food exports	tonnes	0	404	6 392	43 456	109 951	101 874	117 811	107 528	91 729	115 733
Total food supply	tonnes	4 180	8 256	6 328	41 612	106 592	197 408	204 952	231 809	253 620	260 213
Food (per capita per year)	kg	0.1	0.2	0.1	0.5	1.3	2.2	2.2	2.5	2.7	2.8
Calories (per capita per day)	number	0.3	0.4	0.2	1.0	2.5	4.1	4.2	4.7	5.1	5.2
Proteins (per capita per day)	grams	0.1	0.1	0.0	0.2	0.5	0.8	0.8	0.9	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Aquatic animals, others											
Production	tonnes	0	0	79	2 981	15 295	3 877	4 872	4 941	5 990	5 774
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Food imports	tonnes	0	0	0	0	267	690	948	804	1 982	743
Food exports	tonnes	0	0	75	441	0	1 226	1 206	806	1 103	832
Total food supply	tonnes	0	0	4	2 540	15 562	3 341	4 614	4 939	6 869	5 685
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	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	0.1	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: historical series for production probably underestimated due to limited coverage of the statistical system and therefore subject to possible future upward revisions.