

## SECTION 3

FISH AND FISHERY PRODUCTS

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

***by selected countries***

1961/1970, 1971/1980, 1981/1990, 1991/2000 averages  
and 2000–2005 series

***(live weight)***

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

Country	Page	Country	Page
WORLD	303	Malaysia	366
Australia	306	Mexico	369
Bangladesh	309	Myanmar	372
Brazil	312	Netherlands	375
Cambodia	315	Nigeria	378
Canada	318	Peru	381
Chile	321	Philippines	384
China	324	Poland	387
China, Hong Kong SAR	327	Portugal	390
China, Taiwan Province	330	Russian Federation	393
Congo Dem. Rep. of the	333	Senegal	396
Egypt	336	South Africa	399
France	339	Spain	402
Germany	342	Thailand	405
Ghana	345	Turkey	408
India	348	Uganda	411
Indonesia	351	Ukraine	414
Iran (Islamic Rep. of)	354	United Kingdom	417
Italy	357	United States of America	420
Japan	360	Venezuela, Boliv Rep of	423
Korea, Republic of	363	Viet Nam	426

**Note:** these 41 countries represent the major consumers over 300,000 tonnes of food fish supply. Their aggregated consumption accounts for 91% of the world total. (See also table on page 55–56 of Section 1). Totals have been calculated on unrounded figures, though such figures are rounded in the tabulations due to space requirements. Countries are indicated by the FAO name for statistical purposes. They are listed in alphabetical order and preceded by FAOSTAT code.

362 WORLD		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,375,656	4,103,514	4,894,681	5,756,213	6,124,125	6,202,977	6,281,211	6,359,066	6,436,759	6,514,668
<b>Total food fish balance</b>											
Production	tonnes	51,887,398	67,025,624	88,405,062	113,433,208	125,689,700	125,299,700	127,581,900	126,827,400	133,814,600	134,645,500
(of which aquaculture)	tonnes	2,017,117	3,675,125	8,890,612	24,670,501	35,477,447	37,955,183	40,388,872	42,682,153	45,924,282	48,149,792
Non-food uses	tonnes	17,661,829	19,478,406	25,973,717	29,697,306	30,113,410	26,805,240	28,271,775	24,902,297	29,964,768	28,784,043
Imports	tonnes	5,200,557	8,348,634	14,345,713	23,702,021	28,931,570	31,142,770	32,306,690	33,029,120	35,362,840	37,257,740
Exports	tonnes	5,489,158	8,455,100	14,177,659	23,220,072	28,217,270	30,318,400	30,981,260	32,259,750	34,893,120	36,840,180
Total food supply	tonnes	33,914,793	47,407,144	62,585,187	84,188,936	96,192,320	99,419,710	100,547,600	102,762,500	104,666,200	106,717,800
Food (per capita per year)	kg	10.0	11.6	12.8	14.6	15.7	16.0	16.0	16.2	16.3	16.4
Calories (per capita per day)	number	19.3	22.7	25.0	26.4	28.0	28.7	28.3	28.7	28.9	29.3
Proteins (per capita per day)	grams	3.0	3.4	3.7	4.1	4.3	4.4	4.4	4.4	4.5	4.5
Fats (per capita per day)	grams	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Freshwater and diadromous fish</b>											
Production	tonnes	5,641,799	7,332,753	11,835,207	22,158,197	28,337,100	29,605,920	30,410,300	31,786,050	33,845,950	35,798,780
Non-food uses	tonnes	77,521	181,170	212,438	1,089,489	1,623,057	1,537,686	1,643,478	1,785,459	2,340,686	2,400,061
Imports	tonnes	285,302	300,632	572,944	1,560,302	2,369,378	2,753,157	2,819,136	2,988,220	3,456,414	3,823,190
Exports	tonnes	325,851	292,275	585,975	1,562,860	2,402,965	2,800,934	2,948,681	3,155,472	3,713,243	4,072,066
Total food supply	tonnes	5,522,737	7,160,627	11,608,248	21,066,909	26,659,710	28,005,520	28,644,740	29,854,200	31,256,970	33,153,980
Food (per capita per year)	kg	1.6	1.7	2.4	3.7	4.4	4.5	4.6	4.7	4.9	5.1
Calories (per capita per day)	number	3.5	3.7	4.7	7.0	8.3	8.6	8.7	8.9	9.2	9.6
Proteins (per capita per day)	grams	0.5	0.6	0.7	1.1	1.3	1.4	1.4	1.4	1.5	1.5
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4
<b>Demersal fish</b>											
Production	tonnes	13,193,146	19,015,434	20,937,991	20,484,688	19,797,700	20,499,650	19,739,960	21,465,770	21,676,900	20,857,520
Non-food uses	tonnes	1,859,474	3,614,226	3,308,642	3,228,191	3,061,120	3,347,269	2,773,657	3,065,430	2,818,783	2,240,423
Imports	tonnes	1,829,453	2,585,281	4,224,261	6,727,876	7,764,114	8,634,185	8,605,146	8,704,468	9,106,713	9,392,407
Exports	tonnes	2,436,730	3,374,984	5,657,050	6,811,523	7,045,270	7,526,356	7,618,960	7,816,156	8,280,206	8,433,234
Total food supply	tonnes	10,714,001	14,602,404	16,174,851	17,204,353	17,454,230	18,117,190	17,843,160	19,330,530	19,808,960	19,700,850
Food (per capita per year)	kg	3.2	3.6	3.3	3.0	2.9	2.9	2.8	3.0	3.1	3.0
Calories (per capita per day)	number	5.0	6.5	6.6	5.5	5.3	5.4	5.1	5.4	5.5	5.6
Proteins (per capita per day)	grams	0.8	1.0	1.0	0.8	0.8	0.8	0.8	0.8	0.9	0.9
Fats (per capita per day)	grams	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2

(continued)

362 WORLD		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,375,656	4,103,514	4,894,681	5,756,213	6,124,125	6,202,977	6,281,211	6,359,066	6,436,759	6,514,668
<b>Pelagic fish</b>											
Production	tonnes	23,608,402	26,615,278	35,790,884	39,808,523	41,162,750	38,528,480	39,966,200	36,378,030	40,235,990	39,608,710
Non-food uses	tonnes	14,949,899	14,162,917	20,402,074	22,452,738	22,999,945	19,526,127	21,186,449	17,289,749	21,697,003	20,909,412
Imports	tonnes	2,005,751	2,796,748	4,373,114	7,243,530	8,829,911	9,416,442	9,743,184	10,106,270	10,525,730	11,370,370
Exports	tonnes	1,903,129	2,933,706	4,334,610	7,711,657	9,228,244	9,618,279	9,590,308	9,802,238	10,003,900	10,449,410
Total food supply	tonnes	8,753,992	12,299,772	15,439,181	16,861,267	17,826,680	18,948,950	18,913,330	19,187,940	19,256,240	19,841,020
Food (per capita per year)	kg	2.6	3.0	3.2	2.9	2.9	3.1	3.0	3.0	3.0	3.1
Calories (per capita per day)	number	6.8	7.9	8.4	7.9	7.9	8.2	8.0	8.1	8.0	8.2
Proteins (per capita per day)	grams	1.0	1.1	1.2	1.1	1.1	1.1	1.1	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
<b>Marine fish, other</b>											
Production	tonnes	4,450,589	6,686,883	8,025,506	9,945,479	10,360,460	10,285,940	10,191,000	9,091,499	9,165,970	9,145,438
Non-food uses	tonnes	494,610	1,209,748	1,580,622	1,734,361	1,260,377	1,233,948	1,257,877	1,326,557	1,327,651	1,261,389
Imports	tonnes	228,630	647,395	1,466,846	2,126,664	2,503,842	2,784,994	2,765,680	2,817,514	3,068,770	3,199,764
Exports	tonnes	61,524	262,129	588,580	1,684,540	2,596,770	2,928,690	3,062,030	3,205,885	3,571,235	3,874,450
Total food supply	tonnes	4,123,074	5,858,482	7,322,183	8,656,771	9,016,656	8,904,640	8,615,641	7,386,700	7,347,681	7,224,938
Food (per capita per year)	kg	1.2	1.4	1.5	1.5	1.5	1.4	1.4	1.2	1.1	1.1
Calories (per capita per day)	number	2.5	2.8	2.8	2.8	2.7	2.7	2.6	2.2	2.2	2.1
Proteins (per capita per day)	grams	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	1,661,627	2,601,164	3,934,664	6,374,903	7,897,178	8,122,673	8,550,857	8,866,007	9,252,048	9,422,142
Non-food uses	tonnes	34,744	37,442	109,092	115,813	153,161	139,907	148,429	160,427	238,169	212,524
Imports	tonnes	418,911	920,929	1,858,092	3,127,762	3,892,204	4,168,189	4,464,972	4,614,250	5,078,101	5,218,646
Exports	tonnes	402,226	838,014	1,595,973	2,528,976	3,123,959	3,392,263	3,623,327	4,074,570	4,431,386	4,684,060
Total food supply	tonnes	1,642,303	2,644,168	4,085,925	6,856,418	8,490,711	8,753,664	9,235,498	9,261,177	9,659,308	9,793,390
Food (per capita per year)	kg	0.5	0.6	0.8	1.2	1.4	1.4	1.5	1.5	1.5	1.5
Calories (per capita per day)	number	0.7	0.8	1.1	1.5	1.8	1.8	1.9	1.9	1.9	1.9
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

362 WORLD		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,375,656	4,103,514	4,894,681	5,756,213	6,124,125	6,202,977	6,281,211	6,359,066	6,436,759	6,514,668
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	2,332,124	3,377,645	5,607,077	10,996,581	13,698,850	14,242,860	14,796,900	14,803,640	15,207,750	15,218,070
Non-food uses	tonnes	188,620	204,363	163,465	713,014	794,937	734,351	929,472	1,000,850	1,159,697	1,341,088
Imports	tonnes	335,207	701,013	1,233,565	1,748,468	2,013,592	1,803,553	2,303,136	2,271,978	2,411,537	2,482,342
Exports	tonnes	295,123	511,877	869,029	1,605,800	2,119,582	2,355,251	2,509,848	2,771,927	3,274,408	3,600,987
Total food supply	tonnes	2,183,588	3,361,501	5,808,433	10,421,261	12,816,440	12,975,650	13,681,940	13,310,180	13,185,000	12,759,610
Food (per capita per year)	kg	0.6	0.8	1.2	1.8	2.1	2.1	2.2	2.1	2.1	2.0
Calories (per capita per day)	number	0.3	0.4	0.6	0.8	0.9	1.0	1.0	1.0	0.9	0.9
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
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
<b>Cephalopods</b>											
Production	tonnes	933,518	1,262,098	1,955,950	3,053,247	3,662,354	3,315,775	3,239,654	3,535,971	3,719,681	3,783,734
Non-food uses	tonnes	45,640	50,116	81,554	237,034	138,577	209,749	215,200	184,463	351,064	388,985
Imports	tonnes	64,229	255,933	535,853	1,014,755	1,402,778	1,431,887	1,428,714	1,318,049	1,479,870	1,545,990
Exports	tonnes	61,389	221,072	494,558	1,158,793	1,563,277	1,554,362	1,501,470	1,291,736	1,504,739	1,610,315
Total food supply	tonnes	890,733	1,244,404	1,915,438	2,640,184	3,218,102	3,083,643	2,993,818	3,554,802	3,351,698	3,352,524
Food (per capita per year)	kg	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.5	0.5
Calories (per capita per day)	number	0.5	0.6	0.8	0.9	1.1	1.0	1.0	1.1	1.0	1.0
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	66,196	134,372	317,791	611,619	773,374	698,464	686,982	900,370	710,253	811,105
Non-food uses	tonnes	11,322	18,422	115,833	126,667	82,235	76,200	117,215	89,363	31,714	30,167
Imports	tonnes	33,075	140,704	81,040	152,661	155,751	150,361	176,729	208,367	235,728	225,026
Exports	tonnes	3,186	21,043	51,885	155,922	137,187	142,264	126,623	141,775	114,007	115,642
Total food supply	tonnes	84,359	235,782	230,918	481,772	709,783	630,451	619,533	876,984	800,374	891,429
Food (per capita per year)	kg	0.0	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

10 AUSTRALIA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	11,642	13,750	15,816	18,157	19,139	19,367	19,604	19,844	20,081	20,310
<b>Total food fish balance</b>											
Production	tonnes	82,092	122,377	182,287	232,260	222,103	226,775	235,752	259,436	278,824	293,022
(of which aquaculture)	tonnes	6,672	9,859	10,331	22,826	31,746	35,403	38,569	44,183	49,095	47,087
Non-food uses	tonnes	1,270	3,950	7,330	13,821	12,510	20,930	39,989	66,978	122,359	93,172
Imports	tonnes	87,823	123,072	178,686	252,098	302,874	312,116	324,792	365,081	425,012	389,475
Exports	tonnes	23,169	51,077	73,689	97,644	99,756	101,350	87,738	79,789	77,723	79,935
Total food supply	tonnes	145,477	190,212	279,954	372,893	412,710	415,500	433,929	477,750	503,753	509,390
Food (per capita per year)	kg	12.5	13.8	17.7	20.5	21.6	21.5	22.1	24.1	25.1	25.1
Calories (per capita per day)	number	18.1	22.5	27.3	29.1	30.3	30.8	31.0	34.1	35.1	35.2
Proteins (per capita per day)	grams	2.8	3.3	4.2	4.7	4.9	4.9	5.0	5.4	5.7	5.7
Fats (per capita per day)	grams	0.6	0.9	1.0	0.9	1.0	1.0	1.0	1.1	1.1	1.1
<b>Freshwater and diadromous fish</b>											
Production	tonnes	800	2,468	4,951	11,739	16,245	18,286	20,244	21,028	22,043	22,905
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	7,585	7,777	11,736	13,512	16,452	16,869	13,998	14,420	17,367	17,994
Exports	tonnes	0	69	322	3,892	3,760	4,196	3,847	2,460	2,598	3,155
Total food supply	tonnes	8,385	10,176	16,366	21,358	28,937	30,959	30,395	32,988	36,812	37,744
Food (per capita per year)	kg	0.7	0.7	1.0	1.2	1.5	1.6	1.6	1.7	1.8	1.9
Calories (per capita per day)	number	2.0	2.0	2.7	2.9	3.6	3.8	3.5	3.7	4.1	4.2
Proteins (per capita per day)	grams	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
<b>Demersal fish</b>											
Production	tonnes	29,620	32,319	56,498	67,974	69,791	72,694	72,954	77,412	75,324	72,285
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	53,428	67,487	84,101	97,739	120,988	115,129	120,776	124,840	124,512	128,327
Exports	tonnes	0	551	7,289	17,226	15,193	16,295	11,591	9,187	11,442	10,097
Total food supply	tonnes	83,048	99,255	133,309	148,486	175,586	171,528	182,139	193,066	188,394	190,515
Food (per capita per year)	kg	7.1	7.2	8.4	8.2	9.2	8.9	9.3	9.7	9.4	9.4
Calories (per capita per day)	number	7.9	10.2	10.6	7.8	8.8	8.6	8.9	9.8	8.9	8.8
Proteins (per capita per day)	grams	1.4	1.6	1.7	1.5	1.7	1.6	1.7	1.8	1.7	1.7
Fats (per capita per day)	grams	0.2	0.4	0.4	0.2	0.2	0.2	0.2	0.3	0.2	0.2

(continued)

10 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	11,642	13,750	15,816	18,157	19,139	19,367	19,604	19,844	20,081	20,310
<b>Pelagic fish</b>											
Production	tonnes	10,600	15,681	31,881	33,809	31,569	36,941	40,469	58,675	68,804	87,595
Non-food uses	tonnes	0	3,710	7,330	13,821	12,510	20,930	39,989	66,978	122,359	93,172
Imports	tonnes	19,972	13,607	18,812	42,146	50,753	57,320	66,865	87,362	136,291	87,090
Exports	tonnes	1,146	1,209	5,855	7,306	19,209	18,958	17,232	16,110	14,522	14,375
Total food supply	tonnes	29,426	24,369	37,508	54,828	50,603	53,262	51,225	62,949	68,213	67,138
Food (per capita per year)	kg	2.5	1.8	2.4	3.0	2.6	2.8	2.6	3.2	3.4	3.3
Calories (per capita per day)	number	6.2	5.1	6.2	7.6	7.2	7.5	7.2	7.9	8.5	8.3
Proteins (per capita per day)	grams	0.8	0.6	0.8	0.9	0.8	0.9	0.8	0.9	1.0	1.0
Fats (per capita per day)	grams	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
<b>Marine fish, other</b>											
Production	tonnes	2,210	14,714	11,634	27,577	13,618	7,516	20,242	15,363	18,645	17,966
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	847	13,519	22,556	24,618	27,757	30,258	29,328	34,648	31,550	30,318
Exports	tonnes	0	2,811	2,781	6,913	4,342	4,266	10,792	9,361	6,529	6,438
Total food supply	tonnes	3,057	25,421	31,409	45,281	37,033	33,508	38,778	40,650	43,666	41,846
Food (per capita per year)	kg	0.3	1.8	2.0	2.5	1.9	1.7	2.0	2.1	2.2	2.1
Calories (per capita per day)	number	0.4	3.3	3.9	5.0	4.3	4.2	4.6	4.9	5.0	4.9
Proteins (per capita per day)	grams	0.1	0.6	0.6	0.8	0.7	0.6	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
<b>Crustaceans</b>											
Production	tonnes	20,490	33,930	41,016	51,352	55,036	55,885	51,889	51,598	55,184	48,913
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	5,517	18,271	28,340	31,957	31,921	35,692	35,260	41,677	48,731	54,710
Exports	tonnes	12,733	29,559	30,195	32,015	29,751	29,150	24,542	24,175	25,585	24,001
Total food supply	tonnes	13,274	22,432	39,162	51,294	57,206	62,427	62,607	69,100	78,330	79,622
Food (per capita per year)	kg	1.1	1.6	2.5	2.8	3.0	3.2	3.2	3.5	3.9	3.9
Calories (per capita per day)	number	1.2	1.5	2.9	3.5	3.8	4.1	4.2	4.9	5.4	5.5
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.7	0.8	0.8	0.8	1.0	1.1	1.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1

(continued)

10 AUSTRALIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	11,642	13,750	15,816	18,157	19,139	19,367	19,604	19,844	20,081	20,310
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	18,222	22,826	34,312	35,859	32,216	29,955	26,560	30,738	32,904	38,566
Non-food uses	tonnes	1,270	240	0	0	0	0	0	0	0	0
Imports	tonnes	475	2,303	10,063	33,597	44,113	46,298	46,904	50,010	53,281	52,554
Exports	tonnes	9,289	16,878	27,195	29,752	26,946	27,945	19,429	18,121	16,005	20,949
Total food supply	tonnes	8,138	8,010	17,179	39,705	49,383	48,308	54,036	62,627	70,180	70,170
Food (per capita per year)	kg	0.7	0.6	1.1	2.2	2.6	2.5	2.8	3.2	3.5	3.5
Calories (per capita per day)	number	0.3	0.3	0.6	0.9	1.1	1.1	1.2	1.3	1.5	1.3
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	150	440	1,997	3,938	3,518	5,327	3,286	4,468	5,799	4,660
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	108	2,668	7,388	10,890	10,550	11,661	12,123	13,280	14,397
Exports	tonnes	0	0	52	539	556	541	306	375	1,042	920
Total food supply	tonnes	150	548	4,612	10,788	13,852	15,336	14,641	16,216	18,037	18,137
Food (per capita per year)	kg	0.0	0.0	0.3	0.6	0.7	0.8	0.8	0.8	0.9	0.9
Calories (per capita per day)	number	0.0	0.1	0.6	1.2	1.4	1.6	1.5	1.6	1.8	1.8
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	12	110	171	108	154	121	132
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	409	1,141	0	0	0	0	0	4,086
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	409	1,153	110	171	108	154	121	4,218
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per 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. Variation in stocks not shown.

16 BANGLADESH		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	62,445	80,038	101,863	127,566	139,434	142,167	144,943	147,741	150,528	153,281
<b>Total food fish balance</b>											
Production	tonnes	579,977	706,692	769,878	1,212,084	1,661,384	1,781,057	1,890,459	1,998,197	2,102,026	2,215,957
(of which aquaculture)	tonnes	57,325	76,687	140,909	394,695	657,120	712,640	786,604	856,956	914,752	882,091
Non-food uses	tonnes	0	0	0	6,039	8,800	9,502	250	251	301	327
Imports	tonnes	0	125	5	994	2,288	3,215	8,648	4,427	2,333	1,617
Exports	tonnes	11,208	3,920	23,120	38,729	41,081	43,202	39,640	44,290	63,782	71,191
Total food supply	tonnes	568,769	702,897	746,763	1,168,310	1,613,791	1,731,568	1,859,216	1,958,083	2,040,276	2,146,056
Food (per capita per year)	kg	9.1	8.8	7.3	9.2	11.6	12.2	12.8	13.3	13.6	14.0
Calories (per capita per day)	number	16.9	16.6	13.7	16.0	20.3	21.3	22.3	23.1	23.6	24.5
Proteins (per capita per day)	grams	2.7	2.7	2.2	2.6	3.3	3.4	3.6	3.7	3.8	3.9
Fats (per capita per day)	grams	0.6	0.6	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.9
<b>Freshwater and diadromous fish</b>											
Production	tonnes	508,800	604,300	627,569	1,010,280	1,403,305	1,491,244	1,561,803	1,635,674	1,756,490	1,857,062
Non-food uses	tonnes	0	0	0	0	0	2	0	1	1	7
Imports	tonnes	0	0	0	271	617	1,610	4,130	2,103	285	13
Exports	tonnes	9,740	410	18	43	0	7	133	2,248	7,653	1,877
Total food supply	tonnes	499,060	603,890	627,551	1,010,507	1,403,922	1,492,845	1,565,800	1,635,528	1,749,122	1,855,191
Food (per capita per year)	kg	8.0	7.5	6.2	7.9	10.1	10.5	10.8	11.1	11.6	12.1
Calories (per capita per day)	number	15.0	14.4	11.5	13.9	17.9	18.6	19.1	19.5	20.5	21.5
Proteins (per capita per day)	grams	2.4	2.3	1.8	2.2	2.8	2.9	3.0	3.1	3.2	3.4
Fats (per capita per day)	grams	0.5	0.5	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.8
<b>Demersal fish</b>											
Production	tonnes	24,860	27,080	35,500	44,000	60,000	70,000	80,000	90,000	80,000	80,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	367	1,000	630	2,368	299	148	4
Exports	tonnes	660	52	60	56	0	15	231	231	291	1,241
Total food supply	tonnes	24,200	27,028	35,440	44,311	61,000	70,615	82,137	90,068	79,856	78,764
Food (per capita per year)	kg	0.4	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.5	0.5
Calories (per capita per day)	number	0.6	0.5	0.5	0.5	0.6	0.7	0.8	0.8	0.7	0.7
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1
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)

16 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	62,445	80,038	101,863	127,566	139,434	142,167	144,943	147,741	150,528	153,281
<b>Pelagic fish</b>											
Production	tonnes	7,520	23,300	37,036	43,548	50,060	50,060	50,060	60,060	50,060	50,060
Non-food uses	tonnes	0	0	0	6,039	8,800	9,500	250	250	300	320
Imports	tonnes	0	115	1	16	72	31	210	1,113	473	102
Exports	tonnes	0	12	0	99	25	10	20	192	105	284
Total food supply	tonnes	7,520	23,403	37,037	37,426	41,307	40,581	50,001	60,731	50,128	49,558
Food (per capita per year)	kg	0.1	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.3
Calories (per capita per day)	number	0.3	0.7	0.8	0.7	0.7	0.6	0.8	0.9	0.7	0.7
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Marine fish, other</b>											
Production	tonnes	28,895	41,169	41,114	46,871	51,477	73,246	100,341	113,029	102,821	101,263
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	9	4	299	413	903	1,561	777	864	1,179
Exports	tonnes	0	335	6,103	11,317	12,225	9,577	9,409	6,848	11,750	20,172
Total food supply	tonnes	28,895	40,843	35,015	35,853	39,665	64,572	92,492	106,959	91,935	82,270
Food (per capita per year)	kg	0.5	0.5	0.3	0.3	0.3	0.5	0.6	0.7	0.6	0.5
Calories (per capita per day)	number	0.8	0.9	0.6	0.5	0.5	0.8	1.1	1.3	1.1	1.0
Proteins (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
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	9,892	10,151	26,349	66,437	96,042	96,007	97,555	98,634	111,655	126,922
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	34	186	41	377	128	535	312
Exports	tonnes	808	3,110	16,939	26,917	28,813	33,583	29,712	34,510	43,058	47,229
Total food supply	tonnes	9,084	7,041	9,410	39,554	67,415	62,465	68,220	64,252	69,132	80,005
Food (per capita per year)	kg	0.1	0.1	0.1	0.3	0.5	0.4	0.5	0.4	0.5	0.5
Calories (per capita per day)	number	0.2	0.1	0.1	0.4	0.6	0.6	0.6	0.6	0.6	0.7
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

16 BANGLADESH		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	62,445	80,038	101,863	127,566	139,434	142,167	144,943	147,741	150,528	153,281
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	20	700	500	500	500	600	800	500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	7	0	0	2	7	14	3
Exports	tonnes	0	0	0	297	18	10	33	166	743	330
Total food supply	tonnes	0	0	20	410	482	490	469	441	72	173
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
<b>Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	200	200	200	150
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	15	4
Exports	tonnes	0	0	0	0	0	0	102	96	183	58
Total food supply	tonnes	0	0	0	0	0	0	98	104	32	96
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
<b>Aquatic animals, others</b>											
Production	tonnes	10	692	2,289	249	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	10	692	2,289	249	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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. Variation in stocks not shown.

21 BRAZIL		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	85,470	109,647	137,304	162,956	174,161	176,702	179,246	181,787	184,318	186,831
<b>Total food fish balance</b>											
Production	tonnes	412,025	719,997	862,743	709,247	839,296	934,088	998,172	989,784	1,015,916	1,008,066
(of which aquaculture)	tonnes	3	838	12,247	74,310	172,450	203,710	242,590	277,640	269,699	257,783
Non-food uses	tonnes	5,000	41,100	66,796	58,613	65,507	68,005	66,503	67,504	66,504	66,504
Imports	tonnes	97,730	125,166	144,499	351,168	342,843	297,506	271,770	266,855	285,151	281,844
Exports	tonnes	4,180	27,880	55,343	48,068	66,162	83,209	108,038	123,054	118,492	106,710
Total food supply	tonnes	500,565	776,192	885,090	953,730	1,050,470	1,080,380	1,095,401	1,066,081	1,116,071	1,116,696
Food (per capita per year)	kg	5.9	7.1	6.4	5.9	6.0	6.1	6.1	5.9	6.1	6.0
Calories (per capita per day)	number	10.1	12.5	10.8	9.3	9.7	9.8	9.7	9.3	9.7	9.5
Proteins (per capita per day)	grams	1.8	2.1	1.8	1.5	1.6	1.6	1.6	1.5	1.6	1.6
Fats (per capita per day)	grams	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
<b>Freshwater and diadromous fish</b>											
Production	tonnes	82,280	130,171	202,837	241,133	329,677	366,539	406,420	390,849	419,522	416,941
Non-food uses	tonnes	0	0	6	13	7	5	3	4	4	4
Imports	tonnes	0	41	206	22,317	63,861	65,247	55,198	48,882	71,506	76,346
Exports	tonnes	0	179	8,095	2,104	775	714	328	510	915	984
Total food supply	tonnes	82,280	130,033	194,941	261,334	392,757	431,066	461,287	439,217	490,109	492,299
Food (per capita per year)	kg	1.0	1.2	1.4	1.6	2.3	2.4	2.6	2.4	2.7	2.6
Calories (per capita per day)	number	1.8	2.2	2.7	3.0	4.3	4.6	4.9	4.6	5.0	5.0
Proteins (per capita per day)	grams	0.3	0.4	0.4	0.5	0.7	0.7	0.8	0.7	0.8	0.8
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
<b>Demersal fish</b>											
Production	tonnes	146,690	222,735	207,295	161,167	212,844	242,746	257,535	233,443	223,019	223,623
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	96,852	120,396	102,806	206,466	144,868	118,099	129,318	123,110	135,171	147,247
Exports	tonnes	1,430	17,621	11,480	7,781	7,123	7,386	16,579	20,743	19,665	17,305
Total food supply	tonnes	242,112	325,509	298,620	359,840	350,589	353,458	370,273	335,810	338,525	353,566
Food (per capita per year)	kg	2.8	3.0	2.2	2.2	2.0	2.0	2.1	1.9	1.8	1.9
Calories (per capita per day)	number	4.3	4.2	2.5	2.3	2.2	2.1	2.2	1.9	1.9	2.0
Proteins (per capita per day)	grams	0.9	0.8	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

21 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	85,470	109,647	137,304	162,956	174,161	176,702	179,246	181,787	184,318	186,831
<b>Pelagic fish</b>											
Production	tonnes	108,535	208,398	191,872	147,561	125,121	153,141	135,041	131,724	155,638	155,018
Non-food uses	tonnes	5,000	41,100	66,790	58,600	65,500	68,000	66,500	67,500	66,500	66,500
Imports	tonnes	536	4,022	28,679	64,807	79,201	70,255	58,250	70,460	60,204	45,164
Exports	tonnes	0	2,145	19,343	19,966	21,300	24,429	18,713	13,658	16,537	19,100
Total food supply	tonnes	104,071	169,175	134,412	133,802	117,522	130,967	108,079	121,026	132,805	114,582
Food (per capita per year)	kg	1.2	1.5	1.0	0.8	0.7	0.7	0.6	0.7	0.7	0.6
Calories (per capita per day)	number	2.8	4.1	2.7	2.1	1.7	1.7	1.4	1.6	1.7	1.5
Proteins (per capita per day)	grams	0.4	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
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
<b>Marine fish, other</b>											
Production	tonnes	14,320	70,839	163,907	76,363	64,868	59,022	63,324	57,581	57,503	54,460
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14	79	12,169	53,389	50,289	37,777	26,419	22,102	15,733	12,160
Exports	tonnes	0	194	2,577	7,951	20,764	23,496	25,836	22,555	21,252	19,380
Total food supply	tonnes	14,324	70,734	173,499	121,800	94,393	73,303	63,907	57,128	51,984	47,241
Food (per capita per year)	kg	0.2	0.6	1.3	0.7	0.5	0.4	0.4	0.3	0.3	0.3
Calories (per capita per day)	number	0.3	1.1	2.1	1.3	1.0	0.7	0.6	0.6	0.5	0.4
Proteins (per capita per day)	grams	0.0	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	56,640	82,361	89,319	72,063	86,888	93,265	113,477	148,691	136,534	129,039
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	2	34	65	639	1,128	966	310	47	102	83
Exports	tonnes	2,750	7,427	13,776	9,953	16,129	26,794	44,394	65,065	58,573	48,566
Total food supply	tonnes	53,892	74,967	75,608	62,749	71,887	67,437	69,393	83,673	78,063	80,556
Food (per capita per year)	kg	0.6	0.7	0.6	0.4	0.4	0.4	0.4	0.5	0.4	0.4
Calories (per capita per day)	number	0.9	0.9	0.7	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Proteins (per capita per day)	grams	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

21 BRAZIL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	85,470	109,647	137,304	162,956	174,161	176,702	179,246	181,787	184,318	186,831
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	2,820	4,654	5,809	8,661	17,009	16,346	16,036	24,421	19,417	24,320
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	61	157	2,058	2,437	4,011	1,781	1,791	2,362	778
Exports	tonnes	0	294	33	42	30	87	148	187	117	60
Total food supply	tonnes	2,820	4,421	5,926	10,682	19,416	20,270	17,669	26,025	21,662	25,038
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	0.0	0.1	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
<b>Cephalopods</b>											
Production	tonnes	370	738	1,650	1,937	2,219	2,394	5,742	2,446	3,652	4,035
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	327	534	418	1,493	1,060	1,151	495	463	73	66
Exports	tonnes	0	19	39	271	42	303	2,041	335	1,433	1,316
Total food supply	tonnes	697	1,253	2,030	3,159	3,237	3,242	4,196	2,574	2,292	2,785
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
<b>Aquatic animals, others</b>											
Production	tonnes	370	101	54	363	670	635	597	629	631	630
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	370	101	54	363	670	635	597	629	631	630
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:** variation in stocks not shown.

115 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	6,244	6,965	8,262	11,489	12,780	13,024	13,259	13,489	13,720	13,956
<b>Total food fish balance</b>											
Production	tonnes	46,420	67,840	75,985	147,768	298,798	442,200	420,782	382,857	326,492	410,000
(of which aquaculture)	tonnes	0	20	2,749	10,579	14,430	14,000	14,600	18,500	20,675	26,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	514	140	0	4,614	6,233	2,034	2,479	4,187	5,027	3,386
Exports	tonnes	5,490	100	383	33,191	47,211	41,763	56,952	59,796	52,423	55,218
Total food supply	tonnes	41,444	67,880	75,603	119,168	257,826	402,471	366,309	327,248	279,096	358,168
Food (per capita per year)	kg	6.6	9.7	9.2	10.4	20.2	30.9	27.6	24.3	20.3	25.7
Calories (per capita per day)	number	12.9	18.5	18.0	20.2	39.9	71.4	64.9	53.9	45.5	55.3
Proteins (per capita per day)	grams	2.0	2.9	2.8	3.1	6.2	10.3	9.3	7.9	6.7	8.2
Fats (per capita per day)	grams	0.5	0.7	0.6	0.7	1.5	2.9	2.7	2.1	1.8	2.2
<b>Freshwater and diadromous fish</b>											
Production	tonnes	36,000	56,040	61,489	113,723	259,302	397,963	373,933	326,136	269,800	349,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	48	121	9	234	1,229	203
Exports	tonnes	5,490	80	383	19,129	32,571	23,211	38,449	33,780	22,785	22,716
Total food supply	tonnes	30,510	55,960	61,106	94,604	226,779	374,874	335,493	292,590	248,245	326,487
Food (per capita per year)	kg	4.9	8.0	7.4	8.2	17.7	28.8	25.3	21.7	18.1	23.4
Calories (per capita per day)	number	8.9	14.9	14.1	15.2	33.6	66.7	59.9	48.9	41.1	51.1
Proteins (per capita per day)	grams	1.4	2.4	2.2	2.4	5.3	9.6	8.6	7.1	6.0	7.6
Fats (per capita per day)	grams	0.3	0.5	0.5	0.6	1.2	2.8	2.5	2.0	1.7	2.0
<b>Demersal fish</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	1	0	0	0	0	1
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	1	0	0	0	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

(continued)

115 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	6,244	6,965	8,262	11,489	12,780	13,024	13,259	13,489	13,720	13,956
<b>Pelagic fish</b>											
Production	tonnes	0	0	0	6	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4,557	6,114	1,890	2,462	3,944	3,736	3,054
Exports	tonnes	0	0	0	0	0	0	6	0	0	0
Total food supply	tonnes	0	0	0	4,563	6,114	1,890	2,456	3,944	3,736	3,054
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.5	0.2	0.2	0.3	0.3	0.2
Calories (per capita per day)	number	0.0	0.0	0.0	1.0	1.2	0.4	0.5	0.7	0.7	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
<b>Marine fish, other</b>											
Production	tonnes	9,990	10,988	11,756	24,365	26,585	26,500	28,550	33,747	34,330	37,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	404	140	0	21	62	15	2	5	5	73
Exports	tonnes	0	0	0	13,060	12,364	16,354	17,594	25,051	25,055	24,295
Total food supply	tonnes	10,394	11,128	11,756	11,325	14,283	10,161	10,958	8,701	9,280	12,778
Food (per capita per year)	kg	1.7	1.6	1.4	1.0	1.1	0.8	0.8	0.7	0.7	0.9
Calories (per capita per day)	number	3.9	3.4	3.6	3.1	4.0	2.7	2.9	2.1	1.9	2.2
Proteins (per capita per day)	grams	0.6	0.5	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.3
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	430	792	2,042	7,329	8,913	12,943	14,353	17,490	17,775	19,200
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	110	0	0	21	1	3	2	0	52	32
Exports	tonnes	0	20	0	598	1,617	1,651	832	786	3,996	7,727
Total food supply	tonnes	540	772	2,042	6,752	7,297	11,294	13,523	16,704	13,831	11,505
Food (per capita per year)	kg	0.1	0.1	0.2	0.6	0.6	0.9	1.0	1.2	1.0	0.8
Calories (per capita per day)	number	0.1	0.2	0.3	0.8	0.7	1.1	1.3	1.6	1.3	1.1
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

115 CAMBODIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	6,244	6,965	8,262	11,489	12,780	13,024	13,259	13,489	13,720	13,956
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	20	661	2,022	1,209	1,394	1,514	1,824	1,720	1,800
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	5	7	5	4	3	3	23
Exports	tonnes	0	0	0	404	660	537	71	178	587	480
Total food supply	tonnes	0	20	661	1,600	563	862	1,447	1,649	1,137	1,344
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	0	0	0	277	2,768	3,400	2,432	3,657	2,867	3,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	1	0
Exports	tonnes	0	0	0	0	0	10	0	0	0	0
Total food supply	tonnes	0	0	0	277	2,768	3,390	2,432	3,657	2,868	3,000
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.3	0.2	0.2
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.4	0.5	0.3	0.5	0.4	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	37	47	21	0	0	3	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	37	47	21	0	0	3	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

**Note:** formerly Kampuchea. Starting with 1999 higher food supply is due to the introduction of a new methodology to estimate production of semi-commercial and subsistence fisheries in inland waters. Production figures subject to possible upward revisions to account for small-scale production and rice-field fisheries, presently underestimated. Variation in stocks not shown.

33 CANADA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	19,944	23,288	26,115	29,411	30,689	30,992	31,308	31,632	31,955	32,271
<b>Total food fish balance</b>											
Production	tonnes	1,244,408	1,199,606	1,503,346	1,143,101	1,125,219	1,194,147	1,233,612	1,261,171	1,321,230	1,235,065
(of which aquaculture)	tonnes	3,270	4,140	15,516	75,221	127,665	153,046	170,746	150,624	145,018	154,083
Non-food uses	tonnes	325,280	137,386	132,886	121,004	138,566	134,522	167,082	166,020	145,513	114,898
Imports	tonnes	63,336	142,987	229,161	440,174	547,809	575,370	576,404	561,455	580,735	593,811
Exports	tonnes	689,423	766,275	1,017,842	768,692	776,800	839,465	895,958	918,775	970,474	996,784
Total food supply	tonnes	291,098	439,900	578,226	697,687	734,141	771,996	746,975	761,353	762,408	776,154
Food (per capita per year)	kg	14.6	18.9	22.1	23.7	23.9	24.9	23.9	24.1	23.9	24.1
Calories (per capita per day)	number	20.8	26.0	30.7	37.7	39.3	38.7	37.2	35.9	36.6	36.5
Proteins (per capita per day)	grams	3.3	4.1	5.0	6.0	6.3	6.3	5.9	5.8	5.9	5.9
Fats (per capita per day)	grams	0.7	0.9	1.0	1.2	1.2	1.2	1.2	1.1	1.2	1.2
<b>Freshwater and diadromous fish</b>											
Production	tonnes	126,588	123,542	150,143	155,369	161,839	182,937	215,387	198,977	173,965	179,175
Non-food uses	tonnes	270	0	0	0	0	0	0	0	0	0
Imports	tonnes	2,708	8,539	18,463	45,793	68,242	71,427	56,727	75,136	85,642	88,433
Exports	tonnes	72,682	72,535	91,944	109,942	110,493	154,686	172,629	158,216	156,452	173,856
Total food supply	tonnes	55,389	58,496	77,170	92,711	119,588	99,678	99,485	115,897	103,155	93,752
Food (per capita per year)	kg	2.8	2.5	3.0	3.2	3.9	3.2	3.2	3.7	3.2	2.9
Calories (per capita per day)	number	6.6	5.8	6.6	6.8	7.9	6.8	6.6	7.5	6.8	6.2
Proteins (per capita per day)	grams	0.9	0.8	1.0	1.0	1.2	1.0	1.0	1.1	1.0	0.9
Fats (per capita per day)	grams	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
<b>Demersal fish</b>											
Production	tonnes	596,500	580,600	839,643	357,032	221,817	263,966	245,746	250,001	299,422	285,359
Non-food uses	tonnes	10,100	0	29,400	7,000	0	0	0	0	0	0
Imports	tonnes	5,624	26,524	41,611	135,141	164,110	163,372	171,240	173,354	161,504	162,292
Exports	tonnes	466,338	426,982	607,089	303,875	229,967	195,889	203,725	210,541	217,711	234,562
Total food supply	tonnes	126,387	179,308	241,565	185,351	155,960	219,685	201,498	201,046	219,645	272,049
Food (per capita per year)	kg	6.3	7.7	9.3	6.3	5.1	7.1	6.4	6.4	6.9	8.4
Calories (per capita per day)	number	6.4	7.1	9.4	7.8	6.4	8.4	7.6	7.3	7.8	9.7
Proteins (per capita per day)	grams	1.3	1.4	1.9	1.5	1.3	1.7	1.5	1.5	1.6	1.9
Fats (per capita per day)	grams	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2

(continued)

33 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	19,944	23,288	26,115	29,411	30,689	30,992	31,308	31,632	31,955	32,271
<b>Pelagic fish</b>											
Production	tonnes	424,730	343,523	313,611	284,599	276,903	273,694	282,940	301,564	302,866	287,758
Non-food uses	tonnes	308,180	123,670	75,598	76,504	74,500	86,400	114,060	119,220	99,220	71,550
Imports	tonnes	19,554	32,345	54,523	92,594	97,724	104,055	129,605	108,160	114,071	117,297
Exports	tonnes	81,614	162,771	187,684	143,041	130,867	151,112	142,201	161,601	177,061	181,643
Total food supply	tonnes	52,799	92,710	104,761	158,538	169,260	140,237	156,284	128,903	140,656	151,862
Food (per capita per year)	kg	2.6	4.0	4.0	5.4	5.5	4.5	5.0	4.1	4.4	4.7
Calories (per capita per day)	number	6.0	9.9	10.0	14.4	14.8	12.7	14.2	11.4	12.8	13.0
Proteins (per capita per day)	grams	0.8	1.3	1.3	1.9	2.0	1.7	1.8	1.5	1.6	1.7
Fats (per capita per day)	grams	0.3	0.5	0.5	0.7	0.7	0.6	0.7	0.6	0.6	0.6
<b>Marine fish, other</b>											
Production	tonnes	5,430	6,725	3,170	5,865	5,637	9,605	5,353	6,859	11,005	19,128
Non-food uses	tonnes	2,410	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	2,425	8,200	9,111	9,310	8,490	8,853	9,512	9,690
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	3,020	6,725	5,594	14,065	14,748	18,915	13,843	15,712	20,517	28,818
Food (per capita per year)	kg	0.2	0.3	0.2	0.5	0.5	0.6	0.4	0.5	0.6	0.9
Calories (per capita per day)	number	0.3	0.5	0.4	0.8	0.8	1.1	0.8	0.9	1.1	1.6
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.2	0.1	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	0.1
<b>Crustaceans</b>											
Production	tonnes	23,690	40,352	96,712	193,928	291,886	294,444	307,230	307,772	349,519	294,506
Non-food uses	tonnes	0	0	0	4,500	10,000	10,000	15,000	10,000	10,000	10,000
Imports	tonnes	15,850	45,696	77,962	91,418	126,907	135,983	118,274	107,454	123,003	135,491
Exports	tonnes	17,400	46,701	87,814	156,496	233,169	253,849	288,155	293,779	323,226	320,670
Total food supply	tonnes	22,140	38,947	86,060	122,023	152,102	154,810	134,111	146,737	139,296	99,326
Food (per capita per year)	kg	1.1	1.7	3.3	4.1	5.0	5.0	4.3	4.6	4.4	3.1
Calories (per capita per day)	number	0.9	1.5	3.2	5.7	7.3	7.4	5.7	6.2	5.7	4.1
Proteins (per capita per day)	grams	0.2	0.3	0.7	1.1	1.4	1.5	1.1	1.2	1.1	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0

(continued)

33 CANADA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	19,944	23,288	26,115	29,411	30,689	30,992	31,308	31,632	31,955	32,271
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	63,150	84,220	94,885	132,616	158,701	162,312	170,137	187,744	174,940	164,360
Non-food uses	tonnes	0	0	22,000	14,800	35,000	20,000	15,000	20,000	20,000	20,000
Imports	tonnes	19,601	29,883	31,943	56,663	66,083	74,866	73,125	73,756	73,813	67,815
Exports	tonnes	51,388	50,705	42,007	51,873	68,782	80,415	88,032	91,450	92,813	82,415
Total food supply	tonnes	31,363	63,397	62,820	122,607	121,002	136,763	140,230	150,050	135,940	129,761
Food (per capita per year)	kg	1.6	2.7	2.4	4.2	3.9	4.4	4.5	4.7	4.3	4.0
Calories (per capita per day)	number	0.6	1.2	1.1	2.0	2.0	2.2	2.2	2.3	2.1	2.0
Proteins (per capita per day)	grams	0.1	0.2	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
<b>Cephalopods</b>											
Production	tonnes	4,320	20,634	4,211	4,202	424	126	378	1,257	2,643	550
Non-food uses	tonnes	4,320	13,706	3,988	10,804	13,433	13,345	17,203	12,226	11,824	11,829
Imports	tonnes	0	0	1,308	9,875	15,310	16,097	18,878	14,720	13,141	12,737
Exports	tonnes	0	6,582	1,305	881	820	969	529	742	760	872
Total food supply	tonnes	0	316	256	2,392	1,481	1,909	1,524	3,009	3,200	586
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.2	0.2	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
<b>Aquatic animals, others</b>											
Production	tonnes	0	10	972	9,490	8,012	7,063	6,441	6,997	6,870	4,229
Non-food uses	tonnes	0	10	1,900	7,396	5,633	4,777	5,819	4,574	4,469	1,519
Imports	tonnes	0	0	928	490	323	260	65	23	50	56
Exports	tonnes	0	0	0	2,584	2,702	2,546	687	2,446	2,451	2,766
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

40 CHILE		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,726	10,475	12,225	14,467	15,412	15,596	15,776	15,951	16,124	16,295
<b>Total food fish balance</b>											
Production	tonnes	979,025	1,503,018	4,759,274	6,054,512	4,692,061	4,363,448	4,817,972	4,176,347	5,584,104	5,028,539
(of which aquaculture)	tonnes	144	331	7,459	192,663	391,587	566,096	545,655	563,435	665,421	698,214
Non-food uses	tonnes	827,020	1,258,802	4,261,743	5,103,832	3,526,630	2,894,382	3,364,958	2,683,850	3,911,482	3,357,022
Imports	tonnes	407	2,516	5,521	25,610	24,770	22,146	28,235	30,405	39,312	41,661
Exports	tonnes	27,545	70,001	251,996	643,707	980,450	1,307,893	1,145,513	1,104,792	1,335,549	1,412,751
Total food supply	tonnes	124,867	174,306	252,195	322,256	241,202	252,165	335,737	351,298	379,351	364,524
Food (per capita per year)	kg	14.3	16.6	20.6	22.3	15.7	16.2	21.3	22.0	23.5	22.4
Calories (per capita per day)	number	16.3	22.2	28.1	40.7	24.5	27.6	44.2	54.6	52.5	56.3
Proteins (per capita per day)	grams	2.7	3.4	4.2	5.7	3.3	3.8	6.1	7.2	7.4	7.8
Fats (per capita per day)	grams	0.5	0.8	1.1	1.7	1.0	1.1	1.9	2.5	2.2	2.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	0	30	5,353	170,438	342,406	504,422	482,392	486,850	568,291	598,251
Non-food uses	tonnes	0	0	0	3	2	2	2	8	6	9
Imports	tonnes	0	0	0	83	375	225	110	96	88	104
Exports	tonnes	0	29	4,263	156,063	316,524	495,479	477,620	470,262	556,698	590,148
Total food supply	tonnes	0	1	1,090	14,539	26,255	9,166	4,880	16,676	11,675	8,198
Food (per capita per year)	kg	0.0	0.0	0.1	1.0	1.7	0.6	0.3	1.1	0.7	0.5
Calories (per capita per day)	number	0.0	0.0	0.2	1.9	3.1	1.1	0.7	2.0	1.4	1.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.3	0.5	0.2	0.1	0.3	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0
<b>Demersal fish</b>											
Production	tonnes	115,730	70,764	209,340	374,021	311,594	391,198	352,606	315,917	324,991	328,845
Non-food uses	tonnes	59,880	12,221	67,849	181,955	76,726	130,461	84,051	26,717	78,269	124,407
Imports	tonnes	172	37	2	1,538	46	23	434	653	2,167	1,328
Exports	tonnes	2,142	12,139	65,666	158,693	209,438	220,686	237,271	203,747	164,757	163,502
Total food supply	tonnes	53,880	46,442	75,827	34,910	25,476	40,075	31,718	61,107	84,132	67,264
Food (per capita per year)	kg	6.2	4.4	6.2	2.4	1.7	2.6	2.0	3.8	5.2	4.1
Calories (per capita per day)	number	7.4	5.1	7.1	3.8	4.0	4.8	3.1	8.6	5.5	6.6
Proteins (per capita per day)	grams	1.5	1.0	1.4	0.6	0.5	0.6	0.5	1.0	1.0	0.9
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.5	0.1	0.3

(continued)

40 CHILE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,726	10,475	12,225	14,467	15,412	15,596	15,776	15,951	16,124	16,295
<b>Pelagic fish</b>											
Production	tonnes	789,090	1,317,936	4,398,023	5,319,746	3,832,051	3,254,870	3,786,193	3,167,054	4,280,955	3,588,137
Non-food uses	tonnes	763,240	1,244,752	4,187,495	4,914,974	3,449,902	2,763,919	3,280,905	2,655,671	3,695,824	2,998,544
Imports	tonnes	235	2,407	5,486	21,475	19,498	17,531	22,603	23,756	32,051	34,655
Exports	tonnes	1,685	8,275	99,398	219,530	351,327	464,642	319,633	292,132	426,034	467,498
Total food supply	tonnes	24,401	67,316	116,618	196,710	81,770	112,685	208,258	201,195	194,115	195,847
Food (per capita per year)	kg	2.8	6.4	9.5	13.6	5.3	7.2	13.2	12.6	12.0	12.0
Calories (per capita per day)	number	6.0	13.2	17.8	31.9	13.7	18.3	37.1	41.8	42.3	45.1
Proteins (per capita per day)	grams	0.7	1.7	2.3	4.3	1.8	2.5	5.0	5.6	5.6	6.0
Fats (per capita per day)	grams	0.3	0.6	0.9	1.5	0.7	0.8	1.7	1.9	1.9	2.1
<b>Marine fish, other</b>											
Production	tonnes	3,680	7,914	3,942	2,567	752	282	210	352	849	1,280
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	141	418	0	0	0	0	0	0	0
Total food supply	tonnes	3,680	7,773	3,524	2,567	752	282	210	352	849	1,280
Food (per capita per year)	kg	0.4	0.7	0.3	0.2	0.1	0.0	0.0	0.0	0.1	0.1
Calories (per capita per day)	number	0.7	1.3	0.6	0.3	0.1	0.0	0.0	0.0	0.1	0.1
Proteins (per capita per day)	grams	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	26,800	44,573	25,964	33,241	37,311	26,109	23,812	19,096	20,486	22,916
Non-food uses	tonnes	0	0	0	0	0	0	0	92	426	125
Imports	tonnes	0	72	33	1,204	2,310	1,821	1,815	2,047	2,477	3,174
Exports	tonnes	20,864	35,478	20,045	22,407	32,003	24,109	15,917	13,820	14,623	17,187
Total food supply	tonnes	5,936	7,600	6,408	12,039	7,618	3,820	9,709	7,230	7,914	8,778
Food (per capita per year)	kg	0.7	0.7	0.5	0.8	0.5	0.2	0.6	0.5	0.5	0.5
Calories (per capita per day)	number	0.7	0.7	0.6	0.6	0.3	0.1	0.4	0.3	0.4	0.4
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

40 CHILE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,726	10,475	12,225	14,467	15,412	15,596	15,776	15,951	16,124	16,295
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	36,995	52,229	91,218	102,039	108,304	132,766	104,255	125,808	160,521	149,677
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	632	1,514	1,617	2,417	2,826	1,670	1,250
Exports	tonnes	2,854	13,493	58,755	73,500	64,915	88,487	85,483	99,873	136,458	123,891
Total food supply	tonnes	34,141	37,875	33,144	28,770	44,904	45,897	21,189	28,762	25,733	27,037
Food (per capita per year)	kg	3.9	3.6	2.7	2.0	2.9	2.9	1.3	1.8	1.6	1.7
Calories (per capita per day)	number	1.4	1.4	1.1	0.8	1.1	1.1	0.5	0.6	0.8	0.7
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	1,000	32	2,006	6,063	1,746	5,602	7,015	17,270	177,466	300,476
Non-food uses	tonnes	940	0	0	0	0	0	0	1,362	136,957	233,937
Imports	tonnes	0	0	0	677	1,027	929	857	1,027	860	1,149
Exports	tonnes	0	14	1,775	5,437	1,778	3,544	3,926	14,941	28,508	42,203
Total food supply	tonnes	60	19	231	1,303	995	2,987	3,946	1,994	12,861	25,485
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.1	0.8	1.6
Calories (per capita per day)	number	0.0	0.0	0.0	0.2	0.1	0.4	0.4	0.2	0.9	1.5
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	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
<b>Aquatic animals, others</b>											
Production	tonnes	5,730	9,539	23,427	46,396	57,897	48,199	61,489	44,000	50,545	38,957
Non-food uses	tonnes	2,960	1,829	6,399	6,900	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	431	1,677	8,078	4,465	10,946	5,662	10,018	8,472	8,323
Total food supply	tonnes	2,770	7,279	15,352	31,417	53,432	37,253	55,827	33,982	42,073	30,634
Food (per capita per year)	kg	0.3	0.7	1.3	2.2	3.5	2.4	3.5	2.1	2.6	1.9
Calories (per capita per day)	number	0.2	0.5	0.7	1.3	2.2	1.7	2.0	1.1	1.2	1.0
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.2	0.3	0.2	0.2	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** variation in stocks not shown.

41 CHINA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	730,593	914,888	1,058,201	1,197,267	1,247,685	1,257,080	1,265,915	1,274,234	1,282,221	1,290,121
<b>Total food fish balance</b>											
Production	tonnes	3,087,660	4,306,068	8,480,717	27,264,706	36,170,700	36,878,260	38,315,430	39,430,530	41,032,000	42,709,630
(of which aquaculture)	tonnes	577,116	1,055,004	3,773,481	15,951,321	24,580,671	26,050,101	27,767,251	28,883,642	30,612,602	32,414,084
Non-food uses	tonnes	7,100	5,450	275,100	3,290,776	4,432,023	4,366,010	4,878,411	5,236,508	5,390,007	5,851,005
Imports	tonnes	0	0	96,306	709,517	1,517,489	1,624,040	1,795,724	1,801,397	2,127,514	2,426,474
Exports	tonnes	58,400	118,074	266,619	1,447,552	2,840,042	3,464,022	3,787,776	4,217,779	5,102,439	5,946,476
Total food supply	tonnes	3,022,160	4,182,544	8,035,303	23,235,894	30,422,780	30,672,270	31,444,970	31,777,640	32,667,070	33,338,620
Food (per capita per year)	kg	4.1	4.6	7.6	19.4	24.4	24.4	24.8	24.9	25.5	25.8
Calories (per capita per day)	number	8.2	7.9	11.3	27.3	34.4	34.3	34.6	34.8	35.8	36.5
Proteins (per capita per day)	grams	1.4	1.4	1.8	4.5	5.7	5.7	5.7	5.8	6.0	6.1
Fats (per capita per day)	grams	0.2	0.2	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0
<b>Freshwater and diadromous fish</b>											
Production	tonnes	771,270	999,687	3,113,853	10,213,357	13,925,360	14,270,700	14,956,050	15,519,740	16,350,500	17,325,480
Non-food uses	tonnes	0	0	13,000	831,000	1,300,000	1,200,000	1,300,000	1,400,000	1,600,000	1,700,000
Imports	tonnes	0	0	89	13,147	32,193	59,863	55,476	84,186	102,927	158,285
Exports	tonnes	19,707	15,862	28,837	103,856	192,047	209,345	251,281	285,781	363,332	372,541
Total food supply	tonnes	751,563	983,825	3,072,106	9,291,647	12,465,500	12,921,220	13,460,250	13,918,140	14,490,100	15,411,220
Food (per capita per year)	kg	1.0	1.1	2.9	7.8	10.0	10.3	10.6	10.9	11.3	12.0
Calories (per capita per day)	number	2.4	2.3	5.4	14.6	18.9	19.4	20.1	20.7	21.4	22.6
Proteins (per capita per day)	grams	0.4	0.4	0.9	2.3	3.0	3.1	3.2	3.3	3.4	3.6
Fats (per capita per day)	grams	0.1	0.1	0.2	0.5	0.7	0.7	0.7	0.8	0.8	0.8
<b>Demersal fish</b>											
Production	tonnes	563,290	684,986	822,862	1,895,679	2,355,555	2,282,613	2,250,081	3,608,693	3,802,968	3,663,714
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	13	354,061	767,472	797,181	853,407	829,543	1,032,523	1,237,851
Exports	tonnes	0	0	2	36,290	117,444	133,431	174,640	186,476	204,637	243,446
Total food supply	tonnes	563,290	684,986	822,873	2,213,450	3,005,583	2,946,363	2,928,849	4,251,760	4,630,854	4,658,119
Food (per capita per year)	kg	0.8	0.7	0.8	1.8	2.4	2.3	2.3	3.3	3.6	3.6
Calories (per capita per day)	number	0.9	0.9	0.9	2.8	4.1	4.1	3.6	4.8	5.1	5.1
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.6	0.8	0.8	0.7	1.0	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1

(continued)

41 CHINA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	730,593	914,888	1,058,201	1,197,267	1,247,685	1,257,080	1,265,915	1,274,234	1,282,221	1,290,121
<b>Pelagic fish</b>											
Production	tonnes	98,190	241,866	589,073	2,034,921	2,625,738	2,792,582	2,942,249	3,189,633	2,983,482	3,175,359
Non-food uses	tonnes	0	0	262,100	1,702,737	2,432,000	2,516,000	2,728,400	3,036,500	2,890,000	3,051,000
Imports	tonnes	0	0	12,771	36,272	96,649	124,195	101,407	156,984	216,311	220,607
Exports	tonnes	0	0	52	13,293	37,745	62,059	101,374	96,981	114,021	123,031
Total food supply	tonnes	98,190	241,866	339,692	355,163	252,643	338,718	213,882	213,136	195,772	221,935
Food (per capita per year)	kg	0.1	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2
Calories (per capita per day)	number	0.3	0.6	0.7	0.7	0.4	0.6	0.4	0.4	0.3	0.4
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Marine fish, other</b>											
Production	tonnes	1,018,770	1,374,174	1,574,033	3,611,167	3,805,893	3,451,646	3,391,713	2,180,870	2,177,835	2,220,179
Non-food uses	tonnes	7,100	5,450	0	155,000	0	0	0	0	0	0
Imports	tonnes	0	0	73,926	174,459	222,292	256,722	254,530	289,914	316,411	344,127
Exports	tonnes	17,786	41,601	68,334	569,056	1,232,592	1,608,674	1,519,366	1,568,660	1,810,756	2,089,714
Total food supply	tonnes	993,884	1,327,122	1,579,625	3,061,569	2,802,252	2,099,694	2,126,876	902,125	683,491	474,592
Food (per capita per year)	kg	1.4	1.5	1.5	2.6	2.3	1.7	1.7	0.7	0.5	0.4
Calories (per capita per day)	number	3.8	3.3	2.8	4.5	3.9	3.0	3.2	1.6	1.3	0.8
Proteins (per capita per day)	grams	0.7	0.6	0.4	0.7	0.6	0.4	0.4	0.2	0.2	0.1
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	303,710	432,916	819,006	2,307,760	3,426,410	3,580,743	3,845,844	3,791,043	4,037,807	4,227,300
Non-food uses	tonnes	0	0	0	40	23	10	11	8	7	5
Imports	tonnes	0	0	6,122	51,331	130,990	137,444	149,341	170,771	159,991	158,646
Exports	tonnes	15,876	50,061	112,833	198,640	343,200	406,862	486,330	697,702	864,286	971,291
Total food supply	tonnes	287,834	382,855	712,294	2,160,412	3,214,177	3,311,315	3,508,844	3,264,104	3,333,506	3,414,650
Food (per capita per year)	kg	0.4	0.4	0.7	1.8	2.6	2.6	2.8	2.6	2.6	2.7
Calories (per capita per day)	number	0.5	0.5	0.8	2.3	3.3	3.4	3.6	3.3	3.4	3.4
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.5	0.7	0.7	0.7	0.7	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

41 CHINA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	730,593	914,888	1,058,201	1,197,267	1,247,685	1,257,080	1,265,915	1,274,234	1,282,221	1,290,121
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	282,710	497,320	1,473,495	6,704,626	9,217,406	9,659,506	10,107,980	9,776,411	10,147,500	10,556,060
Non-food uses	tonnes	0	0	0	602,000	700,000	650,000	850,000	800,000	900,000	1,100,000
Imports	tonnes	0	0	249	14,064	31,725	42,294	166,383	106,245	74,150	103,922
Exports	tonnes	620	2,090	47,545	418,636	787,775	901,357	1,116,976	1,234,741	1,574,638	1,985,346
Total food supply	tonnes	282,090	495,230	1,426,199	5,698,054	7,761,356	8,150,443	8,307,384	7,847,915	7,747,010	7,574,636
Food (per capita per year)	kg	0.4	0.5	1.3	4.8	6.2	6.5	6.6	6.2	6.0	5.9
Calories (per capita per day)	number	0.2	0.2	0.5	1.9	2.6	2.7	2.7	2.5	2.5	2.4
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4
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
<b>Cephalopods</b>											
Production	tonnes	44,660	57,884	55,645	227,612	446,426	458,743	475,516	806,739	1,018,624	908,793
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	3,137	65,469	234,312	195,862	204,539	130,125	203,891	190,125
Exports	tonnes	3,150	2,140	2,334	47,192	87,268	101,382	102,826	117,030	152,306	137,424
Total food supply	tonnes	41,510	55,744	56,447	245,889	593,470	553,223	577,229	819,834	1,070,209	961,494
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.5	0.4	0.5	0.6	0.8	0.8
Calories (per capita per day)	number	0.1	0.1	0.1	0.4	0.9	0.8	0.9	1.2	1.6	1.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	5,060	17,236	32,751	269,584	367,916	381,732	346,002	557,400	513,290	632,744
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	715	1,856	10,479	10,641	33,629	21,310	12,911
Exports	tonnes	1,260	6,320	6,682	60,589	41,972	40,912	34,984	30,408	18,464	23,684
Total food supply	tonnes	3,800	10,916	26,069	209,710	327,800	351,299	321,660	560,621	516,136	621,971
Food (per capita per year)	kg	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.4	0.4	0.5
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.4	0.3	0.4
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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

**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 1997, production data have been significantly revised downwards. Non-food uses include indicative estimates of amounts of fish used as direct feed in aquaculture and fur farms. Variation in stocks not shown.

96 CHINA, HONG KONG SAR		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,657	4,487	5,455	6,240	6,662	6,746	6,826	6,905	6,982	7,057
<b>Total food fish balance</b>											
Production	tonnes	80,389	154,871	210,835	197,967	162,000	179,599	174,092	162,301	172,159	166,094
(of which aquaculture)	tonnes	1,414	5,372	9,212	8,100	4,988	5,627	4,302	4,857	4,615	4,130
Non-food uses	tonnes	1,800	7,495	20,557	22,287	14,100	21,100	18,100	12,600	18,100	17,100
Imports	tonnes	71,122	109,187	247,456	421,259	442,743	468,002	492,272	501,481	519,014	499,878
Exports	tonnes	10,805	48,301	182,817	241,789	191,657	198,286	216,123	230,013	220,232	211,289
Total food supply	tonnes	138,906	208,259	254,932	355,150	398,986	428,215	432,142	421,169	452,842	437,583
Food (per capita per year)	kg	38.0	46.4	46.7	56.9	59.9	63.5	63.3	61.0	64.9	62.0
Calories (per capita per day)	number	67.5	84.2	80.9	96.9	99.9	108.3	105.2	97.7	103.0	99.0
Proteins (per capita per day)	grams	11.1	14.0	13.8	16.1	16.2	17.5	17.1	15.7	16.8	16.2
Fats (per capita per day)	grams	2.1	2.5	2.1	2.7	2.9	3.2	3.0	2.9	3.0	2.9
<b>Freshwater and diadromous fish</b>											
Production	tonnes	1,080	4,528	6,185	4,054	2,187	2,009	1,578	1,967	1,400	1,349
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	26,145	34,306	46,858	59,586	66,135	64,921	68,441	55,401	59,757	50,870
Exports	tonnes	0	319	3,888	3,171	2,876	2,785	2,597	1,889	1,741	2,559
Total food supply	tonnes	27,225	38,514	49,167	60,469	65,447	64,146	67,422	55,478	59,416	49,660
Food (per capita per year)	kg	7.4	8.6	9.0	9.7	9.8	9.5	9.9	8.0	8.5	7.0
Calories (per capita per day)	number	14.1	16.5	17.3	18.3	18.5	17.9	18.6	15.1	16.0	13.3
Proteins (per capita per day)	grams	2.2	2.6	2.7	2.9	2.9	2.8	2.9	2.4	2.5	2.1
Fats (per capita per day)	grams	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.5
<b>Demersal fish</b>											
Production	tonnes	34,414	57,983	75,414	72,497	44,314	49,295	46,960	43,854	47,026	45,372
Non-food uses	tonnes	0	0	0	800	0	0	0	0	0	0
Imports	tonnes	1,690	2,691	4,476	12,007	17,713	18,126	20,465	24,970	22,241	20,284
Exports	tonnes	0	286	1,622	13,304	9,940	9,051	11,425	12,120	10,844	7,347
Total food supply	tonnes	36,104	60,384	78,271	70,399	52,087	58,371	56,001	56,704	58,423	58,309
Food (per capita per year)	kg	9.9	13.5	14.3	11.3	7.8	8.7	8.2	8.2	8.4	8.3
Calories (per capita per day)	number	14.9	20.8	21.0	16.4	12.2	14.3	11.5	12.9	12.2	12.8
Proteins (per capita per day)	grams	2.5	3.6	3.7	2.8	2.0	2.2	2.0	2.1	2.0	2.1
Fats (per capita per day)	grams	0.5	0.6	0.6	0.5	0.4	0.6	0.4	0.5	0.4	0.5

(continued)

96 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,657	4,487	5,455	6,240	6,662	6,746	6,826	6,905	6,982	7,057
<b>Pelagic fish</b>											
Production	tonnes	11,170	19,215	14,343	9,520	6,082	6,756	6,515	6,072	6,473	6,208
Non-food uses	tonnes	400	5,096	10,127	6,900	3,000	4,000	4,000	1,500	2,000	2,000
Imports	tonnes	2,600	2,042	11	12,149	14,181	15,217	12,430	12,406	13,277	15,341
Exports	tonnes	830	921	0	2,882	2,460	2,158	1,369	1,142	968	1,263
Total food supply	tonnes	12,540	15,240	4,227	11,887	14,803	15,815	13,575	15,836	16,782	18,286
Food (per capita per year)	kg	3.4	3.4	0.8	1.9	2.2	2.3	2.0	2.3	2.4	2.6
Calories (per capita per day)	number	8.5	8.4	1.8	4.6	5.3	5.7	5.0	5.6	5.9	6.2
Proteins (per capita per day)	grams	1.2	1.2	0.3	0.6	0.7	0.7	0.6	0.7	0.7	0.8
Fats (per capita per day)	grams	0.4	0.4	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
<b>Marine fish, other</b>											
Production	tonnes	20,620	48,946	86,577	90,543	95,064	105,469	102,847	95,202	101,293	98,081
Non-food uses	tonnes	1,400	2,398	10,430	14,587	11,100	17,100	14,100	11,100	16,100	15,100
Imports	tonnes	15,040	21,160	56,253	145,152	125,668	162,834	162,705	176,882	192,425	187,437
Exports	tonnes	3,550	23,352	88,783	138,965	101,417	118,565	125,053	137,778	141,583	135,405
Total food supply	tonnes	30,710	44,356	43,617	82,144	108,214	132,638	126,399	123,206	136,035	135,012
Food (per capita per year)	kg	8.4	9.9	8.0	13.2	16.2	19.7	18.5	17.8	19.5	19.1
Calories (per capita per day)	number	18.1	19.3	14.7	24.7	32.1	38.4	36.8	35.5	38.4	35.5
Proteins (per capita per day)	grams	3.1	3.2	2.4	3.9	5.0	6.0	5.7	5.5	5.9	5.6
Fats (per capita per day)	grams	0.5	0.6	0.5	0.8	1.1	1.3	1.3	1.2	1.3	1.2
<b>Crustaceans</b>											
Production	tonnes	8,990	14,165	15,300	8,510	5,600	6,200	6,050	5,600	5,950	5,760
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	8,383	23,714	78,932	76,290	85,945	77,768	87,204	86,703	77,549	83,456
Exports	tonnes	4,240	15,640	55,611	34,384	30,795	23,339	36,273	38,115	25,271	27,450
Total food supply	tonnes	13,133	22,239	38,621	50,415	60,750	60,629	56,981	54,188	58,228	61,766
Food (per capita per year)	kg	3.6	5.0	7.1	8.1	9.1	9.0	8.4	7.9	8.3	8.8
Calories (per capita per day)	number	5.3	7.3	10.9	11.9	12.8	12.8	12.2	11.0	11.6	12.9
Proteins (per capita per day)	grams	1.0	1.4	2.1	2.4	2.5	2.5	2.4	2.2	2.3	2.6
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

96 CHINA, HONG KONG SAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,657	4,487	5,455	6,240	6,662	6,746	6,826	6,905	6,982	7,057
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	1,725	4,227	6,311	2,136	1,003	1,270	1,752	1,856	1,737	1,314
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	13,647	17,826	29,542	66,748	93,447	92,119	103,926	107,382	110,604	103,885
Exports	tonnes	1,460	4,804	14,630	19,837	19,399	19,932	21,320	21,758	17,565	17,967
Total food supply	tonnes	13,912	17,249	21,223	49,047	75,051	73,457	84,358	87,480	94,776	87,232
Food (per capita per year)	kg	3.8	3.8	3.9	7.9	11.3	10.9	12.4	12.7	13.6	12.4
Calories (per capita per day)	number	2.9	5.0	6.4	10.9	11.1	10.8	12.8	10.8	10.7	10.3
Proteins (per capita per day)	grams	0.4	0.7	0.9	1.6	1.6	1.6	1.9	1.6	1.6	1.5
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>Cephalopods</b>											
Production	tonnes	2,390	5,808	6,704	10,706	7,750	8,600	8,390	7,750	8,280	8,010
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	1,938	4,688	14,096	26,693	20,618	19,488	19,433	19,117	22,882	20,678
Exports	tonnes	725	1,856	7,087	14,772	7,675	6,988	6,293	7,094	5,963	3,342
Total food supply	tonnes	3,603	8,640	13,713	22,627	20,693	21,100	21,530	19,773	25,199	25,346
Food (per capita per year)	kg	1.0	1.9	2.5	3.6	3.1	3.1	3.2	2.9	3.6	3.6
Calories (per capita per day)	number	3.6	6.8	8.4	9.8	7.7	8.4	8.1	6.5	8.1	8.0
Proteins (per capita per day)	grams	0.7	1.3	1.6	1.9	1.5	1.6	1.6	1.3	1.6	1.6
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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	1,680	2,760	17,288	22,634	19,036	17,528	17,668	18,620	20,280	17,928
Exports	tonnes	0	1,124	11,195	14,474	17,096	15,468	11,792	10,116	16,296	15,956
Total food supply	tonnes	1,680	1,636	6,093	8,160	1,940	2,060	5,876	8,504	3,984	1,972
Food (per capita per year)	kg	0.5	0.4	1.1	1.3	0.3	0.3	0.9	1.2	0.6	0.3
Calories (per capita per day)	number	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.3	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	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

**Note:** variation in stocks not shown.

214 CHINA, TAIWAN PROVINCE		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	12,798	16,358	19,363	21,451	22,277	22,406	22,486	22,605	22,689	22,770
<b>Total food fish balance</b>											
Production	tonnes	434,699	789,332	1,121,345	1,311,159	1,337,745	1,302,627	1,372,922	1,486,291	1,298,379	1,321,999
(of which aquaculture)	tonnes	55,857	123,230	252,908	262,161	243,856	297,428	330,166	351,578	318,273	304,756
Non-food uses	tonnes	16,600	39,273	57,490	74,944	89,395	61,565	62,513	66,615	72,333	76,543
Imports	tonnes	1,271	17,617	43,538	175,546	223,052	169,027	198,650	185,207	179,241	179,035
Exports	tonnes	15,432	190,285	437,458	628,793	735,191	730,878	784,205	760,362	726,088	735,907
Total food supply	tonnes	403,938	575,515	671,834	782,938	736,511	679,511	724,854	844,521	662,199	705,584
Food (per capita per year)	kg	31.6	35.2	34.7	36.5	33.1	30.3	32.2	37.4	29.2	31.0
Calories (per capita per day)	number	55.9	54.5	54.9	55.5	47.5	46.1	50.1	59.7	45.7	49.1
Proteins (per capita per day)	grams	9.2	9.3	9.3	9.5	8.4	7.9	8.4	10.1	7.4	7.9
Fats (per capita per day)	grams	1.8	1.6	1.6	1.5	1.1	1.3	1.5	1.7	1.4	1.6
<b>Freshwater and diadromous fish</b>											
Production	tonnes	41,852	89,901	166,070	165,132	145,970	200,019	215,361	222,459	200,729	184,299
Non-food uses	tonnes	0	87	159	274	53	40	31	24	22	30
Imports	tonnes	0	100	3,281	20,088	35,707	32,122	35,612	30,044	21,197	23,129
Exports	tonnes	0	158	39,123	57,205	80,670	102,071	96,949	86,929	87,273	80,664
Total food supply	tonnes	41,852	89,756	130,069	127,740	100,954	130,030	153,992	165,550	134,630	126,734
Food (per capita per year)	kg	3.3	5.5	6.7	6.0	4.5	5.8	6.9	7.3	5.9	5.6
Calories (per capita per day)	number	6.2	10.3	12.7	11.3	8.6	10.9	12.9	13.8	11.2	10.5
Proteins (per capita per day)	grams	1.0	1.6	2.0	1.8	1.4	1.7	2.0	2.2	1.8	1.7
Fats (per capita per day)	grams	0.2	0.4	0.5	0.4	0.3	0.4	0.5	0.5	0.4	0.4
<b>Demersal fish</b>											
Production	tonnes	132,091	215,291	186,094	140,949	123,676	122,743	128,736	150,870	126,333	133,602
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	85	1,881	4,872	29,755	35,511	29,967	29,437	27,596	28,057	21,798
Exports	tonnes	0	1,157	7,641	29,310	30,274	37,780	48,121	55,476	65,447	66,326
Total food supply	tonnes	132,176	216,015	183,325	141,364	129,213	115,230	110,052	122,989	88,943	89,074
Food (per capita per year)	kg	10.3	13.2	9.5	6.6	5.8	5.1	4.9	5.4	3.9	3.9
Calories (per capita per day)	number	13.2	16.0	11.4	7.5	6.1	5.4	5.8	6.5	4.8	4.8
Proteins (per capita per day)	grams	2.5	3.0	2.2	1.4	1.2	1.1	1.1	1.2	0.8	0.9
Fats (per capita per day)	grams	0.3	0.4	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.1

(continued)

214 CHINA, TAIWAN PROVINCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	12,798	16,358	19,363	21,451	22,277	22,406	22,486	22,605	22,689	22,770
<b>Pelagic fish</b>											
Production	tonnes	143,749	195,435	322,609	568,257	612,466	627,508	701,995	723,120	695,302	714,534
Non-food uses	tonnes	7,250	14,594	28,308	69,639	89,240	61,400	62,360	66,500	72,200	76,400
Imports	tonnes	66	3,216	3,057	6,196	9,888	8,771	9,606	14,817	13,404	15,525
Exports	tonnes	12,272	98,894	178,230	415,261	495,594	488,221	553,312	532,239	499,758	518,515
Total food supply	tonnes	124,293	84,283	120,029	89,553	37,521	86,658	95,929	139,198	119,748	152,144
Food (per capita per year)	kg	9.7	5.2	6.2	4.2	1.7	3.9	4.3	6.2	5.3	6.7
Calories (per capita per day)	number	24.0	11.2	14.1	9.9	4.0	9.1	10.1	14.4	12.3	15.6
Proteins (per capita per day)	grams	3.6	1.7	2.1	1.4	0.5	1.3	1.4	2.0	1.7	2.2
Fats (per capita per day)	grams	1.0	0.4	0.6	0.4	0.2	0.4	0.4	0.6	0.5	0.7
<b>Marine fish, other</b>											
Production	tonnes	67,177	148,430	113,828	84,234	84,153	78,860	86,410	45,561	82,958	84,246
Non-food uses	tonnes	9,340	24,500	1	4	4	7	15	13	28	20
Imports	tonnes	0	1,818	3,914	12,569	19,375	12,417	17,253	21,304	21,266	25,125
Exports	tonnes	0	51,717	75,308	33,011	24,327	28,399	29,463	32,327	35,496	43,710
Total food supply	tonnes	57,837	74,030	42,433	63,788	79,197	62,871	74,185	34,525	68,700	65,641
Food (per capita per year)	kg	4.5	4.5	2.2	3.0	3.6	2.8	3.3	1.5	3.0	2.9
Calories (per capita per day)	number	7.9	8.3	4.2	6.4	7.2	5.7	6.6	3.5	6.2	6.0
Proteins (per capita per day)	grams	1.3	1.3	0.7	1.0	1.1	0.9	1.0	0.5	1.0	0.9
Fats (per capita per day)	grams	0.3	0.3	0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.2
<b>Crustaceans</b>											
Production	tonnes	20,838	73,289	117,734	56,701	46,300	44,990	41,753	49,312	48,790	61,644
Non-food uses	tonnes	0	2	23	25	87	114	107	78	80	93
Imports	tonnes	0	840	5,516	53,822	65,341	48,843	45,433	32,906	28,320	24,100
Exports	tonnes	3,160	28,795	80,409	15,229	6,842	6,236	16,760	11,093	6,354	5,384
Total food supply	tonnes	17,678	45,333	42,818	95,268	104,712	87,483	70,319	71,047	70,676	80,267
Food (per capita per year)	kg	1.4	2.8	2.2	4.4	4.7	3.9	3.1	3.1	3.1	3.5
Calories (per capita per day)	number	1.7	3.5	2.8	5.1	5.4	4.6	3.7	3.8	3.8	4.4
Proteins (per capita per day)	grams	0.3	0.7	0.5	1.0	1.1	0.9	0.7	0.7	0.7	0.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1

(continued)

214 CHINA, TAIWAN PROVINCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	12,798	16,358	19,363	21,451	22,277	22,406	22,486	22,605	22,689	22,770
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	14,233	33,935	56,379	62,545	61,052	58,373	65,648	70,492	63,231	64,356
Non-food uses	tonnes	0	0	0	2	11	4	0	0	3	0
Imports	tonnes	1,120	4,201	18,545	40,146	46,338	30,239	42,295	44,986	44,947	55,959
Exports	tonnes	0	6,055	10,179	2,326	3,965	2,737	3,185	2,010	1,302	2,013
Total food supply	tonnes	15,353	32,085	64,745	100,363	103,414	85,871	104,757	113,468	106,873	118,302
Food (per capita per year)	kg	1.2	2.0	3.3	4.7	4.6	3.8	4.7	5.0	4.7	5.2
Calories (per capita per day)	number	0.6	1.3	1.5	2.1	2.1	1.7	2.1	2.3	2.1	2.3
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4
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
<b>Cephalopods</b>											
Production	tonnes	14,708	32,675	158,218	230,398	258,907	165,521	128,667	219,616	76,553	75,848
Non-food uses	tonnes	0	0	29,000	5,000	0	0	0	0	0	0
Imports	tonnes	0	4,750	552	2,297	2,337	666	9,440	3,861	11,501	5,357
Exports	tonnes	0	3,507	46,550	76,207	93,152	65,035	35,949	39,897	29,785	18,684
Total food supply	tonnes	14,708	32,918	84,220	151,488	168,092	101,152	102,158	183,580	58,269	62,521
Food (per capita per year)	kg	1.2	2.0	4.4	7.1	7.6	4.5	4.5	8.1	2.6	2.8
Calories (per capita per day)	number	2.3	3.9	8.1	12.9	13.8	8.4	8.7	15.3	5.1	5.4
Proteins (per capita per day)	grams	0.4	0.8	1.6	2.6	2.8	1.7	1.8	3.1	1.0	1.1
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1
<b>Aquatic animals, others</b>											
Production	tonnes	51	377	414	2,944	5,221	4,613	4,352	4,861	4,483	3,470
Non-food uses	tonnes	10	90	0	0	0	0	0	0	0	0
Imports	tonnes	0	810	3,801	10,672	8,555	6,003	9,576	9,693	10,549	8,042
Exports	tonnes	0	2	19	244	367	399	466	391	673	611
Total food supply	tonnes	41	1,096	4,195	13,372	13,409	10,217	13,462	14,163	14,359	10,901
Food (per capita per year)	kg	0.0	0.1	0.2	0.6	0.6	0.5	0.6	0.6	0.6	0.5
Calories (per capita per day)	number	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.3	0.3	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per 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:** variation in stocks not shown.

250 CONGO, DEM. REP. OF THE		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	18,054	24,487	33,117	45,482	50,689	52,036	53,537	55,175	56,918	58,741
<b>Total food fish balance</b>											
Production	tonnes	96,880	119,835	141,061	179,690	211,376	217,344	222,965	222,965	222,965	222,965
(of which aquaculture)	tonnes	0	0	389	1,088	2,076	2,744	2,965	2,965	2,965	2,965
Non-food uses	tonnes	0	0	0	2	15	0	0	0	0	0
Imports	tonnes	76,077	76,829	112,525	113,424	72,995	85,389	83,352	81,240	87,625	90,218
Exports	tonnes	0	62	0	40	42	24	8	22	19	4
Total food supply	tonnes	172,957	196,602	253,586	293,072	284,358	302,710	306,309	304,184	310,571	313,179
Food (per capita per year)	kg	9.6	8.0	7.7	6.4	5.6	5.8	5.7	5.5	5.5	5.3
Calories (per capita per day)	number	17.1	15.7	13.9	11.7	10.3	10.6	10.5	10.1	10.0	9.8
Proteins (per capita per day)	grams	2.8	2.4	2.2	1.9	1.6	1.7	1.7	1.6	1.6	1.6
Fats (per capita per day)	grams	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	85,660	112,073	139,430	175,742	207,076	212,744	217,965	217,965	217,965	217,965
Non-food uses	tonnes	0	0	0	2	15	0	0	0	0	0
Imports	tonnes	9,264	1,442	0	51	312	103	28	361	247	62
Exports	tonnes	0	60	0	0	0	0	6	20	0	1
Total food supply	tonnes	94,924	113,455	139,430	175,791	207,373	212,847	217,987	218,306	218,212	218,026
Food (per capita per year)	kg	5.3	4.6	4.2	3.9	4.1	4.1	4.1	4.0	3.8	3.7
Calories (per capita per day)	number	9.6	8.7	7.9	7.3	7.7	7.7	7.7	7.5	7.3	7.0
Proteins (per capita per day)	grams	1.5	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1
Fats (per capita per day)	grams	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
<b>Demersal fish</b>											
Production	tonnes	8,760	4,905	219	587	950	1,000	1,000	1,000	1,000	1,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	29,455	26,213	27,877	15,613	5,316	8,536	9,683	9,832	14,791	17,227
Exports	tonnes	0	0	0	33	0	6	0	0	0	3
Total food supply	tonnes	38,215	31,117	28,095	16,166	6,266	9,530	10,683	10,832	15,791	18,224
Food (per capita per year)	kg	2.1	1.3	0.8	0.4	0.1	0.2	0.2	0.2	0.3	0.3
Calories (per capita per day)	number	3.3	2.1	1.5	0.6	0.2	0.3	0.3	0.3	0.5	0.5
Proteins (per capita per day)	grams	0.7	0.4	0.3	0.1	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

(continued)

250 CONGO, DEM. REP. OF THE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	18,054	24,487	33,117	45,482	50,689	52,036	53,537	55,175	56,918	58,741
<b>Pelagic fish</b>											
Production	tonnes	940	2,709	1,234	2,979	3,050	3,200	3,400	3,400	3,400	3,400
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	29,170	44,395	15,743	10,360	2,674	4,454	6,752	8,839	10,557	11,634
Exports	tonnes	0	0	0	1	0	0	0	0	0	0
Total food supply	tonnes	30,110	47,104	16,977	13,338	5,724	7,654	10,152	12,239	13,957	15,034
Food (per capita per year)	kg	1.7	1.9	0.5	0.3	0.1	0.2	0.2	0.2	0.3	0.3
Calories (per capita per day)	number	3.3	4.6	1.3	0.7	0.3	0.4	0.5	0.5	0.6	0.6
Proteins (per capita per day)	grams	0.5	0.6	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Marine fish, other</b>											
Production	tonnes	1,520	148	179	382	300	400	600	600	600	600
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	8,178	4,698	68,809	87,324	64,462	72,260	66,883	61,203	61,165	61,255
Exports	tonnes	0	1	0	5	42	18	0	0	1	0
Total food supply	tonnes	9,698	4,845	68,987	87,701	64,765	72,643	67,483	61,803	61,764	61,855
Food (per capita per year)	kg	0.5	0.2	2.1	1.9	1.3	1.4	1.3	1.1	1.1	1.1
Calories (per capita per day)	number	0.9	0.3	3.2	3.1	2.1	2.2	2.0	1.8	1.7	1.7
Proteins (per capita per day)	grams	0.1	0.0	0.5	0.5	0.3	0.4	0.3	0.3	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
<b>Crustaceans</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	10	81	96	43	0	2	6	8	857	40
Exports	tonnes	0	0	0	0	0	0	2	2	18	0
Total food supply	tonnes	10	81	96	42	0	2	4	7	839	40
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)

250 CONGO, DEM. REP. OF THE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	18,054	24,487	33,117	45,482	50,689	52,036	53,537	55,175	56,918	58,741
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	32	220	33	0	997	7	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	32	220	33	0	997	7	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
<b>Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2	9	1	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	2	9	1	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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

59 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	31,895	39,676	49,840	61,296	66,529	67,757	69,004	70,268	71,550	72,850
<b>Total food fish balance</b>											
Production	tonnes	97,896	104,099	218,567	463,214	724,407	771,515	801,466	875,990	865,029	889,301
(of which aquaculture)	tonnes	5,860	11,700	40,536	119,063	340,093	342,864	376,296	445,181	471,535	539,748
Non-food uses	tonnes	0	4	28	616	33	143	2,321	543	16	5
Imports	tonnes	17,391	44,225	124,462	187,673	259,434	262,306	197,749	205,458	268,950	285,377
Exports	tonnes	1,987	276	1,139	1,973	1,171	2,012	3,347	4,012	7,478	6,497
Total food supply	tonnes	113,300	148,044	341,862	648,298	982,638	1,031,666	993,546	1,076,892	1,126,486	1,168,176
Food (per capita per year)	kg	3.6	3.7	6.9	10.6	14.8	15.2	14.4	15.3	15.7	16.0
Calories (per capita per day)	number	6.5	6.9	12.5	19.4	27.0	27.9	25.8	27.3	28.4	28.5
Proteins (per capita per day)	grams	1.0	1.1	1.9	3.1	4.3	4.4	4.1	4.4	4.5	4.5
Fats (per capita per day)	grams	0.2	0.3	0.5	0.7	1.0	1.0	0.9	1.0	1.0	1.0
<b>Freshwater and diadromous fish</b>											
Production	tonnes	60,870	73,414	162,522	303,786	459,810	500,303	512,816	576,258	573,899	574,056
Non-food uses	tonnes	0	0	0	8	13	4	11	16	1	0
Imports	tonnes	0	0	0	1,167	260	445	300	714	631	567
Exports	tonnes	0	0	0	49	67	52	47	43	20	33
Total food supply	tonnes	60,870	73,414	162,522	304,897	459,990	500,692	513,058	576,913	574,509	574,590
Food (per capita per year)	kg	1.9	1.9	3.3	5.0	6.9	7.4	7.4	8.2	8.0	7.9
Calories (per capita per day)	number	3.7	3.5	6.1	9.4	13.1	14.0	14.1	15.5	15.2	14.9
Proteins (per capita per day)	grams	0.6	0.6	1.0	1.5	2.1	2.2	2.2	2.5	2.4	2.4
Fats (per capita per day)	grams	0.1	0.1	0.2	0.3	0.5	0.5	0.5	0.6	0.6	0.5
<b>Demersal fish</b>											
Production	tonnes	8,510	9,986	20,510	78,852	175,666	180,191	195,869	219,531	216,053	230,770
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4,760	10,726	8,083	2,308	4,378	1,135	2,522
Exports	tonnes	0	0	0	136	5	200	631	987	957	720
Total food supply	tonnes	8,510	9,986	20,510	83,476	186,387	188,075	197,546	222,923	216,232	232,572
Food (per capita per year)	kg	0.3	0.3	0.4	1.4	2.8	2.8	2.9	3.2	3.0	3.2
Calories (per capita per day)	number	0.3	0.3	0.5	1.7	3.5	3.4	3.6	3.9	3.7	3.9
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.3	0.7	0.7	0.7	0.8	0.7	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

59 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	31,895	39,676	49,840	61,296	66,529	67,757	69,004	70,268	71,550	72,850
<b>Pelagic fish</b>											
Production	tonnes	7,412	7,840	12,748	33,458	41,039	43,135	37,610	34,376	35,423	33,202
Non-food uses	tonnes	0	0	0	570	0	0	0	0	0	0
Imports	tonnes	4,700	16,037	39,805	136,060	211,753	212,132	164,058	128,841	175,492	148,525
Exports	tonnes	20	0	24	193	94	99	190	691	641	2,280
Total food supply	tonnes	12,092	23,877	52,529	168,755	252,698	255,169	201,477	162,526	210,273	179,447
Food (per capita per year)	kg	0.4	0.6	1.1	2.8	3.8	3.8	2.9	2.3	2.9	2.5
Calories (per capita per day)	number	0.9	1.4	2.5	6.0	8.5	8.4	6.4	5.4	6.7	5.8
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.8	1.2	1.2	0.9	0.7	0.9	0.8
Fats (per capita per day)	grams	0.0	0.1	0.1	0.3	0.4	0.4	0.3	0.3	0.3	0.3
<b>Marine fish, other</b>											
Production	tonnes	14,887	10,383	18,753	33,524	26,879	27,522	32,309	23,845	19,019	26,618
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	12,691	27,919	84,260	45,064	36,264	38,828	28,608	71,116	87,773	128,589
Exports	tonnes	640	128	984	1,001	552	458	885	1,046	1,753	1,997
Total food supply	tonnes	26,938	38,174	102,029	77,587	62,591	65,892	60,032	93,915	105,040	153,211
Food (per capita per year)	kg	0.8	1.0	2.0	1.3	0.9	1.0	0.9	1.3	1.5	2.1
Calories (per capita per day)	number	1.4	1.6	3.3	2.1	1.6	1.6	1.5	2.2	2.4	3.4
Proteins (per capita per day)	grams	0.2	0.3	0.5	0.3	0.3	0.3	0.2	0.4	0.4	0.5
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
<b>Crustaceans</b>											
Production	tonnes	5,362	1,997	3,095	11,077	15,813	11,927	13,396	11,845	13,660	17,515
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	270	397	73	75	1,720	497	329	1,434	2,598
Exports	tonnes	1,327	148	132	42	74	8	2	9	16	4
Total food supply	tonnes	4,035	2,119	3,360	11,107	15,815	13,639	13,891	12,165	15,078	20,109
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Calories (per capita per day)	number	0.2	0.1	0.1	0.2	0.3	0.3	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

(continued)

59 EGYPT		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	31,895	39,676	49,840	61,296	66,529	67,757	69,004	70,268	71,550	72,850
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	0	606	2,634	5,379	4,568	5,556	3,768	4,299
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	524	197	130	1,517	13	190	56
Exports	tonnes	0	0	0	103	103	927	950	753	3,473	633
Total food supply	tonnes	0	0	0	1,027	2,727	4,582	5,135	4,816	485	3,722
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1
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
<b>Cephalopods</b>											
Production	tonnes	855	475	911	1,873	2,546	2,919	2,588	4,052	3,192	2,836
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	25	161	968	461	66	2,295	2,519
Exports	tonnes	0	0	0	448	276	269	642	483	618	830
Total food supply	tonnes	855	475	911	1,450	2,431	3,618	2,407	3,635	4,869	4,525
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
Calories (per capita per 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
<b>Aquatic animals, others</b>											
Production	tonnes	0	4	28	38	20	139	2,310	527	15	5
Non-food uses	tonnes	0	4	28	38	20	139	2,310	527	15	5
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

68 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	48,783	52,697	55,427	58,210	59,187	59,492	59,849	60,236	60,624	60,991
<b>Total food fish balance</b>											
Production	tonnes	763,691	804,814	850,057	864,515	901,778	867,454	883,585	878,207	860,195	832,793
(of which aquaculture)	tonnes	108,120	153,184	219,357	270,608	266,770	251,620	251,970	239,814	260,655	258,435
Non-food uses	tonnes	520	4,429	2,215	5,710	17,007	20,260	15,594	16,856	11,235	12,944
Imports	tonnes	299,940	522,805	947,039	1,388,194	1,493,382	1,619,411	1,623,594	1,690,616	1,796,452	1,822,346
Exports	tonnes	83,937	121,927	254,335	462,302	543,201	479,279	444,454	525,738	622,742	489,950
Total food supply	tonnes	979,173	1,201,264	1,540,546	1,782,554	1,823,839	1,999,544	2,029,354	2,048,011	2,028,651	2,152,245
Food (per capita per year)	kg	20.1	22.8	27.8	30.6	30.8	33.6	33.9	34.0	33.5	35.3
Calories (per capita per day)	number	32.4	34.6	39.1	53.3	62.1	70.1	72.5	72.1	68.0	73.9
Proteins (per capita per day)	grams	4.9	5.2	6.1	7.3	7.9	8.7	8.9	8.9	8.5	9.1
Fats (per capita per day)	grams	1.2	1.3	1.4	2.3	3.0	3.5	3.7	3.6	3.4	3.7
<b>Freshwater and diadromous fish</b>											
Production	tonnes	11,267	21,003	39,364	62,806	57,378	62,252	60,936	53,827	48,610	45,950
Non-food uses	tonnes	0	0	197	682	907	1,160	794	656	635	644
Imports	tonnes	10,554	24,927	55,919	135,445	163,459	178,740	173,737	189,004	223,958	250,564
Exports	tonnes	2,742	7,284	10,012	15,861	21,694	25,920	28,349	29,665	47,366	62,839
Total food supply	tonnes	19,079	38,645	85,073	181,707	198,236	213,912	205,529	212,510	224,567	233,031
Food (per capita per year)	kg	0.4	0.7	1.5	3.1	3.4	3.6	3.4	3.5	3.7	3.8
Calories (per capita per day)	number	0.8	1.6	3.2	6.2	6.5	7.0	6.8	6.9	7.1	7.4
Proteins (per capita per day)	grams	0.1	0.2	0.5	1.0	1.0	1.1	1.1	1.1	1.1	1.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
<b>Demersal fish</b>											
Production	tonnes	408,145	362,074	338,570	222,916	235,232	234,534	236,026	228,138	213,947	194,426
Non-food uses	tonnes	0	130	2,018	5,028	16,100	19,100	14,800	16,200	10,600	7,300
Imports	tonnes	88,652	145,828	289,522	446,540	455,752	507,721	453,386	476,653	514,584	476,840
Exports	tonnes	64,223	50,034	73,787	78,620	80,455	82,969	75,844	72,715	67,768	67,051
Total food supply	tonnes	432,574	457,738	552,288	585,808	594,429	640,186	598,769	615,876	650,163	596,916
Food (per capita per year)	kg	8.9	8.7	10.0	10.1	10.0	10.8	10.0	10.2	10.7	9.8
Calories (per capita per day)	number	12.1	11.2	11.5	20.4	29.5	32.5	33.1	33.8	34.2	34.0
Proteins (per capita per day)	grams	2.2	2.0	2.1	2.6	3.1	3.4	3.3	3.4	3.5	3.4
Fats (per capita per day)	grams	0.3	0.3	0.3	1.0	1.8	2.0	2.1	2.1	2.1	2.2

(continued)

68 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	48,783	52,697	55,427	58,210	59,187	59,492	59,849	60,236	60,624	60,991
<b>Pelagic fish</b>											
Production	tonnes	154,150	179,316	201,642	275,896	294,840	275,418	296,171	305,598	289,490	285,442
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	5,000
Imports	tonnes	101,484	177,648	255,400	307,752	346,206	352,508	421,443	406,467	403,446	421,048
Exports	tonnes	9,185	36,460	110,990	267,241	320,495	252,141	224,750	297,341	370,309	222,943
Total food supply	tonnes	246,449	320,504	346,052	314,185	309,438	388,004	475,088	436,506	328,607	478,547
Food (per capita per year)	kg	5.1	6.1	6.2	5.4	5.2	6.5	7.9	7.3	5.4	7.9
Calories (per capita per day)	number	13.9	15.3	15.3	14.8	14.2	18.1	20.1	18.5	13.7	19.6
Proteins (per capita per day)	grams	1.7	1.9	1.9	1.7	1.7	2.1	2.3	2.1	1.6	2.3
Fats (per capita per day)	grams	0.7	0.8	0.8	0.8	0.8	1.0	1.1	1.0	0.7	1.0
<b>Marine fish, other</b>											
Production	tonnes	43,635	27,567	15,128	12,972	9,510	14,410	7,987	8,809	2,248	3,106
Non-food uses	tonnes	520	4,299	0	0	0	0	0	0	0	0
Imports	tonnes	0	13,535	39,219	77,621	91,447	94,912	92,697	94,885	99,707	98,799
Exports	tonnes	0	2,829	7,363	11,976	17,562	14,631	14,213	17,600	21,784	22,221
Total food supply	tonnes	43,115	33,974	46,984	78,617	83,396	94,691	86,471	86,095	80,171	79,684
Food (per capita per year)	kg	0.9	0.6	0.8	1.4	1.4	1.6	1.4	1.4	1.3	1.3
Calories (per capita per day)	number	1.8	1.3	1.9	2.8	2.7	3.0	2.8	2.6	2.4	2.3
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	22,551	33,047	26,774	20,750	20,527	21,869	19,332	19,997	17,450	17,030
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	27,670	64,496	148,305	197,646	187,997	203,522	214,810	239,144	250,382	254,825
Exports	tonnes	790	6,031	18,992	23,656	27,418	26,894	23,453	31,661	36,012	39,960
Total food supply	tonnes	49,431	91,511	156,087	194,741	181,106	198,496	210,689	227,480	231,820	231,895
Food (per capita per year)	kg	1.0	1.7	2.8	3.3	3.1	3.3	3.5	3.8	3.8	3.8
Calories (per capita per day)	number	1.0	1.8	2.9	4.1	3.9	4.3	4.6	4.9	5.1	5.0
Proteins (per capita per day)	grams	0.2	0.4	0.6	0.8	0.8	0.9	0.9	1.0	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1

(continued)

68 FRANCE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	48,783	52,697	55,427	58,210	59,187	59,492	59,849	60,236	60,624	60,991
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	118,885	170,629	213,219	245,454	254,753	237,938	237,101	232,448	258,343	264,847
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	71,180	89,153	140,267	196,660	217,534	252,091	237,313	253,930	274,109	288,672
Exports	tonnes	6,897	14,226	20,486	45,036	51,624	55,407	53,694	51,162	50,967	52,841
Total food supply	tonnes	183,169	245,557	333,000	397,078	420,663	434,622	420,720	435,216	481,484	500,678
Food (per capita per year)	kg	3.8	4.7	6.0	6.8	7.1	7.3	7.0	7.2	7.9	8.2
Calories (per capita per day)	number	2.5	3.0	3.6	4.1	4.2	4.4	4.2	4.3	4.7	4.7
Proteins (per capita per day)	grams	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7	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
<b>Cephalopods</b>											
Production	tonnes	4,332	10,672	15,001	23,486	29,310	20,856	25,774	29,131	29,892	21,988
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	400	7,219	18,323	23,565	26,796	26,503	24,407	26,078	23,434	23,781
Exports	tonnes	100	5,063	12,533	18,331	21,564	18,425	21,855	23,346	25,959	19,475
Total food supply	tonnes	4,632	12,827	20,790	28,800	34,542	28,934	28,326	31,863	27,367	26,294
Food (per capita per year)	kg	0.1	0.2	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.4
Calories (per capita per day)	number	0.2	0.5	0.7	0.9	1.1	0.9	0.9	1.0	0.8	0.8
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	726	507	360	234	228	177	258	259	215	4
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	84	2,965	4,190	3,414	5,801	4,456	6,833	7,817
Exports	tonnes	0	0	173	1,581	2,389	2,892	2,296	2,249	2,576	2,620
Total food supply	tonnes	726	507	271	1,618	2,029	699	3,763	2,466	4,472	5,201
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	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** starting with 1997 imports and exports exclude trade with French Guiana, Guadeloupe, Martinique and Reunion. Variation in stocks not shown.

79 GERMANY		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	76,060	78,543	78,204	81,487	82,309	82,395	82,485	82,568	82,628	82,652
<b>Total food fish balance</b>											
Production	tonnes	881,341	736,298	467,324	310,379	271,580	264,691	274,304	335,147	319,336	330,353
(of which aquaculture)	tonnes	17,619	33,076	65,816	72,094	65,891	53,409	49,852	74,280	57,233	44,685
Non-food uses	tonnes	189,540	98,316	14,931	4,222	2,297	1,537	1,576	2,085	2,558	2,545
Imports	tonnes	305,664	443,797	721,445	1,349,055	1,523,607	1,651,737	1,566,825	1,520,184	1,548,723	1,625,233
Exports	tonnes	177,868	177,778	243,209	513,686	646,705	689,972	680,931	671,981	725,560	731,536
Total food supply	tonnes	819,598	903,223	931,406	1,136,980	1,131,640	1,270,174	1,158,822	1,181,266	1,139,940	1,221,505
Food (per capita per year)	kg	10.8	11.5	11.9	14.0	13.8	15.4	14.1	14.3	13.8	14.8
Calories (per capita per day)	number	24.8	26.6	27.3	32.4	38.1	41.7	39.0	41.6	40.9	41.5
Proteins (per capita per day)	grams	3.5	3.7	3.6	4.1	4.3	4.8	4.4	4.6	4.5	4.7
Fats (per capita per day)	grams	1.0	1.1	1.3	1.6	2.1	2.3	2.2	2.4	2.4	2.3
<b>Freshwater and diadromous fish</b>											
Production	tonnes	26,879	46,434	52,671	63,261	65,834	65,911	65,819	69,650	68,343	57,790
Non-food uses	tonnes	0	66	161	270	97	87	76	293	368	177
Imports	tonnes	10,436	26,068	44,759	141,225	184,513	206,406	195,450	216,520	238,818	309,229
Exports	tonnes	515	1,066	2,732	32,517	72,705	54,291	55,911	55,694	71,709	80,288
Total food supply	tonnes	36,800	71,369	94,537	171,699	177,545	217,939	205,283	230,183	235,084	286,554
Food (per capita per year)	kg	0.5	0.9	1.2	2.1	2.2	2.7	2.5	2.8	2.9	3.5
Calories (per capita per day)	number	0.9	1.7	2.3	3.8	3.9	4.7	4.4	4.9	4.9	6.0
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.6	0.6	0.7	0.7	0.8	0.8	0.9
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
<b>Demersal fish</b>											
Production	tonnes	517,752	398,346	176,239	88,985	76,666	81,780	78,403	83,760	72,601	78,742
Non-food uses	tonnes	75,250	44,998	14,770	2,632	0	0	0	0	0	0
Imports	tonnes	81,632	121,072	282,321	610,616	705,942	848,110	771,228	700,352	725,807	726,298
Exports	tonnes	148,132	114,902	132,189	255,238	307,799	347,039	313,211	292,200	299,655	305,178
Total food supply	tonnes	376,002	359,519	311,601	441,731	474,809	582,850	536,421	491,913	498,753	499,863
Food (per capita per year)	kg	4.9	4.6	4.0	5.4	5.8	7.1	6.5	6.0	6.0	6.1
Calories (per capita per day)	number	7.2	8.0	9.9	14.7	21.6	24.0	23.4	24.2	24.9	23.7
Proteins (per capita per day)	grams	1.2	1.3	1.3	1.7	2.1	2.4	2.3	2.3	2.4	2.3
Fats (per capita per day)	grams	0.2	0.3	0.5	0.8	1.4	1.5	1.5	1.6	1.6	1.6

(continued)

79 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	76,060	78,543	78,204	81,487	82,309	82,395	82,485	82,568	82,628	82,652
<b>Pelagic fish</b>											
Production	tonnes	248,989	222,352	180,755	112,294	87,217	92,337	105,524	136,090	145,760	160,836
Non-food uses	tonnes	48,870	33,772	0	0	0	0	0	0	283	113
Imports	tonnes	207,105	240,138	262,892	401,049	431,155	395,117	402,279	402,786	379,732	379,267
Exports	tonnes	21,227	39,891	60,479	170,247	193,629	216,555	238,794	231,488	252,987	252,931
Total food supply	tonnes	385,997	388,826	383,168	338,550	310,199	316,354	269,008	307,388	272,221	287,059
Food (per capita per year)	kg	5.1	5.0	4.9	4.2	3.8	3.8	3.3	3.7	3.3	3.5
Calories (per capita per day)	number	16.2	15.4	13.1	11.3	10.5	10.8	9.3	10.5	9.1	9.6
Proteins (per capita per day)	grams	2.1	1.9	1.6	1.3	1.2	1.2	1.1	1.2	1.0	1.1
Fats (per capita per day)	grams	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.6	0.5	0.5
<b>Marine fish, other</b>											
Production	tonnes	45,311	29,099	6,411	796	66	169	113	26	20	23
Non-food uses	tonnes	42,000	11,000	0	0	0	0	0	0	0	0
Imports	tonnes	0	16,448	49,331	54,590	47,174	46,435	53,885	51,856	55,537	58,796
Exports	tonnes	0	4,553	16,357	13,202	21,154	20,120	23,901	25,204	31,814	33,886
Total food supply	tonnes	3,311	29,215	40,163	42,184	26,086	26,484	30,098	26,678	23,743	24,933
Food (per capita per year)	kg	0.0	0.4	0.5	0.5	0.3	0.3	0.4	0.3	0.3	0.3
Calories (per capita per day)	number	0.1	0.7	0.9	0.9	0.6	0.6	0.6	0.6	0.5	0.5
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	32,360	23,245	15,442	15,565	17,585	12,768	16,325	16,925	20,015	23,381
Non-food uses	tonnes	23,420	8,480	0	1,320	2,200	1,450	1,500	1,792	1,907	2,255
Imports	tonnes	3,560	10,169	23,109	56,154	67,314	66,995	56,935	67,268	70,456	81,502
Exports	tonnes	1,370	4,870	7,229	14,469	25,051	18,965	22,655	27,947	30,044	28,240
Total food supply	tonnes	11,130	20,065	31,321	55,930	57,648	59,347	49,105	54,454	58,520	74,388
Food (per capita per year)	kg	0.1	0.3	0.4	0.7	0.7	0.7	0.6	0.7	0.7	0.9
Calories (per capita per day)	number	0.2	0.3	0.6	0.9	0.9	1.0	0.8	0.8	0.9	1.2
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	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)

79 GERMANY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	76,060	78,543	78,204	81,487	82,309	82,395	82,485	82,568	82,628	82,652
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	8,400	14,454	29,742	29,474	24,207	11,723	8,103	28,634	12,559	9,557
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	2,931	28,321	53,582	74,350	72,733	73,540	76,558	69,070	64,639	55,302
Exports	tonnes	6,623	12,023	23,481	27,139	24,967	31,363	24,671	38,067	37,895	29,261
Total food supply	tonnes	4,707	30,752	59,844	76,685	71,974	53,899	59,990	59,637	39,303	35,597
Food (per capita per year)	kg	0.1	0.4	0.8	0.9	0.9	0.7	0.7	0.7	0.5	0.4
Calories (per capita per day)	number	0.2	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	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
<b>Cephalopods</b>											
Production	tonnes	0	1,983	6,064	5	5	3	17	62	38	24
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	1,580	5,208	8,608	9,996	10,641	9,589	9,605	10,627	11,302
Exports	tonnes	0	472	730	614	690	928	1,100	971	1,159	1,394
Total food supply	tonnes	0	3,091	10,542	7,998	9,311	9,716	8,506	8,696	9,506	9,932
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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
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
Imports	tonnes	0	0	243	2,462	4,780	4,494	900	2,728	3,106	3,537
Exports	tonnes	0	0	12	260	711	710	689	410	296	357
Total food supply	tonnes	1,650	386	231	2,202	4,069	3,584	411	2,318	2,810	3,180
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	0.1	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:** variation in stocks not shown.

81 GHANA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,236	10,370	13,665	18,099	20,148	20,617	21,094	21,575	22,057	22,535
<b>Total food fish balance</b>											
Production	tonnes	85,651	248,030	310,684	417,118	457,070	453,181	377,178	391,694	400,320	393,428
(of which aquaculture)	tonnes	17	209	366	1,301	5,000	6,000	6,000	938	950	1,154
Non-food uses	tonnes	0	0	0	0	2	57	199	0	0	28
Imports	tonnes	56,036	83,037	27,422	120,881	193,264	202,246	259,609	122,872	290,570	300,503
Exports	tonnes	3,380	15,775	30,666	50,373	88,995	97,126	76,411	78,534	77,543	89,129
Total food supply	tonnes	138,308	315,292	307,439	486,513	572,441	558,244	549,074	458,275	613,347	604,774
Food (per capita per year)	kg	16.8	30.4	22.5	26.9	28.4	27.1	26.0	21.2	27.8	26.8
Calories (per capita per day)	number	36.2	65.1	46.6	56.4	60.9	56.1	54.0	45.4	61.2	58.8
Proteins (per capita per day)	grams	6.2	10.4	7.4	8.8	9.3	8.7	8.4	7.0	9.3	8.8
Fats (per capita per day)	grams	1.0	2.2	1.6	2.1	2.3	2.1	2.0	1.7	2.4	2.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	8,919	44,808	55,212	70,249	82,841	84,100	85,702	82,373	81,078	81,703
Non-food uses	tonnes	0	0	0	0	2	57	199	0	0	28
Imports	tonnes	7,467	1,252	0	964	2,869	4,532	3,937	801	4	156
Exports	tonnes	0	0	2	435	1,152	1,204	211	516	309	415
Total food supply	tonnes	16,387	46,060	55,210	70,778	84,556	87,371	89,229	82,658	80,773	81,415
Food (per capita per year)	kg	2.0	4.4	4.0	3.9	4.2	4.2	4.2	3.8	3.7	3.6
Calories (per capita per day)	number	3.8	8.5	7.6	7.4	7.9	8.0	8.0	7.3	7.0	6.9
Proteins (per capita per day)	grams	0.6	1.3	1.2	1.2	1.3	1.3	1.3	1.2	1.1	1.1
Fats (per capita per day)	grams	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
<b>Demersal fish</b>											
Production	tonnes	22,789	47,562	44,842	34,372	23,356	32,564	30,254	23,962	45,482	53,807
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	28,529	3,477	0	227	361	7,047	14,127	1,665	60	2,836
Exports	tonnes	0	0	15	91	267	223	138	550	0	20,258
Total food supply	tonnes	51,318	51,039	44,828	34,508	23,450	39,388	44,243	25,077	45,542	36,386
Food (per capita per year)	kg	6.2	4.9	3.3	1.9	1.2	1.9	2.1	1.2	2.1	1.6
Calories (per capita per day)	number	13.3	10.1	5.9	3.6	2.2	3.0	3.4	2.0	3.0	1.9
Proteins (per capita per day)	grams	2.7	2.0	1.2	0.7	0.4	0.6	0.7	0.4	0.6	0.4
Fats (per capita per day)	grams	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0

(continued)

81 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,236	10,370	13,665	18,099	20,148	20,617	21,094	21,575	22,057	22,535
<b>Pelagic fish</b>											
Production	tonnes	42,142	145,011	197,565	272,961	325,257	290,706	230,113	277,664	262,785	232,766
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	19,480	52,749	25,875	113,065	177,379	169,963	229,801	113,283	281,745	295,811
Exports	tonnes	3,380	15,667	30,054	45,549	71,545	79,739	67,460	76,181	65,925	67,556
Total food supply	tonnes	58,241	182,093	193,385	339,365	442,195	380,930	381,350	337,009	478,605	461,021
Food (per capita per year)	kg	7.1	17.6	14.2	18.8	22.0	18.5	18.1	15.6	21.7	20.5
Calories (per capita per day)	number	15.9	40.0	31.2	41.1	48.7	40.9	39.8	34.9	50.6	48.1
Proteins (per capita per day)	grams	2.3	5.9	4.7	6.2	7.3	6.1	5.9	5.2	7.5	7.0
Fats (per capita per day)	grams	0.6	1.6	1.2	1.6	2.0	1.6	1.6	1.4	2.1	2.0
<b>Marine fish, other</b>											
Production	tonnes	11,530	9,493	10,015	34,800	22,248	40,993	26,234	722	5,668	18,434
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	558	25,531	1,546	6,245	12,192	18,585	5,981	6,280	8,533	1,653
Exports	tonnes	0	12	410	3,604	15,076	15,469	8,320	850	7,004	375
Total food supply	tonnes	12,088	35,011	11,151	37,441	19,364	44,109	23,895	6,152	7,197	19,712
Food (per capita per year)	kg	1.5	3.4	0.8	2.1	1.0	2.1	1.1	0.3	0.3	0.9
Calories (per capita per day)	number	3.1	6.3	1.5	3.9	1.8	3.8	2.1	0.5	0.6	1.5
Proteins (per capita per day)	grams	0.6	1.1	0.3	0.7	0.3	0.6	0.4	0.1	0.1	0.3
Fats (per capita per day)	grams	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1
<b>Crustaceans</b>											
Production	tonnes	271	675	1,288	1,880	1,559	1,858	1,226	1,473	1,307	4,210
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	3	27	0	19	12	3	78	68	18	34
Exports	tonnes	0	96	56	246	415	339	105	347	1,084	243
Total food supply	tonnes	274	607	1,231	1,653	1,156	1,522	1,199	1,194	241	4,001
Food (per capita per year)	kg	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2
Calories (per capita per day)	number	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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)

81 GHANA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,236	10,370	13,665	18,099	20,148	20,617	21,094	21,575	22,057	22,535
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	321	51	1,976	2,473	209	210	0
Exports	tonnes	0	0	0	2	13	20	0	0	107	0
Total food supply	tonnes	0	0	0	319	38	1,956	2,473	209	103	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
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
<b>Cephalopods</b>											
Production	tonnes	0	482	1,763	2,856	1,809	2,960	3,649	5,500	4,000	2,508
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	41	400	140	3,211	565	0	13
Exports	tonnes	0	0	129	447	527	133	176	90	3,115	282
Total food supply	tonnes	0	482	1,634	2,450	1,682	2,967	6,684	5,975	885	2,239
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.0	0.1
Calories (per capita per day)	number	0.0	0.1	0.2	0.3	0.2	0.3	0.6	0.6	0.1	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.0	0.1	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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

100 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	500,300	622,545	780,800	963,142	1,046,235	1,064,156	1,081,899	1,099,494	1,116,985	1,134,403
<b>Total food fish balance</b>											
Production	tonnes	1,329,030	2,156,712	2,946,581	4,956,217	5,608,631	5,896,931	5,923,792	6,025,120	6,185,645	6,318,887
(of which aquaculture)	tonnes	80,174	236,106	695,908	1,682,431	1,942,204	2,119,839	2,187,189	2,312,971	2,794,636	2,837,751
Non-food uses	tonnes	86,530	154,855	235,857	439,347	421,836	328,363	341,666	348,617	345,138	369,021
Imports	tonnes	10,767	1,102	114	3,750	4,700	5,874	4,125	5,054	7,829	16,216
Exports	tonnes	44,471	86,633	125,583	348,272	518,110	488,253	535,588	464,317	552,446	617,378
Total food supply	tonnes	1,208,795	1,915,925	2,585,653	4,170,847	4,658,385	5,101,188	5,050,663	5,199,240	5,293,890	5,368,704
Food (per capita per year)	kg	2.4	3.1	3.3	4.3	4.5	4.8	4.7	4.7	4.7	4.7
Calories (per capita per day)	number	4.0	5.1	5.5	7.7	7.8	8.7	8.3	8.4	8.5	8.4
Proteins (per capita per day)	grams	0.7	0.8	0.9	1.3	1.3	1.4	1.4	1.4	1.4	1.4
Fats (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
<b>Freshwater and diadromous fish</b>											
Production	tonnes	505,620	804,453	1,206,780	2,246,703	2,742,140	2,971,169	2,767,550	2,851,211	3,137,563	3,254,169
Non-food uses	tonnes	0	0	0	13	1	0	0	0	0	10
Imports	tonnes	10,687	5	0	2,926	3,592	4,009	2,023	2,599	3,740	5,848
Exports	tonnes	0	3	16	2,810	17,058	9,287	8,838	7,830	13,529	14,574
Total food supply	tonnes	516,306	804,454	1,206,764	2,246,806	2,728,673	2,965,890	2,760,734	2,845,980	3,127,773	3,245,433
Food (per capita per year)	kg	1.0	1.3	1.5	2.3	2.6	2.8	2.6	2.6	2.8	2.9
Calories (per capita per day)	number	1.9	2.4	2.9	4.4	4.9	5.3	4.8	4.9	5.3	5.4
Proteins (per capita per day)	grams	0.3	0.4	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.9
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>Demersal fish</b>											
Production	tonnes	270,870	473,729	600,774	929,586	951,042	903,119	917,935	860,109	904,988	928,136
Non-food uses	tonnes	14,170	47,326	41,554	96,704	103,926	100,954	75,707	70,950	75,242	75,998
Imports	tonnes	0	956	0	21	107	137	213	1	75	12
Exports	tonnes	86	593	256	10,546	88,147	96,774	70,879	50,082	104,223	117,555
Total food supply	tonnes	256,614	426,767	558,964	822,357	759,076	705,528	771,562	739,078	725,598	734,596
Food (per capita per year)	kg	0.5	0.7	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.7
Calories (per capita per day)	number	0.7	0.9	0.9	1.2	0.9	0.9	0.9	0.9	0.8	0.8
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

100 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	500,300	622,545	780,800	963,142	1,046,235	1,064,156	1,081,899	1,099,494	1,116,985	1,134,403
<b>Pelagic fish</b>											
Production	tonnes	428,830	527,211	673,350	759,580	760,534	752,014	722,450	736,835	738,135	732,985
Non-food uses	tonnes	72,360	107,530	194,304	253,630	317,909	227,409	265,959	277,667	269,896	293,013
Imports	tonnes	0	46	17	19	138	326	458	467	874	1,299
Exports	tonnes	21,597	13,070	14,937	13,588	30,479	29,428	25,689	38,393	39,283	51,462
Total food supply	tonnes	334,873	406,657	464,126	492,380	412,285	495,503	431,260	421,242	429,830	389,809
Food (per capita per year)	kg	0.7	0.7	0.6	0.5	0.4	0.5	0.4	0.4	0.4	0.3
Calories (per capita per day)	number	1.2	1.1	1.0	1.1	0.8	1.0	0.8	0.8	0.8	0.7
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Marine fish, other</b>											
Production	tonnes	27,490	125,616	196,867	504,855	554,876	703,496	845,295	861,630	715,370	706,163
Non-food uses	tonnes	0	0	0	89,000	0	0	0	0	0	0
Imports	tonnes	0	5	4	581	1	2	18	350	1,091	5,397
Exports	tonnes	0	5,060	16,448	149,305	183,373	127,245	166,465	69,187	45,979	78,839
Total food supply	tonnes	27,490	120,161	180,823	267,130	371,504	576,253	678,848	792,794	670,482	632,722
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.6	0.6
Calories (per capita per day)	number	0.1	0.3	0.4	0.5	0.7	1.0	1.2	1.3	1.1	1.0
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	95,350	217,144	235,686	422,075	495,687	505,212	581,498	601,042	583,053	602,483
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	80	89	93	47	127	300	823	633	902	1,368
Exports	tonnes	22,548	65,477	80,583	120,046	141,274	152,365	192,067	219,438	256,587	251,962
Total food supply	tonnes	72,882	151,755	155,196	302,076	354,540	353,147	390,254	382,237	327,368	351,889
Food (per capita per year)	kg	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3
Calories (per capita per day)	number	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.4	0.4
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

100 INDIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	500,300	622,545	780,800	963,142	1,046,235	1,064,156	1,081,899	1,099,494	1,116,985	1,134,403
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	1,631	4,201	3,049	3,850	1,240	2,358	8,844	7,511
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	21	33	187	54	3	212	944
Exports	tonnes	0	0	1,626	2,367	107	2,479	0	389	157	26
Total food supply	tonnes	0	0	5	1,853	2,975	1,558	1,294	1,972	8,899	8,429
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
<b>Cephalopods</b>											
Production	tonnes	630	6,026	30,040	88,592	96,408	53,271	87,344	89,535	89,292	80,240
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	135	701	913	535	1,001	936	1,348
Exports	tonnes	0	1,469	11,565	49,131	52,892	66,099	71,197	56,774	84,515	96,141
Total food supply	tonnes	630	4,557	18,475	38,096	29,217	3,085	16,682	15,762	3,713	5,447
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
<b>Aquatic animals, others</b>											
Production	tonnes	240	2,533	1,454	625	4,895	4,800	480	22,400	8,400	7,200
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	1	0	0	0	0	0	0	0	0
Exports	tonnes	240	961	153	478	4,780	4,576	452	22,224	8,172	6,820
Total food supply	tonnes	0	1,573	1,300	147	115	224	28	176	228	380
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:** variation in stocks not shown.

101 INDONESIA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO-FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	108,789	137,054	168,797	198,807	211,693	214,575	217,466	220,355	223,225	226,063
<b>Total food fish balance</b>											
Production	tonnes	1,083,400	1,466,351	2,435,155	4,144,192	4,871,310	5,106,546	5,236,835	5,623,808	5,687,430	5,578,369
(of which aquaculture)	tonnes	97,799	141,325	333,476	647,411	788,500	864,276	914,071	996,659	1,045,051	1,197,109
Non-food uses	tonnes	9,900	7,540	11,752	32,570	17,132	21,505	83,180	96,433	18,783	30,099
Imports	tonnes	5,858	14,731	6,482	19,721	50,028	37,290	36,484	37,271	57,427	39,729
Exports	tonnes	6,128	64,720	145,079	577,778	584,752	561,052	648,371	935,103	991,468	946,260
Total food supply	tonnes	1,073,230	1,408,822	2,284,101	3,553,993	4,318,367	4,562,696	4,541,768	4,629,543	4,734,606	4,641,739
Food (per capita per year)	kg	9.9	10.3	13.5	17.9	20.4	21.3	20.9	21.0	21.2	20.5
Calories (per capita per day)	number	17.5	21.1	28.2	36.5	42.4	43.6	42.5	42.6	42.7	42.2
Proteins (per capita per day)	grams	2.9	3.5	4.7	6.0	7.0	7.2	7.0	7.0	7.0	6.9
Fats (per capita per day)	grams	0.5	0.7	0.9	1.2	1.4	1.4	1.4	1.3	1.4	1.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	414,130	388,239	551,664	835,618	997,676	1,051,508	1,076,263	1,132,579	1,157,737	1,261,678
Non-food uses	tonnes	0	0	55	209	54	180	193	96	126	89
Imports	tonnes	0	25	105	950	5,203	3,383	5,955	3,292	5,291	5,671
Exports	tonnes	0	318	3,071	37,826	62,456	67,042	71,241	70,724	68,457	65,042
Total food supply	tonnes	414,130	387,946	548,638	798,539	940,368	987,669	1,010,784	1,065,052	1,094,445	1,202,218
Food (per capita per year)	kg	3.8	2.8	3.3	4.0	4.4	4.6	4.7	4.8	4.9	5.3
Calories (per capita per day)	number	7.6	6.0	6.7	8.0	8.7	9.0	9.2	9.6	9.6	10.3
Proteins (per capita per day)	grams	1.2	0.9	1.1	1.3	1.4	1.4	1.5	1.5	1.5	1.6
Fats (per capita per day)	grams	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4
<b>Demersal fish</b>											
Production	tonnes	105,440	190,865	327,642	615,852	728,632	755,089	772,109	839,273	827,640	781,947
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	9	105	400	431	187	264	853	2,065
Exports	tonnes	0	88	2,403	21,769	14,805	11,023	21,268	34,792	41,464	35,142
Total food supply	tonnes	105,440	190,777	325,249	594,189	714,227	744,497	751,029	804,745	787,029	748,870
Food (per capita per year)	kg	1.0	1.4	1.9	3.0	3.4	3.5	3.5	3.7	3.5	3.3
Calories (per capita per day)	number	1.1	1.7	2.9	4.0	4.4	4.5	4.8	5.0	5.0	5.1
Proteins (per capita per day)	grams	0.2	0.3	0.6	0.8	0.9	0.9	0.9	1.0	1.0	1.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

101 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	108,789	137,054	168,797	198,807	211,693	214,575	217,466	220,355	223,225	226,063
<b>Pelagic fish</b>											
Production	tonnes	310,770	546,867	1,044,652	1,785,595	2,022,150	2,069,796	2,162,363	2,094,316	2,181,847	2,027,313
Non-food uses	tonnes	0	3,077	9,910	24,695	5,781	21,099	48,415	33,751	18,592	28,625
Imports	tonnes	0	8,703	1,606	8,607	20,345	8,363	13,723	12,709	17,702	15,574
Exports	tonnes	0	3,748	40,065	118,084	123,384	114,193	139,534	153,938	125,545	125,620
Total food supply	tonnes	310,770	548,744	995,818	1,651,845	1,912,243	1,944,283	1,988,137	1,919,336	2,055,412	1,888,642
Food (per capita per year)	kg	2.9	4.0	5.9	8.3	9.0	9.1	9.1	8.7	9.2	8.4
Calories (per capita per day)	number	5.1	9.6	14.7	20.6	24.0	23.7	22.6	21.8	22.8	21.4
Proteins (per capita per day)	grams	0.8	1.5	2.4	3.3	3.8	3.8	3.6	3.5	3.6	3.4
Fats (per capita per day)	grams	0.2	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8
<b>Marine fish, other</b>											
Production	tonnes	181,390	190,006	245,391	406,042	540,880	567,781	526,340	802,239	780,769	747,794
Non-food uses	tonnes	9,400	3,000	0	0	0	0	0	0	0	0
Imports	tonnes	5,738	5,837	4,140	3,415	6,457	11,149	5,954	10,017	10,656	7,919
Exports	tonnes	2,107	9,024	24,989	235,158	188,827	148,424	200,663	432,149	486,684	413,726
Total food supply	tonnes	175,621	183,819	224,542	174,299	358,510	430,506	331,631	380,106	304,741	341,987
Food (per capita per year)	kg	1.6	1.3	1.3	0.9	1.7	2.0	1.5	1.7	1.4	1.5
Calories (per capita per day)	number	2.9	3.0	2.5	1.8	3.1	4.0	3.6	3.7	2.6	2.9
Proteins (per capita per day)	grams	0.5	0.5	0.4	0.3	0.5	0.6	0.6	0.6	0.4	0.5
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	58,630	115,085	201,843	375,721	436,879	469,159	459,432	504,566	547,686	576,761
Non-food uses	tonnes	0	0	808	206	0	0	0	0	0	0
Imports	tonnes	120	152	80	1,931	4,296	2,556	3,284	3,653	17,320	3,108
Exports	tonnes	3,392	46,752	59,958	142,563	168,711	190,751	182,715	200,920	222,101	257,795
Total food supply	tonnes	55,358	68,484	141,157	234,883	272,464	280,964	280,001	307,298	342,905	322,075
Food (per capita per year)	kg	0.5	0.5	0.8	1.2	1.3	1.3	1.3	1.4	1.5	1.4
Calories (per capita per day)	number	0.7	0.7	1.1	1.5	1.6	1.6	1.6	1.7	2.0	1.8
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

101 INDONESIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	108,789	137,054	168,797	198,807	211,693	214,575	217,466	220,355	223,225	226,063
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	2,170	20,085	40,416	57,341	53,292	85,133	92,237	70,600	81,274	77,480
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	14	260	578	1,590	2,694	1,977	1,712	1,071	827
Exports	tonnes	209	1,082	5,041	12,079	14,202	15,174	16,804	17,266	19,427	24,168
Total food supply	tonnes	1,962	19,018	35,634	45,840	40,680	72,653	77,410	55,045	62,917	54,138
Food (per capita per year)	kg	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2
Calories (per capita per day)	number	0.0	0.1	0.1	0.2	0.1	0.1	0.2	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
<b>Cephalopods</b>											
Production	tonnes	6,060	10,034	13,320	36,325	53,768	79,545	81,005	81,222	93,113	89,110
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	275	4,054	11,531	8,655	5,054	5,448	3,774	2,431
Exports	tonnes	0	0	577	4,304	4,231	4,112	6,756	15,246	20,455	18,796
Total food supply	tonnes	6,060	10,034	13,017	36,075	61,068	84,088	79,303	71,424	76,432	72,745
Food (per capita per year)	kg	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.3	0.3
Calories (per capita per day)	number	0.1	0.1	0.1	0.3	0.5	0.7	0.7	0.6	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	4,810	5,171	10,228	31,698	38,033	28,535	67,086	99,013	17,364	16,286
Non-food uses	tonnes	500	1,463	978	7,460	11,297	226	34,572	62,586	65	1,385
Imports	tonnes	0	0	7	82	207	59	350	177	759	2,134
Exports	tonnes	420	3,709	8,974	5,995	8,136	10,333	9,390	10,068	7,334	5,971
Total food supply	tonnes	3,890	0	45	18,324	18,807	18,035	23,474	26,536	10,724	11,064
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	0.1	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

**Note:** variation in stocks not shown.

102 IRAN (ISLAMIC REP. OF)		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	25,374	34,088	49,108	62,417	66,125	66,770	67,383	68,001	68,669	69,421
<b>Total food fish balance</b>											
Production	tonnes	21,365	54,578	164,591	366,839	424,540	413,690	401,670	441,836	474,320	527,912
(of which aquaculture)	tonnes	0	3,064	20,136	28,429	40,550	62,550	76,817	91,714	104,330	117,354
Non-food uses	tonnes	0	2,980	42,643	73,237	99,654	80,659	54,272	39,748	46,957	50,564
Imports	tonnes	123	3,759	3,973	13,597	5,333	3,573	9,352	34,234	16,191	19,424
Exports	tonnes	7,489	5,179	1,345	6,741	7,611	5,977	16,399	18,813	22,215	18,585
Total food supply	tonnes	13,999	50,178	124,576	300,458	322,608	330,628	340,351	417,510	421,339	478,187
Food (per capita per year)	kg	0.6	1.5	2.5	4.8	4.9	5.0	5.1	6.1	6.1	6.9
Calories (per capita per day)	number	0.9	2.6	4.5	9.1	9.2	9.2	9.5	11.8	11.9	13.4
Proteins (per capita per day)	grams	0.2	0.4	0.7	1.4	1.4	1.4	1.4	1.7	1.7	1.9
Fats (per capita per day)	grams	0.0	0.1	0.2	0.4	0.4	0.4	0.4	0.5	0.5	0.6
<b>Freshwater and diadromous fish</b>											
Production	tonnes	4,150	6,515	32,605	126,380	158,570	141,331	125,509	138,422	149,587	175,026
Non-food uses	tonnes	0	0	0	3	12	14	34	37	49	87
Imports	tonnes	0	28	10	853	5,333	1,697	34	158	233	545
Exports	tonnes	1,740	405	365	455	147	191	517	175	2,549	1,975
Total food supply	tonnes	2,410	6,137	32,250	126,776	163,745	142,823	124,992	138,368	147,222	173,509
Food (per capita per year)	kg	0.1	0.2	0.7	2.0	2.5	2.1	1.9	2.0	2.1	2.5
Calories (per capita per day)	number	0.2	0.3	1.2	3.8	4.7	4.0	3.5	3.9	4.0	4.7
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	0.7	0.6	0.6	0.6	0.6	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.2
<b>Demersal fish</b>											
Production	tonnes	1,170	2,295	2,366	34,263	71,745	68,251	69,046	74,317	71,561	75,952
Non-food uses	tonnes	0	0	0	10,302	24,000	12,130	8,300	3,080	7,000	12,900
Imports	tonnes	0	0	0	12	0	875	0	0	63	511
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	1,170	2,295	2,366	23,973	47,745	56,996	60,746	71,237	64,624	63,563
Food (per capita per year)	kg	0.0	0.1	0.0	0.4	0.7	0.9	0.9	1.1	0.9	0.9
Calories (per capita per day)	number	0.1	0.1	0.1	0.4	0.8	1.0	1.0	1.2	1.1	1.1
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

(continued)

102 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	25,374	34,088	49,108	62,417	66,125	66,770	67,383	68,001	68,669	69,421
<b>Pelagic fish</b>											
Production	tonnes	75	1,871	16,568	84,650	147,519	147,653	158,942	190,446	218,042	234,603
Non-food uses	tonnes	0	0	0	19,286	57,642	50,515	45,938	36,631	39,908	37,577
Imports	tonnes	0	0	0	39	0	1,000	9,314	34,076	15,701	17,675
Exports	tonnes	0	0	0	172	398	510	2,617	462	1,337	1,304
Total food supply	tonnes	75	1,871	16,568	65,232	89,479	97,628	119,702	187,430	192,498	213,396
Food (per capita per year)	kg	0.0	0.1	0.3	1.0	1.4	1.5	1.8	2.8	2.8	3.1
Calories (per capita per day)	number	0.0	0.2	0.8	2.5	3.2	3.4	4.1	6.3	6.4	7.1
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.4	0.4	0.5	0.8	0.8	0.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4
<b>Marine fish, other</b>											
Production	tonnes	12,220	40,792	106,030	109,949	25,861	34,204	32,622	20,301	17,334	19,670
Non-food uses	tonnes	0	2,980	42,643	43,646	18,000	18,000	0	0	0	0
Imports	tonnes	123	3,726	3,930	12,656	0	1	4	0	195	693
Exports	tonnes	5,409	4,310	704	4,096	5,283	4,427	8,511	10,647	8,469	12,587
Total food supply	tonnes	6,934	37,227	66,614	74,863	2,578	11,778	24,115	9,654	9,059	7,776
Food (per capita per year)	kg	0.3	1.1	1.4	1.2	0.0	0.2	0.4	0.1	0.1	0.1
Calories (per capita per day)	number	0.5	1.9	2.3	2.1	0.1	0.3	0.6	0.3	0.2	0.2
Proteins (per capita per day)	grams	0.1	0.3	0.4	0.3	0.0	0.1	0.1	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	3,750	3,106	6,175	8,220	15,160	15,734	12,674	15,347	15,566	19,841
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	5	33	27	0	0	0	0	0	0
Exports	tonnes	340	464	277	1,708	1,784	849	4,722	7,529	8,129	2,529
Total food supply	tonnes	3,410	2,648	5,931	6,540	13,376	14,885	7,952	7,818	7,437	17,312
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.3
Calories (per capita per day)	number	0.2	0.1	0.1	0.1	0.3	0.3	0.2	0.2	0.1	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

102 IRAN (ISLAMIC REP. OF)		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	25,374	34,088	49,108	62,417	66,125	66,770	67,383	68,001	68,669	69,421
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	833	179	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	833	179	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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
<b>Cephalopods</b>											
Production	tonnes	0	0	14	3,197	5,685	6,517	2,877	3,003	2,230	2,820
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	0	0	0	0	0	0
Exports	tonnes	0	0	0	311	0	0	32	0	1,731	190
Total food supply	tonnes	0	0	14	2,896	5,685	6,517	2,845	3,003	499	2,630
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.2	0.2	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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

106 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	52,245	55,462	56,605	57,289	57,692	57,856	58,055	58,271	58,475	58,646
<b>Total food fish balance</b>											
Production	tonnes	327,702	452,050	549,878	547,565	515,674	528,666	453,808	487,356	404,870	479,316
(of which aquaculture)	tonnes	14,315	51,516	109,314	187,965	213,525	218,269	183,962	191,662	117,786	180,943
Non-food uses	tonnes	0	10,015	24,096	21,793	6,262	8,898	9,465	18,554	36,592	39,442
Imports	tonnes	336,459	378,161	633,434	875,769	978,913	1,057,897	1,070,716	1,120,261	1,166,236	1,200,204
Exports	tonnes	11,012	85,683	95,155	150,119	199,464	179,348	161,048	160,550	180,198	192,587
Total food supply	tonnes	653,149	734,513	1,064,060	1,251,423	1,288,861	1,398,316	1,354,012	1,428,513	1,354,316	1,447,491
Food (per capita per year)	kg	12.5	13.2	18.8	21.8	22.3	24.2	23.3	24.5	23.2	24.7
Calories (per capita per day)	number	23.6	25.0	33.9	40.9	43.3	46.7	45.6	47.1	46.1	48.6
Proteins (per capita per day)	grams	3.6	3.9	5.2	6.2	6.4	7.0	6.7	7.0	6.7	7.1
Fats (per capita per day)	grams	0.9	0.9	1.2	1.5	1.6	1.7	1.7	1.8	1.8	1.9
<b>Freshwater and diadromous fish</b>											
Production	tonnes	19,021	29,948	42,512	59,885	53,785	54,306	42,204	47,599	39,147	37,606
Non-food uses	tonnes	0	0	11	27	60	52	72	64	60	83
Imports	tonnes	4,400	6,234	13,918	40,534	58,979	67,484	67,164	72,217	82,494	97,123
Exports	tonnes	550	3,609	4,746	7,535	9,096	12,136	8,467	6,302	6,326	7,025
Total food supply	tonnes	22,871	32,572	51,673	92,856	103,608	109,602	100,829	113,450	115,255	127,620
Food (per capita per year)	kg	0.4	0.6	0.9	1.6	1.8	1.9	1.7	2.0	2.0	2.2
Calories (per capita per day)	number	0.9	1.1	1.7	3.0	3.3	3.4	3.1	3.5	3.6	3.8
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Demersal fish</b>											
Production	tonnes	56,181	83,963	106,371	105,224	59,269	63,514	54,815	64,570	56,898	73,743
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	165,278	157,975	204,562	289,967	289,726	312,382	304,912	304,354	321,583	322,938
Exports	tonnes	0	1,204	3,340	10,177	9,588	10,969	11,850	10,910	9,984	9,157
Total food supply	tonnes	221,459	240,734	307,593	385,015	339,407	364,927	347,878	358,014	368,497	387,524
Food (per capita per year)	kg	4.2	4.3	5.4	6.7	5.9	6.3	6.0	6.1	6.3	6.6
Calories (per capita per day)	number	6.8	6.7	8.2	10.3	10.1	10.4	10.1	10.6	11.3	11.9
Proteins (per capita per day)	grams	1.3	1.2	1.4	1.6	1.4	1.5	1.5	1.5	1.6	1.6
Fats (per capita per day)	grams	0.1	0.2	0.3	0.4	0.5	0.4	0.4	0.5	0.5	0.6

(continued)

106 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	52,245	55,462	56,605	57,289	57,692	57,856	58,055	58,271	58,475	58,646
<b>Pelagic fish</b>											
Production	tonnes	103,051	137,600	130,736	103,144	102,848	106,151	87,385	102,169	108,673	117,860
Non-food uses	tonnes	0	10,015	24,051	21,652	6,060	8,750	9,240	18,360	35,700	38,140
Imports	tonnes	139,000	106,202	148,332	182,572	204,134	219,188	240,697	263,514	265,301	267,898
Exports	tonnes	3,701	40,226	36,018	41,415	65,385	57,169	60,919	54,486	62,705	74,160
Total food supply	tonnes	238,350	193,560	219,000	222,649	235,536	259,420	257,924	292,838	275,568	273,458
Food (per capita per year)	kg	4.6	3.5	3.9	3.9	4.1	4.5	4.4	5.0	4.7	4.7
Calories (per capita per day)	number	11.4	10.1	11.9	13.6	15.0	16.7	17.2	17.7	17.3	17.2
Proteins (per capita per day)	grams	1.5	1.3	1.5	1.6	1.8	2.0	2.0	2.2	2.1	2.0
Fats (per capita per day)	grams	0.5	0.5	0.6	0.7	0.8	0.9	0.9	0.9	0.9	0.9
<b>Marine fish, other</b>											
Production	tonnes	77,765	77,092	61,689	27,674	24,131	27,129	21,569	19,736	14,740	27,611
Non-food uses	tonnes	0	0	8	46	134	90	143	112	110	127
Imports	tonnes	11,484	48,186	84,849	84,167	87,375	93,765	86,768	95,262	99,166	100,599
Exports	tonnes	4,024	10,246	13,036	13,838	22,926	18,375	18,549	21,727	23,801	24,941
Total food supply	tonnes	85,225	115,032	133,494	97,957	88,445	102,429	89,645	93,158	89,995	103,142
Food (per capita per year)	kg	1.6	2.1	2.4	1.7	1.5	1.8	1.5	1.6	1.5	1.8
Calories (per capita per day)	number	2.6	3.4	4.2	3.5	3.2	3.6	3.2	3.1	3.2	3.7
Proteins (per capita per day)	grams	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Fats (per capita per day)	grams	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
<b>Crustaceans</b>											
Production	tonnes	13,032	19,748	28,120	24,667	22,348	19,390	17,904	19,087	17,044	30,163
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	5,736	5,863	35,356	68,167	83,970	94,805	84,541	94,277	100,004	107,337
Exports	tonnes	480	592	1,443	2,792	4,554	4,396	5,284	3,826	4,033	4,213
Total food supply	tonnes	18,288	25,020	62,033	90,042	101,763	109,800	97,161	109,537	113,015	133,287
Food (per capita per year)	kg	0.4	0.5	1.1	1.6	1.8	1.9	1.7	1.9	1.9	2.3
Calories (per capita per day)	number	0.5	0.7	1.7	2.3	2.6	2.8	2.2	2.3	1.7	2.1
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.5	0.5	0.6	0.4	0.5	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

(continued)

106 ITALY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	52,245	55,462	56,605	57,289	57,692	57,856	58,055	58,271	58,475	58,646
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	32,208	65,285	135,011	191,331	231,673	234,400	211,546	215,110	148,537	161,319
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6,170	23,822	66,028	69,027	84,416	81,519	94,132	97,945	106,029	95,523
Exports	tonnes	2,257	27,441	31,640	66,018	77,893	67,250	46,574	55,325	64,632	63,889
Total food supply	tonnes	36,122	61,666	169,399	194,340	238,196	248,669	259,104	257,730	189,935	192,953
Food (per capita per year)	kg	0.7	1.1	3.0	3.4	4.1	4.3	4.5	4.4	3.3	3.3
Calories (per capita per day)	number	0.4	0.7	2.0	2.3	2.8	2.9	3.0	3.0	2.1	2.2
Proteins (per capita per day)	grams	0.1	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	26,444	38,415	45,028	35,036	21,620	23,776	18,385	19,085	18,431	31,014
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	4,350	29,469	80,265	140,339	168,374	185,975	189,951	190,623	189,761	204,164
Exports	tonnes	0	2,365	4,426	6,860	8,151	7,387	7,681	5,997	6,240	6,259
Total food supply	tonnes	30,794	65,519	120,868	168,514	181,843	202,364	200,655	203,711	201,952	228,919
Food (per capita per year)	kg	0.6	1.2	2.1	2.9	3.2	3.5	3.5	3.5	3.5	3.9
Calories (per capita per day)	number	1.1	2.3	4.2	5.8	6.3	7.0	6.9	7.0	6.9	7.8
Proteins (per capita per day)	grams	0.2	0.5	0.9	1.2	1.3	1.4	1.4	1.4	1.4	1.6
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	410	605	0	0	0	0	1,400	0
Non-food uses	tonnes	0	0	25	68	8	6	10	18	722	1,092
Imports	tonnes	40	410	123	996	1,941	2,778	2,551	2,069	1,898	4,623
Exports	tonnes	0	0	508	1,484	1,871	1,667	1,725	1,977	2,476	2,943
Total food supply	tonnes	40	410	0	49	62	1,105	816	74	100	588
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:** variation in stocks not shown.

110 JAPAN		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	99,469	111,749	120,936	125,592	127,034	127,273	127,483	127,659	127,798	127,897
<b>Total food fish balance</b>											
Production	tonnes	7,058,280	9,999,029	11,359,025	7,137,435	5,748,717	5,503,092	5,187,382	5,494,325	5,088,269	4,819,116
(of which aquaculture)	tonnes	275,773	463,274	693,035	798,067	762,824	799,946	826,715	823,873	776,421	746,221
Non-food uses	tonnes	1,239,117	2,575,665	4,467,776	2,151,511	1,245,417	844,603	916,032	846,291	1,127,341	862,978
Imports	tonnes	206,584	968,216	2,080,630	3,880,434	4,396,924	4,251,500	4,639,694	3,974,466	4,538,345	4,408,956
Exports	tonnes	598,498	773,651	577,337	348,372	261,071	350,679	359,345	433,270	485,923	535,183
Total food supply	tonnes	5,427,274	7,619,644	8,390,329	8,493,548	8,519,152	8,639,310	8,551,698	8,389,231	8,013,350	7,829,911
Food (per capita per year)	kg	54.6	68.2	69.4	67.6	67.1	67.9	67.1	65.7	62.7	61.2
Calories (per capita per day)	number	130.6	177.8	196.8	186.4	177.8	181.1	173.1	172.3	163.9	162.8
Proteins (per capita per day)	grams	17.4	22.7	25.8	24.8	24.2	24.8	23.6	23.5	22.0	21.9
Fats (per capita per day)	grams	5.9	8.6	9.2	8.4	7.8	7.9	7.6	7.5	7.3	7.2
<b>Freshwater and diadromous fish</b>											
Production	tonnes	217,479	271,416	346,850	390,907	311,567	346,225	347,624	396,527	368,847	350,113
Non-food uses	tonnes	2,010	6,271	237	886	1,131	1,067	875	852	614	402
Imports	tonnes	7,682	40,485	166,864	332,614	399,064	449,183	434,365	351,579	399,269	353,425
Exports	tonnes	55,944	24,949	1,714	15,820	10,935	35,472	40,801	73,136	71,736	76,153
Total food supply	tonnes	167,237	282,395	511,763	706,815	698,565	758,870	740,313	674,119	695,766	626,984
Food (per capita per year)	kg	1.7	2.5	4.2	5.6	5.5	6.0	5.8	5.3	5.4	4.9
Calories (per capita per day)	number	4.9	7.5	12.0	14.8	14.5	14.7	14.3	13.1	13.7	12.4
Proteins (per capita per day)	grams	0.8	1.2	1.8	2.2	2.2	2.2	2.2	2.0	2.1	1.9
Fats (per capita per day)	grams	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5
<b>Demersal fish</b>											
Production	tonnes	2,248,095	3,610,901	2,237,910	1,125,480	942,668	878,739	820,877	815,035	822,997	745,287
Non-food uses	tonnes	502,630	868,230	345,450	12,140	0	0	0	0	0	0
Imports	tonnes	8,251	34,462	217,346	476,256	472,543	497,112	463,796	398,367	416,417	385,177
Exports	tonnes	64,400	93,256	29,437	18,598	24,214	15,187	34,560	51,886	121,759	87,141
Total food supply	tonnes	1,689,309	2,683,878	2,076,152	1,574,559	1,390,996	1,360,663	1,250,114	1,161,516	1,117,656	1,043,323
Food (per capita per year)	kg	17.0	24.0	17.2	12.5	11.0	10.7	9.8	9.1	8.8	8.2
Calories (per capita per day)	number	49.5	83.7	76.2	63.4	55.0	54.3	51.8	50.0	50.2	50.2
Proteins (per capita per day)	grams	5.0	7.9	6.7	5.7	5.0	4.9	4.7	4.6	4.6	4.6
Fats (per capita per day)	grams	3.1	5.5	5.2	4.3	3.7	3.7	3.5	3.3	3.4	3.4

(continued)

110 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	99,469	111,749	120,936	125,592	127,034	127,273	127,483	127,659	127,798	127,897
<b>Pelagic fish</b>											
Production	tonnes	2,706,824	4,022,961	6,464,250	3,504,164	2,414,085	2,363,924	2,186,939	2,415,140	2,191,696	2,317,734
Non-food uses	tonnes	588,880	1,591,160	4,016,850	1,905,400	1,200,000	790,000	860,000	845,000	1,020,000	855,000
Imports	tonnes	69,138	183,875	358,981	782,631	882,851	859,497	913,579	830,620	834,678	805,796
Exports	tonnes	361,193	545,286	392,089	182,202	60,001	95,815	99,077	133,061	119,151	188,872
Total food supply	tonnes	1,825,889	2,070,391	2,414,292	2,199,193	2,036,935	2,337,606	2,141,441	2,267,699	1,887,223	2,079,658
Food (per capita per year)	kg	18.4	18.5	20.0	17.5	16.0	18.4	16.8	17.8	14.8	16.3
Calories (per capita per day)	number	52.7	54.5	67.0	65.7	62.2	66.1	62.1	65.1	58.1	60.7
Proteins (per capita per day)	grams	7.6	8.0	9.7	9.4	8.9	9.5	8.9	9.3	8.2	8.6
Fats (per capita per day)	grams	2.1	2.2	2.7	2.7	2.6	2.7	2.6	2.7	2.4	2.5
<b>Marine fish, other</b>											
Production	tonnes	502,479	667,628	595,505	347,222	282,955	260,184	230,524	263,485	237,635	29,542
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	67,454	310,995	608,878	801,937	935,676	948,446	816,754	935,189	927,340
Exports	tonnes	0	13,630	68,710	53,105	96,124	93,126	82,571	60,213	73,006	80,682
Total food supply	tonnes	502,479	721,452	837,790	902,996	988,768	1,102,734	1,096,400	1,020,025	1,099,818	876,200
Food (per capita per year)	kg	5.1	6.5	6.9	7.2	7.8	8.7	8.6	8.0	8.6	6.9
Calories (per capita per day)	number	8.3	13.3	15.8	16.6	18.0	19.6	19.3	17.7	18.9	15.9
Proteins (per capita per day)	grams	1.2	2.1	2.6	2.7	2.9	3.2	3.1	2.8	3.0	2.5
Fats (per capita per day)	grams	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5
<b>Crustaceans</b>											
Production	tonnes	153,070	155,909	197,927	194,217	229,181	185,472	158,110	172,512	140,995	128,139
Non-food uses	tonnes	0	0	0	0	0	0	0	0	50,000	0
Imports	tonnes	36,095	250,503	515,180	875,320	950,657	977,848	1,030,524	904,098	1,131,709	1,131,714
Exports	tonnes	53,634	17,891	23,024	6,987	8,116	11,009	9,630	9,433	13,308	15,263
Total food supply	tonnes	135,531	388,521	690,083	1,062,550	1,171,722	1,152,310	1,179,004	1,067,177	1,209,396	1,244,590
Food (per capita per year)	kg	1.4	3.5	5.7	8.5	9.2	9.1	9.3	8.4	9.5	9.7
Calories (per capita per day)	number	2.5	5.0	8.0	10.1	10.1	9.2	9.2	7.9	8.6	8.8
Proteins (per capita per day)	grams	0.5	1.0	1.6	2.0	2.0	1.9	1.9	1.6	1.7	1.8
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

110 JAPAN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	99,469	111,749	120,936	125,592	127,034	127,273	127,483	127,659	127,798	127,897
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	568,049	638,719	780,253	865,093	858,408	866,173	914,916	943,884	878,435	819,291
Non-food uses	tonnes	115,180	79,750	0	0	0	0	0	0	0	0
Imports	tonnes	22,819	112,349	236,084	501,962	553,236	251,344	547,490	425,118	529,897	509,168
Exports	tonnes	47,390	54,053	55,885	55,894	52,122	55,178	66,510	87,616	65,200	71,724
Total food supply	tonnes	428,298	617,265	960,452	1,311,161	1,359,522	1,062,340	1,395,896	1,281,386	1,343,132	1,256,734
Food (per capita per year)	kg	4.3	5.5	7.9	10.4	10.7	8.4	11.0	10.0	10.5	9.8
Calories (per capita per day)	number	1.9	2.2	3.2	4.2	4.3	3.4	4.4	4.7	4.9	4.5
Proteins (per capita per day)	grams	0.3	0.3	0.5	0.6	0.6	0.5	0.7	0.7	0.7	0.7
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Cephalopods</b>											
Production	tonnes	630,279	596,100	631,003	634,862	671,260	566,182	491,697	446,894	403,547	392,124
Non-food uses	tonnes	30,000	28,000	18,400	156,000	0	0	0	0	50,000	0
Imports	tonnes	35,482	146,951	226,737	233,581	268,584	226,831	243,914	191,164	230,354	239,370
Exports	tonnes	15,936	24,585	6,477	15,766	9,560	44,893	26,197	17,925	21,762	15,348
Total food supply	tonnes	619,824	690,466	832,863	668,676	810,284	828,120	709,414	820,133	562,139	616,146
Food (per capita per year)	kg	6.2	6.2	6.9	5.3	6.4	6.5	5.6	6.4	4.4	4.8
Calories (per capita per day)	number	10.8	11.4	14.3	11.2	13.6	13.8	11.8	13.4	9.2	10.1
Proteins (per capita per day)	grams	2.1	2.2	2.7	2.1	2.6	2.6	2.2	2.5	1.6	1.9
Fats (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
<b>Aquatic animals, others</b>											
Production	tonnes	32,007	35,393	105,328	75,491	38,593	36,193	36,695	40,848	44,117	36,886
Non-food uses	tonnes	417	2,254	86,838	77,085	44,286	53,536	55,157	439	6,727	7,576
Imports	tonnes	27,116	132,138	48,445	69,191	68,053	54,011	57,580	56,767	60,832	56,967
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	58,706	165,276	66,934	67,597	62,360	36,668	39,118	97,176	98,222	86,277
Food (per capita per year)	kg	0.6	1.5	0.6	0.5	0.5	0.3	0.3	0.8	0.8	0.7
Calories (per capita per day)	number	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.3	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** variation in stocks not shown.

117 KOREA, REPUBLIC OF		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	28,852	35,488	40,916	45,138	46,780	47,047	47,282	47,490	47,684	47,870
<b>Total food fish balance</b>											
Production	tonnes	594,471	1,775,677	2,657,089	2,551,448	2,118,415	2,285,204	1,968,204	2,030,696	1,981,083	2,075,301
(of which aquaculture)	tonnes	54,387	188,973	373,974	349,639	293,420	294,484	296,783	387,791	405,748	436,232
Non-food uses	tonnes	11,320	83,926	320,059	362,759	206,781	467,704	439,040	529,606	508,808	560,009
Imports	tonnes	536	33,613	198,636	546,530	879,685	1,247,139	1,415,840	1,489,638	1,553,254	1,527,160
Exports	tonnes	81,709	424,394	581,412	547,663	649,683	520,048	516,834	491,087	473,362	454,829
Total food supply	tonnes	501,978	1,300,137	1,948,093	2,194,428	2,150,166	2,545,391	2,428,170	2,499,642	2,552,167	2,587,623
Food (per capita per year)	kg	17.4	36.6	47.6	48.6	46.0	54.1	51.4	52.6	53.5	54.1
Calories (per capita per day)	number	24.9	46.3	77.8	85.5	73.8	82.7	79.9	83.7	94.9	95.2
Proteins (per capita per day)	grams	4.3	8.3	11.7	13.0	12.0	13.6	13.0	13.3	14.4	14.4
Fats (per capita per day)	grams	0.7	1.2	2.9	3.1	2.3	2.5	2.5	2.8	3.4	3.5
<b>Freshwater and diadromous fish</b>											
Production	tonnes	5,050	18,387	50,932	38,238	26,117	26,073	20,988	24,088	30,375	27,037
Non-food uses	tonnes	0	50	70	4	9	3	6	6	8	9
Imports	tonnes	0	255	4,023	14,536	44,230	53,419	59,566	63,016	67,887	53,842
Exports	tonnes	1,300	7,553	9,555	7,476	12,389	13,065	11,964	11,434	11,038	11,608
Total food supply	tonnes	3,750	11,038	45,330	45,294	57,949	66,424	68,584	75,664	87,216	69,262
Food (per capita per year)	kg	0.1	0.3	1.1	1.0	1.2	1.4	1.5	1.6	1.8	1.5
Calories (per capita per day)	number	0.2	0.6	2.1	1.9	2.3	2.7	2.7	3.0	3.4	2.7
Proteins (per capita per day)	grams	0.0	0.1	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.4
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Demersal fish</b>											
Production	tonnes	164,762	722,957	1,000,409	623,317	433,247	495,182	324,591	320,583	320,401	364,541
Non-food uses	tonnes	0	3,539	44,511	31,050	0	0	0	0	0	0
Imports	tonnes	130	15,394	117,813	281,626	480,148	694,233	769,690	789,764	757,549	723,362
Exports	tonnes	0	35,370	133,651	131,568	117,001	94,851	99,415	99,439	96,924	87,437
Total food supply	tonnes	164,892	699,443	933,061	749,325	796,394	1,094,565	994,866	1,010,907	981,026	1,000,466
Food (per capita per year)	kg	5.7	19.7	22.8	16.6	17.0	23.3	21.0	21.3	20.6	20.9
Calories (per capita per day)	number	7.0	23.8	42.3	34.4	23.7	28.9	28.0	31.0	38.1	38.7
Proteins (per capita per day)	grams	1.4	4.6	5.9	4.5	4.0	5.0	4.8	4.9	5.4	5.5
Fats (per capita per day)	grams	0.1	0.5	1.9	1.7	0.7	0.8	0.8	1.1	1.7	1.7

(continued)

117 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	28,852	35,488	40,916	45,138	46,780	47,047	47,282	47,490	47,684	47,870
<b>Pelagic fish</b>											
Production	tonnes	144,773	438,456	627,496	777,731	704,083	815,968	745,245	713,978	735,509	805,926
Non-food uses	tonnes	0	0	117,640	116,936	13,546	208,000	120,000	90,000	100,000	105,000
Imports	tonnes	286	9,915	46,042	88,409	137,337	230,540	240,280	260,159	264,460	286,973
Exports	tonnes	49,431	276,617	240,667	206,541	205,939	169,010	177,986	167,233	150,854	167,994
Total food supply	tonnes	95,628	171,755	315,230	542,661	631,267	669,499	687,539	716,904	749,115	819,906
Food (per capita per year)	kg	3.3	4.8	7.7	12.0	13.5	14.2	14.5	15.1	15.7	17.1
Calories (per capita per day)	number	6.6	9.9	16.5	25.2	29.2	30.0	30.9	32.1	32.8	35.6
Proteins (per capita per day)	grams	1.0	1.5	2.4	3.8	4.3	4.5	4.6	4.7	4.9	5.3
Fats (per capita per day)	grams	0.3	0.4	0.7	1.0	1.2	1.2	1.3	1.3	1.3	1.4
<b>Marine fish, other</b>											
Production	tonnes	92,631	173,187	156,633	139,155	108,195	129,191	96,931	78,578	75,670	65,821
Non-food uses	tonnes	6,100	66,147	112,712	115,892	36,225	37,700	45,000	58,600	42,800	50,200
Imports	tonnes	0	40	78	633	3,926	11,310	16,868	12,311	13,303	11,531
Exports	tonnes	0	4,005	12,011	2,536	2,823	1,677	1,040	2,159	412	824
Total food supply	tonnes	86,531	103,074	31,989	21,360	73,073	101,124	67,759	30,130	45,761	26,328
Food (per capita per year)	kg	3.0	2.9	0.8	0.5	1.6	2.2	1.4	0.6	1.0	0.6
Calories (per capita per day)	number	5.1	5.2	1.4	0.8	2.7	3.8	2.5	1.1	1.7	1.0
Proteins (per capita per day)	grams	0.8	0.8	0.2	0.1	0.4	0.6	0.4	0.2	0.3	0.2
Fats (per capita per day)	grams	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
<b>Crustaceans</b>											
Production	tonnes	19,120	42,336	84,984	112,730	85,588	82,877	86,823	95,733	84,604	90,640
Non-food uses	tonnes	0	100	5,110	79,850	97,000	92,000	94,000	121,000	66,000	104,800
Imports	tonnes	70	1,254	3,279	23,588	56,031	73,990	105,431	113,742	140,491	130,135
Exports	tonnes	4,643	21,862	53,044	11,213	7,046	7,450	12,133	14,052	11,902	15,036
Total food supply	tonnes	14,547	21,629	30,109	45,255	37,572	57,417	86,121	74,423	147,193	100,939
Food (per capita per year)	kg	0.5	0.6	0.7	1.0	0.8	1.2	1.8	1.6	3.1	2.1
Calories (per capita per day)	number	1.0	0.9	1.3	2.2	2.2	3.0	4.0	3.5	7.0	4.7
Proteins (per capita per day)	grams	0.2	0.2	0.2	0.4	0.4	0.5	0.7	0.6	1.3	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0

(continued)

117 KOREA, REPUBLIC OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	28,852	35,488	40,916	45,138	46,780	47,047	47,282	47,490	47,684	47,870
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	86,740	279,510	472,899	386,292	298,962	284,728	272,649	404,599	414,006	405,160
Non-food uses	tonnes	0	10,000	40,016	27	1	1	34	100,000	150,000	160,000
Imports	tonnes	50	133	3,942	21,723	39,966	50,543	69,319	85,585	90,468	98,131
Exports	tonnes	1,815	47,745	95,432	83,753	100,021	99,251	81,284	79,534	72,599	55,905
Total food supply	tonnes	84,975	221,898	341,392	324,156	238,106	236,819	260,649	310,650	281,875	287,386
Food (per capita per year)	kg	2.9	6.3	8.3	7.2	5.1	5.0	5.5	6.5	5.9	6.0
Calories (per capita per day)	number	1.4	2.6	3.9	3.5	2.4	2.5	2.9	3.2	3.1	3.0
Proteins (per capita per day)	grams	0.2	0.4	0.6	0.5	0.4	0.4	0.4	0.5	0.5	0.5
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
<b>Cephalopods</b>											
Production	tonnes	78,654	87,851	232,328	438,170	426,679	412,539	393,566	378,248	305,920	294,962
Non-food uses	tonnes	4,110	1,400	0	19,000	60,000	130,000	180,000	160,000	150,000	140,000
Imports	tonnes	0	6,580	21,752	97,166	99,450	114,545	125,357	128,907	171,879	180,168
Exports	tonnes	24,500	30,579	35,930	99,743	200,487	129,421	129,249	113,902	127,008	113,792
Total food supply	tonnes	50,045	61,619	218,991	416,544	265,641	267,663	209,673	233,253	200,791	221,338
Food (per capita per year)	kg	1.7	1.7	5.4	9.2	5.7	5.7	4.4	4.9	4.2	4.6
Calories (per capita per day)	number	3.5	3.1	9.7	16.7	10.5	11.0	8.2	9.2	8.2	8.8
Proteins (per capita per day)	grams	0.7	0.6	1.9	3.3	2.0	2.1	1.6	1.8	1.5	1.7
Fats (per capita per day)	grams	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1
<b>Aquatic animals, others</b>											
Production	tonnes	2,740	12,993	31,408	35,815	35,544	38,646	27,411	14,889	14,598	21,214
Non-food uses	tonnes	1,110	2,690	0	0	0	0	0	0	0	0
Imports	tonnes	0	40	1,706	18,850	18,597	18,559	29,331	36,155	47,218	43,018
Exports	tonnes	20	662	1,123	4,832	3,976	5,324	3,762	3,333	2,625	2,233
Total food supply	tonnes	1,610	9,681	31,991	49,834	50,164	51,881	52,979	47,710	59,191	61,999
Food (per capita per year)	kg	0.1	0.3	0.8	1.1	1.1	1.1	1.1	1.0	1.2	1.3
Calories (per capita per day)	number	0.0	0.2	0.6	0.8	0.8	0.8	0.8	0.6	0.8	0.8
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

**Note:** variation in stocks not shown.

131 MALAYSIA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	9,631	12,416	15,990	20,897	23,274	23,775	24,258	24,728	25,191	25,653
<b>Total food fish balance</b>											
Production	tonnes	271,506	545,222	849,351	1,232,028	1,441,018	1,392,891	1,440,674	1,454,244	1,507,034	1,390,017
(of which aquaculture)	tonnes	23,306	52,693	54,913	115,423	151,773	158,158	165,119	167,160	171,270	175,834
Non-food uses	tonnes	39,159	99,236	165,229	190,887	230,987	223,304	227,953	243,959	242,843	242,039
Imports	tonnes	73,803	139,645	242,220	320,399	390,329	426,415	573,123	460,627	411,836	487,129
Exports	tonnes	77,879	152,715	193,728	205,415	184,231	199,443	199,788	236,562	300,996	321,656
Total food supply	tonnes	228,273	432,888	729,914	1,158,546	1,419,462	1,396,560	1,520,266	1,454,607	1,395,308	1,335,387
Food (per capita per year)	kg	23.7	34.9	45.6	55.4	61.0	58.7	62.7	58.8	55.4	52.1
Calories (per capita per day)	number	43.3	60.0	78.1	95.6	107.4	103.0	110.0	104.1	95.3	93.0
Proteins (per capita per day)	grams	6.9	9.6	12.6	15.5	17.3	16.6	17.7	16.8	15.5	15.0
Fats (per capita per day)	grams	1.4	2.0	2.6	3.1	3.6	3.5	3.7	3.5	3.1	3.2
<b>Freshwater and diadromous fish</b>											
Production	tonnes	5,950	10,334	17,874	48,020	75,610	69,819	69,921	74,113	81,618	93,678
Non-food uses	tonnes	0	0	0	523	1,850	5,368	8,084	10,956	7,864	7,239
Imports	tonnes	60	327	1,697	8,476	17,245	19,572	24,696	27,649	26,885	20,241
Exports	tonnes	430	685	1,034	7,587	6,932	9,182	7,535	8,803	14,000	14,414
Total food supply	tonnes	5,580	9,975	18,530	48,393	84,073	74,841	78,998	82,002	86,640	92,266
Food (per capita per year)	kg	0.6	0.8	1.2	2.3	3.6	3.2	3.3	3.3	3.4	3.6
Calories (per capita per day)	number	1.1	1.5	2.2	4.3	6.8	5.9	6.1	6.2	6.4	6.8
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.7	1.1	0.9	1.0	1.0	1.0	1.1
Fats (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.3
<b>Demersal fish</b>											
Production	tonnes	37,740	68,555	109,464	181,565	210,428	206,900	188,625	194,355	231,975	207,901
Non-food uses	tonnes	450	80	0	0	0	0	0	0	0	0
Imports	tonnes	378	395	575	1,245	882	2,719	2,546	2,779	3,415	2,776
Exports	tonnes	20	102	289	646	81	697	698	904	1,381	1,680
Total food supply	tonnes	37,647	68,768	109,750	182,164	211,229	208,922	190,473	196,230	234,010	208,997
Food (per capita per year)	kg	3.9	5.5	6.9	8.7	9.1	8.8	7.9	7.9	9.3	8.2
Calories (per capita per day)	number	5.5	7.0	8.2	10.1	10.5	10.2	9.1	9.2	10.7	9.5
Proteins (per capita per day)	grams	1.1	1.4	1.6	2.0	2.1	2.0	1.8	1.8	2.1	1.9
Fats (per capita per day)	grams	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

(continued)

131 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	9,631	12,416	15,990	20,897	23,274	23,775	24,258	24,728	25,191	25,653
<b>Pelagic fish</b>											
Production	tonnes	112,600	160,585	284,472	372,472	442,066	420,942	445,576	454,152	465,061	403,690
Non-food uses	tonnes	1,250	35,483	144,213	166,601	220,807	213,859	191,621	196,392	206,529	204,800
Imports	tonnes	39,944	81,286	140,202	208,255	289,162	288,178	319,913	296,479	210,665	291,384
Exports	tonnes	53,892	48,392	57,217	41,054	38,976	32,464	36,440	42,635	51,962	48,612
Total food supply	tonnes	97,402	157,995	223,244	373,071	471,444	462,798	521,638	511,604	422,500	452,187
Food (per capita per year)	kg	10.1	12.7	14.0	17.9	20.3	19.5	21.5	20.7	16.8	17.6
Calories (per capita per day)	number	24.0	29.3	32.3	40.4	46.0	44.1	49.0	47.1	37.8	39.8
Proteins (per capita per day)	grams	3.5	4.2	4.6	5.9	6.8	6.5	7.2	6.9	5.5	5.8
Fats (per capita per day)	grams	1.0	1.3	1.4	1.7	1.9	1.8	2.0	2.0	1.6	1.7
<b>Marine fish, other</b>											
Production	tonnes	58,600	165,638	231,720	353,779	412,571	415,435	448,282	449,181	439,449	443,390
Non-food uses	tonnes	37,459	63,673	21,016	20,763	8,330	4,077	28,248	36,611	28,450	30,000
Imports	tonnes	5,175	10,742	28,533	42,899	36,602	59,131	108,467	69,722	79,273	87,981
Exports	tonnes	0	7,879	17,314	33,932	30,540	34,376	37,244	53,678	69,279	76,466
Total food supply	tonnes	26,316	104,828	219,740	344,166	413,637	436,113	457,924	439,725	432,104	436,016
Food (per capita per year)	kg	2.7	8.4	13.7	16.5	17.8	18.3	18.9	17.8	17.2	17.0
Calories (per capita per day)	number	5.0	14.4	24.0	28.7	31.9	32.5	32.7	30.5	29.6	29.1
Proteins (per capita per day)	grams	0.8	2.4	3.9	4.6	5.1	5.2	5.3	4.9	4.8	4.7
Fats (per capita per day)	grams	0.2	0.5	0.8	1.0	1.1	1.1	1.1	1.0	1.0	1.0
<b>Crustaceans</b>											
Production	tonnes	32,610	77,935	107,558	114,947	127,175	119,363	116,007	115,107	124,693	100,574
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	10,580	20,181	39,331	41,216	28,073	36,875	93,913	44,827	67,951	57,880
Exports	tonnes	16,977	52,570	63,548	54,818	68,368	66,280	63,167	70,459	87,538	97,083
Total food supply	tonnes	26,215	45,546	83,335	101,346	86,880	89,958	130,086	98,819	109,106	61,371
Food (per capita per year)	kg	2.7	3.7	5.2	4.9	3.7	3.8	5.4	4.0	4.3	2.4
Calories (per capita per day)	number	3.7	4.9	6.7	6.4	4.8	4.8	6.9	5.4	5.8	3.5
Proteins (per capita per day)	grams	0.7	0.9	1.3	1.3	0.9	1.0	1.4	1.1	1.2	0.7
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0

(continued)

131 MALAYSIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	9,631	12,416	15,990	20,897	23,274	23,775	24,258	24,728	25,191	25,653
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	22,036	51,546	53,486	87,008	81,928	81,909	88,000	86,522	81,620	70,063
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	14,460	25,189	25,786	8,255	7,131	8,398	11,473	8,068	13,490	13,539
Exports	tonnes	6,540	41,749	48,371	44,737	15,637	20,913	18,049	24,843	33,457	47,037
Total food supply	tonnes	29,956	34,986	30,630	50,526	73,422	69,394	81,424	69,746	61,653	36,566
Food (per capita per year)	kg	3.1	2.8	1.9	2.4	3.2	2.9	3.4	2.8	2.5	1.4
Calories (per capita per day)	number	2.3	1.4	1.1	1.1	1.4	1.3	1.5	1.3	1.1	0.7
Proteins (per capita per day)	grams	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	1,860	10,480	25,082	57,380	82,204	68,224	77,615	74,951	78,577	65,436
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	2,407	297	3,487	6,444	8,896	10,007	10,590	10,250	9,742	13,221
Exports	tonnes	20	860	5,620	21,540	23,387	35,395	36,181	35,118	43,150	36,044
Total food supply	tonnes	4,247	9,917	22,876	42,354	67,713	42,836	52,024	50,083	45,169	42,613
Food (per capita per year)	kg	0.4	0.8	1.4	2.0	2.9	1.8	2.1	2.0	1.8	1.7
Calories (per capita per day)	number	1.6	1.5	2.8	4.1	5.7	3.8	4.4	4.1	3.7	3.6
Proteins (per capita per day)	grams	0.3	0.3	0.6	0.8	1.1	0.8	0.9	0.8	0.7	0.7
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
<b>Aquatic animals, others</b>											
Production	tonnes	110	150	19,695	16,857	9,036	10,299	6,648	5,863	4,041	5,285
Non-food uses	tonnes	0	0	0	3,000	0	0	0	0	0	0
Imports	tonnes	800	1,230	2,609	3,609	2,338	1,535	1,526	855	415	107
Exports	tonnes	0	478	335	1,101	309	136	475	120	230	321
Total food supply	tonnes	910	874	21,809	16,525	11,065	11,698	7,699	6,398	4,126	5,371
Food (per capita per year)	kg	0.1	0.1	1.4	0.8	0.5	0.5	0.3	0.3	0.2	0.2
Calories (per capita per day)	number	0.0	0.0	0.9	0.7	0.5	0.5	0.3	0.2	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Fats (per 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:** variation in stocks not shown.

138 MEXICO		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	45,300	61,567	77,503	92,687	99,735	100,834	101,734	102,525	103,338	104,266
<b>Total food fish balance</b>											
Production	tonnes	269,121	618,047	1,334,040	1,316,015	1,369,499	1,474,667	1,524,394	1,441,666	1,363,327	1,422,344
(of which aquaculture)	tonnes	160	3,370	14,612	35,113	53,918	76,075	73,675	84,475	104,354	117,514
Non-food uses	tonnes	57,050	204,317	398,179	220,032	273,896	373,913	344,648	313,026	348,715	318,576
Imports	tonnes	4,054	7,279	9,578	41,798	96,101	126,843	95,606	124,950	176,297	190,511
Exports	tonnes	66,512	63,597	100,555	148,009	191,212	203,267	177,392	182,967	130,506	130,916
Total food supply	tonnes	149,613	357,248	847,087	990,081	1,000,491	1,024,330	1,097,960	1,070,623	1,060,403	1,163,363
Food (per capita per year)	kg	3.3	5.8	10.9	10.7	10.0	10.2	10.8	10.4	10.3	11.2
Calories (per capita per day)	number	5.6	9.6	19.0	20.0	19.7	19.9	22.0	20.1	19.8	22.0
Proteins (per capita per day)	grams	0.8	1.5	2.9	3.0	3.0	3.0	3.3	3.1	3.0	3.3
Fats (per capita per day)	grams	0.2	0.4	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.8
<b>Freshwater and diadromous fish</b>											
Production	tonnes	5,922	16,236	117,099	120,257	120,142	111,841	103,370	130,527	138,315	130,630
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	120	87	236	2,176	4,226	5,474	2,003	1,676	2,776	3,491
Exports	tonnes	160	298	170	1,258	1,405	650	397	339	130	108
Total food supply	tonnes	5,882	16,024	117,165	121,175	122,963	116,666	104,976	131,865	140,961	134,013
Food (per capita per year)	kg	0.1	0.3	1.5	1.3	1.2	1.2	1.0	1.3	1.4	1.3
Calories (per capita per day)	number	0.3	0.5	2.8	2.5	2.3	2.2	2.0	2.4	2.6	2.4
Proteins (per capita per day)	grams	0.0	0.1	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Demersal fish</b>											
Production	tonnes	35,580	72,347	119,853	137,515	132,942	126,540	122,708	94,135	95,491	95,473
Non-food uses	tonnes	170	6,630	2,074	968	3,005	2,720	2,690	0	0	0
Imports	tonnes	3,386	2,019	1,206	5,329	10,693	18,524	19,377	21,786	19,655	16,563
Exports	tonnes	6,740	5,793	1,797	2,537	4,526	3,080	1,297	1,180	705	794
Total food supply	tonnes	32,056	61,944	117,188	139,340	136,104	139,265	138,098	114,741	114,441	111,242
Food (per capita per year)	kg	0.7	1.0	1.5	1.5	1.4	1.4	1.4	1.1	1.1	1.1
Calories (per capita per day)	number	0.9	1.2	1.8	1.8	1.7	1.7	1.6	1.3	1.3	1.3
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

138 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	45,300	61,567	77,503	92,687	99,735	100,834	101,734	102,525	103,338	104,266
<b>Pelagic fish</b>											
Production	tonnes	50,549	287,070	693,901	562,838	690,169	808,044	835,902	755,281	680,529	778,718
Non-food uses	tonnes	0	157,340	393,225	216,463	269,792	369,860	341,376	312,439	348,160	318,026
Imports	tonnes	375	1,545	3,951	7,766	17,642	13,779	3,210	3,122	34,564	24,442
Exports	tonnes	1,407	6,768	51,542	54,984	63,126	88,186	78,417	101,180	40,043	53,162
Total food supply	tonnes	49,516	124,507	255,806	299,157	374,893	363,777	419,319	344,784	326,890	431,972
Food (per capita per year)	kg	1.1	2.0	3.3	3.2	3.8	3.6	4.1	3.4	3.2	4.1
Calories (per capita per day)	number	3.1	4.6	7.7	8.6	10.2	9.9	11.8	9.2	8.8	11.3
Proteins (per capita per day)	grams	0.4	0.6	1.0	1.1	1.3	1.3	1.5	1.1	1.1	1.4
Fats (per capita per day)	grams	0.2	0.2	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.6
<b>Marine fish, other</b>											
Production	tonnes	62,610	106,517	221,431	259,105	143,601	123,871	127,613	130,009	120,767	135,733
Non-food uses	tonnes	56,450	40,347	2,880	2,602	1,099	1,333	582	587	555	550
Imports	tonnes	0	3,147	2,232	13,537	40,353	60,599	51,218	73,575	94,569	113,532
Exports	tonnes	0	4,402	9,518	22,565	33,817	29,773	16,555	16,868	15,761	17,050
Total food supply	tonnes	6,160	64,916	210,746	247,786	149,038	153,364	161,694	186,129	199,020	231,665
Food (per capita per year)	kg	0.1	1.1	2.7	2.7	1.5	1.5	1.6	1.8	1.9	2.2
Calories (per capita per day)	number	0.2	1.7	4.7	4.4	2.5	2.6	2.6	2.9	3.1	3.6
Proteins (per capita per day)	grams	0.0	0.3	0.8	0.7	0.4	0.4	0.4	0.5	0.5	0.6
Fats (per capita per day)	grams	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	69,231	74,467	89,323	107,551	122,271	129,923	123,000	143,803	143,709	156,011
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	159	828	7,146	9,521	13,761	13,520	16,619	15,895	23,065
Exports	tonnes	51,165	40,955	35,039	40,617	50,615	52,890	38,173	36,804	38,340	36,541
Total food supply	tonnes	18,066	33,509	55,112	74,080	81,177	90,794	98,347	123,618	121,264	142,535
Food (per capita per year)	kg	0.4	0.5	0.7	0.8	0.8	0.9	1.0	1.2	1.2	1.4
Calories (per capita per day)	number	0.6	0.9	1.1	1.2	1.3	1.5	1.7	2.0	1.9	2.2
Proteins (per capita per day)	grams	0.1	0.2	0.2	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

(continued)

138 MEXICO		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	45,300	61,567	77,503	92,687	99,735	100,834	101,734	102,525	103,338	104,266
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	38,360	47,789	74,253	61,500	76,728	75,970	76,441	71,225	69,164	63,450
Non-food uses	tonnes	430	0	0	0	0	0	0	0	0	0
Imports	tonnes	173	173	234	3,112	8,930	8,801	3,506	4,141	4,266	4,336
Exports	tonnes	6,700	5,249	2,276	11,471	21,312	13,886	20,697	12,978	17,270	14,016
Total food supply	tonnes	31,403	42,713	72,212	53,140	64,346	70,885	59,250	62,388	56,160	53,770
Food (per capita per year)	kg	0.7	0.7	0.9	0.6	0.7	0.7	0.6	0.6	0.5	0.5
Calories (per capita per day)	number	0.3	0.3	0.4	0.3	0.4	0.4	0.3	0.4	0.3	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
<b>Cephalopods</b>											
Production	tonnes	1,250	8,509	12,010	62,858	79,584	95,266	132,648	114,210	112,778	59,684
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	149	891	2,731	4,736	5,903	2,772	4,031	4,572	5,082
Exports	tonnes	90	133	212	14,576	16,411	14,802	21,855	13,618	18,256	9,244
Total food supply	tonnes	1,160	8,524	12,689	51,013	67,909	86,367	113,565	104,623	99,094	55,522
Food (per capita per year)	kg	0.0	0.1	0.2	0.6	0.7	0.9	1.1	1.0	1.0	0.5
Calories (per capita per day)	number	0.0	0.2	0.3	1.0	1.3	1.6	2.1	1.9	1.8	1.0
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	5,620	5,113	6,170	4,392	4,062	3,212	2,712	2,476	2,574	2,645
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	250	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	5,370	5,113	6,170	4,392	4,062	3,212	2,712	2,476	2,574	2,645
Food (per capita per year)	kg	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** variation in stocks not shown.

28 MYANMAR		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	23,836	30,178	37,110	43,393	45,884	46,343	46,768	47,170	47,565	47,967
<b>Total food fish balance</b>											
Production	tonnes	378,597	498,241	658,351	857,179	1,192,112	1,309,146	1,474,460	1,595,870	1,987,020	2,217,466
(of which aquaculture)	tonnes	360	1,708	5,043	64,898	98,912	121,266	190,120	252,010	400,360	474,510
Non-food uses	tonnes	49,900	64,821	81,468	119,992	166,746	185,000	208,813	258,313	488,270	540,107
Imports	tonnes	6,916	7	98	1,594	2,966	1,701	1,728	1,569	3,063	2,652
Exports	tonnes	0	1,161	6,830	87,151	174,335	210,311	285,591	321,189	322,940	424,329
Total food supply	tonnes	335,613	432,266	570,150	651,630	853,997	915,536	981,783	1,017,937	1,178,874	1,255,683
Food (per capita per year)	kg	14.1	14.3	15.4	15.0	18.6	19.8	21.0	21.6	24.8	26.2
Calories (per capita per day)	number	26.5	24.6	25.4	24.7	30.4	32.3	34.8	36.0	41.6	44.6
Proteins (per capita per day)	grams	4.5	3.8	4.0	3.9	4.8	5.1	5.4	5.5	6.3	6.7
Fats (per capita per day)	grams	0.7	0.8	0.8	0.8	1.0	1.0	1.1	1.2	1.4	1.6
<b>Freshwater and diadromous fish</b>											
Production	tonnes	107,767	134,895	145,451	214,949	290,008	354,003	438,430	522,929	824,630	964,490
Non-food uses	tonnes	5,620	64,821	81,468	119,992	166,746	185,000	208,813	258,313	488,270	503,107
Imports	tonnes	1,416	0	0	5	7	21	48	15	8	5
Exports	tonnes	0	0	0	0	0	0	0	0	0	10,311
Total food supply	tonnes	103,563	70,074	63,983	94,962	123,269	169,024	229,665	264,631	336,368	451,077
Food (per capita per year)	kg	4.3	2.3	1.7	2.2	2.7	3.7	4.9	5.6	7.1	9.4
Calories (per capita per day)	number	9.5	4.4	3.3	4.1	5.1	6.9	9.3	10.7	13.4	17.9
Proteins (per capita per day)	grams	1.5	0.7	0.5	0.7	0.8	1.1	1.5	1.7	2.1	2.8
Fats (per capita per day)	grams	0.3	0.2	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.7
<b>Demersal fish</b>											
Production	tonnes	96,150	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	22,150	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	1	1	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	74,000	0	0	0	1	1	0	0	0	0
Food (per capita per year)	kg	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

28 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	23,836	30,178	37,110	43,393	45,884	46,343	46,768	47,170	47,565	47,967
<b>Pelagic fish</b>											
Production	tonnes	96,140	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	22,130	0	0	0	0	0	0	0	0	0
Imports	tonnes	4,000	0	48	1,007	2,336	540	501	1,204	1,391	1,291
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	78,010	0	48	1,007	2,336	540	501	1,204	1,391	1,291
Food (per capita per year)	kg	3.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	6.4	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1
Proteins (per capita per day)	grams	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Marine fish, other</b>											
Production	tonnes	31,140	362,737	507,250	593,061	798,940	835,820	887,260	886,220	962,240	1,061,706
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	37,000
Imports	tonnes	0	5	38	387	581	153	10	127	292	299
Exports	tonnes	0	554	4,466	39,995	72,210	92,302	138,251	136,036	124,616	226,498
Total food supply	tonnes	31,140	362,188	502,822	553,453	727,311	743,671	749,018	750,311	837,917	798,507
Food (per capita per year)	kg	1.3	12.0	13.6	12.8	15.9	16.1	16.0	15.9	17.6	16.7
Calories (per capita per day)	number	2.0	20.2	22.0	20.4	25.2	25.4	25.4	25.2	28.0	26.5
Proteins (per capita per day)	grams	0.3	3.1	3.5	3.2	4.0	4.0	3.9	3.8	4.2	3.8
Fats (per capita per day)	grams	0.1	0.6	0.7	0.6	0.8	0.8	0.8	0.8	0.9	0.9
<b>Crustaceans</b>											
Production	tonnes	24,310	609	5,650	48,301	102,264	118,223	147,470	185,221	198,450	189,294
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	1,500	2	0	33	19	5	25	187	364	389
Exports	tonnes	0	608	2,365	47,155	102,125	118,009	147,340	185,153	198,324	187,323
Total food supply	tonnes	25,810	4	3,286	1,179	158	219	155	255	490	2,360
Food (per capita per year)	kg	1.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Calories (per capita per day)	number	1.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Proteins (per capita per day)	grams	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

28 MYANMAR		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	23,836	30,178	37,110	43,393	45,884	46,343	46,768	47,170	47,565	47,967
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	23,090	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	13	153	20	981	1,143	21	1,009	665
Exports	tonnes	0	0	0	0	0	0	0	0	0	197
Total food supply	tonnes	23,090	0	13	153	20	981	1,143	21	1,009	468
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
<b>Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	9	1	0	1	15	0	4
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	9	1	0	1	15	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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	868	900	1,100	1,300	1,500	1,700	1,976
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	868	900	1,100	1,300	1,500	1,700	1,976
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 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. Variation in stocks not shown.

150 NETHERLANDS		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	12,360	13,698	14,557	15,499	15,924	16,014	16,103	16,188	16,264	16,328
<b>Total food fish balance</b>											
Production	tonnes	340,840	327,651	516,609	544,214	571,113	575,227	518,478	592,846	597,361	617,383
(of which aquaculture)	tonnes	98,140	101,154	101,168	87,249	75,339	57,064	54,442	66,565	75,725	68,175
Non-food uses	tonnes	31,375	10,404	248	8,864	81,136	81,064	1,045	525	450	477
Imports	tonnes	77,648	153,085	268,223	602,809	766,093	794,856	846,264	1,022,273	900,447	1,027,836
Exports	tonnes	233,208	300,802	609,461	870,679	896,944	948,603	1,039,957	1,194,552	1,318,157	1,377,833
Total food supply	tonnes	153,905	160,130	183,683	260,222	344,125	346,524	311,650	327,452	309,020	313,148
Food (per capita per year)	kg	12.5	11.7	12.6	16.8	21.6	21.6	19.4	20.2	19.0	19.2
Calories (per capita per day)	number	23.5	21.5	20.3	33.1	48.3	45.9	43.1	49.0	48.9	51.7
Proteins (per capita per day)	grams	3.7	3.4	3.2	5.0	7.1	7.0	6.3	6.7	6.7	7.0
Fats (per capita per day)	grams	0.7	0.7	0.6	1.2	2.0	1.8	1.7	2.2	2.2	2.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	11,760	3,248	4,558	5,839	8,686	7,839	8,937	9,874	10,621	10,870
Non-food uses	tonnes	8,140	343	69	289	428	537	656	442	373	397
Imports	tonnes	7,368	12,716	17,490	46,698	74,558	74,582	83,417	88,111	97,992	108,378
Exports	tonnes	3,459	4,853	8,889	24,796	44,211	65,698	64,902	72,199	93,542	101,593
Total food supply	tonnes	7,529	10,768	13,090	26,368	31,105	22,020	24,296	21,594	21,351	20,598
Food (per capita per year)	kg	0.6	0.8	0.9	1.7	2.0	1.4	1.5	1.3	1.3	1.3
Calories (per capita per day)	number	1.6	1.9	2.3	3.9	4.4	3.3	3.4	3.0	3.2	3.0
Proteins (per capita per day)	grams	0.2	0.3	0.3	0.5	0.6	0.5	0.5	0.4	0.4	0.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1
<b>Demersal fish</b>											
Production	tonnes	104,940	133,716	139,018	110,015	121,987	139,111	104,868	121,265	145,971	188,371
Non-food uses	tonnes	10,326	3,254	0	0	0	0	0	0	0	0
Imports	tonnes	29,496	36,399	65,482	204,149	276,097	296,413	290,157	352,852	338,210	384,464
Exports	tonnes	67,512	112,315	172,431	231,436	252,787	268,030	323,510	352,005	426,142	519,684
Total food supply	tonnes	56,598	54,546	31,529	80,659	120,295	121,502	92,526	107,104	93,038	79,384
Food (per capita per year)	kg	4.6	4.0	2.2	5.2	7.6	7.6	5.8	6.6	5.7	4.9
Calories (per capita per day)	number	5.8	4.8	2.6	7.1	11.9	11.1	8.5	14.6	13.3	12.5
Proteins (per capita per day)	grams	1.2	1.0	0.5	1.3	2.0	2.0	1.4	1.9	1.7	1.6
Fats (per capita per day)	grams	0.1	0.1	0.0	0.2	0.4	0.3	0.3	0.7	0.7	0.6

(continued)

150 NETHERLANDS		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	12,360	13,698	14,557	15,499	15,924	16,014	16,103	16,188	16,264	16,328
<b>Pelagic fish</b>											
Production	tonnes	103,630	81,851	209,367	285,189	337,135	358,869	340,561	374,054	353,824	338,204
Non-food uses	tonnes	5,828	1,724	0	8,000	80,000	80,000	0	0	0	0
Imports	tonnes	27,209	67,899	111,517	227,857	315,271	303,352	328,499	344,429	306,657	389,784
Exports	tonnes	79,114	98,036	296,723	414,904	398,140	402,836	462,072	516,211	553,303	525,448
Total food supply	tonnes	45,897	40,589	33,561	90,141	174,266	179,385	176,989	162,272	177,178	202,540
Food (per capita per year)	kg	3.7	3.0	2.3	5.8	10.9	11.2	11.0	10.0	10.9	12.4
Calories (per capita per day)	number	11.3	10.6	10.0	17.9	31.0	30.3	30.1	28.9	30.9	35.4
Proteins (per capita per day)	grams	1.6	1.5	1.5	2.5	4.2	4.3	4.3	3.9	4.3	4.8
Fats (per capita per day)	grams	0.5	0.5	0.4	0.8	1.4	1.3	1.3	1.3	1.4	1.6
<b>Marine fish, other</b>											
Production	tonnes	550	281	2,093	13,245	1,201	1,781	1,450	1,132	1,035	343
Non-food uses	tonnes	0	0	13	102	77	63	43	67	55	74
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	1,203	1,053	1,583	1,378	1,000	980	263
Total food supply	tonnes	550	281	2,080	11,941	71	135	29	65	0	6
Food (per capita per year)	kg	0.0	0.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.1	0.0	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	15,870	5,960	6,460	11,800	12,227	15,270	12,941	16,105	15,883	17,626
Non-food uses	tonnes	6,181	132	0	0	0	0	0	0	0	0
Imports	tonnes	5,363	22,340	36,736	52,996	63,388	70,006	78,876	129,457	86,004	87,014
Exports	tonnes	8,876	15,531	34,827	61,558	77,137	84,409	90,613	109,131	112,698	118,123
Total food supply	tonnes	6,176	12,638	8,069	3,802	978	867	1,204	3,098	5,856	3,184
Food (per capita per year)	kg	0.5	0.9	0.6	0.2	0.1	0.1	0.1	0.2	0.4	0.2
Calories (per capita per day)	number	0.6	0.9	0.7	0.3	0.1	0.1	0.1	0.3	0.5	0.3
Proteins (per capita per day)	grams	0.1	0.2	0.1	0.1	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

(continued)

150 NETHERLANDS		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	12,360	13,698	14,557	15,499	15,924	16,014	16,103	16,188	16,264	16,328
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	103,180	102,212	154,922	118,039	89,003	52,016	49,027	69,973	69,401	61,618
Non-food uses	tonnes	0	4,598	100	0	0	0	0	0	0	0
Imports	tonnes	8,212	13,732	35,652	54,693	24,264	37,158	54,533	92,227	60,469	48,374
Exports	tonnes	74,248	70,067	95,419	127,239	115,568	118,320	89,833	133,455	121,502	105,065
Total food supply	tonnes	37,144	41,278	95,055	40,823	12,699	17,521	13,727	28,745	8,368	4,926
Food (per capita per year)	kg	3.0	3.0	6.5	2.6	0.8	1.1	0.9	1.8	0.5	0.3
Calories (per capita per day)	number	4.3	3.3	4.5	1.7	0.4	0.5	0.5	1.6	0.6	0.3
Proteins (per capita per day)	grams	0.6	0.5	0.7	0.3	0.1	0.1	0.1	0.2	0.1	0.0
Fats (per capita per day)	grams	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	10	30	190	87	874	341	694	443	626	351
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	1,252	15,597	11,282	12,299	9,394	13,739	9,820	8,889
Exports	tonnes	0	0	1,143	9,229	7,549	7,619	7,292	8,117	8,744	6,743
Total food supply	tonnes	10	30	299	6,456	4,607	5,021	2,796	4,565	3,202	2,497
Food (per capita per year)	kg	0.0	0.0	0.0	0.4	0.3	0.3	0.2	0.3	0.2	0.2
Calories (per capita per day)	number	0.0	0.0	0.0	0.8	0.6	0.6	0.3	0.6	0.4	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	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
<b>Aquatic animals, others</b>											
Production	tonnes	900	353	1	0	0	0	0	0	0	0
Non-food uses	tonnes	900	353	66	473	631	464	346	16	22	6
Imports	tonnes	0	0	95	819	1,233	1,046	1,388	1,459	1,294	934
Exports	tonnes	0	0	29	314	498	108	358	2,435	1,247	914
Total food supply	tonnes	0	0	0	33	104	74	84	8	26	14
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:** variation in stocks not shown.

159 NIGERIA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO-FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	48,335	62,509	83,205	110,730	124,773	128,039	131,336	134,659	138,001	141,356
<b>Total food fish balance</b>											
Production	tonnes	99,064	257,300	274,012	368,660	467,095	476,544	511,719	505,839	509,201	579,537
(of which aquaculture)	tonnes	2,992	4,986	8,937	19,289	25,718	24,398	30,663	30,677	43,950	56,355
Non-food uses	tonnes	0	0	0	4	0	0	0	0	0	0
Imports	tonnes	103,822	351,768	605,635	406,337	353,530	736,991	641,286	731,291	661,253	698,020
Exports	tonnes	240	1,031	2,648	4,085	342	4,147	3,959	3,587	4,901	8,089
Total food supply	tonnes	202,646	608,036	876,999	770,908	820,283	1,209,389	1,149,046	1,233,543	1,165,553	1,269,468
Food (per capita per year)	kg	4.2	9.7	10.5	7.0	6.6	9.5	8.8	9.2	8.5	9.0
Calories (per capita per day)	number	7.0	15.4	16.2	12.6	12.8	16.5	14.9	16.4	15.3	15.9
Proteins (per capita per day)	grams	1.3	2.5	2.7	2.0	2.0	2.6	2.4	2.6	2.4	2.5
Fats (per capita per day)	grams	0.2	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.6	0.6
<b>Freshwater and diadromous fish</b>											
Production	tonnes	44,234	112,152	107,570	126,943	158,033	178,573	217,905	205,645	226,214	294,406
Non-food uses	tonnes	0	0	0	4	0	0	0	0	0	0
Imports	tonnes	14,575	0	0	8,735	556	27,104	6,128	4,111	11,492	11,044
Exports	tonnes	0	0	0	15	0	2	0	0	16	12
Total food supply	tonnes	58,809	112,152	107,570	135,659	158,589	205,675	224,033	209,756	237,690	305,438
Food (per capita per year)	kg	1.2	1.8	1.3	1.2	1.3	1.6	1.7	1.6	1.7	2.2
Calories (per capita per day)	number	2.2	3.3	2.4	2.5	2.6	3.1	3.4	3.1	3.4	4.2
Proteins (per capita per day)	grams	0.3	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.7
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
<b>Demersal fish</b>											
Production	tonnes	28,270	87,287	67,404	80,310	104,856	107,346	114,823	125,732	110,969	110,106
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	82,969	201,697	411,852	129,560	28,191	265,824	289,397	244,759	206,109	267,470
Exports	tonnes	60	92	290	537	147	1,093	1,053	1,015	817	740
Total food supply	tonnes	111,179	288,892	478,966	209,333	132,900	372,078	403,167	369,476	316,261	376,836
Food (per capita per year)	kg	2.3	4.6	5.8	1.9	1.1	2.9	3.1	2.7	2.3	2.7
Calories (per capita per day)	number	3.7	5.4	6.4	2.0	1.2	2.9	3.1	2.9	2.4	2.8
Proteins (per capita per day)	grams	0.7	1.1	1.3	0.4	0.2	0.6	0.6	0.6	0.5	0.6
Fats (per capita per day)	grams	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1

(continued)

159 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	48,335	62,509	83,205	110,730	124,773	128,039	131,336	134,659	138,001	141,356
<b>Pelagic fish</b>											
Production	tonnes	16,520	34,631	40,842	111,689	127,069	113,360	112,283	123,795	114,942	118,371
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6,248	149,434	191,339	257,249	314,585	431,459	331,502	469,047	430,788	407,943
Exports	tonnes	0	60	10	1	0	368	44	12	4	0
Total food supply	tonnes	22,768	184,004	232,171	368,937	441,654	544,451	443,741	592,830	545,726	526,314
Food (per capita per year)	kg	0.5	2.9	2.8	3.3	3.5	4.3	3.4	4.4	4.0	3.7
Calories (per capita per day)	number	0.8	6.1	6.2	7.2	7.8	9.2	7.4	9.6	8.6	8.1
Proteins (per capita per day)	grams	0.1	0.8	0.9	1.0	1.1	1.4	1.1	1.4	1.3	1.2
Fats (per capita per day)	grams	0.0	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.3
<b>Marine fish, other</b>											
Production	tonnes	8,960	21,196	51,787	28,551	51,541	49,205	28,152	13,271	25,321	19,770
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	930	8,934	10,149	11,375	13,652	13,362	12,843	11,528
Exports	tonnes	0	0	0	0	0	6	0	0	6	5
Total food supply	tonnes	8,960	21,196	52,717	37,484	61,690	60,574	41,804	26,633	38,158	31,293
Food (per capita per year)	kg	0.2	0.3	0.6	0.3	0.5	0.5	0.3	0.2	0.3	0.2
Calories (per capita per day)	number	0.3	0.6	1.1	0.7	1.0	1.0	0.8	0.5	0.7	0.5
Proteins (per capita per day)	grams	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	1,080	2,034	5,838	20,799	25,596	25,787	35,711	34,327	28,552	33,922
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	30	637	1,514	1,166	45	0	34	6	14	3
Exports	tonnes	180	879	2,347	3,431	195	2,340	2,496	2,114	3,631	6,937
Total food supply	tonnes	930	1,791	5,004	18,534	25,446	23,447	33,249	32,219	24,935	26,988
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Calories (per capita per day)	number	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.3	0.2	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)

159 NIGERIA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	48,335	62,509	83,205	110,730	124,773	128,039	131,336	134,659	138,001	141,356
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	0	236	0	2,084	2,426	2,741	2,913	2,822
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	692	2	774	567	5	0	13
Exports	tonnes	0	0	0	17	0	0	0	446	383	395
Total food supply	tonnes	0	0	0	910	2	2,858	2,993	2,300	2,530	2,440
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
<b>Cephalopods</b>											
Production	tonnes	0	0	570	133	0	189	419	328	290	140
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2	2	455	6	2	6	19
Exports	tonnes	0	0	0	84	0	338	366	0	44	0
Total food supply	tonnes	0	0	570	51	2	306	59	330	252	159
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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

170 PERU		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	11,660	15,403	19,755	24,001	25,663	25,995	26,321	26,641	26,959	27,274
<b>Total food fish balance</b>											
Production	tonnes	8,618,526	4,167,409	4,583,582	8,522,145	10,663,770	7,993,846	8,776,797	6,099,827	9,626,787	9,416,130
(of which aquaculture)	tonnes	6	441	3,801	6,650	6,512	7,628	11,614	13,768	22,259	27,468
Non-food uses	tonnes	8,446,520	3,700,971	3,967,290	7,882,024	9,912,454	7,208,030	8,156,816	5,347,010	8,810,616	8,628,705
Imports	tonnes	1,058	716	375	10,884	34,063	42,775	51,738	44,742	48,658	93,375
Exports	tonnes	43,442	159,610	192,812	172,489	203,766	275,624	229,764	208,872	352,196	352,765
Total food supply	tonnes	132,018	300,005	420,652	475,181	553,361	581,577	504,245	549,812	558,010	528,035
Food (per capita per year)	kg	11.3	19.5	21.3	19.8	21.6	22.4	19.2	20.6	20.7	19.4
Calories (per capita per day)	number	20.5	28.6	31.6	31.8	37.9	43.5	37.5	45.1	41.8	36.7
Proteins (per capita per day)	grams	3.2	4.3	4.9	4.8	5.7	6.4	5.6	6.8	6.1	5.5
Fats (per capita per day)	grams	0.7	1.1	1.2	1.2	1.4	1.7	1.5	1.7	1.7	1.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	2,806	8,599	30,532	39,346	34,204	38,733	33,271	36,679	44,374	46,939
Non-food uses	tonnes	0	0	0	0	0	0	1	3	2	1
Imports	tonnes	0	0	0	20	61	56	69	88	66	131
Exports	tonnes	80	197	197	537	770	960	831	955	938	1,130
Total food supply	tonnes	2,726	8,402	30,334	38,829	33,496	37,829	32,508	35,808	43,501	45,938
Food (per capita per year)	kg	0.2	0.5	1.5	1.6	1.3	1.5	1.2	1.3	1.6	1.7
Calories (per capita per day)	number	0.5	1.0	2.8	3.0	2.4	2.7	2.3	2.5	3.0	3.1
Proteins (per capita per day)	grams	0.1	0.2	0.4	0.5	0.4	0.4	0.4	0.4	0.5	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
<b>Demersal fish</b>											
Production	tonnes	48,710	174,497	144,576	169,394	152,314	184,817	104,515	59,616	78,995	64,633
Non-food uses	tonnes	6,480	39,178	1,408	6,759	26	8	0	0	0	0
Imports	tonnes	208	2	22	387	216	322	648	2,932	2,673	4,354
Exports	tonnes	0	55,724	16,750	72,797	71,838	76,099	55,154	25,568	49,423	39,130
Total food supply	tonnes	42,138	77,223	129,079	90,327	80,667	109,032	50,009	36,980	32,244	29,857
Food (per capita per year)	kg	3.6	5.0	6.5	3.8	3.1	4.2	1.9	1.4	1.2	1.1
Calories (per capita per day)	number	4.5	5.2	6.9	4.3	4.1	5.6	2.6	2.3	1.8	1.8
Proteins (per capita per day)	grams	0.9	1.0	1.4	0.8	0.8	1.1	0.5	0.5	0.4	0.4
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0

(continued)

170 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	11,660	15,403	19,755	24,001	25,663	25,995	26,321	26,641	26,959	27,274
<b>Pelagic fish</b>											
Production	tonnes	8,550,820	3,917,561	4,330,820	8,144,214	10,264,840	7,512,315	8,368,016	5,739,948	9,121,026	8,862,800
Non-food uses	tonnes	8,440,040	3,658,394	3,954,205	7,809,361	9,872,078	7,157,853	8,145,378	5,343,365	8,802,077	8,628,704
Imports	tonnes	757	577	163	5,290	14,064	15,625	36,153	29,251	38,054	76,131
Exports	tonnes	43,093	102,813	163,933	74,957	98,993	90,382	36,947	48,680	43,968	30,019
Total food supply	tonnes	71,141	151,788	206,984	263,081	293,576	294,314	284,134	338,280	358,413	280,208
Food (per capita per year)	kg	6.1	9.9	10.5	11.0	11.4	11.3	10.8	12.7	13.3	10.3
Calories (per capita per day)	number	13.8	17.1	18.9	20.0	23.1	26.6	24.3	31.2	30.8	22.9
Proteins (per capita per day)	grams	2.0	2.3	2.6	2.7	3.1	3.5	3.2	4.2	4.2	3.1
Fats (per capita per day)	grams	0.6	0.8	0.9	0.9	1.1	1.3	1.2	1.4	1.4	1.1
<b>Marine fish, other</b>											
Production	tonnes	9,420	43,199	30,968	91,822	89,893	125,959	68,063	27,871	37,733	64,266
Non-food uses	tonnes	0	3,400	11,677	65,905	40,350	50,169	11,437	3,642	8,537	0
Imports	tonnes	0	63	115	4,175	18,302	24,964	13,993	9,341	5,777	8,745
Exports	tonnes	0	0	97	325	42	190	63	83	159	11,974
Total food supply	tonnes	9,420	39,862	19,309	29,768	67,803	100,564	70,556	33,487	34,814	61,037
Food (per capita per year)	kg	0.8	2.6	1.0	1.2	2.6	3.9	2.7	1.3	1.3	2.2
Calories (per capita per day)	number	1.4	4.6	1.7	2.1	4.6	6.8	4.7	2.2	2.3	3.9
Proteins (per capita per day)	grams	0.2	0.7	0.3	0.3	0.8	1.1	0.8	0.4	0.4	0.6
Fats (per capita per day)	grams	0.0	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	590	1,836	7,994	17,339	5,332	9,114	10,953	10,919	14,144	22,194
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	93	61	61	71	9	42	93	232	247	156
Exports	tonnes	269	706	5,056	8,059	1,471	2,193	3,754	4,364	6,702	9,095
Total food supply	tonnes	414	1,192	3,018	9,351	3,870	6,963	7,292	6,787	7,690	13,255
Food (per capita per year)	kg	0.0	0.1	0.2	0.4	0.2	0.3	0.3	0.3	0.3	0.5
Calories (per capita per day)	number	0.1	0.1	0.2	0.5	0.2	0.4	0.5	0.5	0.4	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	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

(continued)

170 PERU		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	11,660	15,403	19,755	24,001	25,663	25,995	26,321	26,641	26,959	27,274
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	5,830	21,121	34,831	28,596	36,403	29,585	35,437	40,127	45,007	49,841
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	12	14	640	1,301	1,572	711	2,677	1,778	3,446
Exports	tonnes	0	171	6,779	5,308	8,336	4,369	17,112	31,671	5,720	7,573
Total food supply	tonnes	5,830	20,941	28,066	23,998	29,368	26,788	19,036	11,133	41,065	45,714
Food (per capita per year)	kg	0.5	1.4	1.4	1.0	1.1	1.0	0.7	0.4	1.5	1.7
Calories (per capita per day)	number	0.2	0.6	0.7	0.4	0.5	1.1	0.4	0.3	0.6	0.7
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.2	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
<b>Cephalopods</b>											
Production	tonnes	350	497	3,794	31,022	79,162	91,207	154,295	182,597	284,119	302,422
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	300	109	194	72	221	62	411
Exports	tonnes	0	0	0	10,506	22,317	101,431	115,904	97,551	245,287	253,843
Total food supply	tonnes	350	497	3,794	19,416	42,954	3,970	38,463	85,267	38,894	48,990
Food (per capita per year)	kg	0.0	0.0	0.2	0.8	1.7	0.2	1.5	3.2	1.4	1.8
Calories (per capita per day)	number	0.1	0.1	0.3	1.5	3.1	0.3	2.7	6.1	2.9	3.5
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.3	0.6	0.1	0.5	1.2	0.6	0.7
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	0	100	69	413	1,627	2,116	2,247	2,070	1,389	3,035
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	100	69	413	1,627	2,116	2,247	2,070	1,389	3,035
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	0.1	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:** variation in stocks not shown.

171 PHILIPPINES		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,118	42,709	55,105	69,369	76,213	77,834	79,490	81,172	82,868	84,566
<b>Total food fish balance</b>											
Production	tonnes	730,975	1,384,578	1,949,298	2,219,340	2,290,524	2,383,737	2,474,159	2,625,939	2,728,257	2,803,603
(of which aquaculture)	tonnes	73,315	129,146	328,253	367,238	393,863	434,661	443,537	459,615	512,220	557,251
Non-food uses	tonnes	0	0	0	5	53	11	621	93	0	53
Imports	tonnes	100,013	77,712	70,215	167,440	177,897	103,459	161,784	113,271	94,320	145,976
Exports	tonnes	1,163	30,564	105,932	198,414	227,723	191,439	194,024	225,121	215,662	191,326
Total food supply	tonnes	829,820	1,431,686	1,913,625	2,188,497	2,240,644	2,295,747	2,441,298	2,513,996	2,606,915	2,758,201
Food (per capita per year)	kg	25.8	33.5	34.7	31.5	29.4	29.5	30.7	31.0	31.5	32.6
Calories (per capita per day)	number	58.1	69.6	67.5	64.2	61.2	61.4	63.7	64.4	65.4	67.9
Proteins (per capita per day)	grams	9.1	11.0	10.9	10.2	9.5	9.5	9.9	10.0	10.1	10.5
Fats (per capita per day)	grams	2.0	2.4	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5
<b>Freshwater and diadromous fish</b>											
Production	tonnes	108,071	181,140	353,077	327,634	375,664	415,878	448,763	464,191	516,053	550,670
Non-food uses	tonnes	0	0	0	5	53	11	621	93	0	53
Imports	tonnes	154	8	19	677	1,352	1,465	3,900	2,377	2,254	2,334
Exports	tonnes	10	995	5,007	10,176	12,863	11,056	13,459	13,883	14,771	14,141
Total food supply	tonnes	108,215	180,153	348,089	318,130	364,100	406,276	438,583	452,591	503,536	538,810
Food (per capita per year)	kg	3.4	4.2	6.3	4.6	4.8	5.2	5.5	5.6	6.1	6.4
Calories (per capita per day)	number	6.5	8.3	12.3	8.9	9.0	9.9	10.4	10.5	11.5	12.0
Proteins (per capita per day)	grams	1.0	1.3	1.9	1.4	1.4	1.6	1.7	1.7	1.8	1.9
Fats (per capita per day)	grams	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4
<b>Demersal fish</b>											
Production	tonnes	193,210	291,726	337,039	331,444	304,117	304,735	342,169	349,849	344,627	349,912
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	3	25	676	901	5,032	8,189	4,430	4,653	7,922
Exports	tonnes	0	27	270	5,145	10,090	4,707	5,619	5,632	5,883	7,364
Total food supply	tonnes	193,210	291,702	336,794	326,975	294,928	305,060	344,739	348,647	343,397	350,470
Food (per capita per year)	kg	6.0	6.8	6.1	4.7	3.9	3.9	4.3	4.3	4.1	4.1
Calories (per capita per day)	number	9.0	10.8	10.1	7.1	4.4	4.5	4.9	4.9	4.7	4.7
Proteins (per capita per day)	grams	1.8	2.2	2.0	1.4	0.9	0.9	1.0	1.0	0.9	0.9
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

171 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,118	42,709	55,105	69,369	76,213	77,834	79,490	81,172	82,868	84,566
<b>Pelagic fish</b>											
Production	tonnes	375,220	748,080	917,907	1,189,075	1,297,741	1,355,465	1,403,510	1,528,993	1,574,779	1,599,584
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	92,082	74,142	63,403	154,465	146,221	77,169	130,162	88,664	67,117	115,544
Exports	tonnes	1,023	23,574	73,395	133,877	141,715	112,349	125,925	148,877	141,873	105,115
Total food supply	tonnes	466,280	798,649	907,916	1,209,816	1,302,247	1,320,286	1,407,747	1,468,780	1,500,023	1,610,013
Food (per capita per year)	kg	14.5	18.7	16.5	17.4	17.1	17.0	17.7	18.1	18.1	19.0
Calories (per capita per day)	number	39.8	45.8	37.5	41.1	42.2	42.1	43.6	44.5	44.5	46.5
Proteins (per capita per day)	grams	5.8	6.7	5.6	6.1	6.2	6.2	6.4	6.5	6.5	6.8
Fats (per capita per day)	grams	1.6	1.9	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.9
<b>Marine fish, other</b>											
Production	tonnes	9,620	6,597	9,144	14,662	11,152	14,423	16,021	14,833	14,186	12,434
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	9	4,375	2,321	8,843	4,400	4,994	6,659	6,514	7,437
Exports	tonnes	0	1,347	1,096	3,954	9,011	7,861	2,493	4,076	5,068	4,533
Total food supply	tonnes	9,620	5,259	12,423	13,029	10,984	10,962	18,523	17,416	15,632	15,338
Food (per capita per year)	kg	0.3	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2
Calories (per capita per day)	number	0.6	0.2	0.4	0.3	0.2	0.2	0.4	0.4	0.3	0.3
Proteins (per capita per day)	grams	0.1	0.0	0.1	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
<b>Crustaceans</b>											
Production	tonnes	33,794	62,412	93,145	143,783	128,415	138,477	124,406	127,219	131,124	132,174
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	810	17	34	276	672	557	2,301	3,219	2,795	2,298
Exports	tonnes	130	3,947	20,536	26,223	29,256	32,631	28,336	30,213	26,500	34,768
Total food supply	tonnes	34,474	58,481	72,643	117,836	99,831	106,403	98,371	100,225	107,419	99,704
Food (per capita per year)	kg	1.1	1.4	1.3	1.7	1.3	1.4	1.2	1.2	1.3	1.2
Calories (per capita per day)	number	1.2	1.6	1.5	1.9	1.5	1.5	1.4	1.5	1.5	1.4
Proteins (per capita per day)	grams	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

171 PHILIPPINES		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,118	42,709	55,105	69,369	76,213	77,834	79,490	81,172	82,868	84,566
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	490	67,727	205,664	153,634	117,371	102,199	77,481	78,553	84,833	94,002
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	400	11	35	464	1,047	943	663	635	1,004	1,210
Exports	tonnes	0	70	1,134	5,750	9,451	6,310	2,383	7,169	8,745	11,319
Total food supply	tonnes	890	67,668	204,564	148,348	108,967	96,832	75,761	72,019	77,092	83,893
Food (per capita per year)	kg	0.0	1.6	3.7	2.1	1.4	1.2	1.0	0.9	0.9	1.0
Calories (per capita per day)	number	0.0	1.6	4.7	3.3	2.4	2.1	1.6	1.5	1.5	1.6
Proteins (per capita per day)	grams	0.0	0.2	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.3
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	10,370	26,633	30,760	56,729	54,296	51,229	60,266	61,197	61,528	63,559
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	6,567	3,523	2,325	8,562	18,860	13,893	11,575	7,287	9,984	9,231
Exports	tonnes	0	420	2,069	10,973	13,605	15,205	14,267	14,170	11,702	12,845
Total food supply	tonnes	16,937	29,736	31,016	54,318	59,551	49,917	57,574	54,314	59,810	59,945
Food (per capita per year)	kg	0.5	0.7	0.6	0.8	0.8	0.6	0.7	0.7	0.7	0.7
Calories (per capita per day)	number	1.0	1.3	1.0	1.4	1.5	1.2	1.3	1.2	1.3	1.3
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	200	264	2,562	2,379	1,768	1,331	1,543	1,104	1,127	1,268
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	185	2,427	2,315	1,732	1,320	1,542	1,101	1,120	1,240
Total food supply	tonnes	195	39	180	46	36	11	1	3	7	28
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:** variation in stocks not shown.

173 POLAND		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	31,486	34,194	37,189	38,487	38,433	38,384	38,338	38,294	38,247	38,196
<b>Total food fish balance</b>											
Production	tonnes	311,209	635,634	638,313	384,393	253,477	260,524	256,149	214,925	227,366	192,854
(of which aquaculture)	tonnes	10,054	12,799	20,263	28,360	35,795	35,460	32,709	34,526	35,258	36,607
Non-food uses	tonnes	3,000	140,580	168,550	60,743	23,556	10,608	5,861	10,861	4,763	3,103
Imports	tonnes	18,148	71,665	139,156	275,440	359,383	348,555	302,280	344,376	435,499	445,005
Exports	tonnes	39,937	108,366	122,753	226,881	215,459	224,037	214,662	221,617	266,462	293,160
Total food supply	tonnes	286,420	458,353	486,166	371,710	380,864	372,434	336,907	334,743	369,686	363,632
Food (per capita per year)	kg	9.1	13.4	13.1	9.7	9.9	9.7	8.8	8.7	9.7	9.5
Calories (per capita per day)	number	22.7	34.0	31.3	27.2	32.6	31.5	30.3	29.1	36.7	39.2
Proteins (per capita per day)	grams	3.5	5.3	5.0	4.2	4.9	4.8	4.5	4.3	5.4	5.9
Fats (per capita per day)	grams	0.8	1.2	1.0	1.0	1.2	1.2	1.2	1.1	1.4	1.5
<b>Freshwater and diadromous fish</b>											
Production	tonnes	22,384	28,030	36,090	52,641	57,926	57,655	56,580	58,955	60,085	60,811
Non-food uses	tonnes	0	0	0	23	56	58	61	51	63	103
Imports	tonnes	0	0	0	8,058	18,702	21,619	23,359	33,166	64,551	84,413
Exports	tonnes	1,580	960	0	7,075	17,902	17,152	14,991	25,302	45,375	76,709
Total food supply	tonnes	20,804	27,070	36,090	53,602	58,670	62,064	64,886	66,768	79,198	68,412
Food (per capita per year)	kg	0.7	0.8	1.0	1.4	1.5	1.6	1.7	1.7	2.1	1.8
Calories (per capita per day)	number	1.3	1.5	1.8	2.6	2.9	3.0	3.2	3.3	3.6	3.2
Proteins (per capita per day)	grams	0.2	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.5
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
<b>Demersal fish</b>											
Production	tonnes	119,029	241,092	365,108	210,745	63,918	48,336	29,010	27,543	29,175	28,502
Non-food uses	tonnes	0	7,000	97,080	25,700	9,500	7,900	5,800	10,300	4,700	3,000
Imports	tonnes	0	35,863	98,347	110,957	188,028	185,237	161,604	185,586	165,833	182,878
Exports	tonnes	29,930	70,814	85,494	127,846	75,567	70,357	62,032	65,603	72,241	72,091
Total food supply	tonnes	89,099	199,140	280,882	168,157	166,878	155,316	122,782	137,226	118,068	136,288
Food (per capita per year)	kg	2.8	5.8	7.6	4.4	4.3	4.1	3.2	3.6	3.1	3.6
Calories (per capita per day)	number	4.8	10.3	11.2	7.8	8.2	7.2	5.7	6.4	6.2	8.1
Proteins (per capita per day)	grams	0.8	1.9	2.1	1.4	1.5	1.3	1.0	1.2	1.1	1.5
Fats (per capita per day)	grams	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2

(continued)

173 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	31,486	34,194	37,189	38,487	38,433	38,384	38,338	38,294	38,247	38,196
<b>Pelagic fish</b>											
Production	tonnes	149,085	339,473	158,214	97,289	108,840	133,565	148,996	118,959	127,834	98,617
Non-food uses	tonnes	3,000	130,580	47,870	35,020	14,000	2,650	0	510	0	0
Imports	tonnes	18,148	35,802	40,808	150,012	144,649	135,081	110,026	116,944	182,632	167,565
Exports	tonnes	7,027	28,060	1,198	73,284	103,350	123,346	123,427	119,044	136,118	133,597
Total food supply	tonnes	157,206	216,636	149,954	138,497	143,139	140,650	134,595	124,349	153,453	153,481
Food (per capita per year)	kg	5.0	6.3	4.0	3.6	3.7	3.7	3.5	3.3	4.0	4.0
Calories (per capita per day)	number	15.7	21.5	17.3	16.2	21.1	20.8	20.9	19.2	25.9	27.7
Proteins (per capita per day)	grams	2.3	3.0	2.4	2.3	2.9	2.9	2.9	2.6	3.5	3.8
Fats (per capita per day)	grams	0.6	0.9	0.7	0.7	0.9	0.9	0.9	0.8	1.1	1.2
<b>Marine fish, other</b>											
Production	tonnes	20,712	17,215	2,883	667	42	6,308	2,395	418	3	1
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	1,400	6,820	0	0	0	0	0	0	0	0
Total food supply	tonnes	19,312	10,395	2,883	667	42	6,308	2,395	418	3	1
Food (per capita per year)	kg	0.6	0.3	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0
Calories (per capita per day)	number	1.0	0.5	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.2	0.1	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
<b>Crustaceans</b>											
Production	tonnes	0	939	2,138	15,167	21,781	13,959	16,365	9,050	10,269	4,923
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4,940	5,366	4,728	5,406	6,638	8,376	7,253
Exports	tonnes	0	0	0	13,234	17,332	11,885	12,201	10,687	11,837	9,998
Total food supply	tonnes	0	939	2,138	6,872	9,815	6,801	9,570	5,002	5,808	3,178
Food (per capita per year)	kg	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.1	0.2	0.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.3	0.4	0.3	0.3	0.2	0.3	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	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

(continued)

173 POLAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	31,486	34,194	37,189	38,487	38,433	38,384	38,338	38,294	38,247	38,196
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	1,326	2,254	1,410	1,102	897	1,519	1,885
Exports	tonnes	0	0	0	356	360	855	821	747	322	449
Total food supply	tonnes	0	0	0	970	1,894	555	282	150	1,197	1,436
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	0.0	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
<b>Cephalopods</b>											
Production	tonnes	0	8,884	73,880	7,884	970	701	2,803	0	0	0
Non-food uses	tonnes	0	3,000	23,600	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	123	325	380	669	1,009	12,298	847
Exports	tonnes	0	1,712	36,062	5,080	946	378	1,152	196	411	33
Total food supply	tonnes	0	4,172	14,218	2,927	369	703	2,320	813	11,887	814
Food (per capita per year)	kg	0.0	0.1	0.4	0.1	0.0	0.0	0.1	0.0	0.3	0.0
Calories (per capita per day)	number	0.0	0.2	0.8	0.1	0.0	0.0	0.1	0.1	0.7	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	25	59	100	114	136	290	166
Exports	tonnes	0	0	0	6	2	64	37	39	158	284
Total food supply	tonnes	0	0	0	19	57	36	77	17	72	22
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:** variation in stocks not shown.

174 PORTUGAL		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,885	9,192	9,975	10,068	10,227	10,284	10,346	10,410	10,472	10,528
<b>Total food fish balance</b>											
Production	tonnes	519,002	359,380	320,525	262,975	198,430	201,475	211,141	220,106	228,016	218,242
(of which aquaculture)	tonnes	10	284	6,192	6,408	7,537	8,209	8,288	8,033	6,700	6,485
Non-food uses	tonnes	0	19,246	23,050	27,308	14,389	11,786	12,132	20,068	21,581	22,058
Imports	tonnes	128,384	131,824	280,092	479,881	499,590	514,851	517,366	518,739	543,371	555,020
Exports	tonnes	118,944	70,334	93,672	121,892	128,087	131,149	141,782	146,768	167,063	165,852
Total food supply	tonnes	528,441	400,735	484,787	593,656	555,545	573,392	574,593	572,009	582,742	585,352
Food (per capita per year)	kg	59.5	43.6	48.6	59.0	54.3	55.8	55.5	55.0	55.7	55.6
Calories (per capita per day)	number	75.4	63.9	71.5	87.5	82.6	86.4	86.4	84.9	84.7	86.2
Proteins (per capita per day)	grams	12.7	10.7	12.5	15.0	14.0	14.6	14.5	14.4	14.5	14.7
Fats (per capita per day)	grams	2.3	2.0	2.0	2.5	2.4	2.6	2.6	2.5	2.4	2.5
<b>Freshwater and diadromous fish</b>											
Production	tonnes	270	473	1,363	1,586	1,352	1,285	1,327	1,040	898	914
Non-food uses	tonnes	0	13	11	61	83	81	72	60	59	46
Imports	tonnes	0	14	160	3,850	8,926	8,667	11,625	12,429	10,956	13,392
Exports	tonnes	0	1	133	936	685	645	1,012	1,119	927	1,320
Total food supply	tonnes	270	473	1,379	4,438	9,510	9,226	11,868	12,290	10,868	12,939
Food (per capita per year)	kg	0.0	0.1	0.1	0.4	0.9	0.9	1.2	1.2	1.0	1.2
Calories (per capita per day)	number	0.1	0.1	0.3	0.8	1.7	1.6	2.0	2.1	1.8	2.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
<b>Demersal fish</b>											
Production	tonnes	245,399	154,873	127,487	88,769	67,745	69,639	71,219	80,123	71,425	74,545
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	125,187	105,859	222,268	338,108	306,660	317,681	307,985	304,435	340,395	325,466
Exports	tonnes	1,000	947	15,853	31,935	34,074	39,210	39,154	37,082	51,072	55,513
Total food supply	tonnes	369,586	259,785	333,905	394,942	340,331	348,111	340,050	347,475	360,749	344,498
Food (per capita per year)	kg	41.6	28.3	33.5	39.2	33.3	33.9	32.9	33.4	34.5	32.7
Calories (per capita per day)	number	37.3	30.1	37.3	44.3	37.3	38.8	37.4	38.1	39.3	37.6
Proteins (per capita per day)	grams	7.2	5.8	7.4	8.6	7.2	7.4	7.2	7.3	7.6	7.3
Fats (per capita per day)	grams	0.7	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.7

(continued)

174 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,885	9,192	9,975	10,068	10,227	10,284	10,346	10,410	10,472	10,528
<b>Pelagic fish</b>											
Production	tonnes	205,143	160,039	155,741	131,992	103,440	105,106	111,235	108,776	129,553	115,987
Non-food uses	tonnes	0	19,233	23,038	27,240	14,300	11,700	12,050	20,000	21,500	22,000
Imports	tonnes	2,110	16,167	33,214	57,492	75,946	74,544	86,089	88,411	75,106	80,128
Exports	tonnes	110,114	64,688	61,303	62,777	64,798	59,038	62,920	69,708	77,995	70,093
Total food supply	tonnes	97,139	92,285	104,614	99,467	100,288	108,913	122,353	107,479	105,163	104,021
Food (per capita per year)	kg	10.9	10.0	10.5	9.9	9.8	10.6	11.8	10.3	10.0	9.9
Calories (per capita per day)	number	26.4	24.6	26.2	27.0	27.6	30.0	32.1	28.8	28.1	27.9
Proteins (per capita per day)	grams	3.9	3.5	3.6	3.5	3.6	3.9	4.3	3.8	3.7	3.7
Fats (per capita per day)	grams	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.4	1.3	1.3
<b>Marine fish, other</b>											
Production	tonnes	56,430	33,629	14,690	12,384	2,609	1,726	826	1,486	1,407	1,161
Non-food uses	tonnes	0	0	1	7	6	5	10	8	22	12
Imports	tonnes	600	3,621	8,102	26,947	34,409	31,485	30,083	31,200	34,945	40,672
Exports	tonnes	0	1,245	8,260	9,353	12,057	13,299	15,179	15,960	18,795	20,567
Total food supply	tonnes	57,030	35,116	15,420	29,972	24,954	19,907	15,720	16,719	17,535	21,254
Food (per capita per year)	kg	6.4	3.8	1.5	3.0	2.4	1.9	1.5	1.6	1.7	2.0
Calories (per capita per day)	number	10.9	6.6	2.6	5.0	3.9	3.1	2.6	2.8	2.9	3.6
Proteins (per capita per day)	grams	1.6	1.0	0.4	0.8	0.6	0.5	0.4	0.4	0.5	0.6
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
<b>Crustaceans</b>											
Production	tonnes	840	522	2,328	2,682	3,797	4,331	2,287	4,202	2,533	2,383
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	94	3,497	4,135	15,932	16,621	19,919	20,735	21,217	22,145	25,727
Exports	tonnes	40	986	1,907	3,602	7,429	6,058	5,053	5,402	3,133	4,792
Total food supply	tonnes	894	3,033	4,556	15,011	12,989	18,192	17,969	20,017	21,545	23,318
Food (per capita per year)	kg	0.1	0.3	0.5	1.5	1.3	1.8	1.7	1.9	2.1	2.2
Calories (per capita per day)	number	0.1	0.7	1.0	3.1	2.5	3.4	3.4	3.8	4.2	4.5
Proteins (per capita per day)	grams	0.0	0.1	0.2	0.6	0.5	0.7	0.7	0.8	0.9	0.9
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

174 PORTUGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,885	9,192	9,975	10,068	10,227	10,284	10,346	10,410	10,472	10,528
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	5,750	2,766	8,034	11,824	7,195	7,426	10,950	11,849	9,643	8,789
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	362	649	1,479	12,948	22,352	25,083	25,482	23,757	29,058	32,333
Exports	tonnes	5,100	1,471	4,099	7,093	1,968	3,614	6,488	9,177	7,788	6,109
Total food supply	tonnes	1,012	1,944	5,415	17,679	27,579	28,895	29,944	26,429	30,913	35,013
Food (per capita per year)	kg	0.1	0.2	0.5	1.8	2.7	2.8	2.9	2.5	3.0	3.3
Calories (per capita per day)	number	0.1	0.2	0.4	1.1	1.8	1.8	1.8	1.5	1.7	2.2
Proteins (per capita per day)	grams	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	5,170	7,079	10,882	13,737	12,292	11,947	13,296	12,604	12,542	14,463
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	30	2,016	10,470	23,858	33,773	36,658	34,478	36,311	29,216	35,103
Exports	tonnes	2,690	996	2,115	6,038	6,982	9,214	11,915	8,235	7,266	7,295
Total food supply	tonnes	2,510	8,099	19,237	31,557	39,083	39,391	35,859	40,680	34,492	42,271
Food (per capita per year)	kg	0.3	0.9	1.9	3.1	3.8	3.8	3.5	3.9	3.3	4.0
Calories (per capita per day)	number	0.5	1.6	3.7	6.1	7.7	7.7	7.0	7.7	6.5	7.9
Proteins (per capita per day)	grams	0.1	0.3	0.8	1.2	1.5	1.5	1.4	1.6	1.3	1.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	15	1	26	15	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	265	747	903	813	889	979	1,550	2,200
Exports	tonnes	0	0	3	159	94	70	60	85	87	163
Total food supply	tonnes	0	0	262	588	809	758	830	920	1,478	2,037
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** variation in stocks not shown.

185 RUSSIAN FEDERATION		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1992–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000				148,707	147,423	146,828	146,159	145,438	144,696	143,953
<b>Total food fish balance</b>											
Production	tonnes				4,483,837	4,047,659	3,718,367	3,333,612	3,390,132	3,051,335	3,305,698
(of which aquaculture)	tonnes				71,616	74,124	89,945	101,330	108,684	109,802	114,752
Non-food uses	tonnes				913,292	506,481	400,009	190,326	350,268	281,537	295,819
Imports	tonnes				469,931	552,682	686,172	688,030	815,155	974,614	1,190,133
Exports	tonnes				1,320,221	1,480,112	1,436,179	1,389,382	1,367,442	1,342,752	1,523,014
Total food supply	tonnes				2,720,253	2,628,083	2,568,371	2,441,934	2,487,577	2,401,660	2,676,998
Food (per capita per year)	kg				18.3	17.8	17.5	16.7	17.1	16.6	18.6
Calories (per capita per day)	number				38.2	37.8	38.5	35.7	35.9	33.5	44.2
Proteins (per capita per day)	grams				5.8	5.5	5.5	5.2	5.2	5.0	6.3
Fats (per capita per day)	grams				1.5	1.6	1.7	1.5	1.5	1.3	1.9
<b>Freshwater and diadromous fish</b>											
Production	tonnes				487,082	548,311	491,861	470,603	511,865	415,841	521,828
Non-food uses	tonnes				0	4	4	6	16	14	9
Imports	tonnes				6,176	13,407	22,794	43,625	53,332	97,111	122,306
Exports	tonnes				30,702	78,016	59,150	47,423	34,966	62,624	109,028
Total food supply	tonnes				462,554	483,748	455,521	466,800	530,215	450,314	535,097
Food (per capita per year)	kg				3.1	3.3	3.1	3.2	3.7	3.1	3.7
Calories (per capita per day)	number				6.0	6.3	5.9	6.0	6.9	5.8	7.0
Proteins (per capita per day)	grams				0.9	1.0	0.9	0.9	1.1	0.9	1.1
Fats (per capita per day)	grams				0.2	0.2	0.2	0.2	0.3	0.2	0.3
<b>Demersal fish</b>											
Production	tonnes				2,825,967	2,189,756	2,156,589	1,830,650	2,092,750	1,844,211	1,957,637
Non-food uses	tonnes				669,586	389,800	300,100	112,700	268,000	174,000	172,300
Imports	tonnes				67,972	62,749	92,869	87,803	118,776	117,294	164,388
Exports	tonnes				1,060,715	1,039,790	1,087,982	1,015,379	1,089,116	950,010	1,093,569
Total food supply	tonnes				1,163,638	837,200	861,376	790,375	854,410	837,495	856,156
Food (per capita per year)	kg				7.8	5.7	5.9	5.4	5.9	5.8	6.0
Calories (per capita per day)	number				13.6	9.9	11.3	9.5	10.1	8.7	15.4
Proteins (per capita per day)	grams				2.3	1.5	1.6	1.4	1.5	1.5	2.2
Fats (per capita per day)	grams				0.4	0.4	0.5	0.4	0.4	0.3	0.6

(continued)

185 RUSSIAN FEDERATION		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000				148,707	147,423	146,828	146,159	145,438	144,696	143,953
<b>Pelagic fish</b>											
Production	tonnes				968,966	1,013,835	882,545	858,082	651,372	654,706	687,978
Non-food uses	tonnes				232,783	115,000	98,000	75,000	80,000	105,000	120,000
Imports	tonnes				385,900	461,925	544,093	517,725	572,995	646,498	754,517
Exports	tonnes				165,135	275,526	213,621	233,805	181,566	276,495	251,935
Total food supply	tonnes				956,948	1,085,234	1,115,017	1,067,002	962,801	919,709	1,070,560
Food (per capita per year)	kg				6.4	7.4	7.6	7.3	6.6	6.4	7.4
Calories (per capita per day)	number				17.1	18.9	19.8	18.9	17.4	16.8	19.6
Proteins (per capita per day)	grams				2.2	2.5	2.6	2.5	2.3	2.2	2.5
Fats (per capita per day)	grams				0.8	0.9	0.9	0.9	0.8	0.8	1.0
<b>Marine fish, other</b>											
Production	tonnes				23,956	99,577	46,129	19,717	1,745	5,781	561
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				0	0	0	0	0	0	0
Exports	tonnes				0	0	0	0	0	0	0
Total food supply	tonnes				23,956	99,577	46,129	19,717	1,745	5,781	561
Food (per capita per year)	kg				0.2	0.7	0.3	0.1	0.0	0.0	0.0
Calories (per capita per day)	number				0.3	1.2	0.6	0.2	0.0	0.1	0.0
Proteins (per capita per day)	grams				0.0	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
<b>Crustaceans</b>											
Production	tonnes				83,312	95,950	70,832	57,941	56,787	48,036	45,310
Non-food uses	tonnes				8,685	0	0	0	0	0	0
Imports	tonnes				5,457	8,602	14,075	19,570	31,171	40,003	52,308
Exports	tonnes				43,736	60,832	58,787	53,058	47,422	36,559	39,287
Total food supply	tonnes				36,348	43,719	26,120	24,453	40,536	51,480	58,331
Food (per capita per year)	kg				0.2	0.3	0.2	0.2	0.3	0.4	0.4
Calories (per capita per day)	number				0.4	0.6	0.4	0.4	0.6	0.8	0.6
Proteins (per capita per day)	grams				0.1	0.1	0.1	0.1	0.1	0.2	0.1
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

185 RUSSIAN FEDERATION		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1992–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000				148,707	147,423	146,828	146,159	145,438	144,696	143,953
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes				19,342	24,868	21,510	15,448	11,697	9,404	12,727
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				4,277	5,767	9,939	14,241	32,213	47,584	64,556
Exports	tonnes				12,389	13,434	9,771	9,886	6,480	8,970	17,137
Total food supply	tonnes				11,229	17,202	21,677	19,802	37,429	48,018	60,146
Food (per capita per year)	kg				0.1	0.1	0.2	0.1	0.3	0.3	0.4
Calories (per capita per day)	number				0.0	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
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes				72,975	73,685	46,996	78,551	61,664	70,833	76,147
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				149	232	2,401	5,066	6,669	25,488	31,664
Exports	tonnes				7,544	12,515	6,867	29,832	7,892	8,094	12,058
Total food supply	tonnes				65,580	61,402	42,530	53,785	60,441	88,227	95,753
Food (per capita per year)	kg				0.4	0.4	0.3	0.4	0.4	0.6	0.7
Calories (per capita per day)	number				0.9	0.8	0.6	0.7	0.8	1.2	1.3
Proteins (per capita per day)	grams				0.2	0.2	0.1	0.1	0.2	0.2	0.3
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes				2,237	1,677	1,905	2,620	2,252	2,523	3,510
Non-food uses	tonnes				2,237	1,677	1,905	2,620	2,252	2,523	3,510
Imports	tonnes				0	0	0	0	0	636	394
Exports	tonnes				0	0	0	0	0	0	0
Total food supply	tonnes				0	0	0	0	0	636	394
Food (per capita per year)	kg				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
Proteins (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** variation in stocks not shown.

195 SENEGAL		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,855	5,195	6,929	9,197	10,334	10,609	10,891	11,179	11,472	11,770
<b>Total food fish balance</b>											
Production	tonnes	104,500	203,830	258,147	403,842	431,820	433,307	405,933	478,582	445,467	405,263
(of which aquaculture)	tonnes	10	126	46	59	104	105	109	98	204	193
Non-food uses	tonnes	7,650	35,760	4,090	14,000	0	0	0	0	0	0
Imports	tonnes	401	9,558	29,027	16,849	1,055	698	633	579	1,018	1,125
Exports	tonnes	23,074	59,812	123,761	138,396	123,803	121,336	122,029	131,887	151,422	117,906
Total food supply	tonnes	74,177	117,794	156,435	271,183	309,071	303,789	275,648	316,162	317,268	315,122
Food (per capita per year)	kg	19.2	22.7	22.6	29.5	29.9	28.6	25.3	28.3	27.7	26.8
Calories (per capita per day)	number	34.0	37.7	42.8	54.4	56.8	53.4	48.6	52.8	51.9	51.1
Proteins (per capita per day)	grams	5.6	6.5	6.8	8.6	8.9	8.4	7.6	8.4	8.2	8.0
Fats (per capita per day)	grams	1.1	1.0	1.5	2.0	2.1	1.9	1.8	1.9	1.9	1.9
<b>Freshwater and diadromous fish</b>											
Production	tonnes	24,780	23,981	20,456	44,511	53,792	52,006	52,368	51,941	41,548	50,601
Non-food uses	tonnes	0	0	0	5,000	0	0	0	0	0	0
Imports	tonnes	0	35	58	15	31	39	48	49	44	47
Exports	tonnes	0	71	45	16	0	5	89	16	192	10
Total food supply	tonnes	24,780	23,944	20,470	39,510	53,823	52,039	52,326	51,974	41,401	50,638
Food (per capita per year)	kg	6.4	4.6	3.0	4.3	5.2	4.9	4.8	4.7	3.6	4.3
Calories (per capita per day)	number	12.1	8.8	5.7	8.0	9.9	9.3	9.1	8.8	6.9	8.2
Proteins (per capita per day)	grams	1.9	1.4	0.9	1.3	1.6	1.5	1.4	1.4	1.1	1.3
Fats (per capita per day)	grams	0.4	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.3
<b>Demersal fish</b>											
Production	tonnes	18,778	49,563	65,238	63,305	66,835	71,631	60,580	67,237	66,306	56,556
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	30	301	104	188	17	285	75	39	34	46
Exports	tonnes	960	5,675	41,516	19,175	29,277	25,915	25,978	15,673	19,525	15,951
Total food supply	tonnes	17,848	44,189	23,826	44,318	37,575	46,001	34,677	51,602	46,815	40,651
Food (per capita per year)	kg	4.6	8.5	3.4	4.8	3.6	4.3	3.2	4.6	4.1	3.5
Calories (per capita per day)	number	6.6	12.3	5.1	5.1	3.8	4.6	3.4	5.1	4.4	3.7
Proteins (per capita per day)	grams	1.3	2.5	1.0	1.0	0.8	0.9	0.7	1.0	0.9	0.7
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

(continued)

195 SENEGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,855	5,195	6,929	9,197	10,334	10,609	10,891	11,179	11,472	11,770
<b>Pelagic fish</b>											
Production	tonnes	43,742	96,019	136,068	249,757	273,043	272,980	254,583	321,936	305,895	271,413
Non-food uses	tonnes	3,250	17,910	790	8,500	0	0	0	0	0	0
Imports	tonnes	240	8,313	28,765	16,535	779	195	120	209	700	569
Exports	tonnes	21,104	48,503	68,325	90,740	65,293	69,976	60,885	87,676	101,420	77,095
Total food supply	tonnes	19,628	37,920	92,830	169,939	208,529	194,318	184,929	203,358	227,379	221,528
Food (per capita per year)	kg	5.1	7.3	13.4	18.5	20.2	18.3	17.0	18.2	19.8	18.8
Calories (per capita per day)	number	10.2	12.8	27.9	38.5	42.1	38.3	35.6	37.5	40.4	38.9
Proteins (per capita per day)	grams	1.6	2.0	4.2	5.9	6.4	5.8	5.4	5.8	6.2	6.0
Fats (per capita per day)	grams	0.4	0.5	1.1	1.5	1.6	1.5	1.4	1.4	1.5	1.5
<b>Marine fish, other</b>											
Production	tonnes	15,140	23,825	18,401	17,849	12,146	14,409	8,531	9,431	1,044	1,486
Non-food uses	tonnes	4,400	17,850	3,300	500	0	0	0	0	0	0
Imports	tonnes	90	500	0	1	1	27	3	103	35	57
Exports	tonnes	0	0	1,278	6,088	9,171	7,901	6,357	916	0	0
Total food supply	tonnes	10,830	6,475	13,823	11,261	2,976	6,535	2,177	8,618	1,079	1,543
Food (per capita per year)	kg	2.8	1.2	2.0	1.2	0.3	0.6	0.2	0.8	0.1	0.1
Calories (per capita per day)	number	4.8	2.3	3.5	2.3	0.5	1.1	0.4	1.4	0.2	0.2
Proteins (per capita per day)	grams	0.8	0.4	0.6	0.4	0.1	0.2	0.1	0.2	0.0	0.0
Fats (per capita per day)	grams	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	1,790	4,710	6,137	6,273	8,840	7,309	6,429	6,956	10,885	10,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	40	263	56	39	66	124	330	81	116	234
Exports	tonnes	1,009	3,860	5,551	5,400	6,882	7,275	6,183	6,724	10,696	9,790
Total food supply	tonnes	821	1,091	642	912	2,024	158	576	313	305	444
Food (per capita per year)	kg	0.2	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0
Calories (per capita per day)	number	0.3	0.4	0.1	0.1	0.3	0.0	0.1	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.1	0.1	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

(continued)

195 SENEGAL		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	3,855	5,195	6,929	9,197	10,334	10,609	10,891	11,179	11,472	11,770
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	270	4,113	4,767	6,758	7,001	7,939	6,346	6,156	1,770	1,984
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	22	43	39	102	27	55	72	72	167
Exports	tonnes	0	16	50	2,240	3,018	3,230	5,449	6,035	1,667	1,902
Total food supply	tonnes	270	4,119	4,761	4,557	4,086	4,736	952	193	175	249
Food (per capita per year)	kg	0.1	0.8	0.7	0.5	0.4	0.5	0.1	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	1.2	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.2	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
<b>Cephalopods</b>											
Production	tonnes	0	1,619	7,081	15,389	10,163	7,033	16,906	14,925	18,019	13,223
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	1	125	0	33	59	1	2	26	17	5
Exports	tonnes	1	1,687	6,997	14,736	10,163	7,033	16,906	14,848	17,921	13,158
Total food supply	tonnes	0	56	84	686	59	1	2	103	115	70
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	190	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	182	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	8	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

**Note:** variation in stocks not shown.

202 SOUTH AFRICA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	20,107	26,042	33,242	41,732	45,398	46,017	46,581	47,089	47,541	47,939
<b>Total food fish balance</b>											
Production	tonnes	1,396,867	1,148,458	910,299	563,864	647,537	754,678	771,442	827,833	891,232	820,750
(of which aquaculture)	tonnes	0	8	992	4,147	3,951	4,177	4,505	4,896	3,167	3,142
Non-food uses	tonnes	1,149,480	825,991	587,530	159,062	225,200	280,900	300,900	373,900	326,100	304,300
Imports	tonnes	7,777	21,705	64,419	54,971	40,174	48,809	47,091	59,760	72,300	79,602
Exports	tonnes	114,543	94,452	68,821	148,509	179,420	193,970	189,179	178,427	160,540	181,110
Total food supply	tonnes	140,621	249,722	312,039	317,593	283,216	325,049	329,170	338,132	476,892	414,942
Food (per capita per year)	kg	7.0	9.6	9.4	7.6	6.2	7.1	7.1	7.2	10.0	8.7
Calories (per capita per day)	number	17.6	22.0	18.4	15.5	12.5	14.3	14.0	14.3	19.4	16.5
Proteins (per capita per day)	grams	2.9	3.3	2.8	2.3	1.9	2.2	2.1	2.2	3.0	2.5
Fats (per capita per day)	grams	0.6	0.8	0.7	0.6	0.5	0.6	0.5	0.6	0.7	0.6
<b>Freshwater and diadromous fish</b>											
Production	tonnes	205	1,150	1,382	2,245	2,633	2,419	2,647	3,143	2,355	2,225
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	846	868	930	1,227	1,424	1,589	1,419	2,739	4,362	3,474
Exports	tonnes	0	0	10	732	904	373	765	1,121	835	1,093
Total food supply	tonnes	1,051	2,018	2,303	2,741	3,152	3,635	3,301	4,761	5,882	4,606
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Demersal fish</b>											
Production	tonnes	126,740	165,630	210,217	179,691	168,525	182,224	187,727	173,716	199,982	188,780
Non-food uses	tonnes	31,250	26,200	17,620	3,950	0	0	0	0	0	0
Imports	tonnes	910	1,596	5,458	8,075	5,724	6,114	6,400	12,241	16,907	16,116
Exports	tonnes	25,854	34,991	52,748	96,950	111,764	120,621	113,869	112,639	92,376	96,797
Total food supply	tonnes	70,546	106,034	139,057	93,116	62,485	67,717	80,257	73,318	124,513	108,099
Food (per capita per year)	kg	3.5	4.1	4.2	2.2	1.4	1.5	1.7	1.6	2.6	2.3
Calories (per capita per day)	number	8.3	6.5	4.7	2.5	1.4	1.5	1.8	1.6	2.6	2.2
Proteins (per capita per day)	grams	1.5	1.3	0.9	0.5	0.3	0.3	0.4	0.3	0.5	0.4
Fats (per capita per day)	grams	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1

(continued)

202 SOUTH AFRICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	20,107	26,042	33,242	41,732	45,398	46,017	46,581	47,089	47,541	47,939
<b>Pelagic fish</b>											
Production	tonnes	1,226,302	957,170	683,068	366,209	463,675	555,672	562,026	628,155	654,968	603,893
Non-food uses	tonnes	1,108,710	797,720	569,900	155,105	225,200	280,900	300,900	373,900	326,100	304,300
Imports	tonnes	5,141	14,408	47,892	34,027	14,419	20,430	19,562	20,605	23,690	22,489
Exports	tonnes	77,789	52,729	8,149	39,354	54,378	60,847	60,749	47,240	47,607	63,177
Total food supply	tonnes	44,945	121,132	152,911	205,776	198,641	230,787	220,656	230,485	304,951	258,906
Food (per capita per year)	kg	2.2	4.7	4.6	4.9	4.4	5.0	4.7	4.9	6.4	5.4
Calories (per capita per day)	number	7.4	14.1	12.8	12.4	10.4	12.0	11.4	11.7	15.3	12.9
Proteins (per capita per day)	grams	1.0	1.8	1.7	1.7	1.5	1.7	1.6	1.7	2.2	1.9
Fats (per capita per day)	grams	0.3	0.7	0.6	0.5	0.4	0.5	0.5	0.5	0.7	0.6
<b>Marine fish, other</b>											
Production	tonnes	25,240	12,353	2,414	3,120	1,543	4,590	4,628	9,185	10,932	9,104
Non-food uses	tonnes	9,520	2,060	0	0	0	0	0	0	0	0
Imports	tonnes	0	4	273	397	1,149	740	542	1,123	1,167	1,499
Exports	tonnes	0	40	164	1,060	597	1,060	739	388	953	758
Total food supply	tonnes	15,720	10,257	2,443	2,536	2,095	4,270	4,431	9,920	11,146	9,845
Food (per capita per year)	kg	0.8	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Calories (per capita per day)	number	1.3	0.7	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.4
Proteins (per capita per day)	grams	0.2	0.1	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
<b>Crustaceans</b>											
Production	tonnes	15,720	9,725	7,390	3,063	2,410	3,177	3,697	2,929	3,521	4,085
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	560	4,430	8,310	3,815	4,867	5,915	6,552	6,805	10,952	14,739
Exports	tonnes	10,340	6,365	6,677	3,111	2,800	3,433	3,505	3,137	4,135	5,288
Total food supply	tonnes	5,940	7,790	9,024	3,768	4,477	5,658	6,745	6,597	10,338	13,536
Food (per capita per year)	kg	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.3
Calories (per capita per day)	number	0.4	0.4	0.3	0.1	0.1	0.2	0.2	0.2	0.3	0.4
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

202 SOUTH AFRICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	20,107	26,042	33,242	41,732	45,398	46,017	46,581	47,089	47,541	47,939
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	2,460	1,102	1,598	3,365	2,590	3,047	3,173	2,923	1,938	2,028
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	320	400	1,135	3,731	6,796	5,679	5,216	8,574	8,880	12,635
Exports	tonnes	560	326	284	703	807	1,071	1,049	978	984	1,102
Total food supply	tonnes	2,220	1,176	2,449	6,393	8,579	7,655	7,341	10,519	9,834	13,562
Food (per capita per year)	kg	0.1	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Calories (per capita per day)	number	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	200	1,316	4,219	6,164	6,161	3,549	7,544	7,782	17,536	10,635
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	421	3,697	5,796	8,343	7,399	7,674	6,342	8,649
Exports	tonnes	0	0	788	6,600	8,169	6,565	8,504	12,924	13,649	12,895
Total food supply	tonnes	200	1,316	3,852	3,261	3,788	5,327	6,439	2,532	10,229	6,389
Food (per capita per year)	kg	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Calories (per capita per day)	number	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.1	0.4	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1
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
<b>Aquatic animals, others</b>											
Production	tonnes	0	11	12	7	0	0	0	0	0	0
Non-food uses	tonnes	0	11	10	7	0	0	0	0	0	0
Imports	tonnes	0	0	0	2	0	0	0	0	0	0
Exports	tonnes	0	0	2	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	2	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** since 1990 trade excluding estimates of Namibian exports. Variation in stocks not shown.

203 SPAIN		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,236	35,875	38,410	39,463	40,229	40,742	41,388	42,103	42,795	43,397
<b>Total food fish balance</b>											
Production	tonnes	1,237,920	1,523,484	1,464,035	1,368,724	1,357,843	1,405,475	1,151,735	1,169,220	1,103,552	1,070,730
(of which aquaculture)	tonnes	69,990	184,871	242,150	234,133	312,171	312,647	259,186	272,778	298,855	221,927
Non-food uses	tonnes	203,933	290,930	472,623	403,000	221,030	267,395	100,642	135,633	76,887	60,676
Imports	tonnes	63,919	237,144	618,512	1,310,391	1,554,561	1,773,057	1,723,431	1,873,637	1,815,914	1,864,533
Exports	tonnes	176,543	277,744	311,983	630,663	937,923	1,077,743	964,780	1,024,673	1,043,142	1,107,630
Total food supply	tonnes	921,363	1,190,728	1,299,131	1,643,730	1,742,451	1,814,821	1,821,022	1,866,965	1,814,546	1,789,734
Food (per capita per year)	kg	28.6	33.2	33.8	41.7	43.3	44.5	44.0	44.3	42.4	41.2
Calories (per capita per day)	number	44.7	51.8	52.8	79.0	86.3	86.7	89.8	90.3	85.8	86.4
Proteins (per capita per day)	grams	7.5	8.6	8.8	12.2	12.9	13.2	13.5	13.8	13.0	13.1
Fats (per capita per day)	grams	1.3	1.5	1.5	2.6	3.0	2.9	3.1	3.1	2.9	3.0
<b>Freshwater and diadromous fish</b>											
Production	tonnes	12,100	18,441	25,242	32,305	40,507	42,545	43,162	41,138	36,591	32,966
Non-food uses	tonnes	0	14	37	191	158	164	129	153	140	122
Imports	tonnes	240	641	6,745	36,004	45,324	58,113	60,937	76,675	90,297	108,452
Exports	tonnes	0	316	812	5,613	10,646	13,822	14,476	14,413	18,302	16,623
Total food supply	tonnes	12,340	18,753	31,138	62,506	75,027	86,672	89,494	103,247	108,397	124,723
Food (per capita per year)	kg	0.4	0.5	0.8	1.6	1.9	2.1	2.2	2.5	2.5	2.9
Calories (per capita per day)	number	0.7	1.0	1.5	2.9	3.4	3.8	3.9	4.4	4.3	4.7
Proteins (per capita per day)	grams	0.1	0.2	0.2	0.5	0.5	0.6	0.6	0.7	0.7	0.8
Fats (per capita per day)	grams	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
<b>Demersal fish</b>											
Production	tonnes	583,706	493,781	392,635	304,443	356,819	418,048	300,066	342,025	294,582	290,258
Non-food uses	tonnes	50,993	46,447	54,871	120,724	165,000	215,000	80,000	85,000	76,000	60,000
Imports	tonnes	43,033	92,579	196,719	481,819	531,661	598,082	574,706	640,863	610,421	578,976
Exports	tonnes	105,256	66,896	42,703	127,468	183,712	165,169	189,533	224,968	239,274	262,059
Total food supply	tonnes	470,491	473,017	491,779	538,071	539,768	635,961	605,239	672,920	589,729	547,175
Food (per capita per year)	kg	14.6	13.2	12.8	13.6	13.4	15.6	14.6	16.0	13.8	12.6
Calories (per capita per day)	number	18.6	16.3	15.6	19.6	21.3	23.6	23.4	24.9	21.6	21.0
Proteins (per capita per day)	grams	3.7	3.3	3.1	3.6	3.6	4.1	4.1	4.3	3.8	3.6
Fats (per capita per day)	grams	0.3	0.3	0.2	0.5	0.6	0.7	0.6	0.7	0.6	0.6

(continued)

203 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,236	35,875	38,410	39,463	40,229	40,742	41,388	42,103	42,795	43,397
<b>Pelagic fish</b>											
Production	tonnes	367,331	474,255	569,582	600,967	531,592	520,282	498,223	491,815	472,327	498,544
Non-food uses	tonnes	129,940	181,838	366,456	231,181	15,800	2,070	20,350	49,910	0	0
Imports	tonnes	13,987	43,782	114,314	247,924	306,336	364,926	366,244	443,820	371,337	400,212
Exports	tonnes	51,786	107,492	130,023	260,868	428,513	535,037	420,219	444,786	443,360	496,316
Total food supply	tonnes	199,592	228,669	187,417	356,120	392,615	353,101	408,747	418,214	415,461	425,167
Food (per capita per year)	kg	6.2	6.4	4.9	9.0	9.8	8.7	9.9	9.9	9.7	9.8
Calories (per capita per day)	number	15.7	17.5	15.1	28.5	32.6	29.4	32.7	32.8	32.1	32.4
Proteins (per capita per day)	grams	2.1	2.2	1.8	3.4	3.8	3.4	3.8	3.8	3.7	3.8
Fats (per capita per day)	grams	0.7	0.9	0.8	1.5	1.8	1.6	1.8	1.8	1.7	1.7
<b>Marine fish, other</b>											
Production	tonnes	91,412	154,593	100,154	78,347	45,580	30,410	33,085	21,136	4,751	21,698
Non-food uses	tonnes	3,000	20,000	26,337	12,104	72	161	163	570	747	554
Imports	tonnes	0	10,514	55,310	86,679	98,918	111,372	115,322	116,026	123,177	109,820
Exports	tonnes	0	10,937	24,345	54,962	84,532	83,670	85,327	105,618	99,262	100,451
Total food supply	tonnes	88,412	133,003	105,949	96,960	49,895	62,951	67,917	30,974	27,920	30,513
Food (per capita per year)	kg	2.7	3.7	2.8	2.5	1.2	1.6	1.6	0.7	0.7	0.7
Calories (per capita per day)	number	4.6	6.3	5.1	6.1	3.6	4.3	4.7	2.3	1.6	1.9
Proteins (per capita per day)	grams	0.7	0.9	0.7	0.8	0.5	0.6	0.6	0.3	0.2	0.3
Fats (per capita per day)	grams	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1
<b>Crustaceans</b>											
Production	tonnes	22,403	41,064	28,700	33,259	31,037	37,045	25,182	22,041	17,560	16,277
Non-food uses	tonnes	0	231	31	0	0	0	0	0	0	0
Imports	tonnes	59	16,450	62,643	165,149	201,609	219,380	218,089	188,575	190,388	204,059
Exports	tonnes	7	1,659	2,767	15,308	25,595	31,892	43,387	30,609	30,679	26,007
Total food supply	tonnes	22,455	55,601	88,568	183,100	207,052	224,533	199,884	180,006	177,269	194,329
Food (per capita per year)	kg	0.7	1.6	2.3	4.6	5.2	5.5	4.8	4.3	4.1	4.5
Calories (per capita per day)	number	1.0	2.4	3.7	7.7	8.7	9.3	8.2	9.7	9.3	10.0
Proteins (per capita per day)	grams	0.2	0.5	0.8	1.6	1.8	1.9	1.7	2.0	1.9	2.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

203 SPAIN		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,236	35,875	38,410	39,463	40,229	40,742	41,388	42,103	42,795	43,397
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	103,962	211,776	235,961	214,616	276,033	268,364	210,401	216,858	245,930	175,167
Non-food uses	tonnes	20,000	42,400	24,891	4,800	0	0	0	0	0	0
Imports	tonnes	5,870	42,009	98,422	106,152	107,080	115,859	107,422	112,481	138,256	144,049
Exports	tonnes	13,320	28,731	52,664	67,914	84,420	84,720	79,965	75,119	91,569	78,716
Total food supply	tonnes	76,513	182,654	256,829	248,054	298,692	270,930	259,285	261,360	292,617	240,501
Food (per capita per year)	kg	2.4	5.1	6.7	6.3	7.4	6.7	6.3	6.2	6.8	5.5
Calories (per capita per day)	number	1.2	3.0	4.8	5.4	6.2	5.7	6.2	5.3	6.5	5.0
Proteins (per capita per day)	grams	0.2	0.5	0.7	0.8	0.9	0.9	0.9	0.8	1.0	0.8
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
<b>Cephalopods</b>											
Production	tonnes	57,005	129,574	111,758	104,474	75,957	88,471	40,973	34,177	31,265	35,356
Non-food uses	tonnes	0	0	0	34,000	40,000	50,000	0	0	0	0
Imports	tonnes	729	31,169	83,432	178,720	249,649	286,519	253,571	266,270	244,068	271,836
Exports	tonnes	6,175	61,714	58,505	93,157	106,626	144,571	111,170	107,705	98,390	106,197
Total food supply	tonnes	51,560	99,029	136,685	156,037	178,980	180,419	183,374	192,742	176,943	200,995
Food (per capita per year)	kg	1.6	2.8	3.6	4.0	4.5	4.4	4.4	4.6	4.1	4.6
Calories (per capita per day)	number	3.0	5.3	7.0	8.8	10.5	10.5	10.6	10.7	9.9	10.8
Proteins (per capita per day)	grams	0.6	1.1	1.4	1.6	1.8	1.8	1.8	1.9	1.7	1.9
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	3	314	318	310	643	30	546	464
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	926	7,944	13,985	18,807	27,141	28,927	47,970	47,130
Exports	tonnes	0	0	164	5,375	13,880	18,863	20,703	21,455	22,306	21,262
Total food supply	tonnes	0	0	765	2,883	423	254	7,081	7,502	26,210	26,332
Food (per capita per year)	kg	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.6	0.6
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.6	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** variation in stocks not shown.

216 THAILAND		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,823	42,609	51,100	57,842	60,666	61,192	61,675	62,127	62,565	63,003
<b>Total food fish balance</b>											
Production	tonnes	772,469	1,771,219	2,421,130	3,463,828	3,735,279	3,648,098	3,797,124	3,914,133	4,099,595	3,743,398
(of which aquaculture)	tonnes	52,895	93,447	161,931	537,339	738,155	814,121	954,696	1,064,409	1,259,983	1,144,011
Non-food uses	tonnes	236,880	799,491	972,492	995,560	850,805	910,507	1,010,025	1,053,812	1,270,183	1,101,196
Imports	tonnes	16,368	45,544	226,519	699,924	706,884	888,628	990,532	1,087,263	1,274,736	1,461,689
Exports	tonnes	18,465	130,121	604,770	1,418,434	1,631,620	1,712,974	1,757,209	1,970,684	1,955,089	2,109,843
Total food supply	tonnes	533,492	887,099	1,069,506	1,750,592	1,959,738	1,913,245	2,020,422	1,975,984	2,149,533	1,994,049
Food (per capita per year)	kg	16.3	20.8	20.9	30.3	32.3	31.3	32.8	31.8	34.4	31.7
Calories (per capita per day)	number	30.6	38.9	40.0	61.7	62.0	59.1	59.5	57.0	64.1	57.0
Proteins (per capita per day)	grams	4.7	6.1	6.2	9.4	9.4	9.1	9.2	8.9	9.8	8.9
Fats (per capita per day)	grams	1.0	1.3	1.4	2.3	2.2	2.2	2.1	2.0	2.3	2.0
<b>Freshwater and diadromous fish</b>											
Production	tonnes	81,809	135,085	173,742	383,082	469,675	473,516	485,050	538,919	702,771	586,606
Non-food uses	tonnes	1,020	1,382	285	31	5	7	25	12	150,083	40,096
Imports	tonnes	0	148	1,749	6,446	15,579	20,115	32,043	29,488	33,193	38,265
Exports	tonnes	0	328	3,097	10,151	14,468	18,140	33,494	46,779	54,916	71,278
Total food supply	tonnes	80,789	133,522	172,108	379,346	470,781	475,483	483,573	521,616	530,965	513,497
Food (per capita per year)	kg	2.5	3.1	3.4	6.6	7.8	7.8	7.8	8.4	8.5	8.2
Calories (per capita per day)	number	6.6	7.6	7.1	12.3	14.6	14.6	14.7	15.8	16.0	15.3
Proteins (per capita per day)	grams	0.9	1.1	1.1	1.9	2.3	2.3	2.3	2.5	2.5	2.4
Fats (per capita per day)	grams	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.6	0.6	0.6
<b>Demersal fish</b>											
Production	tonnes	17,120	113,157	114,116	319,710	394,677	425,118	486,835	466,515	476,807	420,026
Non-food uses	tonnes	70	0	8	0	0	0	0	0	0	0
Imports	tonnes	0	253	5,497	22,586	29,238	36,059	29,273	31,996	54,935	21,777
Exports	tonnes	0	1,372	32,844	94,781	121,855	136,147	135,838	130,363	120,990	102,765
Total food supply	tonnes	17,050	112,038	86,762	247,515	302,060	325,030	380,271	368,148	410,753	339,039
Food (per capita per year)	kg	0.5	2.6	1.7	4.3	5.0	5.3	6.2	5.9	6.6	5.4
Calories (per capita per day)	number	1.0	3.5	2.3	4.9	5.8	6.1	7.1	6.8	7.4	6.2
Proteins (per capita per day)	grams	0.2	0.7	0.4	0.9	1.1	1.2	1.4	1.3	1.4	1.2
Fats (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1

(continued)

216 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,823	42,609	51,100	57,842	60,666	61,192	61,675	62,127	62,565	63,003
<b>Pelagic fish</b>											
Production	tonnes	84,080	297,052	549,037	842,281	850,631	813,677	843,603	861,648	888,307	807,695
Non-food uses	tonnes	180	38,000	17	0	0	0	50,000	70,000	150,000	180,000
Imports	tonnes	3,204	4,254	177,470	576,514	570,958	698,555	820,386	916,951	1,068,432	1,264,706
Exports	tonnes	11,630	47,497	327,996	806,918	857,485	920,659	970,153	1,147,654	1,111,859	1,244,685
Total food supply	tonnes	75,473	215,757	397,694	612,710	564,104	591,573	643,836	560,945	694,880	647,716
Food (per capita per year)	kg	2.3	5.1	7.8	10.6	9.3	9.7	10.4	9.0	11.1	10.3
Calories (per capita per day)	number	5.7	13.5	20.0	31.8	28.1	28.3	29.7	25.9	32.1	27.9
Proteins (per capita per day)	grams	0.8	1.9	2.9	4.3	3.7	3.8	4.1	3.5	4.3	3.9
Fats (per capita per day)	grams	0.2	0.6	0.8	1.5	1.3	1.3	1.4	1.2	1.5	1.2
<b>Marine fish, other</b>											
Production	tonnes	398,510	852,381	1,023,121	1,111,282	994,728	984,490	937,848	964,203	953,340	862,167
Non-food uses	tonnes	190,450	724,336	959,379	980,763	830,800	890,500	932,000	955,800	945,100	858,100
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	208,060	128,045	63,742	130,520	163,928	93,990	5,848	8,403	8,240	4,067
Food (per capita per year)	kg	6.3	3.0	1.2	2.3	2.7	1.5	0.1	0.1	0.1	0.1
Calories (per capita per day)	number	12.4	6.0	2.2	3.9	4.7	2.7	0.2	0.2	0.2	0.1
Proteins (per capita per day)	grams	2.0	0.9	0.4	0.6	0.8	0.4	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.4	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	59,380	141,387	208,034	416,106	465,908	432,242	408,546	488,172	513,024	517,296
Non-food uses	tonnes	3,290	1,033	82	0	0	0	0	0	0	0
Imports	tonnes	7,750	12,092	16,637	29,616	38,472	43,290	50,044	51,322	47,566	55,310
Exports	tonnes	5,610	26,601	96,663	341,720	429,752	439,518	394,271	422,536	431,726	481,351
Total food supply	tonnes	58,230	125,844	127,844	104,001	74,628	36,014	64,319	116,958	128,864	91,255
Food (per capita per year)	kg	1.8	3.0	2.5	1.8	1.2	0.6	1.0	1.9	2.1	1.5
Calories (per capita per day)	number	2.7	4.2	3.7	2.7	2.0	0.9	1.6	3.2	3.3	2.2
Proteins (per capita per day)	grams	0.5	0.8	0.7	0.5	0.4	0.2	0.3	0.6	0.6	0.4
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

216 THAILAND		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,823	42,609	51,100	57,842	60,666	61,192	61,675	62,127	62,565	63,003
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	127,080	128,819	176,103	160,508	240,964	300,810	417,148	413,039	395,294	388,565
Non-food uses	tonnes	41,690	33,606	12,722	14,766	20,000	20,000	28,000	28,000	25,000	23,000
Imports	tonnes	2,383	28,199	22,063	35,983	21,642	34,489	23,559	23,038	26,597	34,276
Exports	tonnes	451	18,830	59,799	56,780	83,894	80,767	82,899	83,944	107,851	86,570
Total food supply	tonnes	87,322	104,582	125,645	124,945	158,711	234,531	329,808	324,133	289,040	313,270
Food (per capita per year)	kg	2.7	2.5	2.5	2.2	2.6	3.8	5.4	5.2	4.6	5.0
Calories (per capita per day)	number	1.7	1.4	1.4	1.2	1.1	1.6	2.2	2.2	1.9	2.1
Proteins (per capita per day)	grams	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	3,410	70,580	124,445	164,561	177,455	165,390	184,830	168,367	163,505	151,707
Non-food uses	tonnes	180	1,134	0	0	0	0	0	0	0	0
Imports	tonnes	3,030	542	3,080	28,461	30,075	54,028	33,697	33,223	43,061	46,249
Exports	tonnes	773	30,821	74,327	82,336	103,166	102,958	118,280	125,973	119,842	113,727
Total food supply	tonnes	5,487	39,167	53,198	110,686	104,363	116,460	100,248	75,617	86,724	84,229
Food (per capita per year)	kg	0.2	0.9	1.0	1.9	1.7	1.9	1.6	1.2	1.4	1.3
Calories (per capita per day)	number	0.4	2.2	2.6	4.4	4.1	4.5	3.9	3.0	3.3	3.1
Proteins (per capita per day)	grams	0.1	0.4	0.5	0.8	0.8	0.9	0.7	0.6	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
<b>Aquatic animals, others</b>											
Production	tonnes	1,080	32,760	52,533	66,299	141,241	52,855	33,264	13,270	6,547	9,336
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	55	23	319	921	2,093	1,530	1,245	952	1,107
Exports	tonnes	0	4,670	10,044	25,748	21,000	14,785	22,274	13,436	7,906	9,466
Total food supply	tonnes	1,080	28,144	42,512	40,870	121,162	40,163	12,520	164	67	977
Food (per capita per year)	kg	0.0	0.7	0.8	0.7	2.0	0.7	0.2	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.5	0.7	0.6	1.6	0.5	0.2	0.0	0.0	0.0
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

**Note:** variation in stocks not shown.

223 TURKEY		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO-FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,470	41,705	52,554	63,289	68,158	69,164	70,136	71,084	72,025	72,970
<b>Total food fish balance</b>											
Production	tonnes	131,047	207,839	540,572	547,264	582,379	594,977	627,847	587,715	644,492	545,673
(of which aquaculture)	tonnes	216	856	3,079	34,435	79,031	67,244	61,165	79,943	94,010	119,177
Non-food uses	tonnes	3,320	29,088	140,763	70,385	73,362	71,184	157,316	133,360	113,685	34,033
Imports	tonnes	0	0	2,835	33,990	47,651	13,999	23,338	44,750	61,022	52,949
Exports	tonnes	9,119	6,506	25,672	34,098	51,555	36,828	44,471	49,504	52,080	57,475
Total food supply	tonnes	118,579	172,246	376,760	476,903	507,613	500,965	449,398	449,601	539,749	507,114
Food (per capita per year)	kg	3.7	4.1	7.2	7.5	7.5	7.2	6.4	6.3	7.5	7.0
Calories (per capita per day)	number	7.4	8.5	15.2	14.7	14.6	14.6	13.1	12.3	14.8	13.2
Proteins (per capita per day)	grams	1.1	1.3	2.3	2.2	2.2	2.2	2.0	1.9	2.3	2.0
Fats (per capita per day)	grams	0.3	0.3	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.5
<b>Freshwater and diadromous fish</b>											
Production	tonnes	8,533	14,107	27,209	49,596	67,605	60,416	57,892	65,599	70,337	74,478
Non-food uses	tonnes	0	0	0	63	53	46	86	107	162	224
Imports	tonnes	0	0	17	546	1,257	706	1,296	899	1,971	4,862
Exports	tonnes	960	822	808	2,423	440	6,734	6,779	5,387	5,323	9,002
Total food supply	tonnes	7,543	13,284	26,418	47,657	68,369	54,342	52,323	61,004	66,822	70,114
Food (per capita per year)	kg	0.2	0.3	0.5	0.8	1.0	0.8	0.8	0.9	0.9	1.0
Calories (per capita per day)	number	0.4	0.6	0.9	1.4	1.9	1.5	1.4	1.6	1.8	1.8
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.2	0.3	0.2	0.2	0.3	0.3	0.3
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
<b>Demersal fish</b>											
Production	tonnes	20,642	30,255	63,303	113,151	135,734	116,493	86,169	91,083	99,228	122,165
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	46	2,400	6,399	2,238	1,430	3,140	4,840	7,092
Exports	tonnes	0	0	1,222	2,311	5,411	7,314	9,029	8,585	12,548	17,837
Total food supply	tonnes	20,642	30,255	62,127	113,240	136,723	111,417	78,570	85,638	91,520	111,420
Food (per capita per year)	kg	0.6	0.7	1.2	1.8	2.0	1.6	1.1	1.2	1.3	1.5
Calories (per capita per day)	number	0.7	1.0	1.6	2.1	2.3	1.9	1.3	1.4	1.5	1.8
Proteins (per capita per day)	grams	0.1	0.2	0.3	0.4	0.5	0.4	0.3	0.3	0.3	0.3
Fats (per capita per day)	grams	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0

(continued)

223 TURKEY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,470	41,705	52,554	63,289	68,158	69,164	70,136	71,084	72,025	72,970
<b>Pelagic fish</b>											
Production	tonnes	97,835	158,766	422,262	350,489	350,212	394,561	448,443	371,931	414,442	289,741
Non-food uses	tonnes	3,320	29,088	140,763	70,323	73,309	71,138	157,230	133,253	113,523	33,809
Imports	tonnes	0	0	2,586	28,996	37,721	10,157	18,647	38,277	52,039	37,468
Exports	tonnes	7,710	2,661	8,478	14,209	23,663	8,593	9,959	12,688	15,053	15,542
Total food supply	tonnes	86,805	127,017	275,606	294,953	290,961	324,987	299,902	264,267	337,905	277,858
Food (per capita per year)	kg	2.7	3.0	5.2	4.7	4.3	4.7	4.3	3.7	4.7	3.8
Calories (per capita per day)	number	6.1	6.8	12.4	11.0	10.2	11.1	10.1	8.8	11.1	9.0
Proteins (per capita per day)	grams	0.9	1.0	1.8	1.6	1.4	1.6	1.5	1.3	1.6	1.3
Fats (per capita per day)	grams	0.3	0.3	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.4
<b>Marine fish, other</b>											
Production	tonnes	1,948	756	1,088	1,481	4,999	164	1,314	6,508	5,828	8,171
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	1,948	756	1,088	1,481	4,999	164	1,314	6,508	5,828	8,171
Food (per capita per year)	kg	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1
Calories (per capita per day)	number	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	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
<b>Crustaceans</b>											
Production	tonnes	1,256	3,100	9,906	4,082	5,221	4,935	6,137	8,392	7,801	7,351
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	40	211	144	17	89	165	484	975
Exports	tonnes	286	3,023	7,710	3,747	4,923	4,327	5,582	7,111	6,503	5,676
Total food supply	tonnes	970	77	2,025	678	441	625	644	1,445	1,782	2,650
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	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

223 TURKEY		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	32,470	41,705	52,554	63,289	68,158	69,164	70,136	71,084	72,025	72,970
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	270	567	12,276	25,293	16,001	13,440	23,753	37,419	41,792	39,612
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	87	1,142	791	142	302	400	320	278
Exports	tonnes	0	0	7,096	10,164	16,709	8,440	11,890	12,655	11,559	7,881
Total food supply	tonnes	270	567	5,268	16,272	2,583	5,142	12,165	25,164	30,553	32,010
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.0	0.1	0.2	0.4	0.4	0.4
Calories (per capita per day)	number	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.2
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	494	283	3,465	1,778	1,630	2,095	2,741	1,985	3,261	2,808
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	58	673	1,340	741	1,533	1,870	1,328	2,251
Exports	tonnes	163	0	355	859	409	902	1,172	1,237	1,087	1,446
Total food supply	tonnes	331	283	3,168	1,593	2,561	1,934	3,102	2,618	3,502	3,613
Food (per capita per year)	kg	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Calories (per capita per day)	number	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	70	6	1,063	1,393	977	2,873	1,398	4,798	1,803	1,347
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	22	0	0	41	0	40	23
Exports	tonnes	0	0	3	386	0	519	60	1,841	6	92
Total food supply	tonnes	70	6	1,060	1,030	977	2,354	1,379	2,957	1,837	1,278
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:** variation in stocks not shown.

226 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,181	11,114	15,229	21,573	24,690	25,467	26,284	27,139	28,028	28,947
<b>Total food fish balance</b>											
Production	tonnes	88,770	176,922	195,131	220,318	220,176	223,086	226,813	247,310	377,328	427,575
(of which aquaculture)	tonnes	0	0	27	279	820	2,360	4,915	5,500	5,539	10,817
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Imports	tonnes	465	800	0	43	234	96	240	959	415	646
Exports	tonnes	1,985	694	416	24,979	35,808	41,672	61,104	19,714	76,537	94,258
Total food supply	tonnes	87,190	177,028	194,715	195,381	184,595	181,520	165,953	228,546	301,189	333,990
Food (per capita per year)	kg	10.7	15.9	12.8	9.1	7.5	7.1	6.3	8.4	10.8	11.5
Calories (per capita per day)	number	19.5	29.9	24.2	17.4	14.2	13.5	12.0	16.0	20.4	21.9
Proteins (per capita per day)	grams	3.1	4.7	3.8	2.7	2.2	2.1	1.9	2.5	3.2	3.5
Fats (per capita per day)	grams	0.7	1.1	0.9	0.6	0.5	0.5	0.4	0.6	0.7	0.8
<b>Freshwater and diadromous fish</b>											
Production	tonnes	88,770	176,922	195,131	220,318	220,176	223,086	226,813	247,310	377,326	427,573
Non-food uses	tonnes	60	0	0	0	0	0	0	0	0	0
Imports	tonnes	180	0	0	0	3	0	5	4	7	3
Exports	tonnes	1,985	694	416	24,968	35,708	41,657	61,090	19,700	76,530	94,216
Total food supply	tonnes	86,905	176,228	194,715	195,350	184,471	181,429	165,727	227,614	300,802	333,359
Food (per capita per year)	kg	10.6	15.9	12.8	9.1	7.5	7.1	6.3	8.4	10.7	11.5
Calories (per capita per day)	number	19.5	29.8	24.2	17.4	14.2	13.5	12.0	15.9	20.3	21.8
Proteins (per capita per day)	grams	3.1	4.7	3.8	2.7	2.2	2.1	1.9	2.5	3.2	3.4
Fats (per capita per day)	grams	0.7	1.1	0.9	0.6	0.5	0.5	0.4	0.6	0.7	0.8
<b>Demersal fish</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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)

226 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,181	11,114	15,229	21,573	24,690	25,467	26,284	27,139	28,028	28,947
<b>Pelagic fish</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	60	0	0	16	80	12	151	569	295	607
Exports	tonnes	0	0	0	0	0	0	0	14	0	0
Total food supply	tonnes	60	0	0	16	80	12	151	555	295	607
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	0.1
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
<b>Marine fish, other</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	225	800	0	5	28	10	38	345	83	8
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	225	800	0	5	28	10	38	345	83	8
Food (per capita per year)	kg	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per day)	number	0.0	0.1	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
<b>Crustaceans</b>											
Production	tonnes	0	0	0	0	0	0	0	0	2	2
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	4	9	14	11	17	23	19
Exports	tonnes	0	0	0	1	0	15	13	0	7	42
Total food supply	tonnes	0	0	0	1	3	9	1	7	2	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

(continued)

226 UGANDA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	8,181	11,114	15,229	21,573	24,690	25,467	26,284	27,139	28,028	28,947
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	18	113	60	37	23	7	10
Exports	tonnes	0	0	0	10	100	0	0	0	0	0
Total food supply	tonnes	0	0	0	8	13	60	37	23	7	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
<b>Cephalopods</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	2	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	2	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

230 UKRAINE		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1992–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000				50,459	48,854	48,428	48,027	47,649	47,282	46,918
<b>Total food fish balance</b>											
Production	tonnes				423,677	422,800	391,951	296,419	247,965	228,896	273,688
(of which aquaculture)	tonnes				40,878	30,969	31,037	30,819	25,616	26,223	28,745
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				196,810	311,120	429,787	405,843	395,018	386,176	544,969
Exports	tonnes				112,445	99,311	74,836	52,391	42,338	30,135	35,434
Total food supply	tonnes				508,041	635,609	746,901	649,871	600,645	584,936	783,223
Food (per capita per year)	kg				10.1	13.0	15.4	13.5	12.6	12.4	16.7
Calories (per capita per day)	number				21.0	27.2	31.6	27.5	25.5	24.4	32.4
Proteins (per capita per day)	grams				3.1	4.0	4.7	4.1	3.8	3.7	4.8
Fats (per capita per day)	grams				0.8	1.1	1.3	1.1	1.0	1.0	1.3
<b>Freshwater and diadromous fish</b>											
Production	tonnes				55,375	43,479	54,639	48,464	49,279	37,648	46,354
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				28	1	3,028	4,085	5,872	6,350	12,247
Exports	tonnes				14	0	1	0	34	0	2
Total food supply	tonnes				55,389	43,480	57,666	52,549	55,117	43,998	58,599
Food (per capita per year)	kg				1.1	0.9	1.2	1.1	1.2	0.9	1.3
Calories (per capita per day)	number				2.1	1.7	2.3	2.1	2.2	1.7	2.3
Proteins (per capita per day)	grams				0.3	0.3	0.4	0.3	0.3	0.3	0.4
Fats (per capita per day)	grams				0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Demersal fish</b>											
Production	tonnes				33,443	46,888	15,783	13,513	43,046	45,095	19,820
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				0	0	5,456	8,029	20,766	43,677	64,539
Exports	tonnes				0	0	0	49	8,754	119	90
Total food supply	tonnes				33,443	46,888	21,239	21,493	55,058	88,653	84,270
Food (per capita per year)	kg				0.7	1.0	0.4	0.5	1.2	1.9	1.8
Calories (per capita per day)	number				0.8	1.1	0.5	0.5	1.3	2.0	1.8
Proteins (per capita per day)	grams				0.2	0.2	0.1	0.1	0.3	0.4	0.4
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

230 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000				50,459	48,854	48,428	48,027	47,649	47,282	46,918
<b>Pelagic fish</b>											
Production	tonnes				285,716	268,395	174,650	123,194	112,857	99,498	87,820
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				194,444	309,092	417,562	389,479	362,926	318,389	431,181
Exports	tonnes				108,713	98,536	67,952	50,603	31,690	24,681	29,372
Total food supply	tonnes				371,447	479,951	524,260	462,070	444,093	393,206	489,630
Food (per capita per year)	kg				7.4	9.8	10.8	9.6	9.3	8.3	10.4
Calories (per capita per day)	number				16.7	22.1	23.7	21.1	20.5	18.4	22.9
Proteins (per capita per day)	grams				2.4	3.1	3.4	3.0	2.9	2.6	3.2
Fats (per capita per day)	grams				0.7	1.0	1.0	0.9	0.9	0.8	1.0
<b>Marine fish, other</b>											
Production	tonnes				24,419	60,133	123,267	67,793	13,998	13,482	96,766
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				0	0	2,279	1,731	1,891	12,950	18,787
Exports	tonnes				0	0	0	1,048	258	2,816	3,162
Total food supply	tonnes				24,419	60,133	125,546	68,476	15,630	23,616	112,391
Food (per capita per year)	kg				0.5	1.2	2.6	1.4	0.3	0.5	2.4
Calories (per capita per day)	number				0.9	2.2	4.6	2.5	0.6	1.1	4.5
Proteins (per capita per day)	grams				0.1	0.4	0.7	0.4	0.1	0.2	0.7
Fats (per capita per day)	grams				0.0	0.1	0.2	0.1	0.0	0.0	0.2
<b>Crustaceans</b>											
Production	tonnes				17,192	1	14,430	32,031	18,139	12,743	22,459
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				2,338	2,027	657	1,311	2,443	3,200	11,199
Exports	tonnes				3,719	775	6,883	684	1,559	2,480	2,210
Total food supply	tonnes				15,811	1,253	8,204	32,659	19,023	13,463	31,449
Food (per capita per year)	kg				0.3	0.0	0.2	0.7	0.4	0.3	0.7
Calories (per capita per day)	number				0.4	0.0	0.2	0.9	0.5	0.4	0.8
Proteins (per capita per day)	grams				0.1	0.0	0.0	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

(continued)

230 UKRAINE		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1992-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000				50,459	48,854	48,428	48,027	47,649	47,282	46,918
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes				751	1,032	556	185	250	244	255
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				0	0	145	202	195	554	5,639
Exports	tonnes				0	0	0	0	27	13	599
Total food supply	tonnes				751	1,032	701	387	419	785	5,295
Food (per capita per year)	kg				0.0	0.0	0.0	0.0	0.0	0.0	0.1
Calories (per capita per day)	number				0.0	0.0	0.0	0.0	0.0	0.0	0.1
Proteins (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes				6,780	2,872	8,623	11,230	10,379	20,122	0
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				0	0	616	818	804	958	1,377
Exports	tonnes				0	0	0	0	0	4	1
Total food supply	tonnes				6,780	2,872	9,239	12,048	11,183	21,076	1,376
Food (per capita per year)	kg				0.1	0.1	0.2	0.3	0.2	0.5	0.0
Calories (per capita per day)	number				0.2	0.1	0.4	0.5	0.4	0.8	0.1
Proteins (per capita per day)	grams				0.0	0.0	0.1	0.1	0.1	0.2	0.0
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes				0	0	3	9	17	64	214
Non-food uses	tonnes				0	0	0	0	0	0	0
Imports	tonnes				0	0	43	188	122	98	0
Exports	tonnes				0	0	0	8	17	22	0
Total food supply	tonnes				0	0	46	189	122	140	214
Food (per capita per year)	kg				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
Proteins (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams				0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Note:** variation in stocks not shown.

229 UNITED KINGDOM		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	54,547	56,362	56,887	58,288	59,091	59,340	59,614	59,902	60,191	60,472
<b>Total food fish balance</b>											
Production	tonnes	1,000,974	1,015,882	888,234	964,541	907,586	919,084	876,083	824,518	866,652	849,053
(of which aquaculture)	tonnes	195	993	25,477	105,192	152,875	171,003	179,616	182,522	207,978	173,463
Non-food uses	tonnes	83,970	129,250	87,717	25,969	1,628	1,871	1,805	1,984	2,338	2,281
Imports	tonnes	330,667	387,181	670,013	846,639	957,025	1,084,212	1,049,029	1,071,801	1,130,982	1,192,431
Exports	tonnes	99,707	288,619	437,131	688,624	690,985	746,119	722,919	797,837	782,734	795,356
Total food supply	tonnes	1,146,565	982,893	1,027,713	1,105,903	1,174,118	1,196,157	1,195,320	1,161,395	1,212,561	1,243,848
Food (per capita per year)	kg	21.0	17.4	18.1	19.0	19.9	20.2	20.1	19.4	20.2	20.6
Calories (per capita per day)	number	29.9	24.9	27.0	32.3	34.9	36.4	36.8	36.2	36.9	37.3
Proteins (per capita per day)	grams	5.3	4.3	4.4	5.1	5.4	5.5	5.5	5.4	5.5	5.6
Fats (per capita per day)	grams	0.8	0.7	0.9	1.1	1.3	1.4	1.4	1.4	1.4	1.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	3,121	3,624	26,277	100,383	148,006	154,933	163,565	164,824	175,403	143,794
Non-food uses	tonnes	0	0	274	1,303	1,390	1,491	1,563	1,713	1,991	1,904
Imports	tonnes	62,625	39,532	47,838	71,278	89,277	104,501	80,514	71,410	88,635	108,752
Exports	tonnes	108	3,121	11,189	47,596	70,297	75,652	72,405	97,974	88,123	70,317
Total food supply	tonnes	65,638	40,035	62,652	122,762	165,597	166,906	173,188	148,854	173,923	180,326
Food (per capita per year)	kg	1.2	0.7	1.1	2.1	2.8	2.8	2.9	2.5	2.9	3.0
Calories (per capita per day)	number	3.3	1.9	2.8	4.9	6.1	6.1	6.2	5.6	6.2	6.2
Proteins (per capita per day)	grams	0.4	0.2	0.4	0.7	0.9	0.9	0.9	0.8	0.9	0.9
Fats (per capita per day)	grams	0.2	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.3	0.3
<b>Demersal fish</b>											
Production	tonnes	795,257	626,660	447,178	371,789	300,896	278,305	248,233	203,279	232,403	280,009
Non-food uses	tonnes	27,900	46,565	41,004	5,980	0	0	0	0	0	0
Imports	tonnes	149,360	210,728	355,052	393,607	432,565	486,558	446,826	482,725	500,479	516,286
Exports	tonnes	53,178	87,056	91,205	184,139	161,608	177,176	168,370	204,050	207,169	255,841
Total food supply	tonnes	863,539	703,767	660,646	584,652	571,853	543,242	526,689	526,398	525,713	540,454
Food (per capita per year)	kg	15.8	12.5	11.6	10.0	9.7	9.2	8.8	8.8	8.7	8.9
Calories (per capita per day)	number	17.9	13.6	12.5	12.5	12.4	12.0	11.6	11.9	11.9	11.8
Proteins (per capita per day)	grams	3.6	2.7	2.4	2.4	2.3	2.2	2.1	2.1	2.1	2.1
Fats (per capita per day)	grams	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3

(continued)

229 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	54,547	56,362	56,887	58,288	59,091	59,340	59,614	59,902	60,191	60,472
<b>Pelagic fish</b>											
Production	tonnes	155,030	308,019	319,032	349,312	306,135	315,761	300,854	292,704	290,184	274,355
Non-food uses	tonnes	56,070	82,686	46,348	18,500	0	0	0	0	0	0
Imports	tonnes	82,622	72,370	134,173	179,794	194,038	236,495	262,526	240,898	262,924	284,638
Exports	tonnes	40,931	166,669	266,478	330,524	310,050	331,937	322,907	308,587	309,767	303,917
Total food supply	tonnes	139,252	128,734	144,078	180,082	192,122	220,318	233,328	232,161	243,341	255,076
Food (per capita per year)	kg	2.6	2.3	2.5	3.1	3.3	3.7	3.9	3.9	4.0	4.2
Calories (per capita per day)	number	7.5	7.7	8.9	11.2	12.2	13.9	14.8	14.6	14.5	14.8
Proteins (per capita per day)	grams	1.1	1.1	1.1	1.4	1.5	1.7	1.8	1.7	1.7	1.8
Fats (per capita per day)	grams	0.3	0.3	0.4	0.6	0.6	0.7	0.8	0.8	0.8	0.8
<b>Marine fish, other</b>											
Production	tonnes	5,797	3,284	1,961	3,813	924	996	616	663	686	478
Non-food uses	tonnes	0	0	71	143	155	218	239	266	340	374
Imports	tonnes	0	424	3,569	5,055	2,355	2,896	2,732	4,141	5,241	6,252
Exports	tonnes	0	70	744	2,992	2,052	2,210	1,750	1,622	2,031	1,481
Total food supply	tonnes	5,797	3,638	4,715	5,733	1,072	1,464	1,359	2,916	3,556	4,875
Food (per capita per year)	kg	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
Calories (per capita per day)	number	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.2	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	16,670	27,486	42,649	57,167	59,406	62,488	60,773	59,031	57,755	49,186
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	35,669	57,027	112,262	172,911	208,111	221,760	223,741	239,075	236,850	236,660
Exports	tonnes	2,290	13,004	48,742	78,360	93,429	94,756	99,262	103,001	99,695	89,610
Total food supply	tonnes	50,049	71,509	106,169	151,718	174,089	189,493	185,253	195,104	194,910	196,237
Food (per capita per year)	kg	0.9	1.3	1.9	2.6	3.0	3.2	3.1	3.3	3.2	3.3
Calories (per capita per day)	number	0.9	1.2	1.9	2.7	3.2	3.4	3.3	3.4	3.4	3.5
Proteins (per capita per day)	grams	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1

(continued)

229 UNITED KINGDOM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	54,547	56,362	56,887	58,288	59,091	59,340	59,614	59,902	60,191	60,472
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	24,590	45,878	46,722	74,453	81,688	97,804	92,787	91,940	98,857	91,611
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	390	6,747	15,613	20,290	26,076	26,163	27,318	27,431	29,788	32,468
Exports	tonnes	3,170	18,209	17,118	38,167	43,204	55,140	48,933	67,779	61,246	58,509
Total food supply	tonnes	21,810	34,416	45,218	56,576	64,561	68,828	71,172	51,592	67,399	65,570
Food (per capita per year)	kg	0.4	0.6	0.8	1.0	1.1	1.2	1.2	0.9	1.1	1.1
Calories (per capita per day)	number	0.2	0.3	0.6	0.7	0.9	0.8	0.7	0.5	0.6	0.7
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
<b>Cephalopods</b>											
Production	tonnes	510	930	4,414	7,505	10,526	8,773	8,951	11,887	10,384	9,320
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	355	1,407	2,983	4,065	5,202	4,654	5,455	6,425	6,456
Exports	tonnes	30	491	1,610	6,321	9,804	8,083	8,279	13,978	13,104	14,474
Total food supply	tonnes	480	794	4,212	4,167	4,787	5,892	4,326	4,364	3,705	1,302
Food (per capita per year)	kg	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Calories (per capita per day)	number	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	0	118	5	24	304	190	980	300
Non-food uses	tonnes	0	0	21	43	83	162	3	5	7	3
Imports	tonnes	0	0	99	721	537	638	717	667	640	919
Exports	tonnes	0	0	46	525	541	1,166	1,012	846	1,599	1,208
Total food supply	tonnes	0	0	22	213	38	14	6	6	14	8
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, Wales, Scotland, Northern Ireland, Isle of Man and Channel Islands have been combined. Variation in stocks not shown.

231 UNITED STATES OF AMERICA		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	200,136	221,326	244,457	271,750	284,857	287,837	290,832	293,837	296,844	299,846
<b>Total food fish balance</b>											
Production	tonnes	2,593,541	3,124,673	5,119,619	5,497,196	5,173,683	5,423,590	5,434,651	5,483,285	5,566,375	5,360,579
(of which aquaculture)	tonnes	124,977	171,941	320,788	421,015	456,045	479,254	497,346	544,329	606,549	471,958
Non-food uses	tonnes	895,085	1,158,767	1,265,520	1,050,657	996,060	1,002,107	1,009,638	918,220	866,628	718,802
Imports	tonnes	1,039,679	1,635,224	2,175,077	2,623,598	3,268,720	3,386,430	3,749,399	4,118,874	4,256,556	4,430,300
Exports	tonnes	78,670	238,670	1,353,975	1,206,660	1,276,442	1,610,744	1,517,889	1,516,935	1,842,774	1,852,546
Total food supply	tonnes	2,659,344	3,362,452	4,674,851	5,861,578	6,235,902	6,208,170	6,608,024	7,064,366	7,261,116	7,237,075
Food (per capita per year)	kg	13.3	15.2	19.1	21.6	21.9	21.6	22.7	24.0	24.5	24.1
Calories (per capita per day)	number	20.4	25.4	30.5	30.5	31.0	29.4	31.1	33.0	34.1	33.9
Proteins (per capita per day)	grams	3.1	3.5	4.3	4.8	4.9	4.7	5.0	5.3	5.4	5.4
Fats (per capita per day)	grams	0.7	1.1	1.3	1.0	1.1	1.0	1.0	1.1	1.1	1.1
<b>Freshwater and diadromous fish</b>											
Production	tonnes	272,404	288,254	535,277	673,602	653,833	695,925	628,763	692,433	707,725	758,920
Non-food uses	tonnes	15,350	19,396	25,500	43,500	70,000	75,000	64,000	65,000	60,000	80,000
Imports	tonnes	39,780	45,194	55,821	197,550	387,275	496,725	581,076	645,520	703,813	797,970
Exports	tonnes	21,316	63,094	188,413	204,405	182,239	198,818	178,948	201,266	224,396	261,611
Total food supply	tonnes	275,521	250,958	377,186	623,247	788,869	918,832	966,891	1,071,687	1,127,142	1,215,279
Food (per capita per year)	kg	1.4	1.1	1.5	2.3	2.8	3.2	3.3	3.7	3.8	4.1
Calories (per capita per day)	number	3.8	2.7	3.3	4.1	4.8	5.4	5.7	6.2	6.3	6.7
Proteins (per capita per day)	grams	0.5	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.0	1.0
Fats (per capita per day)	grams	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
<b>Demersal fish</b>											
Production	tonnes	344,729	307,980	1,622,203	2,237,802	2,095,631	2,276,455	2,310,320	2,375,992	2,444,822	2,517,260
Non-food uses	tonnes	16,200	7,846	18,000	64,400	77,000	82,000	71,000	72,000	71,000	85,000
Imports	tonnes	369,619	707,999	899,326	987,957	1,059,873	949,672	1,044,540	1,050,865	1,083,448	1,104,586
Exports	tonnes	7,386	82,159	990,235	630,970	682,924	958,458	912,120	918,140	1,172,219	1,103,524
Total food supply	tonnes	690,762	925,974	1,513,294	2,530,389	2,395,581	2,185,669	2,309,240	2,386,718	2,397,554	2,433,322
Food (per capita per year)	kg	3.5	4.2	6.2	9.3	8.4	7.6	7.9	8.1	8.1	8.1
Calories (per capita per day)	number	3.8	7.7	11.8	12.0	11.4	9.9	10.7	11.1	11.3	11.2
Proteins (per capita per day)	grams	0.7	1.1	1.6	2.1	1.9	1.7	1.8	1.9	1.9	1.9
Fats (per capita per day)	grams	0.1	0.4	0.6	0.3	0.4	0.3	0.3	0.3	0.4	0.4

(continued)

231 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	200,136	221,326	244,457	271,750	284,857	287,837	290,832	293,837	296,844	299,846
<b>Pelagic fish</b>											
Production	tonnes	1,066,601	1,424,485	1,582,307	1,310,151	1,191,664	1,228,719	1,206,627	1,103,345	1,072,200	942,949
Non-food uses	tonnes	855,650	1,116,125	1,188,809	902,131	813,368	809,195	842,287	746,109	700,301	524,784
Imports	tonnes	334,774	474,140	500,094	473,876	483,730	465,949	487,849	589,174	573,370	559,800
Exports	tonnes	8,012	8,979	75,833	128,084	146,289	177,949	174,842	188,024	205,991	229,150
Total food supply	tonnes	537,713	773,521	817,759	753,811	765,736	693,525	691,347	705,749	774,361	766,358
Food (per capita per year)	kg	2.7	3.5	3.3	2.8	2.7	2.4	2.4	2.4	2.6	2.6
Calories (per capita per day)	number	7.8	9.8	9.4	7.9	7.6	6.8	6.7	6.7	7.3	7.2
Proteins (per capita per day)	grams	0.9	1.2	1.1	0.9	0.9	0.8	0.8	0.8	0.9	0.8
Fats (per capita per day)	grams	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
<b>Marine fish, other</b>											
Production	tonnes	97,212	69,511	51,589	33,189	15,208	13,227	10,387	17,357	5,749	5,702
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	97,212	69,511	51,589	33,189	15,208	13,227	10,387	17,357	5,749	5,702
Food (per capita per year)	kg	0.5	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0
Calories (per capita per day)	number	0.9	0.6	0.4	0.2	0.1	0.1	0.1	0.1	0.0	0.0
Proteins (per capita per day)	grams	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	263,762	372,391	391,336	426,703	338,346	329,612	374,604	386,027	372,149	324,708
Non-food uses	tonnes	240	584	0	0	0	0	0	0	0	0
Imports	tonnes	193,470	230,670	388,032	661,774	922,260	1,082,416	1,186,674	1,337,749	1,408,202	1,465,226
Exports	tonnes	15,694	63,784	70,697	130,329	101,554	98,986	110,261	111,216	111,217	98,897
Total food supply	tonnes	441,158	538,853	708,672	958,148	1,159,052	1,313,042	1,451,018	1,612,560	1,669,134	1,691,037
Food (per capita per year)	kg	2.2	2.4	2.9	3.5	4.1	4.6	5.0	5.5	5.6	5.6
Calories (per capita per day)	number	2.9	3.1	3.6	4.4	4.9	5.4	5.9	6.6	6.9	6.7
Proteins (per capita per day)	grams	0.6	0.6	0.7	0.9	1.0	1.1	1.2	1.3	1.4	1.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

231 UNITED STATES OF AMERICA		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	200,136	221,326	244,457	271,750	284,857	287,837	290,832	293,837	296,844	299,846
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	538,041	643,046	883,696	698,199	714,508	758,431	793,189	830,324	867,073	712,188
Non-food uses	tonnes	1,420	7,683	19,500	20,500	18,000	22,000	17,000	17,000	19,000	16,000
Imports	tonnes	100,336	176,231	327,205	257,602	349,531	326,131	379,402	411,339	411,291	421,389
Exports	tonnes	21,015	15,943	10,413	51,159	57,019	60,106	58,702	65,200	78,488	89,544
Total food supply	tonnes	615,942	795,651	1,180,989	884,141	989,020	1,002,456	1,096,888	1,159,462	1,180,876	1,028,034
Food (per capita per year)	kg	3.1	3.6	4.8	3.3	3.5	3.5	3.8	4.0	4.0	3.4
Calories (per capita per day)	number	1.2	1.4	1.9	1.3	1.4	1.4	1.5	1.6	1.6	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
<b>Cephalopods</b>											
Production	tonnes	9,517	14,289	36,603	90,648	143,808	105,125	93,307	58,561	79,438	85,810
Non-food uses	tonnes	3,250	1,534	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	4,524	41,799	63,003	62,886	67,756	82,193	74,313	78,909
Exports	tonnes	5,247	4,710	16,449	52,012	100,445	111,753	78,966	30,134	47,456	67,433
Total food supply	tonnes	1,036	7,877	24,329	78,536	122,366	81,258	82,097	110,620	106,295	97,286
Food (per capita per year)	kg	0.0	0.0	0.1	0.3	0.4	0.3	0.3	0.4	0.4	0.3
Calories (per capita per day)	number	0.0	0.1	0.2	0.5	0.8	0.5	0.5	0.8	0.7	0.6
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.1	0.2	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
<b>Aquatic animals, others</b>											
Production	tonnes	1,275	4,717	16,607	26,901	20,685	16,096	17,454	19,246	17,219	13,042
Non-food uses	tonnes	2,975	5,600	13,710	20,125	17,692	13,912	15,351	18,111	16,327	13,017
Imports	tonnes	1,700	990	73	3,041	3,048	2,651	2,102	2,034	2,120	2,419
Exports	tonnes	0	0	1,935	9,700	5,972	4,674	4,050	2,955	3,007	2,387
Total food supply	tonnes	0	107	1,035	116	69	161	155	214	5	57
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:** trade data include those of Puerto Rico. Variation in stocks not shown.

236 VENEZUELA, BOLIV REP OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	9,265	13,018	17,592	22,309	24,402	24,867	25,331	25,795	26,260	26,726
<b>Total food fish balance</b>											
Production	tonnes	111,858	159,936	268,305	429,476	367,530	425,277	527,523	540,594	509,210	492,210
(of which aquaculture)	tonnes	4	155	559	6,587	13,410	16,622	17,860	19,821	22,210	22,210
Non-food uses	tonnes	8,520	18,477	26,626	16,759	182	8	6	1	111	251
Imports	tonnes	4,729	10,552	9,428	21,956	49,763	77,898	49,559	17,442	34,001	36,366
Exports	tonnes	6,290	9,655	30,838	49,458	45,323	66,168	55,153	70,335	94,082	69,565
Total food supply	tonnes	101,777	142,357	220,270	385,215	371,789	436,999	521,923	487,700	449,018	458,760
Food (per capita per year)	kg	11.0	10.9	12.5	17.3	15.2	17.6	20.6	18.9	17.1	17.2
Calories (per capita per day)	number	23.3	21.4	25.3	34.5	28.0	31.9	39.4	34.7	31.6	31.3
Proteins (per capita per day)	grams	3.3	3.1	3.6	5.0	4.1	4.8	5.9	5.3	4.8	4.8
Fats (per capita per day)	grams	1.0	0.9	1.1	1.4	1.1	1.2	1.5	1.3	1.2	1.2
<b>Freshwater and diadromous fish</b>											
Production	tonnes	7,044	8,796	20,959	38,317	28,639	30,426	46,636	54,652	54,800	54,800
Non-food uses	tonnes	0	25	15	5	12	8	6	1	1	1
Imports	tonnes	0	191	150	501	1,117	1,744	1,682	582	988	1,354
Exports	tonnes	0	0	8	2,054	1,161	260	52	49	126	101
Total food supply	tonnes	7,044	8,963	21,086	36,760	28,583	31,902	48,260	55,184	55,661	56,051
Food (per capita per year)	kg	0.8	0.7	1.2	1.6	1.2	1.3	1.9	2.1	2.1	2.1
Calories (per capita per day)	number	1.4	1.3	2.2	3.2	2.4	2.5	3.6	4.1	4.1	4.0
Proteins (per capita per day)	grams	0.2	0.2	0.4	0.5	0.4	0.4	0.6	0.7	0.6	0.6
Fats (per capita per day)	grams	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
<b>Demersal fish</b>											
Production	tonnes	28,110	47,371	55,394	75,989	64,957	69,367	60,382	83,870	83,870	83,870
Non-food uses	tonnes	2,500	2,360	0	0	0	0	0	0	0	0
Imports	tonnes	2,395	3,381	2,128	4,340	11,494	18,922	10,960	5,728	2,187	6,450
Exports	tonnes	181	657	7,905	8,729	1,401	1,489	1,051	3,128	6,154	3,638
Total food supply	tonnes	27,825	47,735	49,617	71,600	75,050	86,800	70,291	86,470	79,903	86,683
Food (per capita per year)	kg	3.0	3.7	2.8	3.2	3.1	3.5	2.8	3.4	3.0	3.2
Calories (per capita per day)	number	4.5	4.9	4.0	5.1	4.2	4.8	3.7	4.3	4.3	4.6
Proteins (per capita per day)	grams	0.9	1.0	0.8	0.9	0.8	0.9	0.7	0.8	0.8	0.9
Fats (per capita per day)	grams	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

(continued)

236 VENEZUELA, BOLIV REP OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	9,265	13,018	17,592	22,309	24,402	24,867	25,331	25,795	26,260	26,726
<b>Pelagic fish</b>											
Production	tonnes	58,274	71,026	136,995	230,552	191,762	228,080	312,043	288,618	256,844	240,598
Non-food uses	tonnes	6,000	16,090	26,610	16,753	170	0	0	0	110	250
Imports	tonnes	1,550	5,248	6,056	8,986	20,372	25,545	14,977	6,164	23,005	17,851
Exports	tonnes	2,270	4,747	17,241	25,871	22,378	49,372	39,724	49,370	61,487	46,718
Total food supply	tonnes	51,554	55,436	99,200	196,915	189,586	204,253	287,296	245,412	218,252	211,482
Food (per capita per year)	kg	5.6	4.3	5.6	8.8	7.8	8.2	11.3	9.5	8.3	7.9
Calories (per capita per day)	number	15.2	12.8	15.8	22.4	18.8	19.8	27.1	22.8	20.0	19.0
Proteins (per capita per day)	grams	1.8	1.5	1.9	3.0	2.5	2.7	3.8	3.2	2.7	2.6
Fats (per capita per day)	grams	0.8	0.7	0.8	1.1	0.9	0.9	1.2	1.0	0.9	0.9
<b>Marine fish, other</b>											
Production	tonnes	9,030	7,820	21,795	27,739	7,144	18,241	28,824	14,495	12,496	11,742
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	36	36	2,104	7,048	20,763	12,119	1,815	2,564	3,763
Exports	tonnes	0	0	311	1,585	450	68	367	764	1,370	924
Total food supply	tonnes	9,030	7,856	21,520	28,257	13,742	38,936	40,576	15,546	13,690	14,581
Food (per capita per year)	kg	1.0	0.6	1.2	1.3	0.6	1.6	1.6	0.6	0.5	0.6
Calories (per capita per day)	number	1.7	1.1	2.1	2.2	0.8	2.4	2.5	1.0	0.9	0.9
Proteins (per capita per day)	grams	0.3	0.2	0.3	0.4	0.1	0.4	0.4	0.2	0.1	0.1
Fats (per capita per day)	grams	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0
<b>Crustaceans</b>											
Production	tonnes	5,050	8,192	10,483	19,375	24,020	26,874	30,530	43,449	45,690	45,690
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	210	538	496	320	475	511	964	655	939	578
Exports	tonnes	3,840	4,149	5,299	10,544	19,809	14,797	13,873	16,871	24,750	18,178
Total food supply	tonnes	1,420	4,581	5,681	9,151	4,686	12,588	17,621	27,233	21,879	28,090
Food (per capita per year)	kg	0.2	0.4	0.3	0.4	0.2	0.5	0.7	1.1	0.8	1.1
Calories (per capita per day)	number	0.2	0.5	0.4	0.5	0.2	0.7	0.9	1.4	1.1	1.4
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.3
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

236 VENEZUELA, BOLIV REP OF		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	9,265	13,018	17,592	22,309	24,402	24,867	25,331	25,795	26,260	26,726
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	3,850	14,707	19,643	34,814	49,435	49,964	47,245	53,530	53,530	53,530
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	573	1,158	562	3,066	2,005	1,664	1,813	335	277	440
Exports	tonnes	0	101	70	450	124	178	40	24	84	7
Total food supply	tonnes	4,423	15,764	20,135	37,429	51,317	51,450	49,018	53,840	53,723	53,963
Food (per capita per year)	kg	0.5	1.2	1.1	1.7	2.1	2.1	1.9	2.1	2.1	2.0
Calories (per capita per day)	number	0.2	0.5	0.5	0.7	0.9	0.9	0.8	0.9	0.8	0.8
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	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
<b>Cephalopods</b>											
Production	tonnes	480	2,023	3,032	2,664	1,573	2,325	1,863	1,980	1,980	1,980
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	2,640	7,253	8,749	7,045	2,163	4,042	5,930
Exports	tonnes	0	0	0	200	0	4	46	128	112	0
Total food supply	tonnes	480	2,023	3,032	5,104	8,826	11,070	8,862	4,015	5,910	7,910
Food (per capita per year)	kg	0.1	0.2	0.2	0.2	0.4	0.5	0.4	0.2	0.2	0.3
Calories (per capita per day)	number	0.1	0.3	0.3	0.4	0.7	0.9	0.7	0.3	0.4	0.6
Proteins (per capita per day)	grams	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aquatic animals, others</b>											
Production	tonnes	20	2	4	27	0	0	0	0	0	0
Non-food uses	tonnes	20	2	1	1	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	0	0	0	0	0
Exports	tonnes	0	0	3	26	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	0	0	0	0	0	0	0
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calories (per capita per 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:** variation in stocks not shown.

237 VIET NAM		– FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS –									FAO–FIES
Groups of Species	Unit	1961–1970 (average)	1971–1980 (average)	1981–1990 (average)	1991–2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	38,613	48,448	59,938	73,691	79,094	80,256	81,440	82,640	83,839	85,029
<b>Total food fish balance</b>											
Production	tonnes	645,867	633,636	807,125	1,463,849	2,121,829	2,312,856	2,505,639	2,793,607	3,078,105	3,367,200
(of which aquaculture)	tonnes	52,163	81,806	131,121	309,279	498,517	588,098	703,041	937,502	1,198,617	1,437,300
Non-food uses	tonnes	0	0	25,850	122,301	127,000	139,500	156,000	161,000	166,000	170,000
Imports	tonnes	4,802	3,834	0	2,008	6,987	10,070	19,121	25,553	49,625	76,127
Exports	tonnes	645	2,967	30,751	188,479	371,922	605,899	719,745	637,458	843,436	1,026,585
Total food supply	tonnes	650,025	634,502	750,524	1,155,077	1,629,894	1,577,527	1,649,014	2,020,702	2,118,294	2,246,742
Food (per capita per year)	kg	16.8	13.1	12.5	15.7	20.6	19.7	20.3	24.5	25.3	26.4
Calories (per capita per day)	number	29.8	22.6	21.1	26.0	34.1	34.4	34.3	40.7	43.0	45.0
Proteins (per capita per day)	grams	4.8	3.7	3.3	4.1	5.5	5.5	5.5	6.6	7.0	7.3
Fats (per capita per day)	grams	1.0	0.7	0.7	0.9	1.1	1.1	1.1	1.3	1.4	1.4
<b>Freshwater and diadromous fish</b>											
Production	tonnes	139,110	172,219	220,726	376,083	545,015	571,728	605,442	748,783	895,641	1,091,500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	67	50	95	285	541	2,053	1,694
Exports	tonnes	0	0	8	370	327	1,593	1,149	35,171	154,958	300,296
Total food supply	tonnes	139,110	172,219	220,719	375,780	544,738	570,230	604,579	714,153	742,736	792,898
Food (per capita per year)	kg	3.6	3.6	3.7	5.1	6.9	7.1	7.4	8.6	8.9	9.3
Calories (per capita per day)	number	6.8	6.7	6.9	9.5	13.0	13.4	14.0	16.3	16.7	17.6
Proteins (per capita per day)	grams	1.1	1.1	1.1	1.5	2.1	2.1	2.2	2.6	2.7	2.8
Fats (per capita per day)	grams	0.2	0.2	0.3	0.3	0.5	0.5	0.5	0.6	0.6	0.6
<b>Demersal fish</b>											
Production	tonnes	0	0	0	0	0	0	0	0	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	29	0	86	17	193	436	220
Exports	tonnes	0	0	0	0	0	0	0	0	0	0
Total food supply	tonnes	0	0	0	29	0	86	17	193	436	220
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)

237 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	38,613	48,448	59,938	73,691	79,094	80,256	81,440	82,640	83,839	85,029
<b>Pelagic fish</b>											
Production	tonnes	0	0	0	2,960	12,000	42,700	48,900	23,500	26,200	23,500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	517	0	147	992	1,573	6,718	20,553
Exports	tonnes	0	0	0	2,499	6,602	42,114	48,974	23,198	30,504	40,977
Total food supply	tonnes	0	0	0	978	5,398	733	919	3,575	2,414	3,075
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	0.1	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
<b>Marine fish, other</b>											
Production	tonnes	472,680	381,276	493,462	775,209	1,015,005	1,077,761	1,140,691	1,204,025	1,307,611	1,344,000
Non-food uses	tonnes	0	0	25,850	122,301	127,000	139,500	156,000	161,000	166,000	170,000
Imports	tonnes	4,757	3,805	0	651	2,358	4,033	5,986	10,191	19,996	36,756
Exports	tonnes	200	176	2,149	58,327	152,861	206,321	268,107	211,592	208,090	167,674
Total food supply	tonnes	477,237	384,905	465,463	595,232	737,502	735,973	722,570	839,924	953,517	1,043,082
Food (per capita per year)	kg	12.4	7.9	7.8	8.1	9.3	9.2	8.9	10.2	11.4	12.3
Calories (per capita per day)	number	21.7	13.8	12.5	13.0	15.6	15.4	14.8	17.0	19.0	20.3
Proteins (per capita per day)	grams	3.5	2.3	1.9	1.9	2.4	2.4	2.3	2.6	3.0	3.2
Fats (per capita per day)	grams	0.7	0.4	0.4	0.5	0.6	0.5	0.5	0.6	0.7	0.7
<b>Crustaceans</b>											
Production	tonnes	28,450	55,321	65,841	163,993	239,802	297,194	334,318	404,717	448,505	503,700
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	45	29	0	478	3,689	4,635	10,617	11,985	16,768	12,525
Exports	tonnes	445	2,388	21,158	76,357	98,169	167,725	230,267	238,631	242,037	272,223
Total food supply	tonnes	28,050	52,962	44,682	88,114	145,322	134,104	114,668	178,071	223,236	244,003
Food (per capita per year)	kg	0.7	1.1	0.7	1.2	1.8	1.7	1.4	2.2	2.7	2.9
Calories (per capita per day)	number	1.0	1.5	1.3	2.1	2.9	2.6	2.3	3.2	3.9	4.0
Proteins (per capita per day)	grams	0.2	0.3	0.2	0.4	0.5	0.5	0.4	0.6	0.8	0.8
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

237 VIET NAM		- FOOD BALANCE SHEET BY MAIN GROUPS OF FISH SPECIES IN LIVE WEIGHT AND FISH NUTRITIONAL FACTORS -									FAO-FIES
Groups of Species	Unit	1961-1970 (average)	1971-1980 (average)	1981-1990 (average)	1991-2000 (average)	2000	2001	2002	2003	2004	2005
Population	'000	38,613	48,448	59,938	73,691	79,094	80,256	81,440	82,640	83,839	85,029
<b>Molluscs, excl. Cephalopods</b>											
Production	tonnes	1,447	16,160	14,197	56,022	99,007	105,058	132,392	164,660	215,148	207,500
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	198	890	369	389	427	1,410	1,321
Exports	tonnes	0	0	970	7,033	0	82,565	38,634	42,083	134,216	146,111
Total food supply	tonnes	1,447	16,160	13,227	49,187	99,897	22,862	94,147	123,004	82,342	62,710
Food (per capita per year)	kg	0.0	0.3	0.2	0.7	1.3	0.3	1.2	1.5	1.0	0.7
Calories (per capita per day)	number	0.0	0.1	0.1	0.3	0.5	0.1	0.5	0.6	0.4	0.3
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
Fats (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cephalopods</b>											
Production	tonnes	4,180	8,660	12,820	86,600	186,000	172,000	189,681	198,998	185,000	197,000
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	68	0	604	709	574	1,891	2,944
Exports	tonnes	0	404	6,392	43,452	113,963	105,580	132,616	86,784	73,631	99,304
Total food supply	tonnes	4,180	8,256	6,428	43,216	72,037	67,024	57,774	112,788	113,260	100,640
Food (per capita per year)	kg	0.1	0.2	0.1	0.6	0.9	0.8	0.7	1.4	1.4	1.2
Calories (per capita per day)	number	0.3	0.4	0.2	1.0	1.7	2.4	2.2	3.0	2.9	2.7
Proteins (per capita per day)	grams	0.1	0.1	0.0	0.2	0.3	0.4	0.4	0.6	0.6	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
<b>Aquatic animals, others</b>											
Production	tonnes	0	0	79	2,981	25,000	46,415	54,215	48,924	0	0
Non-food uses	tonnes	0	0	0	0	0	0	0	0	0	0
Imports	tonnes	0	0	0	0	0	100	126	71	352	115
Exports	tonnes	0	0	75	441	0	0	0	0	0	0
Total food supply	tonnes	0	0	4	2,540	25,000	46,515	54,341	48,995	352	115
Food (per capita per year)	kg	0.0	0.0	0.0	0.0	0.3	0.6	0.7	0.6	0.0	0.0
Calories (per capita per day)	number	0.0	0.0	0.0	0.0	0.3	0.5	0.6	0.5	0.0	0.0
Proteins (per capita per day)	grams	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
Fats (per 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 present statistical system and therefore subject to possible future upward revisions.  
Variation in stocks not shown.