



14 August 2009



SUMMARY OF WORLD FOOD AND AGRICULTURAL STATISTICS



Summary of World Food and Agricultural Statistics

This document has been prepared by the Statistics Division (Economic and Social Development Department).

The preparation of the numerous tables has been facilitated by access to the statistics in FAO databases maintained not only by the Statistics Division but also other units in FAO; in particular, the Fisheries and Aquaculture Information and Statistics Service (FIES), Fisheries Department; the Water Development and Management Unit of the Land and Water Division (Natural Resources Management and Environment Department); and Forest Assessment and Reporting Service of the Forest Industries and Products Division (Forestry Department).

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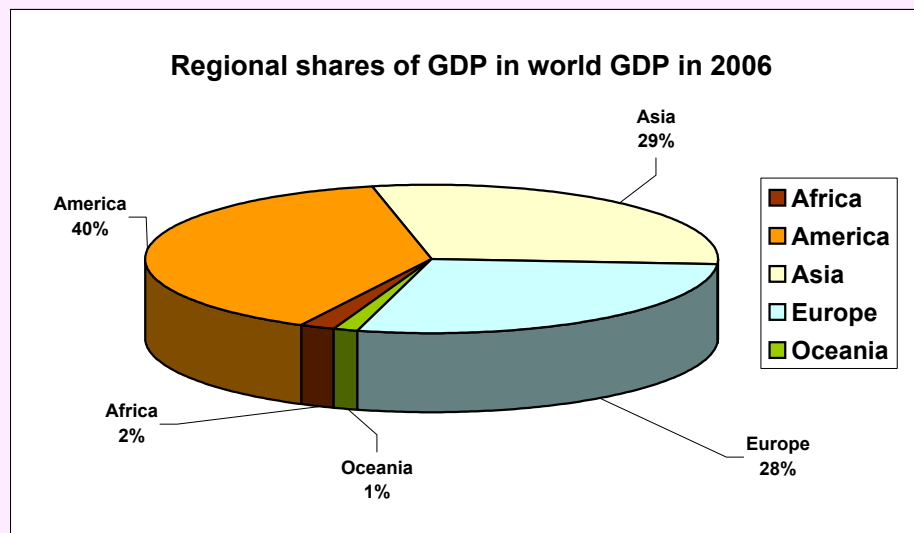
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AGRICULTURE MACRO-ECONOMIC INDICATORS



1.1 Gross Domestic Product (GDP), Agriculture, value added and Gross National Income (GNI)

World/Region	GDP				Agriculture, value added				GNI per caput			
	(current US\$ billion)				(current US\$ billion)				(current US\$)			
	1993	1995	2000	2006	1993	1995	2000	2006	1993	1995	2000	2006
WORLD	24614	29337	31563	48188	1024	1192	1128	1634	4541	5013	5218	7430
Africa	466	499	588	1078	77	78	89	157	674	665	694	1056
Eastern	54	54	67	102	19	17	20	30	258	233	264	327
Middle	39	29	35	106	10	7	6	14	407	325	295	721
Northern	174	186	258	406	25	27	35	49	1108	1131	1435	1939
Southern	139	162	145	276	6	6	5	7	3245	3503	2893	5089
Western	60	68	83	188	17	21	22	57	328	295	308	572
Asia	6751	8473	8673	12135	440	559	566	822	1976	2385	2255	3192
Central	43	39	37	114	9	8	7	11	823	731	719	1543
Eastern	5263	6650	6564	8122	203	278	286	403	3640	4517	4234	5679
South-Eastern	490	656	597	1069	70	91	71	122	1036	1321	1060	1792
Southern	438	567	708	1365	108	133	148	212	359	420	497	864
Western	516	561	767	1465	50	48	53	73	3322	3259	3773	6664
America	8625	9764	12610	17565	229	241	239	311	11403	12458	14892	19460
Caribbean	96	115	151	234	5	6	7	9	2384	2753	3355	5705
Central	444	338	652	948	30	23	32	44	3464	3206	4248	6374
Northern	7171	7936	10494	14443	129	125	128	151	24978	27152	33199	43925
Southern	914	1374	1312	1939	65	87	73	107	2885	3610	3781	4421
Europe	8401	10141	9226	16503	262	294	214	318	12361	13280	13692	22812
Eastern	729	767	651	1937	68	61	40	89	2305	2327	2148	5714
Northern	1583	1940	2266	3884	38	46	33	44	18860	19888	24553	40773
Southern	1794	2059	2001	3732	73	82	67	92	14387	14267	15150	25082
Western	4295	5374	4309	6950	83	105	75	93	24846	27894	26127	38809
Oceania	372	461	465	908	17	20	21	26	14100	15124	15036	25979
Australia and New Zealand	357	445	452	885	14	18	19	23	17832	19251	19553	34325
Melanesia	10	11	8	16	2	2	1	2	1694	1760	1249	1906
Micronesia	0	0	1	1	0	0	0	0	1838	2040	2135	2520
Polynesia	4	4	4	6	0	0	0	0	8188	8539	7966	11108
Developed countries	20253	23770	24840	36199	496	540	443	556	17753	19812	21183	30495
Africa	...	...	...	...	...	...	...	...	...	...	...	...
America	7171	7936	10494	14443	129	125	128	151	24978	27152	33199	43925
Asia	4324	5248	4667	4368	91	103	83	64	32324	40348	34622	38626
Europe	8401	10141	9226	16503	262	294	214	318	12361	13280	13692	22812
Oceania	357	445	452	885	14	18	19	23	17832	19251	19553	34325
Developing countries	4362	5567	6723	11989	528	652	685	1077	1008	1162	1322	2153
Africa	466	499	588	1078	77	78	89	157	674	665	694	1056
America	1454	1828	2116	3122	100	116	111	160	2995	3443	3870	5013
Asia	2427	3225	4006	7766	349	456	483	758	786	933	1090	1998
Oceania	15	16	13	23	2	2	2	3	2185	2266	1743	2519
Europe	...	...	...	...	...	...	...	...	...	...	...	...
Special Groupings												
Near East*	588	647	886	1712	69	79	88	119	1986	1985	2369	4059
Near East & North Africa	679	740	997	1922	81	90	100	141	1897	1892	2240	3844
Sub-Saharan Africa**	167	169	210	454	50	50	54	114	319	287	304	532
East-SouthEastAsia***	5188	6427	5788	6342	187	226	179	216	7482	9216	7593	8959
Lat.America&Caribbean	1454	1828	2116	3122	100	116	111	160	2995	3443	3870	5013

* In Africa and Asia ** Excluding South Africa *** Excluding China

1.2 Agriculture, value added Growth and Share in Gross Value Added

World/Region	Share of Agriculture in Gross Value Added				Growth Rate (%)					
	(%)				GDP			Agriculture, value added		
	1993	1995	2000	2006	1993- 1995	1995- 2000	2000- 2006	1993- 1995	1995- 2000	2000- 2006
WORLD	4.5	4.4	3.8	3.6	3.1	3.2	3.0	0.9	2.9	2.5
Africa	17.7	16.9	16.2	15.6	2.5	3.5	4.7	1.4	3.5	4.0
Eastern	39.5	35.1	33.0	31.9	2.0	3.6	4.0	0.9	3.1	3.4
Middle	27.8	25.3	18.5	13.7	2.3	3.3	7.0	6.2	2.5	3.7
Northern	15.3	15.5	14.6	12.6	2.3	4.0	4.7	0.6	3.6	4.4
Southern	4.4	4.2	3.6	3.0	3.3	2.7	4.1	-5.7	3.8	-0.1
Western	29.2	32.3	28.4	31.3	2.3	3.4	4.9	3.4	3.9	4.8
Asia	6.7	6.8	6.7	6.9	3.7	2.4	4.2	1.9	2.5	2.7
Central	22.8	21.5	20.6	10.6	-8.5	3.0	8.0	-9.3	2.3	5.9
Eastern	3.9	4.3	4.5	5.0	3.3	2.1	3.6	2.2	2.5	2.3
South-Eastern	15.7	15.2	12.0	12.0	8.2	1.9	5.3	2.4	2.0	3.9
Southern	26.5	25.3	22.5	16.7	5.6	5.1	6.8	2.6	3.0	3.0
Western	9.8	8.7	7.1	5.0	2.5	3.8	5.1	0.4	2.1	2.2
America	2.9	2.7	2.0	1.8	3.2	4.0	2.7	0.3	5.0	3.1
Caribbean	5.6	5.2	4.8	3.9	3.1	4.4	3.3	-1.2	2.2	0.2
Central	7.4	7.5	5.3	5.2	-0.5	5.3	2.5	1.6	2.0	2.3
Northern	1.9	1.7	1.3	1.0	3.3	4.2	2.6	-1.8	7.9	3.2
Southern	7.9	7.1	6.2	6.2	4.1	1.9	3.4	2.8	2.4	3.7
Europe	3.4	3.2	2.6	2.2	2.3	2.8	2.1	-1.4	1.5	0.9
Eastern	10.0	8.6	6.8	5.3	-3.2	2.2	5.4	-5.7	-1.0	4.5
Northern	2.7	2.7	1.6	1.3	3.8	3.6	2.7	-0.6	0.7	1.1
Southern	4.5	4.4	3.7	2.8	2.6	2.8	1.9	-0.9	2.8	-1.0
Western	2.1	2.2	1.9	1.5	2.2	2.6	1.3	0.6	2.0	0.3
Oceania	4.8	4.7	4.8	2.9	4.3	3.8	3.2	2.0	3.9	-0.2
Australia and New Zealand	4.4	4.3	4.6	2.7	4.4	3.9	3.2	1.9	4.3	-0.4
Melanesia	19.2	18.7	17.7	16.0	3.0	0.7	1.7	3.6	0.0	2.7
Micronesia	15.9	15.3	12.6	11.4	3.0	-1.0	1.3	-0.5	-5.5	0.5
Polynesia	4.0	4.4	6.4	4.5	0.9	3.4	2.8	3.5	0.5	-2.0
Developed countries	2.6	2.4	1.9	1.6	2.6	3.0	2.2	-1.5	3.1	1.0
Africa	...	...	...	...	...	...	...	...	...	...
America	1.9	1.7	1.3	1.0	3.3	4.2	2.6	-1.8	7.9	3.2
Asia	2.1	2.0	1.8	1.5	1.5	0.6	1.5	-1.9	1.1	-1.8
Europe	3.4	3.2	2.6	2.2	2.3	2.8	2.1	-1.4	1.5	0.9
Oceania	4.4	4.3	4.6	2.7	4.4	3.9	3.2	1.9	4.3	-0.4
Developing countries	13.1	12.7	11.0	9.5	5.1	4.1	5.6	2.5	2.8	3.4
Africa	17.7	16.9	16.2	15.6	2.5	3.5	4.7	1.4	3.5	4.0
America	7.6	7.0	5.8	5.7	2.7	3.0	3.1	2.2	2.3	3.1
Asia	15.4	15.1	12.8	10.1	7.1	4.9	6.9	2.7	2.8	3.4
Oceania	14.9	14.5	14.0	12.7	2.4	1.4	2.0	3.4	-0.2	2.0
Europe	...	...	...	...	...	...	...	...	...	...
Special Groupings										
Near East*	12.0	12.4	10.2	7.0	2.1	3.7	5.3	2.0	2.4	2.9
Near East & North Africa	12.3	12.4	10.3	7.4	2.0	3.7	5.3	1.4	2.5	3.5
Sub-Saharan Africa**	32.2	31.9	27.8	26.2	2.4	3.7	5.1	2.6	3.7	3.8
East-SouthEastAsia***	3.7	3.6	3.1	3.5	2.6	0.9	2.2	0.2	1.4	0.9
Lat.America&Caribbean	7.6	7.0	5.8	5.7	2.7	3.0	3.1	2.2	2.3	3.1

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: The growth rates are calculated using production data at constant prices in U.S. dollars. Regional sub-totals are obtained by summing values for countries with a complete time series of data for the period. Countries with an incomplete time series are excluded from the aggregate.

1.3 Agricultural GDP per agricultural worker

World/Region	Agricultural GDP per agricultural worker			
	(US\$)			
	1993	1995	2000	2006
WORLD	810	928	848	1185
Africa	420	420	435	696
Eastern	208	198	206	269
Middle	431	285	234	472
Northern	1150	1201	1481	1949
Southern	1956	2125	1616	2703
Western	355	422	424	991
Asia	443	553	541	762
Central	1416	1210	1123	1815
Eastern	397	541	552	783
South-Eastern	549	697	516	850
Southern	331	396	412	544
Western	2285	2171	2313	3089
America	4683	4966	5020	6847
Caribbean	1243	1339	1661	2082
Central	2355	1799	2409	3461
Northern	32557	32987	36839	49105
Southern	2322	3139	2715	4211
Europe	6695	8005	6859	12323
Eastern	2648	2515	1923	5180
Northern	18289	23567	19301	30622
Southern	9080	10935	10584	17856
Western	23887	32665	28444	45179
Oceania	6077	7122	6891	8191
Australia and New Zealand	22678	27901	30138	38333
Melanesia	962	955	624	983
Micronesia	2003	2223	1919	2254
Polynesia	2129	2593	3489	3978
Developed countries	10388	12048	11626	17700
Africa	...	...	...	...
America	32557	32987	36839	49105
Asia	22569	28263	29506	32796
Europe	6695	8005	6859	12323
Oceania	22678	27901	30138	38333
Developing countries	433	526	530	800
Africa	420	420	435	696
America	2232	2586	2525	3778
Asia	353	453	464	704
Oceania	1020	1031	729	1077
Europe	...	...	...	...
Special Groupings				
Near East*	1549	1700	1800	2280
Near East & North Africa	1564	1672	1768	2328
Sub-Saharan Africa**	300	298	293	548
East-SouthEastAsia***	1343	1591	1222	1429
Lat.America&Caribbean	2232	2586	2525	3778

* In Africa and Asia ** Excluding South Africa *** Excluding China

1.4 Development Commitments to Agriculture (Broad Definition) by Donors

Total Commitment by Donors (US\$ million)

	1998	1999	2000	2001	2002	2003	2004
	Current Prices						
Total commitments (EAA)	12 605	10 700	10 533	11 298	11 089	12 100	10 384
Bilateral	4 612	4 150	3 947	4 070	3 818	4 009	4 028
Japan	1 856	1 644	1 265	1 768	825	1 214	558
United States of America	455	464	519	493	611	384	619
Germany	467	301	379	363	419	403	587
United Kingdom	405	508	511	129	367	224	194
Others	1 429	1 234	1 272	1 318	1 596	1 784	2 070
Multilateral	7 993	6 550	6 586	7 228	7 271	8 091	6 356
World Bank	4 682	3 034	2 494	2 873	3 706	3 033	2 562
IBRD	3 285	1 603	986	1 413	884	1 367	1 301
IDA	1 397	1 431	1 508	1 460	2 823	1 666	1 261
IFAD	431	415	407	375	340	372	444
Regional Development Banks	1 656	2 083	2 514	2 460	1 827	2 312	952
OPEC multilateral	507	309	453	518	537	530	599
UNDP/CGIAR	518	508	518	512	528	559	607
FAO	200	200	200	200	200	200	200
	1995 Constant Prices						
Total commitments (EAA)	14 479	12 012	12 326	13 725	12 976	13 018	10 969
Bilateral	5 297	4 659	4 619	4 944	4 468	4 313	4 255
Japan	2 132	1 845	1 481	2 147	965	1 306	590
United States of America	523	520	607	599	714	413	654
Germany	537	338	444	441	490	433	620
United Kingdom	465	570	598	157	429	241	205
Others	1 641	1 385	1 489	1 601	1 870	1 920	2 186
Multilateral	9 182	7 353	7 707	8 780	8 508	8 705	6 714
World Bank	5 378	3 406	2 919	3 491	4 337	3 263	2 706
IBRD	3 773	1 800	1 154	1 716	1 034	1 470	1 375
IDA	1 605	1 606	1 765	1 774	3 303	1 793	1 332
IFAD	495	466	476	456	398	401	470
Regional Development Banks	1 902	2 339	2 942	2 988	2 138	2 487	1 006
OPEC multilateral	583	347	530	630	629	571	633
UNDP/CGIAR	595	570	606	620	618	602	641
FAO	230	225	234	243	234	215	211
Total Assistance	138 769	134 676	116 349	125 894	124 706		
Share of EAA in total Assistance (%)	10.4	8.9	10.6	10.9	10.4		

Note: The constant price series has been derived by deflating the current price series using the DAC aggregate deflator

1.5 Development Commitments to Agriculture (Broad Definition) by Main Purposes

	Amount in Current Prices						
	(US\$ million)						
	1998	1999	2000	2001	2002	2003	2004
Total commitments	12 605	10 700	10 533	11 298	11 089	12 100	10 385
Agriculture Services	725	761	521	435	180	325	376
Agro-Industries	88	18	47	177	227	284	38
Agriculture Others	2 049	3 005	1 876	3 392	2 334	2 214	2 554
Crop Production	225	160	273	391	643	372	112
Environment	1 248	827	926	836	906	461	1 241
Fishery	307	163	318	294	267	223	285
Forestry	494	180	667	393	988	595	325
Inputs	253	183	324	276	118	63	65
Land and Water	1 589	1 628	1 692	1 210	1 190	1 659	1 469
Livestock	141	43	218	94	76	310	89
Manufacturing of Inputs	0	49	0	12	1	1	0
Regional and River Development	599	393	187	237	193	391	165
Research/Training Extension	1 729	602	573	582	779	870	1 191
Rural Development	3 158	2 688	2 911	2 969	3 187	4 332	2 473
	Share in total commitments						
	(%)						
	1998	1999	2000	2001	2002	2003	2004
Total commitments	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture Services	5.8	7.1	4.9	3.8	1.6	2.7	3.1
Agro-Industries	0.7	0.2	0.4	1.6	2.0	2.4	2.7
Agriculture Others	16.3	28.1	17.5	30.0	21.0	18.3	21.3
Crop Production	1.8	1.5	2.6	3.5	5.8	3.1	3.6
Environment	9.9	7.7	8.7	7.4	8.2	3.8	4.4
Fishery	2.4	1.5	3.0	2.6	2.4	1.8	2.2
Forestry	3.9	1.7	6.2	3.5	8.9	4.9	5.7
Inputs	2.0	1.7	3.0	2.4	1.1	0.5	0.6
Land and Water	12.6	15.2	15.8	10.7	10.7	13.7	16.0
Livestock	1.1	0.4	2.0	0.8	0.7	2.6	3.0
Manufacturing of Inputs	0.0	0.5	0.0	0.1	0.0	0.0	0.0
Regional and River Development	4.8	3.7	1.7	2.1	1.7	3.2	3.8
Research/Training Extension	13.7	5.6	5.4	5.2	7.0	7.2	8.4
Rural Development	25.1	25.1	27.2	26.3	28.7	35.8	41.7

1.6 Main Recipient Countries of Development Commitments to Agriculture, 2003

Country	Amount in Current Prices
	(US\$ million)
India	1 175
China, Mainland	811
Indonesia	511
Viet Nam	491
Mexico	357
Bangladesh	326
Ethiopia	324
Turkey	252
Sri Lanka	240
Tanzania, United Ref Of	230

1.7 Share of government expenditure on agriculture in total government expenditure

Region	Country	1990	1993	1996	1997	1998	1999	2000
		(%)						
America								
	Argentina	...	1.4	1.3	1.2	1.2	0.8	0.7
	Bahamas	...	1.7	1.5	1.4	1.5	1.3	1.5
	Belize	12.8	6.8	4.8	6.2	...	...	...
	Bolivia	...	1.4	0.8	1.5	2.6	3.1	3.7
	Brazil	0.9	1.0	...	1.7	1.7	...	...
	Colombia	8.1	5.3	1.7	2.2	1.4	1.2	...
	Costa Rica	...	4.5	1.6	2.7	2.4	2.5	2.9
	Dominican Republic	14.5	12.4	8.9	9.1	9.2	9.8	...
	Ecuador	4.0	...	...	...	...	...	...
	El Salvador	...	3.4	2.9	2.2	2.6	1.5	5.6
	Grenada	...	9.1	...	...	...	...	...
	Guatemala	...	3.9	...	...	...	...	...
	Jamaica	...	3.1	1.7	1.5	1.9	1.6	1.7
	Mexico	2.5	3.3	3.1	3.4	2.8	3.1	...
	Netherlands Antilles	0.9	0.5	...	...	...	...	...
	Nicaragua	...	4.8	...	...	...	...	...
	Panama	2.5	2.1	1.5	1.8	2.0	2.0	...
	Paraguay	1.3	5.3	...	...	...	...	...
	St. Vincent and the Grenadines	...	4.6	3.2	5.0	2.9	2.9	3.3
	Trinidad and Tobago	...	4.7	...	...	...	...	...
	Uruguay	...	1.2	...	...	...	1.6	1.3
Asia								
	Bahrain	...	0.2	0.7	0.7	0.6	0.5	0.4
	Cyprus	8.6	7.9	6.8	5.8	5.6	...	...
	Iran, Islamic Rep.	...	4.8	2.2	2.2	1.9	1.8	2.0
	Jordan	...	2.7	4.3	3.8	2.9	3.7	3.2
	Kuwait	...	...	0.6	0.7	0.8	0.7	...
	Lebanon	...	0.9	0.6	0.5	0.7	0.2	...
	Oman	...	2.3	1.7	1.5	1.3	1.3	1.1
	Syrian Arab Republic	11.0	9.9	10.0	9.7	9.0	...	...
	Turkey	...	1.3	0.8	6.6	3.4	4.1	3.4
	United Arab Emirates	0.7	0.8	0.7	0.7	0.8	0.7	...
	China (Mainland)	5.4	7.2	8.5	8.9	9.7	9.2	...
	Indonesia	8.9	8.3	15.8	8.4	7.6	4.3	...
	Korea, Rep.	14.3	11.2	14.0	12.8	...	...	...
	Malaysia	5.6	4.9	4.1	3.9	...	...	...
	Mongolia	...	3.3	2.4	2.4	1.9	0.2	1.9
	Myanmar	9.3	7.5	13.1	13.4	14.4	12.7	...
	Philippines	...	9.3	7.1	6.5	6.1	5.5	5.7
	Singapore	...	0.3	0.2	0.3	0.2	0.3	0.8
	Thailand	...	9.8	9.7	8.2	5.7	5.9	8.3
	Bhutan	...	18.0	18.7	14.9	8.9	8.9	8.0
	India	...	12.3	11.1	11.4	10.4	7.7	7.4
	Maldives	...	9.3	4.9	1.1	1.0	0.9	1.3
	Nepal	...	10.5	7.2	6.1	6.1	5.9	5.8
	Sri Lanka	...	5.1	4.3	3.6	4.9	4.6	4.4
	Yemen	2.2	2.6	20.0	26.9	17.5	7.8	...

1.7b Share of government expenditure on agriculture in total government expenditure

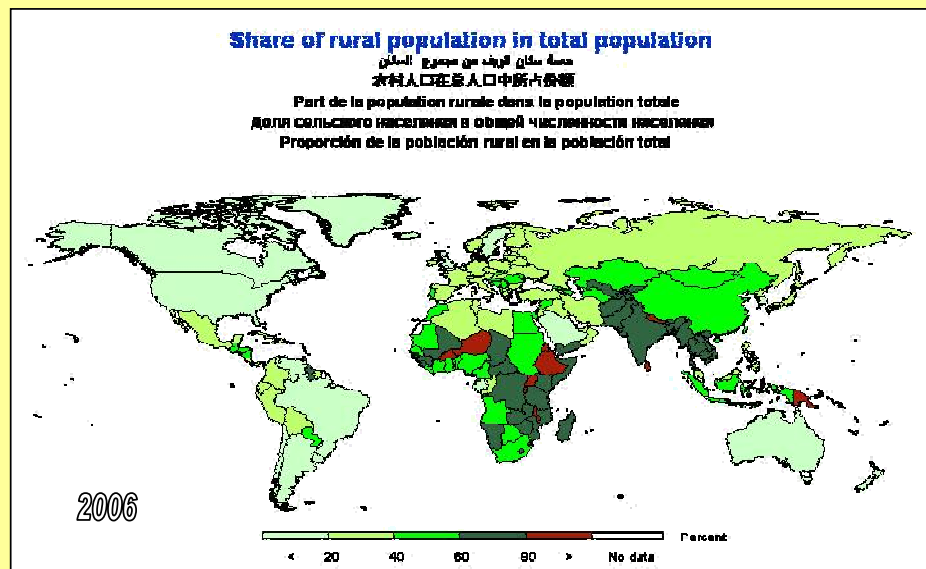
Region	Country	1990	1993	1996	1997	1998	1999	2000
		(%)						
Africa								
	Botswana	6.7	6.8	10.0	...	...	...	...
	Burkina Faso	6.5	...	...	...	...	...	...
	Burundi	...	7.9	4.8	...	1.5	1.8	...
	Cameroon	4.1	5.1	...	...	2.9	2.8	...
	Congo, Dem. Rep.	...	...	50.7	0.4	...	...	...
	Egypt	4.7	4.2	4.5	5.3	...	...	...
	Ethiopia	6.9	13.0	10.5	...	...	...	...
	Gambia	6.4	...	...	...	...	...	...
	Ghana	4.1	3.5	...	...	...	...	...
	Kenya	5.9	6.9	5.0	5.4	5.7	...	...
	Lesotho	9.8	0.0	...	10.0	5.1	...	...
	Madagascar	...	3.7	11.6	13.1	13.1	11.0	...
	Mauritius	...	6.1	6.1	4.9	5.3	6.0	5.0
	Sudan	...	...	...	...	1.1	0.9	...
	Seychelles	...	1.9	1.8	1.6	1.6	2.7	5.6
	Sierra Leone	3.0	...	...	...	...	...	...
	Sudan	...	...	...	...	1.1	0.9	...
	Swaziland	...	...	...	...	...	6.2	6.6
	Zambia	3.2	2.4	2.7	4.1	5.1	5.5	...
	Zimbabwe	...	9.1	2.5	2.8	...	...	...
Oceania								
	Australia	2.4	2.2	2.0	1.9	2.0	...	...
	Fiji Islands	6.7	4.7	3.6	...	...	...	...
	New Zealand	...	0.9	0.9	1.0	1.1	0.9	0.7
	Papua New Guinea	7.7	7.5	4.5	3.4	...	3.4	...
	Vanuatu	4.7	...	2.3	3.3	...	...	...

1.8 Share of government expenditure on agriculture in total gov. expenditure (Africa)

Region	Country	2001	2002	2003	2004	2005	2006
Africa*							
	Algeria		3.0	4.0	4.0	4.0	
	Benin		3.5	4.7	6.0	6.1	
	Botswana			2.5	2.0	2.7	
	Burkina Faso		13.1	14.3	15.5	13.7	
	Burundi		1.2	2.1	2.0	1.5	
	Cameroon		2.4	2.8	3.0	3.3	
	Chad		10.3	6.6	12.0	12.0	
	Congo, Dem. Rep.			0.1	1.0	1.8	
	Egypt		1.5	1.2	1.1	1.1	
	Equatorial Guinea				7.0	7.0	
	Ethiopia		14.7	13.6	16.5	16.8	
	Gabon		0.6	0.9	1.0	0.8	
	Gambia, The		4.9	8.6	8.0	8.0	
	Ghana		6.8	5.7	8.8	8.8	
	Guinea		8.0	8.0	5.0	5.0	
	Kenya				6.0	6.4	
	Lesotho			4.1	5.0	2.9	
	Liberia			0.6	1.0	0.3	
	Madagascar		8.0	7.9	8.0	8.0	
	Malawi					17.2	17.2
	Mali				13.0	11.0	
	Mauritius		2.7	4.0	3.0	2.9	
	Mozambique			1.2	9.0	9.1	
	Namibia	6.4	5.2	4.8	4.2	4.4	5.4
	Niger		15.3	19.3	20.0	20.0	
	Nigeria			4.8	4.8	4.8	
	Rwanda		5.5	4.1	4.6	3.7	5.1
	Senegal		4.1	4.1	5.0	4.9	
	Sierra Leone		0.9	2.2	2.0	2.0	
	Sudan		1.7	3.1	5.0	5.4	
	Swaziland				5.0	5.0	
	Tanzania		4.5	6.6	3.0	5.5	
	Tunisia		10.1	9.4	8.0	8.2	
	Uganda		4.7	6.1	4.0	4.1	
	Zambia		1.8	3.2	4.0	4.0	
	Zimbabwe		9.4	10	6.0	6.0	

Note: * / Data is provisional.

POPULATION AND LABOUR FORCE



2.1 Total Population and Related Growth Rates

World/Region	Population								Average annual rate of growth		
	(million)				Share in total World (%)				(%)		
	1993	1995	2000	2006	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
Population											
WORLD	5552.0	5719.0	6124.1	6592.9	100.0	100.0	100.0	100.0	1.5	1.4	1.2
Africa	690.1	726.3	821.0	943.3	12.4	12.7	13.4	14.3	2.6	2.4	2.3
Eastern	213.1	224.3	257.3	300.1	3.8	3.9	4.2	4.6	2.6	2.7	2.6
Middle	81.5	86.7	97.8	115.8	1.5	1.5	1.6	1.8	3.1	2.4	2.8
Northern	153.3	159.4	174.4	192.8	2.8	2.8	2.8	2.9	2.0	1.8	1.7
Southern	45.2	47.4	52.0	55.3	0.8	0.8	0.8	0.8	2.4	1.8	1.0
Western	197.0	208.5	239.5	279.3	3.5	3.6	3.9	4.2	2.8	2.8	2.6
Asia	3345.7	3451.7	3704.8	3983.9	60.3	60.4	60.5	60.4	1.6	1.4	1.2
Central	52.4	53.4	55.3	59.1	0.9	0.9	0.9	0.9	0.9	0.7	1.1
Eastern	1388.3	1414.9	1476.3	1530.8	25.0	24.7	24.1	23.2	1.0	0.8	0.6
South-Eastern	465.2	481.3	520.0	565.1	8.4	8.4	8.5	8.6	1.7	1.5	1.4
Southern	1274.7	1329.3	1460.9	1612.8	23.0	23.2	23.9	24.5	2.1	1.9	1.6
Western	165.1	172.8	192.4	216.1	3.0	3.0	3.1	3.3	2.3	2.2	1.9
America	761.3	783.5	838.7	900.6	13.7	13.7	13.7	13.7	1.4	1.4	1.2
Caribbean	35.7	36.6	38.6	40.9	0.6	0.6	0.6	0.6	1.2	1.1	1.0
Central	119.4	124.1	135.6	145.6	2.2	2.2	2.2	2.2	1.9	1.8	1.2
Northern	293.3	299.7	315.7	335.5	5.3	5.2	5.2	5.1	1.1	1.0	1.0
Southern	312.9	323.2	348.8	378.6	5.6	5.7	5.7	5.7	1.6	1.5	1.4
Europe	726.7	728.5	728.5	731.3	13.1	12.7	11.9	11.1	0.1	0.0	0.1
Eastern	311.5	310.4	304.9	296.4	5.6	5.4	5.0	4.5	-0.2	-0.4	-0.5
Northern	92.8	93.2	94.3	96.8	1.7	1.6	1.5	1.5	0.2	0.2	0.4
Southern	143.2	143.9	145.8	151.1	2.6	2.5	2.4	2.3	0.2	0.3	0.6
Western	179.3	181.1	183.5	187.1	3.2	3.2	3.0	2.8	0.5	0.3	0.3
Oceania	28.1	29.0	31.1	33.8	0.5	0.5	0.5	0.5	1.6	1.4	1.4
Australia and New Zealand	21.2	21.7	23.0	24.7	0.4	0.4	0.4	0.4	1.3	1.1	1.2
Melanesia	5.9	6.2	7.0	8.0	0.1	0.1	0.1	0.1	2.5	2.4	2.2
Micronesia	0.4	0.5	0.5	0.5	0.0	0.0	0.0	0.0	2.0	1.2	1.6
Polynesia	0.6	0.6	0.6	0.7	0.0	0.0	0.0	0.0	1.1	1.1	1.0
Developed countries	1166.0	1175.4	1194.2	1219.4	21.0	20.6	19.5	18.5	0.4	0.3	0.3
Africa											
America	293.3	299.7	315.7	335.5	5.3	5.2	5.2	5.1	1.1	1.0	1.0
Asia	124.8	125.5	127.0	128.0	2.2	2.2	2.1	1.9	0.3	0.2	0.1
Europe	726.7	728.5	728.5	731.3	13.1	12.7	11.9	11.1	0.1	0.0	0.1
Oceania	21.2	21.7	23.0	24.7	0.4	0.4	0.4	0.4	1.3	1.1	1.2
Developing countries	4386.0	4543.6	4929.9	5373.5	79.0	79.4	80.5	81.5	1.8	1.6	1.4
Africa	690.1	726.3	821.0	943.3	12.4	12.7	13.4	14.3	2.6	2.4	2.3
America	468.0	483.9	523.0	565.0	8.4	8.5	8.5	8.6	1.7	1.6	1.3
Asia	3221.0	3326.2	3577.8	3855.9	58.0	58.2	58.4	58.5	1.6	1.5	1.2
Oceania	6.9	7.2	8.1	9.2	0.1	0.1	0.1	0.1	2.3	2.2	2.1
Europe											
Special Groupings											
Near East*	311.2	326.8	362.4	407.7	5.6	5.7	5.9	6.2	2.4	2.1	2.0
Near East & North Africa	373.5	391.2	431.7	482.5	6.7	6.8	7.0	7.3	2.3	2.0	1.9
Sub-Saharan Africa**	525.5	555.2	634.8	740.4	9.5	9.7	10.4	11.2	2.7	2.7	2.6
East-SouthEastAsia***	657.5	675.9	719.2	767.4	11.8	11.8	11.7	11.6	1.4	1.2	1.1
Lat.America&Caribbean	468.0	483.9	523.0	565.0	8.4	8.5	8.5	8.6	1.7	1.6	1.3

* In Africa and Asia ** Excluding South Africa *** Excluding China

2.2 Agricultural Population and Related Growth Rates

World/Region	Population								Average annual rate of growth		
	(million)				Share in total World (%)				(%)		
	1993	1995	2000	2006	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
Population											
WORLD	2498.5	2527.6	2583.1	2617.8	100.0	100.0	100.0	100.0	0.6	0.4	0.2
Africa	398.6	411.7	444.4	482.8	16.0	16.3	17.2	18.4	1.6	1.5	1.4
Eastern	168.3	175.3	195.8	220.5	6.7	6.9	7.6	8.4	2.0	2.2	2.0
Middle	53.5	55.9	60.1	66.9	2.1	2.2	2.3	2.6	2.2	1.5	1.8
Northern	64.1	64.8	65.6	65.2	2.6	2.6	2.5	2.5	0.5	0.3	-0.1
Southern	9.5	9.4	9.1	8.3	0.4	0.4	0.4	0.3	-0.2	-0.8	-1.6
Western	103.2	106.3	113.9	121.9	4.1	4.2	4.4	4.7	1.5	1.4	1.1
Asia	1891.9	1915.1	1955.7	1972.1	75.7	75.8	75.7	75.3	0.6	0.4	0.1
Central	15.9	15.6	14.6	13.7	0.6	0.6	0.6	0.5	-1.0	-1.3	-1.0
Eastern	862.7	865.5	866.7	851.9	34.5	34.2	33.6	32.5	0.2	0.0	-0.3
South-Eastern	249.3	252.1	256.3	258.2	10.0	10.0	9.9	9.9	0.5	0.3	0.1
Southern	718.0	736.0	772.8	804.6	28.7	29.1	29.9	30.7	1.2	1.0	0.7
Western	45.9	45.9	45.2	43.7	1.8	1.8	1.8	1.7	0.0	-0.3	-0.6
America	122.8	120.8	114.9	106.3	4.9	4.8	4.4	4.1	-0.8	-1.0	-1.3
Caribbean	10.0	10.0	9.7	9.4	0.4	0.4	0.4	0.4	-0.4	-0.5	-0.6
Central	37.2	37.0	35.9	33.4	1.5	1.5	1.4	1.3	-0.4	-0.6	-1.2
Northern	8.2	7.9	7.1	6.3	0.3	0.3	0.3	0.2	-2.1	-2.1	-2.0
Southern	67.4	66.0	62.2	57.2	2.7	2.6	2.4	2.2	-1.0	-1.2	-1.4
Europe	79.2	73.9	61.6	49.7	3.2	2.9	2.4	1.9	-3.5	-3.6	-3.6
Eastern	49.6	46.4	38.9	31.5	2.0	1.8	1.5	1.2	-3.3	-3.5	-3.5
Northern	4.3	4.0	3.5	3.0	0.2	0.2	0.1	0.1	-3.1	-3.0	-2.7
Southern	17.8	16.4	13.5	10.8	0.7	0.7	0.5	0.4	-3.9	-4.0	-3.7
Western	7.5	7.0	5.7	4.5	0.3	0.3	0.2	0.2	-3.9	-4.1	-4.0
Oceania	5.9	6.1	6.5	6.9	0.2	0.2	0.3	0.3	1.3	1.2	1.1
Australia and New Zealand	1.3	1.2	1.2	1.2	0.1	0.0	0.0	0.0	-0.4	-0.6	-0.4
Melanesia	4.3	4.5	4.9	5.4	0.2	0.2	0.2	0.2	2.0	1.9	1.5
Micronesia	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.4	-0.6	0.0
Polynesia	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	-0.9	-1.0	-1.4
Developed countries	95.9	89.5	74.8	60.6	3.8	3.5	2.9	2.3	-3.5	-3.6	-3.5
Africa											
America	8.2	7.9	7.1	6.3	0.3	0.3	0.3	0.2	-2.1	-2.1	-2.0
Asia	7.3	6.5	4.9	3.5	0.3	0.3	0.2	0.1	-5.6	-5.7	-5.9
Europe	79.2	73.9	61.6	49.7	3.2	2.9	2.4	1.9	-3.5	-3.6	-3.6
Oceania	1.3	1.2	1.2	1.2	0.1	0.0	0.0	0.0	-0.4	-0.6	-0.4
Developing countries	2402.6	2438.1	2508.3	2557.2	96.2	96.5	97.1	97.7	0.7	0.6	0.3
Africa	398.6	411.7	444.4	482.8	16.0	16.3	17.2	18.4	1.6	1.5	1.4
America	114.7	112.9	107.8	100.0	4.6	4.5	4.2	3.8	-0.8	-0.9	-1.3
Asia	1884.6	1908.6	1950.7	1968.6	75.4	75.5	75.5	75.2	0.6	0.4	0.2
Oceania	4.7	4.9	5.3	5.7	0.2	0.2	0.2	0.2	1.8	1.7	1.4
Europe											
Special Groupings											
Near East*	114.7	116.7	118.1	119.3	4.6	4.6	4.6	4.6	0.9	0.2	0.2
Near East & North Africa	135.2	137.3	138.6	139.2	5.4	5.4	5.4	5.3	0.8	0.2	0.1
Sub-Saharan Africa**	346.3	359.4	392.9	433.1	13.9	14.2	15.2	16.5	1.9	1.8	1.6
East-SouthEastAsia***	270.8	272.1	272.8	271.2	10.8	10.8	10.6	10.4	0.2	0.1	-0.1
Lat.America&Caribbean	114.7	112.9	107.8	100.0	4.6	4.5	4.2	3.8	-0.8	-0.9	-1.3

* In Africa and Asia ** Excluding South Africa *** Excluding China

2.3 Total Labour force and Related Growth Rates

World/Region	Population								Average annual rate of growth		
	(million)				Share in total World (%)				(%)		
	1993	1995	2000	2006	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
Population											
WORLD	2652.9	2746.0	2979.2	3264.6	100.0	100.0	100.0	100.0	1.7	1.6	1.5
Africa	292.2	309.1	354.2	414.7	11.0	11.3	11.9	12.7	2.8	2.7	2.6
Eastern	102.1	107.5	123.6	144.7	3.8	3.9	4.2	4.4	2.6	2.8	2.6
Middle	35.4	37.5	42.2	49.8	1.3	1.4	1.4	1.5	3.0	2.3	2.7
Northern	53.2	56.4	65.1	76.9	2.0	2.1	2.2	2.4	3.0	2.9	2.8
Southern	18.0	19.1	21.8	23.5	0.7	0.7	0.7	0.7	3.2	2.6	1.3
Western	83.6	88.5	101.5	119.7	3.2	3.2	3.4	3.7	2.8	2.8	2.8
Asia	1649.1	1709.3	1858.0	2039.6	62.2	62.2	62.4	62.5	1.8	1.7	1.6
Central	22.3	23.0	24.4	27.8	0.8	0.8	0.8	0.9	1.4	1.2	2.1
Eastern	808.7	827.1	870.7	912.1	30.5	30.1	29.2	27.9	1.1	1.0	0.8
South-Eastern	223.1	233.6	260.2	291.7	8.4	8.5	8.7	8.9	2.3	2.2	1.9
Southern	533.2	560.0	626.8	718.6	20.1	20.4	21.0	22.0	2.5	2.3	2.3
Western	61.8	65.5	76.0	89.4	2.3	2.4	2.5	2.7	3.0	2.9	2.7
America	341.2	354.2	387.9	424.9	12.9	12.9	13.0	13.0	1.9	1.8	1.5
Caribbean	15.4	16.0	17.4	18.9	0.6	0.6	0.6	0.6	1.8	1.7	1.4
Central	45.0	47.7	54.8	61.9	1.7	1.7	1.8	1.9	2.9	2.8	2.0
Northern	151.0	154.8	164.6	175.4	5.7	5.6	5.5	5.4	1.3	1.2	1.1
Southern	129.9	135.8	151.2	168.7	4.9	4.9	5.1	5.2	2.2	2.1	1.8
Europe	356.5	359.1	363.5	368.3	13.4	13.1	12.2	11.3	0.4	0.2	0.2
Eastern	160.1	160.6	160.3	160.0	6.0	5.8	5.4	4.9	0.2	0.0	0.0
Northern	47.5	47.8	48.6	49.7	1.8	1.7	1.6	1.5	0.3	0.3	0.4
Southern	63.3	64.2	66.7	69.5	2.4	2.3	2.2	2.1	0.7	0.8	0.7
Western	85.6	86.5	87.9	89.0	3.2	3.2	3.0	2.7	0.6	0.3	0.2
Oceania	13.8	14.3	15.5	17.0	0.5	0.5	0.5	0.5	1.8	1.6	1.5
Australia and New Zealand	10.6	11.0	11.8	12.7	0.4	0.4	0.4	0.4	1.6	1.4	1.2
Melanesia	2.7	2.9	3.3	3.8	0.1	0.1	0.1	0.1	2.6	2.5	2.5
Micronesia	0.2	0.2	0.2	0.3	0.0	0.0	0.0	0.0	2.2	1.7	1.7
Polynesia	0.2	0.2	0.2	0.3	0.0	0.0	0.0	0.0	1.8	1.2	1.5
Developed countries	584.0	591.7	608.9	625.4	22.0	21.5	20.4	19.2	0.7	0.6	0.4
Africa											
America	151.0	154.8	164.6	175.4	5.7	5.6	5.5	5.4	1.3	1.2	1.1
Asia	65.9	66.8	69.1	69.0	2.5	2.4	2.3	2.1	0.7	0.7	0.0
Europe	356.5	359.1	363.5	368.3	13.4	13.1	12.2	11.3	0.4	0.2	0.2
Oceania	10.6	11.0	11.8	12.7	0.4	0.4	0.4	0.4	1.6	1.4	1.2
Developing countries	2068.9	2154.3	2370.3	2639.2	78.0	78.5	79.6	80.8	2.0	1.9	1.8
Africa	292.2	309.1	354.2	414.7	11.0	11.3	11.9	12.7	2.8	2.7	2.6
America	190.3	199.4	223.4	249.5	7.2	7.3	7.5	7.6	2.3	2.3	1.8
Asia	1583.3	1642.5	1788.9	1970.7	59.7	59.8	60.0	60.4	1.8	1.7	1.6
Oceania	3.2	3.3	3.7	4.3	0.1	0.1	0.1	0.1	2.5	2.4	2.4
Europe											
Special Groupings											
Near East*	109.5	117.1	136.3	163.4	4.1	4.3	4.6	5.0	3.4	3.0	3.0
Near East & North Africa	130.5	139.4	162.1	194.1	4.9	5.1	5.4	5.9	3.3	3.0	3.0
Sub-Saharan Africa**	233.7	247.0	282.8	332.4	8.8	9.0	9.5	10.2	2.8	2.7	2.7
East-SouthEastAsia***	321.8	334.5	366.1	400.1	12.1	12.2	12.3	12.3	1.9	1.8	1.5
Lat.America&Caribbean	190.3	199.4	223.4	249.5	7.2	7.3	7.5	7.6	2.3	2.3	1.8

* In Africa and Asia ** Excluding South Africa *** Excluding China

2.4 Labour force in agriculture and Related Growth Rates

World/Region	Population								Average annual rate of growth		
	(million)				Share in total World (%)				(%)		
	1993	1995	2000	2006	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
Population											
WORLD	1262.9	1284.5	1331.1	1378.3	100.0	100.0	100.0	100.0	0.8	0.7	0.6
Africa	179.5	186.3	203.9	225.8	14.2	14.5	15.3	16.4	1.9	1.8	1.7
Eastern	82.9	86.5	97.2	110.2	6.6	6.7	7.3	8.0	2.1	2.3	2.1
Middle	24.2	25.3	27.2	30.2	1.9	2.0	2.0	2.2	2.1	1.4	1.7
Northern	22.0	22.5	23.8	25.1	1.7	1.8	1.8	1.8	1.3	1.1	0.9
Southern	2.9	2.9	2.9	2.7	0.2	0.2	0.2	0.2	0.5	0.0	-1.1
Western	47.5	49.0	52.7	57.6	3.8	3.8	4.0	4.2	1.6	1.5	1.5
Asia	992.6	1009.9	1045.3	1078.0	78.6	78.6	78.5	78.2	0.9	0.7	0.5
Central	6.5	6.4	6.2	6.3	0.5	0.5	0.5	0.5	-0.4	-0.7	0.1
Eastern	511.2	514.3	518.4	515.0	40.5	40.0	38.9	37.4	0.3	0.2	-0.1
South-Eastern	128.0	131.1	137.7	143.7	10.1	10.2	10.3	10.4	1.2	1.0	0.7
Southern	325.3	336.0	359.9	389.3	25.8	26.2	27.0	28.2	1.6	1.4	1.3
Western	21.7	22.2	23.1	23.7	1.7	1.7	1.7	1.7	1.0	0.8	0.4
America	48.9	48.6	47.6	45.5	3.9	3.8	3.6	3.3	-0.3	-0.4	-0.8
Caribbean	4.2	4.2	4.2	4.2	0.3	0.3	0.3	0.3	0.0	-0.1	0.0
Central	12.8	12.9	13.1	12.7	1.0	1.0	1.0	0.9	0.5	0.3	-0.5
Northern	4.0	3.8	3.5	3.1	0.3	0.3	0.3	0.2	-1.9	-1.9	-2.0
Southern	28.0	27.7	26.9	25.5	2.2	2.2	2.0	1.8	-0.5	-0.6	-0.9
Europe	39.1	36.8	31.2	25.8	3.1	2.9	2.3	1.9	-3.1	-3.3	-3.2
Eastern	25.5	24.1	20.6	17.1	2.0	1.9	1.5	1.2	-2.9	-3.1	-3.0
Northern	2.1	2.0	1.7	1.5	0.2	0.2	0.1	0.1	-3.0	-2.9	-2.5
Southern	8.1	7.5	6.3	5.2	0.6	0.6	0.5	0.4	-3.4	-3.5	-3.5
Western	3.5	3.2	2.6	2.0	0.3	0.3	0.2	0.1	-3.8	-4.1	-4.2
Oceania	2.8	2.8	3.0	3.3	0.2	0.2	0.2	0.2	1.3	1.3	1.2
Australia and New Zealand	0.6	0.6	0.6	0.6	0.1	0.0	0.0	0.0	-0.1	-0.3	-0.3
Melanesia	2.0	2.1	2.3	2.5	0.2	0.2	0.2	0.2	1.9	1.8	1.7
Micronesia	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-0.3	0.6
Polynesia	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	-0.6	-0.7	-0.8
Developed countries	47.7	44.9	38.1	31.4	3.8	3.5	2.9	2.3	-3.1	-3.3	-3.2
Africa											
America	4.0	3.8	3.5	3.1	0.3	0.3	0.3	0.2	-1.9	-1.9	-2.0
Asia	4.0	3.6	2.8	2.0	0.3	0.3	0.2	0.1	-5.2	-5.2	-6.0
Europe	39.1	36.8	31.2	25.8	3.1	2.9	2.3	1.9	-3.1	-3.3	-3.2
Oceania	0.6	0.6	0.6	0.6	0.1	0.0	0.0	0.0	-0.1	-0.3	-0.3
Developing countries	1215.1	1239.6	1292.9	1346.8	96.2	96.5	97.1	97.7	1.0	0.8	0.7
Africa	179.5	186.3	203.9	225.8	14.2	14.5	15.3	16.4	1.9	1.8	1.7
America	45.0	44.8	44.2	42.4	3.6	3.5	3.3	3.1	-0.2	-0.3	-0.7
Asia	988.6	1006.3	1042.5	1076.0	78.3	78.3	78.3	78.1	0.9	0.7	0.5
Oceania	2.1	2.2	2.4	2.6	0.2	0.2	0.2	0.2	1.8	1.7	1.6
Europe											
Special Groupings											
Near East*	44.7	46.3	49.0	52.3	3.5	3.6	3.7	3.8	1.7	1.1	1.1
Near East & North Africa	51.8	53.6	56.7	60.5	4.1	4.2	4.3	4.4	1.7	1.1	1.1
Sub-Saharan Africa**	162.6	169.1	186.0	207.4	12.9	13.2	14.0	15.1	1.9	1.9	1.8
East-SouthEastAsia***	139.4	141.8	146.7	150.9	11.0	11.0	11.0	10.9	0.9	0.7	0.5
Lat.America&Caribbean	45.0	44.8	44.2	42.4	3.6	3.5	3.3	3.1	-0.2	-0.3	-0.7

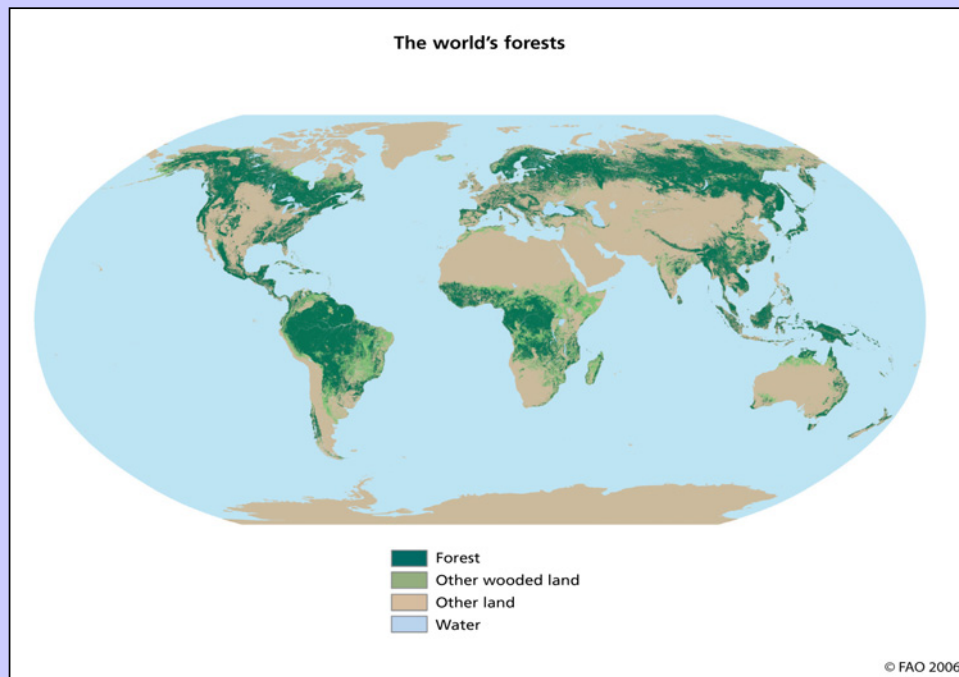
* In Africa and Asia ** Excluding South Africa *** Excluding China

2.5 Selected Indicators Relating to Rural Population and Agricultural Labour Force

World/Region	Rural population as a percentage of total population				Labour force in agriculture as a percentage of total labour force				Females in agric. Labour force as a percentage of total agric. labour force			
	1993	1995	2000	2006	1993	1995	2000	2006	1993	1995	2000	2006
 (%)											
WORLD	56	55	53	51	48	47	45	42	43	43	44	44
Africa	67	66	64	62	61	60	58	54	47	47	48	48
Eastern	81	81	79	78	81	80	79	76	50	50	50	49
Middle	66	65	63	60	69	67	64	61	51	51	52	52
Northern	54	53	52	49	41	40	37	33	42	43	45	48
Southern	50	49	46	43	16	15	13	12	36	36	36	36
Western	65	64	61	58	57	55	52	48	43	43	44	44
Asia	67	66	63	60	60	59	56	53	44	44	44	45
Central	56	57	58	58	29	28	25	23	42	43	43	42
Eastern	65	63	60	55	63	62	60	56	47	48	48	48
South-Eastern	66	65	60	55	57	56	53	49	43	43	44	44
Southern	73	72	71	69	61	60	57	54	38	38	39	40
Western	38	38	36	35	35	34	30	26	49	51	55	59
America	26	25	23	21	14	14	12	11	18	18	18	18
Caribbean	42	41	38	35	27	26	24	22	27	27	28	29
Central	34	33	31	30	28	27	24	21	11	11	12	12
Northern	23	23	21	19	3	2	2	2	24	25	27	29
Southern	24	23	21	18	22	20	18	15	18	18	18	19
Europe	29	29	29	28	11	10	9	7	38	37	36	34
Eastern	32	32	32	32	16	15	13	11	38	37	34	31
Northern	17	17	17	16	4	4	3	3	27	27	26	25
Southern	36	35	35	33	13	12	10	7	41	42	43	43
Western	25	25	25	24	4	4	3	2	38	38	37	36
Oceania	29	29	30	30	20	20	19	19	42	42	45	47
Australia and New Zealand	14	14	13	12	6	6	5	5	31	33	36	40
Melanesia	80	80	81	81	72	71	69	66	46	46	48	49
Micronesia	37	36	34	33	30	29	26	24	27	27	27	28
Polynesia	60	59	59	58	40	38	34	30	35	32	32	35
Developed countries	28	28	27	26	8	8	6	5	37	37	36	34
Africa												
America	23	23	21	19	3	2	2	2	24	25	27	29
Asia	36	35	35	34	6	5	4	3	45	45	44	43
Europe	29	29	29	28	11	10	9	7	38	37	36	34
Oceania	14	14	13	12	6	6	5	5	31	33	36	40
Developing countries	63	62	60	57	59	58	55	51	43	43	44	44
Africa	67	66	64	62	61	60	58	54	47	47	48	48
America	28	27	25	22	24	22	20	17	17	17	17	18
Asia	68	67	64	61	62	61	58	55	44	44	44	45
Oceania	76	76	76	77	67	66	64	61	45	45	47	48
Europe												
Special Groupings												
Near East*	47	47	45	43	41	40	36	32	43	44	48	51
Near East & North Africa	47	46	44	43	40	38	35	31	44	45	48	52
Sub-Saharan Africa**	72	71	69	66	70	68	66	62	47	47	48	48
East-SouthEastAsia***	57	56	52	49	43	42	40	38	43	43	44	44
Lat.America&Caribbean	28	27	25	22	24	22	20	17	17	17	17	18

* In Africa and Asia ** Excluding South Africa *** Excluding China

LAND USE AND AGRICULTURAL INPUTS



Source: FAO Forestry Department

3.1 Total area, arable land and land under permanent crops

World/Region	Year	Total Area	Arable land	Land under permanent crops	Arable land over total area	Total Area	Arable land	Land under permanent crops
		(million ha)			(%)	Share in total World (%)		
WORLD								
	1993	13 436	1403.9	124.2	10.4			
	1995	13 435	1398.4	128.0	10.4			
	2000	13 442	1398.0	132.4	10.4			
	2007	13 442	1411.1	142.6	10.5			
Africa								
	1993	3 032	190.9	23.3	6.3	0.23	0.14	0.19
	1995	3 032	195.4	23.9	6.4	0.23	0.14	0.19
	2000	3 032	199.8	25.2	6.6	0.23	0.14	0.20
	2007	3 032	219.2	27.3	7.2	0.23	0.16	0.22
Eastern Africa								
	1993	636	49.6	5.8	7.8	0.05	0.04	0.05
	1995	636	50.0	5.8	7.9	0.05	0.04	0.05
	2000	636	50.5	6.3	7.9	0.05	0.04	0.05
	2007	636	56.7	6.9	8.9	0.05	0.04	0.06
Middle Africa								
	1993	661	21.9	3.4	3.3	0.05	0.02	0.03
	1995	661	21.9	3.4	3.3	0.05	0.02	0.03
	2000	661	22.1	3.1	3.3	0.05	0.02	0.02
	2007	661	23.1	2.9	3.5	0.05	0.02	0.02
Northern Africa								
	1993	852	38.8	4.2	4.6	0.06	0.03	0.03
	1995	852	40.1	4.3	4.7	0.06	0.03	0.03
	2000	852	40.1	4.5	4.7	0.06	0.03	0.04
	2007	852	42.4	5.0	5.0	0.06	0.03	0.04
Southern Africa								
	1993	267	15.9	0.9	5.9	0.02	0.01	0.01
	1995	267	16.6	0.9	6.2	0.02	0.01	0.01
	2000	267	16.4	1.0	6.1	0.02	0.01	0.01
	2007	267	16.0	1.0	6.0	0.02	0.01	0.01
Western Africa								
	1993	614	64.7	9.1	10.5	0.05	0.05	0.07
	1995	614	66.8	9.5	10.9	0.05	0.05	0.08
	2000	614	70.7	10.4	11.5	0.05	0.05	0.08
	2007	614	81.0	11.5	13.2	0.05	0.06	0.09
Asia								
	1993	3 197	503.0	54.6	15.7	0.24	0.36	0.44
	1995	3 197	498.5	57.5	15.6	0.24	0.36	0.46
	2000	3 196	497.5	60.5	15.6	0.24	0.35	0.49
	2007	3 196	504.5	68.7	15.8	0.24	0.36	0.55

Note: Data exclude the portion of land under Azov Sea and White Sea

3.1b Total area, arable land and land under permanent crops

World/Region	Year	Total Area	Arable land	Land under permanent crops	Arable land over total area	Total Area	Arable land	Land under permanent crops
(million ha)					(%)	Share in total World (%)		
Central Asia								
	1993	400	43.2	0.8	10.8	0.03	0.03	0.01
	1995	400	39.9	0.8	10.0	0.03	0.03	0.01
	2000	400	29.9	0.7	7.5	0.03	0.02	0.01
	2007	400	30.8	0.7	7.7	0.03	0.02	0.01
Eastern Asia								
	1993	1 176	134.1	9.7	11.4	0.09	0.10	0.08
	1995	1 176	134.2	11.4	11.4	0.09	0.10	0.09
	2000	1 176	143.1	11.9	12.2	0.09	0.10	0.10
	2007	1 176	150.2	12.9	12.8	0.09	0.11	0.10
South Eastern Asia								
	1993	449	62.2	27.5	13.9	0.03	0.04	0.22
	1995	449	60.9	29.0	13.5	0.03	0.04	0.23
	2000	449	63.8	29.7	14.2	0.03	0.05	0.24
	2007	449	66.2	34.4	14.7	0.03	0.05	0.28
Southern Asia								
	1993	688	219.4	11.1	31.9	0.05	0.16	0.09
	1995	688	219.3	11.5	31.9	0.05	0.16	0.09
	2000	688	218.1	12.9	31.7	0.05	0.16	0.10
	2007	688	217.0	15.0	31.6	0.05	0.15	0.12
Western Asia								
	1993	483	44.1	5.5	9.1	0.04	0.03	0.04
	1995	483	44.1	4.9	9.1	0.04	0.03	0.04
	2000	483	42.6	5.2	8.8	0.04	0.03	0.04
	2007	483	40.3	5.7	8.4	0.04	0.03	0.05
America								
	1993	4 051	363.1	28.1	9.0	0.30	0.26	0.23
	1995	4 051	368.5	28.5	9.1	0.30	0.26	0.23
	2000	4 058	363.7	28.5	9.0	0.30	0.26	0.23
	2007	4 059	364.4	29.1	9.0	0.30	0.26	0.23
Caribbean								
	1993	24	5.7	1.6	24.1	0.002	0.004	0.01
	1995	24	5.7	1.6	24.4	0.002	0.004	0.01
	2000	24	5.6	1.6	23.8	0.002	0.004	0.01
	2007	24	5.7	1.4	24.1	0.002	0.004	0.01
Central America								
	1993	249	30.5	3.9	12.3	0.02	0.02	0.03
	1995	249	31.1	4.1	12.5	0.02	0.02	0.03
	2000	249	31.0	4.2	12.4	0.02	0.02	0.03
	2007	249	30.6	4.6	12.3	0.02	0.02	0.04

Note: Data exclude the portion of land under Azov Sea and White Sea

3.1c Total area, arable land and land under permanent crops

World/Region	Year	Total Area	Arable land	Land under permanent crops	Arable land over total area	Total Area	Arable land	Land under permanent crops
(million ha)					(%)	Share in total World (%)		
Northern America								
	1993	1 996	228.3	8.7	11.4	0.15	0.16	0.07
	1995	1 996	227.4	9.1	11.4	0.15	0.16	0.07
	2000	2 003	221.2	9.1	11.0	0.15	0.16	0.07
	2007	2 003	215.5	9.8	10.8	0.15	0.15	0.08
Southern America								
	1993	1 784	98.6	13.9	5.5	0.13	0.07	0.11
	1995	1 784	104.3	13.8	5.8	0.13	0.07	0.11
	2000	1 784	106.0	13.7	5.9	0.13	0.08	0.11
	2007	1 784	112.6	13.2	6.3	0.13	0.08	0.11
Europe								
	1993	2 300	298.2	17.1	13.0	0.17	0.21	0.14
	1995	2 300	293.9	16.9	12.8	0.17	0.21	0.14
	2000	2 300	287.7	16.8	12.5	0.17	0.20	0.14
	2007	2 300	277.5	16.0	12.1	0.17	0.20	0.13
Eastern Europe								
	1993	1 883	207.9	5.2	11.0	0.14	0.15	0.04
	1995	1 883	205.8	5.2	10.9	0.14	0.15	0.04
	2000	1 883	201.0	4.9	10.7	0.14	0.14	0.04
	2007	1 883	194.5	4.6	10.3	0.14	0.14	0.04
Northern Europe								
	1993	175	21.2	0.2	12.1	0.01	0.02	0.00
	1995	175	19.9	0.2	11.4	0.01	0.01	0.00
	2000	175	19.7	0.1	11.3	0.01	0.01	0.00
	2007	175	18.8	0.1	10.8	0.01	0.01	0.00
Southern Europe								
	1993	132	35.6	10.2	27.1	0.01	0.03	0.08
	1995	132	34.4	10.0	26.1	0.01	0.02	0.08
	2000	132	33.1	10.3	25.1	0.01	0.02	0.08
	2007	132	30.0	9.8	22.8	0.01	0.02	0.08
Western Europe								
	1993	111	33.5	1.6	30.3	0.01	0.02	0.01
	1995	111	33.7	1.6	30.5	0.01	0.02	0.01
	2000	111	33.9	1.5	30.6	0.01	0.02	0.01
	2007	111	34.1	1.4	30.8	0.01	0.02	0.01
Oceania								
	1993	856	48.7	1.2	5.7	0.06	0.03	0.01
	1995	856	42.2	1.2	4.9	0.06	0.03	0.01
	2000	856	49.3	1.4	5.8	0.06	0.04	0.01
	2007	856	45.6	1.4	5.3	0.06	0.03	0.01

Note: Data exclude the portion of land under Azov Sea and White Sea

3.1d Total area, arable land and land under permanent crops

World/Region	Year	Total Area	Arable land	Land under permanent crops	Arable land over total area	Total Area	Arable land	Land under permanent crops
(million ha)					(%)	Share in total World (%)		
Australia and New Zealand								
	1993	801	48.2	0.2	6.0	0.060	0.034	0.002
	1995	801	41.7	0.2	5.2	0.060	0.030	0.002
	2000	801	48.8	0.3	6.1	0.060	0.035	0.003
	2007	801	45.0	0.4	5.6	0.060	0.032	0.003
Melanesia								
	1993	54	0.4	0.8	0.8	0.004	0.000	0.006
	1995	54	0.4	0.8	0.8	0.004	0.000	0.007
	2000	54	0.4	0.8	0.8	0.004	0.000	0.007
	2007	54	0.5	0.8	0.9	0.004	0.000	0.007
Micronesia								
	1993	0	0.0	0.0	2.9	0.000	0.000	0.000
	1995	0	0.0	0.1	3.0	0.000	0.000	0.001
	2000	0	0.0	0.1	3.0	0.000	0.000	0.001
	2007	0	0.0	0.1	3.0	0.000	0.000	0.001
Polynesia								
	1993	1	0.1	0.1	6.5	0.000	0.000	0.001
	1995	1	0.1	0.1	6.6	0.000	0.000	0.001
	2000	1	0.1	0.1	6.2	0.000	0.000	0.001
	2007	1	0.1	0.1	6.1	0.000	0.000	0.001
Developed Countries								
	1993	5 134	579.5	26.4	11.3	0.38	0.41	0.21
	1995	5 134	567.6	26.6	11.1	0.38	0.40	0.21
	2000	5 141	562.2	26.6	10.9	0.38	0.40	0.21
	2007	5 141	542.4	26.5	10.5	0.38	0.39	0.21
Developing Countries								
	1993	8 302	824.4	97.8	9.9	0.62	0.59	0.79
	1995	8 301	830.8	101.4	10.0	0.62	0.59	0.82
	2000	8 301	835.8	105.8	10.1	0.62	0.60	0.85
	2007	8 301	868.8	116.1	10.5	0.62	0.62	0.93
Special Groupings								
Near East*								
	1993	1 229	85.3	7.0	6.9	0.091	0.061	0.056
	1995	1 229	87.1	6.6	7.1	0.091	0.062	0.053
	2000	1 229	82.6	7.0	6.7	0.091	0.059	0.057
	2007	1 229	86.8	8.1	7.1	0.091	0.062	0.065
Near East & North Africa								
	1993	1 554	104.8	10.3	6.7	0.116	0.075	0.083
	1995	1 554	106.4	9.9	6.8	0.116	0.076	0.080
	2000	1 554	101.9	10.6	6.6	0.116	0.073	0.085
	2007	1 554	105.1	12.1	6.8	0.116	0.075	0.097
Sub-Saharan Africa**								
	1993	2 334	152.4	18.4	6.5	0.174	0.109	0.148
	1995	2 334	156.5	18.8	6.7	0.174	0.111	0.151
	2000	2 334	161.1	19.9	6.9	0.174	0.115	0.160
	2007	2 334	181.6	21.6	7.8	0.174	0.129	0.174

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Data exclude the portion of land under Azov Sea and White Sea

3.1e Total area, arable land and land under permanent crops

World/Region	Year	Total Area	Arable land	Land under permanent crops	Arable land over total area	Total Area	Arable land	Land under permanent crops
(million ha)					(%)	Share in total World (%)		
East-SouthEastAsia***								
	1993	666	72.5	28.4	10.9	0.05	0.05	0.23
	1995	666	71.0	29.8	10.7	0.05	0.05	0.24
	2000	665	73.8	30.5	11.1	0.05	0.05	0.25
	2007	666	75.7	35.1	11.4	0.05	0.05	0.28
Lat.America&Caribbean								
	1993	2 056	134.8	19.4	6.6	0.15	0.10	0.16
	1995	2 056	141.1	19.4	6.9	0.15	0.10	0.16
	2000	2 056	142.5	19.5	6.9	0.15	0.10	0.16
	2007	2 056	148.8	19.3	7.2	0.15	0.11	0.16

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Data exclude the portion of land under Azov Sea and White Sea

3.2 Per Person Land Availability Ratios

World/Region	In total population				In population dependent on agriculture				in population economically active in agriculture			
	1993	1995	2000	2007	1993	1995	2000	2007	1993	1995	2000	2007
	..... ha											
WORLD	0.28	0.27	0.25	0.24	0.61	0.60	0.59	0.59	1.21	1.19	1.15	1.13
Africa	0.31	0.30	0.27	0.26	0.54	0.53	0.51	0.51	1.19	1.18	1.10	1.09
Eastern	0.26	0.25	0.22	0.21	0.33	0.32	0.29	0.29	0.67	0.64	0.58	0.58
Middle	0.31	0.29	0.26	0.23	0.47	0.45	0.42	0.39	1.04	1.00	0.93	0.86
Northern	0.28	0.28	0.26	0.25	0.67	0.69	0.68	0.73	1.96	1.97	1.87	1.89
Southern	0.37	0.37	0.34	0.31	1.77	1.86	1.92	2.06	5.80	5.99	5.96	6.22
Western	0.37	0.37	0.34	0.33	0.71	0.72	0.71	0.76	1.56	1.56	1.54	1.61
Asia	0.17	0.16	0.15	0.14	0.29	0.29	0.29	0.29	0.56	0.55	0.53	0.53
Central	0.84	0.76	0.55	0.53	2.77	2.61	2.09	2.30	6.78	6.33	4.91	5.04
Eastern	0.10	0.10	0.11	0.11	0.17	0.17	0.18	0.19	0.28	0.28	0.30	0.32
South-Eastern	0.19	0.19	0.18	0.18	0.36	0.36	0.37	0.39	0.70	0.69	0.68	0.70
Southern	0.18	0.17	0.16	0.14	0.32	0.31	0.30	0.29	0.71	0.69	0.64	0.60
Western	0.30	0.28	0.25	0.21	1.08	1.07	1.06	1.05	2.28	2.21	2.07	1.95
America	0.51	0.51	0.47	0.44	3.18	3.29	3.41	3.70	8.00	8.16	8.23	8.66
Caribbean	0.20	0.20	0.19	0.17	0.72	0.73	0.74	0.75	1.73	1.74	1.73	1.70
Central	0.29	0.28	0.26	0.24	0.93	0.95	0.98	1.06	2.69	2.72	2.68	2.77
Northern	0.81	0.79	0.73	0.67	28.97	30.12	32.53	35.90	60.00	62.14	66.51	73.22
Southern	0.36	0.37	0.34	0.33	1.67	1.79	1.92	2.20	4.02	4.26	4.44	4.93
Europe	0.43	0.43	0.42	0.40	3.98	4.21	4.95	5.91	8.06	8.45	9.75	11.38
Eastern	0.68	0.68	0.68	0.67	4.30	4.54	5.29	6.33	8.36	8.77	10.01	11.62
Northern	0.23	0.22	0.21	0.20	4.99	5.00	5.73	6.42	10.31	10.31	11.74	13.06
Southern	0.32	0.31	0.30	0.26	2.58	2.70	3.22	3.69	5.68	5.88	6.84	7.73
Western	0.20	0.19	0.19	0.19	4.66	5.07	6.24	7.96	10.06	10.93	13.44	17.32
Oceania	1.77	1.50	1.63	1.39	8.39	7.11	7.80	6.79	18.08	15.32	16.79	14.46
Australia and New Zealand	2.29	1.93	2.14	1.84	38.49	33.57	40.52	38.33	76.31	66.13	78.64	74.16
Melanesia	0.20	0.20	0.18	0.16	0.27	0.27	0.26	0.24	0.60	0.60	0.56	0.52
Micronesia	0.11	0.18	0.17	0.15	0.36	0.61	0.62	0.62	0.82	1.41	1.42	1.37
Polynesia	0.29	0.28	0.26	0.24	0.72	0.74	0.74	0.81	1.90	1.94	1.91	2.03
Developed countries	0.52	0.51	0.49	0.47	6.32	6.64	7.87	9.39	12.69	13.25	15.45	18.10
Africa												
America	0.81	0.79	0.73	0.67	28.97	30.12	32.53	35.90	60.00	62.14	66.51	73.22
Asia	0.04	0.04	0.04	0.04	0.70	0.77	0.98	1.35	1.27	1.39	1.73	2.38
Europe	0.43	0.43	0.42	0.40	3.98	4.21	4.95	5.91	8.06	8.45	9.75	11.38
Oceania	2.29	1.93	2.14	1.84	38.49	33.57	40.52	38.33	76.31	66.13	78.64	74.16
Developing countries	0.21	0.21	0.19	0.18	0.38	0.38	0.38	0.39	0.76	0.75	0.73	0.73
Africa	0.31	0.30	0.27	0.26	0.54	0.53	0.51	0.51	1.19	1.18	1.10	1.09
America	0.33	0.33	0.31	0.30	1.34	1.42	1.50	1.68	3.43	3.58	3.67	3.97
Asia	0.17	0.17	0.15	0.15	0.29	0.29	0.28	0.29	0.56	0.55	0.53	0.53
Oceania	0.20	0.20	0.19	0.17	0.30	0.30	0.28	0.27	0.66	0.67	0.63	0.58
Europe												
Special Groupings												
Near East*	0.30	0.29	0.25	0.23	0.80	0.80	0.76	0.80	2.06	2.02	1.83	1.81
Near East & North Africa	0.31	0.30	0.26	0.24	0.85	0.85	0.81	0.84	2.22	2.17	1.99	1.94
Sub-Saharan Africa**	0.32	0.32	0.29	0.27	0.49	0.49	0.46	0.47	1.05	1.04	0.97	0.98
East-SouthEastAsia***	0.15	0.15	0.14	0.14	0.37	0.37	0.38	0.41	0.72	0.71	0.71	0.73
Lat.America&Caribbean	0.33	0.33	0.31	0.30	1.34	1.42	1.50	1.68	3.43	3.58	3.67	3.97

* In Africa and Asia ** Excluding South Africa *** Excluding China
 Arable land refers to arable land plus area under permanent crops

3.3 Change in forest cover

	total area	Forest cover			Annual change		
	2007	1995	2000	2007	2000-2007		
World/Region		(million ha)			(million ha)	%(per year)	
WORLD	13442.5	4033.0	3988.6	3937.3	-7.3	-0.2	
Africa	3031.5	677.5	655.6	627.3	-4.0	-0.6	
Eastern	636.1	176.6	168.4	157.2	-1.6	-1.0	
Middle	661.3	303.8	298.6	292.9	-0.8	-0.3	
Northern	852.5	81.8	79.2	75.5	-0.5	-0.7	
Southern	267.3	31.2	30.3	29.0	-0.2	-0.6	
Western	614.4	84.1	79.1	72.8	-0.9	-1.2	
Asia	3196.4	570.5	566.6	573.6	1.0	0.2	
Central	400.3	11.9	12.0	12.1	0.0	0.1	
Eastern	1176.0	216.9	225.7	252.5	3.8	1.5	
South-Eastern	449.4	231.7	217.7	198.4	-2.8	-1.4	
Southern	687.6	90.9	91.8	90.9	-0.1	-0.1	
Western	483.1	19.2	19.5	19.7	0.0	0.2	
America	4058.5	1581.0	1560.3	1528.2	-4.6	-0.3	
Caribbean	23.5	5.5	5.7	6.1	0.1	0.9	
Central	248.6	93.0	89.4	85.5	-0.6	-0.6	
Northern	2002.7	610.6	612.4	613.5	0.2	0.0	
Southern	1783.6	871.8	852.8	823.0	-4.3	-0.5	
Europe	2299.9	993.7	998.1	1002.7	0.7	0.1	
Eastern	1882.6	851.5	852.2	852.4	0.0	0.0	
Northern	175.0	69.7	70.3	71.0	0.1	0.1	
Southern	131.6	40.5	43.0	46.4	0.5	1.1	
Western	110.6	32.0	32.6	32.9	0.1	0.2	
Oceania	856.1	210.3	208.0	205.5	-0.4	-0.2	
Australia and New Zealand	800.9	174.2	172.9	171.6	-0.2	-0.1	
Melanesia	54.1	35.5	34.7	33.4	-0.2	-0.5	
Micronesia	0.3	0.2	0.2	0.2	0.0	0.0	
Polynesia	0.9	0.3	0.3	0.3	0.0	-0.1	
Developed countries	5141.3	1803.5	1808.3	1812.8	0.6	0.0	
Africa							
America	2002.7	610.6	612.4	613.5	0.2	0.0	
Asia	37.8	24.9	24.9	24.9	0.0	0.0	
Europe	2299.9	993.7	998.1	1002.7	0.7	0.1	
Oceania	800.9	174.2	172.9	171.6	-0.2	-0.1	
Developing countries	8301.2	2229.5	2180.3	2124.6	-8.0	-0.4	
Africa	3031.5	677.5	655.6	627.3	-4.0	-0.6	
America	2055.8	970.4	947.9	914.6	-4.8	-0.5	
Asia	3158.7	545.6	541.7	548.7	1.0	0.2	
Oceania	55.2	36.03	35.16	33.91	-0.2	-0.5	
Europe							
Special Groupings							
Near East*	1228.7	100.97	98.15	94.06	-0.6	-0.6	
Near East & North Africa	1554.4	109.05	106.59	102.88	-0.5	-0.5	
Sub-Saharan Africa**	2334.3	660.94	638.70	610.04	-4.1	-0.7	
East-SouthEastAsia***	665.7	281.49	266.36	245.50	-3.0	-1.2	
Lat.America&Caribbean	2055.8	970.35	947.88	914.61	-4.8	-0.5	

* In Africa and Asia ** Excluding South Africa *** Excluding China

3.4 World Fertilizer Production and Consumption

Fertilizer	Production			Fertilizer	Consumption		
	2002	2005	2007		2002	2005	2007
(million tonnes of nutrients)							
Nitrogen	88	96	101	Nitrogen	87	98	111
Phosphate	36	40	41	Phosphate	34	41	41
Potash	26	31	52	Potash	25	26	46
Total	150	167	194	Total	146	165	198

World aggregate only includes data for reporting countries.

3.5 Leading Fertilizer Producing and Consuming Countries

Producers	Production	% of World production	Consumers	Consumption	% of World consumption
	(million tonnes of nutrients)			(million tonnes of nutrients)	
2007			2007		
China	43	22	China	44	22
USA	20	10	USA	28	15
India	15	8	India	20	10
Russian Fed.	13	7	Brazil	8	4
Canada	11	6	Pakistan	4	2
Rest of the World	91	47	Rest of the World	93	46

3.6 Fertilizer Consumption to Arable Land and Area Under Permanent Crops Ratio (kg nutrients/ha)

World/Region	2002	2003	2004	2005	2007
WORLD	95	100	106	107	127
Africa	17	19	20	20	16
Eastern	12	11	11	12	11
Middle	2	2	4	2	2
Northern	48	55	61	63	47
Southern	38	47	49	39	38
Western	4	5	4	5	2
Asia	146	142	148	156	194
Central	4	5	7	6	5
Eastern	304	278	279	292	413
South-Eastern	94	101	110	100	105
Southern	97	99	109	119	127
Western	68	95	85	97	82
America	88	112	120	117	141
Caribbean	25	9	13	15	26
Central	54	60	66	66	65
Northern	95	123	132	138	151
Southern	88	112	119	99	152
Europe	77	76	82	77	84
Eastern	32	28	35	36	43
Northern	208	209	216	198	206
Southern	119	123	125	111	111
Western	214	220	230	201	217
Oceania	63	65	66	68	60
Australia and New Zealand	64	65	68	69	62
Melanesia	39	75	21	20	19
Micronesia	0	0	0	0	0
Polynesia	6	34	16	14	7
Developed countries	85	96	103	102	110
Africa					
America	95	123	132	138	151
Asia	309	311	329	322	321
Europe	77	76	82	77	84
Oceania	64	65	68	69	62
Developing countries	102	103	108	109	137
Africa	17	19	20	20	16
America	78	96	103	88	128
Asia	144	141	146	154	193
Oceania	33	67	19	18	17
Europe					
Special Groupings					
Near East*	59	72	81	82	72
Near East & North Africa	54	64	71	72	62
Sub-Saharan Africa**	6	7	6	7	5
East-SouthEastAsia***	105	112	122	112	115
Lat.America&Caribbean	78	96	103	88	128

* In Africa and Asia ** Excluding South Africa *** Excluding China

The Fertilizer module contains summary data for the 2002-2007 period. This dataset has been prepared using a revised methodology and new dissemination formats. The previous fertilizer data series in FAOSTAT is continued with this data release. The fertilizer statistics data is received from countries in fertilizer product format and is converted to nutrient format and summary totals calculated for: Production, Imports, Exports, Non-fertilizer use and Consumption for the straight fertilizers: Nitrogen (N), Phosphates (P205), Potash (K20). The review and analysis starts from 2002. Some countries compile fertilizer data on a calendar year basis, while others are on a split-year basis. For the purpose of data dissemination, the concept of a calendar year (January to December) has been adopted. Fertilizer data reported by a country following a split year basis will be treated on a calendar year basis, January to December. If a country data was reported produced, imported, exported or consumed, for example, in June 2004/July 2005, but actual activity occurred in half year June 2004, the half year 2004 will be recorded to represent the calendar year 2004.

3.7 Production of Pesticides (insecticides, fungicides, disinfectants, etc.)

Country	1995	2000	2005	Country	1995	2000	2005
Africa				Europe			
Egypt	25.3	55.0	...	Austria	12.4	15.6	...
Kenya	0.8	0.7	1.5	Belgium ^{7/}	...	182.4	...
Mozambique	...	...	0.1	Bulgaria ^{8/}	7.6	C	C
South Africa ^{1/}	36.0	...	...	Croatia	6.8	7.1	3.4
Tanzania, United Rep. ^{2/}	...	0.0	0.5	Czech Republic	21.8	19.1	17.3
America				Europe			
Colombia	21.1	...	...	Denmark	17.7	20.5	24.0
Cuba	3.5	6.9	2.8	Estonia	...	...	0.1
Ecuador	1.6	2.0	...	Finland	14.1	1.8	...
Mexico	44.4	62.1	62.3	Germany ^{9/}	127.5	84.1	129.3
Peru	0.3	1.2	1.4	Greece	11.1	11.4	...
Asia				Europe			
Bangladesh ^{3/}	...	9.1	...	Hungary	19.4	14.7	9.3
China	282.0	397.2	434.3	Ireland	4.6	3.2	...
Cyprus	0.3	...	...	Lithuania	0.6	0.4	...
India	...	...	0.1	Macedonia, TFYRO	0.2	0.2	0.1
Indonesia	18.4	...	...	Poland	24.2	30.2	35.1
Iran, Islamic Rep of ^{4/}	...	16.0	...	Portugal ^{9/}	14.9	15.6	21.6
Kazakhstan	...	1.8	...	Romania	15.1	3.6	...
Korea, Rep. of	78.8	77.9	73.2	Russian Federation	15.9	10.6	10.1
Turkey	32.3	29.7	19.3	Serbia and Montenegro	7.3	6.9	...
Uzbekistan	14.7	...	...	Slovakia ^{9/}	...	2.8	3.2
Viet Nam ^{5/}	15.6	25.3	66.3	Slovenia	6.1	1.4	...
Yemen ^{6/}	...	281.0	...	Spain ^{10/}	91.1	104.5	C
				Sweden ^{11/}	8.6	2.0	3.7
				T.F.Yug.Rep.Macedonia	0.2	0.2	0.1
				Ukraine	4.1	1.1	1.9
				United Kingdom	306.9	41.1	...

^{1/} Excluding products usually measured in units of volume.

^{2/} Tanqanyka only

^{3/} Insecticides only.

^{4/} Production by establishments employing 10 or more persons.

^{5/} 1995 Insecticides only.

^{6/} Data in Kilolitres. Source: Bulletin of Industrial Statistics for

the Arab Countries. United Nations Economic and Social Commission for Western Asia (Beirut).

^{7/} Incomplete coverage

^{8/} 2000 and 2005 confidential data

^{9/} On the base of 100 per cent active substances.

^{10/} 2005 confidential data

^{11/} 2000 and 2005 data refer to actived matter.

Note: Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products and plant- growth regulators, disinfectants and similar products, put up in form of packings for retail sale or as preparations or articles (for exemple sulphur-treated bands, wicks and candles, and fly-papers)

3.8 Imports and Exports of Pesticides

World/Region	Value							
	(US\$ million)				(US\$ million)			
	1993	1995	2000	2006	1993	1995	2000	2006
	Imports				Exports			
WORLD	8074	10257	10921	16274	7663	10565	11195	16752
Africa	510	586	564	834	110	173	141	183
Eastern	134	155	167	180	8	14	12	23
Middle	34	38	30	45	0	2	0	0
Northern	154	161	147	216	8	6	4	2
Southern	88	111	116	186	74	127	110	132
Western	99	122	103	207	19	24	15	25
Asia	1556	1865	2232	2722	749	1231	1732	3166
Central	62	45	67	119	7	2	4	3
Eastern	585	787	779	862	485	746	917	1526
South-Eastern	288	426	647	953	110	163	344	435
Southern	341	306	280	396	60	163	274	642
Western	280	300	459	393	88	158	194	560
America	1484	2084	2585	3964	1439	1859	2263	3040
Caribbean	146	156	133	123	9	11	18	22
Central	286	398	489	763	46	72	138	245
Northern	622	859	991	1517	1142	1416	1621	2022
Southern	430	671	972	1560	241	359	485	751
Europe	4410	5563	5267	8320	5303	7207	6949	10239
Eastern	714	806	771	1721	140	145	123	293
Northern	741	861	798	1234	1159	1209	1326	1299
Southern	771	970	934	1506	269	397	627	1084
Western	2184	2926	2764	3860	3735	5456	4874	7563
Oceania	114	159	274	433	63	94	110	122
Australia and New Zealand	98	141	259	412	63	94	110	122
Melanesia	10	12	9	13	0	0	0	0
Micronesia	0	1	0	0	0	0	0	0
Polynesia	5	6	6	8	0	0	0	0
Developed countries	5321	6821	6787	10564	6785	9029	8955	12699
Africa								
America	622	859	991	1517	1142	1416	1621	2022
Asia	191	259	270	315	277	311	275	315
Europe	4410	5563	5267	8320	5303	7207	6949	10239
Oceania	98	141	259	412	63	94	110	122
Developing countries	2753	3436	4134	5710	878	1536	2240	4053
Africa	510	586	564	834	110	173	141	183
America	862	1225	1594	2447	297	443	642	1018
Asia	1366	1606	1962	2408	472	920	1458	2851
Oceania	16	18	15	22	0	0	0	0
Europe								
Special Groupings								
Near East*	562	476	586	438	37	53	52	68
Near East & North Africa	627	553	677	589	43	55	55	69
Sub-Saharan Africa**	292	347	325	465	28	40	27	50
East-SouthEastAsia***	521	738	987	1414	394	493	642	825
Lat.America&Caribbean	862	1225	1594	2447	297	443	642	1018

* In Africa and Asia ** Excluding South Africa *** Excluding China

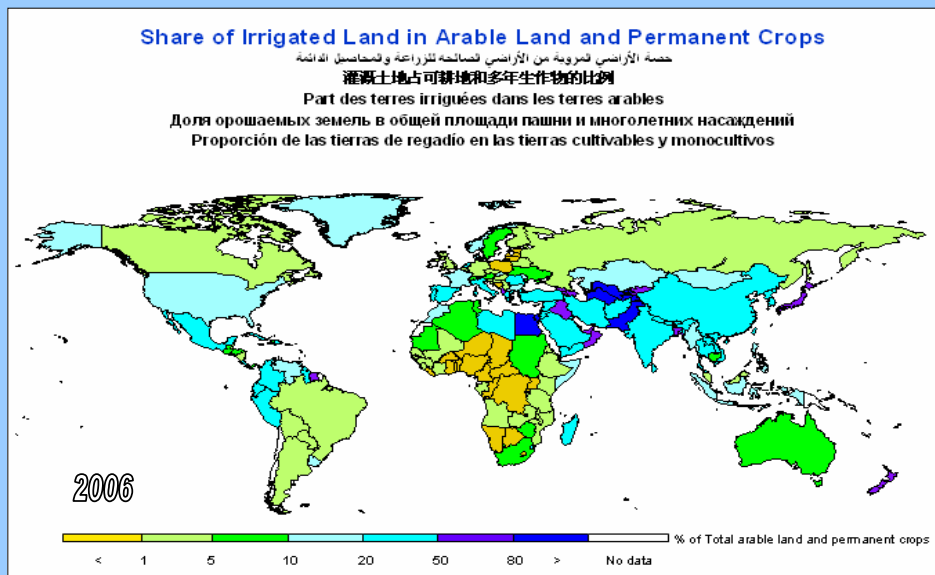
3.9 Agricultural tractors and harvesters/threshers in use per 1000 ha of arable land ****

World/Region	Agricultural tractors				Harvesters Threshers			
	1993	1995	2000	2006	1993	1995	2000	2006
	(Number/1000 ha)							
Continental groupings								
WORLD	16.9	17.1	17.6	18.3	2.7	2.7	2.7	2.6
Africa	2.6	2.6	2.5	2.4	0.2	0.2	0.2	0.2
Eastern	1.1	1.2	1.4	1.4	0.0	0.0	0.0	0.0
Middle	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0
Northern	6.8	6.8	7.1	7.3	0.6	0.5	0.5	0.5
Southern	8.1	8.2	5.0	4.6	0.7	0.7	0.6	0.6
Western	0.6	0.6	0.7	0.6	0.0	0.0	0.0	0.0
Asia	11.4	12.0	14.4	16.8	3.3	3.6	4.0	4.2
Central	11.3	11.0	10.5	9.9	2.4	2.2	1.5	1.5
Eastern	20.4	20.5	21.1	23.3	8.9	9.3	8.8	9.2
South-Eastern	2.3	3.5	5.8	6.3	4.8	5.9	8.2	8.1
Southern	7.4	8.3	11.6	15.4	0.0	0.0	0.1	0.1
Western	19.9	21.2	25.4	28.6	0.6	0.7	0.7	0.7
America	17.5	17.4	18.1	18.3	2.2	2.1	1.9	1.7
Caribbean	12.8	12.6	12.8	12.8	1.0	1.0	1.0	1.0
Central	10.1	10.1	10.2	10.2	0.7	0.8	0.8	0.8
Northern	22.0	22.1	23.5	24.4	3.0	2.8	2.5	2.2
Southern	10.6	10.4	10.4	9.9	1.1	1.1	1.1	1.0
Europe	36.9	37.1	35.8	36.5	4.0	3.8	3.4	3.2
Eastern	16.4	16.2	14.2	13.8	3.1	2.8	2.3	1.9
Northern	72.3	76.5	74.0	77.4	9.2	9.5	9.4	9.9
Southern	69.6	74.4	82.4	92.5	2.6	2.7	2.8	3.2
Western	97.2	92.9	83.4	78.3	8.4	8.0	7.2	6.7
Oceania	8.0	9.2	7.8	7.9	1.2	1.4	1.2	1.2
Australia and New Zealand	8.0	9.3	7.9	8.0	1.2	1.4	1.2	1.2
Melanesia	8.2	7.8	7.3	7.0	0.4	0.4	0.4	0.4
Micronesia	1.9	1.7	1.9	2.1	...	...	...	...
Polynesia	4.1	4.3	4.4	5.6	0.1	0.1	0.1	0.1
Developed countries	31.8	32.4	31.8	32.3	5.3	5.2	4.6	4.3
Africa								
America	22.0	22.1	23.5	24.4	3.0	2.8	2.5	2.2
Asia	398.3	421.4	419.8	404.1	226.0	238.8	216.9	205.1
Europe	36.9	37.1	35.8	36.5	4.0	3.8	3.4	3.2
Oceania	8.0	9.3	7.9	8.0	1.2	1.4	1.2	1.2
Developing countries	7.0	7.3	8.8	10.2	1.0	1.1	1.5	1.7
Africa	2.6	2.6	2.5	2.4	0.2	0.2	0.2	0.2
America	10.6	10.5	10.5	10.0	1.0	1.0	1.0	1.0
Asia	7.8	8.3	10.8	13.6	1.3	1.5	2.1	2.5
Oceania	7.5	7.1	6.7	6.6	0.4	0.3	0.3	0.3
Europe								
Special Groupings								
Near East*	13.5	14.1	16.7	17.7	0.4	0.4	0.5	0.5
Near East & North Africa	12.3	12.8	14.9	15.9	0.5	0.5	0.5	0.5
Sub-Saharan Africa**	0.9	0.9	1.0	0.9	0.0	0.0	0.0	0.0
East-SouthEastAsia***	23.8	25.9	27.2	25.5	16.5	17.9	18.2	16.8
Lat.America&Caribbean	10.6	10.5	10.5	10.0	1.0	1.0	1.0	1.0

* In Africa and Asia ** Excluding South Africa *** Excluding China

**** Arable land refers to arable land plus area under permanent crops

WATER RESOURCES AND IRRIGATION



4.1 Large Rivers of the World

Continent/River	Average runoff (km ³ /year)	Area of basin (10 ⁹ km ²)	Length (km)
Africa			
Congo	1 460	3 820	4 370
Niger	320	2 090	4 160
Nile	202	2 870	6 670
America			
Amazon	6 930	6 915	6 280
Orinoco	914	1 000	2 740
Paraná	725	2 970	4 700
Mississippi	580	3 220	5 985
St. Lawrence	439	1 290	3 060
Mackenzie	350	1 800	4 240
Columbia	267	669	1 950
Magdalena	260	260	1 530
Yukon	207	852	3 000
Asia			
Ganges (with Brahmaputra)	1 400	1 730	3 000
Yangzijiang	995	1 800	5 520
Yenisei	610	2 580	3 490
Lena	532	2 490	4 400
Mekong	510	810	4 500
Irrawaddy	486	410	2 300
Ob	395	2 990	3 650
Chutsyan	363	437	2 130
Indus	220	960	3 180
Salween	211	325	2 820
Europe			
Amur	355	1 855	2 820
Volga	254	1 360	3 350
Danube	214	817	2 860

4.2 Distribution of World Water Resources

Location	Water volume (10 ³ km ³)	As % of fresh water	As % of total water
Total Water	1 385 984.5		100
Fresh Water	35 029.1	100	2.5274
Glaciers and ice caps	24 064.0	68.6972	1.7362
Groundwater	10 530.0	30.0607	0.7597
Underground ice (permafrost)	300.0	0.8564	0.0216
Fresh water lakes	91.0	0.2598	0.0066
Vadose (incl. soil moisture)	16.5	0.0471	0.0012
Atmospheric water	12.9	0.0368	0.0009
Swamps	11.5	0.0328	0.0008
Stream channels	2.1	0.0060	0.0002
Biological water	1.1	0.0031	0.0001
Saline Water	1 350 955.4		97.4726
Oceans	1 338 000.0		96.5379
Saline groundwater	12 870.0		0.9286
Saline lakes and inland seas	85.4		0.0062

4.3 Freshwater availability

World/Continent	(volume per year(km ³))	% of world freshwater resources	Per Caput (1000 m ³)			
			2003-2007	2003-2007	1993	1995	2000	2006
WORLD	43645	100.0	7.9	7.6	7.1	6.6
Africa	3936	9.0	5.7	5.4	4.8	4.2
Eastern	849	1.9	4.0	3.8	3.3	2.8
Middle	1891	4.3	23.2	21.8	19.3	16.3
Northern	77	0.2	0.5	0.5	0.4	0.4
Southern	61	0.1	1.4	1.3	1.2	1.1
Western	1057	2.4	5.4	5.1	4.4	3.8
Asia	11593	26.6	3.5	3.4	3.1	2.9
Central	206	0.5	3.9	3.9	3.7	3.5
Eastern	3409	7.8	2.5	2.4	2.3	2.2
South-Eastern	5674	13.0	12.2	11.8	10.9	10.0
Southern	1947	4.5	1.5	1.5	1.3	1.2
Western	356	0.8	2.2	2.1	1.9	1.6
America	19823	45.4	26.0	25.3	23.6	22.0
Caribbean	93	0.2	2.6	2.5	2.4	2.3
Central	1097	2.5	9.2	8.8	8.1	7.5
Northern	6253	14.3	21.3	20.9	19.8	18.6
Southern	12380	28.4	39.6	38.3	35.5	32.7
Europe	6590	15.1	9.1	9.0	9.0	9.0
Eastern	4553	10.4	14.6	14.7	14.9	15.4
Northern	1075	2.5	11.6	11.5	11.4	11.1
Southern	558	1.3	3.9	3.9	3.8	3.7
Western	418	1.0	2.3	2.3	2.3	2.2
Oceania	1703	3.9	60.6	58.7	54.8	50.3
Australia and New Zealand	819	1.9	38.7	37.7	35.6	33.2
Melanesia	874	2.0	148.1	140.9	124.8	109.6
Micronesia	0	0.0	0.0	0.0	0.0	0.0
Polynesia	10	0.0	17.7	17.3	16.3	15.4
Developed countries	14092	32.3	12.1	12.0	11.8	11.6
Africa						
America	6253	14.3	21.3	20.9	19.8	18.6
Asia	430	1.0	3.4	3.4	3.4	3.4
Europe	6590	15.1	9.1	9.0	9.0	9.0
Oceania	819	1.9	38.7	37.7	35.6	33.2
Developing countries	29553	67.7	6.7	6.5	6.0	5.5
Africa	3936	9.0	5.7	5.4	4.8	4.2
America	13570	31.1	29.0	28.0	25.9	24.0
Asia	11163	25.6	3.5	3.4	3.1	2.9
Oceania	884	2.0	127.8	122.0	109.0	96.4
Europe						
Special Groupings						
Near East*	498	1.1	1.6	1.5	1.4	1.2
Near East & North Africa	543	1.2	1.5	1.4	1.3	1.1
Sub-Saharan Africa**	3844	8.8	7.3	6.9	6.1	5.2
East-SouthEastAsia***	6271	14.4	9.5	9.3	8.7	8.2
Lat.America&Caribbean	13570	31.1	29.0	28.0	25.9	24.0

* In Africa and Asia ** Excluding South Africa *** Excluding China

* Volume of internal renewable freshwater resources divided by total population

Source: FAO - Aquastat database

4.4 Freshwater utilization by purpose 1998-2002

Freshwater utilization by purpose									
World/Continent	Total volume of freshwater utilization		Domestic use		Industrial use		Agricultural use		Utilization as % of total freshwater resources *
	1998-2002		1998-2002		1998-2002		1998-2002		
	km ³ /year	world%	km ³ /year	world%	km ³ /year	world%	km ³ /year	world%	
Continental groupings									
WORLD	3821	100.0	381	100.0	780	100.0	2661	100.0	8.8
Africa	213	5.6	21	5.6	9	1.2	182	6.9	5.4
Eastern	40	1.0	3	0.8	1	0.1	35	1.3	4.6
Middle	2	0.1	1	0.2	0	0.0	1	0.0	0.1
Northern	131	3.4	10	2.6	6	0.7	116	4.4	170.8
Southern	14	0.4	4	1.1	1	0.1	9	0.3	23.0
Western	26	0.7	4	0.9	1	0.2	21	0.8	2.4
Asia	2382	62.3	173	45.3	273	35.1	1937	72.8	20.6
Central	140	3.7	5	1.2	8	1.0	127	4.8	68.0
Eastern	747	19.5	67	17.7	183	23.5	496	18.6	21.9
South-Eastern	319	8.4	21	5.6	25	3.2	273	10.3	5.6
Southern	1030	26.9	64	16.7	41	5.2	925	34.8	52.9
Western	146	3.8	16	4.2	17	2.1	115	4.3	41.4
America	791	20.7	120	31.6	280	35.9	391	14.7	4.0
Caribbean	13	0.4	3	0.8	1	0.2	9	0.3	14.5
Central	87	2.3	16	4.1	6	0.7	66	2.5	8.0
Northern	525	13.7	70	18.3	252	32.3	203	7.6	8.4
Southern	165	4.3	32	8.3	21	2.7	112	4.2	1.3
Europe	409	10.7	62	16.3	215	27.6	132	5.0	6.2
Eastern	179	4.7	26	6.8	99	12.7	54	2.0	3.9
Northern	20	0.5	5	1.4	14	1.8	1	0.1	1.9
Southern	101	2.6	16	4.1	25	3.2	60	2.3	18.1
Western	109	2.8	15	4.0	77	9.9	16	0.6	26.0
Oceania	26	0.7	5	1.2	3	0.3	19	0.7	1.5
Australia and New Zealand	26	0.7	5	1.2	3	0.3	19	0.7	3.2
Melanesia	0	0.0	0	0.0	0	0.0	0	0.0	0.0
Micronesia	0	0.0	0	...	0	0.0	0	0.0	...
Polynesia	0	0.0	0	...	0	0.0	0	0.0	0.0
							0		
Developed countries	1049	27.5	153	40.1	478	61.3	409	15.4	7.4
Africa							0		
America	525	13.7	70	18.3	252	32.3	203	7.6	8.4
Asia	88	2.3	17	4.6	16	2.0	55	2.1	20.6
Europe	409	10.7	61	16.0	208	26.6	132	5.0	6.1
Oceania	26	0.7	5	1.2	3	0.3	19	0.7	3.2
Developing countries	2772	72.5	227	59.6	294	37.7	2252	84.6	9.4
Africa	213	5.6	21	5.6	9	1.2	182	6.9	5.4
America	265	6.9	51	13.3	27	3.5	187	7.0	2.0
Asia	2293	60.0	155	40.7	258	33.0	1882	70.7	20.6
Oceania	0.14	0.004	0.05	0.013	0.04	0.005	0.05	0.002	0.02
Europe							0		
Special Groupings							0		
Near East*	354	9.3	26	6.7	20	2.6	310	11.6	71.3
Near East & North Africa	376	9.8	29	7.5	21	2.7	327	12.3	69.3
Sub-Saharan Africa**	107	2.8	8	2.2	3	0.4	95	3.6	2.8
East-SouthEastAsia***	436	11.4	47	12.4	46	5.9	342	12.9	6.9
Lat.America&Caribbean	265	6.9	51	13.3	27	3.5	187	7.0	2.0

* In Africa and Asia ** Excluding South Africa *** Excluding China

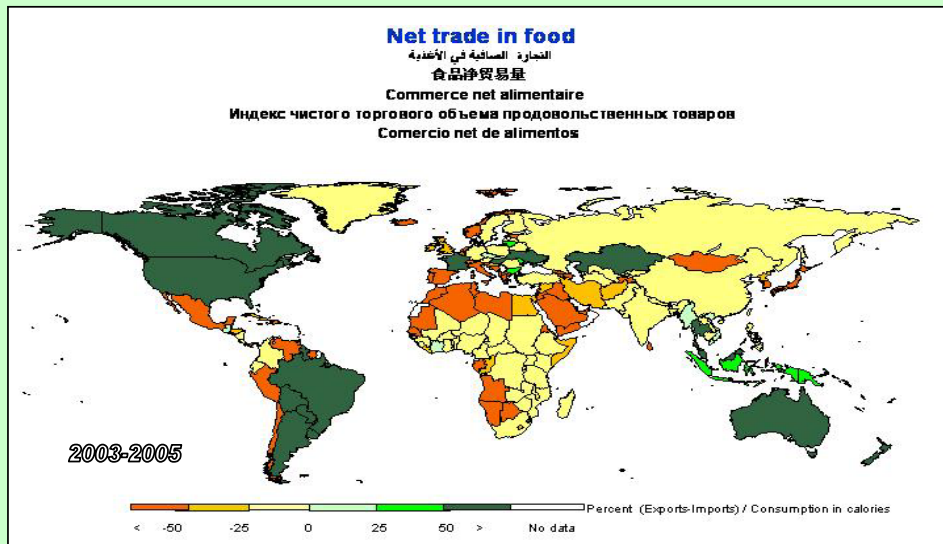
* Freshwater utilization as percent of renewable fresh water resources given in Table 4.3.

4.5 Irrigated Land and Percentage of Arable Land that is Irrigated

World/Continent	Irrigated Land				As % of arable land			
	Area (1000 ha)				1993	1995	2000	2007
	1993	1995	2000	2007	1993	1995	2000	2007
Continental groupings								
WORLD	258603	264277	278343	286794	18.4	18.9	19.9	20.3
Africa	12254	12459	13158	13598	6.4	6.4	6.6	6.2
Eastern	2175	2209	2398	2461	4.4	4.4	4.8	4.3
Middle	151	155	163	167	0.7	0.7	0.7	0.7
Northern	7815	7876	8029	8335	20.1	19.6	20.0	19.7
Southern	1328	1415	1559	1561	8.4	8.5	9.5	9.7
Western	785	804	1009	1074	1.2	1.2	1.4	1.3
Asia	177631	182157	193856	201323	35.3	36.5	39.0	39.9
Central	11201	11383	11406	11380	25.9	28.5	38.2	36.9
Eastern	55160	55055	59467	62029	41.1	41.0	41.5	41.3
South-Eastern	15347	15906	16630	17117	24.7	26.1	26.1	25.9
Southern	82431	86059	91851	95333	37.6	39.2	42.1	43.9
Western	13492	13754	14502	15465	30.6	31.2	34.1	38.3
America	39961	40620	41913	42413	11.0	11.0	11.5	11.6
Caribbean	1286	1307	1330	1330	22.7	22.8	23.8	23.5
Central	6556	6638	6770	6771	21.5	21.4	21.9	22.1
Northern	22220	22520	23327	23761	9.7	9.9	10.5	11.0
Southern	9899	10155	10486	10551	10.0	9.7	9.9	9.4
Europe	26356	26346	26733	26340	8.8	9.0	9.3	9.5
Eastern	13134	12850	11694	11081	6.3	6.2	5.8	5.7
Northern	950	1047	1045	960	4.5	5.3	5.3	5.1
Southern	8812	8880	10259	10531	24.7	25.8	31.0	35.1
Western	3460	3569	3735	3767	10.3	10.6	11.0	11.1
Oceania	2401	2695	2682	3119	4.9	6.4	5.4	6.8
Australia and New Zealand	2392	2685	2669	3105	5.0	6.4	5.5	6.9
Melanesia	8	9	12	13	1.9	2.2	2.9	2.8
Micronesia	0	0	0	0	0.0	0.0	1.1	3.2
Polynesia	1	1	1	1	1.8	1.8	1.9	1.9
Developed countries	53750	54296	55370	55735	9.3	9.6	9.8	10.3
Africa								
America	22220	22520	23327	23761	9.7	9.9	10.5	11.0
Asia	2782	2745	2641	2530	59.4	59.3	59.0	58.5
Europe	26356	26346	26733	26340	8.8	9.0	9.3	9.5
Oceania	2392	2685	2669	3105	5.0	6.4	5.5	6.9
Developing countries	204853	209981	222973	231058	24.8	25.3	26.7	26.6
Africa	12254	12459	13158	13598	6.4	6.4	6.6	6.2
America	17741	18100	18586	18652	13.2	12.8	13.0	12.5
Asia	174849	179412	191215	198793	35.1	36.3	38.8	39.7
Oceania	9	10	13	14	1.9	2.1	2.7	2.7
Europe								
Special Groupings								
Near East*	27009	27415	28831	31025	31.7	31.5	34.9	35.7
Near East & North Africa	29208	29592	31236	33497	27.9	27.8	30.6	31.9
Sub-Saharan Africa**	5069	5174	5494	5628	3.3	3.3	3.4	3.1
East-SouthEastAsia***	20633	21102	21695	22046	28.5	29.7	29.4	29.1
Lat.America&Caribbean	17741	18100	18586	18652	13.2	12.8	13.0	12.5

* In Africa and Asia ** Excluding South Africa *** Excluding China

AGRICULTURAL PRODUCTION AND TRADE



5.1 Total Agricultural Production and Average annual rate of growth

World/Region	Production								Average annual rate of growth		
	million int.\$ (1999-2001 constant price)				Share in total World (%)				%		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
WORLD	1 115 933	1 170 695	1 328 480	1 540 783	100.0	100.0	100.0	100.0	2.4	2.6	2.1
Africa	83 995	86 710	103 808	122 593	7.5	7.4	7.8	8.0	1.6	3.7	2.4
Eastern	21 050	21 650	25 104	30 749	1.9	1.8	1.9	2.0	1.4	3.0	2.9
Middle	7 227	7 246	7 792	8 555	0.6	0.6	0.6	0.6	0.1	1.5	1.3
Northern	21 221	21 929	26 897	32 446	1.9	1.9	2.0	2.1	1.7	4.2	2.7
Southern	7 369	6 749	8 740	8 962	0.7	0.6	0.7	0.6	-4.3	5.3	0.4
Western	27 127	29 136	35 274	41 881	2.4	2.5	2.7	2.7	3.6	3.9	2.5
Asia	503 415	544 608	639 793	787 751	45.1	46.5	48.2	51.1	4.0	3.3	3.0
Central	15 023	12 826	12 805	17 339	1.3	1.1	1.0	1.1	-7.6	0.0	4.4
Eastern	225 178	251 391	307 766	379 568	20.2	21.5	23.2	24.6	5.7	4.1	3.0
South-Eastern	67 749	73 110	82 533	109 901	6.1	6.2	6.2	7.1	3.9	2.5	4.2
Southern	162 162	173 318	197 443	241 073	14.5	14.8	14.9	15.6	3.4	2.6	2.9
Western	33 303	34 165	39 245	39 870	3.0	2.9	3.0	2.6	1.3	2.8	0.2
America	255 366	280 664	320 553	370 868	22.9	24.0	24.1	24.1	4.8	2.7	2.1
Caribbean	4 698	4 536	5 416	5 303	0.4	0.4	0.4	0.3	-1.7	3.6	-0.3
Central	21 965	24 335	27 035	33 137	2.0	2.1	2.0	2.2	5.3	2.1	2.9
Northern	137 690	149 434	169 159	181 186	12.3	12.8	12.7	11.8	4.2	2.5	1.0
Southern	91 013	102 360	118 942	151 242	8.2	8.7	9.0	9.8	6.1	3.0	3.5
Europe	249 600	234 467	240 013	237 760	22.4	20.0	18.1	15.4	-3.1	0.5	-0.1
Eastern	89 453	76 557	71 208	79 954	8.0	6.5	5.4	5.2	-7.5	-1.4	1.7
Northern	29 668	28 808	28 472	27 443	2.7	2.5	2.1	1.8	-1.5	-0.2	-0.5
Southern	56 077	54 340	61 627	58 234	5.0	4.6	4.6	3.8	-1.6	2.5	-0.8
Western	74 402	74 762	78 706	72 129	6.7	6.4	5.9	4.7	0.2	1.0	-1.2
Oceania	23 556	24 044	24 315	21 811	2.1	2.1	1.8	1.4	1.0	0.2	-1.5
Australia and New Zealand	21 998	22 453	22 506	19 862	2.0	1.9	1.7	1.3	1.0	0.0	-1.8
Melanesia	1 469	1 495	1 710	1 840	0.1	0.1	0.1	0.1	0.9	2.7	1.0
Micronesia	20	29	28	35	0.0	0.0	0.0	0.0	21.1	-0.4	3.2
Polynesia	69	67	71	74	0.0	0.0	0.0	0.0	-1.8	1.1	0.7
Developed countries	423 371	421 031	445 577	452 478	37.9	36.0	33.5	29.4	-0.3	1.1	0.2
Africa											
America	137 690	149 434	169 159	181 186	12.3	12.8	12.7	11.8	4.2	2.5	1.0
Asia	14 084	14 677	13 899	13 670	1.3	1.3	1.0	0.9	2.1	-1.1	-0.2
Europe	249 600	234 467	240 013	237 760	22.4	20.0	18.1	15.4	-3.1	0.5	-0.1
Oceania	21 998	22 453	22 506	19 862	2.0	1.9	1.7	1.3	1.0	0.0	-1.8
Developing countries	692 562	749 665	882 904	1 088 305	62.1	64.0	66.5	70.6	4.0	3.3	3.0
Africa	83 995	86 710	103 808	122 593	7.5	7.4	7.8	8.0	1.6	3.7	2.4
America	117 677	131 230	151 393	189 682	10.5	11.2	11.4	12.3	5.6	2.9	3.3
Asia	489 332	530 133	625 893	774 081	43.8	45.3	47.1	50.2	4.1	3.4	3.1
Oceania	1 559	1 592	1 810	1 950	0.1	0.1	0.1	0.1	1.0	2.6	1.1
Europe											
Special Groupings											
Near East*	56 818	60 015	69 464	77 069	5.1	5.1	5.2	5.0	2.8	3.0	1.5
Near East & North Africa	64 475	66 853	77 819	87 957	5.8	5.7	5.9	5.7	1.8	3.1	1.8
Sub-Saharan Africa**	59 656	63 085	73 940	88 381	5.3	5.4	5.6	5.7	2.8	3.2	2.6
East-SouthEastAsia***	91 952	97 207	107 351	134 338	8.2	8.3	8.1	8.7	2.8	2.0	3.3
Lat.America&Caribbean	117 677	131 230	151 393	189 682	10.5	11.2	11.4	12.3	5.6	2.9	3.3

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Production aggregates are calculated using constant 1999-2001 international prices.

5.2 Per Caput Agricultural Production and Average annual rate of growth

World/Region	Production				Average annual rate of growth		
	int.\$ (1999-2001 constant price)				(%)		
	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
	Production						
WORLD	201	205	217	230	0.9	1.2	1.0
Africa	122	119	126	135	-1.0	1.2	1.1
Eastern	99	97	98	101	-1.1	0.2	0.6
Middle	89	84	80	77	-2.9	-1.0	-0.6
Northern	138	138	154	178	-0.3	2.3	2.5
Southern	163	142	168	163	-6.6	3.4	-0.6
Western	138	140	147	160	0.7	1.1	1.3
Asia	150	158	173	193	2.4	1.8	1.9
Central	287	240	232	281	-8.5	-0.7	3.3
Eastern	162	178	208	244	4.7	3.2	2.7
South-Eastern	146	152	159	187	2.1	0.9	2.8
Southern	127	130	135	143	1.2	0.7	0.9
Western	202	198	204	199	-1.0	0.6	-0.4
America	335	358	382	397	3.3	1.3	0.7
Caribbean	132	124	140	128	-2.9	2.5	-1.5
Central	184	196	199	221	3.3	0.3	1.7
Northern	469	499	536	523	3.1	1.4	-0.4
Southern	291	317	341	383	4.3	1.5	2.0
Europe	343	322	329	327	-3.2	0.5	-0.1
Eastern	287	247	234	274	-7.3	-1.1	2.7
Northern	320	309	302	286	-1.7	-0.5	-0.9
Southern	391	378	423	392	-1.8	2.3	-1.2
Western	415	413	429	381	-0.3	0.8	-2.0
Oceania	838	829	782	644	-0.6	-1.2	-3.2
Australia and New Zealand	1039	1033	979	805	-0.3	-1.1	-3.2
Melanesia	249	241	244	228	-1.6	0.3	-1.1
Micronesia	44	62	57	62	18.7	-1.7	1.4
Polynesia	123	116	116	114	-2.9	0.0	-0.3
Developed countries	363	358	373	367	-0.7	0.8	-0.3
Africa							
America	469	499	536	523	3.1	1.4	-0.4
Asia	113	117	109	103	1.8	-1.3	-0.9
Europe	343	322	329	327	-3.2	0.5	-0.1
Oceania	1039	1033	979	805	-0.3	-1.1	-3.2
Developing countries	158	165	179	199	2.2	1.7	1.7
Africa	122	119	126	135	-1.0	1.2	1.1
America	251	271	289	323	3.9	1.3	1.8
Asia	152	159	175	196	2.4	1.9	1.9
Oceania	225	220	223	210	-1.3	0.3	-1.0
Europe							
Special Groupings							
Near East*	183	184	192	199	0.3	0.9	0.6
Near East & North Africa	173	171	180	193	-0.5	1.1	1.2
Sub-Saharan Africa**	114	114	116	123	0.1	0.5	0.9
East-SouthEastAsia***	140	144	149	169	1.4	0.7	2.1
Lat.America&Caribbean	251	271	289	323	3.9	1.3	1.8

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Production aggregates are calculated using constant 1999-2001 international prices.

5.3 Food Production and Average annual rate of growth

World/Region	Production								Average annual rate of growth		
	million int. \$ (1999-2001 constant price)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
	Production										
WORLD	1 057 255	1 111 376	1 268 203	1 468 015	100.0	100.0	100.0	100.0	2.5	2.7	2.1
Africa	79 362	81 958	98 488	117 549	7.5	7.4	7.8	8.0	1.6	3.7	2.6
Eastern	19 121	19 630	22 930	28 314	1.8	1.8	1.8	1.9	1.3	3.2	3.1
Middle	6 856	6 785	7 343	8 231	0.6	0.6	0.6	0.6	-0.5	1.6	1.6
Northern	20 290	21 195	26 223	31 715	1.9	1.9	2.1	2.2	2.2	4.3	2.8
Southern	7 139	6 533	8 525	8 811	0.7	0.6	0.7	0.6	-4.3	5.5	0.5
Western	25 956	27 814	33 467	40 479	2.5	2.5	2.6	2.8	3.5	3.8	2.8
Asia	468 264	508 819	604 094	739 815	44.3	45.8	47.6	50.4	4.2	3.5	2.9
Central	11 584	9 733	10 359	14 474	1.1	0.9	0.8	1.0	-8.3	1.3	4.9
Eastern	210 153	236 912	293 412	359 770	19.9	21.3	23.1	24.5	6.2	4.4	3.0
South-Eastern	63 335	68 535	77 142	102 673	6.0	6.2	6.1	7.0	4.0	2.4	4.2
Southern	152 532	162 321	186 768	225 820	14.4	14.6	14.7	15.4	3.2	2.8	2.7
Western	30 660	31 520	36 414	37 077	2.9	2.8	2.9	2.5	1.4	2.9	0.3
America	241 749	266 738	306 458	354 500	22.9	24.0	24.2	24.1	5.0	2.8	2.1
Caribbean	4 528	4 357	5 232	5 152	0.4	0.4	0.4	0.4	-1.9	3.7	-0.2
Central	20 849	23 023	25 746	31 908	2.0	2.1	2.0	2.2	5.1	2.3	3.1
Northern	130 779	142 146	162 378	174 043	12.4	12.8	12.8	11.9	4.3	2.7	1.0
Southern	85 594	97 212	113 103	143 397	8.1	8.7	8.9	9.8	6.6	3.1	3.4
Europe	246 914	231 958	237 608	235 981	23.4	20.9	18.7	16.1	-3.1	0.5	-0.1
Eastern	88 582	75 920	70 780	79 548	8.4	6.8	5.6	5.4	-7.4	-1.4	1.7
Northern	29 473	28 627	28 302	27 291	2.8	2.6	2.2	1.9	-1.4	-0.2	-0.5
Southern	54 660	52 850	60 041	57 206	5.2	4.8	4.7	3.9	-1.7	2.6	-0.7
Western	74 199	74 561	78 485	71 937	7.0	6.7	6.2	4.9	0.2	1.0	-1.2
Oceania	20 966	21 701	21 554	20 170	2.0	2.0	1.7	1.4	1.7	-0.1	-0.9
Australia and New Zealand	19 473	20 168	19 827	18 297	1.8	1.8	1.6	1.2	1.8	-0.3	-1.1
Melanesia	1 404	1 438	1 629	1 765	0.1	0.1	0.1	0.1	1.2	2.5	1.2
Micronesia	20	29	28	35	0.0	0.0	0.0	0.0	21.1	-0.4	3.2
Polynesia	69	67	71	74	0.0	0.0	0.0	0.0	-1.8	1.2	0.7
Developed countries	411 000	408 710	433 506	441 814	38.9	36.8	34.2	30.1	-0.3	1.2	0.3
Africa											
America	130 779	142 146	162 378	174 043	12.4	12.8	12.8	11.9	4.3	2.7	1.0
Asia	13 835	14 438	13 692	13 494	1.3	1.3	1.1	0.9	2.2	-1.1	-0.2
Europe	246 914	231 958	237 608	235 981	23.4	20.9	18.7	16.1	-3.1	0.5	-0.1
Oceania	19 473	20 168	19 827	18 297	1.8	1.8	1.6	1.2	1.8	-0.3	-1.1
Developing countries	646 255	702 666	834 698	1 026 202	61.1	63.2	65.8	69.9	4.3	3.5	3.0
Africa	79 362	81 958	98 488	117 549	7.5	7.4	7.8	8.0	1.6	3.7	2.6
America	110 971	124 593	144 080	180 457	10.5	11.2	11.4	12.3	6.0	2.9	3.3
Asia	454 429	494 582	590 402	726 321	43.0	44.5	46.6	49.5	4.3	3.6	3.0
Oceania	1 494	1 533	1 728	1 875	0.1	0.1	0.1	0.1	1.3	2.4	1.2
Europe											
Special Groupings											
Near East*	53 402	56 569	65 740	73 401	5.1	5.1	5.2	5.0	2.9	3.1	1.6
Near East & North Africa	60 911	63 268	73 951	84 142	5.8	5.7	5.8	5.7	1.9	3.2	1.9
Sub-Saharan Africa**	56 035	59 073	69 341	83 999	5.3	5.3	5.5	5.7	2.7	3.3	2.8
East-SouthEastAsia***	86 901	92 057	101 455	126 702	8.2	8.3	8.0	8.6	2.9	2.0	3.2
Lat.America&Caribbean	110 971	124 593	144 080	180 457	10.5	11.2	11.4	12.3	6.0	2.9	3.3

* In Africa and Asia ** Excluding South Africa *** Excluding China

* Production aggregates are calculated using constant 1999-2001 international prices.

5.4 Per Caput Food Production and Average annual rate of growth

World/Region	Production				Average annual rate of growth		
	int.\$ (1999-2001 constant price)				(%)		
	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
	Production						
WORLD	190	194	207	219	1.0	1.3	0.9
Africa	115	113	120	129	-0.9	1.2	1.2
Eastern	90	88	89	94	-1.2	0.4	0.8
Middle	84	78	75	73	-3.5	-0.8	-0.4
Northern	132	133	150	175	0.2	2.5	2.5
Southern	158	138	164	160	-6.6	3.6	-0.4
Western	132	133	140	153	0.6	0.9	1.5
Asia	140	147	163	181	2.6	2.0	1.8
Central	221	182	187	233	-9.2	0.5	3.7
Eastern	151	167	199	231	5.2	3.5	2.6
South-Eastern	136	142	148	175	2.3	0.8	2.8
Southern	120	122	128	133	1.0	0.9	0.7
Western	186	182	189	186	-0.9	0.7	-0.3
America	318	340	365	379	3.5	1.4	0.6
Caribbean	127	119	135	124	-3.1	2.6	-1.4
Central	175	186	190	213	3.1	0.5	1.9
Northern	446	474	514	500	3.1	1.6	-0.5
Southern	274	301	324	364	4.9	1.5	1.9
Europe	340	318	326	325	-3.2	0.5	-0.1
Eastern	284	245	232	272	-7.3	-1.0	2.7
Northern	318	307	300	284	-1.7	-0.5	-0.9
Southern	382	367	412	385	-1.9	2.3	-1.1
Western	414	412	428	380	-0.3	0.8	-2.0
Oceania	746	748	693	581	0.1	-1.5	-2.9
Australia and Zealand	920	927	862	721	0.4	-1.4	-2.9
Melanesia	238	232	233	222	-1.3	0.1	-0.8
Micronesia	44	62	57	62	18.7	-1.7	1.4
Polynesia	122	115	115	113	-2.9	0.0	-0.3
Developed countries	352	348	363	358	-0.7	0.9	-0.3
Africa							
America	446	474	514	500	3.1	1.6	-0.5
Asia	111	115	108	102	1.9	-1.3	-0.9
Europe	340	318	326	325	-3.2	0.5	-0.1
Oceania	920	927	862	721	0.4	-1.4	-2.9
Developing countries	147	155	169	187	2.4	1.8	1.7
Africa	115	113	120	129	-0.9	1.2	1.2
America	237	257	275	307	4.2	1.4	1.8
Asia	141	149	165	184	2.7	2.1	1.8
Oceania	216	212	213	205	-1.0	0.1	-0.7
Europe							
Special Groupings							
Near East*	172	173	181	190	0.5	0.9	0.8
Near East & North Africa	163	162	171	185	-0.4	1.2	1.3
Sub-Saharan Africa**	107	106	109	117	-0.1	0.5	1.1
East-SouthEastAsia***	132	136	141	159	1.5	0.7	2.1
Lat.America&Caribbean	237	257	275	307	4.2	1.4	1.8

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Production aggregates are calculated using constant 1999-2001 international prices.

5.5 Total Agricultural Production per Agricultural worker

World/Region	Production				Average annual rate of growth		
	int. \$ (1999-2001 constant price)				(%)		
	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
Production							
WORLD	884	911	998	1099	1.6	1.8	1.6
Africa	468	465	509	563	-0.3	1.8	1.7
Eastern	254	250	258	275	-0.7	0.6	1.1
Middle	298	286	287	294	-2.0	0.0	0.4
Northern	966	973	1130	1370	0.4	3.0	3.3
Southern	2548	2311	2992	3289	-4.8	5.3	1.6
Western	572	595	669	774	2.0	2.4	2.5
Asia	507	539	612	713	3.1	2.6	2.6
Central	2318	1993	2057	2660	-7.3	0.6	4.4
Eastern	441	489	594	725	5.3	4.0	3.4
South-Eastern	529	558	599	737	2.6	1.4	3.5
Southern	498	516	549	590	1.7	1.2	1.2
Western	1535	1542	1701	1816	0.2	2.0	1.1
America	5221	5771	6728	7875	5.1	3.1	2.7
Caribbean	1122	1082	1297	1260	-1.8	3.7	-0.5
Central	1717	1885	2066	2531	4.8	1.8	3.4
Northern	34858	39273	48862	57010	6.1	4.5	2.6
Southern	3252	3692	4418	5690	6.5	3.7	4.3
Europe	6380	6376	7685	9279	0.0	3.8	3.2
Eastern	3508	3183	3462	4732	-4.8	1.7	5.3
Northern	14319	14766	16837	19046	1.5	2.7	2.1
Southern	6949	7206	9722	11505	1.8	6.2	2.8
Western	21349	23153	29881	34788	4.1	5.2	2.6
Oceania	8541	8487	8059	6707	-0.3	-1.0	-3.0
Australia and Zealand	34643	35415	36009	32414	1.1	0.3	-1.7
Melanesia	743	728	760	729	-1.0	0.9	-0.7
Micronesia	327	479	476	551	21.1	-0.1	2.5
Polynesia	807	788	864	949	-1.2	1.9	1.6
Developed countries	8868	9387	11690	14248	2.9	4.5	3.4
Africa							
America	34858	39273	48862	57010	6.1	4.5	2.6
Asia	3493	4035	4968	6790	7.5	4.2	5.3
Europe	6380	6376	7685	9279	0.0	3.8	3.2
Oceania	34643	35415	36009	32414	1.1	0.3	-1.7
Developing countries	570	605	683	792	3.0	2.5	2.5
Africa	468	465	509	563	-0.3	1.8	1.7
America	2617	2927	3426	4307	5.8	3.2	3.9
Asia	495	527	600	702	3.2	2.6	2.6
Oceania	734	724	757	731	-0.7	0.9	-0.6
Europe							
Special Groupings							
Near East*	1271	1297	1418	1550	1.0	1.8	1.5
Near East & North Africa	1245	1248	1373	1540	0.1	1.9	1.9
Sub-Saharan Africa**	367	373	397	439	0.9	1.3	1.7
East-SouthEastAsia***	660	686	732	861	1.9	1.3	2.7
Lat.America&Caribbean	2617	2927	3426	4307	5.8	3.2	3.9

5.6 Crop Production per ha of land in use

World/Region	Crop production (1999-2001 Int. \$)				Average annual rate of growth		
	per ha of land in use				(%)		
	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production							
WORLD	498	518	593	681	2.0	2.7	2.0
Africa	302	304	356	381	0.4	3.2	1.0
Eastern	278	283	327	354	0.9	2.9	1.2
Middle	233	232	247	265	-0.2	1.3	1.0
Northern	337	327	401	462	-1.4	4.1	2.0
Southern	244	211	296	272	-7.0	7.0	-1.2
Western	336	351	399	412	2.2	2.6	0.5
Asia	692	737	851	1008	3.2	2.9	2.5
Central	205	183	268	374	-5.7	8.0	4.9
Eastern	1230	1310	1472	1700	3.2	2.4	2.1
South-Eastern	642	698	764	941	4.2	1.8	3.0
Southern	503	530	592	704	2.7	2.2	2.5
Western	530	547	634	673	1.5	3.0	0.9
America	401	428	502	596	3.3	3.2	2.5
Caribbean	471	431	540	500	-4.3	4.6	-1.1
Central	395	416	464	567	2.6	2.2	2.9
Northern	362	386	463	507	3.3	3.7	1.3
Southern	481	516	587	771	3.5	2.6	4.0
Europe	461	436	471	488	-2.8	1.6	0.5
Eastern	278	244	230	271	-6.3	-1.2	2.4
Northern	523	520	570	545	-0.3	1.9	-0.6
Southern	865	847	1019	1057	-1.1	3.8	0.5
Western	1012	1020	1148	1036	0.4	2.4	-1.5
Oceania	170	204	229	185	9.8	2.2	-3.0
Australia and Zealand	153	187	211	164	10.5	2.4	-3.6
Melanesia	797	772	880	883	-1.6	2.7	0.1
Micronesia	361	298	291	372	-9.2	-0.4	3.6
Polynesia	361	332	370	391	-4.1	2.2	0.8
Developed countries	406	409	455	478	0.3	2.2	0.7
Africa							
America	362	386	463	507	3.3	3.7	1.3
Asia	1481	1656	1591	1594	5.7	-0.8	0.0
Europe	461	436	471	488	-2.8	1.6	0.5
Oceania	153	187	211	164	10.5	2.4	-3.6
Developing countries	558	588	679	798	2.6	2.9	2.4
Africa	302	304	356	381	0.4	3.2	1.0
America	461	490	558	717	3.1	2.6	3.6
Asia	684	729	845	1003	3.2	3.0	2.5
Oceania	732	696	794	805	-2.5	2.7	0.2
Europe							
Special Groupings							
Near East*	467	482	574	598	1.6	3.5	0.6
Near East & North Africa	419	424	503	548	0.6	3.5	1.2
Sub-Saharan Africa**	280	289	329	347	1.5	2.6	0.8
East-SouthEastAsia***	725	775	833	989	3.4	1.5	2.5
Lat.America&Caribbean	461	490	558	717	3.1	2.6	3.6

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Production aggregates are calculated using constant 1999-2001 international prices.

Note: Land in use refers to arable land and land under permanent crops.

5.7 Value of Total Merchandise Exports and Food Exports
Share of Food Exports in Total Merchandise Exports

World/Region	Exports											
	US \$ Billion				US \$ Billion				Share in total Trade			
	1993	1995	2000	2007	1993	1995	2000	2007	1993	1995	2000	2007
	Total Merchandise				Food Trade				(%)			
WORLD	3749	5114	6405	13999	230	298	277	620	6.1	5.8	4.3	4.4
Africa	90	108	155	435	6	8	8	16	7.0	7.6	5.1	3.6
Eastern	7	10	10	24	1	1	1	3	14.9	14.3	13.8	10.9
Middle	9	10	18	77	0	0	0	1	1.9	3.4	1.5	0.8
Northern	29	33	56	165	1	2	2	4	4.9	5.4	3.0	2.5
Southern	28	33	35	81	2	2	2	3	5.9	6.5	5.6	3.9
Western	17	21	36	87	2	2	3	5	11.7	11.6	7.2	6.1
Asia	1156	1564	2096	4910	32	45	41	100	2.8	2.9	2.0	2.0
Central	4	12	16	66	1	1	1	2	15.4	5.8	4.7	3.7
Eastern	760	1007	1258	2907	11	14	13	26	1.5	1.4	1.1	0.9
South-Eastern	213	321	428	864	12	18	16	43	5.8	5.8	3.8	5.0
Southern	53	67	94	276	3	5	5	13	5.1	7.4	5.1	4.8
Western	126	157	299	798	5	7	6	15	4.3	4.2	1.9	1.9
America	749	973	1337	2351	61	81	84	184	8.2	8.3	6.3	7.8
Caribbean	9	11	14	31	2	2	1	1	18.3	15.0	9.4	3.8
Central	37	58	102	297	5	7	8	16	13.3	11.3	8.0	5.5
Northern	610	776	1059	1583	40	52	52	95	6.6	6.7	4.9	6.0
Southern	94	128	163	439	14	21	22	71	15.2	16.2	13.7	16.2
Europe	1696	2402	2743	6126	118	151	128	292	7.0	6.3	4.7	4.8
Eastern	99	180	253	923	6	10	8	36	5.6	5.6	3.2	3.9
Northern	358	502	620	1101	21	26	22	41	5.8	5.2	3.5	3.8
Southern	268	379	412	885	20	25	25	56	7.4	6.7	6.2	6.3
Western	971	1341	1458	3217	72	89	73	159	7.4	6.7	5.0	4.9
Oceania	57	68	73	177	12	13	16	29	20.1	19.6	22.0	16.2
Australia and New Zealand	53	63	68	168	11	13	16	28	21.0	20.2	22.7	16.7
Melanesia	4	4	3	8	0	0	0	1	9.9	12.4	11.9	8.3
Micronesia	0	0	0	0	0	0	0	0	1.1	3.9	0.9	1.7
Polynesia	1	0	1	1	0	0	0	0	3.1	4.2	1.4	3.5
Developed countries	2722	3686	4350	8592	171	216	197	417	6.3	5.9	4.5	4.9
Africa												
America	610	776	1059	1583	40	52	52	95	6.6	6.7	4.9	6.0
Asia	363	444	479	714	1	1	1	1	0.2	0.2	0.2	0.2
Europe	1696	2402	2743	6126	118	151	128	292	7.0	6.3	4.7	4.8
Oceania	53	63	68	168	11	13	16	28	21.0	20.2	22.7	16.7
Developing countries	1027	1429	2055	5407	59	81	80	203	5.8	5.7	3.9	3.8
Africa	90	108	155	435	6	8	8	16	7.0	7.6	5.1	3.6
America	139	197	279	768	21	29	32	89	14.9	14.7	11.4	11.5
Asia	793	1119	1617	4196	32	44	40	98	4.0	3.9	2.5	2.3
Oceania	4	5	4	9	0	1	0	1	8.6	11.3	9.7	7.8
Europe												
Special Groupings												
Near East*	140	170	315	900	6	7	7	16	4.2	4.2	2.1	1.7
Near East & North Africa	158	189	350	990	7	8	8	18	4.2	4.4	2.2	1.8
Sub-Saharan Africa**	37	47	71	209	4	5	5	9	10.8	10.9	7.1	4.5
East-SouthEastAsia***	659	891	1081	1953	14	20	18	46	2.1	2.3	1.7	2.3
Lat.America&Caribbean	139	197	279	768	21	29	32	89	14.9	14.7	11.4	11.5

* In Africa and Asia ** Excluding South Africa *** Excluding China **** Food excluding Fish

5.7b Value of Total Merchandise Imports and Food Imports ****
Share of Food Imports in Total Merchandise Imports

World/Region	Imports											
	US \$ Billion				US \$ Billion				Share in total Trade			
	1993	1995	2000	2007	1993	1995	2000	2007	1993	1995	2000	2007
	Total Merchandise				Food Trade				(%)			
WORLD	3787	5146	6540	14197	242	311	294	638	6.4	6.0	4.5	4.5
Africa	94	118	130	369	13	17	16	37	14.0	14.5	12.4	9.9
Eastern	13	16	17	45	2	2	2	5	13.3	12.5	13.4	11.0
Middle	5	5	7	30	1	1	1	3	18.0	20.1	14.6	9.4
Northern	36	46	52	132	6	9	8	17	17.5	19.6	15.6	12.7
Southern	23	32	35	101	1	2	2	4	6.5	6.3	4.7	3.9
Western	18	19	19	61	3	3	3	8	15.8	16.6	16.1	13.4
Asia	1082	1504	1800	4305	62	90	84	167	5.8	6.0	4.7	3.9
Central	3	9	11	46	2	1	1	3	44.7	15.4	8.8	6.1
Eastern	649	904	1124	2535	34	50	45	81	5.3	5.6	4.0	3.2
South-Eastern	231	353	364	776	9	13	12	28	3.7	3.8	3.3	3.5
Southern	61	74	96	329	5	8	8	17	8.6	11.0	8.5	5.1
Western	137	163	205	619	13	17	18	39	9.3	10.1	8.6	6.3
America	904	1153	1815	3163	37	45	57	105	4.1	3.9	3.1	3.3
Caribbean	16	19	30	54	2	3	3	5	13.6	14.4	9.5	10.1
Central	63	62	138	347	6	6	10	20	8.9	8.9	7.2	5.8
Northern	736	936	1499	2411	23	26	35	61	3.2	2.8	2.3	2.5
Southern	89	136	149	350	6	11	9	18	7.0	7.7	6.2	5.1
Europe	1651	2296	2712	6152	127	156	133	322	7.7	6.8	4.9	5.2
Eastern	92	164	214	883	14	15	11	43	15.1	9.0	5.1	4.8
Northern	351	486	599	1182	22	26	28	66	6.2	5.4	4.7	5.6
Southern	292	400	500	1152	26	31	28	65	8.8	7.9	5.5	5.6
Western	915	1246	1399	2935	65	84	66	149	7.1	6.7	4.7	5.1
Oceania	57	75	83	208	2	3	3	8	4.2	4.0	4.0	3.9
Australia and New Zealand	51	69	77	196	2	2	3	7	3.3	3.2	3.5	3.5
Melanesia	3	3	3	8	0	0	0	1	13.7	13.0	12.0	9.4
Micronesia	1	1	1	1	0	0	0	0	7.1	9.6	7.9	9.5
Polynesia	2	2	2	3	0	0	0	0	13.5	14.8	11.1	13.7
Developed countries	2680	3638	4669	9382	173	212	196	421	6.5	5.8	4.2	4.5
Africa												
America	736	936	1499	2411	23	26	35	61	3.2	2.8	2.3	2.5
Asia	242	337	380	622	21	27	25	32	8.7	8.1	6.5	5.1
Europe	1651	2296	2712	6152	127	156	133	322	7.7	6.8	4.9	5.2
Oceania	51	69	77	196	2	2	3	7	3.3	3.2	3.5	3.5
Developing countries	1107	1507	1871	4815	69	99	98	217	6.2	6.6	5.3	4.5
Africa	94	118	130	369	13	17	16	37	14.0	14.5	12.4	9.9
America	168	217	316	752	14	19	22	44	8.3	8.7	7.0	5.8
Asia	840	1166	1420	3683	41	62	60	135	4.9	5.3	4.2	3.7
Oceania	5	6	5	12	1	1	1	1	12.9	13.2	11.3	10.5
Europe												
Special Groupings												
Near East*	150	165	206	647	16	22	22	46	10.9	13.1	10.9	7.2
Near East & North Africa	171	192	235	726	20	27	26	56	11.5	13.8	11.3	7.7
Sub-Saharan Africa**	41	47	49	157	6	7	7	18	14.7	15.1	15.0	11.4
East-SouthEastAsia***	559	828	907	1760	34	46	42	70	6.0	5.6	4.7	4.0
Lat.America&Caribbean	168	217	316	752	14	19	22	44	8.3	8.7	7.0	5.8

* In Africa and Asia ** Excluding South Africa *** Excluding China **** Food excluding Fish

5.8 Average Annual Rate of Growth of Total Merchandise and Food Trade ****

World/Region	Imports						Exports					
	1993-1995	1995-2000	2000-2007	1993-1995	1995-2000	2000-2007	1993-1995	1995-2000	2000-2007	1993-1995	1995-2000	2000-2007
	...(percentage)...						...(percentage)...					
	Total Merchandise			Food trade			Total Merchandise			Food trade		
WORLD	16.6	4.9	11.7	13.2	-1.1	11.7	16.8	4.6	11.8	13.9	-1.5	12.2
Africa	12.1	1.8	16.1	14.3	-1.3	12.5	9.5	7.5	15.9	13.7	-0.8	10.6
Eastern	12.6	1.1	15.0	9.3	2.5	11.8	18.3	-0.5	14.0	15.8	-1.2	10.2
Middle	2.9	6.7	22.9	8.7	0.1	15.4	8.9	11.4	23.1	46.2	-5.0	12.8
Northern	12.2	2.7	14.1	18.9	-1.9	10.8	7.5	11.0	16.7	12.1	-1.5	13.6
Southern	18.9	1.4	16.5	16.8	-4.3	13.6	8.1	1.2	12.8	13.2	-1.8	7.3
Western	4.4	-0.5	18.3	6.9	-1.1	15.3	11.5	11.2	13.4	11.0	1.2	10.6
Asia	17.9	3.7	13.3	19.9	-1.2	10.2	16.3	6.0	12.9	17.4	-1.7	13.5
Central	64.0	3.3	22.7	-3.9	-7.6	16.3	65.9	6.6	22.3	1.7	2.4	18.2
Eastern	18.0	4.4	12.3	21.1	-2.0	8.6	15.1	4.6	12.7	10.6	-1.0	10.2
South-Eastern	23.7	0.6	11.4	25.0	-1.9	12.4	22.8	6.0	10.5	22.3	-2.3	14.6
Southern	9.4	5.6	19.2	23.5	0.2	10.9	12.5	6.9	16.6	35.3	-0.8	15.7
Western	9.3	4.6	17.1	14.1	1.4	12.1	11.7	13.7	15.0	11.5	-2.7	14.5
America	12.9	9.5	8.3	9.0	5.1	9.0	13.9	6.6	8.4	15.2	0.6	11.9
Caribbean	8.0	9.6	9.1	11.3	1.0	9.9	11.5	5.0	11.7	0.9	-4.3	-1.9
Central	-0.3	17.1	14.2	-0.1	12.4	10.7	26.1	11.9	16.6	16.5	4.3	10.4
Northern	12.8	9.9	7.0	4.8	6.4	8.2	12.8	6.4	5.9	13.7	-0.1	9.1
Southern	23.4	1.9	13.0	29.7	-2.5	9.8	16.7	5.0	15.2	20.5	1.5	18.1
Europe	17.9	3.4	12.4	11.0	-3.1	13.4	19.0	2.7	12.2	12.9	-3.2	12.5
Eastern	33.2	5.5	22.4	3.0	-5.7	21.3	35.1	7.0	20.3	35.5	-4.2	23.5
Northern	17.6	4.3	10.2	9.7	1.4	12.9	18.4	4.3	8.6	12.5	-3.4	9.5
Southern	17.0	4.6	12.7	10.4	-2.6	12.9	18.8	1.7	11.5	12.6	0.2	11.9
Western	16.7	2.3	11.2	13.2	-4.5	12.2	17.5	1.7	12.0	11.1	-4.1	11.9
Oceania	15.1	2.0	14.1	12.1	2.4	13.5	8.9	1.3	13.5	7.6	3.7	8.7
Australia and New Zealand	16.3	2.2	14.2	15.1	4.1	14.1	9.5	1.5	13.7	7.3	4.0	8.8
Melanesia	5.6	-2.3	15.3	3.0	-3.9	11.4	5.5	-3.6	12.8	18.0	-4.4	7.1
Micronesia	-6.4	1.8	1.4	8.9	-2.3	4.3	-10.5	5.4	2.1	72.0	-20.9	11.4
Polynesia	1.2	2.1	7.5	5.9	-3.6	10.7	-14.4	9.1	-1.3	-0.1	-12.7	13.0
Developed countries	16.5	5.1	10.5	10.6	-1.5	11.6	16.4	3.4	10.2	12.7	-1.9	11.3
Africa	...	...	...	...	...	...	...	...	...	...	...	...
America	12.8	9.9	7.0	4.8	6.4	8.2	12.8	6.4	5.9	13.7	-0.1	9.1
Asia	18.1	2.4	7.3	14.0	-2.0	3.6	10.7	1.5	5.9	-0.2	1.6	5.8
Europe	17.9	3.4	12.4	11.0	-3.1	13.4	19.0	2.7	12.2	12.9	-3.2	12.5
Oceania	16.3	2.2	14.2	15.1	4.1	14.1	9.5	1.5	13.7	7.3	4.0	8.8
Developing countries	16.7	4.4	14.5	19.7	-0.1	11.9	17.9	7.5	14.8	17.5	-0.3	14.2
Africa	12.1	1.8	16.1	14.3	-1.3	12.5	9.5	7.5	15.9	13.7	-0.8	10.6
America	13.7	7.8	13.2	15.8	3.3	10.2	18.9	7.2	15.6	18.1	1.9	15.8
Asia	17.8	4.0	14.6	22.8	-0.8	12.4	18.8	7.6	14.6	17.8	-1.8	13.7
Oceania	2.9	-0.5	11.8	4.4	-3.7	10.7	2.2	-1.7	10.6	17.4	-4.7	7.3
Europe												
Special Groupings												
Near East*	5.1	4.5	17.8	14.8	0.7	11.0	10.0	13.1	16.2	10.7	-1.7	13.1
Near East & North Africa	5.9	4.1	17.5	15.8	0.0	11.3	9.4	13.1	16.0	11.6	-1.9	13.3
Sub-Saharan Africa**	6.8	1.1	18.0	8.4	1.0	13.5	12.0	8.5	16.7	12.5	-0.5	9.4
East-SouthEastAsia***	21.7	1.8	9.9	17.5	-1.7	7.4	16.3	3.9	8.8	21.2	-2.1	13.9
Lat.America&Caribbean	13.7	7.8	13.2	15.8	3.3	10.2	18.9	7.2	15.6	18.1	1.9	15.8

* In Africa and Asia ** Excluding South Africa *** Excluding China **** Food excluding Fish

5.9 Exports of Agricultural Food Commodities by Major Group

Main Groups	Value (billion US\$)				% of total food exports			
	1993	1995	2000	2007	1993	1995	2000	2007
World								
Meat	36	45	42	88	15.6	14.9	15.1	14.2
Eggs	1	1	1	2	0.4	0.3	0.4	0.4
Cereals and preparation	47	58	53	119	20.3	19.3	19.1	19.2
Fruit and Vegetables	55	70	67	151	23.8	23.5	24.3	24.3
Sugar and Honey	14	19	15	31	5.9	6.5	5.5	4.9
Coffee, Tea, Cocoa and Spices	21	33	29	57	9.0	10.9	10.3	9.3
Soybeans and Groundnuts	7	8	10	24	3.2	2.8	3.6	3.9
Other agricultural export	50	65	60	149	21.7	21.8	21.8	23.9
Total food exports	230	299	277	621	100	100	100	100
Developed countries								
Meat	30	37	35	66	17.7	16.9	17.6	15.9
Eggs	1	1	1	2	0.5	0.4	0.4	0.4
Cereals and preparation	38	47	41	89	22.3	21.5	20.7	21.3
Fruit and Vegetables	34	44	41	89	19.9	20.3	20.8	21.4
Sugar and Honey	8	11	8	15	4.5	4.9	4.2	3.5
Coffee, Tea, Cocoa and Spices	9	13	12	29	5.3	6.1	6.1	6.9
Soybeans and Groundnuts	5	6	6	12	3.0	2.8	3.0	2.8
Other agricultural export	46	59	53	116	26.9	27.1	27.1	27.8
Total food exports	171	217	197	417	100	100	100	100
Developing countries								
Meat	6	8	7	22	9.5	9.6	8.9	10.7
Eggs	0	0	0	0	0.2	0.2	0.2	0.2
Cereals and preparation	9	11	12	31	14.8	13.6	15.1	15.1
Fruit and Vegetables	21	26	27	62	35.1	32.0	32.9	30.2
Sugar and Honey	6	9	7	16	10.0	10.5	8.5	7.7
Coffee, Tea, Cocoa and Spices	12	19	16	29	19.9	23.6	20.4	14.0
Soybeans and Groundnuts	2	2	4	12	3.9	2.8	4.9	6.0
Other agricultural export	4	6	7	33	6.6	7.6	8.9	15.9
Total food exports	60	82	81	204	100	100	100	100

5.10 Quantities of Exports of Selected Agricultural Commodities

	Exports				Average Annual Rate of Growth		
	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
	..... (thousand tonnes) .....				..... (Percentage)		
World							
Wheat	107 523	101 656	117 190	132 832	-2.8	7.4	6.5
Rice	14 104	19 887	19 592	27 434	18.7	-0.7	18.3
Coarse Grains**	99 345	112 035	119 776	146 232	6.2	3.4	10.5
Coffee	4 689	4 240	5 499	6 151	-4.9	13.9	5.8
Meat	16 401	19 228	24 360	34 842	8.3	12.6	19.6
Cocoa Beans	2 112	1 823	2 503	2 747	-7.1	17.2	4.8
Developed countries					...	...	...
Wheat	94 639	89 901	97 621	111 650	-2.5	4.2	6.9
Rice	2 842	3 444	2 706	2 762	10.1	-11.4	1.0
Coarse Grains**	78 494	99 184	94 759	104 340	12.4	-2.3	4.9
Coffee	299	279	379	505	-3.4	16.6	15.5
Meat	13 429	15 608	19 252	23 693	7.8	11.1	10.9
Cocoa Beans	84	88	265	356	2.9	73.0	16.0
Developing countries					...	...	...
Wheat	12 884	11 755	19 570	21 182	-4.5	29.0	4.0
Rice	11 262	16 443	16 886	24 672	20.8	1.3	20.9
Coarse Grains**	20 851	12 851	25 017	41 892	-21.5	39.5	29.4
Coffee	4 390	3 961	5 120	5 645	-5.0	13.7	5.0
Meat	2 972	3 620	5 109	11 149	10.4	18.8	47.7
Cocoa Beans	2 029	1 735	2 239	2 391	-7.5	13.6	3.3

** Coarse Grains data refer to all cereals except wheat and rice.

5.11 Cereals production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	1903.4	1897.7	2060.0	2351.4	100.0	100.0	100.0	100.0	-0.1	1.7	1.9
Africa	100.1	97.9	111.6	139.8	5.3	5.2	5.4	5.9	-1.1	2.7	3.3
Eastern	24.4	24.9	27.9	37.2	1.3	1.3	1.4	1.6	1.1	2.3	4.2
Middle	3.7	4.0	4.5	6.0	0.2	0.2	0.2	0.3	4.7	2.2	4.3
Northern	24.5	24.1	27.6	38.0	1.3	1.3	1.3	1.6	-0.7	2.8	4.6
Southern	13.2	7.9	15.0	9.8	0.7	0.4	0.7	0.4	-22.7	13.7	-5.8
Western	34.4	37.0	36.6	48.8	1.8	1.9	1.8	2.1	3.6	-0.2	4.2
Asia	937.0	944.3	996.3	1149.0	49.2	49.8	48.4	48.9	0.4	1.1	2.1
Central	26.5	15.0	19.3	32.0	1.4	0.8	0.9	1.4	-24.9	5.2	7.5
Eastern	435.3	443.7	430.7	480.3	22.9	23.4	20.9	20.4	1.0	-0.6	1.6
South-Eastern	137.9	151.0	174.3	216.1	7.2	8.0	8.5	9.2	4.6	2.9	3.1
Southern	288.4	292.0	329.8	375.0	15.2	15.4	16.0	15.9	0.6	2.5	1.9
Western	48.8	42.6	42.1	45.5	2.6	2.2	2.0	1.9	-6.5	-0.2	1.1
America	425.7	451.2	531.9	643.4	22.4	23.8	25.8	27.4	2.9	3.3	2.8
Caribbean	1.2	1.5	1.9	2.0	0.1	0.1	0.1	0.1	11.0	4.8	0.8
Central	29.4	30.9	32.0	38.9	1.5	1.6	1.6	1.7	2.5	0.7	2.9
Northern	310.5	326.9	393.9	463.3	16.3	17.2	19.1	19.7	2.6	3.8	2.3
Southern	84.6	91.8	104.2	139.3	4.4	4.8	5.1	5.9	4.2	2.6	4.2
Europe	413.0	376.2	384.9	396.2	21.7	19.8	18.7	16.8	-4.6	0.5	0.4
Eastern	212.3	175.9	150.5	179.5	11.2	9.3	7.3	7.6	-9.0	-3.1	2.5
Northern	44.0	45.3	50.9	45.2	2.3	2.4	2.5	1.9	1.4	2.4	-1.7
Southern	56.2	52.2	62.4	61.4	3.0	2.7	3.0	2.6	-3.7	3.6	-0.2
Western	100.5	102.8	121.1	110.1	5.3	5.4	5.9	4.7	1.2	3.3	-1.3
Oceania	27.6	28.2	35.3	23.0	1.5	1.5	1.7	1.0	1.0	4.6	-6.0
Australia and New Zealand	27.6	28.1	35.3	22.9	1.5	1.5	1.7	1.0	1.0	4.6	-6.0
Melanesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.9	3.8	1.6
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	189.8	0.0	2.7
Polynesia	...	...	...	...	...	...	...	...	...	...	...
Developed countries	761.9	745.4	826.9	894.4	40.0	39.3	40.1	38.0	-1.1	2.1	1.1
Africa											
America	310.5	326.9	393.9	463.3	16.3	17.2	19.1	19.7	2.6	3.8	2.3
Asia	10.7	14.1	12.8	12.0	0.6	0.7	0.6	0.5	14.7	-2.0	-0.9
Europe	413.0	376.2	384.9	396.2	21.7	19.8	18.7	16.8	-4.6	0.5	0.4
Oceania	27.6	28.1	35.3	22.9	1.5	1.5	1.7	1.0	1.0	4.6	-6.0
Developing countries	1141.5	1152.3	1233.2	1457.0	60.0	60.7	59.9	62.0	0.5	1.4	2.4
Africa	100.1	97.9	111.6	139.8	5.3	5.2	5.4	5.9	-1.1	2.7	3.3
America	115.2	124.2	138.0	180.2	6.1	6.5	6.7	7.7	3.8	2.1	3.9
Asia	926.2	930.2	983.5	1136.9	48.7	49.0	47.7	48.4	0.2	1.1	2.1
Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.7	3.8	1.6
Europe											
Special Groupings											
Near East*	84.2	80.4	78.2	95.1	4.4	4.2	3.8	4.0	-2.3	-0.5	2.8
Near East & North Africa	90.4	85.0	82.3	103.8	4.7	4.5	4.0	4.4	-3.1	-0.6	3.4
Sub-Saharan Africa**	65.9	69.6	72.7	99.9	3.5	3.7	3.5	4.2	2.7	0.9	4.6
East-SouthEastAsia***	165.3	176.1	197.7	238.9	8.7	9.3	9.6	10.2	3.2	2.3	2.7
Lat.America&Caribbean	115.2	124.2	138.0	180.2	6.1	6.5	6.7	7.7	3.8	2.1	3.9

* In Africa and Asia ** Excluding South Africa *** Excluding China

5.12 Imports of cereals and preparations and Related Growth Rates

World/Region	Quantity								Average annual rate of growth		
	(Thousand tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Imports											
WORLD	240964	255948	285682	331869	100.0	100.0	100.0	100.0	3.1	2.2	2.2
Africa	34443	34609	45225	55011	14.3	13.5	15.8	16.6	0.2	5.5	2.8
Eastern	4491	3519	5304	6625	1.9	1.4	1.9	2.0	-11.5	8.6	3.2
Middle	1249	1466	1693	2529	0.5	0.6	0.6	0.8	8.4	2.9	5.9
Northern	20198	21775	28523	30899	8.4	8.5	10.0	9.3	3.8	5.5	1.1
Southern	3339	3143	2509	4081	1.4	1.2	0.9	1.2	-3.0	-4.4	7.2
Western	5166	4706	7196	10877	2.1	1.8	2.5	3.3	-4.6	8.9	6.1
Asia	104707	125688	122180	122795	43.5	49.1	42.8	37.0	9.6	-0.6	0.1
Central	6266	2537	1568	2763	2.6	1.0	0.5	0.8	-36.4	-9.2	8.4
Eastern	56971	71133	53993	49306	23.6	27.8	18.9	14.9	11.7	-5.4	-1.3
South-Eastern	11135	17960	18661	21212	4.6	7.0	6.5	6.4	27.0	0.8	1.8
Southern	10534	13238	16023	12512	4.4	5.2	5.6	3.8	12.1	3.9	-3.5
Western	19801	20820	31936	37002	8.2	8.1	11.2	11.1	2.5	8.9	2.1
America	35759	39951	55553	67744	14.8	15.6	19.4	20.4	5.7	6.8	2.9
Caribbean	3749	3913	4465	5504	1.6	1.5	1.6	1.7	2.2	2.7	3.0
Central	8530	9091	18242	23018	3.5	3.6	6.4	6.9	3.2	14.9	3.4
Northern	6725	7467	8967	12581	2.8	2.9	3.1	3.8	5.4	3.7	5.0
Southern	16754	19480	23879	26641	7.0	7.6	8.4	8.0	7.8	4.2	1.6
Europe	65125	54375	61690	84822	27.0	21.2	21.6	25.6	-8.6	2.6	4.7
Eastern	24971	8275	12384	9413	10.4	3.2	4.3	2.8	-42.4	8.4	-3.8
Northern	6433	6112	7219	8966	2.7	2.4	2.5	2.7	-2.5	3.4	3.1
Southern	16131	19682	21743	32294	6.7	7.7	7.6	9.7	10.5	2.0	5.8
Western	17590	20306	20343	34149	7.3	7.9	7.1	10.3	7.4	0.0	7.7
Oceania	931	1325	1034	1497	0.4	0.5	0.4	0.5	19.3	-4.8	5.4
Australia and New Zealand	379	688	464	849	0.2	0.3	0.2	0.3	34.8	-7.6	9.0
Melanesia	479	544	485	568	0.2	0.2	0.2	0.2	6.6	-2.3	2.3
Micronesia	17	22	21	10	0.0	0.0	0.0	0.0	11.6	-1.0	-9.8
Polynesia	56	71	64	70	0.0	0.0	0.0	0.0	12.4	-1.9	1.2
Developed countries	101226	90903	99333	124892	42.0	35.5	34.8	37.6	-5.2	1.8	3.3
Africa											
America	6725	7467	8967	12581	2.8	2.9	3.1	3.8	5.4	3.7	5.0
Asia	28998	28373	28212	26639	12.0	11.1	9.9	8.0	-1.1	-0.1	-0.8
Europe	65125	54375	61690	84822	27.0	21.2	21.6	25.6	-8.6	2.6	4.7
Oceania	379	688	464	849	0.2	0.3	0.2	0.3	34.8	-7.6	9.0
Developing countries	139738	165045	186349	206977	58.0	64.5	65.2	62.4	8.7	2.5	1.5
Africa	34443	34609	45225	55011	14.3	13.5	15.8	16.6	0.2	5.5	2.8
America	29033	32484	46585	55163	12.0	12.7	16.3	16.6	5.8	7.5	2.4
Asia	75709	97315	93968	96156	31.4	38.0	32.9	29.0	13.4	-0.7	0.3
Oceania	552	637	570	648	0.2	0.2	0.2	0.2	7.4	-2.2	1.8
Europe											
Special Groupings											
Near East*	29969	32710	50749	50842	12.4	12.8	17.8	15.3	4.5	9.2	0.0
Near East & North Africa	40171	44739	66006	67499	16.7	17.5	23.1	20.3	5.5	8.1	0.3
Sub-Saharan Africa**	12082	10841	16129	22096	5.0	4.2	5.6	6.7	-5.3	8.3	4.6
East-SouthEastAsia***	53198	59950	62328	61672	22.1	23.4	21.8	18.6	6.2	0.8	-0.2
Lat.America&Caribbean	29033	32484	46585	55163	12.0	12.7	16.3	16.6	5.8	7.5	2.4

* In Africa and Asia ** Excluding South Africa *** Excluding China

5.13 Exports of cereals and preparations and Related Growth Rates

World/Region	Quantity								Average annual rate of growth		
	(Thousand tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Imports											
WORLD	243925	260622	288046	352867	100.0	100.0	100.0	100.0	3.4	2.0	2.9
Africa	2411	3518	2199	3156	1.0	1.3	0.8	0.9	20.8	-9.0	5.3
Eastern	779	822	390	1076	0.3	0.3	0.1	0.3	2.7	-13.9	15.6
Middle	5	1	2	7	0.0	0.0	0.0	0.0	-56.7	16.5	19.8
Northern	1152	738	741	1607	0.5	0.3	0.3	0.5	-19.9	0.1	11.7
Southern	380	1843	923	214	0.2	0.7	0.3	0.1	120.1	-12.9	-18.8
Western	95	114	143	252	0.0	0.0	0.0	0.1	9.6	4.7	8.4
Asia	32604	26736	39603	53411	13.4	10.3	13.7	15.1	-9.4	8.2	4.4
Central	4676	4068	6024	8383	1.9	1.6	2.1	2.4	-6.7	8.2	4.8
Eastern	14004	1575	14593	10894	5.7	0.6	5.1	3.1	-66.5	56.1	-4.1
South-Eastern	8342	9665	10841	15915	3.4	3.7	3.8	4.5	7.6	2.3	5.6
Southern	1990	7983	4921	14343	0.8	3.1	1.7	4.1	100.3	-9.2	16.5
Western	3593	3445	3224	3876	1.5	1.3	1.1	1.1	-2.1	-1.3	2.7
America	126909	144816	140447	177022	52.0	55.6	48.8	50.2	6.8	-0.6	3.4
Caribbean	179	192	83	102	0.1	0.1	0.0	0.0	3.5	-15.4	2.9
Central	145	784	953	1855	0.1	0.3	0.3	0.5	132.8	4.0	10.0
Northern	112794	127970	113337	130310	46.2	49.1	39.3	36.9	6.5	-2.4	2.0
Southern	13792	15870	26073	44755	5.7	6.1	9.1	12.7	7.3	10.4	8.0
Europe	68533	74374	83357	101350	28.1	28.5	28.9	28.7	4.2	2.3	2.8
Eastern	1491	13569	7860	34846	0.6	5.2	2.7	9.9	201.7	-10.3	23.7
Northern	9944	9428	11700	9464	4.1	3.6	4.1	2.7	-2.6	4.4	-3.0
Southern	6864	5449	6796	8571	2.8	2.1	2.4	2.4	-10.9	4.5	3.4
Western	50234	45928	57001	48469	20.6	17.6	19.8	13.7	-4.4	4.4	-2.3
Oceania	13468	11179	22441	17927	5.5	4.3	7.8	5.1	-8.9	15.0	-3.2
Australia and New Zealand	13460	11172	22429	17889	5.5	4.3	7.8	5.1	-8.9	15.0	-3.2
Melanesia	9	7	...	38	0.0	0.0	...	0.0	-9.3	...	...
Micronesia	...	...	...	...	...	...	...	...	...	...	...
Polynesia	0	...	...	0	0.0	...	...	0.0	...	...	...
Developed countries	195168	213881	219505	249875	80.0	82.1	76.2	70.8	4.7	0.5	1.9
Africa											
America	112794	127970	113337	130310	46.2	49.1	39.3	36.9	6.5	-2.4	2.0
Asia	382	366	382	325	0.2	0.1	0.1	0.1	-2.1	0.8	-2.3
Europe	68533	74374	83357	101350	28.1	28.5	28.9	28.7	4.2	2.3	2.8
Oceania	13460	11172	22429	17889	5.5	4.3	7.8	5.1	-8.9	15.0	-3.2
Developing countries	48757	46741	68541	102992	20.0	17.9	23.8	29.2	-2.1	8.0	6.0
Africa	2411	3518	2199	3156	1.0	1.3	0.8	0.9	20.8	-9.0	5.3
America	14116	16847	27110	46712	5.8	6.5	9.4	13.2	9.2	10.0	8.1
Asia	32222	26370	39221	53086	13.2	10.1	13.6	15.0	-9.5	8.3	4.4
Oceania	9	7	12	38	0.0	0.0	0.0	0.0	-9.3	10.1	18.3
Europe											
Special Groupings											
Near East*	4690	4029	3725	5290	1.9	1.5	1.3	1.5	-7.3	-1.6	5.1
Near East & North Africa	4731	4167	4015	5507	1.9	1.6	1.4	1.6	-6.1	-0.7	4.6
Sub-Saharan Africa**	1834	1394	622	1473	0.8	0.5	0.2	0.4	-12.8	-14.9	13.1
East-SouthEastAsia***	8841	10160	11367	16376	3.6	3.9	3.9	4.6	7.2	2.3	5.4
Lat.America&Caribbean	14116	16847	27110	46712	5.8	6.5	9.4	13.2	9.2	10.0	8.1

* In Africa and Asia ** Excluding South Africa *** Excluding China

5.14 Wheat production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				%		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	564.5	542.6	585.9	606.0	100.0	100.0	100.0	100.0	-2.0	1.5	0.5
Africa	13.0	13.1	14.3	18.9	2.3	2.4	2.4	3.1	0.4	1.8	4.0
Eastern	1.6	1.6	1.8	3.0	0.3	0.3	0.3	0.5	2.5	2.5	7.0
Middle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	-2.7	4.4
Northern	9.4	9.4	9.9	13.9	1.7	1.7	1.7	2.3	0.0	1.0	5.0
Southern	2.0	2.0	2.5	1.9	0.4	0.4	0.4	0.3	-0.1	4.5	-3.5
Western	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	19.3	10.2	-5.8
Asia	240.7	238.1	254.5	281.1	42.6	43.9	43.4	46.4	-0.5	1.3	1.4
Central	14.0	10.3	15.7	26.7	2.5	1.9	2.7	4.4	-14.0	8.8	7.9
Eastern	107.6	103.0	100.5	110.5	19.1	19.0	17.2	18.2	-2.1	-0.5	1.4
South-Eastern	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	-19.7	1.0	6.2
Southern	88.0	98.2	110.0	115.3	15.6	18.1	18.8	19.0	5.6	2.3	0.7
Western	31.0	26.5	28.1	28.3	5.5	4.9	4.8	4.7	-7.5	1.2	0.1
America	110.5	101.6	111.0	103.0	19.6	18.7	18.9	17.0	-4.1	1.8	-1.1
Caribbean	...	...	...	...	...	...	...	...	...	...	...
Central	3.6	3.5	3.5	3.5	0.6	0.6	0.6	0.6	-1.6	0.0	0.1
Northern	92.5	84.4	87.3	75.9	16.4	15.6	14.9	12.5	-4.5	0.7	-2.0
Southern	14.4	13.7	20.2	23.6	2.5	2.5	3.4	3.9	-2.2	8.0	2.2
Europe	183.6	173.0	183.6	189.7	32.5	31.9	31.3	31.3	-2.9	1.2	0.5
Eastern	92.2	78.3	71.1	88.2	16.3	14.4	12.1	14.6	-7.8	-1.9	3.1
Northern	21.6	22.7	27.2	24.5	3.8	4.2	4.6	4.0	2.6	3.7	-1.5
Southern	20.8	18.8	21.5	18.9	3.7	3.5	3.7	3.1	-4.9	2.8	-1.8
Western	49.1	53.3	63.8	58.1	8.7	9.8	10.9	9.6	4.1	3.7	-1.3
Oceania	16.7	16.7	22.4	13.4	3.0	3.1	3.8	2.2	0.2	6.0	-7.1
Australia and New Zealand	16.7	16.7	22.4	13.4	3.0	3.1	3.8	2.2	0.2	6.0	-7.1
Melanesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-45.5	-36.6	8.8
Micronesia	...	...	...	...	...	...	...	...	...	...	...
Polynesia	...	...	...	...	...	...	...	...	...	...	...
Developed countries	293.5	274.6	294.0	279.8	52.0	50.6	50.2	46.2	-3.3	1.4	-0.7
Africa											
America	92.5	84.4	87.3	75.9	16.4	15.6	14.9	12.5	-4.5	0.7	-2.0
Asia	0.6	0.4	0.7	0.9	0.1	0.1	0.1	0.2	-16.6	9.2	4.1
Europe	183.6	173.0	183.6	189.7	32.5	31.9	31.3	31.3	-2.9	1.2	0.5
Oceania	16.7	16.7	22.4	13.4	3.0	3.1	3.8	2.2	0.2	6.0	-7.1
Developing countries	271.0	268.0	291.9	326.2	48.0	49.4	49.8	53.8	-0.6	1.7	1.6
Africa	13.0	13.1	14.3	18.9	2.3	2.4	2.4	3.1	0.4	1.8	4.0
America	18.0	17.2	23.7	27.1	3.2	3.2	4.0	4.5	-2.1	6.6	1.9
Asia	240.0	237.7	253.8	280.2	42.5	43.8	43.3	46.2	-0.5	1.3	1.4
Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-45.5	-36.6	8.8
Europe											
Special Groupings											
Near East*	47.6	44.9	43.1	48.8	8.4	8.3	7.4	8.1	-2.9	-0.8	1.8
Near East & North Africa	51.7	48.0	46.1	54.4	9.2	8.9	7.9	9.0	-3.6	-0.8	2.4
Sub-Saharan Africa**	2.1	2.2	2.2	3.9	0.4	0.4	0.4	0.6	2.4	0.5	8.3
East-SouthEastAsia***	1.4	0.9	1.0	1.4	0.2	0.2	0.2	0.2	-17.3	1.0	5.0
Lat.America&Caribbean	18.0	17.2	23.7	27.1	3.2	3.2	4.0	4.5	-2.1	6.6	1.9

5.15 Leading Wheat Producing Countries, 2007

Country	Production (million tonnes)	Country	Production (million tonnes)
China	109	Pakistan	23
India	76	Germany	21
United States of America	56	Canada	20
Russian Fed.	49	Turkey	17
France	33	Argentina	16

5.16 Leading Wheat Exporting Countries, 2006

Country	Quantity (million tonnes)	Value (million US\$)
United States of America	33	4226
Canada	18	3221
Australia	15	2541

5.17 Paddy Rice production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	529.9	547.4	598.8	659.6	100.0	100.0	100.0	100.0	1.6	1.8	1.4
Africa	14.6	14.9	17.4	21.3	2.7	2.7	2.9	3.2	1.3	3.1	2.9
Eastern	3.5	3.4	3.7	5.6	0.7	0.6	0.6	0.8	-1.6	1.7	5.9
Middle	0.5	0.5	0.5	0.5	0.1	0.1	0.1	0.1	1.5	0.5	-0.1
Northern	4.2	4.8	6.0	6.9	0.8	0.9	1.0	1.1	6.6	4.7	2.0
Southern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-4.5	0.9
Western	6.3	6.2	7.1	8.3	1.2	1.1	1.2	1.3	-0.9	2.9	2.2
Asia	485.8	499.5	545.5	600.9	91.7	91.2	91.1	91.1	1.4	1.8	1.4
Central	1.1	0.6	0.5	0.7	0.2	0.1	0.1	0.1	-23.6	-4.3	4.4
Eastern	200.8	209.1	210.6	206.7	37.9	38.2	35.2	31.3	2.0	0.1	-0.3
South-Eastern	121.5	132.3	152.4	185.7	22.9	24.2	25.5	28.1	4.4	2.9	2.9
Southern	162.0	156.9	181.6	206.9	30.6	28.7	30.3	31.4	-1.6	3.0	1.9
Western	0.4	0.5	0.4	1.0	0.1	0.1	0.1	0.2	9.6	-3.6	13.4
America	25.8	29.2	31.6	33.6	4.9	5.3	5.3	5.1	6.4	1.6	0.9
Caribbean	0.8	1.0	1.3	1.3	0.1	0.2	0.2	0.2	14.7	5.0	0.2
Central	1.0	1.1	1.2	1.1	0.2	0.2	0.2	0.2	2.5	2.5	-1.7
Northern	7.1	7.9	8.7	9.0	1.3	1.4	1.4	1.4	5.5	1.9	0.6
Southern	16.9	19.2	20.5	22.2	3.2	3.5	3.4	3.4	6.6	1.3	1.2
Europe	2.8	2.7	3.2	3.6	0.5	0.5	0.5	0.5	-1.8	3.3	1.6
Eastern	0.8	0.6	0.7	0.9	0.2	0.1	0.1	0.1	-15.4	3.9	3.2
Northern	...	...	...	...	...	...	...	...	...	...	...
Southern	1.9	2.0	2.4	2.6	0.4	0.4	0.4	0.4	3.6	3.4	1.3
Western	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	-2.1	-1.1	-3.9
Oceania	1.0	1.2	1.1	0.2	0.2	0.2	0.2	0.0	8.7	-0.6	-22.7
Australia and New Zealand	1.0	1.1	1.1	0.2	0.2	0.2	0.2	0.0	9.1	-0.6	-23.9
Melanesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-8.6	-0.5	1.9
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	1.5
Polynesia	...	...	...	...	...	...	...	...	...	...	...
Developed countries	20.6	25.2	24.8	23.6	3.9	4.6	4.1	3.6	10.4	-0.3	-0.7
Africa											
America	7.1	7.9	8.7	9.0	1.3	1.4	1.4	1.4	5.5	1.9	0.6
Asia	9.8	13.4	11.9	10.9	1.8	2.5	2.0	1.7	17.1	-2.5	-1.2
Europe	2.8	2.7	3.2	3.6	0.5	0.5	0.5	0.5	-1.8	3.3	1.6
Oceania	1.0	1.1	1.1	0.2	0.2	0.2	0.2	0.0	9.1	-0.6	-23.9
Developing countries	509.3	522.3	574.0	636.0	96.1	95.4	95.9	96.4	1.3	1.9	1.5
Africa	14.6	14.9	17.4	21.3	2.7	2.7	2.9	3.2	1.3	3.1	2.9
America	18.7	21.3	23.0	24.6	3.5	3.9	3.8	3.7	6.7	1.5	1.0
Asia	476.0	486.0	533.6	590.0	89.8	88.8	89.1	89.5	1.0	1.9	1.4
Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-8.4	-0.5	1.9
Europe											
Special Groupings									...	...	...
Near East*	7.2	8.0	8.6	12.0	1.4	1.5	1.4	1.8	5.6	1.6	4.8
Near East & North Africa	7.2	8.0	8.7	12.0	1.4	1.5	1.4	1.8	5.2	1.6	4.8
Sub-Saharan Africa**	10.3	10.1	11.4	14.4	2.0	1.8	1.9	2.2	-1.0	2.4	3.4
East-SouthEastAsia***	142.5	154.1	173.2	204.9	26.9	28.1	28.9	31.1	4.0	2.4	2.4
Lat.America&Caribbean	18.7	21.3	23.0	24.6	3.5	3.9	3.8	3.7	6.7	1.5	1.0

* In Africa and Asia ** Excluding South Africa *** Excluding China

5.18 Leading Paddy Rice Producing Countries, 2007

Country	Production (million tonnes)	Country	Production (million tonnes)
China	187	Myanmar	33
India	145	Thailand	32
Indonesia	57	Philippines	16
Bangladesh	43	Brazil	11
Viet Nam	36	Japan	11

5.19 Leading Rice* Exporting Countries, 2007

Country	Quantity (million tonnes)	Value (million US\$)
Thailand	9	3470
India	6	2848
Viet Nam	5	1490

* Paddy, husked, milled, broken

5.20 Coarse Grains production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	809.0	807.7	875.3	1085.8	100.0	100.0	100.0	100.0	-0.1	1.6	3.1
Africa	72.5	69.8	79.9	99.6	9.0	8.6	9.1	9.2	-1.8	2.7	3.2
Eastern	19.3	19.8	22.4	28.7	2.4	2.5	2.6	2.6	1.5	2.4	3.6
Middle	3.2	3.5	4.0	5.5	0.4	0.4	0.5	0.5	5.2	2.5	4.9
Northern	10.8	9.9	11.7	17.1	1.3	1.2	1.3	1.6	-4.3	3.4	5.6
Southern	11.2	5.9	12.5	7.9	1.4	0.7	1.4	0.7	-27.5	16.3	-6.3
Western	28.1	30.7	29.4	40.4	3.5	3.8	3.4	3.7	4.6	-0.9	4.7
Asia	210.5	206.7	196.3	267.0	26.0	25.6	22.4	24.6	-0.9	-1.0	4.5
Central	11.5	4.0	3.1	4.6	1.4	0.5	0.3	0.4	-40.9	-5.3	6.1
Eastern	126.9	131.5	119.6	163.1	15.7	16.3	13.7	15.0	1.8	-1.9	4.5
South-Eastern	16.3	18.7	21.8	30.3	2.0	2.3	2.5	2.8	7.0	3.2	4.8
Southern	38.4	36.9	38.1	52.8	4.8	4.6	4.4	4.9	-2.0	0.7	4.8
Western	17.4	15.6	13.6	16.1	2.2	1.9	1.5	1.5	-5.3	-2.8	2.5
America	289.5	320.3	389.3	506.8	35.8	39.7	44.5	46.7	5.2	4.0	3.8
Caribbean	0.4	0.5	0.6	0.7	0.1	0.1	0.1	0.1	4.5	4.4	1.9
Central	24.8	26.3	27.2	34.3	3.1	3.3	3.1	3.2	3.1	0.7	3.4
Northern	211.0	234.7	297.9	378.4	26.1	29.1	34.0	34.8	5.5	4.9	3.5
Southern	53.3	58.9	63.5	93.4	6.6	7.3	7.3	8.6	5.1	1.5	5.7
Europe	226.5	200.5	198.1	203.0	28.0	24.8	22.6	18.7	-5.9	-0.2	0.4
Eastern	119.3	97.1	78.7	90.4	14.7	12.0	9.0	8.3	-9.8	-4.1	2.0
Northern	22.4	22.6	23.7	20.7	2.8	2.8	2.7	1.9	0.3	1.0	-1.9
Southern	33.6	31.4	38.5	39.9	4.2	3.9	4.4	3.7	-3.3	4.1	0.5
Western	51.2	49.4	57.2	52.0	6.3	6.1	6.5	4.8	-1.8	3.0	-1.4
Oceania	10.0	10.3	11.8	9.4	1.2	1.3	1.3	0.9	1.5	2.8	-3.2
Australia and New Zealand	10.0	10.3	11.8	9.4	1.2	1.3	1.3	0.9	1.5	2.8	-3.2
Melanesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	10.4	1.1
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.5	0.0	3.9
Polynesia	...	...	...	...	...	...	...	...	...	...	...
Developed countries	447.8	445.6	508.0	591.0	55.3	55.2	58.0	54.4	-0.2	2.7	2.2
Africa											
America	211.0	234.7	297.9	378.4	26.1	29.1	34.0	34.8	5.5	4.9	3.5
Asia	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.0	-10.9	0.1	-1.3
Europe	226.5	200.5	198.1	203.0	28.0	24.8	22.6	18.7	-5.9	-0.2	0.4
Oceania	10.0	10.3	11.8	9.4	1.2	1.3	1.3	0.9	1.5	2.8	-3.2
Developing countries	361.2	362.0	367.3	494.8	44.7	44.8	42.0	45.6	0.1	0.3	4.4
Africa	72.5	69.8	79.9	99.6	9.0	8.6	9.1	9.2	-1.8	2.7	3.2
America	78.5	85.7	91.3	128.4	9.7	10.6	10.4	11.8	4.5	1.3	5.0
Asia	210.2	206.5	196.0	266.8	26.0	25.6	22.4	24.6	-0.9	-1.0	4.5
Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	10.3	1.1
Europe											
Special Groupings											
Near East*	29.4	27.5	26.5	34.3	3.6	3.4	3.0	3.2	-3.2	-0.7	3.8
Near East & North Africa	31.5	28.9	27.5	37.3	3.9	3.6	3.1	3.4	-4.2	-1.0	4.4
Sub-Saharan Africa**	53.5	57.3	59.1	81.6	6.6	7.1	6.8	7.5	3.5	0.6	4.7
East-SouthEastAsia***	21.4	21.0	23.6	32.6	2.6	2.6	2.7	3.0	-0.8	2.3	4.7
Lat.America&Caribbean	78.5	85.7	91.3	128.4	9.7	10.6	10.4	11.8	4.5	1.3	5.0

* In Africa and Asia ** Excluding South Africa *** Excluding China

5.21 Leading coarse grains Producing Countries, 2007

Country	Production (million tonnes)	Country	Production (million tonnes)
United States of America	350	Russian Fed.	30
China	161	Canada	28
Brazil	54	France	27
India	40	Argentina	27
Mexico	31	Nigeria	24

5.22 Leading coarse grains Exporting Countries, 2007

Country	Quantity (million tonnes)	Value (million US\$)
United States of America	64	11379
Argentina	17	2496
Brazil	11	1960

5.23 Meat production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				1993-2007		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	194.4	207.2	234.6	269.1	100.0	100.0	100.0	100.0	3.2	2.5	2.0
Africa	9.2	9.6	11.3	13.4	4.7	4.6	4.8	5.0	1.9	3.4	2.5
Eastern	2.3	2.3	2.6	3.2	1.2	1.1	1.1	1.2	1.8	1.9	3.2
Middle	0.7	0.7	0.9	0.9	0.4	0.4	0.4	0.3	0.5	3.1	1.0
Northern	2.6	2.9	3.6	4.0	1.3	1.4	1.5	1.5	5.0	4.3	1.6
Southern	1.7	1.6	1.9	2.3	0.9	0.8	0.8	0.8	-3.4	4.0	2.5
Western	1.9	2.0	2.4	3.0	1.0	1.0	1.0	1.1	3.0	3.4	3.4
Asia	67.2	75.7	92.0	109.4	34.5	36.5	39.2	40.6	6.1	4.0	2.5
Central	2.2	1.8	1.5	2.0	1.1	0.9	0.6	0.7	-8.8	-3.9	4.0
Eastern	45.7	53.2	67.3	76.0	23.5	25.7	28.7	28.2	7.9	4.8	1.7
South-Eastern	8.0	8.5	9.5	13.8	4.1	4.1	4.0	5.1	3.0	2.2	5.5
Southern	8.2	8.8	9.6	12.4	4.2	4.2	4.1	4.6	3.4	1.7	3.8
Western	3.0	3.3	4.2	5.2	1.6	1.6	1.8	1.9	4.7	5.0	3.1
America	58.4	64.5	74.1	86.4	30.0	31.2	31.6	32.1	5.2	2.8	2.2
Caribbean	0.8	0.8	1.0	1.2	0.4	0.4	0.4	0.4	1.3	3.0	3.4
Central	4.0	4.6	5.4	6.8	2.1	2.2	2.3	2.5	7.1	3.4	3.4
Northern	34.0	37.0	41.6	46.4	17.5	17.8	17.8	17.3	4.2	2.4	1.6
Southern	19.5	22.2	26.1	31.9	10.0	10.7	11.1	11.9	6.6	3.3	2.9
Europe	54.9	52.4	51.7	53.9	28.2	25.3	22.0	20.0	-2.2	-0.3	0.6
Eastern	18.6	15.6	13.4	15.2	9.5	7.5	5.7	5.6	-8.3	-3.0	1.8
Northern	8.1	8.1	8.0	8.2	4.2	3.9	3.4	3.0	0.1	-0.3	0.3
Southern	10.3	10.6	11.6	12.0	5.3	5.1	4.9	4.4	1.4	1.7	0.5
Western	17.9	18.1	18.8	18.6	9.2	8.7	8.0	6.9	0.6	0.7	-0.1
Oceania	4.8	5.0	5.4	6.1	2.5	2.4	2.3	2.3	1.5	1.6	1.8
Australia and New Zealand	4.5	4.6	5.0	5.6	2.3	2.2	2.1	2.1	1.3	1.6	1.7
Melanesia	0.3	0.4	0.4	0.5	0.2	0.2	0.2	0.2	3.2	1.8	2.3
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	1.2	2.0
Polynesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.9	0.3
Developed countries	96.7	97.2	101.3	109.1	49.8	46.9	43.2	40.5	0.2	0.8	1.1
Africa											
America	34.0	37.0	41.6	46.4	17.5	17.8	17.8	17.3	4.2	2.4	1.6
Asia	3.4	3.2	3.0	3.1	1.7	1.5	1.3	1.2	-3.0	-1.1	0.7
Europe	54.9	52.4	51.7	53.9	28.2	25.3	22.0	20.0	-2.2	-0.3	0.6
Oceania	4.5	4.6	5.0	5.6	2.3	2.2	2.1	2.1	1.3	1.6	1.7
Developing countries	97.6	110.0	133.2	160.1	50.2	53.1	56.8	59.5	6.1	3.9	2.7
Africa	9.2	9.6	11.3	13.4	4.7	4.6	4.8	5.0	1.9	3.4	2.5
America	24.3	27.6	32.5	40.0	12.5	13.3	13.8	14.8	6.5	3.3	3.0
Asia	63.8	72.5	89.0	106.2	32.8	35.0	38.0	39.5	6.6	4.2	2.6
Oceania	0.3	0.4	0.4	0.5	0.2	0.2	0.2	0.2	3.3	1.8	2.3
Europe											
Special Groupings											
Near East*	5.5	6.1	7.5	9.2	2.8	2.9	3.2	3.4	5.6	4.2	3.0
Near East & North Africa	6.6	7.3	8.9	10.8	3.4	3.5	3.8	4.0	4.9	4.2	2.9
Sub-Saharan Africa**	5.5	5.8	6.7	8.1	2.9	2.8	2.8	3.0	2.4	2.8	2.8
East-SouthEastAsia***	13.2	13.5	14.7	19.3	6.8	6.5	6.2	7.2	1.2	1.7	4.0
Lat.America&Caribbean	24.3	27.6	32.5	40.0	12.5	13.3	13.8	14.8	6.5	3.3	3.0

* In Africa and Asia ** Excluding South Africa *** Excluding China

5.24 Leading Meat Producing Countries, 2007

Country	Production (million tonnes)	Country	Production (million tonnes)
China	70	Russian Fed.	6
United States of America	42	France	6
Brazil	19	Spain	6
Germany	7	Mexico	6
India	7	Argentina	4

5.25 Leading Meat Exporting Countries, 2007

Country	Quantity (million tonnes)	Value (million US\$)
Brazil	6	10957
United States of America	5	8677
Netherlands	3	7813

5.26 Oilcrops production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				%		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	79.9	91.8	110.1	148.8	100.0	100.0	100.0	100.0	7.2	3.7	4.4
Africa	5.7	6.1	7.1	8.5	7.1	6.6	6.4	5.7	3.1	3.2	2.7
Eastern	0.7	0.6	0.8	1.1	0.8	0.7	0.7	0.8	-0.5	4.0	5.2
Middle	0.9	0.9	0.9	0.9	1.1	0.9	0.8	0.6	0.4	1.1	-0.4
Northern	0.9	0.9	1.0	1.1	1.2	1.0	0.9	0.7	-1.6	2.0	1.3
Southern	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.1	15.0	2.5	-6.0
Western	3.0	3.4	4.1	5.2	3.8	3.7	3.7	3.5	5.1	3.9	3.6
Asia	39.7	44.2	52.9	75.2	49.7	48.1	48.1	50.5	5.6	3.7	5.1
Central	0.7	0.7	0.6	0.8	0.8	0.7	0.5	0.5	-1.1	-2.7	4.3
Eastern	11.1	12.7	15.3	15.1	13.9	13.8	13.9	10.2	7.0	3.8	-0.2
South-Eastern	17.7	19.7	26.1	44.2	22.2	21.4	23.7	29.7	5.4	5.8	7.8
Southern	9.3	10.1	9.4	13.8	11.6	11.0	8.6	9.3	4.5	-1.3	5.5
Western	0.9	1.1	1.5	1.3	1.2	1.2	1.3	0.9	5.7	7.0	-2.2
America	23.8	28.6	35.5	46.3	29.8	31.2	32.2	31.1	9.6	4.4	3.9
Caribbean	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-0.8	0.9	3.0
Central	0.6	0.6	0.7	1.0	0.7	0.7	0.7	0.7	3.5	3.2	4.7
Northern	14.0	16.4	19.6	19.9	17.5	17.9	17.8	13.4	8.5	3.6	0.2
Southern	9.2	11.5	15.0	25.2	11.5	12.5	13.6	17.0	11.8	5.5	7.7
Europe	9.9	12.0	12.9	17.5	12.4	13.1	11.8	11.8	10.2	1.5	4.4
Eastern	3.5	5.2	5.0	7.9	4.4	5.7	4.6	5.3	21.0	-0.6	6.6
Northern	0.8	0.8	0.7	1.4	1.0	0.8	0.6	1.0	-4.4	-1.7	10.7
Southern	2.9	2.7	3.5	3.7	3.6	2.9	3.2	2.5	-2.9	5.5	0.6
Western	2.6	3.4	3.7	4.6	3.3	3.7	3.3	3.1	12.6	1.8	3.1
Oceania	0.8	0.9	1.7	1.2	1.0	1.0	1.5	0.8	5.8	12.9	-3.9
Australia and New Zealand	0.3	0.4	0.9	0.5	0.3	0.4	0.9	0.3	18.0	21.1	-8.5
Melanesia	0.5	0.5	0.6	0.7	0.6	0.5	0.6	0.4	-1.7	6.3	0.6
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	-1.2	4.0
Polynesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	-0.2	0.5
Developed countries	24.1	28.8	33.6	38.0	30.2	31.4	30.5	25.6	9.3	3.1	1.8
Africa											
America	14.0	16.4	19.6	19.9	17.5	17.9	17.8	13.4	8.5	3.6	0.2
Asia	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	12.0	6.0	-1.1
Europe	9.9	12.0	12.9	17.5	12.4	13.1	11.8	11.8	10.2	1.5	4.4
Oceania	0.3	0.4	0.9	0.5	0.3	0.4	0.9	0.3	18.0	21.1	-8.5
Developing countries	55.7	62.9	76.5	110.8	69.8	68.6	69.5	74.4	6.3	4.0	5.4
Africa	5.7	6.1	7.1	8.5	7.1	6.6	6.4	5.7	3.1	3.2	2.7
America	9.9	12.2	15.8	26.4	12.3	13.3	14.4	17.7	11.2	5.4	7.6
Asia	39.6	44.1	52.9	75.1	49.6	48.1	48.0	50.5	5.5	3.7	5.1
Oceania	0.5	0.5	0.7	0.7	0.7	0.6	0.6	0.5	-0.6	5.5	0.8
Europe											
Special Groupings											
Near East*	1.5	1.8	2.3	2.0	1.9	2.0	2.1	1.4	9.1	4.8	-1.7
Near East & North Africa	1.9	2.0	2.6	2.5	2.4	2.2	2.3	1.7	2.2	5.0	-0.6
Sub-Saharan Africa**	4.8	5.3	6.2	7.6	6.0	5.8	5.6	5.1	4.9	3.1	2.9
East-SouthEastAsia***	17.9	19.9	26.3	44.4	22.4	21.6	23.9	29.8	5.4	5.8	7.8
Lat.America&Caribbean	9.9	12.2	15.8	26.4	12.3	13.3	14.4	17.7	11.2	5.4	7.6

* In Africa and Asia ** Excluding South Africa *** Excluding China

5.27 Leading Soybean and Groundnut Producing Countries, 2007

Country	Production (million tonnes)	Country	Production (million tonnes)
<u>Soybeans</u>		<u>Groundnut(in shell)</u>	
United States of America	73	China	13
Brazil	58	India	9
Argentina	47	Nigeria	4
China	14	United States of America	2
India	11	Myanmar	1

5.28 Leading Soybean and Groundnut Products Exporting Countries, 2007

Country	Value (million US\$)	Country	Value (million US\$)
<u>Soybeans</u>		<u>Groundnuts (shelled)</u>	
United States of America	10016	China	281
Brazil	6709	India	255
Argentina	3435	United States of America	176

5.29 Coffee production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(Thousand tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	5555.1	5537.0	7562.7	7793.0	100.0	100.0	100.0	100.0	-0.2	6.4	0.4
Africa	992.0	1126.5	1231.8	1034.2	17.9	20.3	16.3	13.3	6.6	1.8	-2.5
Eastern	598.1	679.8	633.6	708.2	10.8	12.3	8.4	9.1	6.6	-1.4	1.6
Middle	179.5	177.3	156.9	91.4	3.2	3.2	2.1	1.2	-0.6	-2.4	-7.4
Northern	...	...	...	...	...	...	...	...	...	...	...
Southern	...	...	...	...	...	...	...	...	...	...	...
Western	214.3	269.4	441.3	234.6	3.9	4.9	5.8	3.0	12.1	10.4	-8.6
Asia	982.3	1131.5	1948.4	2218.0	17.7	20.4	25.8	28.5	7.3	11.5	1.9
Central	...	...	...	...	...	...	...	...	...	...	...
Eastern	4.0	3.2	11.6	24.0	0.1	0.1	0.2	0.3	-10.6	29.3	11.0
South-Eastern	797.4	927.8	1623.6	1882.2	14.4	16.8	21.5	24.2	7.9	11.8	2.1
Southern	172.1	191.5	301.9	294.5	3.1	3.5	4.0	3.8	5.5	9.5	-0.4
Western	8.7	9.0	11.4	17.3	0.2	0.2	0.2	0.2	1.5	4.8	6.2
America	3517.0	3219.3	4299.4	4465.3	63.3	58.1	56.9	57.3	-4.3	6.0	0.5
Caribbean	106.9	107.7	103.7	89.0	1.9	1.9	1.4	1.1	0.3	-0.7	-2.2
Central	1004.5	1023.1	1211.6	1062.8	18.1	18.5	16.0	13.6	0.9	3.4	-1.9
Northern	1.1	2.0	4.0	3.4	0.0	0.0	0.1	0.0	36.2	15.0	-2.1
Southern	2404.5	2086.6	2980.1	3310.1	43.3	37.7	39.4	42.5	-6.8	7.4	1.5
Europe	0.005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-100.0	...	...
Eastern	...	...	...	...	...	...	...	...	...	...	...
Northern	...	...	...	...	...	...	...	...	...	...	...
Southern	0.005	0.000	0.000	0.000	0.0	0.0	0.0	0.0	-100.0	...	...
Western	...	...	...	...	...	...	...	...	...	...	...
Oceania	63.9	59.7	83.1	75.5	1.1	1.1	1.1	1.0	-3.3	6.8	-1.4
Australia and New Zealand	...	...	...	...	...	...	...	...	...	...	...
Melanesia	63.8	59.7	83.1	75.5	1.1	1.1	1.1	1.0	-3.3	6.8	-1.4
Micronesia	...	...	...	...	...	...	...	...	...	...	...
Polynesia	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-1.9	-2.4	-1.3
Developed countries	1.1	2.0	4.0	3.4	0.0	0.0	0.1	0.0	35.9	15.0	-2.1
Africa	...	...	...	...	...	...	...	...	...	...	...
America	1.1	2.0	4.0	3.4	0.0	0.0	0.1	0.0	36.2	15.0	-2.1
Asia	...	...	...	...	...	...	...	...	...	...	...
Europe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-100.0	...	...
Oceania	...	...	...	...	...	...	...	...	...	...	...
Developing countries	5554.1	5535.1	7558.8	7789.6	100.0	100.0	99.9	100.0	-0.2	6.4	0.4
Africa	992.0	1126.5	1231.8	1034.2	17.9	20.3	16.3	13.3	6.6	1.8	-2.5
America	3516.0	3217.4	4295.5	4461.9	63.3	58.1	56.8	57.3	-4.3	6.0	0.5
Asia	982.3	1131.5	1948.4	2218.0	17.7	20.4	25.8	28.5	7.3	11.5	1.9
Oceania	63.9	59.7	83.1	75.5	1.1	1.1	1.1	1.0	-3.3	6.8	-1.4
Europe	...	...	...	...	...	...	...	...	...	...	...
Special Groupings									...	...	...
Near East*	8.7	9.0	11.4	17.3	0.2	0.2	0.2	0.2	1.5	4.8	6.2
Near East & North Africa	8.7	9.0	11.4	17.3	0.2	0.2	0.2	0.2	1.5	4.8	6.2
Sub-Saharan Africa**	992.0	1126.5	1231.8	1034.2	17.9	20.3	16.3	13.3	6.6	1.8	-2.5
East-SouthEastAsia***	797.4	927.8	1623.6	1882.2	14.4	16.8	21.5	24.2	7.9	11.8	2.1
Lat.America&Caribbean	3516.0	3217.4	4295.5	4461.9	63.3	58.1	56.8	57.3	-4.3	6.0	0.5

* In Africa and Asia ** Excluding South Africa *** Excluding China

Country	Production	Country	Production
	(thousand tonnes)		(thousand tonnes)
Brazil	2249	India	288
Viet Nam	961	Mexico	269
Colombia	697	Guatemala	252
Indonesia	676	Peru	226
Ethiopia	326	Honduras	218

5.31 Leading Coffee Exporting Countries, 2007

Country	Quantity	Value
	(Thousand tonnes)	(million US\$)
Brazil	1488	3378
Viet Nam	1229	1911
Colombia	637	1729

5.32 Cocoa beans production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(Thousand tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Production											
WORLD	2673.4	2991.2	3379.7	4161.6	100.0	100.0	100.0	100.0	5.8	2.5	3.0
Africa	1507.8	1909.8	2349.8	2818.9	56.4	63.8	69.5	67.7	12.5	4.2	2.6
Eastern	8.0	8.7	10.5	19.6	0.3	0.3	0.3	0.5	4.3	3.7	9.4
Middle	118.5	153.0	139.6	192.7	4.4	5.1	4.1	4.6	13.6	-1.8	4.7
Northern	...	...	...	...	...	...	...	...	...	...	...
Southern	...	...	...	...	...	...	...	...	...	...	...
Western	1381.3	1748.1	2199.8	2606.6	51.7	58.4	65.1	62.6	12.5	4.7	2.5
Asia	475.6	427.6	508.5	787.4	17.8	14.3	15.0	18.9	-5.2	3.5	6.4
Central	...	...	...	...	...	...	...	...	...	...	...
Eastern	...	...	...	...	...	...	...	...	...	...	...
South-Eastern	466.2	418.3	498.4	775.7	17.4	14.0	14.7	18.6	-5.3	3.6	6.5
Southern	9.4	9.4	10.1	11.6	0.4	0.3	0.3	0.3	-0.2	1.5	2.1
Western	...	...	...	...	...	...	...	...	...	...	...
America	647.7	620.0	470.2	501.1	24.2	20.7	13.9	12.0	-2.2	-5.4	0.9
Caribbean	67.0	79.5	48.8	51.3	2.5	2.7	1.4	1.2	8.9	-9.3	0.7
Central	64.5	57.8	34.4	44.7	2.4	1.9	1.0	1.1	-5.4	-9.8	3.8
Northern	...	...	...	...	...	...	...	...	...	...	...
Southern	516.1	482.7	387.0	405.2	19.3	16.1	11.4	9.7	-3.3	-4.3	0.7
Europe	...	...	...	...	...	...	...	...	...	...	...
Eastern	...	...	...	...	...	...	...	...	...	...	...
Northern	...	...	...	...	...	...	...	...	...	...	...
Southern	...	...	...	...	...	...	...	...	...	...	...
Western	...	...	...	...	...	...	...	...	...	...	...
Oceania	42.3	33.8	51.2	54.3	1.6	1.1	1.5	1.3	-10.6	8.7	0.8
Australia and New Zealand	...	...	...	...	...	...	...	...	...	...	...
Melanesia	41.3	33.4	50.7	53.7	1.5	1.1	1.5	1.3	-10.1	8.7	0.8
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	0.0	0.8
Polynesia	1.0	0.4	0.5	0.5	0.0	0.0	0.0	0.0	-36.7	4.6	0.8
Developed countries	...	...	...	...	...	...	...	...	...	...	...
Africa	...	...	...	...	...	...	...	...	...	...	...
America	...	...	...	...	...	...	...	...	...	...	...
Asia	...	...	...	...	...	...	...	...	...	...	...
Europe	...	...	...	...	...	...	...	...	...	...	...
Oceania	...	...	...	...	...	...	...	...	...	...	...
Developing countries	2673.4	2991.2	3379.7	4161.6	100.0	100.0	100.0	100.0	5.8	2.5	3.0
Africa	1507.8	1909.8	2349.8	2818.9	56.4	63.8	69.5	67.7	12.5	4.2	2.6
America	647.7	620.0	470.2	501.1	24.2	20.7	13.9	12.0	-2.2	-5.4	0.9
Asia	475.6	427.6	508.5	787.4	17.8	14.3	15.0	18.9	-5.2	3.5	6.4
Oceania	42.3	33.8	51.2	54.3	1.6	1.1	1.5	1.3	-10.6	8.7	0.8
Europe	...	...	...	...	...	...	...	...	...	...	...
Special Groupings	...	...	...	...	...	...	...	...	...	...	...
Near East*	...	...	...	...	...	...	...	...	...	...	...
Near East & North Africa	...	...	...	...	...	...	...	...	...	...	...
Sub-Saharan Africa**	1507.8	1909.8	2349.8	2818.9	56.4	63.8	69.5	67.7	12.5	4.2	2.6
East-SouthEastAsia***	466.2	418.3	498.4	775.7	17.4	14.0	14.7	18.6	-5.3	3.6	6.5
Lat.America&Caribbean	647.7	620.0	470.2	501.1	24.2	20.7	13.9	12.0	-2.2	-5.4	0.9

* In Africa and Asia ** Excluding South Africa *** Excluding China

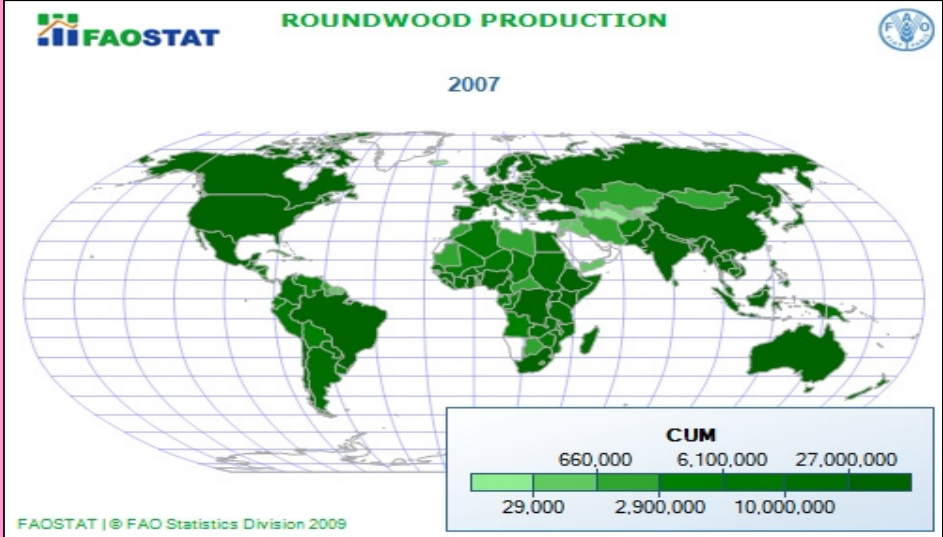
5.33 Leading Cocoa Beans Producing Countries, 2007

Country	Production (thousand tonnes)	Country	Production (thousand tonnes)
Côte d'Ivoire	1384	Cameroon	179
Indonesia	740	Ecuador	86
Ghana	615	Togo	78
Nigeria	500	Colombia	62
Brazil	202	Papua New Guinea	47

5.34 Leading Cocoa Beans Exporting Countries, 2007

Country	Quantity (Thousand tonnes)	Value (million US\$)
Côte d'Ivoire	804	1437
Ghana	506	896
Indonesia	380	623

FORESTRY PRODUCTION AND TRADE



6.1 Roundwood production and Related Growth Rates

World/Region	Production								Average annual rate of growth		
	(million m ³)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
	Production										
WORLD	3187.1	3250.7	3405.3	3591.4	100.0	100.0	100.0	100.0	1.0	0.9	0.8
Africa	538.1	568.3	594.9	672.1	16.9	17.5	17.5	18.7	2.8	0.9	1.8
Eastern	218.6	232.1	246.0	282.9	6.9	7.1	7.2	7.9	3.0	1.2	2.0
Middle	86.6	93.9	100.2	112.5	2.7	2.9	2.9	3.1	4.1	1.3	1.7
Northern	49.8	45.0	46.6	50.1	1.6	1.4	1.4	1.4	-5.0	0.7	1.1
Southern	31.8	35.7	34.3	34.2	1.0	1.1	1.0	1.0	6.0	-0.8	0.0
Western	151.3	161.7	167.9	192.2	4.7	5.0	4.9	5.4	3.4	0.7	2.0
Asia	1057.9	1051.7	1065.1	1026.6	33.2	32.4	31.3	28.6	-0.3	0.3	-0.5
Central	0.3	0.3	0.7	1.0	0.0	0.0	0.0	0.0	-0.1	16.4	4.8
Eastern	334.1	338.4	353.4	325.5	10.5	10.4	10.4	9.1	0.6	0.9	-1.2
South-Eastern	308.8	295.3	306.9	264.7	9.7	9.1	9.0	7.4	-2.2	0.8	-2.1
Southern	395.0	397.7	387.3	416.2	12.4	12.2	11.4	11.6	0.3	-0.5	1.0
Western	19.6	20.1	16.8	19.3	0.6	0.6	0.5	0.5	1.1	-3.5	2.0
America	1041.0	1084.6	1093.4	1102.0	32.7	33.4	32.1	30.7	2.1	0.2	0.1
Caribbean	7.0	7.1	5.6	6.6	0.2	0.2	0.2	0.2	1.1	-4.7	2.2
Central	79.4	82.5	88.0	89.4	2.5	2.5	2.6	2.5	2.0	1.3	0.2
Northern	665.0	687.7	668.4	639.9	20.9	21.2	19.6	17.8	1.7	-0.6	-0.6
Southern	289.6	307.2	331.3	366.1	9.1	9.4	9.7	10.2	3.0	1.5	1.4
Europe	502.2	494.4	592.2	728.9	15.8	15.2	17.4	20.3	-0.8	3.7	3.0
Eastern	235.8	189.9	244.6	322.8	7.4	5.8	7.2	9.0	-10.2	5.2	4.0
Northern	128.6	151.5	167.9	182.8	4.0	4.7	4.9	5.1	8.5	2.1	1.2
Southern	42.6	45.9	51.8	50.5	1.3	1.4	1.5	1.4	3.8	2.4	-0.3
Western	95.1	107.1	127.9	172.8	3.0	3.3	3.8	4.8	6.1	3.6	4.4
Oceania	48.0	51.7	59.8	61.8	1.5	1.6	1.8	1.7	3.8	3.0	0.5
Australia and New Zealand	37.9	41.2	50.5	52.5	1.2	1.3	1.5	1.5	4.2	4.1	0.6
Melanesia	9.9	10.3	9.2	9.1	0.3	0.3	0.3	0.3	2.1	-2.2	-0.1
Micronesia	...	...	...	...	...	...	...	...	...	...	...
Polynesia	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-0.4	0.5
Developed countries	1230.8	1246.4	1329.1	1439.1	38.6	38.3	39.0	40.1	0.6	1.3	1.1
Africa											
America	665.0	687.7	668.4	639.9	20.9	21.2	19.6	17.8	1.7	-0.6	-0.6
Asia	25.7	23.1	18.1	17.8	0.8	0.7	0.5	0.5	-5.3	-4.7	-0.3
Europe	502.2	494.4	592.2	728.9	15.8	15.2	17.4	20.3	-0.8	3.7	3.0
Oceania	37.9	41.2	50.5	52.5	1.2	1.3	1.5	1.5	4.2	4.1	0.6
Developing countries	1956.3	2004.3	2076.2	2152.3	61.4	61.7	61.0	59.9	1.2	0.7	0.5
Africa	538.1	568.3	594.9	672.1	16.9	17.5	17.5	18.7	2.8	0.9	1.8
America	376.0	396.8	425.0	462.1	11.8	12.2	12.5	12.9	2.7	1.4	1.2
Asia	1032.2	1028.6	1047.0	1008.9	32.4	31.6	30.7	28.1	-0.2	0.4	-0.5
Oceania	10.03	10.45	9.35	9.27	0.3	0.3	0.3	0.3	2.1	-2.2	-0.1
Europe											
Special Groupings											
Near East*	57.2	58.5	56.8	61.5	1.8	1.8	1.7	1.7	1.1	-0.6	1.2
Near East & North Africa	73.3	69.1	67.4	72.9	2.3	2.1	2.0	2.0	-2.9	-0.5	1.1
Sub-Saharan Africa**	478.1	509.6	536.5	612.1	15.0	15.7	15.8	17.0	3.2	1.0	1.9
East-SouthEastAsia***	344.5	328.3	336.7	295.7	10.8	10.1	9.9	8.2	-2.4	0.5	-1.8
Lat.America&Caribbean	376.0	396.8	425.0	462.1	11.8	12.2	12.5	12.9	2.7	1.4	1.2

* In Africa and Asia ** Excluding South Africa *** Excluding China

6.2 Exports of Round Wood

World/Region	Quantity								Average annual rate of growth		
	(million m ³)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Exports											
WORLD	74.6	90.8	118.1	136.1	100.0	100.0	100.0	100.0	10.3	5.4	2.0
Africa	4.2	4.3	6.1	4.2	5.6	4.8	5.1	3.1	2.0	6.9	-5.0
Eastern	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1	9.8	27.8	4.3
Middle	2.8	3.5	4.6	3.6	3.7	3.9	3.9	2.7	13.5	5.1	-3.3
Northern	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	-32.1	76.0
Southern	0.4	0.2	0.3	0.2	0.5	0.2	0.3	0.1	-24.7	7.4	-6.3
Western	1.0	0.5	1.1	0.2	1.4	0.6	0.9	0.2	-26.7	14.3	-19.4
Asia	12.3	10.6	11.4	8.1	16.4	11.7	9.6	5.9	-6.9	1.4	-4.8
Central	0.0	0.0	0.6	0.0	0.1	0.0	0.5	0.0	-88.0	284.4	-49.7
Eastern	1.0	0.8	1.0	0.8	1.3	0.9	0.8	0.6	-8.6	2.7	-3.4
South-Eastern	11.2	9.7	9.6	7.2	15.0	10.7	8.2	5.3	-6.8	-0.1	-4.1
Southern	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	-19.6	70.8	-18.3
Western	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	103.1	0.5	4.3
America	17.0	19.6	17.9	17.0	22.8	21.6	15.2	12.5	7.3	-1.7	-0.8
Caribbean	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-13.5	-37.5	45.3
Central	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2	10.4	-6.4	20.3
Northern	14.7	14.3	15.2	13.7	19.6	15.8	12.9	10.1	-1.1	1.2	-1.5
Southern	2.3	5.2	2.7	3.0	3.1	5.7	2.3	2.2	50.1	-12.3	1.9
Europe	34.3	47.0	73.7	96.7	45.9	51.8	62.4	71.0	17.1	9.4	4.0
Eastern	17.7	23.4	40.2	61.6	23.7	25.7	34.0	45.3	14.9	11.5	6.3
Northern	5.5	10.9	13.8	14.8	7.4	12.0	11.7	10.8	41.0	4.8	1.0
Southern	1.2	1.9	1.9	4.3	1.6	2.1	1.6	3.2	28.1	-0.3	12.7
Western	9.9	10.8	17.8	15.9	13.3	11.9	15.1	11.7	4.4	10.5	-1.6
Oceania	6.9	9.3	9.0	10.1	9.2	10.2	7.7	7.4	15.9	-0.5	1.6
Australia and New Zealand	4.7	5.7	7.0	7.0	6.3	6.3	6.0	5.2	10.0	4.4	0.0
Melanesia	2.2	3.6	2.0	3.0	2.9	3.9	1.7	2.2	27.6	-11.1	6.3
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...
Polynesia					...	...	...	...	...	...	...
Developed countries	53.6	67.0	95.9	117.4	71.9	73.8	81.2	86.3	11.8	7.4	2.9
Africa											
America	14.7	14.3	15.2	13.7	19.6	15.8	12.9	10.1	-1.1	1.2	-1.5
Asia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-22.2	-4.6	26.5
Europe	34.3	47.0	73.7	96.7	45.9	51.8	62.4	71.0	17.1	9.4	4.0
Oceania	4.7	5.7	7.0	7.0	6.3	6.3	6.0	5.2	10.0	4.4	0.0
Developing countries	21.0	23.8	22.2	18.6	28.1	26.2	18.8	13.7	6.4	-1.4	-2.4
Africa	4.2	4.3	6.1	4.2	5.6	4.8	5.1	3.1	2.0	6.9	-5.0
America	2.4	5.3	2.7	3.3	3.2	5.8	2.3	2.4	48.8	-12.2	2.7
Asia	12.3	10.6	11.4	8.0	16.4	11.7	9.6	5.9	-6.9	1.4	-4.8
Oceania	2.20	3.57	2.00	3.05	2.9	3.9	1.7	2.2	27.6	-11.0	6.2
Europe											
Special Groupings											
Near East*	0.02	0.06	0.01	0.04	0.0	0.1	0.0	0.0	72.7	-37.5	28.8
Near East & North Africa	0.02	0.06	0.01	0.04	0.0	0.1	0.0	0.0	71.2	-37.5	30.6
Sub-Saharan Africa**	3.80	4.13	5.76	4.03	5.1	4.6	4.9	3.0	4.2	6.9	-5.0
East-SouthEastAsia***	11.35	9.81	9.86	7.25	15.2	10.8	8.4	5.3	-7.0	0.1	-4.3
Lat.America&Caribbean	2.37	5.26	2.74	3.31	3.2	5.8	2.3	2.4	48.8	-12.2	2.7

* In Africa and Asia ** Excluding South Africa *** Excluding China

6.3 Imports of Round Wood

World/Region	Quantity								Average annual rate of growth		
	(million m ³)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Imports											
WORLD	78.0	96.1	117.4	137.2	100.0	100.0	100.0	100.0	11.0	4.1	2.2
Africa	0.4	0.9	0.8	0.9	0.5	1.0	0.7	0.6	49.3	-3.3	1.6
Eastern	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-10.7	24.4	17.2
Middle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	-13.3	40.8
Northern	0.4	0.8	0.6	0.7	0.5	0.8	0.6	0.5	40.4	-3.3	1.3
Southern	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	881.5	-36.6	21.1
Western	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	16.5	32.6	-10.0
Asia	42.1	40.3	45.3	62.2	54.0	42.0	38.6	45.3	-2.1	2.3	4.6
Central	0.0	0.0	0.2	0.6	0.0	0.0	0.1	0.4	-49.5	158.0	20.3
Eastern	36.9	36.4	38.4	53.3	47.3	37.9	32.7	38.9	-0.6	1.0	4.8
South-Eastern	2.0	2.4	2.0	1.0	2.6	2.5	1.7	0.8	10.0	-3.5	-9.1
Southern	0.4	0.5	2.6	4.5	0.5	0.5	2.2	3.3	14.4	39.2	8.1
Western	2.8	1.0	2.1	2.7	3.7	1.0	1.8	2.0	-41.8	16.9	3.7
America	5.5	7.9	9.3	8.1	7.1	8.2	7.9	5.9	19.5	3.3	-1.9
Caribbean	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	30.0	-7.6	16.6
Central	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.1	36.0	-14.8	23.4
Northern	5.4	7.6	9.1	7.7	6.9	7.9	7.8	5.6	18.9	3.7	-2.4
Southern	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	68.1	-14.9	4.7
Europe	29.9	46.9	62.1	66.1	38.4	48.8	52.9	48.1	25.2	5.8	0.9
Eastern	0.8	2.6	3.0	5.2	1.0	2.7	2.6	3.8	80.7	3.0	8.2
Northern	11.5	21.7	26.9	28.7	14.8	22.6	22.9	20.9	37.2	4.3	1.0
Southern	7.0	9.5	12.5	11.1	9.0	9.9	10.7	8.1	16.4	5.7	-1.7
Western	10.6	13.1	19.7	21.1	13.6	13.6	16.8	15.4	11.1	8.5	1.0
Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-16.4	5.8	4.5
Australia and New Zealand	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-30.8	13.5	-6.7
Melanesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-16.7	4.5	20.8
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	0.0
Polynesia					...	...	...	...	...	...	...
								
Developed countries	58.3	76.5	87.2	82.7	74.8	79.6	74.2	60.3	14.5	2.7	-0.7
Africa											
America	5.4	7.6	9.1	7.7	6.9	7.9	7.8	5.6	18.9	3.7	-2.4
Asia	23.0	21.9	15.9	9.0	29.5	22.8	13.6	6.5	-2.3	-6.2	-7.9
Europe	29.9	46.9	62.1	66.1	38.4	48.8	52.9	48.1	25.2	5.8	0.9
Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-30.8	13.5	-6.7
Developing countries	19.7	19.6	30.3	54.5	25.2	20.4	25.8	39.7	-0.2	9.1	8.8
Africa	0.4	0.9	0.8	0.9	0.5	1.0	0.7	0.6	49.3	-3.3	1.6
America	0.1	0.3	0.1	0.4	0.2	0.3	0.1	0.3	41.0	-12.1	17.0
Asia	19.1	18.4	29.3	53.2	24.5	19.1	25.0	38.8	-1.9	9.8	8.9
Oceania	0.00	0.01	0.00	0.01	0.0	0.0	0.0	0.0	7.0	-3.1	15.6
Europe											
Special Groupings											
Near East*	2.69	1.02	2.16	2.80	3.4	1.1	1.8	2.0	-38.3	16.1	3.8
Near East & North Africa	3.03	1.65	2.62	3.38	3.9	1.7	2.2	2.5	-26.3	9.8	3.7
Sub-Saharan Africa**	0.03	0.04	0.13	0.12	0.0	0.0	0.1	0.1	24.7	23.2	-0.1
East-SouthEastAsia***	32.88	32.71	24.74	15.70	42.2	34.0	21.1	11.4	-0.3	-5.4	-6.3
Lat.America&Caribbean	0.14	0.28	0.14	0.43	0.2	0.3	0.1	0.3	41.0	-12.1	17.0

* In Africa and Asia ** Excluding South Africa *** Excluding China

FISHERY PRODUCTION AND TRADE

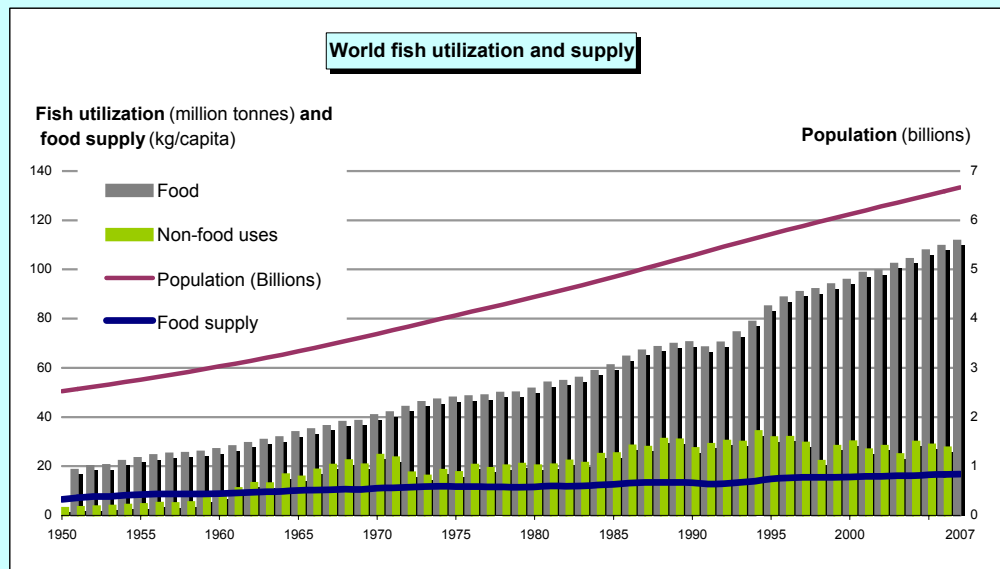


Table 7.1 Fish Production

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
WORLD	104.4	116.7	125.9	140.4	100.0	100.0	100.0	100.0	5.7	1.5	1.6
<i>Inland</i>	<i>17.1</i>	<i>21.3</i>	<i>27.9</i>	<i>41.0</i>	<i>16.4</i>	<i>18.2</i>	<i>22.1</i>	<i>29.2</i>	<i>11.6</i>	<i>5.6</i>	<i>5.7</i>
<i>Marine</i>	<i>87.3</i>	<i>95.4</i>	<i>98.0</i>	<i>99.4</i>	<i>83.6</i>	<i>81.8</i>	<i>77.9</i>	<i>70.8</i>	<i>4.6</i>	<i>0.5</i>	<i>0.2</i>
Africa	5.7	6.0	7.2	8.0	5.5	5.1	5.7	5.7	2.2	3.6	1.5
<i>Inland</i>	<i>1.9</i>	<i>2.1</i>	<i>2.5</i>	<i>3.3</i>	<i>1.8</i>	<i>1.8</i>	<i>2.0</i>	<i>2.3</i>	<i>4.3</i>	<i>3.8</i>	<i>3.8</i>
<i>Marine</i>	<i>3.8</i>	<i>3.9</i>	<i>4.6</i>	<i>4.7</i>	<i>3.7</i>	<i>3.4</i>	<i>3.7</i>	<i>3.3</i>	<i>1.2</i>	<i>3.5</i>	<i>0.2</i>
Eastern	1.1	1.2	1.2	1.6	1.1	1.0	1.0	1.2	1.4	1.0	4.2
<i>Inland</i>	<i>0.9</i>	<i>0.9</i>	<i>0.9</i>	<i>1.2</i>	<i>0.9</i>	<i>0.8</i>	<i>0.7</i>	<i>0.9</i>	<i>1.1</i>	<i>- 0.1</i>	<i>3.9</i>
<i>Marine</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>2.8</i>	<i>4.8</i>	<i>5.1</i>
Middle	0.6	0.6	0.8	0.9	0.6	0.5	0.6	0.6	- 0.2	6.9	1.4
<i>Inland</i>	<i>0.4</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>- 3.7</i>	<i>5.9</i>	<i>0.2</i>
<i>Marine</i>	<i>0.2</i>	<i>0.2</i>	<i>0.4</i>	<i>0.4</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.3</i>	<i>5.4</i>	<i>8.2</i>	<i>2.7</i>
Northern	1.2	1.5	1.9	2.2	1.2	1.3	1.5	1.6	11.0	5.0	2.1
<i>Inland</i>	<i>0.3</i>	<i>0.4</i>	<i>0.6</i>	<i>0.9</i>	<i>0.3</i>	<i>0.3</i>	<i>0.5</i>	<i>0.7</i>	<i>9.3</i>	<i>12.4</i>	<i>5.5</i>
<i>Marine</i>	<i>0.9</i>	<i>1.2</i>	<i>1.3</i>	<i>1.3</i>	<i>0.9</i>	<i>1.0</i>	<i>1.0</i>	<i>0.9</i>	<i>11.6</i>	<i>2.2</i>	<i>0.0</i>
Southern	1.4	1.2	1.2	1.1	1.3	1.0	1.0	0.8	- 8.0	1.5	- 1.8
<i>Inland</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>- 9.5</i>	<i>6.9</i>	<i>2.8</i>
<i>Marine</i>	<i>1.4</i>	<i>1.1</i>	<i>1.2</i>	<i>1.1</i>	<i>1.3</i>	<i>1.0</i>	<i>1.0</i>	<i>0.8</i>	<i>- 8.0</i>	<i>1.4</i>	<i>- 1.8</i>
Western	1.4	1.6	2.0	2.1	1.4	1.4	1.6	1.5	5.0	4.2	1.1
<i>Inland</i>	<i>0.3</i>	<i>0.5</i>	<i>0.5</i>	<i>0.7</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>0.5</i>	<i>15.6</i>	<i>1.5</i>	<i>4.0</i>
<i>Marine</i>	<i>1.1</i>	<i>1.1</i>	<i>1.5</i>	<i>1.5</i>	<i>1.1</i>	<i>1.0</i>	<i>1.2</i>	<i>1.0</i>	<i>1.4</i>	<i>5.3</i>	<i>0.0</i>
America	26.7	28.5	27.1	24.3	25.6	24.4	21.6	17.3	3.3	- 1.0	- 1.6
<i>Inland</i>	<i>0.9</i>	<i>1.0</i>	<i>1.2</i>	<i>1.4</i>	<i>0.9</i>	<i>0.8</i>	<i>0.9</i>	<i>1.0</i>	<i>4.1</i>	<i>3.2</i>	<i>2.6</i>
<i>Marine</i>	<i>25.8</i>	<i>27.5</i>	<i>26.0</i>	<i>22.9</i>	<i>24.7</i>	<i>23.6</i>	<i>20.6</i>	<i>16.3</i>	<i>3.3</i>	<i>- 1.1</i>	<i>- 1.8</i>
Caribbean	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	4.1	1.9	- 5.0
<i>Inland</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>12.6</i>	<i>0.7</i>	<i>- 2.9</i>
<i>Marine</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>2.6</i>	<i>2.1</i>	<i>- 5.4</i>
Central	1.4	1.7	1.8	2.0	1.3	1.4	1.4	1.4	8.8	1.5	1.3
<i>Inland</i>	<i>0.1</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.2</i>	<i>1.6</i>	<i>0.8</i>	<i>5.3</i>
<i>Marine</i>	<i>1.3</i>	<i>1.5</i>	<i>1.6</i>	<i>1.7</i>	<i>1.2</i>	<i>1.3</i>	<i>1.3</i>	<i>1.2</i>	<i>9.6</i>	<i>1.5</i>	<i>0.9</i>
Northern	7.3	6.7	6.5	6.7	6.9	5.7	5.1	4.8	- 4.0	- 0.7	0.6
<i>Inland</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>- 2.2</i>	<i>2.6</i>	<i>0.6</i>
<i>Marine</i>	<i>6.9</i>	<i>6.3</i>	<i>6.1</i>	<i>6.3</i>	<i>6.6</i>	<i>5.4</i>	<i>4.8</i>	<i>4.5</i>	<i>- 4.1</i>	<i>- 0.9</i>	<i>0.6</i>
Southern	17.8	19.9	18.6	15.4	17.1	17.1	14.8	11.0	5.6	- 1.3	- 2.7
<i>Inland</i>	<i>0.4</i>	<i>0.4</i>	<i>0.6</i>	<i>0.7</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.5</i>	<i>10.3</i>	<i>4.5</i>	<i>3.5</i>
<i>Marine</i>	<i>17.5</i>	<i>19.5</i>	<i>18.1</i>	<i>14.7</i>	<i>16.7</i>	<i>16.7</i>	<i>14.4</i>	<i>10.5</i>	<i>5.5</i>	<i>- 1.5</i>	<i>- 2.9</i>
Asia	53.0	62.0	71.9	91.1	50.8	53.2	57.1	64.9	8.2	3.0	3.4
<i>Inland</i>	<i>13.3</i>	<i>17.3</i>	<i>23.3</i>	<i>35.5</i>	<i>12.8</i>	<i>14.9</i>	<i>18.5</i>	<i>25.3</i>	<i>14.0</i>	<i>6.1</i>	<i>6.2</i>
<i>Marine</i>	<i>39.7</i>	<i>44.7</i>	<i>48.6</i>	<i>55.6</i>	<i>38.0</i>	<i>38.3</i>	<i>38.6</i>	<i>39.6</i>	<i>6.2</i>	<i>1.7</i>	<i>1.9</i>
Central	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	- 14.5	- 5.0	1.0
<i>Inland</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>- 14.5</i>	<i>- 5.0</i>	<i>1.0</i>
<i>Marine</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

* In Africa and Asia ** Excluding South Africa **** Excluding China

Note: Including aquaculture production; excluding aquatic plants

7.1b Fish Production

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Eastern	32.5	39.8	45.9	55.4	31.2	34.1	36.5	39.5	10.6	2.9	2.7
Inland	8.1	11.4	15.5	22.3	7.8	9.8	12.3	15.9	18.8	6.3	5.3
Marine	24.5	28.4	30.4	33.2	23.4	24.3	24.1	23.6	7.7	1.4	1.3
South-Eastern	12.5	13.7	16.0	22.7	12.0	11.7	12.7	16.2	4.6	3.2	5.1
Inland	2.2	2.4	3.2	6.5	2.1	2.1	2.5	4.6	5.5	5.5	10.8
Marine	10.3	11.3	12.9	16.3	9.9	9.7	10.2	11.6	4.4	2.7	3.4
Southern	6.8	7.3	8.8	11.4	6.5	6.3	7.0	8.1	3.7	3.8	3.8
Inland	2.8	3.3	4.4	6.5	2.7	2.8	3.5	4.6	7.7	6.1	5.7
Marine	3.9	4.0	4.4	4.9	3.8	3.4	3.5	3.5	0.8	1.7	1.6
Western	1.0	1.2	1.2	1.5	1.0	1.0	0.9	1.0	6.7	-0.1	3.4
Inland	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.9	3.8	4.9
Marine	0.9	1.0	1.0	1.3	0.9	0.9	0.8	0.9	7.4	-0.6	3.1
Europe	17.8	18.8	18.2	15.6	17.1	16.1	14.5	11.1	2.6	-0.6	-2.2
Inland	0.9	0.8	0.9	0.8	0.9	0.7	0.7	0.6	-3.0	1.1	-0.8
Marine	17.0	17.9	17.3	14.8	16.2	15.4	13.8	10.5	2.8	-0.7	-2.3
Eastern	5.4	5.4	4.8	4.1	5.1	4.6	3.8	2.9	0.3	-2.2	-2.3
Inland	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	-8.0	3.3	-0.5
Marine	4.8	4.9	4.3	3.6	4.6	4.2	3.4	2.5	1.2	-2.8	-2.6
Northern	8.4	9.1	9.3	7.9	8.0	7.8	7.4	5.6	4.2	0.4	-2.4
Inland	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.9	-4.1	-1.0
Marine	8.3	9.0	9.2	7.8	7.9	7.7	7.3	5.5	4.3	0.5	-2.4
Southern	2.3	2.5	2.3	2.1	2.2	2.1	1.8	1.5	4.2	-1.6	-1.3
Inland	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.1	0.4	-0.3
Marine	2.2	2.4	2.2	2.0	2.1	2.0	1.7	1.4	4.2	-1.7	-1.3
Western	1.8	1.8	1.8	1.5	1.7	1.5	1.4	1.1	-1.0	0.1	-1.9
Inland	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	6.7	-1.2	-2.3
Marine	1.7	1.6	1.6	1.4	1.6	1.4	1.3	1.0	-1.6	0.3	-1.9
Oceania	0.9	1.1	1.2	1.4	0.9	0.9	1.0	1.0	9.0	1.7	2.3
Inland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
Marine	0.9	1.1	1.2	1.4	0.9	0.9	0.9	1.0	9.3	1.6	2.4
Australia & New Zealand	0.7	0.9	0.9	0.8	0.7	0.7	0.7	0.6	8.5	0.2	-0.3
Inland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-17.7	1.3	2.7
Marine	0.7	0.9	0.9	0.8	0.7	0.7	0.7	0.6	8.7	0.1	-0.4
Melanesia	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.3	17.2	5.3	8.2
Inland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.5	-2.9
Marine	0.1	0.2	0.2	0.4	0.1	0.2	0.2	0.3	19.1	5.6	8.9
Micronesia	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	-8.4	8.1	7.9
Inland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	-3.9
Marine	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	-8.4	8.1	7.9
Polynesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	10.5	1.8
Inland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	0.3
Marine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	1.8

* In Africa and Asia ** Excluding South Africa **** Excluding China
 Note: Including aquaculture production; excluding aquatic plants

7.1c Fish Production

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Developed countries	33.9	33.1	31.4	28.1	32.5	28.4	24.9	20.0	- 1.2	- 1.1	- 1.5
<i>Inland</i>	<i>1.4</i>	<i>1.4</i>	<i>1.4</i>	<i>1.3</i>	<i>1.4</i>	<i>1.2</i>	<i>1.1</i>	<i>1.0</i>	<i>- 2.8</i>	<i>0.9</i>	<i>- 0.8</i>
<i>Marine</i>	<i>32.5</i>	<i>31.7</i>	<i>29.9</i>	<i>26.8</i>	<i>31.1</i>	<i>27.2</i>	<i>23.8</i>	<i>19.1</i>	<i>- 1.1</i>	<i>- 1.2</i>	<i>- 1.6</i>
Africa	-	-	-	-	-	-	-	-	-	-	-
<i>Inland</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Marine</i>	-	-	-	-	-	-	-	-	-	-	-
America	7.3	6.7	6.5	6.7	6.9	5.7	5.1	4.8	- 4.0	- 0.7	0.6
<i>Inland</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>- 2.2</i>	<i>2.6</i>	<i>0.6</i>
<i>Marine</i>	<i>6.9</i>	<i>6.3</i>	<i>6.1</i>	<i>6.3</i>	<i>6.6</i>	<i>5.4</i>	<i>4.8</i>	<i>4.5</i>	<i>- 4.1</i>	<i>- 0.9</i>	<i>0.6</i>
Asia	8.1	6.8	5.8	5.0	7.7	5.8	4.6	3.5	- 8.4	- 3.0	- 2.2
<i>Inland</i>	<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>0.1</i>	<i>0.2</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>- 2.9</i>	<i>- 4.6</i>	<i>- 6.6</i>
<i>Marine</i>	<i>7.9</i>	<i>6.6</i>	<i>5.7</i>	<i>4.9</i>	<i>7.6</i>	<i>5.7</i>	<i>4.5</i>	<i>3.5</i>	<i>- 8.5</i>	<i>- 3.0</i>	<i>- 2.1</i>
Europe	17.8	18.8	18.2	15.6	17.1	16.1	14.5	11.1	2.6	- 0.6	- 2.2
<i>Inland</i>	<i>0.9</i>	<i>0.8</i>	<i>0.9</i>	<i>0.8</i>	<i>0.9</i>	<i>0.7</i>	<i>0.7</i>	<i>0.6</i>	<i>- 3.0</i>	<i>1.1</i>	<i>- 0.8</i>
<i>Marine</i>	<i>17.0</i>	<i>17.9</i>	<i>17.3</i>	<i>14.8</i>	<i>16.2</i>	<i>15.4</i>	<i>13.8</i>	<i>10.5</i>	<i>2.8</i>	<i>- 0.7</i>	<i>- 2.3</i>
Oceania	0.7	0.9	0.9	0.8	0.7	0.7	0.7	0.6	8.5	0.2	- 0.3
<i>Inland</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>- 17.7</i>	<i>1.3</i>	<i>2.7</i>
<i>Marine</i>	<i>0.7</i>	<i>0.9</i>	<i>0.9</i>	<i>0.8</i>	<i>0.7</i>	<i>0.7</i>	<i>0.7</i>	<i>0.6</i>	<i>8.7</i>	<i>0.1</i>	<i>- 0.4</i>
Developing countries	70.3	83.3	94.3	112.2	67.3	71.4	74.9	79.9	8.9	2.5	2.5
<i>Inland</i>	<i>15.6</i>	<i>19.9</i>	<i>26.5</i>	<i>39.7</i>	<i>15.0</i>	<i>17.1</i>	<i>21.0</i>	<i>28.3</i>	<i>12.9</i>	<i>5.9</i>	<i>6.0</i>
<i>Marine</i>	<i>54.7</i>	<i>63.4</i>	<i>67.8</i>	<i>72.5</i>	<i>52.4</i>	<i>54.3</i>	<i>53.9</i>	<i>51.7</i>	<i>7.7</i>	<i>1.4</i>	<i>1.0</i>
Africa	5.7	6.0	7.2	8.0	5.5	5.1	5.7	5.7	2.2	3.6	1.5
<i>Inland</i>	<i>1.9</i>	<i>2.1</i>	<i>2.5</i>	<i>3.3</i>	<i>1.8</i>	<i>1.8</i>	<i>2.0</i>	<i>2.3</i>	<i>4.3</i>	<i>3.8</i>	<i>3.8</i>
<i>Marine</i>	<i>3.8</i>	<i>3.9</i>	<i>4.6</i>	<i>4.7</i>	<i>3.7</i>	<i>3.4</i>	<i>3.7</i>	<i>3.3</i>	<i>1.2</i>	<i>3.5</i>	<i>0.2</i>
America	19.4	21.8	20.7	17.6	18.6	18.7	16.4	12.5	5.9	- 1.0	- 2.3
<i>Inland</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>1.0</i>	<i>0.5</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>8.2</i>	<i>3.5</i>	<i>3.6</i>
<i>Marine</i>	<i>18.9</i>	<i>21.2</i>	<i>19.9</i>	<i>16.6</i>	<i>18.1</i>	<i>18.1</i>	<i>15.8</i>	<i>11.8</i>	<i>5.8</i>	<i>- 1.2</i>	<i>- 2.6</i>
Asia	44.9	55.3	66.1	86.1	43.0	47.4	52.5	61.3	10.9	3.7	3.8
<i>Inland</i>	<i>13.2</i>	<i>17.2</i>	<i>23.2</i>	<i>35.4</i>	<i>12.6</i>	<i>14.7</i>	<i>18.4</i>	<i>25.2</i>	<i>14.2</i>	<i>6.2</i>	<i>6.3</i>
<i>Marine</i>	<i>31.7</i>	<i>38.1</i>	<i>43.0</i>	<i>50.7</i>	<i>30.4</i>	<i>32.6</i>	<i>34.1</i>	<i>36.1</i>	<i>9.5</i>	<i>2.4</i>	<i>2.4</i>
Oceania	0.2	0.3	0.3	0.6	0.2	0.2	0.3	0.4	11.0	6.2	7.7
<i>Inland</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>2.0</i>	<i>2.5</i>	<i>- 2.9</i>
<i>Marine</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.6</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>11.7</i>	<i>6.4</i>	<i>8.2</i>
Europe	-	-	-	-	-	-	-	-	-	-	-
<i>Inland</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Marine</i>	-	-	-	-	-	-	-	-	-	-	-

* In Africa and Asia ** Excluding South Africa **** Excluding China

Note: Including aquaculture production; excluding aquatic plants

7.1d Fish Production

World/Region	Production								Average annual rate of growth		
	(million tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
Special Groupings											
Near East*	1.7	2.0	2.4	3.1	1.7	1.7	1.9	2.2	7.0	3.6	3.9
<i>Inland</i>	0.5	0.6	0.9	1.4	0.5	0.5	0.7	1.0	9.4	9.9	5.7
<i>Marine</i>	1.3	1.4	1.5	1.7	1.2	1.2	1.2	1.2	6.0	0.5	2.6
Near East & North Africa	2.6	3.0	3.5	4.2	2.4	2.6	2.8	3.0	9.0	2.8	2.8
<i>Inland</i>	0.5	0.6	0.9	1.4	0.5	0.5	0.7	1.0	9.4	9.8	5.7
<i>Marine</i>	2.1	2.5	2.6	2.9	2.0	2.1	2.0	2.0	8.9	0.9	1.6
Sub-Saharan Africa**	4.0	3.9	4.6	5.1	3.8	3.4	3.7	3.6	- 0.5	3.2	1.4
<i>Inland</i>	1.7	1.8	1.9	2.4	1.6	1.5	1.5	1.7	3.4	1.7	3.1
<i>Marine</i>	2.3	2.2	2.7	2.7	2.2	1.9	2.1	1.9	- 3.3	4.5	0.1
East-SouthEastAsia****	23.7	23.6	24.2	30.4	22.7	20.2	19.3	21.7	- 0.3	0.6	3.3
<i>Inland</i>	2.4	2.6	3.3	6.6	2.3	2.3	2.6	4.7	4.7	4.7	10.2
<i>Marine</i>	21.3	20.9	20.9	23.9	20.4	17.9	16.6	17.0	- 0.9	- 0.0	1.9
Lat.America&Caribbean	19.4	21.8	20.7	17.6	18.6	18.7	16.4	12.5	5.9	- 1.0	- 2.3
<i>Inland</i>	0.5	0.6	0.7	1.0	0.5	0.5	0.6	0.7	8.2	3.5	3.6
<i>Marine</i>	18.9	21.2	19.9	16.6	18.1	18.1	15.8	11.8	5.8	- 1.2	- 2.6
Land Locked Dev.ing countries	0.8	0.8	0.9	1.2	0.8	0.7	0.7	0.9	1.8	0.8	5.4
<i>Inland</i>	0.8	0.8	0.9	1.2	0.8	0.7	0.7	0.9	1.8	0.8	5.4
<i>Marine</i>	-	-	-	-	-	-	-	-	-	-	-
Small islands Dev.ing countries	0.6	0.7	0.9	1.1	0.6	0.6	0.7	0.8	7.5	5.2	2.8
<i>Inland</i>	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	8.7	1.6	- 2.7
<i>Marine</i>	0.6	0.6	0.8	1.0	0.5	0.5	0.7	0.7	7.4	5.5	3.2

* In Africa and Asia ** Excluding South Africa **** Excluding China

Note: Including aquaculture production; excluding aquatic plants

Table 7.2 Capture Fisheries

World/Region	Production								Average annual rate of growth		
	(thousand tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
WORLD	86 556	92 305	93 469	90 064	100.0	100.0	100.0	100.0	3.3	0.3	-0.5
Africa	5 656	5 894	6 761	7 134	6.5	6.4	7.2	7.9	2.1	2.8	0.8
Eastern	1 118	1 148	1 201	1 540	1.3	1.2	1.3	1.7	1.3	0.9	3.6
Middle	574	572	797	879	0.7	0.6	0.9	1.0	-0.1	6.9	1.4
Northern	1 183	1 452	1 601	1 602	1.4	1.6	1.7	1.8	10.8	2.0	0.0
Southern	1 354	1 147	1 234	1 087	1.6	1.2	1.3	1.2	-8.0	1.5	-1.8
Western	1 427	1 575	1 928	2 026	1.6	1.7	2.1	2.3	5.0	4.1	0.7
America	25 912	27 550	25 709	21 854	29.9	29.8	27.5	24.3	3.1	-1.4	-2.3
Caribbean	182	188	198	134	0.2	0.2	0.2	0.1	1.7	1.0	-5.4
Central	1 356	1 613	1 701	1 681	1.6	1.7	1.8	1.9	9.1	1.1	-0.2
Northern	6 781	6 208	5 883	6 026	7.8	6.7	6.3	6.7	-4.3	-1.1	0.3
Southern	17 593	19 541	17 928	14 013	20.3	21.2	19.2	15.6	5.4	-1.7	-3.5
Asia	37 474	40 365	43 518	46 510	43.3	43.7	46.6	51.6	3.8	1.5	1.0
Central	78	62	52	59	0.1	0.1	0.1	0.1	-10.5	-3.4	1.8
Eastern	20 612	22 386	22 994	22 264	23.8	24.3	24.6	24.7	4.2	0.5	-0.5
South-Eastern	10 705	11 519	13 302	16 161	12.4	12.5	14.2	17.9	3.7	2.9	2.8
Southern	5 091	5 277	6 122	6 766	5.9	5.7	6.5	7.5	1.8	3.0	1.4
Western	990	1 122	1 048	1 260	1.1	1.2	1.1	1.4	6.5	-1.3	2.7
Europe	16 490	17 188	16 163	13 260	19.1	18.6	17.3	14.7	2.1	-1.2	-2.8
Eastern	5 106	5 201	4 611	3 851	5.9	5.6	4.9	4.3	0.9	-2.4	-2.5
Northern	8 042	8 639	8 525	6 711	9.3	9.4	9.1	7.5	3.6	-0.3	-3.4
Southern	1 971	2 022	1 668	1 498	2.3	2.2	1.8	1.7	1.3	-3.8	-1.5
Western	1 371	1 326	1 358	1 201	1.6	1.4	1.5	1.3	-1.6	0.5	-1.7
Oceania	858	1 011	1 079	1 241	1.0	1.1	1.2	1.4	8.6	1.3	2.0
Australia & New Zealand	655	762	744	674	0.8	0.8	0.8	0.7	7.8	-0.5	-1.4
Melanesia	140	192	247	433	0.2	0.2	0.3	0.5	17.2	5.2	8.3
Micronesia	48	40	59	101	0.1	0.0	0.1	0.1	-8.4	8.1	7.9
Polynesia	15	18	29	33	0.0	0.0	0.0	0.0	7.5	10.5	1.8
Developed countries	31 179	30 127	27 844	24 172	36.0	32.6	29.8	26.8	-1.7	-1.6	-2.0
Africa	-	-	-	-	-	-	-	-	-	-	-
America	6 781	6 208	5 883	6 026	7.8	6.7	6.3	6.7	-4.3	-1.1	0.3
Asia	7 252	5 970	5 055	4 211	8.4	6.5	5.4	4.7	-9.3	-3.3	-2.6
Europe	16 490	17 188	16 163	13 260	19.1	18.6	17.3	14.7	2.1	-1.2	-2.8
Oceania	655	762	744	674	0.8	0.8	0.8	0.7	7.8	-0.5	-1.4
Developing countries	55 212	61 881	65 385	65 827	63.8	67.0	70.0	73.1	5.9	1.1	0.1
Africa	5 656	5 894	6 761	7 134	6.5	6.4	7.2	7.9	2.1	2.8	0.8
America	19 131	21 342	19 826	15 827	22.1	23.1	21.2	17.6	5.6	-1.5	-3.2
Asia	30 222	34 396	38 463	42 299	34.9	37.3	41.2	47.0	6.7	2.3	1.4
Oceania	203	250	335	567	0.2	0.3	0.4	0.6	11.0	6.1	7.8
Europe	-	-	-	-	-	-	-	-	-	-	-
Special Groupings											
Near East*	1 640	1 856	1 893	2 107	1.9	2.0	2.0	2.3	6.4	0.4	1.5
Near East & North Africa	2 449	2 895	3 007	3 239	2.8	3.1	3.2	3.6	8.7	0.8	1.1
Sub-Saharan Africa**	3 951	3 910	4 569	4 927	4.6	4.2	4.9	5.5	-0.5	3.2	1.1
East-SouthEastAsia****	20 612	20 135	20 395	22 435	23.8	21.8	21.8	24.9	-1.2	0.3	1.4
Lat.America&Caribbean	19 131	21 342	19 826	15 827	22.1	23.1	21.2	17.6	5.6	-1.5	-3.2
Land Locked Dev.ing countri	729	770	776	1 044	0.8	0.8	0.8	1.2	2.8	0.2	4.3
Small islands Dev.ing countri	581	662	845	1 043	0.7	0.7	0.9	1.2	6.7	5.0	3.1

* In Africa and Asia ** Excluding South Africa *** Including South Africa **** Excluding China ***** Including China

Note: Production excludes aquatic plants

Table 7.3 Aquaculture

World/Region	Production								Average annual rate of growth		
	(thousand tonnes)				Share in total World (%)				(%)		
	1993	1995	2000	2007	1993	1995	2000	2007	1993-1995	1995-2000	2000-2007
WORLD	17 803	24 383	32 416	50 329	100.0	100.0	100.0	100.0	17.0	5.9	6.5
Africa	89	110	400	825	0.5	0.5	1.2	1.6	11.1	29.4	10.9
Eastern	9	11	17	82	0.1	0.0	0.1	0.2	12.0	7.9	25.4
Middle	1	1	3	3	0.0	0.0	0.0	0.0	- 10.1	22.4	2.7
Northern	57	76	345	643	0.3	0.3	1.1	1.3	16.0	35.2	9.3
Southern	4	4	3	3	0.0	0.0	0.0	0.0	- 5.6	- 4.4	0.1
Western	18	18	32	93	0.1	0.1	0.1	0.2	- 1.0	12.6	16.4
America	775	920	1 423	2 431	4.4	3.8	4.4	4.8	8.9	9.1	8.0
Caribbean	18	28	40	32	0.1	0.1	0.1	0.1	26.0	7.0	- 3.0
Central	50	53	89	285	0.3	0.2	0.3	0.6	2.8	11.1	18.1
Northern	470	479	584	695	2.6	2.0	1.8	1.4	0.9	4.0	2.5
Southern	238	360	710	1 419	1.3	1.5	2.2	2.8	23.1	14.6	10.4
Asia	15 510	21 677	28 422	44 566	87.1	88.9	87.7	88.5	18.2	5.6	6.6
Central	27	14	7	4	0.2	0.1	0.0	0.0	- 27.0	- 14.1	- 7.2
Eastern	11 928	17 405	22 894	33 176	67.0	71.4	70.6	65.9	20.8	5.6	5.4
South-Eastern	1 811	2 174	2 731	6 549	10.2	8.9	8.4	13.0	9.6	4.7	13.3
Southern	1 702	2 033	2 672	4 624	9.6	8.3	8.2	9.2	9.3	5.6	8.2
Western	42	52	118	212	0.2	0.2	0.4	0.4	11.4	17.9	8.7
Europe	1 356	1 581	2 050	2 340	7.6	6.5	6.3	4.6	8.0	5.3	1.9
Eastern	246	183	195	230	1.4	0.8	0.6	0.5	- 13.6	1.3	2.3
Northern	352	483	800	1 152	2.0	2.0	2.5	2.3	17.2	10.6	5.3
Southern	336	481	641	615	1.9	2.0	2.0	1.2	19.7	5.9	- 0.6
Western	423	434	414	343	2.4	1.8	1.3	0.7	1.3	- 0.9	- 2.6
Oceania	72	94	121	169	0.4	0.4	0.4	0.3	14.3	5.2	4.8
Australia & New Zealand	71	93	117	166	0.4	0.4	0.4	0.3	14.4	4.8	5.1
Melanesia	1	1	4	2	0.0	0.0	0.0	0.0	12.6	25.4	- 7.0
Micronesia	0	0	0	0	0.0	0.0	0.0	0.0	- 5.6	1.0	- 4.1
Polynesia	0	0	0	0	0.0	0.0	0.0	0.0	- 11.0	5.3	- 5.3
Developed countries	2 730	2 973	3 514	3 967	15.3	12.2	10.8	7.9	4.4	3.4	1.7
Africa	-	-	-	-	-	-	-	-	-	-	-
America	470	479	584	695	2.6	2.0	1.8	1.4	0.9	4.0	2.5
Asia	833	820	763	766	4.7	3.4	2.4	1.5	- 0.8	- 1.4	0.1
Europe	1 356	1 581	2 050	2 340	7.6	6.5	6.3	4.6	8.0	5.3	1.9
Oceania	71	93	117	166	0.4	0.4	0.4	0.3	14.4	4.8	5.1
Developing countries	15 073	21 410	28 902	46 362	84.7	87.8	89.2	92.1	19.2	6.2	7.0
Africa	89	110	400	825	0.5	0.5	1.2	1.6	11.1	29.4	10.9
America	305	441	839	1 735	1.7	1.8	2.6	3.4	20.2	13.7	10.9
Asia	14 677	20 857	27 659	43 800	82.4	85.5	85.3	87.0	19.2	5.8	6.8
Oceania	1	1	4	2	0.0	0.0	0.0	0.0	7.6	21.9	- 6.8
Europe	-	-	-	-	-	-	-	-	-	-	-
Special Groupings											
Near East*	100	135	479	984	0.6	0.6	1.5	2.0	16.1	28.7	10.8
Near East & North Africa	103	139	482	989	0.6	0.6	1.5	2.0	16.3	28.3	10.8
Sub-Saharan Africa**	29	31	53	181	0.2	0.1	0.2	0.4	4.4	11.0	19.2
East-SouthEastAsia****	3 096	3 436	3 854	7 985	17.4	14.1	11.9	15.9	5.3	2.3	11.0
Lat.America&Caribbean	305	441	839	1 735	1.7	1.8	2.6	3.4	20.2	13.7	10.9
Land Locked Dev.ing countri	61	48	76	184	0.3	0.2	0.2	0.4	- 11.4	9.9	13.4
Small islands Dev.ing countri	22	35	54	48	0.1	0.1	0.2	0.1	25.2	9.1	- 1.5

* In Africa and Asia ** Excluding South Africa *** Including South Africa **** Excluding China ***** Including China

Note: Production excludes aquatic plants

Table 7.4 Capture Fisheries - Leading Countries in 2007

Country	Production (thousand tonnes)	% of World production
China*	14 659	16.3
Peru	7 211	8.0
Indonesia	4 937	5.5
United States of America	4 768	5.3
Japan	4 211	4.7
India	3 953	4.4
Chile	3 806	4.2
Russian Federation	3 454	3.8
Philippines	2 500	2.8
Thailand	2 469	2.7
Rest of the World	38 097	42.3

* China Mainland

Table 7.5 Aquaculture - Leading Countries in 2007

Country	Production (thousand tonnes)	% of World production
China	31 420	62.4
India	3 355	6.7
Viet Nam	2 157	4.3
Indonesia	1 393	2.8
Thailand	1 390	2.8
Bangladesh	946	1.9
Norway	830	1.6
Chile	830	1.6
Japan	766	1.5
Philippines	710	1.4
Rest of the World	6 533	13.0

* China Mainland

Table 7.6 Capture Fisheries - Leading Species in 2007

Species	Production (thousand tonnes)	% of World production
Anchoveta(=Peruvian anchovy)	7 611	8.5
Alaska pollock(=Walleye poll.)	2 909	3.2
Skipjack tuna	2 368	2.6
Atlantic herring	2 367	2.6
Chilean jack mackerel	1 779	2.0
Chub mackerel	1 715	1.9
Blue whiting(=Poutassou)	1 679	1.9
Japanese anchovy	1 389	1.5
Largehead hairtail	1 327	1.5
Yellowfin tuna	1 010	1.1
Other species	65 910	73.2

Table 7.7 Aquaculture - Leading Species in 2007

Species	Production (thousand tonnes)	% of World production
Pacific cupped oyster	4 234	8.4
Silver carp	3 663	7.3
Grass carp(=White amur)	3 610	7.2
Japanese carpet shell	3 044	6.0
Common carp	2 873	5.7
Whiteleg shrimp	2 297	4.6
Catla	2 274	4.5
Bighead carp	2 161	4.3
Nile tilapia	2 121	4.2
Crucian carp	1 939	3.9
Other species	22 113	43.9

7.8 Value of Exports and Imports of Fish and Fishery Products

World/Region	Value (US\$ million)				Share in total World (%)				Average annual rate of growth (%)		
	1993	1995	2000	2006	1993	1995	2000	2006	1993-1995	1995-2000	2000-2006
Exports											
WORLD	41 311	51 861	55 547	85 891	100.0	100.0	100.0	100.0	12.0	1.4	7.5
Africa	1 624	2 624	2 686	4 086	3.9	5.1	4.8	4.8	27.1	0.5	7.2
Eastern	247	329	459	1 077	0.6	0.6	0.8	1.3	15.4	6.9	15.3
Middle	25	26	29	37	0.1	0.0	0.1	0.0	2.4	2.2	4.3
Northern	657	903	1 054	1 404	1.6	1.7	1.9	1.6	17.2	3.1	4.9
Southern	257	572	556	863	0.6	1.1	1.0	1.0	49.2	-0.6	7.6
Western	438	794	588	705	1.1	1.5	1.1	0.8	34.7	-5.8	3.1
America	10 129	12 546	12 882	18 745	24.5	24.2	23.2	21.8	11.3	0.5	6.5
Caribbean	160	233	239	209	0.4	0.4	0.4	0.2	20.5	0.5	-2.2
Central	781	1 155	1 347	1 521	1.9	2.2	2.4	1.8	21.6	3.1	2.0
Northern	5 525	6 044	6 142	8 154	13.4	11.7	11.1	9.5	4.6	0.3	4.8
Southern	3 662	5 114	5 154	8 861	8.9	9.9	9.3	10.3	18.2	0.2	9.5
Asia	14 402	17 716	19 476	28 974	34.9	34.2	35.1	33.7	10.9	1.9	6.8
Central	...	16	13	51	...	0.0	0.0	0.1	...	-3.9	26.0
Eastern	6 426	7 642	8 189	13 209	15.6	14.7	14.7	15.4	9.1	1.4	8.3
South-Eastern	6 530	8 184	8 863	12 372	15.8	15.8	16.0	14.4	12.0	1.6	5.7
Southern	1 319	1 666	2 135	2 713	3.2	3.2	3.8	3.2	12.4	5.1	4.1
Western	126	208	275	629	0.3	0.4	0.5	0.7	28.3	5.8	14.8
Europe	13 713	17 127	18 625	31 929	33.2	33.0	33.5	37.2	11.8	1.7	9.4
Eastern	1 745	2 050	1 870	3 157	4.2	4.0	3.4	3.7	8.4	-1.8	9.1
Northern	7 440	9 354	10 167	16 378	18.0	18.0	18.3	19.1	12.1	1.7	8.3
Southern	1 482	1 993	2 544	4 930	3.6	3.8	4.6	5.7	16.0	5.0	11.7
Western	3 046	3 731	4 045	7 464	7.4	7.2	7.3	8.7	10.7	1.6	10.8
Oceania	1 444	1 847	1 877	2 157	3.5	3.6	3.4	2.5	13.1	0.3	2.3
Australia & New Zealand	1 319	1 669	1 669	1 805	3.2	3.2	3.0	2.1	12.5	-0.0	1.3
Melanesia	119	166	173	302	0.3	0.3	0.3	0.4	18.3	0.8	9.7
Micronesia	4	8	18	30	0.0	0.0	0.0	0.0	49.0	17.2	8.6
Polynesia	3	4	17	20	0.0	0.0	0.0	0.0	8.1	34.0	2.4
Developed countries	21 324	25 554	27 238	43 299	51.6	49.3	49.0	50.4	9.5	1.3	8.0
Africa	-	-	-	-	-	-	-	-	-	-	-
America	5 525	6 044	6 142	8 154	13.4	11.7	11.1	9.5	4.6	0.3	4.8
Asia	767	713	802	1 411	1.9	1.4	1.4	1.6	-3.6	2.4	9.9
Europe	13 713	17 127	18 625	31 929	33.2	33.0	33.5	37.2	11.8	1.7	9.4
Oceania	1 319	1 669	1 669	1 805	3.2	3.2	3.0	2.1	12.5	-0.0	1.3
Developing countries	19 988	26 307	28 309	42 592	48.4	50.7	51.0	49.6	14.7	1.5	7.0
Africa	1 624	2 624	2 686	4 086	3.9	5.1	4.8	4.8	27.1	0.5	7.2
America	4 603	6 502	6 740	10 591	11.1	12.5	12.1	12.3	18.8	0.7	7.8
Asia	13 635	17 003	18 674	27 563	33.0	32.8	33.6	32.1	11.7	1.9	6.7
Europe	-	-	-	-	-	-	-	-	-	-	-
Oceania	126	178	208	351	0.3	0.3	0.4	0.4	19.1	3.1	9.1
Special Groupings											
Near East*	200	292	328	678	0.5	0.6	0.6	0.8	20.8	2.3	12.9
Near East & North Africa	826	1 159	1 368	2 071	2.0	2.2	2.5	2.4	18.4	3.4	7.1
Sub-Saharan Africa**	768	1 479	1 362	2 280	1.9	2.9	2.5	2.7	38.8	-1.6	9.0
East-SouthEastAsia****	8 697	10 532	11 138	14 789	21.1	20.3	20.1	17.2	10.0	1.1	4.8
Lat.America&Caribbean	4 603	6 502	6 740	10 591	11.1	12.5	12.1	12.3	18.8	0.7	7.8
Land Locked Dev.ing coun	19	46	56	207	0.0	0.1	0.1	0.2	54.6	3.9	24.5
Small islands Dev.ing coun	857	1 153	1 215	1 662	2.1	2.2	2.2	1.9	16.0	1.1	5.4

* In Africa and Asia ** Excluding South Africa **** Excluding China

Note: Trade excludes aquatic plants

Former USSR countries are not included in 1990 data of "Land Locked Developing countries"

7.9 Value of Imports of Fish and Fishery Products

World/Region	Value (US\$ million)				Share in total World (%)				Average annual rate of growth (%)		
	1993	1995	2000	2006	1993	1995	2000	2006	1993- 1995	1995- 2000	2000- 2006
Imports											
WORLD	44 755	56 222	60 078	89 607	100.0	100.0	100.0	100.0	12.1	1.3	6.9
Africa	888	967	947	2 044	2.0	1.7	1.6	2.3	4.3	- 0.4	13.7
Eastern	97	127	87	401	0.2	0.2	0.1	0.4	14.1	- 7.2	29.0
Middle	144	121	104	259	0.3	0.2	0.2	0.3	- 8.4	- 3.0	16.5
Northern	85	145	214	341	0.2	0.3	0.4	0.4	30.5	8.1	8.1
Southern	96	161	103	186	0.2	0.3	0.2	0.2	29.8	- 8.6	10.4
Western	466	413	439	857	1.0	0.7	0.7	1.0	- 5.8	1.2	11.8
America	7 845	9 255	12 922	17 040	17.5	16.5	21.5	19.0	8.6	6.9	4.7
Caribbean	175	222	216	349	0.4	0.4	0.4	0.4	12.5	- 0.5	8.3
Central	172	146	221	584	0.4	0.3	0.4	0.7	- 7.8	8.6	17.6
Northern	7 126	8 188	11 848	15 098	15.9	14.6	19.7	16.8	7.2	7.7	4.1
Southern	372	698	638	1 008	0.8	1.2	1.1	1.1	37.1	- 1.8	7.9
Asia	19 478	24 682	23 813	28 133	43.5	43.9	39.6	31.4	12.6	- 0.7	2.8
Central	...	11	23	40	...	0.0	0.0	0.0	...	16.4	9.6
Eastern	17 237	22 064	21 203	23 492	38.5	39.2	35.3	26.2	13.1	- 0.8	1.7
South-Eastern	1 873	2 063	1 893	3 384	4.2	3.7	3.2	3.8	5.0	- 1.7	10.2
Southern	85	114	128	151	0.2	0.2	0.2	0.2	15.8	2.3	2.8
Western	283	430	566	1 066	0.6	0.8	0.9	1.2	23.2	5.6	11.1
Europe	16 050	20 756	21 775	41 310	35.9	36.9	36.2	46.1	13.7	1.0	11.3
Eastern	320	899	868	3 487	0.7	1.6	1.4	3.9	67.5	- 0.7	26.1
Northern	3 630	4 849	5 732	10 323	8.1	8.6	9.5	11.5	15.6	3.4	10.3
Southern	5 626	6 474	7 162	13 548	12.6	11.5	11.9	15.1	7.3	2.0	11.2
Western	6 474	8 533	8 014	13 951	14.5	15.2	13.3	15.6	14.8	- 1.2	9.7
Oceania	494	562	621	1 080	1.1	1.0	1.0	1.2	6.7	2.0	9.7
Australia & New Zealand	396	484	572	982	0.9	0.9	1.0	1.1	10.5	3.4	9.4
Melanesia	77	56	27	68	0.2	0.1	0.0	0.1	- 14.5	- 13.6	16.5
Micronesia	7	7	3	4	0.0	0.0	0.0	0.0	2.6	- 16.3	4.5
Polynesia	14	15	18	26	0.0	0.0	0.0	0.0	3.3	4.3	5.9
Developed countries	37 759	47 281	49 708	71 361	84.4	84.1	82.7	79.6	11.9	1.0	6.2
Africa	-	-	-	-	-	-	-	-	-	-	-
America	7 126	8 188	11 848	15 098	15.9	14.6	19.7	16.8	7.2	7.7	4.1
Asia	14 187	17 853	15 513	13 971	31.7	31.8	25.8	15.6	12.2	- 2.8	- 1.7
Europe	16 050	20 756	21 775	41 310	35.9	36.9	36.2	46.1	13.7	1.0	11.3
Oceania	396	484	572	982	0.9	0.9	1.0	1.1	10.5	3.4	9.4
Developing countries	6 996	8 941	10 370	18 246	15.6	15.9	17.3	20.4	13.0	3.0	9.9
Africa	888	967	947	2 044	2.0	1.7	1.6	2.3	4.3	- 0.4	13.7
America	719	1 067	1 075	1 941	1.6	1.9	1.8	2.2	21.8	0.1	10.4
Asia	5 290	6 828	8 300	14 163	11.8	12.1	13.8	15.8	13.6	4.0	9.3
Europe	-	-	-	-	-	-	-	-	-	-	-
Oceania	98	79	49	98	0.2	0.1	0.1	0.1	- 10.5	- 9.2	12.4
Special Groupings											
Near East*	297	426	647	1 080	0.7	0.8	1.1	1.2	19.8	8.7	8.9
Near East & North Africa	312	478	680	1 219	0.7	0.8	1.1	1.4	23.7	7.3	10.2
Sub-Saharan Africa**	713	667	674	1 555	1.6	1.2	1.1	1.7	- 3.3	0.2	14.9
East-SouthEastAsia****	16 597	20 745	18 791	20 137	37.1	36.9	31.3	22.5	11.8	- 2.0	1.2
Lat.America&Caribbean	719	1 067	1 075	1 941	1.6	1.9	1.8	2.2	21.8	0.1	10.4
Land Locked Dev.ing countri	36	65	88	141	0.1	0.1	0.1	0.2	33.9	6.2	8.1
Small islands Dev.ing countri	816	935	884	1 506	1.8	1.7	1.5	1.7	7.0	- 1.1	9.3

* In Africa and Asia ** Excluding South Africa **** Excluding China

Note: Trade excludes aquatic plants

Former USSR countries are not included in 1990 data of "Land Locked Developng countries"

7.10 Leading Fishery Exporters and Importers, 2006

Country	Exporters		Country	Importers	
	Value of exports (US\$ million)	% of World exports		Value of imports (US\$ million)	% of World imports
China (Mainland)	8 968	10.4	Japan	13 971	15.6
Norway	5 503	6.4	United States of America	13 271	14.8
Thailand	5 236	6.1	Spain	6 359	7.1
United States of America	4 143	4.8	France	5 069	5.7
Denmark	3 987	4.6	Italy	4 717	5.3
Canada	3 660	4.3	China (Mainland)	4 126	4.6
Chile	3 557	4.1	Germany	3 739	4.2
Viet Nam	3 358	3.9	United Kingdom	3 714	4.1
Spain	2 849	3.3	Denmark	2 838	3.2
Netherlands	2 812	3.3	Korea, Republic of	2 729	3.0
Russian Federation	2 121	2.5	Netherlands	2 284	2.5
Indonesia	1 957	2.3	China, Hong Kong SAR	2 036	2.3
Rest of the World	37 741	43.9	Rest of the World	2 028	2.3

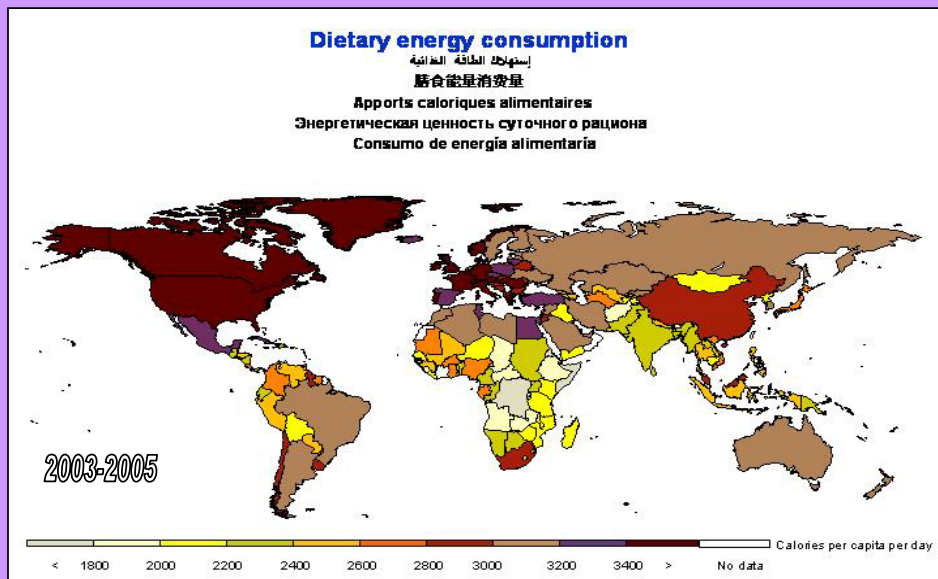
Note: Trade excludes aquatic plants

7.11 Fish Utilization

World/Region	Total fish production	Utilization	
		Human consumption	Other purposes
(million tonnes)			
WORLD			
1990	104.4	74.4	29.9
1995	116.7	85.0	31.7
2000	125.9	95.8	30.1
2006	137.2	109.6	27.6
2007	140.4	111.7	28.7
Developed countries			
1990	33.9	24.2	9.7
1995	33.1	24.8	8.3
2000	31.4	23.5	7.8
2006	28.3	22.6	5.7
2007	28.1	22.5	5.6
Developing countries			
1990	70.3	50.1	20.2
1995	83.3	59.9	23.4
2000	94.3	72.0	22.3
2006	108.8	86.9	21.9
2007	112.2	89.1	23.1

Note: Production excludes aquatic plants

FOOD, NUTRITION AND FOOD SECURITY



8.1 Per Person Food Consumption

World/Region	1990-1995	1995-2000	2003-2005
	(Kcals/caput/day)		
WORLD	2669	2710	2778
Africa	2343	2335	2389
Eastern	1918	1885	1985
Middle	1933	1797	1773
Northern	2937	3007	3048
Southern	2705	2695	2826
Western	2354	2444	2510
Asia	2539	2628	2646
Central	1864	2610	2662
Eastern	2739	2858	2960
South-Eastern	2303	2405	2488
Southern	2306	2359	2378
Western	3021	2976	2991
America	3016	3088	3237
Caribbean	2269	2346	2565
Central	2897	2900	3045
Northern	3498	3616	3799
Southern	2682	2749	2875
Europe	3237	3206	3335
Eastern	3104	2970	3161
Northern	3202	3278	3377
Southern	3358	3375	3427
Western	3416	3443	3518
Oceania	3095	3048	3063
Australia and New Zealand	3125	3069	3075
Melanesia	2685	2768	2920
Micronesia	2708	2810	2833
Polynesia	2675	2716	2870
Developed countries	3256	3269	3394
Africa			
America	3498	3616	3799
Asia	2816	2816	2754
Europe	3237	3206	3335
Oceania	3125	3069	3075
Developing countries	2507	2569	2633
Africa	2343	2335	2389
America	2710	2762	2899
Asia	2511	2593	2653
Oceania	2683	2757	2903
Europe			
Special Groupings			
Near East*	3016	3038	3021
Near East & North Africa	3006	3035	3046
Sub-Saharan Africa**	2108	2105	2172
East-SouthEastAsia***	2445	2510	2556
Lat.America&Caribbean	2710	2762	2899

* In Africa and Asia ** Excluding South Africa *** Excluding China

8.2 Contribution of Food Groups to Food Consumption in Calorie Terms

World/Region		Cereals excl. beer	Roots and Tubers	Meat	Veg. Oils and Animal Fats	Sugars and Honey	Milk and Eggs (excl. butter)	Fruits and Vegetables (excl. wine)	Fish and Sea Food	Nuts, Pulses and Other food
(% of total food)										
WORLD										
	1 993	51	5	7	11	9	5	5	1	7
	1 995	50	5	7	11	9	5	5	1	7
	2 000	49	5	8	11	9	6	5	1	6
	2 005	47	5	8	12	9	6	6	1	7
Africa										
	1 993	51	15	3	9	6	3	5	1	8
	1 995	51	15	3	9	6	3	5	1	8
	2 000	50	15	3	9	6	3	5	1	8
	2 005	50	14	3	9	6	3	5	1	8
Eastern Africa										
	1 993	50	18	3	6	4	3	6	1	11
	1 995	51	16	3	6	5	2	6	0	11
	2 000	51	17	3	5	5	2	6	0	11
	2 005	51	17	3	6	5	2	5	0	10
Middle Africa										
	1 993	25	42	3	8	3	1	8	1	10
	1 995	26	42	3	9	3	1	6	1	10
	2 000	28	40	3	9	3	1	5	1	11
	2 005	31	36	3	9	4	1	5	1	10
Northern Africa										
	1 993	61	2	3	10	9	4	6	0	4
	1 995	62	2	3	10	9	4	5	0	4
	2 000	59	2	3	9	9	5	6	1	5
	2 005	59	2	3	8	10	6	7	1	5
Southern Africa										
	1 993	58	2	8	9	12	3	3	1	5
	1 995	56	2	7	11	12	4	3	1	6
	2 000	56	3	8	10	11	4	3	0	5
	2 005	55	3	8	10	11	4	3	0	5
Western Africa										
	1 993	48	20	2	12	3	1	5	1	8
	1 995	48	20	2	11	3	1	5	1	8
	2 000	47	21	2	11	3	1	5	1	10
	2 005	47	19	2	12	4	1	5	1	10
Asia										
	1 993	61	4	6	8	6	3	4	1	7
	1 995	60	4	6	8	6	4	4	1	7
	2 000	56	4	7	10	6	4	5	1	6
	2 005	53	4	8	11	7	4	6	1	6

8.2b Contribution of Food Groups to Food Consumption in Calorie Terms

World/Region		Cereals excl. beer	Roots and Tubers	Meat	Veg. Oils and Animal Fats	Sugars and Honey	Milk and Eggs (excl. butter)	Fruits and Vegetables (excl. wine)	Fish and Sea Food	Nuts, Pulses and Other food
(% of total food)										
Central Asia										
	1 993	57	3	8	11	6	10	3	0	2
	1 995	59	3	8	10	5	10	3	0	2
	2 000	54	3	7	11	7	12	4	0	2
	2 005	54	4	7	10	6	11	5	0	2
Eastern Asia										
	1 993	60	6	10	7	3	2	4	1	6
	1 995	57	6	11	7	3	3	5	2	7
	2 000	54	6	13	8	3	3	6	2	6
	2 005	50	5	15	8	3	4	8	2	6
South Eastern Asia										
	1 993	64	4	5	7	7	1	4	2	6
	1 995	63	4	5	7	7	2	5	2	6
	2 000	63	4	5	7	8	2	4	2	6
	2 005	61	4	6	7	7	2	5	2	7
Southern Asia										
	1 993	62	2	1	9	10	5	4	0	8
	1 995	63	2	1	9	9	5	3	0	8
	2 000	60	2	1	11	9	5	4	0	7
	2 005	58	2	1	13	10	5	4	0	7
Western Asia										
	1 993	51	3	4	13	9	7	8	0	6
	1 995	51	3	4	13	9	7	8	0	6
	2 000	49	3	4	13	10	6	8	0	6
	2 005	48	2	5	14	10	7	8	0	7
America										
	1 993	33	4	10	16	17	9	5	1	6
	1 995	33	4	11	15	17	9	6	1	6
	2 000	32	4	11	16	16	9	6	1	6
	2 005	32	3	11	16	15	9	5	1	7
Northern										
	1 993	26	3	12	19	17	12	5	1	5
	1 995	26	3	12	18	17	12	5	1	5
	2 000	26	3	12	20	17	11	6	1	5
	2 005	24	3	12	22	17	11	5	1	6
Caribbean										
	1 993	36	6	6	12	19	5	8	1	8
	1 995	37	6	6	11	19	5	7	1	9
	2 000	37	6	6	12	18	5	7	1	9
	2 005	39	6	6	10	17	5	8	1	9
Central America										
	1 993	49	1	6	11	16	6	4	1	6
	1 995	48	1	6	11	16	6	4	1	7
	2 000	47	1	8	9	16	7	5	1	7
	2 005	46	1	8	11	15	7	5	1	6

8.2c Contribution of Food Groups to Food Consumption in Calorie Terms

World/Region		Cereals excl. beer	Roots and Tubers	Meat	Veg. Oils and Animal Fats	Sugars and Honey	Milk and Eggs (excl. butter)	Fruits and Vegetables (excl. wine)	Fish and Sea Food	Nuts, Pulses and Other food
(% of total food)										
South America										
	1 993	35	5	10	13	16	7	6	1	7
	1 995	34	6	11	13	16	8	6	1	6
	2 000	34	6	11	14	14	8	6	1	7
	2 005	36	5	11	13	14	7	6	1	7
Europe										
	1 993	34	6	11	17	11	10	5	1	6
	1 995	34	5	11	17	11	10	5	1	6
	2 000	33	5	10	17	12	10	5	1	6
	2 005	33	5	10	17	12	11	6	1	6
Eastern Europe										
	1 993	41	7	10	13	12	9	4	1	5
	1 995	41	7	9	12	12	10	4	1	4
	2 000	41	7	8	13	13	10	4	1	4
	2 005	39	7	8	14	12	10	4	1	5
Northern Europe										
	1 993	28	6	12	18	12	12	5	1	5
	1 995	29	6	13	18	12	12	4	1	5
	2 000	30	6	12	17	12	12	5	1	5
	2 005	30	5	13	16	11	12	6	1	6
Southern Europe										
	1 993	32	4	11	20	8	9	7	1	7
	1 995	32	3	11	20	9	9	7	1	7
	2 000	31	3	12	20	9	10	8	1	7
	2 005	30	3	11	20	9	10	8	2	7
Western Europe										
	1 993	26	4	13	20	12	11	6	1	7
	1 995	26	4	13	21	12	12	6	1	7
	2 000	26	4	12	21	12	11	6	1	7
	2 005	28	4	11	20	13	11	6	1	6
Oceania										
	1 993	26	3	15	18	14	12	6	1	5
	1 995	28	3	15	16	14	11	6	1	5
	2 000	26	3	15	18	14	10	6	1	6
	2 005	26	3	15	18	14	9	7	1	6
Australia and New Zealand										
	1 993	26	3	15	18	14	13	6	1	5
	1 995	27	3	15	17	15	12	6	1	5
	2 000	25	3	15	19	14	11	6	1	5
	2 005	25	3	16	18	15	10	7	1	6

8.2d Contribution of Food Groups to Food Consumption in Calorie Terms

World/Region		Cereals excl. beer	Roots and Tubers	Meat	Veg. Oils and Animal Fats	Sugars and Honey	Milk and Eggs (excl. butter)	Fruits and Vegetables (excl. wine)	Fish and Sea Food	Nuts, Pulses and Other food
(% of total food)										
Melanesia										
	1 993	40	7	10	16	6	5	3	2	12
	1 995	41	8	9	15	6	5	3	2	12
	2 000	39	9	9	13	8	4	3	2	12
	2 005	39	9	8	12	9	3	3	2	13
Micronesia										
	1 993	34	9	4	8	13	1	5	5	21
	1 995	34	8	5	8	13	2	5	5	20
	2 000	31	9	5	8	15	1	5	5	21
	2 005	31	9	7	5	17	1	5	5	21
Polynesia										
	1 993	31	5	16	10	10	5	4	4	15
	1 995	32	5	16	10	9	5	5	4	14
	2 000	29	6	16	13	9	4	6	4	13
	2 005	27	6	16	14	8	5	6	4	15
Developed Countries										
	1 993	32	5	11	17	13	10	5	2	6
	1 995	32	4	11	17	13	11	5	2	6
	2 000	32	4	10	18	13	10	5	2	6
	2 005	31	4	10	18	13	10	5	2	6
Developing Countries										
	1 993	57	6	6	9	7	4	4	1	7
	1 995	56	6	6	9	7	4	5	1	7
	2 000	54	6	7	9	7	4	5	1	7
	2 005	52	5	8	10	7	4	6	1	7
Special Groupings										
Near East*										
	1 993	57	2	3	11	9	5	7	0	5
	1 995	56	2	4	11	9	5	8	0	5
	2 000	55	2	4	11	9	5	8	0	6
	2 005	53	2	4	10	9	6	8	1	6
Near East & North Africa										
	1 993	57	2	3	11	9	5	7	0	5
	1 995	57	2	3	11	9	5	7	0	5
	2 000	55	2	4	11	9	5	8	0	5
	2 005	54	2	4	10	10	6	8	1	6
Sub-Saharan Africa**										
	1 993	46	21	2	9	4	2	6	1	9
	1 995	47	20	2	9	4	2	5	1	9
	2 000	46	21	2	9	4	2	5	1	10
	2 005	47	19	2	9	5	3	5	1	10

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Data in 2000 and 2003 exclude the portion of land under Azov Sea and White Sea

8.2e Contribution of Food Groups to Food Consumption in Calorie Terms

World/Region	Cereals excl. beer	Roots and Tubers	Meat	Veg. Oils and Animal Fats	Sugars and Honey	Milk and Eggs (excl. butter)	Fruits and Vegetables (excl. wine)	Fish and Sea Food	Nuts, Pulses and Other food
(% of total food)									
East-SouthEastAsia***									
1 993	58	4	5	8	8	3	5	3	7
1 995	58	4	5	8	8	3	5	3	7
2 000	57	3	5	8	8	3	5	3	7
2 005	56	3	6	8	8	3	5	3	8
Lat.America&Caribbean									
1 993	39	4	9	13	16	7	5	1	7
1 995	38	4	10	12	16	7	6	1	7
2 000	38	4	10	13	15	7	6	1	7
2 005	39	4	10	12	14	7	6	1	7

* In Africa and Asia ** Excluding South Africa *** Excluding China

Note: Data in 2000 and 2003 exclude the portion of land under Azov Sea and White Sea

8.3 Prevalence of Undernutrition

Undernourished						
	Percentage of Population			Number (million)		
	1990-1992	1995-1997	2003-2005	1990-1992	1995-1997	2003-2005
WORLD	16	14	13	841.9	831.8	848.0
Africa	27	27	24	174.5	200.7	218.4
Eastern	46	46	38	93.0	106.0	106.9
Middle	38	52	56	29.1	45.7	60.5
Northern	8	7	6	12.3	11.5	12.1
Southern	6	8	6	2.8	3.6	3.0
Western	20	16	14	37.3	33.8	36.0
Asia and Oceania	18	16	15	601.2	563.9	575.2
Central	8	9	11	4.0	4.7	6.5
Eastern	14	12	10	183.5	152.0	131.8
South-Eastern	24	18	16	105.6	88.6	86.9
Southern	24	22	21	289.9	296.5	326.6
Western	9	11	9	13.8	17.9	17.6
Oceania	—	—	—	0.7	0.9	1.2
America	12	11	8	52.6	51.8	45.2
Caribbean	26	28	23	7.5	8.6	7.6
Central	8	8	6	9.3	10.2	8.8
Northern	—	—	—	—	—	—
Southern	12	10	8	35.8	33.0	28.8
Europe	—	—	—	ns	ns	ns
Eastern	—	—	—	ns	ns	ns
Northern	—	—	—	ns	ns	ns
Southern	—	—	—	ns	ns	ns
Western	—	—	—	ns	ns	ns
Developed regions	—	—	—	19.1	21.4	15.8
Africa	—	—	—	ns	ns	ns
America	—	—	—	ns	ns	ns
Asia	—	—	—	ns	ns	ns
Europe	—	—	—	ns	ns	ns
Oceania	—	—	—	ns	ns	ns
Developing regions	20	18	16	822.8	810.4	832.2
Africa	28	28	26	172.8	198.3	216.8
America	12	11	8	52.6	51.8	45.2
Asia and Oceania	19	17	13	597.4	560.3	570.2
Europe	—	—	—	—	—	—
Special Groupings						
Near East*	9	10	10	25.0	34.0	38.0
Near East & North Africa	6	8	8	19.1	29.6	33.0
Sub-Saharan Africa**	34	34	30	168.8	194.0	212.1
East-SouthEastAsia***	22	17	16	111.2	96.9	96.0
Lat.America&Caribbean	12	11	8	52.6	51.8	45.2

* In Africa and Asia ** Excluding South Africa *** Excluding China ns: not statistically significant

Key: — proportion less than 5% of undernourished

Countries revise their official statistics regularly for the past as well as the present. The same holds for population data of the UN. Whenever this happens, FAO revises its estimates of undernourishment accordingly. Therefore users are advised to refer to changes of estimates over time only within the same SOFI publication and refrain from comparing data published in editions for different years.

For the Former USSR Republics included in Central and Western Asia the baseline period refers to 1993-95 for proportion of undernourished and 1991-92 population-based for number of undernourished

There is no established convention for the designation of "developed" and "developing" countries or areas in the United Nations system. In common practice, Japan in Asia, Canada and the United States in northern America, Australia and New Zealand in Oceania, and Europe are considered "developed" regions or areas. In international trade statistics, Israel is treated as developed country; countries of the Commonwealth of Independent States in Asia are treated as developing regions while in Europe as developed areas. South Africa is treated as developed.

Special groupings even if they have the same name as in SOFI, they are different in country composition.

Sources: Total population: UN Population Prospects, 2006 revision - Undernutrition: SOFI 2008

8.4 Food Aid Received (Shipments) - Cereals

World/Region	1994/95	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
	..... (thousand MT)						
WORLD	9403	7372	8362	6697	5879	5386	3816
Africa	3457	2091	3659	3313	2914	3069	2239
Eastern	2152	1336	2633	2267	1593	1791	1236
Middle	359	279	311	303	198	197	167
Northern	356	159	173	212	658	576	460
Southern	23	7	118	112	14	31	11
Western	568	310	424	419	450	474	365
Asia	4145	4074	3865	2698	2468	1860	1306
Central	215	322	242	160	184	200	113
Eastern	214	1210	1080	901	1097	909	168
South-Eastern	202	571	381	360	184	132	134
Southern	1742	1344	1054	501	663	364	394
Western	1771	627	1108	775	340	255	497
America	1153	758	723	395	489	442	253
Caribbean	186	193	163	81	142	89	87
Central	312	289	275	151	157	213	101
Northern	...	...	...	...	...	...	...
Southern	656	277	286	163	190	139	65
Europe	649	449	114	292	8	15	18
Eastern	303	220	34	259	0	9	9
Northern	0	0	0	0	0	0	0
Southern	345	230	80	33	8	5	9
Western	...	...	...	...	...	...	...
Oceania	0	0	0	0	0	0	0
Australia and New Zealand	...	...	...	...	...	...	...
Melanesia	0	0	0	0	0	0	0
Micronesia	0	0	0	0	0	0	0
Polynesia	0	0	0	0	0	0	0
Developed countries	649	449	114	292	8	15	18
Africa							
America	0	0	0	0	0	0	0
Asia	...	...	...	...	...	...	...
Europe	649	449	114	292	8	15	18
Oceania	...	...	...	...	...	...	...
Developing countries	8755	6922	8247	6405	5870	5371	3797
Africa	3457	2091	3659	3313	2914	3069	2239
America	1153	758	723	395	489	442	253
Asia	4145	4074	3865	2698	2468	1860	1306
Oceania	0	0	0	0	0	0	0
Europe							
Special Groupings							
Near East*	747	890	1631	920	1094	742	866
Near East & North Africa	805	929	1668	947	1130	771	877
Sub-Saharan Africa**	3219	2018	3596	3189	2871	3035	2204
East-SouthEastAsia***	291	1700	1354	1253	1214	1041	302
Lat.America&Caribbean	1153	758	723	395	489	442	253

* In Africa and Asia ** Excluding South Africa *** Excluding China

a: Includes shipments channelled through multilateral organizations for which break down for recipient is not available.

8.5 Food Aid Shipments (Cereals) to Main Recipient Countries in 2006

Country	Quantity (thousand MT)	% of total food aid	Country	Quantity (thousand MT)	% of total food aid
Ethiopia	504	10.8	Armenia	86	1.9
Sudan	425	9.1	Philippines	83	1.8
Kenya	245	5.2	Haiti	82	1.8
Bangladesh	152	3.3	Occupied Palestinian Territory	82	1.8
Afghanistan	147	3.2	Mozambique	81	1.7
Korea, Democratic People's Republic	134	2.9	Congo, Democratic Republic of	80	1.7
Somalia	115	2.5	Zimbabwe	68	1.5
Jordan	109	2.3	Chad	61	1.3
Georgia	95	2.0	Kyrgyzstan	58	1.2
Niger	93	2.0	Tajikistan	55	1.2

8.6 Selected Cereal Market Indicators

	Average 2001/2002— 2005/-2006	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009
1. Ratio of World Stocks to						
<i>Utilization</i>						
Wheat	31.4	28.8	29.0	25.4	22.7	28.8
Coarse grains	18.2	19.1	18.2	15.0	15.4	18
Rice	27.6	23.8	24.6	23.9	24.4	26.6
Cereals (total)	24.2	23.0	22.8	19.9	19.4	23
2. Ratio of Five Major Grain Exporters						
Supplies to Normal Market Requirements	123	137	133	115	119	123
3. Closing Stocks as a percentage of						
Total Disappearance of Major Exporters						
Wheat	20.3	21.8	22.2	14.8	11.0	17.7
Coarse grains	15.3	18.7	17.9	12.5	12.8	15.3
Rice	17.3	13.5	16.0	15.4	17.1	18.2
Cereals (total)	17.6	18.0	18.7	14.3	13.6	17.1
	Annual Trend	Percentage Change from Previous Year				
	Growth Rate					
	1998-2007	2004	2005	2006	2007	2008
4. Changes in World Cereal Production	1.30	9.40	-1.10	-2.10	6	6.6
5. Changes in Cereal Production in the Low-income						
Food deficit Countries (LIFDCs)	1.30	3.60	5.00	3.10	3.4	3.4
6. Changes in Cereal Production in LIFDCs						
less China and India	2.70	0.50	6.20	3.80	-0.8	4.2
	Average	Percentage Change from Previous Year				
	2000/2001 - 2005/2006	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009
7. Selected cereal Price Indices						
Wheat (July/June)	116.3	-1.0	5.2	25.4	87.3	-19.5
Maize (July/June)	103.7	-15.2	6.4	44.6	33.3	19.9
Rice (Jan./Dec.)	95.9	5.4	8.9	17.0	85.5	40.2

22/4/2009: Crop Prospects and Food Situation - No. 1 February 2009 <http://www.fao.org/docrep/011/ai480e/ai480e07.htm>

Notes:

Utilization is defined as the sum of food use, feed and other uses.

Cereals refer to wheat, coarse grains and rice; **Grains** refer to wheat and coarse grains.

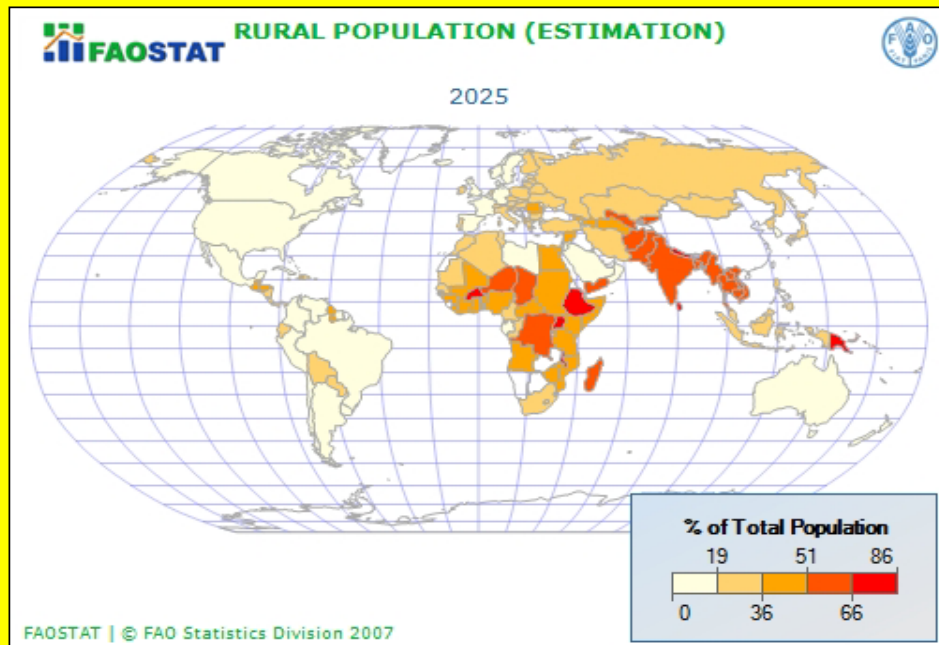
Major Grain Exporters are Argentina, Australia, Canada, the EU, and the United States; Major Rice Exporters are India, Pakistan, Thailand, the United States, and Viet Nam.

Normal Market Requirements for major grain exporters are defined as the average of domestic utilization plus exports in the three preceding seasons.

Disappearance is defined as domestic utilization plus exports for any given season.

Price indices: The wheat price index has been constructed based on the IGC wheat price index, rebased to July/June 1997/98-1999/00 = 100; For maize, the U.S. maize No. 2 Yellow (delivered U.S. Gulf ports) with base July/June, 1997/98-1999/00 = 100; For rice, the FAO Rice Price Index, 1998-2000=100, is based on 16 rice export quotations. Rice index refers to the second year shown.* For wheat and coarse grains, July/June, for rice January/June.

PROJECTIONS



9.1 Total Population - Projections

World/Region	1990 ^a	2000 ^a	2010	2020	2030	2040	2050
	(million)						
Continental groupings							
WORLD	5285	6124	6896	7656	8307	8813	9181
Africa	637	821	1032	1271	1518	1765	1998
Eastern	197	257	332	420	512	604	693
Middle	74	98	130	169	215	264	313
Northern	144	174	206	240	268	292	310
Southern	42	52	57	59	62	64	65
Western	181	240	307	383	462	541	617
Asia	3115	3705	4166	4596	4931	5148	5266
Central	0	55	62	69	74	78	80
Eastern	1344	1476	1563	1631	1663	1643	1591
South-Eastern	441	520	594	659	711	747	767
Southern	1193	1461	1715	1963	2172	2335	2456
Western	138	192	232	274	312	345	372
America	728	839	942	1039	1118	1177	1215
Caribbean	34	39	42	46	48	50	50
Central	113	136	154	172	187	197	202
Northern	284	316	349	379	405	427	445
Southern	297	349	398	442	477	502	517
Europe	778	729	720	711	696	677	654
Eastern	385	305	291	276	258	240	222
Northern	84	94	98	102	105	107	108
Southern	132	146	142	143	142	140	136
Western	176	183	188	190	191	190	188
Oceania	27	31	35	39	43	46	49
Australia and New Zealand	20	23	26	28	30	32	33
Melanesia	5	7	9	10	12	13	14
Micronesia	0	0	1	1	1	1	1
Polynesia	1	1	1	1	1	1	1
Developed countries	1206	1194	1222	1243	1250	1246	1235
Africa							
America	284	316	349	379	405	427	445
Asia	124	127	128	124	118	111	103
Europe	778	729	720	711	696	677	654
Oceania	20	23	26	28	30	32	33
Developing countries	4079	4930	5674	6413	7057	7567	7946
Africa	637	821	1032	1271	1518	1765	1998
America	444	523	594	660	713	750	769
Asia	2991	3578	4039	4472	4813	5037	5163
Oceania	6	8	10	11	13	14	15
Europe							
Special Groupings							
Near East*	288	362	441	524	602	671	730
Near East & North Africa	346	432	520	614	699	774	836
Sub-Saharan Africa**	483	635	818	1030	1256	1486	1706
East-SouthEastAsia***	629	719	797	860	906	932	940
Lat.America&Caribbean	444	523	594	660	713	750	769

* In Africa and Asia ** Excluding South Africa *** Excluding China

^a: actual data

9.2 Average Annual Growth Rate of Total Population Projections

World/Region	2000-2010	2010-2020	2020-2030	2030-2040	2040-2050
Average annual rate of growth (%)					
Continental groupings					
WORLD	1.5	1.2	1.0	0.8	0.6
Africa	2.5	2.3	2.1	1.8	1.5
Eastern	2.7	2.6	2.3	2.0	1.7
Middle	2.8	2.8	2.7	2.4	2.1
Northern	1.9	1.7	1.5	1.1	0.8
Southern	2.2	0.9	0.5	0.4	0.3
Western	2.8	2.5	2.2	1.9	1.6
Asia	1.7	1.2	1.0	0.7	0.4
Central	...	1.2	1.1	0.7	0.5
Eastern	0.9	0.6	0.4	0.2	-0.1
South-Eastern	1.7	1.3	1.0	0.8	0.5
Southern	2.0	1.6	1.4	1.0	0.7
Western	3.4	1.9	1.6	1.3	1.0
America	1.4	1.2	1.0	0.7	0.5
Caribbean	1.2	0.9	0.8	0.6	0.3
Central	1.8	1.3	1.1	0.8	0.5
Northern	1.1	1.0	0.8	0.7	0.5
Southern	1.6	1.3	1.1	0.8	0.5
...
Europe	-0.7	-0.1	-0.1	-0.2	-0.3
Eastern	-2.3	-0.5	-0.5	-0.7	-0.7
Northern	1.1	0.4	0.4	0.3	0.2
Southern	1.0	-0.2	0.1	-0.1	-0.2
Western	0.4	0.3	0.1	0.0	0.0
Oceania	1.5	1.3	1.1	0.9	0.7
Australia and New Zealand	1.3	1.1	0.9	0.7	0.5
Melanesia	2.4	2.0	1.6	1.4	1.1
Micronesia	1.7	1.5	1.2	1.0	0.7
Polynesia	1.2	1.0	0.9	0.8	0.5
Developed countries					
Developed countries	-0.1	0.2	0.2	0.1	0.0
Africa					
America	1.1	1.0	0.8	0.7	0.5
Asia	0.3	0.1	-0.3	-0.5	-0.7
Europe	-0.7	-0.1	-0.1	-0.2	-0.3
Oceania	1.3	1.1	0.9	0.7	0.5
Developing countries					
Developing countries	1.9	1.4	1.2	1.0	0.7
Africa	2.5	2.3	2.1	1.8	1.5
America	1.6	1.3	1.1	0.8	0.5
Asia	1.8	1.2	1.0	0.7	0.5
Oceania	2.3	1.9	1.5	1.3	1.0
Europe					
Special Groupings					
Near East*	2.3	2.0	1.7	1.4	1.1
Near East & North Africa	2.2	1.9	1.7	1.3	1.0
Sub-Saharan Africa**	2.7	2.5	2.3	2.0	1.7
East-SouthEastAsia***	1.3	1.0	0.8	0.5	0.3
Lat.America&Caribbean	1.6	1.3	1.1	0.8	0.5

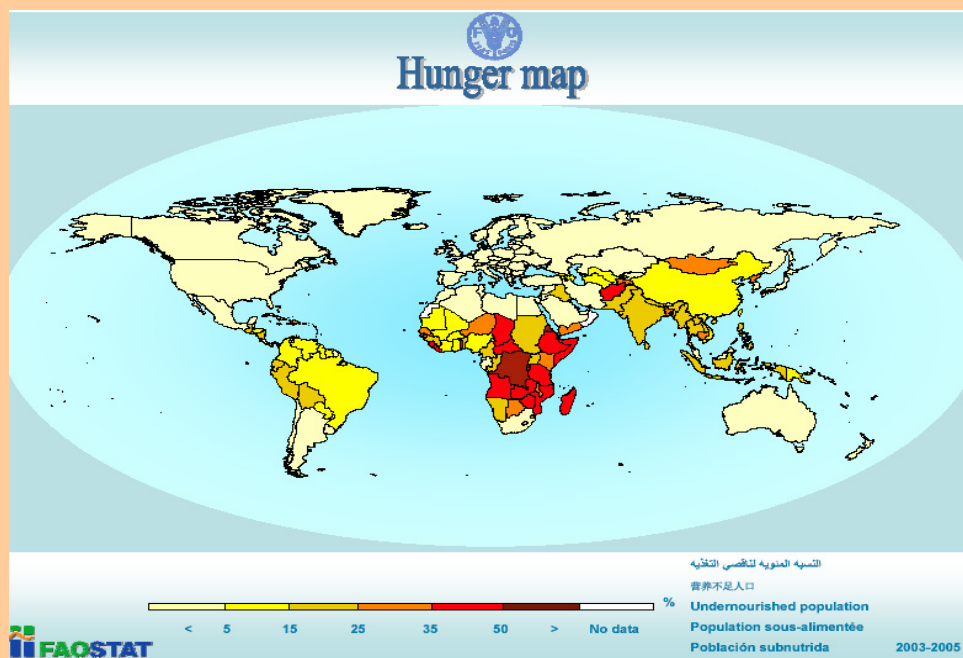
* In Africa and Asia ** Excluding South Africa *** Excluding China

**9.3 Projections for the year 2010 and Average Annual Growth Rate for 2000-2010
of Total Population, Total Labour Force and Labour Force in Agriculture**

World/Region	Agricultural population	Total Labour force	Agricultural Labour Force	Agricultural population	Total Labour force	Agricultural Labour Force
	(million)			average annual rate of growth (%)		
	2010			2000-2010		
Continental groupings						
WORLD	2650	3458	1405	0.26	1.49	0.54
Africa	525	459	241	1.66	2.60	1.67
Eastern	243	161	119	2.16	2.61	2.06
Middle	74	56	32	2.03	2.74	1.69
Northern	65	86	26	-0.14	2.82	0.86
Southern	8	24	3	-1.51	1.07	-1.22
Western	135	133	61	1.73	2.69	1.40
Asia	1975	2165	1094	0.10	1.53	0.46
Central	13	30	6	-1.03	2.20	0.09
Eastern	837	938	510	-0.35	0.74	-0.17
South-Eastern	258	313	147	0.06	1.86	0.65
Southern	824	784	407	0.65	2.24	1.24
Western	42	99	24	-0.63	2.67	0.37
America	102	451	44	-1.20	1.51	-0.79
Caribbean	9	20	4	-0.57	1.39	-0.06
Central	32	68	13	-1.16	2.12	-0.41
Northern	6	183	3	-2.02	1.04	-1.98
Southern	55	181	24	-1.23	1.79	-0.95
Europe	42	365	22	-3.90	0.04	-3.48
Eastern	27	160	15	-3.53	-0.03	-3.02
Northern	3	50	1	-2.64	0.39	-2.51
Southern	8	66	4	-5.36	-0.18	-5.09
Western	4	89	2	-4.05	0.15	-4.23
Oceania	7	18	3	0.93	1.43	1.10
Australia and New Zealand	1	13	1	-0.43	1.14	-0.37
Melanesia	6	4	3	1.35	2.37	1.55
Micronesia	0	0	0	0.00	1.74	0.33
Polynesia	0	0	0	-1.47	1.55	-0.89
Developed countries	51	629	27	-3.76	0.33	-3.44
Africa						...
America	6	183	3	-2.02	1.04	-1.98
Asia	3	69	2	-5.98	-0.08	-6.10
Europe	42	365	22	-3.90	0.04	-3.48
Oceania	1	13	1	-0.43	1.14	-0.37
Developing countries	2599	2829	1378	0.36	1.77	0.63
Africa	525	459	241	1.66	2.60	1.67
America	96	268	41	-1.15	1.84	-0.70
Asia	1972	2096	1093	0.11	1.59	0.47
Oceania	6	5	3	1.22	2.28	1.45
Europe						
Special Groupings						
Near East*	120	185	55	0.19	3.04	1.11
Near East & North Africa	140	219	63	0.09	3.02	1.10
Sub-Saharan Africa**	476	369	222	1.93	2.66	1.78
East-SouthEastAsia***	269	423	153	-0.15	1.44	0.42
Lat.America&Caribbean	96	268	41	-1.15	1.84	-0.70

* In Africa and Asia ** Excluding South Africa *** Excluding China

SELECTED FOOD AND AGRICULTURE INDICATORS BY COUNTRY



10.1 Selected Food and Agriculture Indicators by Country

Region/Country	Population (thousands)	Per caput food availability (kcal/day)	Per caput GNI (US\$)	Agricultural labour force in total labour force (%)	Food exports in total export value (%)
	2006	2003-2005	2006	2006	2007
AFRICA					
Eastern Africa					
29 Burundi	8 173	1 629	100	89	2
45 Comoros	818	1 799	660	71	31
72 Djibouti	819	2 170	1 060	76	98
178 Eritrea	4 692	1 533	190	76	19
238 Ethiopia	81 021	1 808	170	80	27
114 Kenya	36 553	2 039	580	73	16
129 Madagascar	19 159	2 005	280	72	11
130 Malawi	13 571	2 132	230	80	32
137 Mauritius	1 252	2 883	5 430	9	14
270 Mayotte	...	...	...	...	...
144 Mozambique	20 971	2 075	310	80	6
182 Réunion	796	...	...	2	...
184 Rwanda	9 464	1 941	250	90	3
196 Seychelles	86	2 379	8 870	76	1
201 Somalia	8 445	1 744	290	68	26
215 Tanzania	39 459	2 010	350	78	13
226 Uganda	29 899	2 385	300	77	9
251 Zambia	11 696	1 887	630	66	2
181 Zimbabwe	13 228	2 037	166	59	5
Middle Africa					
7 Angola	16 557	1 880	1 970	70	
32 Cameroon	18 175	2 233	990	52	14
37 Central Afr .Republic	4 265	1 897	350	67	9
39 Chad	10 468	1 980	450	69	1
250 Congo, Dem Rep.	60 644	1 500	130	60	
46 Congo, Rep.	3 689	2 327	...	36	
61 Equatorial Guinea	496	...	8 510	68	
74 Gabon	1 311	2 761	5 360	30	
193 Sao Tome & Principe	155	2 598	800	61	63
Northern Africa					
4 Algeria	33 351	3 095	3 030	23	
59 Egypt	74 166	3 317	1 360	29	6
124 Libya	6 039	3 018	7 290	4	
143 Morocco	30 853	3 194	2 160	32	9
206 Sudan	37 707	2 292	800	56	3
222 Tunisia	10 215	3 275	2 970	22	8
205 Western Sahara	462	...	...	32	...
Southern Africa					
20 Botswana	1 858	2 203	5 570	43	3
31 Bouvet Is.	...	...	...	...	...
122 Lesotho	1 995	2 425	980	38	
147 Namibia	2 047	2 293	3 210	37	6
202 South Africa	48 282	2 901	5 390	8	4
209 Swaziland	1 134	2 323	2 400	30	9
Western africa					
53 Benin	8 760	2 293	530	48	18
233 Burkina Faso	14 359	2 620	440	92	11
35 Cape Verde	519	2 382	2 130	19	2
107 Côte d'Ivoire	18 914	2 518	880	43	31
75 Gambia	1 663	2 135	290	77	90
81 Ghana	23 008	2 687	510	56	34
90 Guinea	9 181	2 538	400	81	4

10.1b Selected Food and Agriculture Indicators by Country

Region/Country	Population (thousands)	Per caput food availability (kcal/day)	Per caput GNI (US\$)	Agricultural labour force in total labour force (%)	Food exports in total export value (%)
	2006	2003-2005	2006	2006	2007
175 Guinea-Bissau	1 646	2 054	190	81	76
123 Liberia	3 579	2 008	130	64	1
133 Mali	11 968	2 566	460	77	7
136 Mauritania	3 044	2 785	760	51	1
158 Niger	13 737	2 137	270	86	12
159 Nigeria	144 720	2 603	620	28	1
195 Senegal	12 072	2 154	760	72	12
197 Sierra Leone	5 743	1 912	240	59	8
187 St. Helena	6	...	...	33	...
217 Togo	6 410	2 018	350	56	23
Asia					
Central Asia					
108 Kazakhstan	15 314	3 107	3 870	15	4
113 Kyrgyzstan	5 259	3 124	500	22	12
208 Tajikistan	6 640	2 070	390	30	8
213 Turkmenistan	4 899	2 784	...	31	
235 Uzbekistan	26 981	2 439	610	24	4
Eastern Asia					
351 China	1 328 474	2 963	...	63	1
110 Japan	127 953	2 754	38 630	3	
116 Korea P. Dem. Rep.	23 708	2 146	577	26	
117 Korea Rep.	48 050	3 027	17 690	7	
141 Mongolia	2 605	2 188	1 000	20	1
South Eastern Asia					
26 Brunei Darussalam	382	3 210	26 930	1	
115 Cambodia	14 197	2 155	490	68	
101 Indonesia	228 864	2 437	1 420	44	9
120 Laos	5 759	2 301	500	75	1
131 Malaysia	26 114	2 860	5 620	15	7
28 Myanmar	48 379	2 383	284	68	7
171 Philippines	86 264	2 471	1 390	36	5
200 Singapore	4 382	...	28 730		1
216 Thailand	63 444	2 494	3 050	52	7
176 Timor-Leste	1 114	2 157	840	81	1
237 Viet Nam	86 206	2 650	700	65	6
Southern Asia					
2 Afghanistan	26 088	1 893	...	65	27
16 Bangladesh	155 991	2 232	450	50	1
18 Bhutan	649	...	1 430	94	1
100 India	1 151 751	2 358	820	57	7
102 Iran	70 270	3 102	2 930	24	1
132 Maldives	300	2 630	3 010	18	
149 Nepal	27 641	2 425	320	93	5
165 Pakistan	160 943	2 338	800	44	10
38 Sri Lanka	19 207	2 361	1 310	44	4
Western Asia					
1 Armenia	3 010	2 308	1 920	10	2
52 Azerbaijan	8 406	2 528	1 840	24	7
13 Bahrain	739	...	20 898	1	
50 Cyprus	846	3 210	23 270	6	16

10.1c Selected Food and Agriculture Indicators by Country

Region/Country	Population (thousands)	Per caput food availability (kcal/day)	Per caput GNI (US\$)	Agricultural labour force in total labour force (%)	Food exports in total export value (%)
	2006	2003-2005	2006	2006	2007
Georgia	4 433	2 475	1 580	17	11
Iraq	28 506	2 175	1 922	8	
Israel	6 810	3 607	20 170	2	3
Jordan	5 729	2 822	2 650	10	11
Kuwait	2 779	3 073	41 558	1	
Lebanon	4 055	3 159	5 580	2	8
Oman	2 546	...	13 349	31	2
Palest, O.T.	3 889	2 176	...	10	10
Qatar	821	...	66 246	1	
Saudi Arabia	24 175	3 059	13 980	6	1
Syria	19 408	3 004	1 560	25	20
Turkey	73 922	3 340	5 400	42	5
United Arab Em.	4 248	3 048	36 428	4	1
Yemen	21 732	2 007	760	44	1
America					
Caribbean					
Anguilla	12	...	17 700	17	...
Antigua and Barbuda	84	2 202	11 050	21	3
Aruba	104	...	21 888	21	
Bahamas	327	2 690	18 338	3	
Barbados	293	2 929	...	3	11
Br. Virgin Is.	22	...	44 097	20	
Cayman Is.	46	...	47 634	24	...
Cuba	11 267	3 275	4 879	12	6
Dominica	68	3 073	...	23	32
Dominican Rep.	9 615	2 298	2 910	13	18
Grenada	106	2 332	...	22	21
Guadeloupe	442	...	...	2	...
Haiti	9 446	1 835	430	59	3
Jamaica	2 699	2 808	3 560	18	9
Martinique	397	...	...	3	...
Montserrat	6	...	7 281	33	1
Netherlands Antilles	189	3 093	17 691		
Puerto Rico	3 969	...	14 791	2	...
St. Kitts and Nevis	50	2 488	...	22	
St. Lucia	163	2 738	...	22	14
St. Vincent	120	2 734	...	22	40
Trinidad and Tobago	1 328	2 760	12 500	7	1
Turks Caicos	25	...	31 467	25	...
Us Virgin Islands	111	...	...	22	...
Central America					
Belize	282	2 818	3 740	29	55
Costa Rica	4 399	2 794	4 980	17	24
El Salvador	6 762	2 528	2 680	25	10
Guatemala	13 029	2 267	2 590	41	25
Honduras	6 969	2 591	1 270	26	21
Mexico	105 342	3 268	7 830	18	4
Nicaragua	5 532	2 346	930	16	49
Panama	3 288	2 395	5 000	17	42
Northern America					
Bermuda	64	2 770	78 528	3	
Canada	32 577	3 557	36 650	2	6

10.1d Selected Food and Agriculture Indicators by Country

Region/Country	Population (thousands)	Per caput food availability (kcal/day)	Per caput GNI (US\$)	Agricultural labour force in total labour force (%)	Food exports in total export value (%)
	2006	2003-2005	2006	2006	2007
Greenland	58	...	27 315	3	5
St Pierre et Miquelon	6	...	...
USA	302 841	3 825	44 710	2	6
South america					
Argentina	39 134	3 004	5 150	8	35
Bolivia	9 354	2 175	1 100	43	10
Brazil	189 323	3 094	4 710	14	20
Chile	16 465	2 976	6 810	14	12
Colombia	45 558	2 666	3 120	17	8
Ecuador	13 202	2 299	2 910	22	15
Falkland Is	3	...	...		...
French Guiana	197	...	...	15	...
Guyana	739	2 827	1 150	16	36
Paraguay	6 016	2 593	1 410	32	71
Peru	27 589	2 450	2 980	27	5
South Georgia	...	...	...	...	...
Suriname	455	2 712	4 210	18	2
Uruguay	3 331	2 923	5 310	12	47
Venezuela	27 191	2 453	6 070	6	
Europe					
Eastern Europe					
Belarus	9 742	2 895	3 470	10	6
Bulgaria	7 693	2 813	3 990	5	6
Czech Rep.	10 189	3 345	12 790	7	3
Hungary	10 058	3 425	10 870	9	5
Moldova Rep.	3 833	2 839	1 080	18	25
Poland	38 140	3 370	8 210	19	8
Romania	21 532	3 472	4 830	11	3
Russian Fed.	143 221	3 100	5 770	9	2
Slovakia	5 388	2 825	9 610	8	3
Ukraine	46 557	3 119	1 940	12	6
Northern Europe					
Denmark	5 430	3 402	52 110	3	12
Estonia	1 340	3 088	11 400	10	4
Faeroe Is.	49	...	...	4	
Finland	5 261	3 190	41 360	4	1
Iceland	298	3 266	49 960	7	
Ireland	4 221	3 678	44 830	8	8
Latvia	2 289	3 029	8 100	10	7
Lithuania	3 408	3 389	7 930	10	12
Norway	4 669	3 444	68 440	4	
Sweden	9 078	3 119	43 530	3	2
United Kingdom	60 739	3 424	40 560	2	3
Southern Europe					
Albania	3 172	2 824	2 930	44	1
Andorra	74	...	38 042	6	...
Bosnia Herzegovina	3 926	2 946	3 230	3	4
Croatia	4 556	2 937	9 310	6	7
Gibraltar	29	...	...	7	...

10.1e Selected Food and Agriculture Indicators by Country

Region/Country	Population (thousands)	Per caput food availability (kcal/day)	Per caput GNI (US\$)	Agricultural labour force in total labour force (%)	Food exports in total export value (%)
	2006	2003-2005	2006	2006	2007
84 Greece	11 123	3 694	27 390	14	14
94 Holy See	1	...	...	...	...
106 Italy	58 779	3 685	31 990	4	4
154 Macedonia	2 036	2 891	3 070	9	6
134 Malta	405	3 535	15 310	1	2
273 Montenegro	601	...	4 130	15	1
174 Portugal	10 579	3 593	17 850	10	4
192 San Marino	31	...	45 130	7	...
272 Serbia	9 851	...	4 030	15	16
198 Slovenia	2 001	3 271	18 660	1	3
203 Spain	43 887	3 316	27 340	5	10
Western Europe					
11 Austria	8 327	3 651	39 750	4	4
255 Belgium	10 430	3 698	38 460	1	6
68 France	61 330	3 585	36 560	2	7
79 Germany	82 641	3 506	36 810	2	3
125 Liechtenstein	35	...	93 033	...	...
256 Luxembourg	461	3 778	71 240	2	3
140 Monaco	33	...	35 866	...	...
150 Netherlands	16 379	3 192	43 050	3	8
211 Switzerland	7 455	3 403	58 050	4	2
Oceania					
Australia and New Zealand					
10 Australia	20 530	3 060	35 860	4	12
156 New Zealand	4 140	3 148	26 750	8	43
161 Norfolk Islands	...	...	...	...	...
Melanesia					
66 Fiji Islands	833	3 007	3 720	37	27
153 New Caledonia	238	2 781	28 584	33	...
168 Papua New Guinea	6 202	2 366	740	71	8
25 Solomon Is.	484	...	690	71	16
155 Vanuatu	221	2 731	1 690	33	61
Micronesia					
83 Kiribati	94	2 833	1 240	23	7
88 Guam	171	...	...	25	...
127 Marshall Is	58	...	2 980	26	12
145 Micronesia	111	...	2 390	24	1
148 Nauru	10	...	3 927	20	...
163 Northern Marianas	82	...	...	24	...
180 Palau	20	...	7 990	22	...
Polynesia					
5 American Samoa	65	...	...	31	...
47 Cook Is.	14	...	13 324	40	20
70 French Polynesia	259	2 904	21 071	30	8
160 Niue	2	...	...	...	8
172 Pitcairn Is	...	...	...	...	...
218 Tokelau	1	...	...	...	...
219 Tonga	100	...	2 250	31	17
227 Tuvalu	10	...	2 427	25	...
243 Wallis Futuna Is.	15	...	...	33	...
244 Samoa	185	2 822	2 270	30	20

ANNEXES

Annex I: Glossary of Symbols and Acronyms used

US\$	United States dollars
%	percent
Int.\$	International dollars
MLN	million
ha	hectare
tonne	metric tonne
m	metre
km	kilometre
km ³	cubic kilometres
m ³	cubic metres
kcal/day	calories per day
...	data not available
0 or 0.0	zero or less than half of the unit shown

To divide decimals from whole numbers, a full stop (.) is used

ILO	International Labour Organization
IMF	International Monetary Fund
OECD	Organisation for Economic Co-operation and Development
UN	United Nations

Annex II: Sources

The majority of tables are based on data available in the FAO Statistical database (FAOSTAT) as of July 2007 <http://faostat.fao.org/default.aspx>

Other sources used are listed below:

Table	Source
1.1, 1.2	World Bank , <i>World Development Indicators database</i>
1.6	International Monetary Fund (IMF) . <i>Government Finance Statistics Yearbook</i>
3.3	FAO FORESTRY: http://www.fao.org/forestry/en/
3.7	United Nations (UN) . 2002. <i>Industrial Commodity Statistics, Yearbook</i>
4.2	I.A. Shikomanov . 1996. <i>Assessment of water resources and water availability in the world</i> (Scientific and Technical Report). St. Petersburg, Russia. State Hydrological Institute
4.3, 4.4	FAO AQUASTAT http://www.fao.org/nr/water/aquastat/main/index.stm
7.1 - 7.11	FAO FISHSTAT (http://www.fao.org/fi/default_all.asp)
8.3	http://www.fao.org/es/ess/faostat/foodsecurity/index_en.htm
8.6	FAO . <i>Assessment of the World Food Security Situation. Committee on World Food Security</i> . Rome http://www.fao.org/docrep/011/ai480e/ai480e07.htm
10.1	World Bank , <i>World Development Indicators database</i> (for Gross National Income (GNI) data)

Annex III: Country Group Composition

For Country groups composition reference is made to the **M49 list and classification** of Territories and Countries elaborated by UNSD

For details go to : <http://unstats.un.org/unsd/methods/m49/m49alpha.htm>



DEVELOPED COUNTRIES



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In Asia

Japan

In America

Bermuda Canada Greenland St.Pierre et Miquelon United States of America

In Europe

Albania	Denmark	Iceland	Moldova Republic	Serbia
Andorra	Estonia	Ireland	Monaco	Slovakia
Austria	Faeroe Islands	Isle of Man	Montenegro	Slovenia
Belarus	Finland	Italy	Netherlands	Spain
Belgium	France	Latvia	Norway	Svalbard Islands
Bosnia and Herzegovina	Germany	Liechtenstein	Poland	Sweden
Bulgaria	Gibraltar	Lithuania	Portugal	Switzerland
Channel Islands	Greece	Luxembourg	Romania	United Kingdom
Croatia	Holy See	Macedonia	Russian Federation	Ukraine
Czech Republic	Hungary	Malta	San Marino	

In Oceania

Australia New Zealand Norfolk Islands



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In Africa

Algeria	Comoros	Ghana	Mayotte	Somalia
Angola	Congo, Democratic Rep.	Guinea	Morocco	South Africa
Benin	Congo Republic	GuineaBissau	Mozambique	Saint Helena
Botswana	Côte d'Ivoire	Kenya	Namibia	Sudan
Bouvet Islands	Djibouti	Lesotho	Niger	Swaziland
British Indian Ocean Terr.	Egypt	Liberia	Nigeria	Tanzania
Burkina Faso	Equatorial Guinea	Libya	Réunion	Togo
Burundi	Eritrea	Madagascar	Rwanda	Tunisia
Cameroon	Ethiopia	Malawi	Sao Tome and Principe	Uganda
Cape Verde	French Southern Terr.	Mali	Senegal	Western Sahara
Central African Republic	Gabon	Mauritania	Seychelles	Zambia
Chad	Gambia	Mauritius	Sierra Leone	Zimbabwe

In Asia

Afghanistan	Georgia	Kyrgyzstan	Philippines	United Arab Emirates
Armenia	India	Laos	Qatar	Uzbekistan
Azerbaijan	Indonesia	Lebanon	Saudi Arabia	Viet Nam
Bahrain	Iran	Malaysia	Singapore	Yemen
Bangladesh	Iraq	Maldives	Sri Lanka	
Bhutan	Israel	Mongolia	Syria	
Brunei Darussalam	Jordan	Myanmar	Tajikistan	
Cambodia	Kazakhstan	Nepal	Thailand	
China	Korea Dem People's Rep	Oman	Timor-Leste	
Cyprus	Korea Republic	Pakistan	Turkey	
Gaza Strip	Kuwait	Palestine, O.T.	Turkmenistan	

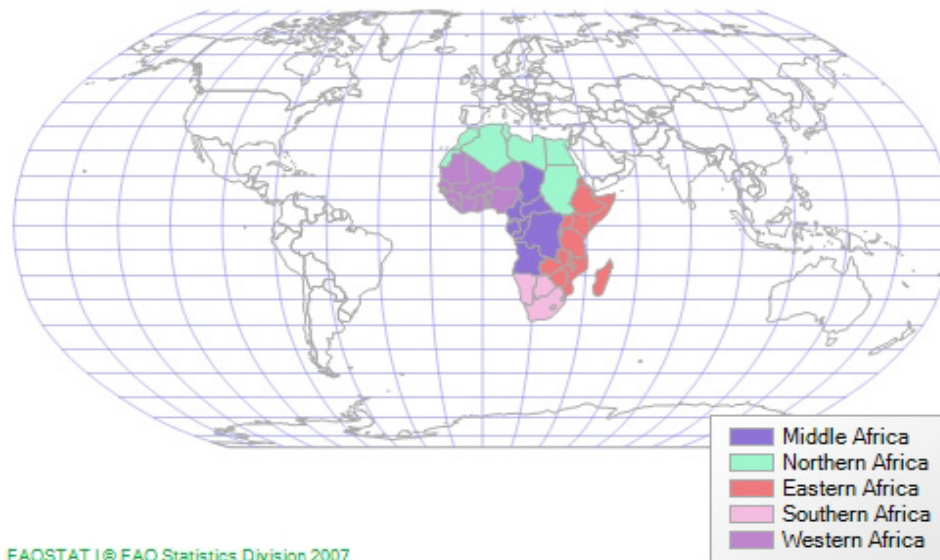
In Oceania

Amer Samoa	Guam	Northern Marianas	Pitcairn Island	Vanuatu
Canton and Enderbury Isl.	Heard Islands	Nauru	Samoa	Wake Island
Christmas Island	Johnston Island	New Caledonia	Solomon Islands	Wallis and Futuna Islands
Cocos Islands	Kiribati	Niue	Tokelau	
Cook Islands	Marshall Islands	Pacific Islands	Tonga	
Fiji Islands	Micronesia	Palau	Tuvalu	
French Polynesia	Midway Islands	Papua New Guinea	US Minor Islands	

.../...

In America

Anguilla	Cayman Islands	French Guiana	Montserrat	Saint Vincent
Antigua and Barbuda	Chile	Grenada	Netherlands Antilles	Suriname
Argentina	Colombia	Guadeloupe	Nicaragua	Trinidad and Tobago
Aruba	Costa Rica	Guatemala	Panama	Turks and Caicos Islands
Bahamas	Cuba	Guyana	Paraguay	Uruguay
Barbados	Dominica	Haiti	Peru	US Virgin Islands
Belize	Dominican Republic	Honduras	Puerto Rico	Venezuela
Bolivia	Ecuador	Jamaica	South Georgia	
Brazil	El Salvador	Martinique	St. Kitts and Nevis	
British Virgin Islands	Falkland Islands	Mexico	Saint Lucia	



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Africa

Algeria	Comoros	Ghana	Mayotte	Somalia
Angola	Congo, Democratic Rep.	Guinea	Morocco	South Africa
Benin	Congo Republic	Guinea Bissau	Mozambique	Saint Helena
Botswana	Côte d'Ivoire	Kenya	Namibia	Sudan
Bouvet Islands	Djibouti	Lesotho	Niger	Swaziland
British Indian Ocean Terr.	Egypt	Liberia	Nigeria	Tanzania
Burkina Faso	Equatorial Guinea	Libya	Réunion	Togo
Burundi	Eritrea	Madagascar	Rwanda	Tunisia
Cameroon	Ethiopia	Malawi	Sao Tome and Principe	Uganda
Cape Verde	French Southern Terr.	Mali	Senegal	Western Sahara
Central African Republic	Gabon	Mauritania	Seychelles	Zambia
Chad	Gambia	Mauritius	Sierra Leone	Zimbabwe

Eastern Africa

Burundi	Ethiopia	Mauritius	Rwanda	Uganda
Comoros	Kenya	Mayotte	Seychelles	Zambia
Djibouti	Madagascar	Mozambique	Somalia	Zimbabwe
Eritrea	Malawi	Réunion	Tanzania	

Middle Africa

Angola	Central African Republic	Congo, Democratic Rep.	Equatorial Guinea	Sao Tome and Principe
Cameroon	Chad	Congo Republic	Gabon	

Northern Africa

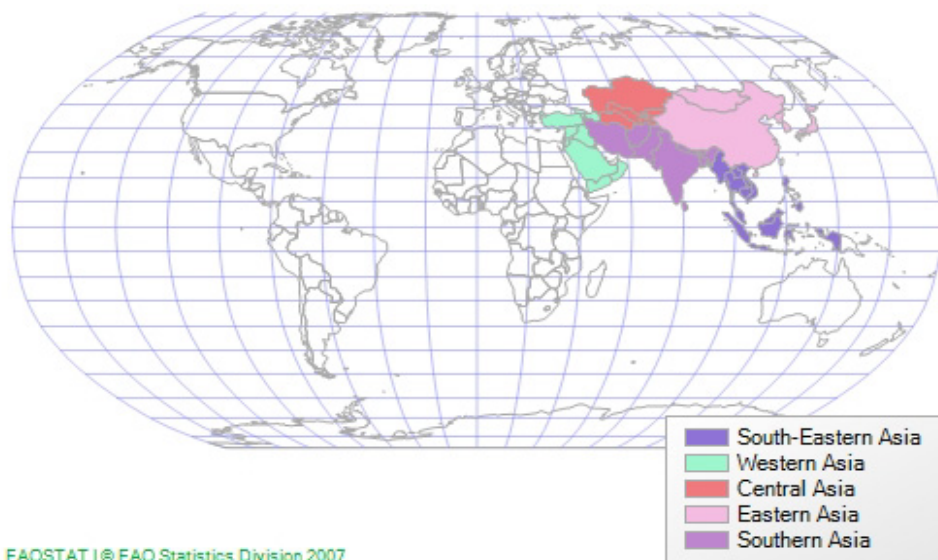
Algeria	Libya	Sudan	Tunisia	Western Sahara
Egypt	Morocco			

Southern Africa

Botswana	Lesotho	Namibia	South Africa	Swaziland
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Western Africa

Benin	Gambia	Liberia	Niger	Sierra Leone
Burkina Faso	Ghana	Mali	Nigeria	Saint Helena
Cape Verde	Guinea	Mauritania	Senegal	Togo
Côte d'Ivoire	Guinea Bissau			



Asia

Afghanistan	Georgia	Korea Republic	Oman	Thailand
Armenia	India	Kuwait	Pakistan	Timor-Leste
Azerbaijan	Indonesia	Kyrgyzstan	Palestine, O.T.	Turkey
Bahrain	Iran	Laos	Philippines	Turkmenistan
Bangladesh	Iraq	Lebanon	Qatar	United Arab Emirates
Bhutan	Israel	Malaysia	Saudi Arabia	Uzbekistan
Brunei Darussalam	Japan	Maldives	Singapore	Viet Nam
Cambodia	Jordan	Mongolia	Sri Lanka	Yemen
China	Kazakhstan	Myanmar	Syria	
Cyprus	Korea Dem.People's Rep.	Nepal	Tajikistan	

Central asia

Kazakhstan	Kyrgyzstan	Tajikistan	Turkmenistan	Uzbekistan
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Eastern asia

China	Japan	Korea Dem.People's Rep.	Korea Republic	Mongolia
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Southern asia

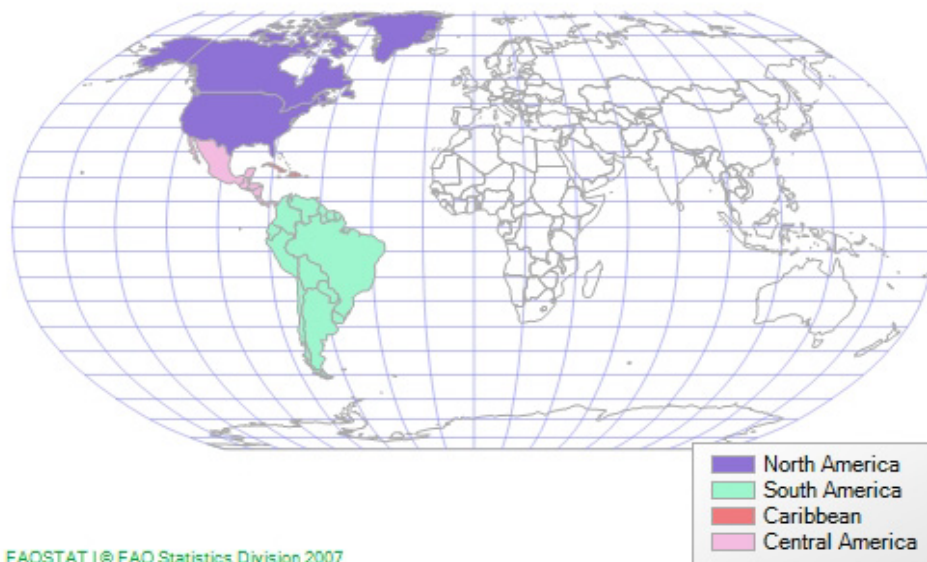
Afghanistan	Bhutan	Iran	Nepal	Sri Lanka
Bangladesh	India	Maldives	Pakistan	

South Eastern asia

Brunei Darussalam	Laos	Myanmar	Singapore	Timor-Leste
Cambodia	Malaysia	Philippines	Thailand	Viet Nam
Indonesia				

Western Asia

Armenia	Georgia	Kuwait	Qatar	Turkey
Azerbaijan	Iraq	Lebanon	Saudi Arabia	United Arab Emirates
Bahrain	Israel	Oman	Syria	Yemen
Cyprus	Jordan	Palestine, O.T.		



America

Anguilla	Canada	French Guiana	Mexico	Saint Lucia
Antigua and Barbuda	Cayman Islands	Greenland	Midway Islands	St.Pierre et Miquelon
Argentina	Chile	Grenada	Montserrat	Saint Vincent
Aruba	Colombia	Guadeloupe	Netherlands Antilles	Suriname
Bahamas	Costa Rica	Guatemala	Nicaragua	Trinidad and Tobago
Barbados	Cuba	Guyana	Panama	Turks and Caicos Islands
Belize	Dominica	Haiti	Paraguay	Uruguay
Bermuda	Dominican Republic	Honduras	Peru	US Virgin Islands
Bolivia	Ecuador	Jamaica	Puerto Rico	United States of America
Brazil	El Salvador	Johnston Island	South Georgia	Venezuela
British Virgin Islands	Falkland Islands	Martinique	St Kitts and Nevis	

South america

Argentina	Chile	Falkland Islands	Paraguay	Suriname
Bolivia	Colombia	French Guiana	Peru	Uruguay
Brazil	Ecuador	Guyana	South Georgia	Venezuela

Northern America

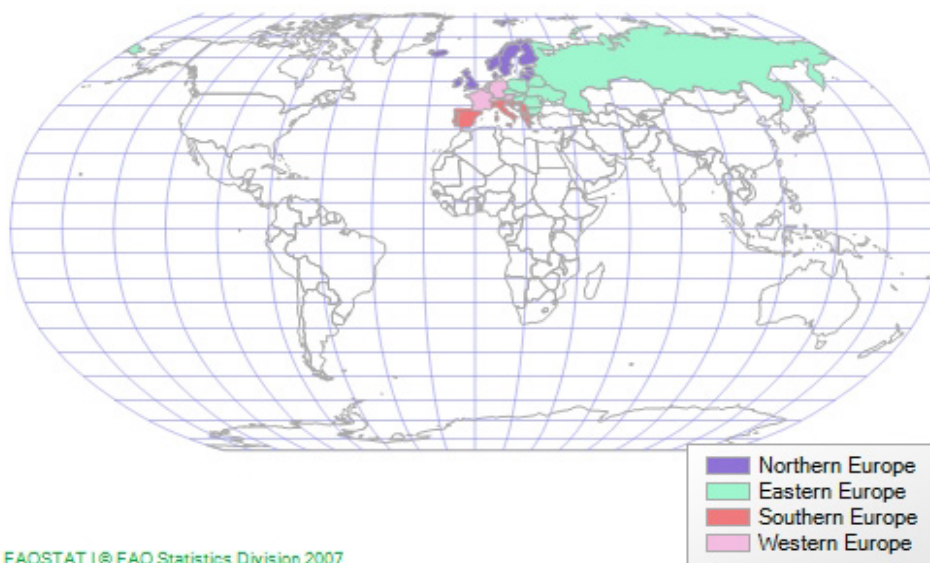
Bermuda	Canada	Greenland	St.Pierre et Miquelon	United States of America
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Central America

Belize	El Salvador	Honduras	Nicaragua	Panama
Costa Rica	Guatemala	Mexico		

Caribbean

Anguilla	British Virgin Islands	Grenada	Montserrat	Saint Vincent
Antigua and Barbuda	Cayman Islands	Guadeloupe	Netherlands Antilles	Trinidad and Tobago
Aruba	Cuba	Haiti	Puerto Rico	Turks and Caicos Islands
Bahamas	Dominica	Jamaica	St Kitts and Nevis	US Virgin Islands
Barbados	Dominican Republic	Martinique	Saint Lucia	



Europe

Albania	Denmark	Iceland	Moldova Republic	Serbia
Andorra	Estonia	Ireland	Monaco	Slovakia
Austria	Faeroe Islands	Isle of Man	Montenegro	Slovenia
Belarus	Finland	Italy	Netherlands	Spain
Belgium	France	Latvia	Norway	Svalbard Islands
Bosnia and Herzegovina	Germany	Liechtenstein	Poland	Sweden
Bulgaria	Gibraltar	Lithuania	Portugal	Switzerland
Channel Islands	Greece	Luxembourg	Romania	United Kingdom
Croatia	Holy See	Macedonia	Russian Federation	Ukraine
Czech Republic	Hungary	Malta	San Marino	

Eastern Europe

Belarus	Czech Republic	Moldova Republic	Romania	Slovakia
Bulgaria	Hungary	Poland	Russian Federation	Ukraine

Northern Europe

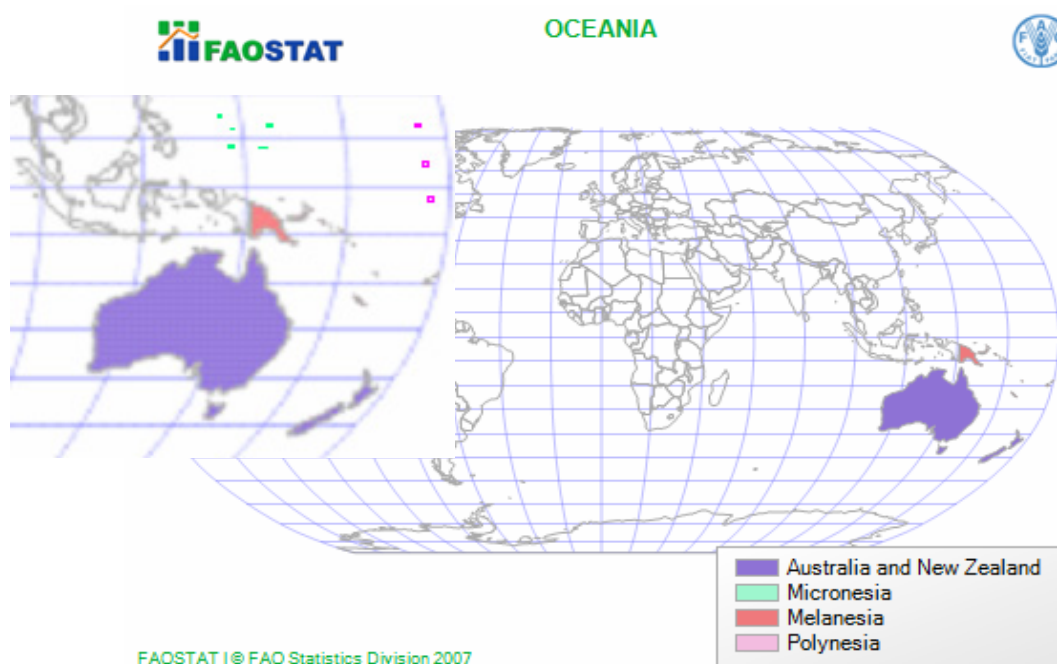
Channel Islands	Faeroe Islands	Ireland	Lithuania	Sweden
Denmark	Finland	Isle of Man	Norway	United Kingdom
Estonia	Iceland	Latvia	Svalbard Islands	

Southern Europe

Albania	Gibraltar	Italy	Montenegro	Serbia
Andorra	Greece	Macedonia	Portugal	Slovenia
Bosnia and Herzegovina	Holy See	Malta	San Marino	Spain
Croatia				

Western Europe

Austria	France	Liechtenstein	Monaco	Switzerland
Belgium	Germany	Luxembourg	Netherlands	



Oceania				
Amer Samoa	French Polynesia	Midway Islands	Pacific Islands	Tonga
Australia	Guam	Northern Marianas	Palau	Tuvalu
Canton and Enderbury Isl.	Heard Islands	Nauru	Papua New Guinea	US Minor Islands
Christmas Island	Johnston Island	New Zealand	Pitcairn Island	Vanuatu
Cocos Islands	Kiribati	New Caledonia	Samoa	Wake Island
Cook Islands	Marshall Islands	Niue	Solomon Islands	Wallis and Futuna Islands
Fiji Islands	Micronesia	Norfolk Islands	Tokelau	
Australia-New Zealand				
Australia	New Zealand	Norfolk Islands		
Melanesia				
Fiji Islands	New Caledonia	Papua New Guinea	Solomon Islands	Vanuatu
Micronesia				
Guam	Marshall Islands	Northern Marianas	Nauru	Palau
Kiribati	Micronesia			
Polynesia				
Amer Samoa	French Polynesia	Pitcairn Island	Tokelau	Tuvalu
Cook Islands	Niue	Samoa	Tonga	Wallis and Futuna Islands
Other (not in Database)				
Canton and Enderbury Isl.	Cocos Islands	Johnston Island	Pacific Islands	Wake Island
Christmas Island	Heard Islands	Midway Islands	US Minor Islands	

Special Groupings

Africa South of Sahara (excluding South Africa)

Angola	Congo, Democratic Rep.	Guinea-Bissau	Namibia	Sudan
Benin	Congo Republic	Kenya	Niger	Swaziland
Botswana	Côte d'Ivoire	Lesotho	Nigeria	Tanzania
British Indian Ocean Ter	Djibouti	Liberia	Réunion	Togo
Burkina Faso	Equatorial Guinea	Madagascar	Rwanda	Uganda
Burundi	Eritrea	Malawi	Saint Helena	Western Sahara
Cameroon	Ethiopia	Mali	Sao Tome and Principe	Zambia
Cape Verde	Gabon	Mauritania	Senegal	Zimbabwe
Central African Republic	Gambia	Mauritius	Seychelles	
Chad	Ghana	Mayotte	Sierra Leone	
Comoros	Guinea	Mozambique	Somalia	

Near East (in Asia and Africa)

Afghanistan	Iran	Lebanon	Qatar	Turkey
Bahrain	Iraq	Libya	Saudi Arabia	United Arab Emirates
Cyprus	Jordan	Oman	Sudan	Yemen
Egypt	Kuwait	Palest, O.T.	Syria	

East-SouthEastAsia (excluding China)

Brunei Darism	Japan	Laos	Myanmar	Thailand
Cambodia	Korea Dem.People's Rep.	Malaysia	Philippines	Timor-Leste
Indonesia	Korea Republic	Mongolia	Singapore	Viet Nam

Near East and North Africa

Afghanistan	Iran	Libya	Saudi Arabia	Turkey
Algeria	Iraq	Morocco	Sudan	United Arab Emirates
Bahrain	Jordan	Oman	Syria	Western Sahara
Cyprus	Kuwait	Palest, O.T.	Tunisia	Yemen
Egypt	Lebanon	Qatar		

Latin America & Caribbean

Anguilla	Cayman Islands	French Guiana	Montserrat	Saint Vincent
Antigua and Barbuda	Chile	Grenada	Netherlands Antilles	Suriname
Argentina	Colombia	Guadeloupe	Nicaragua	Trinidad and Tobago
Aruba	Costa Rica	Guatemala	Panama	Turks and Caicos Islands
Bahamas	Cuba	Guyana	Paraguay	Uruguay
Barbados	Dominica	Haiti	Peru	US Virgin Islands
Belize	Dominican Republic	Honduras	Puerto Rico	Venezuela
Bolivia	Ecuador	Jamaica	South Georgia	
Brazil	El Salvador	Martinique	St Kitts and Nevis	
British Virgin Islands	Falkland Islands	Mexico	Saint Lucia	

Small Island Developing States (Fisheries only)

American Samoa	Cook Islands	Jamaica	New Caledonia	St Kitts and Nevis
Anguilla	Cuba	Kiribati	Niue	Saint Lucia
Antigua and Barbuda	Dominica	Maldives	Palau	Saint Vincent
Aruba	Dominican Republic	Marshall Islands	Papua New Guinea	Suriname
Bahamas	Fiji Islands	Mauritius	Puerto Rico	Timor-Leste
Bahrein	French Polynesia	Micronesia	Samoa	Tonga
Barbados	Grenada	Montserrat	Sao Tome and Principe	Trinidad and Tobago
Belize	Guam	Northern Marianas	Seychelles	Tuvalu
British Virgin Islands	Guinea Bissau	Nauru	Singapore	US Virgin Islands
Cape Verde	Guyana	Netherlands Antilles	Solomon Islands	Vanuatu
Comoros	Haiti			

Macroeconomic IndicatorsAgriculture, value added

Agriculture corresponds to the International Standard Industrial Classification (ISIC) divisions 1-5 and includes forestry, hunting, and fishing, as well as cultivation of crops and livestock production. Value added is the net output of the sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The origin of value added is determined by ISIC, revision 3. Data are in current U.S. dollars.

Gross National Income (GNI) per caput, Atlas method

GNI per caput (formerly Gross National Product (GNP) per caput) is the gross national income, converted to U.S. dollars using the World Bank Atlas method, divided by the midyear population. GNI is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. GNI, which is originally calculated in national currency, is usually converted to U.S. dollars at official exchange rates for comparisons across economies, although an alternative rate is used when the official exchange rate is judged to diverge by an exceptionally large margin from the rate actually applied in international transactions. To smooth fluctuations in prices and exchange rates, a special Atlas method of conversion is used by the World Bank. This applies a conversion factor that averages the exchange rate for a given year and the two preceding years, adjusted for differences in rates of inflation between the country, and through 2000, the G-5 countries (France, Germany, Japan, United Kingdom, and United States). From 2001, these countries include the Euro Zone, Japan, the United Kingdom, and the United States.

Gross Capital Formation

Gross capital formation (formerly gross domestic investment) consists of outlays on additions to the fixed assets of the economy plus net changes in the level of inventories. Fixed assets include land improvements (fences, ditches, drains, and so on); plant, machinery, and equipment purchases; and the construction of roads, railways, and the like, including schools, offices, hospitals, private residential dwellings, and commercial and industrial buildings. Inventories are stocks of goods held by firms to meet temporary or unexpected fluctuations in production or sales, and "work in progress". According to the 1993 SNA, net acquisitions of valuables are also considered capital formation. Data are in current U. S. dollars.

Gross Domestic Product (GDP)

GDP at purchaser prices is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in current U. S. dollars. Dollar figures for GDP are converted from domestic currencies using single year official exchange rates. For a few countries where the official exchange rate does not reflect the rate effectively applied to actual foreign exchange transactions, an alternative conversion factor is used.

External Assistance to Agriculture

External Assistance to Agriculture (EAA)

EAA refers to the concessional and non-concessional commitments made by bilateral and multilateral donors to developing countries and countries in transition for the development of agriculture in a broad sense which includes: land and water; research, training and extension; inputs; agricultural services; crop production; livestock; fisheries; forestry; agriculture (others, not elsewhere specified); environment protection; rural development/infrastructure; manufacturing of inputs; regional and river development; and agro-industries.

Concessional and non-concessional

If the commitment has a grant element not less than 25% it is considered as concessional otherwise it is considered as non-concessional.

Multilateral

Multilateral commitments are those made through an institution which:

- conducts all or part of its activities in favour of development;
- is an international agency, institution or organization whose members are Governments or a fund managed autonomously by such an agency; and
- pools funds so that they lose their identity and become an integral part of its financial assets.

Bilateral

Bilateral commitments are those where the donor effectively controls the disposal of the funds by specifying the recipient or other aspects of the disbursement (e.g. purpose, terms, total amount and re-use of any repayments).

Total Assistance

This represents total official commitments (bilateral and multilateral, concessional and nonconcessional) to aid recipients (developing countries and countries in transition) at current prices.

Government Expenditure

Government expenditure refers to all non-repayable payments, whether capital or current, required or not by government. Expenditures are shown by function or purpose at different levels of government administration - Central Government; State, Region or Province; and local governments. The data given in this document refer to the share of expenditure on agriculture, forestry, fishery and hunting (function) in the total government expenditure.

Gross Fixed Investment

This refers to total annual average investment in fixed assets excluding working capital.

Population and Labour Force

Agricultural Population

This refers to all persons whose livelihood depends on agriculture. It comprises all persons actively assisting in the operation of family farms or businesses, whether as employers, own-account workers, salaried employees or unpaid workers and their non-working dependants.

Economically Active Population (total labour force)

This refers to all employed and unemployed persons (including those seeking work for the first time). It covers employers; self-employed workers; salaried employees; wage earners; unpaid and members of the armed forces.

Economically Active Population in Agriculture (agricultural labour force)

The economically active population in agriculture is that part of the economically active population engaged in or seeking work in agriculture, hunting, fishing or forestry.

Rural Population

This refers to the population residing in rural areas. Usually the urban areas and hence the urban population are defined and the residual is taken as rural. In practice, the criteria adopted for distinguishing between urban and rural areas vary among countries. However, these criteria can be roughly divided into three major groups: classification of localities of a certain size as urban; classification of administrative centres of minor civil divisions as urban; and classification of centres of minor civil divisions on a chosen criterion which may include type of local government, number of inhabitants or proportion of population engaged in agriculture.

Total Population

Generally refers to the present-in-area (de facto) population within the present national boundaries.

Land Use and Agricultural Inputs

Arable Land

Arable land refers to land under temporary crops (double-cropped areas are counted only once), temporary meadows for mowing or pasture, land under market and kitchen gardens and land temporarily fallow (less than five years). This category of land does not include abandoned land resulting from shifting cultivation. "Arable land" is not meant to indicate the amount of land that is potentially cultivable.

Forest Cover Land

Land with tree crown cover (or equivalent stocking level) of more than 10% and area of more than 0.5 ha. The trees should be able to reach a minimum height of 5 m at maturity in situ. This may consist either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground; or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10%. Young natural stands and all plantations established for forestry purposes which have yet to reach a crown density of 10% or tree height of 5 m are included under forest, as are areas normally forming part of the forest area which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. These include: forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forests in national parks, nature reserves and other protected areas such as those of specific scientific, historical, cultural or spiritual interest; windbreaks and shelterbelts of trees with an area of more than 0.5 ha and width of more than 20 m; plantations primarily used for forestry purposes, including rubberwood plantations and cork oak stands. Excludes: land predominantly used for agricultural practices

Land Area

Total country area, excluding area under inland water bodies. The definition of inland water bodies generally includes major rivers and lakes.

Land Availability

This refers to arable land plus land under permanent crops.

Land under Permanent Crops

Land cultivated with crops that occupy the land for long periods and need not be replanted after each harvest, such as cocoa, coffee and rubber. This category includes land under flowering shrubs, fruit trees, nut trees and vines, but excludes land under trees grown for wood or timber.

Total Area

The total area of the country, including area under inland water bodies.

Agricultural Tractors and Threshers/Harvesters

Agricultural tractors generally refer to wheel and crawler tractors (excluding garden tractors) used in agriculture. Harvester and threshers refer to self-propelled machines that reap and thresh in one operation.

Fertilizer Consumption

Fertilizer consumption refers to the total amount of fertilizers used. This is obtained by adding the volumes of nitrogenous, phosphate and potash fertilizers expressed in terms of plant nutrients (N, P₂O₅ and K₂O). The time reference for fertilizer consumption is the crop year (July through June).

Fertilizer Production

The new Fertilizer datasets have been prepared using a revised methodology and new dissemination formats. These explanatory notes provide detailed methodology notes on the new fertilizer dataset in FAOSTAT. The previous fertilizer data collection series in FAOSTAT is continued with this data release.

The fertilizer statistics data received from individual countries in product format through the new FAO fertilizer resources questionnaire are converted to nutrients and validated for consistency regarding summary totals of production, imports, exports, consumption and including domestic availability for the three types of straight fertilizers (N), phosphates (P2O5), potash (K2O) and including complex

Pesticides

Pesticides refers to insecticides, fungicides, herbicides, disinfectants and any substance intended for preventing, destroying, attracting, repelling, or controlling any pest including unwanted species of plants or animals during the production, storage, transport, distribution, and processing of food, agricultural commodities, or animal feeds of which may be administered to animals for the control of ectoparasites. Differences between figures given for total exports and total imports of any one commodity may be due to several factors, e.g. the time lag between the dispatch of goods from the exporting country and their arrival in the importing country; the use of a different classification of the same product by different countries; or the fact that some countries supply data on general trade while others give data on special trade.

Pesticides Production

This refers to the total industrial production of each type of pesticide within the national boundaries of each country during the reference period.

Pesticides Trade

Refers to the value of all types of pesticides provided to (exports) or received (imported) from the rest of the world. Differences between figures given for total exports and total imports at the world level may be due to several factors, e.g. the time lag between the dispatch of goods from exporting country and their arrival in the importing country; the use of different classification of the same product by different countries; or the fact that some countries supply data on general trade while others give data on special trade.

Water Resources and Irrigation

Freshwater Availability (internal renewable freshwater resources)

Refers to the average annual flow of rivers and groundwater generated from endogenous precipitation.

Irrigated Land

This refers to the areas equipped to provide water to crops. It includes areas equipped for full or partial control irrigation, spate irrigation areas, and equipped wetland or inland valley bottoms. It should be noted that definitions on irrigation vary between countries.

Agricultural Production and Trade

Agricultural Production

This refers to the aggregate volume of agricultural production in the narrow sense, i.e. excluding fishery and forestry products. In order to obtain these figures the aggregate production quantities of each agricultural commodity are weighted by 1999-2001 average international commodity prices and then summed for each year. When calculating the aggregates, all intermediate primary inputs of agricultural origin are deducted. In other words, amounts of seed and feed are subtracted from the production data in order to avoid double counting. Processed and semi-processed commodities such as bran, oilcakes, meals and molasses have been completely excluded from the calculations at all stages. The "international prices", expressed in so-called "international dollars", are derived using the Geary-Khamis formula for the agricultural sector. This method assigns a single producer price to each commodity. For example, one metric ton of wheat has the same price regardless of the country in which it was produced. The currency unit in which the prices are expressed has no influence on the indices.

Crop Production

Crop production refers to the actual harvested production from the field or orchard and gardens, excluding harvesting losses and that part of crop not harvested for any reason. Crop production therefore includes the quantities of the commodity sold in the market and the quantities consumed or used by the producers. The time reference for statistics on production of crops is based on the calendar year. That is to say, the data for any particular crop are reported under the calendar year in which the entire harvest or bulk of it took place.

Food Production

The food production aggregate includes the commodities that are considered edible and that contain nutrients. Accordingly, coffee and tea are excluded along with inedible commodities, as, although edible, they have practically no nutritive value.

Meat Production

The meat production aggregate is computed based on data for production from indigenous animals, which takes account of the meat equivalent of exported live animals but excludes the meat equivalent of imported live animals. Annual changes in livestock and poultry numbers or in their average live weights are not taken into account.

Food Trade

This refers to food imports and exports pertaining to agriculture in the narrow sense, excluding fishery and forestry products. Differences between figures given for total cereal exports and total cereal imports at the world level may be due to several factors, e.g. the time lag between the dispatch of goods from one exporting country and their arrival in the importing country; the use of different classifications of the same product by different countries; or the fact that some countries supply data on general trade while others give data on special trade.

Trade aggregated quantities (in tables 5.9 - 5.13, 5.16, 5.19, 5.22, 5.25, 5.28, 5.31, 5.33) refer to trade of agricultural commodities and derived products expressed in primary equivalent. Values are calculated using standardized and averaged commodity prices.

Total Merchandise Trade

This refers to total imports and total exports of merchandise. In general, export values are f.o.b. (free on board) and import values are c.i.f. (cost, insurance and freight).

Forestry Production and Trade

Roundwood

Roundwood (wood in the rough) is wood in its natural state as felled, or otherwise harvested, with or without bark, round, split, roughly squared or other forms (e.g. roots, stumps, burls, etc.). It may also be impregnated (e.g. telegraph poles) or roughly shaped or pointed. It comprises all wood obtained from removals, i.e. the quantities removed from forests and from trees outside the forest, including wood recovered from natural, felling and logging losses during the calendar year or forest year period. Commodities included are sawlogs and veneer logs, pulpwood, other industrial roundwood (including pitprops) and fuelwood. The statistics include recorded volumes, as well as estimated unrecorded volumes. Statistics for trade include, as well as roundwood from removals, the estimated roundwood equivalent of chips and particles, wood residues and charcoal.

Fishery Production and Trade

Aquaculture

The term aquaculture designates the culturing or farming (including harvesting) of aquatic organisms with some sort of intervention in the rearing process to enhance production, such as regular stocking, feeding, protection from predators, etc. Farming also implies individual or corporate ownership of the stock being cultivated. For statistical purposes, aquatic organisms harvested by an individual or corporate body which has owned them throughout their rearing period, contribute to aquaculture. Data refer to the output from aquaculture activities designated for final harvest for consumption or other purposes. Data cover fish, molluscs, crustaceans and aquatic organisms, farmed in fresh, brackish and marine waters. Statistics are reported on live weight equivalent and exclude aquatic plants.

Capture Fisheries (nominal catches concept)

Capture fisheries refer to hunting, collecting and gathering activities directed at removing or collecting live wild aquatic organisms. Data shown refer to nominal catches of fish, crustaceans, molluscs and other aquatic organisms taken for all purposes (commercial, industrial, recreational and subsistence purposes) by all types and classes of fishing units (fishermen, vessels, gear, etc.) operating both in inland, fresh and brackish water areas, and in inshore, sponges, shells, pearls and aquatic plants.

The nominal catches concept refers to the landings converted on a live weight basis. Landings refer to the quantities on a landed weight basis. In many fisheries the landed quantities (landings) are identical to the quantities caught (nominal catches). In many other instances the catches on board of fishing vessels or factory ships are gutted, eviscerated, filleted, salted, dried, etc., or reduced to meals and oil. These data require conversion by accurate conversion factors to establish the live weight equivalents (nominal catches) at the time of their capture. The flag of the vessel performing the essential part of the operation of catching the fish should be considered as the paramount indication of the nationality to be assigned to the catch data. National data cover all quantities caught by fishing crafts flying the flag of the reporting country and landed not only in the domestic harbours of the reporting country but also in foreign harbours. National catch excludes quantities caught by foreign fishing craft and landed in domestic ports.

Exports and Imports of Fish and Fishery Products

Statistics refer to the values of fisheries commodities imported or exported (including re-exports when applicable). The commodity categories cover products derived from fish production (capture and aquaculture) of fish, crustaceans, molluscs and other aquatic animals, excluding aquatic plants. In general, export values are f.o.b. (free on board) and import values are c.i.f. (cost, insurance and freight). In accordance with the internationally recommended practice, import statistics include fish caught by foreign fishing craft, whether or not processed on board, be landed in domestic ports; export statistics include fish caught by domestic fishing craft, whether or not processed on board or landed in foreign ports. The totals for the world, developed and developing countries, continents, and regions, are obtained by adding up the imports or exports of each country included in the various groups irrespective of origin or destination of the commodity. Consequently, these totals are by no means to be taken as net trade of the groups to which they refer.

Furthermore, differences between figures given for total exports and total imports at the world level may be due to several factors, e.g. the time lapse between the dispatch of goods from the exporting country and their arrival in the importing country; the use of a different classification of the same product by different countries; or the fact that some countries supply trade data on general trade, while others give data on special trade. Two systems of recording trade are in common use (general trade and special trade), differing mainly in the treatment of recording the movement of goods through customs-bounded storage areas (warehouses, free areas, etc.).

Fish Production

Refers to the aggregate production (capture and aquaculture combined) of freshwater, brackishwater and marine species of fish, crustaceans, molluscs and other aquatic organisms taken for all commercial, industrial, recreational and subsistence purposes. Data exclude aquatic mammals, crocodiles, corals, sponges, shells, pearls and aquatic plants. Data are expressed in live weight equivalent: that is the weight of fish and shellfish at the time of their capture or harvest.

Fish Utilization

Human consumption

Refers to total fish available for human consumption derived through the food balance sheet, for fish by the following equation:

Production, less reduction to meal and other non-food uses, plus imports, less exports, plus or less variation in stocks.

The calculations are made in terms of live weight equivalent.

Other purposes

Includes utilization of aquatic products for reduction to meal and oil, for feed and bait, ornamental purposes, withdrawals from markets and any one other non-food use of fish production (e.g. fertilizers, medical uses).

Food, Nutrition and Food Security

Food Aid Received

This refers to food aid shipments which represent a transfer of food commodities from donor to recipient countries on a total-grant basis or on highly concessional terms. A food aid shipment record contains information on the year of shipment, donor, recipient, commodity and quantity in terms of thousand metric tons. Cereal food aid shipments are reported on a global trade year basis (July/June). Processed and blended cereals are converted into their grain equivalent by applying the conversion factors included in the Rule of Procedures under the 1999 Food Aid Convention to facilitate comparisons between deliveries of different commodities.

Food Consumption

This refers to the amount of food consumed by households as estimated by the FAO Food Balance Sheets (FBS). The FBS are compiled every year by FAO with country-level data on the production and trade of food commodities. Using these data and the available information on seed rates, waste coefficients, stock changes and types of utilization (feed, food, other uses), a supply/utilization account is prepared for each commodity in quantity terms. The food component of a commodity account, which is usually derived as a balancing item, refers to the total amount of the commodity consumed at the household level during the year. Besides commodity-by-commodity information, the FAO FBS also provide total food consumption estimates by aggregating the food component of all commodities including fishery products after conversion into nutritive values. From these values and the available population estimates, the per caput dietary energy, protein and fat consumption are derived and expressed on a daily basis.

The data shown for food consumption refer to the gross dietary energy consumption (DEC_G) per caput/day, during the reference period, in kilocalories. However, the amount of food actually consumed may be lower than the quantity shown as food consumption, depending on the degree of losses of edible food and nutrients in the household, e.g. during storage, in preparation and cooking, as plate-waste or quantities fed to domestic animals and pets, or thrown away. The intra-household waste is subtracted to arrive at net dietary energy consumption (DECN) for human beings in the computation of the food deprivation.

Undernourishment

Undernourishment refers to the condition of people whose dietary energy intake is below that needed for maintaining a healthy and active life. The undernourished refers to those in this condition.

The prevalence of undernourishment refers to the proportion of the population undernourished. The number of persons undernourished is obtained by multiplying estimates of the proportion of undernourished for each country by estimates of the total population.

Population projections

The source of this data is the United Nations Department of Economic and Social Affairs - Population Division

Calculation of average annual growth rates

Table 1.2

The growth rate in these tables is calculated by fitting a linear trend line, of the form

$$\ln X_t = a + bt$$

to the annual values of the variable X in the aggregate time series. The parameter b is estimated by the least-squares method and the percentage growth rate, r, is then derived as follows:

$$r = [\exp(b) - 1] \times 100$$

Tables 2.1-2.4; 9.2, 9.3

In these tables the percentage growth rate, r, is calculated between two time points using the following formula:

$$r = \left[\ln \left(\frac{p_n}{p_1} \right) / n \right] * 100$$

where p_n and p_1 are the last and first observations in the period respectively, n is the number of years in the period, and ln is the natural logarithm operator.

Tables 5.2-5.6 ; 5.10-5.14; 5.17, 5.20, 5.23, 5.26, 5.29, 5.32, 6.1-6.3

In these tables the percentage growth rate, r, is also calculated between two time points but using the following formula:

$$r = \left[\left(\frac{p_n}{p_1} \right)^{\frac{1}{n}} - 1 \right] \times 100$$

where p_n and p_1 are the last and first observations in the period respectively and n is the number of years in the period.

Population and labour force estimates and projections

Tables 2.1-2.3; 9.2, 9.3

The population and labour force estimates and projections presented in these tables are based on the products of a coordinated inter-agency work programme involving the UN Population Division, the International Labour Organization (ILO) Bureau of Statistics and the FAO Statistics Division. The basic framework for the set of demographic estimates and projections are the estimates and projections of the total population by sex and age, which are prepared by the UN Population Division.

The estimates and projections of urban/rural population, economically active population (labour force) and the agricultural population are obtained by systematically applying estimates and projections of the relevant population ratios (i.e. the proportion of urban/ rural population, the activity rates by sex and age and the proportion of agricultural population) to the total population. The economically active population in agriculture (agricultural labour force) is obtained by applying the estimates and projections of the proportion of economically active population in agriculture to the total economically active population.

The estimates and projections of the total population are biennially revised by the UN Population Division and the figures in the present document are based on the 2006 revision ("World Population Prospects: The 2006 Revision", United Nations, New York). The estimates and projections of the proportion of urban/rural population, which are also prepared by the UN Population Division, refer to the assessment made in 2003 ("World Population Prospects: The 2003 Revision", United Nations, New York, 2004). The estimates and projections of the activity rates by sex and age, which are produced by the ILO Bureau of Statistics, are based on the assessment made in 1996 ("Economically Active Population, 1950 – 2010", Fourth Edition, ILO, Geneva, 1996). The estimates of the proportion of the economically active population in agriculture also emanate from the latter

assessment while the projections were prepared by the FAO Statistics Division ("World-wide Estimates and Projections of Agricultural Population and Labour Force", FAO, Rome, 2000). The estimates and projections of the proportion of the population dependent on agriculture (agricultural population) are also prepared by FAO. However, as information on agricultural population derived from population censuses or surveys is scarce, FAO has largely relied on the close relationship existing between the ratio of economically active population in agriculture (EAPA) to the total economically active population (EAP) and the ratio of agricultural population (AP) to total population (TP). For most countries the two ratios are assumed to be equal. Thus applying the EAPA/EAP ratio to the total population derives the agricultural population.

Estimation of the proportion of the population undernourished

Table 8.3

The estimation of the proportion of the population undernourished requires the specification of the distribution of food intake (expressed in terms of dietary energy) within the population and a cut-off point reflecting the minimum dietary energy requirement of the average individual. The part of the distribution below the cut-off point represents the proportion of the population undernourished.

The distribution of food intake in the population is assumed to be lognormal. This means that its parameters can be derived on the basis of the mean and the coefficient of variation of the household per caput food intake. Thus for the purpose of deriving the distribution for all countries at common time periods, the per caput dietary energy supply estimated through the food balance sheets is taken as a proxy for the mean. The coefficient of variation, which reflects the inequality in the distribution, is however estimated on the basis of household income/expenditure survey data. For countries where the appropriate household survey data are not available the coefficient of variation is estimated by certain indirect procedures. Given the mean lognormal distribution of food intake are estimated as follows:

$$\mu = \log_e x - [\log_e \{CV^2(x) + 1\}] / 2$$

$$\sigma = [\log_e \{CV^2(x) + 1\}] 0.5$$

where x and $CV(x)$ are the mean and coefficient of variation respectively of the distribution of food intake.

Regarding the minimum dietary energy requirement used as the cut-off point, the procedure is to first specify the sex-age specific minimum requirements. These are then averaged, using the proportion of the population in the different sex-age groups as weight, to reflect the minimum energy requirement of the average individual in the population. Thus if the cut-off point is denoted by r_L the proportion of the population undernourished is derived as follows:

$$P(u) = \Phi \{ (\log_e r_L - \mu) / \sigma \}$$

where the expression on the right hand side refers to the proportion below $\log_e r_L$ in the normal distribution with mean μ and standard deviation σ .

Selected Cereals Market Indicators (Global Food Security Indicators)

Table 8.6

FAO uses six indicators to monitor changes in Global Food Security. "Ratio of Five Major Grain Exporters' Supplies to Requirements" is used to monitor and assess the potential for the five major wheat and coarse grain exporters to meet the global import demand for those grains. The indicator is derived as the ratio of the sum of the five major exporter's production, imports and opening stocks to their total domestic utilization plus exports.

"Closing Stocks as a percentage of Total Disappearance of Major Cereal Exporters" is another measure of the exporters' potential to meet world import demand. In order to capture the supply and wheat. It is derived as the ratio of the projected ending stocks in the major exporting countries to total disappearance (i.e. domestic consumption plus exports), "World Changes in Cereal Production" measures changes in cereal production against the trend and the preceding year's value.

"Changes in Cereal Production in Low-income Food Deficit Countries (LIFDCs)" and "Changes in Cereal Production in LIFDCs less China and India", is changes in aggregate cereal production of international prices.

"Selected Cereal Price Indices" provides a comparison of export prices for the major cereals.

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**Food and Agriculture Organization of the United Nations
Rome, 2009**