

## *PART IV*

*Main indicators of  
agricultural and food  
development in Mediterranean  
and Arab countries*



## **8** *Statistical indicators*

### **8.1 - Introduction**

This statistical section contains a short presentation of the main indicators of agricultural and food development in Mediterranean and Arab countries.

The data relate to demographic and economic aspects, resources and production means, consumption, and international trade.

In view of the fact that few data are available in several countries in the region, in order to ensure comparability we have deliberately limited our data to the indicators most frequently used for population growth, urbanisation, aggregate economic growth and growth in agriculture, food consumption and international trade.

### **8.2 - Notes on methodology**

#### **8.2.1 - Data source**

The agricultural statistics (land use, production, trade) have been drawn from the United Nations Food and Agriculture Organisation (FAO). They are collected from the official bodies in the various countries and completed where necessary by estimates made by the FAO on the basis of provisional or unofficial information.

The macroeconomic information concerning population, national accounts, world trade, etc. have been drawn either from the United Nations series of statistics which are published in various yearbooks (statistical yearbooks, yearbooks of national accounts, population yearbooks, yearbooks of international trade) or from World Bank or IMF publications.

### **8.2.2 - Geographical groups**

We have grouped the countries as follows for convenience in our analysis. They are used in the various tables so that the flows analysed for the Mediterranean, the Northern zone, the Southern zone and the Arab countries can be compared.

- **Mediterranean:** Spain, France, Greece, Italy, Portugal, Albania, Bosnia-Herzegovina, Cyprus, Croatia, Malta, former YR Macedonia, Slovenia, Turkey, Yugoslavia, Algeria, Libya, Morocco, Tunisia, Saudi Arabia, Bahrain, Egypt, United Arab Emirates, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Syria and Yemen.
- **Northern Mediterranean:** Spain, France, Greece, Italy, Portugal, Albania, Bosnia-Herzegovina, Cyprus, Croatia, Malta, Macedonia, Slovenia, Turkey and Yugoslavia.
- **Southern Mediterranean:** Algeria, Libya, Morocco, Tunisia, Saudi Arabia, Bahrain, Egypt, United Arab Emirates, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Syria and Yemen.
- **Arab countries:** all of the Southern Mediterranean with the exception of Israel, plus four non-Mediterranean countries: Djibouti, Mauritania, Somalia and Sudan.

### **8.2.3 - Classification of countries in the tables**

- **Geographical groups:** World, Mediterranean, Northern Mediterranean, Southern Mediterranean and Arab countries.
- **Mediterranean countries belonging to the European Union** (in alphabetical order): Spain, France, Greece, Italy and Portugal.
- **Other Northern Mediterranean countries** (in alphabetical order) : Saudi Arabia, Bahrain, Egypt, United Arab Emirates, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Syria and Yemen.

- **Countries of the Maghreb** (in alphabetical order): Algeria, Libya, Morocco and Tunisia.
- **Other non-Mediterranean Arab countries** (in alphabetical order): Djibouti, Mauritania, Somalia and Sudan.
- **Share of the Mediterranean in the world.**

**Table 1.** Population, demographic growth, urbanisation, agriculture ratio to the employment, 1998

Country	Total population 1000 htt	Growth rate 1965-98 %	Urban population/ Total population %	Rural population/ Total population %	Agricultural pop./ Total population %	Agricult. labour force/ Total labour force %	Inhabitants/ agricult. employees
<b>World</b>	<b>5.901.053</b>	<b>1,74</b>	<b>46,58</b>	<b>53,42</b>	<b>43,47</b>	<b>45,64</b>	<b>5</b>
<b>Mediterranean C.</b>	<b>479.762</b>	<b>1,59</b>	<b>67,46</b>	<b>37,08</b>	<b>21,46</b>	<b>21,91</b>	<b>11</b>
<b>North Med.</b>	<b>267.685</b>	<b>0,83</b>	<b>68,95</b>	<b>31,05</b>	<b>13,96</b>	<b>18,23</b>	<b>12</b>
<b>South Med.</b>	<b>212.077</b>	<b>2,79</b>	<b>65,58</b>	<b>44,70</b>	<b>30,93</b>	<b>27,40</b>	<b>9</b>
<b>Arab Countries</b>	<b>304.200</b>	<b>2,79</b>	<b>61,16</b>	<b>46,00</b>	<b>31,09</b>	<b>28,37</b>	<b>9</b>
France	58.683	0,56	75,21	24,79	3,70	3,70	60
Greece	10.600	0,65	59,75	40,25	14,37	17,88	13
Italy	57.369	0,29	66,85	33,15	5,86	5,86	39
Portugal	9.869	0,24	37,01	62,99	15,28	13,66	14
Spain	39.628	0,64	77,15	22,84	8,28	8,11	28
Albania	3.119	1,56	38,35	61,65	49,50	49,55	4
Bosnia H.	3.675		42,31	57,69	6,07	6,09	35
Croatia	4.481		56,93	43,05	9,66	9,68	22
Cyprus	771	0,86	55,64	44,36	9,47	9,31	22
Ex-Macedonia Y.R.	1.999		61,13	38,87	14,31	14,30	15
Malta	384	0,70	89,84	10,16	1,82	2,05	128
Slovenia	1.993		52,08	47,92	2,36	2,45	80
Turkey	64.479	2,23	72,84	27,17	31,96	47,66	4
Yugoslavia F.R.	10.635					21,68	10
(...)							

Country	Total population 1000 htt	Growth rate 1965-98 %	Urban population/ Total population %	Rural population/ Total population %	Agricultural pop./ Total population %	Agricult. labour force/ Total labour force %	Inhabitants/ agricult. employees
Algeria	30.081	2,84	57,80	42,20	24,31	24,81	12
Libyan A.J.	5.339	3,67	86,72	13,28	6,72	6,69	48
Morocco	27.377	2,21	53,91	46,09	38,61	37,72	7
Tunisia	9.335	2,15	64,07	35,94	25,37	25,37	10
Bahrain	595	3,50	91,43	8,57	1,18	1,12	198
Egypt	65.978	2,26	45,41	54,59	37,95	34,66	8
Iraq	21.800	3,09	75,89	24,11	11,10	11,11	33
Israel	5.984	2,60	90,99	9,01	2,94	2,94	80
Jordan	4.671	4,75	73,05	26,95	12,14	12,02	28
Kuwait	1.811	4,17	97,35	2,65	0,99	0,97	259
Lebanon	3.191	1,20	88,81	11,19	4,26	4,29	68
Oman	2.382	4,11	80,52	19,48	37,62	37,56	9
Qatar	579	6,61	92,06	7,94	1,55	1,58	116
Saudi Arabia	20.181	4,45	84,54	15,46	11,44	11,44	27
Syrian A.R.	15.333	3,26	53,56	46,44	28,76	28,77	11
U.A. Emirats	2.353	8,83	85,08	14,92	5,31	5,30	38
Yemen	16.887	3,27	36,13	63,87	52,58	52,59	6
Djibouti	623	5,45	82,66	17,17	-		
Mauritania	2.529	2,57	55,00	44,96	53,34	53,35	4
Somalia	9.237	3,29	26,73	73,26	72,04	72,03	3
Sudan	28.292	2,54	34,13	65,87	62,86	62,86	4
<b>Med./World %</b>	<b>8,13</b>						

Source : Medagri 2000, based on FAO data



Country	Year	GDP	Gross rate	GDP/caput	GDP	Agricultural	Agricultural	Exchange
		1990-1997	1990-1997		agricultural/ GDP	GDP/ agricult. employee	GDP/ inhabitant	rate *
		millions \$	%	\$	%	\$	\$	MU p 1 \$
Tunisia	1998	19.956	4,80	2.138	14	3.050	302	1,14
Bahrain	1997	6.097	4,93	10.247	1	24.388	123	0,38
Egypt	1998	82.710	3,90	1.254	16	1.547	201	3,39
Iraq								
Israel	1998	97.480	6,40	16.290	3	38.992	489	3,80
Jordan	1997	7.051	7,20	1.510	6	2.393	85	0,71
Kuwait	1997	30.369	12,20	16.769	1	34.707	134	0,30
Lebanon	1995	11.143	8,30	3.703	12	28.449	444	1.621,40
Oman	1997	16.153	6,00	6.728	3	1.923	202	0,38
Saudi Arabia	1998	128.881	1,70	6.386	6	9.315	351	3,75
Qatar	1995	7.515	0,84	13.714	1	15.030	137	3,64
Syrian A.R.	1997	64.926	6,90	4.234	15	7.109	635	11,23
U.A. Emirates	1996	44.620	3,40	19.743	2	14.394	395	3,67
Yemen	1995	4.790		319	17	293	54	
Djibouti	1995	495		824	3		26	1,00
Mauritania	1995	904	4,30	398	25	374	99	151,85
Somalia								
Sudan					10			

\* MU p 1 \$ = ... national Monetary Unit per 1 US \$

Source : Medagri 2000, based on IMF, World Bank, FAO and national data.

**Table 3.** Cultivated areas, irrigated areas, means of production, 1997

Country	Arable land & permanent crops	Cultivated areas per 1000 inhht	Cultivated areas par agricultural employee	Irrigated areas/ cultivated areas	Cultivated areas per tractor	Fertilizers per cultivated areas
	1000 ha	ha	ha	%	ha/tract.	kg/ha
<b>World</b>	<b>1.510.442</b>	<b>258</b>	<b>1,2</b>	<b>17,73</b>	<b>57</b>	<b>91</b>
<b>Mediterranean C.</b>	<b>135.133</b>	<b>281</b>	<b>3,1</b>	<b>20,68</b>	<b>24</b>	<b>92</b>
<b>North Med.</b>	<b>89.429</b>	<b>355</b>	<b>4,2</b>	<b>16,36</b>	<b>17</b>	<b>122</b>
<b>South Med.</b>	<b>45.704</b>	<b>199</b>	<b>2,1</b>	<b>29,12</b>	<b>95</b>	<b>32</b>
<b>Arab Countries</b>	<b>63.730</b>	<b>241</b>	<b>2,0</b>	<b>24,02</b>	<b>135</b>	<b>23</b>
France	19.468	333	19,1	8,58	15	261
Greece	3.915	372	4,7	35,38	17	129
Italy	10.927	191	7,0	24,69	7	168
Portugal	2.900	296	4,2	21,79	19	82
Spain	19.164	483	13,2	18,80	23	108
Albania	702	205	0,8	48,43	89	7
Bosnia H.	650		5,7	0,31	22	14
Croatia	1.442	321	6,6	0,21	483	16
Cyprus	145	189	3,9	27,59	9	140
Ex-Macedonia Y.R.	658	300	4,3	8,36	12	71
Malta	11	30	3,7	18,18	22	91
Slovenia	285	148	11,0	0,70	3	260
Turkey	29.162	465	2,1	14,40	33	63
Yugoslavia F.R.						
Algeria	8.040	273	3,4	6,97	87	12
Libyan A.J.	2.115	366	18,1	22,22	62	29
(...)						

Country	Arable land & permanent crops 1000 ha	Cultivated areas per 1000 inhht ha	Cultivated areas par agricultural employee ha	Irrigated areas/ cultivated areas %	Cultivated areas per tractor ha/tract.	Fertilizers per cultivated areas kg/ha
Morocco	9.595	349	2,3	13,04	222	32
Tunisia	4.900	525	5,4	7,76	140	19
Bahrain	5	9	1,7	100,00	417	120
Egypt	3.300	51	0,4	100,00	37	306
Iraq	5.540	262	8,3	63,63	112	61
Israel	437	76	5,8	45,54	18	274
Jordan	390	86	2,4	19,23	82	58
Kuwait	7	4	1,0	71,43	70	171
Lebanon	308	98	6,3	37,99	55	195
Oman	63	26	0,3	98,41	420	113
Qatar	17	30	3,4	76,47	283	69
Saudi Arabia	3.830	196	4,9	42,30	403	85
Syrian A.R.	5.521	369	4,1	21,16	63	67
U.A. Emirates	81	35		88,89	298	381
Yemen	1.555	95	0,6	31,19	268	8
Djibouti						
Mauritania	502	210	0,9	9,76	1.321	8
Somalia	1.061	104	0,7	18,85	575	5
Sudan	16.900	606	2,4	11,54	1.610	5
<b>Med./World %</b>	<b>8,95</b>					

Source : Medagri 2000, based on FAO data.

**Table 4.** Main agricultural products, 1998 (1000 T) (1000 T)

Country	Cereals	Vegetables	Fruit	Milk	Meat	Sugar	Olive oil
<b>World</b>	<b>2.054.368</b>	<b>606.053</b>	<b>434.703</b>	<b>545.467</b>	<b>216.201</b>	<b>123.864</b>	<b>2.141</b>
<b>Mediterranean C.</b>	<b>195.696</b>	<b>98.466</b>	<b>78.814</b>	<b>71.420</b>	<b>22.436</b>	<b>12.715</b>	<b>2.002</b>
<b>North Med.</b>	<b>155.099</b>	<b>64.262</b>	<b>58.976</b>	<b>60.092</b>	<b>17.878</b>	<b>10.917</b>	<b>1.674</b>
<b>South Med.</b>	<b>40.597</b>	<b>34.204</b>	<b>19.838</b>	<b>11.328</b>	<b>4.558</b>	<b>1.798</b>	<b>328</b>
<b>Arab Countries</b>	<b>47.296</b>	<b>33.919</b>	<b>19.609</b>	<b>17.299</b>	<b>5.079</b>	<b>2.450</b>	<b>328</b>
France	67.706	7.808	10.863	25.223	6.512	4.712	2
Greece	4.568	4.101	3.508	1.880	513	260	397
Italy	20.636	14.501	17.676	11.929	4.025	1.696	462
Portugal	1.258	2.168	1.546	1.889	706	76	40
Spain	22.196	11.496	13.323	6.750	4.373	1.291	718
Albania	637	616	126	870	63	7	1
Bosnia H.	297	566	86	205	25	-	
Croatia	3.210	442	646	291	96	80	3
Cyprus	148	126	299	178	95		1
Ex-Macedonia Y.R.	660	526	358	187	27	40	
Malta	6	59	16	46	18		0
Slovenia	596	110	267	568	172	55	0
Turkey	33.182	21.743	10.263	10.077	1.255	2.700	50
Yugoslavia F.R.							
Algeria	3.031	2.425	1.260	1.181	534		46
(...)							

Country	Cereals	Vegetables	Fruit	Milk	Meat	Sugar	Olive oil
Libyan A.J.	208	790	341	157	172		9
Morocco	6.633	3.731	2.729	1.076	522	490	60
Tunisia	1.663	1.839	847	700	179	18	190
Bahrain		12	21	14	13		
Egypt	17.950	12.379	5.908	3.348	1.282	1.253	
Iraq	2.280	3.017	1.608	544	119	2	
Israel	121	1.507	1.409	1.151	311		
Jordan	102	1.246	389	171	111		17
Kuwait	3	118	8	34	76		
Lebanon	94	1.339	1.294	271	107	35	6
Oman	6	173	210	83	27		
Qatar	4	43	16	35	20		
Saudi Arabia	2.440	2.377	1.045	699	593		
Syrian A.R.	5.227	1.827	1.894	1.600	258		
U.A. Emirates	1	840	309	64	88		
Yemen	833	541	551	200	146		
Djibouti		22	-	12	8	0	
Mauritania	152	12	15	288	58		
Somalia	0	68	206	2.190	166	19	
Sudan	6.668	1.120	961	4.632	599	633	
<b>Med./World %</b>	<b>9,53</b>	<b>16,25</b>	<b>18,13</b>	<b>13,09</b>	<b>10,38</b>	<b>10,27</b>	<b>93,51</b>

Source : Medagri 2000, based on FAO data.

**Table 5.** Growth rate of agricultural products, 1998 (%)

Country	Cereals	Vegetables	Fruit	Milk	Meat	Sugar	Olive oil
<b>World</b>	<b>-1,38</b>	<b>1,96</b>	<b>1,84</b>	<b>-0,03</b>	<b>-1,83</b>	<b>-0,26</b>	<b>-2,94</b>
<b>Mediterranean C.</b>	<b>4,69</b>	<b>3,37</b>	<b>2,58</b>	<b>-1,34</b>	<b>0,08</b>	<b>-1,80</b>	<b>-8,02</b>
<b>North Med.</b>	<b>1,60</b>	<b>2,20</b>	<b>1,74</b>	<b>-4,08</b>	<b>-2,52</b>	<b>-1,58</b>	<b>-12,01</b>
<b>South Med.</b>	<b>18,43</b>	<b>5,63</b>	<b>5,18</b>	<b>16,31</b>	<b>11,76</b>	<b>-3,15</b>	<b>19,75</b>
<b>Arab Countries</b>	<b>20,38</b>	<b>7,08</b>	<b>6,85</b>	<b>13,80</b>	<b>13,05</b>	<b>1,09</b>	<b>19,76</b>
France	6,64	-0,99	6,58	-1,59	3,02	-8,47	
Greece	-4,56	1,04	-1,95	5,02	-2,39	-9,72	36,89
Italy	3,64	6,15	16,73	7,26	0,72	2,77	-22,98
Portugal	-22,06	3,12	-21,39	2,66	-0,03	184,70	-11,11
Spain	15,17	7,94	-4,90	1,50	9,70	11,49	-6,66
Albania	1,37	37,35	19,96	-13,00	-47,03	164,00	-75,32
Bosnia H.	-8,34				-13,69		
Croatia	8,74	39,56	8,75	-51,10	-12,75	-11,11	37,37
Cyprus	4,90	-4,59	9,83	2,30	0,02		-14,29
Ex-Macedonia Y.R.	11,22	8,14	3,24	-2,72	-44,86	404,87	
Malta	-14,29	-26,48	-6,53	-7,11	6,74		
Slovenia	8,83	2,07	-12,05	-4,28	-3,77	-8,33	-78,83
Turkey	11,81	3,41	7,21	-6,36	6,07	18,58	-73,68
Yugoslavia F.R.							
Algeria	180,49	1,16	7,89	34,17	11,39		155,56
(...)							

Country	Cereals	Vegetables	Fruit	Milk	Meat	Sugar	Olive oil
Libyan A.J.	-35,18	27,84	38,13	30,39	31,43		-12,00
Morocco	61,41	15,44	14,38	6,01	1,65	11,87	33,33
Tunisia	50,53	2,45	1,53	10,76	-2,24	-50,68	90,00
Bahrain		-6,39	-15,62	-29,41	0,63		
Egypt	1,70	7,60	2,18	21,24	30,93	1,87	
Iraq	3,13	3,48	9,09	61,69	-0,55		
Israel	-20,48	-16,18	-11,03	-1,63	9,05		
Jordan	3,53	5,04	-1,17	11,76	-0,72		22,75
Kuwait	55,74	37,06	293,75	-9,37	22,09		
Lebanon	28,12	38,51	4,00	44,41	33,63	59,09	-14,32
Oman	3,67	3,96	3,85	-0,60	0,65		
Qatar	0,00	0,71	17,44	28,60	1,34		
Saudi Arabia	-3,55	-0,75	0,43	18,78	0,66		
Syrian A.R.	22,07	-6,95	11,97	9,15	0,18		
U. A. Emirates	-89,44	8,33	1,93	6,38	6,38		
Yemen	28,96	2,84	16,92		1,12		
Djibouti							
Mauritania	-1,82	27,78	-62,23	-3,76	0,53		
Somalia	-99,92	-6,85	-0,29	-1,35	7,55	5,56	
Sudan	41,68	13,13	15,58	12,95	25,18	15,30	

Source : Medagri 2000, based on FAO data.

**Table 6.** Food consumption, 1997

(kg/year/person)

Country	Cereals (except beer)	Roots and tubers	Sweeteners	Pulses	Vegetable	Fruit
France	112,0	67,0	38,0	2,0	118,0	88,0
Greece	152,0	68,0	32,0	5,0	230,0	188,0
Italy	158,0	38,0	30,0	5,0	169,0	133,0
Portugal	128,0	127,0	37,0	5,0	147,0	113,0
Spain	103,0	90,0	31,0	8,0	122,0	127,0
Albania	206,0	30,0	22,0	5,0	121,0	104,0
Croatia	98,0	112,0	35,0	5,0	90,0	86,0
Cyprus	116,0	44,0	41,0	4,0	109,0	168,0
Ex-Macedonia Y.R.	153,0	47,0	37,0	6,0	126,0	97,0
Malta	160,0	62,0	55,0	5,0	136,0	116,0
Slovenia	137,0	155,0	19,0	3,0	81,0	80,0
Turkey	221,0	62,0	32,0	11,0	171,0	147,0
Yugoslavia F.R.						
Algeria	228,0	29,0	19,0	5,0	65,0	47,0
Libyan A.J.	196,0	35,0	40,0	5,0	143,0	97,0
Morocco	241,0	35,0	40,0	7,0	84,0	86,0
Tunisia	219,0	32,0	30,0	7,0	124,0	108,0
Egypt	246,0	25,0	31,0	8,0	135,0	114,0
Iraq	180,0	13,0	17,0	2,0	100,0	84,0
(...)						

Country	Cereals (except beer)	Roots and tubers	Sweeteners	Pulses	Vegetable	Fruit
Israel						
Jordan	177,0	19,0	37,0	6,0	196,0	100,0
Kuwait	128,0	34,0	40,0	9,0	168,0	130,0
Lebanon	138,0	62,0	29,0	14,0	288,0	280,0
Saudi Arabia	160,0	13,0	29,0	3,0	105,0	118,0
Syrian A.R.	229,0	20,0	38,0	4,0	68,0	121,0
U.A. Emirates	127,0	30,0	34,0	9,0	206,0	203,0
Yemen	166,0	11,0	27,0	5,0	30,0	31,0
Djibouti	127,0	3,0	36,0	1,0	38,0	5,0
Mauritania	158,0	6,0	33,0	11,0	9,0	18,0
Somalia						
Sudan	160,0	5,0	16,0	6,0	29,0	35,0

Source : Medagri 2000, based on FAO data.

**Table 6 continued.** Food consumption, 1997

(kg/year/person)

Country	Meat	Fish and sea fruit	Milk (except butter)	Oil and fat	Alcoholic beverages
France	101,0	28,0	251,0	37,0	105,0
Greece	84,0	25,0	248,0	33,0	60,0
Italy	83,0	23,0	252,0	35,0	81,0
Portugal	87,0	58,0	192,0	29,0	137,0
Spain	103,0	37,0	164,0	31,0	107,0
Albania	28,0	2,0	278,0	10,0	11,0
Croatia	33,0	3,0	139,0	14,0	126,0
Cyprus	115,0	25,0	196,0	23,0	56,0
Ex-Macedonia Y.R.	35,0	5,0	94,0	15,0	49,0
Malta	78,0	35,0	197,0	17,0	57,0
Slovenia	101,0	7,0	213,0	22,0	138,0
Turkey	21,0	9,0	130,0	24,0	12,0
Yugoslavia F.R.					
Algeria	17,0	4,0	94,0	18,0	2,0
Libyan A.J.	28,0	6,0	83,0	26,0	-
Morocco	20,0	8,0	32,0	14,0	4,0
Tunisia	20,3	9,0	69,0	21,0	8,0
Egypt	20,0	7,0	42,0	9,0	1,0
Iraq	6,0	1,0	25,0	24,0	4,0
(...)					

Country	Meat	Fish and sea fruit	Milk (except butter)	Oil and fat	Alcoholic beverages
Israel					
Jordan	30,0	6,0	44,0	19,0	2,0
Kuwait	74,9	13,0	181,0	14,0	-
Lebanon	33,0	8,0	94,0	22,0	16,0
Saudi Arabia	46,0	5,0	87,0	15,0	1,0
Syrian A.R.	23,0	1,0	97,0	19,0	1,0
U.A. Emirates	75,0	26,0	155,0	16,0	
Yemen	12,0	7,0	26,0	8,0	1,0
Djibouti	17,0	2,0	55,0	16,0	4,0
Mauritania	19,0	16,0	139,0	12,0	-
Somalia					
Sudan	17,9	2,0	160,0	9,0	-

Source : Medagri 2000, based on FAO data.

**Table 7.** International exchanges of agricultural products ratios to the total exchanges, 1997

Country	Total imports IT	Total exports ET	Agricultural imports IA	Agricultural exports AE	(ET-IT)/ (ET+IT)	ET / IT	(AE-AI)/ (AE+AI)	AE / AI	AI / TI	AE / TE
	millions \$	millions \$	millions \$	millions \$	%	%	%	%	%	%
<b>Mediterranean C.</b>	<b>913.734</b>	<b>917.934</b>	<b>104.622</b>	<b>87.294</b>	<b>0,23</b>	<b>100,46</b>	<b>-9,03</b>	<b>83,44</b>	<b>11,45</b>	<b>9,51</b>
<b>North Med.</b>	<b>742.530</b>	<b>717.763</b>	<b>77.554</b>	<b>81.168</b>	<b>-1,70</b>	<b>96,66</b>	<b>2,28</b>	<b>104,66</b>	<b>10,44</b>	<b>11,31</b>
<b>South Med.</b>	<b>171.204</b>	<b>200.172</b>	<b>27.068</b>	<b>6.126</b>	<b>7,80</b>	<b>116,92</b>	<b>-63,09</b>	<b>22,63</b>	<b>15,81</b>	<b>3,06</b>
<b>Arab Countries</b>	<b>144.720</b>	<b>180.500</b>	<b>25.744</b>	<b>5.469</b>	<b>11,00</b>	<b>124,72</b>	<b>-64,96</b>	<b>21,24</b>	<b>17,79</b>	<b>3,03</b>
France	284.803	301.838	25.904	38.502	2,90	105,98	19,56	148,63	9,10	12,76
Greece	25.614	11.196	3.712	3.039	-39,17	43,71	-9,96	81,89	14,49	27,15
Italy	208.287	238.405	24.137	15.735	6,74	114,46	-21,07	65,19	11,59	6,60
Portugal	33.560	23.164	3.939	1.464	-18,33	69,02	-45,81	37,17	11,74	6,32
Albania	600	150	174	27	-60,00	25,00	-72,78	15,76	28,93	18,23
Spain	114.556	100.274	11.859	15.119	-6,65	87,53	12,08	127,49	10,35	15,08
Bosnia H.			429	3			-98,45	0,78		
Croatia	9.104	4.171	831	452	-37,16	45,81	-29,49	54,45	9,12	10,84
Cyprus	3.700	1.247	975	740	-49,59	33,70	-13,73	75,85	26,35	59,33
Ex-Macedonia Y.R.	1.740	1.201	421	490	-18,32	69,03	7,62	116,49	24,17	40,78
Malta	2.552	1.464	290	39	-27,09	57,37	-76,28	13,45	11,36	2,66
Slovenia	9.358	8.407	791	350	-5,35	89,84	-38,66	44,24	8,45	4,16
Turkey	48.656	26.246	4.093	5.206	-29,92	53,94	11,97	127,20	8,41	19,84
Yugoslavia F.R.										
Algeria	8.688	13.894	2.854	45	23,05	159,92	-96,87	1,59	32,85	0,33
Libyan A.J.	5.597	9.320	1.245	48	24,96	166,52	-92,63	3,82	22,24	0,51
(...)										
Morocco	7.851	4.585	1.431	832	-26,27	58,40	-26,50	58,11	18,23	18,14

Country	Total imports IT	Total exports ET	Agricultural imports IA	Agricultural exports AE	(ET-IT)/ (ET+IT)	ET / IT	(AE-AI)/ (AE+AI)	AE / AI	AI / TI	AE / TE
	millions \$	millions \$	millions \$	millions \$	%	%	%	%	%	%
Tunisia	7.959	5.564	910	530	-17,71	69,91	-26,35	58,29	11,43	9,53
Bahrain	3.925	4.348	326	12	5,12	110,80	-92,79	3,74	8,30	0,28
Egypt	13.210	3.921	3.438	442	-54,22	29,68	-77,20	12,87	26,02	11,28
Iraq	2.300	500	1.487	20	-64,29	21,74	-97,32	1,36	64,67	4,05
Israel	28.614	20.737	1.898	1.258	-15,96	72,47	-20,26	66,30	6,63	6,07
Jordan	4.098	1.835	827	139	-38,14	44,78	-71,20	16,83	20,19	7,59
Kuwait	8.248	14.224	1.265	49	26,59	172,46	-92,47	3,91	15,33	0,35
Lebanon	7.460	717	1.116	144	-82,47	9,61	-77,09	12,94	14,96	20,14
Oman	5.026	7.630	862	270	20,58	151,81	-52,34	31,29	17,16	3,54
Saudi Arabia	27.000	60.000	4.766	440	37,93	222,22	-83,11	9,22	17,65	0,73
Qatar	3.300	4.500	300	15	15,38	136,36	-90,21	5,15	9,09	0,34
Syrian A.R.	4.028	3.916	847	1.037	-1,41	97,22	10,06	122,37	21,03	26,47
U.A. Emirates	32.000	42.000	2.322	801	13,51	131,25	-48,70	34,50	7,26	1,91
Yemen	1.901	2.481	1.174	43	13,23	130,49	-92,97	3,64	61,75	1,72
Djibouti	310	23	91	5	-86,19	7,42	-89,91	5,31	29,26	20,96
Mauritania	240	448	157	40	30,22	186,62	-59,17	25,65	65,58	9,01
Somalia	180	150	88	76	-9,09	83,33	-7,32	86,36	48,89	50,67
Sudan	1.580	594	326	556	-45,33	37,61	26,10	170,64	20,62	93,55

Source : Medagri 2000, based on FAO data.

Standardized total balance = (total exports - total imports) (total exports + total imports) \* 100

Standardized total balance = (agricultural exports - agricultural imports) (agricultural exports + agricultural imports) \* 100

**Table 8.** Import structure per main region of origin, 1996

Country	World millions \$	Europ. Union %	USA-Canada %	Japan %	OPEC %
<b>Méditerranéan C.</b>	<b>860.385,00</b>				
<b>North Med.</b>	<b>731.640,00</b>				
<b>South Med.</b>	<b>128.745,00</b>				
<b>Arab Countries</b>	<b>99.149,00</b>				
France	274.088,00	63,60	8,70	3,30	3,40
Greece **	25.882,00	69,00	3,60	2,60	4,00
Italy	204.087,00	62,20	5,80	1,90	6,20
Portugal	33.979,00	75,60	3,50	2,20	4,50
Spain	122.842,00	66,30	6,60	2,80	6,40
Albania					
Bosnia H.					
Croatia	7.788,00	59,40	2,90	1,30	5,40
Cyprus	3.957,00	48,30	17,30	6,00	1,10
Ex-Macedonia Y.R.					
Malta	2.771,00	68,50	7,10	3,20	4,50
Slovenia	9.412,00	67,50	3,90	1,70	1,40
Turkey	42.733,00	53,10	8,40	3,30	9,60
Yugoslavia R.F.	4.101,00	42,00	3,10	1,40	3,10
Algeria	9.102,00	62,50	14,10	2,60	1,40
(...)					

Country	World millions \$	Europ. Union %	USA-Canada %	Japan %	OPEC %
Libyan A.J.					
Morocco	8.253,00	54,10	9,60	1,80	12,90
Tunisia	7.681,00	72,50	4,70	2,10	5,60
Bahrain *	3.757,50	20,40	11,10	5,60	8,80
Egypt	13.020,00	36,20	20,80	2,60	4,00
Iraq					
Israel	29.596,00	51,20	20,60	3,70	-
Jordan **	3.664,00	33,20	9,70	3,60	18,70
Kuwait	8.298,00	32,10	18,50	12,20	10,80
Lebanon #	4.835,50	46,20	9,20	2,90	3,70
Oman	4.443,00	26,10	8,00	17,70	2,00
Qatar *	1.927,00	33,90	11,10	13,40	14,60
Saudi Arabia	26.651,00	35,70	24,10	7,30	3,90
Syrian A.R. **	4.709,00	34,50	7,00	4,40	3,50
U.A. Emirates					
Yemen	2.808,00	24,70	5,50	5,10	0,70
Djibouti					
Mauritania					
Somalia					
Sudan					

\* 1994 ; \*\* 1995 ; # 1993

Source: Handbook of international trade and development statistics, UNCTAD, 1996/1997

**Table 9.** Export structure per main region of destination, 1996

Country	World millions \$	Europ. Union %	USA-Canada %	Japan %	OPEC %
<b>Mediterranean C.</b>	<b>842.915,00</b>				
<b>North Med.</b>	<b>710.639,00</b>				
<b>South Med.</b>	<b>132.276,00</b>				
<b>Arab Countries</b>	<b>111.772,00</b>				
Spain	101.417,00	71,20	4,60	1,20	2,70
France	283.318,00	63,70	6,80	1,90	3,20
Greece ***	10.948,00	60,60	3,50	0,80	2,40
Italy	251.994,00	55,70	8,00	2,20	3,40
Portugal	23.184,00	79,50	5,20	0,80	0,60
Albania					
Bosnia H.					
Cyprus	489,00	55,50	1,60	0,30	6,60
Croatia	4.512,00	51,00	2,20	-	0,60
Ex-Macedonia					
Malta	1.581,00	58,20	16,00	3,20	3,80
Slovenia	8.309,00	64,60	3,40	0,20	0,90
Turkey	23.045,00	49,80	7,40	0,70	8,00
Yugoslavia R.F.	1.842,00	31,80	2,00	-	0,40
Algeria	11.099,00	60,00	19,00	0,50	0,20
(...)					

Country	World millions \$	Europ. Union %	USA-Canada %	Japan %	OPEC %
Libyan A.J.					
Morocco	4.742,00	61,50	4,20	6,90	6,60
Tunisia	5.517,00	80,10	1,40	0,30	6,80
Saudi Arabia	55.892,00	15,60	17,30	12,40	2,50
Bahrain					
Egypt	3.534,00	45,60	13,10	1,20	7,40
U.A. Emirates					
Iraq					
Israel	20.504,00	32,10	31,20	5,90	0,20
Jordania ***	1.432,00	6,30	1,50	1,30	37,90
Koweït	14.855,00	0,20	0,30	0,10	1,90
Lebanon #	527,00	7,00	3,60	0,20	43,60
Oman	7.215,00	0,70	1,00	0,40	11,70
Qatar					
Syria ***	3.970,00	57,00	1,60	0,20	10,90
Yemen ***	2.989,00	0,60	0,10	12,70	2,20
Djibouti					
Mauritania					
Somalia					
Sudan					

\* 1994 ; # 1992 ; \*\*\*1995

Source: Handbook of international trade and development statistics, UNCTAD, 1996/1997

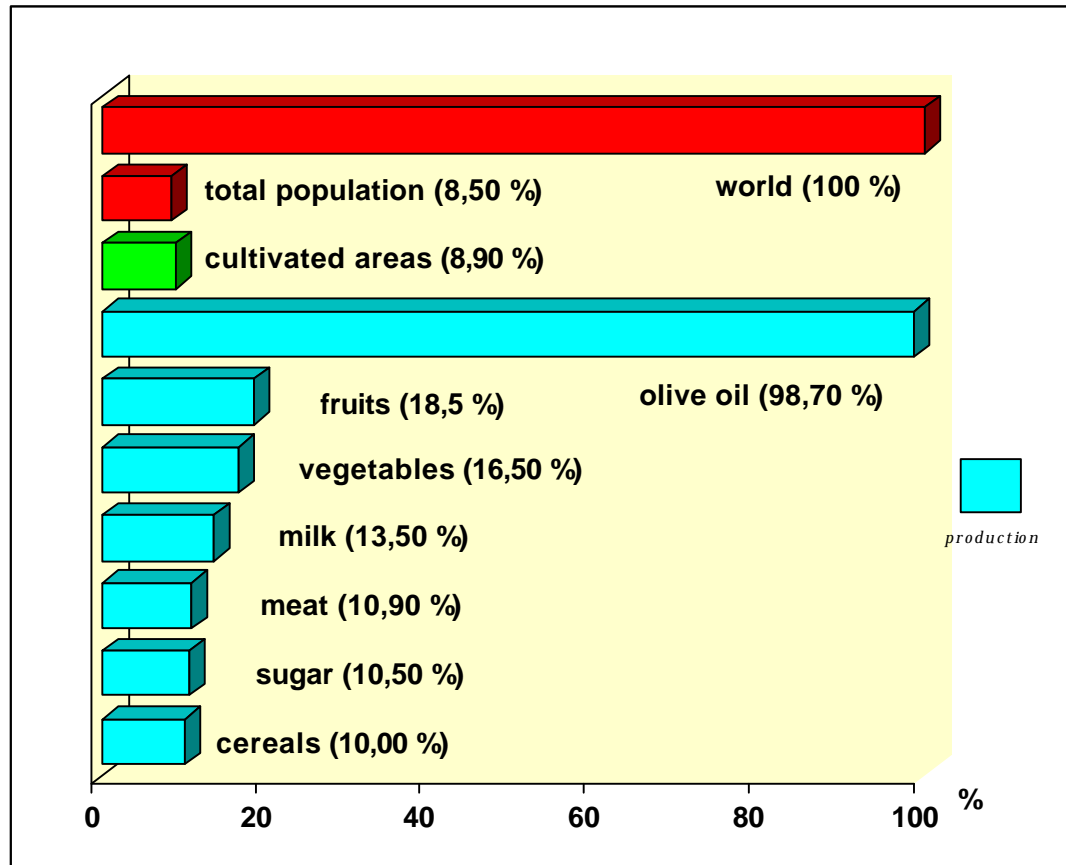
**Table 10.** Self-sufficiency ratios for the main food products, 1997 (%)\*

Country	Cereals	Sugar	Milk	Oil	Meat
<b>Mediterranean C.</b>	<b>86,61</b>	<b>80,25</b>	<b>96,96</b>	<b>87,61</b>	<b>97,92</b>
<b>North Med.</b>	<b>105,81</b>	<b>124,31</b>	<b>96,46</b>	<b>104,87</b>	<b>101,27</b>
<b>South Med.</b>	<b>51,15</b>	<b>25,46</b>	<b>99,66</b>	<b>40,28</b>	<b>86,66</b>
<b>Arab Countries</b>	<b>54,08</b>	<b>31,43</b>	<b>99,74</b>	<b>43,90</b>	<b>87,64</b>
France	165,48	241,87	100,69	116,42	110,18
Greece	89,60	92,52	97,52	118,88	79,21
Italy	77,54	93,83	84,81	76,09	95,77
Portugal	33,05	21,80	100,31	108,94	94,36
Spain	83,07	90,58	97,15	168,96	100,25
Albania	68,44	14,56	99,93	7,05	88,81
Bosnia H.	43,56	-	96,88	2,75	49,41
Croatia	95,05	95,44	89,99	89,43	101,12
Cyprus	18,96	-	99,60	9,54	99,11
Ex-Macedonia Y.R.	54,39	72,03	94,41	28,69	53,70
Malta	3,41	-	99,44	0,07	92,41
Slovenia	57,82	58,38	109,59	0,13	109,90
Turkey	94,15	104,48	100,00	69,38	100,66
Yugoslavia R.F.					
Algeria	32,86	-	99,86	17,21	99,96
Libyan A.J.	8,28	-	99,78	24,72	97,26
(...)					

Country	Cereals	Sugar	Milk	Oil	Meat
Morocco	71,07	45,52	99,74	45,41	98,54
Tunisia	47,01	6,68	98,21	109,25	96,23
Bahrain		-	69,88	-	42,39
Egypt	64,53	47,62	100,00	12,27	100,01
Iraq	44,98	0,55	100,00	20,27	98,07
Israel	4,95	-	99,98	86,33	101,83
Jordan	5,70	-	99,64	45,88	85,61
Kuwait	0,55	-	73,54	4,42	54,91
Lebanon	10,99	25,80	99,49	21,30	92,82
Oman	1,93	-	97,09	-	37,46
Qatar	3,11	-	87,45	-	54,72
Saudi Arabia	25,99	-	103,15		60,61
Syrian A.R.	114,59	-	100,09	80,86	99,18
U.A. Emirates	0,09	-	80,04	-	40,49
Yemen	24,55	-	99,97	-	86,14
Djibouti	-	0,04	93,43	-	91,19
Mauritania	32,15	-	98,13	4,38	99,79
Somalia	0,21	13,19	100,00	-	100,00
Sudan	91,00	114,22	100,00	159,45	102,63

\* Self-sufficiency ratio = production (1000 T) / (production - exports + imports) \*100 (1000 T)

Source : Medagri 2000, based on FAO data



Source: Medagri 2000, based on FAO data.

**Graph 1.** Place of the Mediterranean in the world, 1998