

Table 3: Estimated Land Use in the MENA Countries (in 1000 hectares)

Country	Irrigated Area	Rainfed Area	Rangeland Area	Hyperarid Area	Total Dryland Area
Algeria	338	6934	38120	190063	235455
Egypt	2486	10	2604	94900	100000
Libya	234	1659	17172	157655	176720
Morocco	525	7484	36693	1050	45752
Tunisia	215	4258	7968	3037	15478
Bahrain	1	0	50	0	51
Iraq	1750	1950	38395	0	42095
Israel	271	147	369	1246	2033
Jordan	43	375	6862	1820	9100
Kuwait	1	0	2306	0	2307
Lebanon	86	214	688	0	988
Oman	41	6	19642	7506	27195
Qatar	0	4	876	220	1100
Saudi Arabia	415	760	112345	126480	240000
Syria	652	4971	12945	0	18568
U.A. Emirates	5	0	1008	8197	9210
Yemen	309	1209	32590	1692	35800
Total MENA	7372	29981	330633	593866	961852

Source: Calculated from UNEP (1996) and Dregne, H. E., and N-T. Chou., Global Desertification Dimensions and costs In Degradation and Restoration of Arid Lands. Lubbock: Texas Tech. University , 1992.

Table 4: Estimated Desertified Irrigated Land in the MENA Countries (in 1000 hectares)

Country	Total Irrigated Area	Degree of Desertification				Total incl. Moderate	% of Desertified Area
		Slight	Moderate	Severe	Very Severe		
Algeria	338	288	40	10	0	50	15%
Egypt	2486	1735	700	50	1	751	30%
Libya	234	179	50	5	0	55	24%
Morocco	525	474	51	0	0	51	10%
Tunisia	215	145	60	10	0	70	33%
Bahrain	1	1	0	0	0	0	0%
Iraq	1750	500	750	300	200	1250	71%
Israel	271	230	31	10	0	41	15%
Jordan	43	30	10	3	0	13	30%
Kuwait	1	1	0	0	0	0	0%
Lebanon	86	80	6	0	0	6	7%
Oman	41	30	11	0	0	11	27%
Qatar	0	0	0	0	0	0	0%
Saudi Arabia	415	155	200	40	20	260	63%
Syria	652	542	70	30	10	110	17%
U.A. Emirates	5	3	2	0	0	2	40%
Yemen	309	259	40	10	0	50	16%
Total MENA	7372	4652	2021	468	231	2720	37%

Source: Calculated from UNEP (1996) and Dregne, H. E., and N-T. Chou., Global Desertification Dimensions and Costs. In Degradation and Restoration of Arid Lands. Lubbock: Texas Tech. University , 1992.

Table 5: Estimated Desertified Rainfed Cropland in the MENA Countries (in 1000 hectares)

Country	Total Rainfed Area	Degree of Desertification				Total incl. Moderate	% of Desertified Area
		Slight	Moderate	Severe	Very Severe		
Algeria	6934	484	5800	600	50	6450	93%
Egypt	10	9	1	0	0	1	10%
Libya	1659	1079	540	40	0	580	35%
Morocco	7484	2284	4900	270	30	5200	69%
Tunisia	4258	1318	2500	400	40	2940	69%
Iraq	1950	550	1150	230	20	1400	72%
Israel	147	47	35	63	2	100	68%
Jordan	375	165	155	54	1	210	56%
Lebanon	214	84	90	39	1	130	61%
Oman	6	3	2	1	0	3	50%
Qatar	4	3	1	0	0	1	25%
Saudi Arabia	760	300	420	38	2	460	61%
Syria	4971	1471	2840	650	10	3500	70%
Yemen	1209	429	700	73	7	780	65%
Total MENA	29981	8226	19134	2458	163	21755	73%

Source: Calculated from UNEP (1996) and Dregne, H. E., and N-T. Chou., Global Desertification Dimensions and Costs. In Degradation and Restoration of Arid Lands. Lubbock: Texas Tech. University, 1992.

Table 6: Estimated Desertified Rangeland in the MENA Countries (in 1000 hectares)

Country	Total Rangeland Area	Degree of Desertification				Total incl. Moderate	% of Desertified Area
		Slight	Moderate	Severe	Very Severe		
Algeria	38120	3820	9200	25000	100	34300	90%
Egypt	2604	504	300	1800	0	2100	81%
Libya	17172	3472	1700	11800	200	13700	80%
Morocco	36693	3693	3000	29900	100	33000	90%
Tunisia	7968	1168	1270	5500	30	6800	85%
Bahrain	50	40	10	0	0	10	
Iraq	38395	3895	7000	27250	250	34500	90%
Israel	369	39	80	230	20	330	89%
Jordan	6862	662	1150	5000	50	6200	90%
Kuwait	2306	346	1558	400	2	1960	
Lebanon	688	68	159	436	25	620	90%
Oman	19642	1942	5000	12650	50	17700	90%
Qatar	876	86	400	385	5	790	90%
Saudi Arabia	112345	22345	60000	29800	200	90000	80%
Syria	12945	1345	3000	8550	50	11600	90%
U.A. Emirates	1008	108	198	700	2	900	
Yemen	32590	6590	10000	15900	100	26000	80%
Total MENA	330633	50123	104025	175301	1184	280510	85%

Source: Calculated from UNEP (1996) and Dregne, H. E., and N-T. Chou., Global Desertification Dimensions and Costs. In Degradation and Restoration of Arid Lands. Lubbock: Texas Tech. University, 1992.