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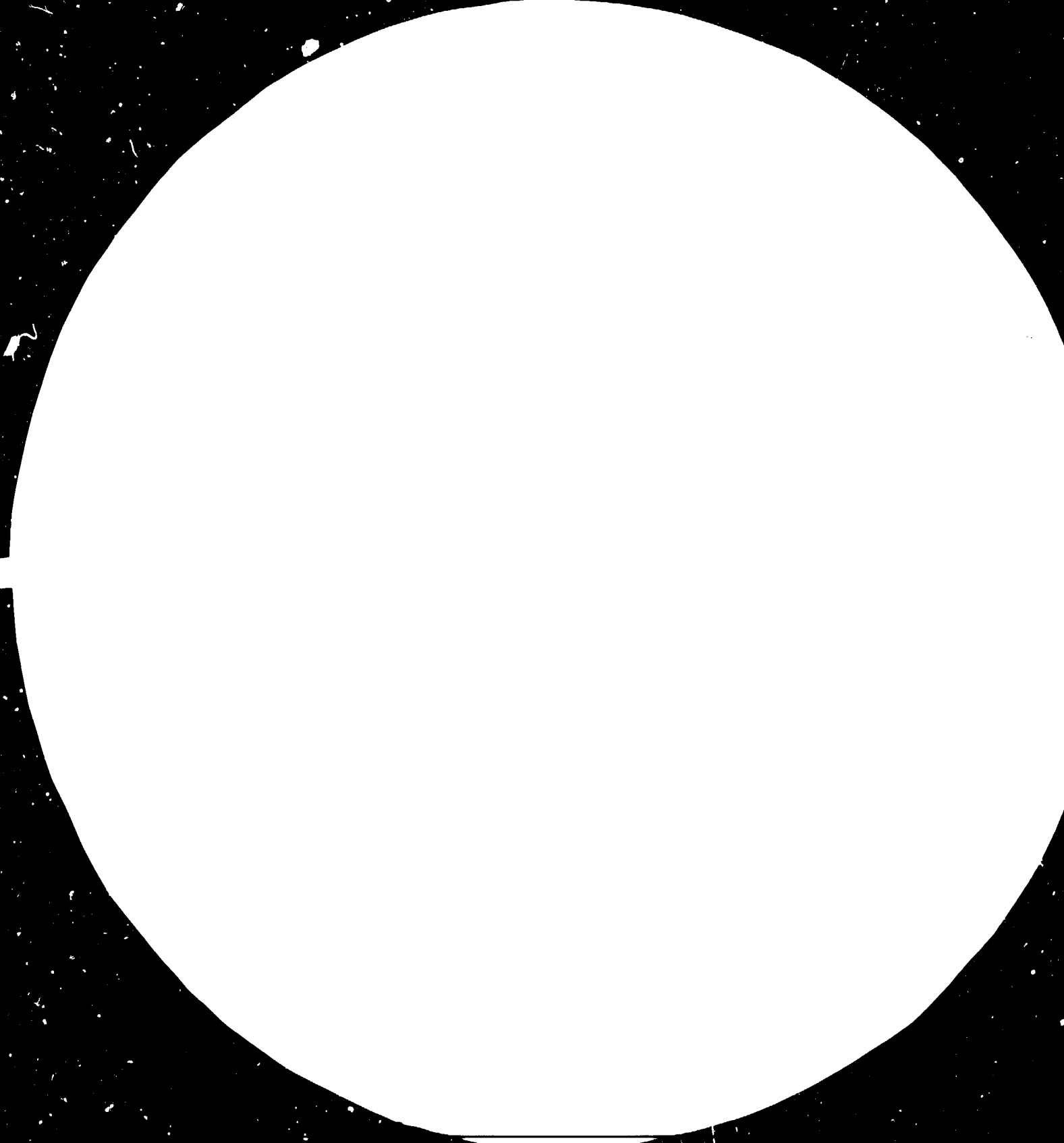
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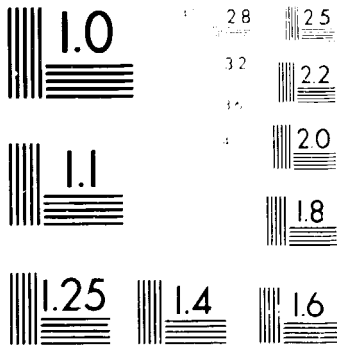
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DATA ON INSTALLED AND PLANNED
PRODUCTION CAPACITIES, CONSUMPTION, IMPORTS AND EXPORTS
OF MANUFACTURING INDUSTRIES AND ELECTRICITY
IN ARAB COUNTRIES*

13719

Prepared by

Regional and Country Studies Branch
Division for Industrial Studies

Annie Cordet

2297

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PREFACE

The Division for Industrial Studies has, as a part of its regional and country studies programme, undertaken the preparation of a second overall survey on manufacturing industries and electricity in Arab countries.*

This study comprises statistical data on installed and planned production capacities, consumption, imports and exports of manufacturing industries and electricity in Arab countries. It has been prepared by Regional and Country Studies Branch in co-operation with UNIDO consultant Ms. Annie Cordet, with the assistance of Mr. P. Lambellin, on the basis of UNIDO data and data provided by the International Consulting Company SEMA, Paris. Several Arab and international professional federations and institutions provided valuable information, and electricity data was obtained from the International Atomic Energy Agency. Mining and petrochemical data were provided by UNIDO consultant Mr. N. Wakim.

* A first but less detailed survey was prepared for the Arab Fund in mid-1982 by Regional and Country Studies Branch.

NOTE

- In the tables concerning the petrochemical industry, total planned production capacity figures are the sum of planned, suspended capacities and those under study, respectively noted as the symbol P, SUS and OS.

Building capacities are noted with the symbol BU and existing capacities with EX.

In the table related to plastics, some figures correspond to flexible production capacities, such as those for HDPE/LLDPE or LDPE/LLDFE products (respectively high density polyethylene/linear low density polyethylene and low density polyethylene/linear low density polyethylene).

In the table concerning fertilizer projects, the codes used to identify the type of fertilizer product are the following:

A.N.	Ammonium nitrate
A.S.	Ammonium sulfate
M.A.P.	Monoammonium phosphate
D.A.P.	Diammonium phosphate
S.S.P.	Single superphosphate
T.S.P.	Triple superphosphate
S.A.	Sulfuric acid
N.P.K.	NPK compound fertilizer

- In some of the tables, a blank space has the same meaning as the symbol NA, that is a figure which is not available.
- Various companies' abbreviations and notes used in the tables are indicated hereafter.

Abbreviations

ALGERIA

S.N.S. Société Nationale de Sidérurgie
ALMER Co. Société Algérienne du Méthanol et de Résines
S.N.V.I. Société Nationale de Véhicules Industriels
E.N.V.P. Entreprise Nationale de Véhicules Particuliers

BAHRAIN

ALBA Aluminium Bahrain Company
GARMCO Gulf Aluminium Rolling Mill Company
AISCO Arab Iron & Steel Company
GPIC Gulf Petrochemical Industries Company
 (joint venture: Bahrain National Oil Company/Kuwait Petrochemical Company/SABIC)

EGYPT

ANSC Alexandria National Steel Company
EPETCO Egyptian Petrochemical Company
AZFC Abu Zaabal Fertilizer Chemical Company
ASFCE Abu Zaabal Fertilizer Chemical Company
KIMA The Egyptian Chemical Industries
NASCO El Nasr Automotive Manufacturing Company

IRAQ

A.C.D.C. Arab Company for Detergents
(joint venture: APICORP/Iraqi government)

SECM The State Establishment for Car Manufacturing

G.C.M.I. General Company for Mechanical Industry

JORDAN

J.P.C. Jordan Polymers Company Limited

J.F.I.C. Jordan Fertilizer Industry Company

KUWAIT

P.I.C. Petrochemical Industrial Company

KUWAIT PET. CO. Kuwait Petrochemical Company

K.P.P.C. Kuwait Petrochemical Products Company
(joint venture: 45% P.I.C./25% Industrial bank of Kuwait/15% Independent Petroleum Group)

K.M.I.C. Kuwait Melamine Industries Company

K.C.M.C. Kuwait Chemical Manufacturing Company

NAMTCO National Automotive Manufacturing & Trading Company

ACFCF Arab Company for Compound Fertilizer

LEBANON

S.A.L. Lebanon Chemicals Company

LIBYA

L.N.P.C. Libyan National Petrochemical Company
A.O.R.C. Azzawiya Oil Refining Company
L.N.O.C. Libyan National Oil Company

MOROCCO

SONASID Société nationale de sidérurgie
NAT. ELECT. Société nationale d'électrolyse et de pétrochimie
M.P. Maroc phosphore
M.C. Maroc chimie
O.C.P. Office chérifien des phosphates

QATAR

QASCO Qatar Steel Company
QAPCO Qatar Petrochemical Company
QAFCO Qatar Fertilizer Company

SAUDI ARABIA

SCC	Saudi Cable Company
AL RAZI	Saudi Methanol Company (joint venture: SABIC/Japan Saudi Methanol (of which Mitsubishi gas, etc.)
SADAF	Saudi Petrochemical Company (joint venture: SABIC/Shell)
PETROKEMYA	Arabian Petrochemical Company (SABIC)
YANPET	Yanbu Petrochemical Company (joint venture: SABIC/MOBIL)
IBN SINA	National Methanol Company (joint venture: 50% SABIC/25% CELANESE/25% Texas Eastern)
KEMYA	Al Jubail Petrochemical Company (joint venture: EXXON Chemical/SABIC)
ARAMCO	Arabian American Company
S.L.G.	Joint venture: SABIC/Lucky/Goldstar
ARAB. CH. CO.	Arabian Chemical Company (joint venture: DOW/E.A. Juffali Bros)
S.I.R.	Saudi Industrial Resins
SABIC	Saudi Arabian Basic Industrial Chemicals
SAMAD	Al Jubail Fertilizer Company (joint venture: SABIC/Taiwan Fertilizer Company)
SAFCO	Saudi Arabian Fertilizer Company
NAI	National Automotive Industry

SUDAN

S.R.C.F. Sudan Ren Chemicals & Fertilizers Company

SYRIA

GECOSTEEL General Company for Iron & Steel Products

GEFCI General Establishment for Chemical Industry

TUNISIA

SOFOMECA Société de fonderie mécanique

I.C.M. Industries Chimiques Maghrebines

SAEPA Société arabe des engrais phosphatés et azotés

SIAPE Société industrielle d'acide phosphorique et d'engrais

I.C.G. Industrie chimique de Gafsa

STIA Société tunisienne d'industrie automobile

UAE

G.O.R. Gulf Offshore Ras Al Khaimah

ADNOC Abu Dhabi National Oil Company

FERTIL Ruwais Fertilizer Industries Company
(joint venture: 2/3 ADNOC/1/3 CFP)

C O N T E N T S

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Oil and refining industries
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PART 1 - INDUSTRIAL SECTOR ANALYSES

OIL AND REFINING INDUSTRY

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 *** CRUDE OIL PRODUCTION ***

*** COUNTRY ***	*** PRODUCTION (th. bbl/day) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***	1153.8	1020.0	797.8	704.5	-11.6	-21.8	-11.7
*** BAHRAIN ***	49.2	48.0	44.0	45.0	-2.4	-8.3	2.3
*** JIBUTI ***	-	-	-	-	-	-	-
*** EGYPT ***	548.0	554.0	642.0	667.0	-	15.7	3.9
*** IRAQ ***	3476.9	2646.4	897.4	1021.1	-23.9	-66.1	13.8
*** JORDAN ***	-	-	-	-	-	-	-
*** KUWAIT ***	2590.3	1663.7	1129.7	824.3	-33.5	-32.1	-27.0
*** LEBANON ***	-	-	-	-	-	-	-
*** LIBYA ***	2091.7	1830.0	1217.8	1144.5	-12.5	-33.5	-6.0
*** MAURITANIA ***	-	-	-	-	-	-	-
*** MOROCCO ***	0.4	0.2	0.2	0.2	-50.0	0.0	0.0
*** OMAN ***	302.0	282.0	317.0	328.0	-6.6	12.4	3.5
*** QATAR ***	508.1	471.4	415.2	332.0	-7.7	-11.9	-20.0
*** SAUDI ARABIA ***	9532.6	9900.5	9808.0	6483.0	3.9	-0.9	-33.9
*** SOMALIA ***	-	-	-	-	-	-	-
*** SUDAN ***	-	-	-	-	-	-	-
*** SYRIA ***	174.2	158.0	166.0	175.0	-9.3	5.1	5.4
*** TUNISIA ***	110.9	112.5	108.2	102.7	1.4	-3.8	-5.1
*** UAE ***	1830.7	1702.0	1502.3	1248.8	-7.0	-11.7	-16.9
*** YEMEN AR ***	-	-	-	-	-	-	-
*** YEMEN PDR ***	-	-	-	-	-	-	-
*** TOTAL ***	22278.8	20388.7	17045.6	13076.1	-8.5	-16.4	-23.3

Source : Arab oil & gas directory - 1983
 OAFEC monthly bulletin - 1983
 OFEC annual report - 1982
 CPDP annual statistical yearbook - 1982

 *** CRUDE OIL IMPORTS / EXPORTS ***

COUNTRY	IMPORTS (th. bbl/day)				EXPORTS (th. bbl/day)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	-	-	-	-	960.4	715.5	521.8	228.9
BAHRAIN	197.8	191.2	212.8	NA	-	-	-	-
JIBUTI	-	-	-	-	-	-	-	-
EGYPT	-	-	-	-	326.4	330.5	200.0	NA
IRAQ	-	-	-	-	3275.3	2459.0	746.1	811.4
JORDAN	34.7	35.1	43.1	NA	-	-	-	-
KUWAIT	-	-	-	-	2083.1	1296.5	813.8	368.8
LEBANON	37.2	40.9	30.4	NA	-	-	-	-
LIBYA	-	-	-	-	1966.0	1691.4	969.6	NA
MAURITANIA	-	-	-	-	-	-	-	-
MOROCCO	69.4	80.1	89.6	89.4	-	-	-	-
OMAN	-	-	-	-	301.4	281.4	316.4	326.4
QATAR	-	-	-	-	494.9	465.7	391.0	322.8
SAUDI ARABIA	11.4	12.0	11.0	NA	8817.7	9223.2	9017.9	5639.4
SOMALIA	-	-	-	-	-	-	-	-
SUDAN	21.0	22.0	23.0	NA	-	-	-	-
SYRIA	95.0	84.6	80.0	NA	154.1	126.3	87.7	NA
TUNISIA	24.0	22.9	27.9	NA	110.5	96.7	99.8	NA
UAE	-	-	-	-	1734.4	1687.0	1439.0	1167.0
YEMEN AR	-	-	-	-	-	-	-	-
YEMEN PDR	39.0	39.0	41.4	NA	-	-	-	-
TOTAL	529.5	559.2	559.2	NA	30224.2	18373.2	14603.1	NA

Source : Arab oil & gas directory - 1983
 OPEC monthly bulletin - 1983
 OPEC annual report - 1982
 OPEC annual statistical yearbook - 1982

 *** CRUDE OIL CONSUMPTION (1) ***

*** COUNTRY ***	*** CONSUMPTION (th. bbl/day) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***	193.4	304.5	276.0	475.6	57.4	-9.4	72.3
*** BAHRAIN ***	247.0	239.2	256.8	NA	-3.2	7.4	NA
*** JIBUTI ***	0.0	0.0	0.0	0.0	-	-	-
*** EGYPT ***	221.6	223.5	442.0	NA	0.9	97.8	NA
*** IRAQ ***	201.6	187.4	151.3	209.7	-7.0	-19.3	38.6
*** JORDAN ***	34.7	35.1	43.1	NA	1.2	22.8	NA
*** KUWAIT ***	417.2	367.2	315.9	455.5	-12.0	-14.0	44.2
*** LEBANON ***	37.2	40.9	30.4	NA	9.9	-25.7	NA
*** LIBYA ***	125.7	138.6	240.2	NA	10.3	79.1	NA
*** MAURITANIA ***	0.0	0.0	0.0	0.0	-	-	-
*** MOROCCO ***	69.8	80.3	89.8	89.6	15.0	11.8	-0.2
*** OMAN ***	0.6	0.6	0.6	1.6	0.0	0.0	166.7
*** QATAR ***	13.2	5.7	24.2	9.2	-56.8	324.6	-62.0
*** SAUDI ARABIA ***	726.3	689.3	801.1	NA	-5.1	16.2	NA
*** SOMALIA ***	0.0	0.0	0.0	0.0	-	-	-
*** SUDAN ***	21.0	22.0	23.0	NA	4.8	4.5	NA
*** SYRIA ***	115.1	116.3	158.3	NA	1.0	36.1	NA
*** TUNISIA ***	24.4	38.7	36.3	NA	58.6	-6.2	NA
*** UAE ***	96.3	15.0	63.3	81.8	-84.4	322.0	29.2
*** YEMEN AR ***	0.0	0.0	0.0	0.0	-	-	-
*** YEMEN PDR ***	39.0	39.0	41.4	NA	0.0	6.2	NA
*** TOTAL ***	2584.1	2543.3	3001.7	NA	-1.6	18.0	NA

Source : Arab oil & gas directory - 1983
 OAFEC monthly bulletin - 1983
 OPEC annual report - 1982
 CPDF annual statistical yearbook - 1982

(1) apparent consumption figure assumed as (production + imports - exports) figure

 *** EXISTING & PLANNED REFINERIES ***

*****						***CAPACITY (th. bbl/day)***			*****		
*** COUNTRY	*** COMPANY	SITE	STATUS	START-UP	***	EXISTING	IN PROJECT	***	***	***	***
*****						***			*****		
*** ALGERIA	*** SONATRACH	ARZEW	EX	1973	***	60.0	-	***			
***	***	H. MESSAOUD	EX	1964	***	2.4	-	***			
***	***	SEKINDA	EX	1980	***	16.0	-	***			
***	***	M. CARREE	EX	1964/79	***	60.0	-	***			
*** BAHRAIN	*** BAHRAIN PET. CO.	AWALI	EX	1937	***	250.0	-	***			
*** JIBUTI	***	-	-	-	***	-	-	***			
*** EGYPT	*** EL NASR PET. CO.	EL AMERIA	EX		***	57.6	+42.5	***			
***	***	SUEZ	EX		***	51.8	+21.0	***			
***	*** PETMEX	ALEXANDRIA	EX		***	105.3	+42.5	***			
***	*** SUEZ OIL PROC. CO.	MOSTOROD	EX		***	84.2	+21.0	***			
***	***	SUEZ	EX		***	18.9	+42.5	***			
***	***	TANTA	EX		***	23.0	+17.0	***			
***	*** EGPC	ASYUT	B	1986	***	-	106.0	***			
*** IRAQ	*** GOVERNMENT	KHANAQIN	EX		***	12.0	-	***			
***	***	BASRAH (1)	EX		***	70.0	-	***			
***	***	DAURA	EX		***	71.0	-	***			
***	***	HADITHA	EX		***	7.0	-	***			
***	***	MUETHIA	EX		***	4.5	-	***			
***	***	QAIYARAH	EX		***	2.5	-	***			
***	***	BAIJI	EX	End 1983	***	150.0	-	***			
***	*** IRAQ PET. CO.	KIRKUK	EX		***	2.0	-	***			
*** JORDAN	*** JORDAN PET. R. CO.	ZERKA	EX		***	100.0	-	***			
*** KUWAIT	*** ARABIAN OIL CO.	R. AS KHAFJI	EX		***	30.0	-	***			
***	*** GETTY OIL CO.	MINA SAUD	EX		***	50.0	-	***			
***	*** K.N.P.C.	MINA ABDULLA	EX	1953	***	106.0	-	***			
***	***	MINA ABDULLA	B	1986	***	-	312.5	***			
***	***	MINA AL AHMADI	EX	1949	***	250.0	-	***			
***	***	MINA AL AHMADI	B	1985	***	-	270.0	***			
***	***	SHUAIBA	EX	1968	***	187.0	-	***			

COUNTRY	COMPANY	SITE
LEBANON	TRIPOLI OIL INST.	TRIPOLI
	MED. REFINING CO.	SIDON
LIBYA	AZZAWIYA OIL R/CO.	AZZAWIYA
	ESSO STD LIBYA	RAS LANUF
MAURITANIA	-	-
MOROCCO	SAMIR	MOHAMMEDIA
	SOC. CHER. PET.	SIDI KACEM
OMAN	OMAN REF. CO.	MINA AL FAHAL
		SALALAH
QATAR	NAT. OIL DIS. CO.	UMM SAID 1
		UMM SAID 2
SAUDI ARABIA	ARAMCO	RAS TANURA
		AL QASSIM
	RIYADH OIL REF.	RIYADH
	JEDDAH OIL REF.	JEDDAH
	PETROMIN/MOBIL	YANBU
	PETROMIN/SHELL	JUBAIL
	PETROMIN	YANBU
SOMALIA	IRAQSOMA REF. CO.	MOGADISHU
SUDAN	FORT SUDAN REF.	FORT SUDAN
SYRIA	GOVERNMENT	BANIAS
		HOMS
TUNISIA	S.T.I.F.	BIZERTE
	GOVERNMENT	GABES
UAE	A.D.N.O.C.	RUWAI
		UMM EL NAR
	SAUDI REF. CO.	AJMAN
YEMEN AR	-	-
YEMEN FDR	ADEN REF. CO.	LITTLE ADEN

TOTAL ARAB COUNTRIES

Source : SEMA compilation from various publications
(1) : out of action because of the war

(continued)

```
*****
***CAPACITY ( th. bbl/day )***
STATUS! START-UP *****
*** EXISTING ! IN PROJECT ***
*****
EX !          ***    35.0 ! -      ***
EX !          ***    17.0 ! -      ***
EX !          ***   120.0 ! -      ***
EX !    1983    ***   220.0 ! -      ***
EX !          ***     9.5 ! -      ***
- !          ***    -      ! -      ***
EX !          ***   50.0 ! -      ***
EX !          ***   24.0 ! -      ***
EX !    1983    ***   45.9 ! -      ***
P !          ***    -      ! 200.0  ***
EX !          ***   11.8 ! -      ***
EX !    June 83 ***   45.3 ! -      ***
EX !    1954    ***  470.0 ! -      ***
P !          ***    -      ! 150.0  ***
EX !    1974    ***  105.0 ! -      ***
EX !    1968    ***  130.0 ! -      ***
OC !    1984    ***    -      ! 325.0  ***
B !    1985    ***    -      ! 250.0  ***
EX !    Early 83 ***  170.0 ! -      ***
EX !          ***   10.0 ! -      ***
EX !          ***  126.4 ! -      ***
EX !          ***   24.0 ! -      ***
EX !          ***  102.4 ! -      ***
EX !    1963    ***   34.0 ! +110.0 ***
P !    ?      ***    -      ! 150.0  ***
EX !    1981    ***  120.0 ! -      ***
EX !    1973/83 ***   75.0 ! -      ***
P !          ***    -      ! 100.0  ***
- !          ***    -      ! -      ***
EX !          ***  178.0 ! +10.0  ***
*****
***    3894.5 ! 2628.3  ***
*****
```

 *** REFINED PRODUCTS PRODUCTION ***

COUNTRY	PRODUCTION (th. bbl/day)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	153.0	217.4	283.7	407.7	42.1	30.5	43.7
BAHRAIN	244.3	239.7	252.4	197.4	-1.9	5.3	-21.8
JIBUTI	-	-	-	-	-	-	-
EGYPT	233.3	269.7	286.0	317.0	15.2	6.4	9.1
IRAQ	193.0	187.0	190.0	190.5	2.2	1.6	0.3
JORDAN	32.3	32.0	40.0	NA	-0.9	25.0	NA
KUWAIT	539.4	434.2	336.9	406.2	-19.5	-22.4	20.6
LEBANON	42.7	37.8	35.2	NA	-11.5	-6.9	NA
LIBYA	119.0	108.6	89.7	121.6	-8.7	-17.4	35.6
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	57.1	82.0	82.6	81.6	43.6	0.7	-1.2
OMAN	-	-	-	-	-	-	-
QATAR	9.4	7.7	7.8	7.9	-18.1	1.3	1.3
SAUDI ARABIA	854.4	907.3	962.0	839.0	6.2	6.0	-12.8
SOMALIA	6.2	6.5	6.4	NA	4.8	-1.5	NA
SUDAN	20.5	21.0	21.2	NA	2.4	1.0	NA
SYRIA	181.3	126.6	108.2	101.2	-30.2	-14.5	-6.5
TUNISIA	26.8	31.7	30.4	29.0	18.3	-4.1	-4.6
UAE	13.2	11.8	54.8	86.7	-10.6	364.4	58.2
YEMEN AR	-	-	-	-	-	-	-
YEMEN PDR	37.9	38.1	40.9	NA	0.5	7.3	NA
TOTAL	2753.8	2758.1	2828.2	NA	0.2	2.5	NA

Source : Arab oil & gas directory - 1983
 OAFEC monthly bulletin - 1983
 OPEC annual report - 1982
 CPDF annual statistical report - 1982
 Enerfinance

 *** REFINED PRODUCT ***
 *** (IMPORTS / EXPORTS) ***

***	***	IMPORTS (th. bbl/day)				***	EXPORTS (th. bbl/day)				***
***	COUNTRY	1979	1980	1981	1982	1979	1980	1981	1982	***	
***	ALGERIA	18.0	18.0	7.9	0.7	70.1	152.8	180.0	276.0	***	
***	BAHRAIN	-	-	-	-	199.8	191.7	236.6	180.0	***	
***	JIBUTI	10.2	10.6	10.5	NA	-	-	-	-	***	
***	EGYPT	6.0	6.0	18.2	NA	14.0	14.0	54.2	NA	***	
***	IRAQ	-	-	-	NA	34.0	34.0	30.0	NA	***	
***	JORDAN	-	-	-	-	-	-	5.7	NA	***	
***	KUWAIT	-	-	-	-	395.0	317.0	281.4	338.6	***	
***	LEBANON	2.8	2.5	7.8	NA	2.0	2.0	1.0	NA	***	
***	LIBYA	12.0	12.0	12.0	12.0	84.1	84.1	56.7	78.0	***	
***	MAURITANIA	3.9	4.0	3.8	NA	-	-	-	-	***	
***	MOROCCO	12.0	7.4	7.6	3.9	-	-	-	-	***	
***	OMAN	23.8	16.0	23.0	NA	-	-	-	-	***	
***	QATAR	1.3	1.3	2.0	3.7	-	0.6	0.6	0.6	***	
***	SAUDI ARABIA	-	-	-	-	375.6	406.8	533.4	430.0	***	
***	SOMALIA	-	-	-	-	1.1	1.3	0.2	NA	***	
***	SUDAN	1.5	1.5	1.5	NA	0.2	0.3	0.5	NA	***	
***	SYRIA	42.3	37.3	7.1	NA	9.1	9.8	9.5	NA	***	
***	TUNISIA	20.7	21.6	23.5	28.0	1.0	-	1.0	1.0	***	
***	UAE	36.0	36.0	37.0	NA	12.0	-	-	NA	***	
***	YEMEN AR	5.8	6.6	7.8	NA	-	-	-	-	***	
***	YEMEN PDR	2.3	2.4	2.0	NA	13.4	13.3	11.9	NA	***	
***	TOTAL	198.6	183.2	171.7	NA	1211.4	1227.7	1402.7	NA	***	

Source : Arab oil & gas directory - 1983
 OAFEC monthly bulletin - 1983
 OPEC annual report - 1982
 CPDP annual statistical report - 1982
 Ener finance

 *** REFINED PRODUCTS CONSUMPTION (1) ***

*** COUNTRY ***	*** CONSUMPTION (th. bbl/day) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***	100.9	82.6	111.6	132.4	-18.1	35.1	18.6
*** BAHRAIN ***	44.5	48.0	15.8	17.4	7.9	-67.1	10.1
*** JIBUTI ***	10.2	10.6	10.5	NA	3.9	-0.9	NA
*** EGYPT ***	229.5	245.3	250.0	NA	15.6	-5.8	NA
*** IRAQ ***	155.0	159.0	160.0	203.0	2.6	0.6	26.9
*** JORDAN ***	32.3	32.0	34.3	NA	-0.9	7.2	NA
*** KUWAIT ***	144.4	117.2	55.5	67.6	-18.8	-52.6	21.8
*** LEBANON ***	43.5	38.3	42.0	NA	-12.0	9.7	NA
*** LIBYA ***	46.9	36.5	45.0	55.6	-22.2	23.3	23.6
*** MAURITANIA ***	3.9	4.0	3.8	NA	2.6	-5.0	NA
*** MOROCCO ***	69.1	89.4	90.2	85.5	29.4	0.9	-5.2
*** OMAN ***	23.8	16.0	23.0	NA	-32.8	43.8	NA
*** QATAR ***	10.7	8.4	9.2	11.0	-21.5	9.5	19.6
*** SAUDI ARABIA ***	476.8	500.5	428.6	409.0	4.5	-14.4	-4.6
*** SOMALIA ***	5.1	5.2	6.2	NA	2.0	19.2	NA
*** SUDAN ***	21.8	22.2	22.2	NA	1.9	0.0	NA
*** SYRIA ***	214.5	154.1	105.8	NA	-28.2	-31.3	NA
*** TUNISIA ***	46.5	53.3	52.9	54.0	14.6	-0.8	5.9
*** UAE ***	37.2	47.8	52.1	NA	28.5	9.0	NA
*** YEMEN AR ***	5.8	6.6	7.8	NA	13.8	18.2	NA
*** YEMEN PDR ***	26.8	27.2	31.0	NA	1.5	14.0	NA
*** TOTAL ***	1751.2	1724.2	1557.5	NA	-1.5	-9.7	NA

Source : Arab oil & gas directory - 1983
 OPEC monthly bulletin - 1983
 OPEC annual report - 1982
 OPEC annual statistical report - 1982
 Enerfinance

(1) : apparent consumption figure assumed as (production + imports - exports) figure

**PETROCHEMICAL INDUSTRY
AND DOWNSTREAM INDUSTRIES**

- . Basic Petrochemicals, Aromatics, Alcohols
- . Intermediates, Plastics
- . Resins, Fibres, Rubber, Other Products
- . Production of petrochemicals
- . Rubber Tyres and Articles
- . Soap and Detergents

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 *** EXISTING & PLANNED CAPACITIES : ***
 *** BASIC PETROCHEMICALS , AROMATICS , ALCOHOLS ***

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	STATUS OF THE PLANT	START UP	BASIC PETROCHEMICALS				AROMATICS			ALCOHOLS			
					Ethylene	Propylene	M.T.B.E.	Butadiene	Benzene	Toluene	O-Xylene	P-Xylene	Xylene	Methanol	Ethanol
ALGERIA	SOMATRACH	Skikda	EX	1978	120.0	-	-	-	-	-	-	-	-	-	
		Skikda	EX	1982	-	-	-	-	95.0	5.0	-	50.0	107.0	-	
		Skikda	OS	?	-	-	-	-	-	-	-	40.0	-	-	
	ALMER CO.	Arzew	EX	1976	-	-	-	-	-	-	-	-	-	100.0	
BAHRAIN	G.P.I.	Sitrah	BU	1984	-	-	-	-	-	-	-	-	-	330.0	
EGYPT	EPETCO	Alexandria	SUS	?	200.0	-	-	-	-	-	-	-	-	-	
	NASR PET. CO.	Alexandria	OS	1986	-	-	-	-	17.0	4.0	-	40.0	-	-	
IRAQ	STATE	Khor Al Zubair	SUS	?	135.0	-	-	-	-	-	-	-	-	-	
KUWAIT	P.I.C.	Shuaiba	BU	1986/87	350.0	-	-	-	284.0	-	60.0	85.0	-	-	
	KUWAIT PET. CO.	Shuaiba	SUS	?	220.0	-	-	-	-	-	-	-	-	-	
LIBYA	NATIONAL METHANOL	Marsa El Brega	EX	1978	-	-	-	-	-	-	-	-	-	330.0	
	L.M.P.C.	Marsa El Brega	BU	1984	-	-	-	-	-	-	-	-	-	330.0	
	A.O.R.C.	Ras Lanuf	EX	1983	330.0	165.0	-	45.0	-	-	-	-	-	-	
		Ras Lanuf	BU	1985	-	-	-	130.0	-	-	-	-	-	-	
QATAR	QAPCO	Umm Said	EX	1980	280.0	-	-	-	-	-	-	-	-	-	
S. ARABIA	SABIC/AGIP/NESTLE OY	Al Jubail	BU	1988	-	-	500.0	124.0	-	-	-	-	-	-	
	AL RAZI	Al Jubail	EX	1983	-	-	-	-	-	-	-	-	-	600.0	
	SADAF	Al Jubail	BU	1985	656.0	-	-	-	-	-	-	-	-	281.0	
	PETROKENYA	Al Jubail	BU	1985	500.0	-	-	-	-	-	-	-	-	-	
	YAMPET	Yanbu	BU	1985/86	450.0	-	-	-	-	-	-	-	-	-	
	IDM SINA	Al Jubail	BU	1984	-	-	-	-	-	-	-	-	-	650.0	
UAE	G.O.R.	Ras Al Khaimah	OS	?	-	-	-	-	-	-	-	-	-	825.0	
TOTAL EXISTING CAPACITIES (1.01.1984)					730.0	165.0	0.0	45.0	95.0	5.0	0.0	50.0	107.0	1030.0	0.0
TOTAL CAPACITIES IN PROJECT :															
BUILDING					1956.0	0.0	500.0	254.0	284.0	0.0	60.0	85.0	0.0	1310.0	281.0
PLANNED					555.0	0.0	0.0	0.0	17.0	4.0	0.0	80.0	0.0	825.0	0.0

Source : SE compilation from various publications

EXISTING & PLANNED CAPACITIES :
 INTERMEDIATES, PLASTICS

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	DR THE START	PLANT	UP	E.D.C.	E.Oxide	Styrene	W.C.M.	Formaldehyde	L.D.P.E.	L.L.D.P.E.	M.D.P.E.	P.P.	P.V.C.	Ethylene	Polystyrene	P.S.	
PLASTICS																			
INTERMEDIATES																			
PLASTICS																			
ALGERIA	SOMMIRACH	Skikda	1981	ET		67.0					40.0								
EGYPT	EPICCO	Alexandria	1984	SUS		22.0					100.0								
IRAN	STATE	Tehran	1976	ET							20.0								
LIBYA	K.M.I.C.	Shuiba	1983	BU							20.0								
LIBYA	A.O.M.C.	Ras Lanuf	1985	BU							50.0								
LIBYA	Ras Lanuf	Ras Lanuf	1985	OS															
LIBYA	L.M.O.C.	Ras Lanuf	1983	ET															
LIBYA	Ras Lanuf	Ras Lanuf	1984/85	BU															
LIBYA	BEN. MAT.	A. Khawash	1982	ET															
LIBYA	EAT. ELECT.	Thomadia	1980	ET															
LIBYA	GAPCO	Uma Said	1981	ET															
LIBYA	Uma Said	Uma Said	1981	SUS															
LIBYA	S.A.F.	Daman	1985/86	OS															
LIBYA	S.L.B.	Al Jubail	1985/86	PL															
LIBYA	KENYA	Al Jubail	1985	BU															
LIBYA	SABER	Al Jubail	1985	BU															
LIBYA	SHANG	Al Jubail	1985	BU															
LIBYA	YAMPEI	Yanbu	1985/86	BU															
LIBYA	OMAL CHEM.	Jeddah	1985	PL															
LIBYA	S.I.R.C.S.	Magline	1984/85	BU															
LIBYA	12.0																		
TOTAL EXISTING CAPACITIES (1.01.1984)																			
TOTAL CAPACITIES IN PROJECT BUILDING PLANNED																			
Source : SEMI compilation from various publications																			

 *** EXISTING & PLANNED CAPACITIES : ***
 *** RESINS , SYNTHETIC FIBRES , RUBBER ***
 *** *****

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	STATUS OF THE PLANT	START UP	RESINS					SYNTHETIC FIBRES			RUBBER		OTHERS			
					ALKYD	PHENOLIC	POLYESTER	U.F./M.F	PVA	POLYESTER	POLYAMIDE	ACRYLIC	S.D.R.	P.D.R.	ALKYLBENZENE	V.A.M.		
ALGERIA	SOMATRACH	Skilda	PL	1986/87	-	-	-	-	-	-	-	-	-	-	-	40.0	-	
	STATE	-	OS	?	10.0	-	-	-	5.0	-	-	-	-	-	-	-	-	
EGYPT	EPETCO	Alexandria	OS	?	-	-	-	-	-	-	-	-	?	-	-	-	-	
	MASR PET. CO.	Alexandria	BU	1985/86	-	-	-	-	-	-	-	-	-	-	-	40.0	-	
	S.M.P.L.	Kafr El Dawar	EX	?	-	-	-	-	-	32.0	-	-	-	-	-	-	-	
		Kafr El Dawar	BU	1984/85	-	-	-	-	-	-	6.0	-	-	-	-	-	-	
IRAQ	STATE	Khor Al Zubair	OS	?	-	-	-	-	-	20.0	-	-	-	-	-	-	-	
	A.C.B.C.	Bajji	PL	1985/86	-	-	-	-	-	-	-	-	-	-	-	50.0	-	
JORDAN	J.P.C.	Aman	EX	1974	3.0	-	-	-	3.0	-	-	-	-	-	-	-	-	
KUWAIT	K.C.N.C.	Shuaiba	EX	1983	5.5	-	6.0	-	5.0	-	-	-	-	-	-	-	-	
LIBYA	L.N.O.C.	Ras Lanuf	EX	?	-	-	-	-	-	-	18.0	20.0	-	-	-	-	-	
		Ras Lanuf	PL	?	-	-	-	-	-	-	-	-	60.0	30.0	-	-	-	
S. ARABIA	POLYBEST	Dammam	EX	1982	-	-	-	-	6.0	-	-	-	-	-	-	-	-	
	S.I.R.	Jeddah	EX	1977/82	2.0	-	21.0	-	-	-	-	-	-	-	-	-	-	
	SABIC	Al Jubail	OS	1986/87	-	-	-	-	60.0	-	-	-	-	-	-	-	112.0	
	A.GULF RESINS	-	OS	?	8.0	-	-	-	-	-	-	-	-	-	-	-	-	
	RED SEA PAINT	Jeddah	OS	?	8.0	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	PL	?	-	-	-	-	-	-	-	-	-	-	-	NA	-	
TUNISIA	S.I.R.C.S.	Negrine	BU	1984/85	-	-	-	-	NA	-	-	-	-	-	-	-	-	
TOTAL EXISTING CAPACITIES (1.01.1984)					10.5	0.0	21.0	6.0	0.0	14.0	32.0	18.0	20.0	0.0	0.0	0.0	0.0	0.0
TOTAL CAPACITIES IN PROJECT :																		
BUILDING					0.0	0.0	0.0	0.0	NA	0.0	0.0	6.0	0.0	0.0	0.0	40.0	0.0	
PLANNED					26.0	0.0	0.0	0.0	0.0	65.0	20.0	0.0	0.0	60.0	30.0	> 90.0	112.0	

Source : SEMA compilation from various publications

PRODUCTION OF PETROCHEMICALS

Unit : thousand ton/year

Country	Product	Year				
		1979	1980	1981	1982	1983
ALGERIA (1/2/3)	Ethylene	44.2	28.9	55.6	56.0	NA
	Benzene	—	—	—	NA	NA
	Toluene	—	—	—	NA	NA
	Xylene	—	—	—	NA	NA
	Methanol	47.0	42.9	38.9	36.0	NA
	L.D. Polyethylene	—	—	5.5	NA	NA
	Polyvinyl chloride	6.6	13.2	13.8	16.0	21.0
	Vinyl chloride	—	14.1	NA	NA	NA
	Formaldehyde	NA	NA	NA	NA	NA
EGYPT	Benzene (2)	4.8	5.4	NA	NA	NA
	Polyester fibre (4)	1.9	6.8	7.0	7.8	NA
KUWAIT	Melamine	—	—	5.2	7.9	NA
	Alkyd resin	—	—	—	—	NA
	Polyester resin	—	—	—	—	NA
	PVA	—	—	—	—	NA
LIBYA	Ethylene	—	—	—	—	NA
	Propylene	—	—	—	—	NA
	Butadiene	—	—	—	—	NA
	Methanol (5)	334.2	320.4	323.9	NA	NA
	Polyamide fibre	—	—	NA	NA	NA
	Acrylic fibre	—	—	NA	NA	NA
QATAR	Ethylene (6)	—	—	126.6	140.0	NA
	Polyethylene (6)	—	—	110.1	100.0	NA
SAUDI ARABIA	Methanol (7)	—	—	—	—	450.0
	Alkyd resin	—	—	—	1.5	1.5
	Polyester resin	NA	NA	NA	NA	NA
	Phenolic resin	—	—	—	NA	NA
	PVA	—	—	—	3.0	6.5

Source : SEMA compilation from various publications

- (1) French embassy bulletin in Algeria - 1982/83
- (2) UNIDO statistical yearbook - 1981
- (3) Ministry of Energy and Petrochemical Industry
- (4) Yarn and staple figure (Textile Organon - 1982/83)
- (5) National Oil Corporation, Tripoli
- (6) Qatar Petrochemical Company
- (7) based on a production figure of 250000 ton during the first five months of production.

 *** PVC AND POLYSTYRENE ***
 *** DEMAND ***

Unit : thousand ton / year

*** COUNTRY ***	*** PVC ***			*** POLYSTYRENE ***		
	1982	1983	% 1983/82	1982	1983	% 1983/82
*** ALGERIA ***	28.0	31.0	10.7	11.0	11.0	0.0
*** BAHRAIN ***	2.0	3.0	50.0	-	-	-
*** JIBUTI ***	-	-	-	-	-	-
*** EGYPT ***	17.0	20.0	17.6	10.0	11.0	10.0
*** IRAQ ***	62.0	65.0	4.8	14.0	15.0	7.1
*** JORDAN ***	8.0	9.0	12.5	2.0	3.0	50.0
*** KUWAIT ***	8.0	10.0	25.0	3.0	4.0	33.3
*** LEBANON ***	15.0	9.0	-40.0	4.0	4.0	0.0
*** LIBYA ***	22.0	23.0	4.5	4.0	4.0	0.0
*** MAURITANIA ***	-	-	-	4.0	5.0	25.0
*** MOROCCO ***	3.0	5.0	66.7	-	-	-
*** OMAN ***	3.0	3.0	0.0	-	-	-
*** QATAR ***	4.0	6.0	50.0	-	-	-
*** SAUDI ARABIA ***	60.0	60.0	0.0	14.0	14.0	0.0
*** SOMALIA ***	1.0	2.0	100.0	-	-	-
*** SUDAN ***	2.0	3.0	50.0	-	-	-
*** SYRIA ***	7.0	8.0	14.3	5.0	5.0	0.0
*** TUNISIA ***	12.0	14.0	16.7	4.0	4.0	0.0
*** UAE ***	21.0	24.0	14.3	5.0	5.0	0.0
*** YEMEN AR ***	6.0	7.0	16.7	-	-	-
*** YEMEN PDR ***	1.0	2.0	100.0	-	-	-
*** TOTAL ***	282.0	304.0	7.8	80.0	85.0	6.3

Source : SEMA

 *** RUBBER TYRES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty Value	* Value		Qty Value	* Value		Qty Value	* Value	
ALGERIA	103.5	*			*			*	
BAHRAIN		*			*			*	
JIBUTI		*			*			*	
EGYPT	13.7	*		23.0	*		65.5	*	
IRAQ	54.6	*		92.7	*		130.7	*	
JORDAN	7.7 20.0	* 1.3		8.2 27.0	* 0.4		42.1	* 0.5	
KUWAIT	28.3 65.0	* 36.5		46.7 126.3	* 57.5			* 49.8	
LEBANON		* 0.6			* 0.9			* 0.6	
LIBYA	50.8	*		53.2	*		84.2	*	
MAURITANIA		*			*			*	
MOROCCO		*			*			*	
OMAN	4.2 10.3	*		7.2 20.7	*			*	
QATAR		* 6.3			* 12.9			*	
SAUDI ARABIA	80.3 217.8	* 2.4		195.0 327.8	* 3.2		94.7 307.3	* 3.3	
SOMALIA		* 2.4			*			*	
SUDAN		* 22.8			* 15.5			* 16.4	
SYRIA	9.9 24.3	*			* 56.6			* 69.2	
TUNISIA	6.8 20.4	*		5.6 18.9	*			* 9.8	
UAE	16.4 42.7	* 1.8			* 1.6			* 1.6	
YEMEN AR		* 17.5			* 22.6			* 18.2	
YEMEN PDR		*			*			*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** RUBBER ARTICLES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979		1980		1981	
	IMPTS	EXPTS	IMPTS	EXPTS	IMPTS	EXPTS
	Qty	Value	Qty	Value	Qty	Value
ALGERIA	2.0	20.0	2.2	26.2		
BAHRAIN	2.8	7.7	3.1	9.3		0.3
JIBUTI						
EGYPT		9.1		8.5		12.5
IRAQ						
JORDAN	8.3	24.1	9.1	31.7		0.4
KUWAIT		4.4		4.7		0.7
LEBANON						
LIBYA		4.1		6.2		
MAURITANIA						
MOROCCO	1.9	11.4		13.6		
OMAN	4.3	10.6	2.2	21.5	8.7	22.7
QATAR		6.4	0.8	13.2		
SAUDI ARABIA		26.8		34.0		0.4
SOMALIA		2.5				
SUDAN		23.2		16.1		
SYRIA						
TUNISIA		8.9		10.9		0.4
UAE	19.0	48.4				11.7
YEMEN AR						
YEMEN PDR						

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** SOAP , DETERGENTS PRODUCTION ***

Unit : thousand ton / year

*** COUNTRY	*** SOAP			*** WASHING POW. / DETERGENTS		
	*** 1979	*** 1980	*** 1981	*** 1979	*** 1980	*** 1981
*** ALGERIA	*** 74.0	*** 73.9		*** 33.2	*** 33.7	*** 32.7
*** BAHRAIN	***	***		***	***	***
*** JIBUTI	***	***		***	***	***
*** EGYPT	*** 243.0	*** 289.0		*** 27.9	*** 32.8	***
*** IRAQ	***	***		***	***	***
*** JORDAN	*** 7.6	*** 12.1	*** 11.9	*** 10.6	*** 15.3	*** 18.8
*** KUWAIT	***	***		*** 1.1	*** 1.6	*** 1.9
*** LEBANON	***	***		***	***	***
*** LIBYA	***	***		*** 17.3	*** 16.6	***
*** MAURITANIA	***	***		***	***	***
*** MOROCCO	*** 24.6	*** 30.0		***	***	***
*** OMAN	***	***		***	***	***
*** QATAR	***	***		***	***	***
*** SAUDI ARABIA	***	***		***	***	***
*** SOMALIA	***	***		***	***	***
*** SUDAN (1)	***	***	*** 36.5	***	***	*** 14.5
*** SYRIA	*** 34.6	*** 37.4	*** 46.0	*** 6.8	*** 7.5	*** 10.4
*** TUNISIA	*** 20.9	*** 22.3		*** 25.9	*** 30.7	***
*** UAE	***	***		***	***	***
*** YEMEN AR	***	*** 0.9	*** 0.2	***	***	***
*** YEMEN PDR	***	***		***	***	***

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

(1) : French Embassy bulletin - 1982/83

 *** SOAP IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	38.5	31.2	*	42.7	46.8	*		46.4	*
BAHRAIN			*			*			*
JIBUTI			*			*			*
EGYPT	5.0	7.2	*	16.9	17.4	*	42.9	41.7	*
IRAQ			*			*			*
JORDAN			5.8			14.4			18.7
KUWAIT	14.3	18.6	0.8	17.8	28.5	5.2		27.3	4.5
LEBANON			2.8			8.8			6.4
LIBYA		15.7	*		44.8	*		63.5	*
MAURITANIA			*			*			*
MOROCCO			*			*			*
OMAN	3.8	5.0	*	6.3	8.7	*	6.0	8.8	*
QATAR	2.2	3.6	*	3.1	4.5	*			*
SAUDI ARABIA		36.1	2.5		46.8	4.6		56.0	9.8
SOMALIA			*			*			*
SUDAN			*			*			*
SYRIA		9.7	*		13.4	*		16.4	*
TUNISIA			*			*			*
UAE		17.8	2.7		31.9	4.1		33.5	4.0
YEMEN AR		10.2	*		10.9	*		8.4	*
YEMEN PDR			*			*			*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

FERTILIZER INDUSTRY

- . Ammonia, Urea, Phosphoric Acid
- . N, P and K Fertilizers

Pages

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 *** AMMONIA ***
 *** PRODUCTION CAPACITIES ***

							Unit : thousand ton / year		
							PRODUCTION CAPACITY		
COUNTRY	COMPANY	SITE	START UP	EXISTING	BUILDING	PLANNED			
ALGERIA	SONATRACH	Arzew	1971	150.0	-	-			
		Arzew	1979	330.0	-	-			
		Annaba	1981	330.0	-	-			
		Annaba	?	-	-	330.0			
BAHRAIN	G.P.I.C.	Sitrah	1985	-	330.0	-			
EGYPT	E.N.C.B.C.	Hellwan	1970	60.0	-	-			
	KIMA	Aswan	1961	145.0	-	-			
	S.N.E.I.C.	Suez	1973	60.0	-	-			
		Talkha	1975	190.0	-	-			
		Talkha	1980	330.0	-	-			
	E.G.O.C.I.	Talkha	1983	127.0	-	-			
	SAFAGA FERT.	Safaga	1986	-	330.0	-			
	A.Q.F.C.I.	Abu Qir	1982	400.0	-	-			
IRAQ	GOVERNEMENT	Basrah	1972	95.0	-	-			
		Basrah	1978	330.0	-	-			
		Hhor Al Zobair	1980	660.0	-	-			
		Al Quaim	1984	-	60.0	-			
KUWAIT	P.I.C.	Shuaiba	1968	*) 660.0	-	-			
		Shuaiba	1971	*) 660.0	-	-			
		Shuaiba	1977	*) -	-	-			
		Shuaiba	1984	-	330.0	-			
LIBYA	L.N.P.C.	Marsa El Brega	1978	330.0	-	-			
		Marsa El Brega	1983	330.0	-	-			
		Sirte	1986/87	-	-	660.0			
MOROCCO	D.C.P.	Trimahdit	?	-	-	330.0			
OMAN	GOVERNEMENT	?	?	-	-	330.0			

(continued)

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY		
				EXISTING	BUILDING	PLANNED
QATAR	QAFCO	Umm Said	1975	295.0	-	-
		Umm Said	1979	295.0	-	-
SAUDI ARABIA	SAMAD	Al Jubail	1983	330.0	-	-
	SAFCO	Damman	1970	200.0	-	-
SOMALIA	GOVERNEMENT	Mogadisho	1983	29.0	-	-
SUDAN	S.R.C.F.	Khartoum	1985	-	59.0	-
SYRIA	GENERAL FERT.	Homs	1970	50.0	-	-
		Homs	1982	330.0	-	-
		Homs	?	-	-	330.0
TUNISIA	S.R.E.A.F.	Gabes	?	-	-	330.0
U.A.E.	FERTIL	Ruwais	1984	330.0	-	-
	S.H.E.D.C.O.	Sharjah	?	-	-	495.0
TOTAL AMMONIA CAPACITIES (1.01.1984)				6386.0	1109.0	2805.0

Source : SEMA compilation from various publications

 *** UREA ***
 *** PRODUCTION CAPACITIES ***

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY		
				EXISTING	BUILDING	PLANNED
ALGERIA	SONATRACH	Arzew	1971	130.0	-	-
EGYPT	S.N.E.I.C. SAFAGA FERT. A.Q.F.C.I.	Arzew	?	-	-	330.0
		Talkha	1980	565.0	-	-
		Safaga	1986	-	-	520.0
IRAQ	GOVERNEMENT	Abu Qir	1982	510.0	-	-
		Hhor Al Zobair	1980	1050.0	-	-
		Bashrah	1978	430.0	-	-
KUWAIT	F.I.C.	Shuaiba	1968	182.0	-	-
		Shuaiba	1971	465.0	-	-
		Shuaiba	1977	150.0	-	-
LIBYA	L.N.F.C.	Shuaiba	?	-	-	495.0
		Marsa El Brega	1978	330.0	-	-
		Marsa El Brega	1983	330.0	-	-
		Marsa El Brega	1984	-	560.0	-
OMAN	GOVERNEMENT	Sirte	?	-	-	660.0
		?	?	-	-	330.0
QATAR	QAFCO	Umm Said	1976	330.0	-	-
		Umm Said	1979	330.0	-	-
SAUDI ARABIA	SAMAD SAFCO	Al Jubail	1983	525.0	-	-
		Al Jubail	1972	335.0	-	-
SOMALIA	GOVERNEMENT	Mogadisho	1983	50.0	-	-
SUDAN	S.R.C.F.	Khartoum	?	100.0	-	-
		Khartoum	1985	-	100.0	-
SYRIA	GENERAL FERT.	Homs	1982	345.0	-	-
U.A.E.	FERTIL S.H.E.D.C.O.	Ruwais	1984	495.0	-	-
		Sharjah	?	-	-	561.0
TOTAL UREA CAPACITIES (1.01.1984)				6652.0	660.0	2896.0

Source : SEMA compilation from various publications

 *** PHOSPHORIC ACID ***
 *** PRODUCTION CAPACITIES ***

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY		
				EXISTING	BUILDING	PLANNED
ALGERIA	SONATRACH	Annaba	1977	165.0	-	-
		Annaba	1984	-	165.0	-
		Tebessa	1984	-	165.0	-
EGYPT	A.Q.F.C.I.	Abu Qir	1984	-	66.0	-
		Abu Qir	1985	-	66.0	-
		Safaga	?	-	-	346.0
IRAQ	GOVERNEMENT	Al Quaim	1983	400.0	-	-
JORDAN	J.F.C.I.	Aqaba	1982	413.0	-	-
LEBANON	S.A.L.	Selaata	?	99.0	-	-
MOROCCO	M.C. I	Safi	1976	180.0	-	-
	M.C. II	Safi	?	180.0	-	-
	M.P. I	Safi	1976	660.0	-	-
	M.P. II	Safi	1979	495.0	-	-
	M.P. III	El Jorf Lasfar	1984/85	-	1120.0	-
	M.P. IV	Nador	1985/86	-	650.0	-
SYRIA	GOVERNEMENT	Homs	1985/86	-	165.0	-
TUNISIA	I.C.M.	Gabes	1974	250.0	-	-
	S.E.A.F.A.	Gabes	?	330.0	-	-
		Sfax	?	180.0	-	-
	S.I.A.F.E.	Sfax	?	-	-	30.0
	I.C.G.	Sfax	1985	-	160.0	-

 *** TOTAL PHOSPHORIC ACID CAPACITIES (1.01.1984) * 3352.0 ! 2567.0 ! 376.0 ***

Source : SEMA compilation from various publications

 *** BASIC FERTILIZER PRODUCTION ***

COUNTRY	AMMONIA (thousand ton N / year)				UREA (thousand ton N / year)				PHOSPHATE ROCK (th. ton / year)				PHOSPHORIC ACID (th. ton P2O5 / year)			
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	NA	NA	75.0	NA	-	-	-	-	1083.0	1025.0	858.0	946.0	-	-	-	-
EGYPT	NA	NA	NA	NA	NA	NA	NA	NA	645.0	658.0	720.0	708.0	-	-	-	-
IRAQ	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-
JORDAN	-	-	-	-	-	-	-	-	2828.0	3911.0	4244.0	4431.0	-	-	-	NA
KUWAIT	NA	383.8	NA	NA	304.5	214.4	NA	NA	-	-	-	-	-	-	-	-
LEBANON	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA
LIBYA	142.0	70.0	65.8	NA	NA	NA	NA	77.1	-	-	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-	-	-	20031.0	18824.0	18562.0	17754.0	NA	574.0	739.0	1000.0
QATAR	310.4	416.4	367.3	436.5	232.3	286.1	264.5	303.6	-	-	-	-	-	-	-	-
SAUDI ARABIA	NA	NA	171.2	170.6	137.5	139.4	157.4	159.6	-	-	-	-	-	-	-	-
SUDAN	-	-	-	-	-	NA	NA	NA	-	-	-	-	-	-	-	-
SYRIA	-	-	-	NA	-	-	-	NA	NA	1319.0	1319.0	1455.0	-	-	-	-
TUNISIA	-	-	-	-	-	-	-	-	4184.0	4502.0	4925.0	5020.0	273.1	474.4	453.0	480.0

Source : (1) : SEMA compilation from various publications

 *** INTERMEDIATE FERTILIZER IMPORTS ***

COUNTRY	AMMONIA (thousand ton N / year)				PHOSPHATE ROCK (th. ton / year)				PHOSPHORIC ACID (th. ton P2O5 / year)			
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	39.5	33.5	22.7	NA	NA	NA	NA	NA	138.4	NA	NA	NA
MOROCCO	25.7	29.1	32.1	43.6	-	-	-	-	0.4	0.4	0.4	0.3
SUDAN	-	-	-	-	NA	NA	NA	NA	-	-	-	-
TUNISIA	16.0	43.4	78.5	NA	-	-	-	-	-	-	-	-

Source : (1) : SEMA compilation from various publications

Note : information on other countries was not available at the time of preparation of the report

 *** BASIC FERTILIZER EXPORTS ***

COUNTRY	AMMONIA (thousand ton N / year)				UREA (thousand ton N / year)				PHOSPHATE ROCK (th. ton / year)				PHOSPHORIC ACID (th. ton P2O5 / year)			
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	-	-	-	-	-	-	-	-	836.0	808.0	791.0	NA	-	-	-	-
EGYPT	-	-	-	-	-	-	-	-	-	258.0	229.0	NA	-	-	-	-
JORDAN	-	-	-	-	-	-	-	-	2754.0	3623.0	3529.0	3570.0	-	-	-	NA
KUWAIT	NA	40.1	132.8	NA	NA	179.4	NA	NA	-	-	-	-	-	-	-	-
LIBYA	134.5	68.8	28.3	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-	-	-	17856.0	16527.0	15635.0	13976.0	377.3	409.4	548.2	650.0
QATAR	63.4	112.8	101.7	NA	181.6	NA	NA	NA	-	-	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	133.9	131.3	132.6	134.1	-	-	-	-	-	-	-	-
SYRIA	-	-	-	-	-	-	-	-	NA	744.0	955.0	NA	-	-	-	-
TUNISIA	-	-	-	-	-	-	-	-	1567.0	1317.0	951.0	1000.0	344.3	253.5	286.2	NA

Source : (1) : SEMA compilation from various publications

 *** FERTILIZER PROJECTS ***

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTS								
				A.M.	A.S.	M.A.P.	D.A.P.	S.S.P.	T.S.P.	S.A.	M.P.K.	
ALGERIA	SONATRACH	Annaba	1983	-	-	200.0	230.0	-	-	528.0	-	
		Arzew	1983	300.0	-	-	-	-	-	-	-	
		Tebessa	1983	-	-	-	-	-	-	528.0	-	
EGYPT	A.Z.F.C.	Abu Zaabal	1983	-	-	-	-	-	-	205.0	-	
	SAFAGA FERTILIZER	Safaga	?	-	-	-	528.0	-	-	990.0	594.0	
IRAQ	STATE	Al Kaim	1983	-	-	250.0	-	-	600.0	1500.0	250.0	
JORDAN	J.F.I.C.	Amman	?	-	-	-	726.0	-	-	594.0	-	
		?	?	-	-	-	-	-	-	-	250.0	
KUWAIT	A.C.F.C.F.	Shuaiba	?	-	-	-	330.0	-	-	-	330.0	
LIBYA	SECRETARIAT OF HEAVY IND.	Sirte	?	-	100.0	-	-	-	-	165.0	330.0	
MOROCCO	D.C.P.	Safi	?	-	-	-	-	-	-	1740.0	-	
		Jorf Lasfar	?	-	-	-	-	-	-	4560.0	-	
		Nador	?	-	-	-	-	-	-	1980.0	-	
SYRIA	G.E.F.C.I.	Deir El Zou	?	-	-	-	-	-	250.0	-	-	
		Homs	?	-	-	-	-	-	450.0	-	-	
TUNISIA	I.C.M.	Gabes	?	-	-	-	330.0	-	-	495.0	495.0	
	I.C.B.	Gafsa	1985	-	-	-	-	-	440.0	500.0	-	
	S.A.E.P.A.	Gabes		330.0	-	-	-	-	-	-	495.0	
	S.I.A.P.E.	Sfax		-	-	-	-	-	-	495.0	-	
TOTAL CAPACITIES					630.0	100.0	450.0	2144.0	0.0	1740.0	14280.0	2744.0

 *** N FERTILIZER PRODUCTION

 *** PRODUCTION (1,000 TN) ***
 *** ANNUAL GROWTH RATE (%) ***

*** COUNTRY ***
 *** 79-80 80-81 91-92 *** 79-80/80-81 80-81/81-82 ***

ALGERIA	20.7	23.8	24.0	15.0	0.8
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	263.9	400.4	482.0	51.7	20.4
IRAQ	387.0	355.0	N.A.	-8.3	N.A.
JORDAN	-	-	-	-	-
KUWAIT	307.1	217.6	183.0	-29.1	-15.9
LEBANON	-	-	-	-	-
LIBYA	-	-	-	-	-
MAURITANIA	-	-	-	-	-
MOROCCO	19.6	36.3	26.0	85.2	-28.4
OMAN	-	-	-	-	-
QATAR	228.6	286.1	264.5	25.2	-7.5
SAUDI ARABIA	137.5	152.0	157.5	10.5	3.6
SOMALIA	-	-	-	-	-
SUDAN	-	-	-	-	-
SYRIA	20.8	12.6	36.9	-39.4	192.9
TUNISIA	8.9	47.0	68.7	428.1	46.2
UAE	-	-	-	-	-
YEMEN AR	-	-	-	-	-
YEMEN PDR	-	-	-	-	-
TOTAL	1394.1	1530.8	1242.6	9.8	-18.8

Source : FAO fertilizer Yearbook - 1982

 *** N FERTILIZER
 *** IMPORTS

COUNTRY	79-80	80-81	81-82	79-80/80-81	80-81/81-82	ANNUAL GROWTH RATE (%)
ALGERIA	34.2	65.1	42.1	90.4	-35.3	***
BAHRAIN	-	-	-	-	-	***
JIBUTI	-	-	-	-	-	***
EGYPT	208.1	164.4	162.6	-21.0	-1.1	***
IRAQ	4.0	7.3	55.2	82.5	656.2	***
JORDAN	6.2	6.0	2.9	-3.2	-51.7	***
KUWAIT	0.2	-	0.2	-100.0	-	***
LEBANON	19.0	10.8	16.9	-43.2	56.5	***
LIBYA	22.5	29.5	34.6	31.1	17.3	***
MAURITANIA	1.2	0.4	-	-66.7	-100.0	***
MOROCCO	86.8	89.6	46.4	3.2	-48.2	***
OMAN	0.8	0.7	1.0	-12.5	42.9	***
QATAR	-	-	-	-	-	***
SAUDI ARABIA	7.3	9.6	17.2	31.5	79.2	***
SOMALIA	0.1	2.3	0.2	2200.0	-91.3	***
SUDAN	33.9	80.4	80.5	137.2	0.1	***
SYRIA	72.4	67.2	45.5	-7.2	-32.3	***
TUNISIA	25.0	21.9	38.9	-12.4	77.6	***
UAE	2.1	2.3	2.4	9.5	4.3	***
YEMEN AR	11.7	9.4	10.6	-19.7	12.8	***
YEMEN PDR	1.1	1.8	1.7	63.6	-5.6	***
TOTAL	536.6	568.7	558.9	6.0	-1.7	***

Source : FAO fertilizer yearbook - 1982

 *** N FERTILIZER ***
 *** EXPORTS ***

*** COUNTRY	*** EXPORTS (1,000 tN)			*** ANNUAL GROWTH RATE (%)	
	*** 79-80	*** 80-81	*** 81-82	*** 79-80/80-81	*** 80-81/81-82
*** ALGERIA	*** -	*** -	*** 3.4	*** -	*** -
*** BAHRAIN	*** -	*** -	*** -	*** -	*** -
*** JIBUTI	*** -	*** -	*** -	*** -	*** -
*** EGYPT	*** -	*** 1.0	*** 1.0	*** -	*** 60.0
*** IRAQ	*** 244.1	*** 306.4	*** -	*** 25.5	*** -100.0
*** JORDAN	*** -	*** -	*** -	*** -	*** -
*** KUWAIT	*** 290.6	*** 225.7	*** 175.9	*** -22.3	*** -22.1
*** LEBANON	*** -	*** -	*** -	*** -	*** -
*** LIBYA	*** -	*** -	*** -	*** -	*** -
*** MAURITANIA	*** -	*** -	*** -	*** -	*** -
*** MOROCCO	*** 1.4	*** 0.7	*** 2.6	*** -50.0	*** 271.4
*** OMAN	*** -	*** -	*** -	*** -	*** -
*** QATAR	*** 181.6	*** 320.9	*** 254.5	*** 76.7	*** -20.7
*** SAUDI ARABIA	*** 133.9	*** 131.3	*** 132.6	*** -1.9	*** 1.0
*** SOMALIA	*** -	*** -	*** -	*** -	*** -
*** SUDAN	*** -	*** -	*** -	*** -	*** -
*** SYRIA	*** -	*** -	*** -	*** -	*** -
*** TUNISIA	*** 6.3	*** 42.0	*** 70.6	*** 566.7	*** 68.1
*** UAE	*** -	*** -	*** -	*** -	*** -
*** YEMEN AR	*** -	*** -	*** -	*** -	*** -
*** YEMEN PDR	*** -	*** -	*** -	*** -	*** -
*** TOTAL	*** 857.9	*** 1028	*** 641.23	*** 19.8	*** -37.6

Source : FAO fertilizer yearbook - 1982

 *** N FERTILIZER ***
 *** CONSUMPTION ***

***	***	*** CONSUMPTION (1,000 tN)			*** ANNUAL GROWTH RATE (%)		***
***	***	-----			-----		***
***	***	79-80	80-81	81-82	79-80/80-81	80-81/81-82	***
*** ALGERIA	***	60.3	94.0	71.0	*** 39.3	-15.5	***
*** BAHRAIN	***	-	-	-	*** -	-	***
*** JIBUTI	***	0.7	0.1	-	*** -85.7	-100.0	***
*** EGYPT	***	500.0	554.0	585.0	*** 10.8	5.6	***
*** IRAQ	***	74.2	64.5	63.6	*** -13.1	-1.4	***
*** JORDAN	***	6.2	6.0	2.9	*** -3.2	-51.7	***
*** KUWAIT	***	0.3	0.1	0.3	*** -66.7	200.0	***
*** LEBANON	***	16.0	14.0	16.9	*** -12.5	20.7	***
*** LIBYA	***	22.5	29.5	30.7	*** 31.1	3.4	***
*** MAURITANIA	***	1.2	0.4	-	*** -66.7	-100.0	***
*** MOROCCO	***	100.8	122.6	81.1	*** 21.6	-33.8	***
*** OMAN	***	0.8	0.7	1.0	*** -12.5	42.9	***
*** QATAR	***	0.6	0.8	0.8	*** 33.3	0.0	***
*** SAUDI ARABIA	***	15.9	25.2	41.3	*** 58.5	63.9	***
*** SOMALIA	***	0.1	1.2	1.3	*** 1100.0	8.3	***
*** SUDAN	***	33.8	80.4	74.5	*** 137.9	-7.3	***
*** SYRIA	***	78.9	79.8	83.1	*** 1.1	4.1	***
*** TUNISIA	***	27.0	23.8	30.5	*** -11.9	28.2	***
*** UAE	***	2.1	2.3	2.3	*** 9.5	0.0	***
*** YEMEN AR	***	11.7	9.4	10.6	*** -19.7	12.8	***
*** YEMEN PDR	***	1.1	1.8	1.7	*** 63.6	-5.6	***
***	***	*****			*****		***
*** TOTAL	***	954.2	1100.6	1098.4	*** 15.3	-0.2	***
***	***	*****			*****		***

Source : FAO fertilizer yearbook - 1982

Source : FAO fertilizer Yearbook - 1982

COUNTRY	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	53.5	30.8	22.7	-42.4	-26.3
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	93.0	106.0	116.6	14.0	10.0
IRAQ	-	-	-	-	-
JORDAN	10.0	13.3	14.7	33.0	10.5
KUWAIT	-	-	-	-	-
LEBANON	98.0	103.0	51.0	5.1	-50.5
LIBYA	-	-	-	-	-
MAURITANIA	-	-	-	-	-
MOROCCO	157.4	177.0	199.0	12.5	12.4
OMAN	-	-	-	-	-
QATAR	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-
SOMALIA	-	-	-	-	-
SUDAN	-	-	-	-	-
SYRIA	-	-	26.3	-	-
TUNISIA	297.8	408.2	473.8	37.1	16.1
UAE	-	-	-	-	-
YEMEN AR	-	-	-	-	-
YEMEN PDR	-	-	-	-	-
TOTAL	709.7	838.3	904.1	18.1	7.8

*** PRODUCTION (1,000 tP205) *** ANNUAL GROWTH RATE (%)

 *** PRODUCTION
 *** P205 FERTILIZER

 *** P205 FERTILIZER ***
 *** IMPORTS ***

***	***	*** IMPORTS (1,000 tP205)			*** ANNUAL GROWTH RATE (%)		***
***	COUNTRY	***	***	***	***	***	***
***		*** 79-80	80-81	81-82	*** 79-80/80-81	80-81/81-82	***
***		***	***	***	***	***	***
***	ALGERIA	*** 27.4	84.6	71.4	*** 208.8	-15.6	***
***	BAHRAIN	*** -	-	-	*** -	-	***
***	JIBUTI	*** -	-	-	*** -	-	***
***	EGYPT	*** 11.6	10.5	32.0	*** -9.5	204.8	***
***	IRAQ	*** 25.8	23.3	15.1	*** -9.7	-35.2	***
***	JORDAN	*** 7.1	5.9	3.3	*** -16.9	-44.1	***
***	KUWAIT	*** 0.2	0.2	0.1	*** 0.0	-50.0	***
***	LEBANON	*** 8.9	3.3	10.3	*** -62.9	212.1	***
***	LIBYA	*** 36.2	44.6	50.4	*** 23.2	13.0	***
***	MAURITANIA	*** 0.7	0.7	-	*** 0.0	-100.0	***
***	MOROCCO	*** 6.6	0.3	-	*** -95.5	-100.0	***
***	OMAN	*** 0.2	0.2	0.3	*** 0.0	50.0	***
***	QATAR	*** -	-	-	*** -	-	***
***	SAUDI ARABIA	*** 5.3	10.3	23.6	*** 94.3	129.1	***
***	SOMALIA	*** -	-	-	*** -	-	***
***	SUDAN	*** -	0.3	1.9	*** -	533.3	***
***	SYRIA	*** 42.3	44.1	29.9	*** 4.3	-32.2	***
***	TUNISIA	*** -	-	-	*** -	-	***
***	UAE	*** 0.8	0.6	1.0	*** -25.0	66.7	***
***	YEMEN AR	*** 0.8	0.5	0.9	*** -37.5	80.0	***
***	YEMEN PDR	*** 0.1	0.2	-	*** 100.0	-100.0	***
***	TOTAL	*** 174	229.6	240.2	*** 32.0	4.6	***

Source : FAO fertilizer yearbook - 1982

 *** P205 FERTILIZER ***
 *** EXPORTS ***

*** COUNTRY	*** EXPORTS (1,000 tP205)			*** ANNUAL GROWTH RATE (%)	
	*** 79-80	*** 80-81	*** 81-82	*** 79-80/80-81	*** 80-81/81-82
*** ALGERIA	*** -	*** -	*** -	*** -	*** -
*** BAHRAIN	*** -	*** -	*** -	*** -	*** -
*** JIBUTI	*** -	*** -	*** -	*** -	*** -
*** EGYPT	*** 18.2	*** 13.2	*** 23.2	*** -27.5	*** 75.8
*** IRAQ	*** -	*** -	*** -	*** -	*** -
*** JORDAN	*** 10.0	*** 12.5	*** 14.7	*** 25.0	*** 17.6
*** KUWAIT	*** -	*** -	*** -	*** -	*** -
*** LEBANON	*** 72.0	*** 95.0	*** 47.0	*** 31.9	*** -50.5
*** LIBYA	*** -	*** -	*** -	*** -	*** -
*** MAURITANIA	*** -	*** -	*** -	*** -	*** -
*** MOROCCO	*** 91.1	*** 77.6	*** 120.2	*** -14.8	*** 54.9
*** OMAN	*** -	*** -	*** -	*** -	*** -
*** QATAR	*** -	*** -	*** -	*** -	*** -
*** SAUDI ARABIA	*** -	*** -	*** -	*** -	*** -
*** SOMALIA	*** -	*** -	*** -	*** -	*** -
*** SUDAN	*** -	*** -	*** -	*** -	*** -
*** SYRIA	*** -	*** -	*** -	*** -	*** -
*** TUNISIA	*** 276.0	*** 344.4	*** 445.6	*** 24.8	*** 29.4
*** UAE	*** -	*** -	*** -	*** -	*** -
*** YEMEN AR	*** -	*** -	*** -	*** -	*** -
*** YEMEN PDR	*** -	*** -	*** -	*** -	*** -
*** TOTAL	*** 467.3	*** 542.7	*** 650.7	*** 16.1	*** 19.9

Source : FAO fertilizer yearbook - 1982

 *** P2O5 FERTILIZER ***
 *** CONSUMPTION ***

*** COUNTRY	***CONSUMPTION (1,000 tP2O5)			*** ANNUAL GROWTH RATE (%)	
	*** 79-80	80-81	81-82	*** 79-80/80-81	80-81/81-82
*** ALGERIA	*** 81.9	115.9	92.3	*** 41.5	-20.4
*** BAHRAIN	*** -	-	-	*** -	-
*** JIBUTI	*** -	-	-	*** -	-
*** EGYPT	*** 97.5	102.0	110.0	*** 4.6	7.8
*** IRAQ	*** 25.8	23.3	13.1	*** -9.7	-43.8
*** JORDAN	*** 6.2	7.0	3.3	*** 12.9	-52.9
*** KUWAIT	*** 0.2	0.2	0.1	*** 0.0	-50.0
*** LEBANON	*** 23.0	6.0	8.0	*** -73.9	33.3
*** LIBYA	*** 36.2	44.6	45.0	*** -3.2	0.9
*** MAURITANIA	*** 0.7	0.7	-	*** 0.0	-100.0
*** MOROCCO	*** 77.9	95.5	78.8	*** 22.6	-17.5
*** OMAN	*** 0.2	0.2	0.3	*** 0.0	50.0
*** QATAR	*** -	-	-	*** -	-
*** SAUDI ARABIA	*** 5.3	10.3	23.6	*** 94.3	129.1
*** SOMALIA	*** -	-	-	*** -	-
*** SUDAN	*** 0.1	0.3	0.5	*** 200.0	66.7
*** SYRIA	*** 43.3	44.0	46.4	*** 1.6	5.5
*** TUNISIA	*** 29.0	33.8	49.0	*** 16.6	45.0
*** UAE	*** 0.8	0.6	1.0	*** -25.0	66.7
*** YEMEN AR	*** 0.8	0.5	0.9	*** -37.5	80.0
*** YEMEN PDR	*** 0.1	0.2	0.1	*** 100.0	-50.0
*** TOTAL	*** 429	485.1	472.4	*** 13.1	-2.6

Source : FAO fertilizer yearbook - 1982

 *** K2O FERTILIZER ***
 *** IMPORTS ***

***	***	*** IMPORTS (1,000 tk20)			*** ANNUAL GROWTH RATE (%)		***
***	COUNTRY	***	***	***	***	***	***
***		79-80	80-81	81-82	79-80/80-81	80-81/81-82	
***	ALGERIA	27.7	38.8	49.4	40.1	27.3	***
***	BAHRAIN	-	-	-	-	-	***
***	JIBUTI	1.0	1.1	-	10.0	-100.0	***
***	EGYPT	5.0	7.5	12.9	50.0	72.0	***
***	IRAQ	2.0	4.5	0.1	125.0	-97.8	***
***	JORDAN	2.1	1.4	1.0	-33.3	-28.6	***
***	KUWAIT	0.2	0.1	0.1	-50.0	0.0	***
***	LEBANON	6.0	6.6	10.3	10.0	56.1	***
***	LIBYA	1.4	3.6	2.7	157.1	-25.0	***
***	NAURITANIA	0.2	0.2	-	0.0	-100.0	***
***	MOROCCO	48.2	43.4	40.3	-10.0	-7.1	***
***	OMAN	0.2	0.2	0.3	0.0	50.0	***
***	QATAR	-	-	-	-	-	***
***	SAUDI ARABIA	0.3	3.4	2.3	1033.3	-32.4	***
***	SOMALIA	-	-	-	-	-	***
***	SUDAN	-	-	0.2	-	-	***
***	SYRIA	2.5	2.5	6.0	0.0	140.0	***
***	TUNISIA	6.8	8.4	2.8	-	-	***
***	UAE	0.6	0.2	0.3	-66.7	50.0	***
***	YEMEN AR	0.8	-	0.6	-100.0	-	***
***	YEMEN PDR	0.1	-	-	-100.0	-	***
***	TOTAL	105.1	121.9	129.3	16.0	6.1	***

Source : FAO fertilizer yearbook - 1982

 *** K20 FERTILIZER ***
 *** EXPORTS ***

*** COUNTRY ***	*** EXPORTS (1,000 tP2O5) ***			*** ANNUAL GROWTH RATE (%) ***	
***	*** 79-80 ***	*** 80-81 ***	*** 81-82 ***	*** 79-80/80-81 ***	*** 80-81/81-82 ***
*** ALGERIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** BAHRAIN ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** JIBUTI ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** EGYPT ***	*** 18.2 ***	*** 13.2 ***	*** 23.2 ***	*** -27.5 ***	*** 75.8 ***
*** IRAQ ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** JORDAN ***	*** 10.0 ***	*** 12.5 ***	*** 14.7 ***	*** 25.0 ***	*** 17.6 ***
*** KUWAIT ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** LEBANON ***	*** 72.0 ***	*** 95.0 ***	*** 47.0 ***	*** 31.9 ***	*** -50.5 ***
*** LIBYA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** MAURITANIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** MOROCCO ***	*** 91.1 ***	*** 77.6 ***	*** 120.2 ***	*** -14.8 ***	*** 54.9 ***
*** OMAN ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** QATAR ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SAUDI ARABIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SOMALIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SUDAN ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SYRIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** TUNISIA ***	*** 276.0 ***	*** 344.4 ***	*** 445.6 ***	*** 24.8 ***	*** 29.4 ***
*** UAE ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** YEMEN AR ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** YEMEN PDR ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** TOTAL ***	*** 467.3 ***	*** 542.7 ***	*** 650.7 ***	*** 16.1 ***	*** 19.9 ***

Source : FAO fertilizer yearbook - 1982

 *** K2O FERTILIZER ***
 *** CONSUMPTION ***

*** COUNTRY	*** CONSUMPTION (1,000 tK2O)			*** ANNUAL GROWTH RATE (%)	
	*** 79-80	*** 80-81	*** 81-82	*** 79-80/80-81	*** 80-81/81-82
*** ALGERIA	*** 27.6	*** 35.8	*** 33.4	*** 29.7	*** -6.7
*** BAHRAIN	*** -	*** -	*** -	*** -	*** -
*** JIBUTI	*** 1.0	*** 1.1	*** -	*** 10.0	*** -100.0
*** EGYPT	*** 6.7	*** 7.5	*** 12.9	*** 11.9	*** 72.0
*** IRAQ	*** 2.0	*** 4.5	*** 0.1	*** 125.0	*** -97.8
*** JORDAN	*** 2.1	*** 1.4	*** 1.0	*** -33.3	*** -28.6
*** KUWAIT	*** 0.2	*** 0.1	*** 0.1	*** -50.0	*** 0.0
*** LEBANON	*** 6.0	*** 6.6	*** 10.3	*** 10.0	*** 56.1
*** LIBYA	*** 1.4	*** 3.6	*** 2.7	*** 157.1	*** -25.0
*** MAURITANIA	*** 0.2	*** 0.2	*** -	*** 0.0	*** -100.0
*** MOROCCO	*** 44.5	*** 40.8	*** 40.3	*** -8.3	*** -1.2
*** OMAN	*** 0.2	*** 0.2	*** 0.3	*** 0.0	*** 50.0
*** QATAR	*** -	*** -	*** -	*** -	*** -
*** SAUDI ARABIA	*** 0.3	*** 3.4	*** 2.3	*** 1033.3	*** -32.4
*** SOMALIA	*** -	*** -	*** -	*** -	*** -
*** SUDAN	*** -	*** -	*** 0.2	*** -	*** -
*** SYRIA	*** 2.7	*** 2.5	*** 4.2	*** -7.4	*** 68.0
*** TUNISIA	*** 4.0	*** 4.6	*** 4.3	*** 15.0	*** -6.5
*** UAE	*** 0.6	*** 0.2	*** 0.3	*** -66.7	*** 50.0
*** YEMEN AR	*** 0.8	*** -	*** 0.6	*** -100.0	*** -
*** YEMEN PDR	*** 0.1	*** -	*** -	*** -100.0	*** -
*** TOTAL	*** 100.4	*** 112.5	*** 113.0	*** 12.1	*** 0.4

Source : FAO fertilizer yearbook - 1982

CEMENT INDUSTRY

- . Production Capacities
- . Production
- . Imports/Exports
- . Consumption

Pages

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 *** CEMENT PRODUCTION CAPACITIES ***

Unit : thousand ton / year

*** COUNTRY ***	*** EXISTING ESTIMATED CAPACITY 83 ***	*** BUILDING CAPACITY CAPACITY ***	*** SITE ***	*** START UP ***	*** PLANNED CAPACITY CAPACITY ***	*** SITE ***
*** ALGERIA ***	*** 9850.0 ***	*** 1000.0 ***	*** Hamma Bouziane ***	*** 1984/85 ***	*** 1000.0 ***	*** Djelfa ***
		*** 1000.0 ***	*** Ain Touta ***	*** 1984/85 ***	*** (2x500) ***	
		*** (2x500) ***			*** 1000.0 ***	*** Tebessa ***
					*** (2x500) ***	
*** BAHRAIN ***	*** 400.0 ***	*** - ***	*** - ***	*** - ***	*** 600.0 ***	*** ? ***
*** EGYPT ***	*** NA ***	*** 1500.0 ***	*** Assiyut ***	*** 1984 ***	*** 2500.0 ***	*** Nag Hamadi ***
		*** 1500.0 ***	*** Helwan ***	*** 1984 ***		
		*** 1000.0 ***	*** Tourah ***	*** 1986/87 ***		
		*** 1000.0 ***	*** Suez ***	*** 1984/85 ***		
*** IRAQ ***	*** NA ***	*** 1000.0 ***	*** Badush ***	*** 1984/85 ***	*** - ***	*** - ***
*** JORDAN ***	*** NA ***	*** 1000.0 ***	*** Rashadiya ***	*** 1984 ***	*** - ***	*** - ***
*** KUWAIT ***	*** 2000.0 ***	*** - ***	*** - ***	*** - ***	*** 575.0 ***	*** Shuaiba ***
*** LEBANON ***	*** NA ***	*** - ***	*** - ***	*** - ***	*** to 250 ***	*** Chekka ***
*** LIBYA ***	*** NA ***	*** 1000.0 ***	*** Sebha ***	*** 1986 ***	*** 1000.0 ***	*** Sebha ***
					*** ? ***	*** Homs ***
*** MOROCCO ***	*** NA ***	*** 170.0 ***	*** Meknes ***	*** 1985 ***		
*** OMAN ***	*** 350.0 ***	*** - ***	*** - ***	*** - ***	*** 600.0 ***	*** Rusail ***
*** QATAR ***	*** 630.0 ***	*** - ***	*** - ***	*** - ***	*** 500.0 ***	*** Umm Bab ***
*** S. ARABIA ***	*** 13300.0 ***	*** ? ***	*** Rabbigh ***	*** 1985 ***	*** 1000.0 ***	*** Riyadh ***
*** SOMALIA ***	*** NA ***	*** 250.0 ***	*** Badera ***	*** 1986 ***	*** - ***	*** - ***
*** SUDAN ***	*** 250.0 ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SYRIA ***	*** 2600.0 ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** TUNISIA ***	*** 3000.0 ***	*** ? ***	*** Djebel-Dust ***	*** 1984/85 ***	*** - ***	*** - ***
*** UAE ***	*** 3100.0 ***	*** 500.0 ***	*** Ajman ***	*** 1984/85 ***	*** - ***	*** - ***
		*** 300.0 ***	*** Ras Al Khaimah ***	*** 1985/86 ***	*** - ***	*** - ***
*** YEMEN AR ***	*** 600.0 ***	*** 500.0 ***	*** Mafraq ***	*** 1987/88 ***	*** - ***	*** - ***
*** TOTAL ***	*** NA ***	*** 11720.0 ***	*** - ***	*** - ***	*** 8775.0 ***	*** - ***

Source : SFHA compilation from various publications

 *** CEMENT PRODUCTION ***

*** COUNTRY ***	*** PRODUCTION (thousand ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
***	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA (1) ***	3774.0	4156.0	4400.0	5000.0	10.1	5.9	13.6
*** BAHRAIN (1) ***	200.0	200.0	230.0	230.0	0.0	15.0	0.0
*** JIBUTI ***	-	-	-	-	-	-	-
*** EGYPT ***	2987.0	3105.0	3432.0	3600.0	4.0	10.5	4.9
*** IRAQ (1) ***	5900.0	6100.0	6000.0	8000.0	3.4	-1.6	33.3
*** JORDAN ***	623.0	913.0	964.0	793.0	46.5	5.6	-17.7
*** KUWAIT ***	1500.0	1900.0	1459.0	1553.0	26.7	-23.2	6.4
*** LEBANON (1) ***	1610.0	1484.0	1900.0	1800.0	-7.8	28.0	-5.3
*** LIBYA (1) ***	1800.0	2300.0	2000.0	2600.0	27.8	-13.0	30.0
*** MAURITANIA ***	-	-	-	-	-	-	-
*** MOROCCO ***	3317.0	3561.0	3606.0	3739.0	7.4	1.3	3.7
*** OMAN ***	-	-	-	-	-	-	-
*** QATAR ***	248.0	208.0	225.0	229.0	-16.1	8.2	1.8
*** SAUDI ARABIA ***	1800.0	3000.0	4800.0	7150.0	66.7	60.0	49.0
*** SOMALIA ***	-	-	-	-	-	-	-
*** SUDAN ***	150.0	160.0	150.0	183.0	6.7	-6.3	22.0
*** SYRIA ***	1847.0	1995.0	2316.0	2520.0	8.0	16.1	8.8
*** TUNISIA ***	1439.0	1776.0	2020.0	1783.0	23.4	13.7	-11.7
*** UAE (1) ***	1300.0	1600.0	2000.0	2800.0	23.1	25.0	40.0
*** YEMEN AR (1) ***	62.0	65.0	70.0	150.0	4.8	7.7	114.3
*** YEMEN PDR ***	-	-	-	-	-	-	-
*** TOTAL ***	28557.0	32523.0	35572.0	42130.0	13.9	9.4	18.4

Source : CEMBUREAU
 (1) : estimated figures

 *** CEMENT IMPORTS / EXPORTS ***

*** *** *** ***	COUNTRY	*** IMPORTS (thousand ton / year) ***				*** EXPORTS (thousand ton / year) ***			
		1979	1980	1981	1982	1979	1980	1981	1982
***	ALGERIA (1)	1078.0	879.0	1400.0	3000.0	-	-	-	-
***	BAHRAIN (1)	630.0	650.0	220.0	280.0	-	-	-	-
***	JIBUTI (1)	10.0	15.0	30.0	30.0	-	-	-	-
***	EGYPT	2565.0	2810.0	4216.0	5500.0	3.0	1.0	2.0	2.0
***	IRAQ (1)	600.0	1400.0	7500.0	5800.0	-	-	-	-
***	JORDAN	679.0	1285.0	703.0	1088.0	-	-	-	1.0
***	KUWAIT	2400.0	2700.0	1412.0	1304.0	180.0	200.0	322.0	208.0
***	LEBANON (1)	90.0	250.0	-	-	800.0	934.0	900.0	800.0
***	LIBYA (1)	1500.0	1200.0	1700.0	1800.0	-	-	-	-
***	MAURITANIA (1)	90.0	100.0	110.0	145.0	-	-	-	-
***	MOROCCO	540.0	39.0	33.0	29.0	20.0	1.0	4.0	37.0
***	OMAN (1)	400.0	500.0	700.0	800.0	-	-	-	-
***	QATAR	118.0	177.0	397.0	429.0	-	-	-	-
***	SAUDI ARABIA	8700.0	10500.0	11600.0	11700.0	-	-	-	-
***	SENEGAL (1)	30.0	35.0	40.0	50.0	-	-	-	-
***	SUDAN (1)	100.0	100.0	110.0	120.0	-	-	-	-
***	SYRIA (1)	1475.0	1286.0	1100.0	900.0	-	-	-	-
***	TUNISIA	541.0	250.0	84.0	450.0	-	-	12.0	47.0
***	UAE (1)	397.0	440.0	1800.0	700.0	19.0	46.0	200.0	200.0
***	YEMEN AR	500.0	600.0	800.0	700.0	-	-	-	-
***	YEMEN PDR (1)	60.0	70.0	80.0	100.0	-	-	-	-
***	TOTAL	22503.0	25286.0	34035.0	34925.0	1022.0	1182.0	1440.0	1295.0

Source : CEMBUREAU
 (1) : estimated figures

 *** CEMENT CONSUMPTION (1) ***

*** COUNTRY	*** CONSUMPTION (thousand ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA (2)	4852.0	5035.0	5800.0	8000.0	3.8	15.2	37.9
*** BAHRAIN (2)	830.0	850.0	450.0	510.0	2.4	-47.1	13.3
*** JIBUTI (2)	10.0	15.0	30.0	30.0	50.0	100.0	0.0
*** EGYPT	5549.0	5914.0	7646.0	9098.0	6.6	29.3	19.0
*** IRAQ (2)	6500.0	7500.0	13500.0	13800.0	15.4	80.0	2.2
*** JORDAN	1302.0	2198.0	1667.0	1880.0	68.8	-24.2	12.8
*** KUWAIT	3720.0	4400.0	2549.0	2649.0	18.3	-42.1	3.9
*** LEBANON (2)	900.0	800.0	1000.0	1000.0	-11.1	25.0	0.0
*** LIBYA (2)	3300.0	3500.0	3700.0	4400.0	6.1	5.7	18.9
*** MAURITANIA (2)	90.0	100.0	110.0	145.0	11.1	10.0	31.8
*** MOROCCO	3837.0	3599.0	3635.0	3731.0	-6.2	1.0	2.6
*** OMAN (2)	400.0	500.0	700.0	800.0	25.0	40.0	14.3
*** QATAR	366.0	385.0	622.0	658.0	5.2	61.6	5.8
*** SAUDI ARABIA	10500.0	13500.0	16400.0	18850.0	28.6	21.5	14.9
*** SOMALIA (2)	30.0	35.0	40.0	50.0	16.7	14.3	25.0
*** SUDAN (2)	250.0	260.0	260.0	303.0	4.0	0.0	16.5
*** SYRIA (2)	3322.0	3281.0	3416.0	3420.0	-1.2	4.1	0.1
*** TUNISIA	1980.0	2026.0	2092.0	2186.0	2.3	3.3	4.5
*** UAE (2)	1678.0	1994.0	3600.0	3300.0	18.8	80.5	-8.3
*** YEMEN AR	562.0	665.0	870.0	850.0	18.3	30.8	-2.3
*** YEMEN PDR (2)	60.0	70.0	80.0	100.0	16.7	14.3	25.0
*** TOTAL	50038.0	56627.0	68167.0	75760.0	13.2	20.4	11.1

Source : CEMBUREAU

(1) : apparent consumption figure assumed as (production + imports - exports) figure

ENGINEERING INDUSTRIES

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 *** STEEL / ALUMINIUM PLANNED ***
 *** PRODUCTION CAPACITIES ***

***	***	***	***	* PRODUCTION CAPACITY (th. ton / year) *			***
*** COUNTRY	*** COMPANY	*** SITE	*** STATUS /				*** TYPE OF PLANT
***	***	***	*** START UP	*** CRUDE STEEL	*** STEEL PROD.	*** ALUM. PROD.	***

*** ALGERIA	*** S.M.S.	*** Jijel	* 1990	* 2200.0	* 3200.0	* -	* steel works
***	***	*** M. Slissen	* 1990	* -	* 900.0	* -	* rolling mill
*** BAHRAIN	*** ALBA	*** -	* planned	* -	* -	* 17.0	* smelting unit extension
***	*** MIDAL CABLES	*** -	* 1986	* -	* -	* 9.5	* cable unit extension
***	*** GARNCO	*** Sitra	* 1985	* -	* -	* 40.0	* rolling mill unit
***	*** AISCO	*** Sitra	* 1984/85	* -	* 4000.0	* -	* iron pelletizing
***	***	*** Sitra	* on study	* 1000.0	* -	* -	* specialty steel
*** EGYPT	*** ANSC	*** El DiKheila	* suspended	* 1400.0	* 740.0	* -	* rolling mill unit / steel works
*** IRAQ	*** STATE	*** Basrah	* on study	* 750.0	* -	* -	* sponge iron plant extension
*** LIBYA	*** STATE	*** Zuwara	* 1984	* 1200.0	* 1060.0	* -	* steel works / rolling mill unit
***	***	*** Zuwara	* planned	* -	* -	* 120.0	* smelting unit
*** MOROCCO	*** SONASID	*** Nador	* planned	* 650.0	* -	* -	* steel works
*** OMAN	*** -	*** -	* planned	* 155.0	* 155.0	* -	* integrated steel plant
*** QATAR	*** QASCO	*** Umm Said	* on study	* 440.0	* -	* -	* steel works extension
*** SAUDI ARABIA	*** SCC	*** Jeddah	* planned	* -	* -	* 30.0	* cable unit extension
*** SYRIA	*** BECOSTEEL	*** Hama	* on study	* ?	* -	* -	* rolling mill extension
*** TUNISIA	*** SOFONECA	*** -	* planned	* -	* 9.0	* -	* steel/iron foundry extension
***	*** SITA	*** Sousse	* 1985	* -	* 10.0	* -	* automotive parts foundry
*** UAE	*** -	*** -	* on study	* 650.0	* 650.0	* -	* integrated steel plant

***	TOTAL BUILDING CAPACITIES			* 3400.0	* 9170.0	* 49.5	***

***	TOTAL PLANNED CAPACITIES			* 5045.0	* 1554.0	* 167.0	***

Source : SEMA compilation from various publications

 *** CRUDE STEEL PRODUCTION ***

*** COUNTRY	*** PRODUCTION (thousand ton /year)				*** ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA (1)	417.0	534.0	700.0	989.0	28.1	31.1	41.3
*** EGYPT	800.0	800.0	900.0	950.0	0.0	12.5	5.6
*** QATAR (2)	396.0	400.0	469.0	495.0	1.0	17.3	5.5
*** TUNISIA	150.0	178.0	180.0	180.0	18.7	1.1	0.0
*** OTHERS	170.0	170.0	180.0	200.0	0.0	5.9	11.1
*** TOTAL	1933.0	2082.0	2429.0	2814.0	7.7	16.7	15.9

Source : International Iron & Steel Institute statistical yearbook - 1983
 (1) : French Embassy Bulletin in Algeria (1983)
 (2) : QASCO production figures

 *** STEEL PRODUCTS IMPORTS / EXPORTS ***
 *** (1) ***

*** COUNTRY ***	*** IMPORTS (thousand ton / year) ***				*** EXPORTS (thousand ton / year) ***				
***	1979	1980	1981	1982	1979	1980	1981	1982	***
*** ALGERIA ***	1157.0	1404.0	1536.0	822.0	-	-	-	-	***
*** EGYPT ***	778.0	988.0	738.0	825.0	-	-	-	-	***
*** IRAQ ***	2187.0	1593.0	1208.0	796.0	-	-	-	-	***
*** KUWAIT ***	413.0	775.0	1000.0	1100.0	79.0	80.0	80.0	80.0	***
*** LEBANON ***	265.0	285.0	287.0	275.0	-	-	-	-	***
*** LIBYA ***	563.0	865.0	1044.0	262.0	-	-	-	-	***
*** MOROCCO ***	543.0	460.0	487.0	242.0	-	-	-	-	***
*** QATAR ***	-	-	-	-	330.0	400.0	400.0	430.0	***
*** SAUDI ARABIA ***	2659.0	3054.0	4040.0	5000.0	-	-	-	-	***
*** SYRIA ***	756.0	918.0	734.0	1113.0	-	-	-	-	***
*** TUNISIA ***	71.0	48.0	99.0	183.0	-	-	-	-	***
*** OTHERS ***	1210.0	1500.0	1750.0	NA	-	-	-	-	***
*** TOTAL ***	10602.0	11890.0	12923.0	NA	409.0	480.0	480.0	3060.0	***

Source : International Iron & Steel Institute statistical yearbook - 1983

(1) : figures are all estimated

 *** STEEL PRODUCTS CONSUMPTION ***
 *** (1) ***

Unit : thousand ton crude steel equivalent / year

*** COUNTRY ***	*** CONSUMPTION ***				*** ANNUAL GROWTH RATE (%) ***		
	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***
*** ALGERIA ***	2095.0	2360.0	2540.0	1770.0	12.6	7.6	-30.3
*** EGYPT ***	1400.0	2080.0	1860.0	2020.0	48.6	-10.6	8.6
*** IRAQ ***	2800.0	2070.0	1570.0	1050.0	-26.1	-24.2	-33.1
*** KUWAIT ***	506.0	900.0	1200.0	1350.0	77.9	33.3	12.5
*** LEBANON ***	310.0	370.0	375.0	360.0	19.4	1.4	-4.0
*** LIBYA ***	680.0	1125.0	1360.0	1340.0	65.4	20.9	-1.5
*** MOROCCO ***	700.0	600.0	630.0	315.0	-14.3	5.0	-50.0
*** QATAR (2) ***	66.0	0.0	69.0	65.0	-100.0	-	-5.8
*** SAUDI ARABIA ***	3370.0	4000.0	5300.0	6600.0	18.7	32.5	24.5
*** SYRIA ***	860.0	1200.0	560.0	150.0	39.5	-53.3	-73.2
*** TUNISIA ***	585.0	240.0	300.0	345.0	-59.0	25.0	15.0
*** TOTAL ***	13372.0	14945.0	15764.0	15365.0	11.8	5.5	-2.5

(1) : figures are all estimated

(2) : apparent consumption figure assumed as (production + imports - exports)

Source : International Iron & Steel Institute statistical yearbook - 1983

 *** ALUMINIUM PRODUCTION (1) ***

COUNTRY	PRODUCTION (thousand ton /year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
BAHRAIN	126.1	125.9	141.3	170.9	-0.2	12.2	20.9
EGYPT (2)	101.2	120.0	NA	NA	18.6	NA	NA
UAE (3)	-	50.0	106.0	148.0	-	112.0	39.6
TOTAL	227.3	295.9	NA	NA	30.2	NA	NA

(1) : aluminium produced from smelting unit
 Source : SEMA compilation from various publications
 (2) : UNIDO statistical yearbook - 1981
 (3) : French Embassy Bulletin in Dubai (1983)

 *** ALUMINIUM PRODUCTS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	10.1	25.8	*	11.7	33.1	*		32.8	*
BAHRAIN (1)	1.0	4.1	* 137.1	97.9	37.8	* 105.3		34.6	* 116.8
JIBUTI			*			*			*
EGYPT			* 44.6			* 23.4			* 132.2
IRAQ		14.5	*		24.0	*		33.8	*
JORDAN	4.7	11.1	*	4.7	15.4	*			*
KUWAIT	11.7	26.2	* 2.9	16.5	45.6	* 6.8		43.8	* 5.8
LEBANON		19.5	* 12.2		28.4	* 20.0		32.8	* 14.4
LIBYA		13.6	*		20.2	*		28.6	*
MAURITANIA			*			*			*
MOROCCO	6.9	19.8	*	5.5	16.1	*		16.3	*
OMAN			*			*			*
QATAR	0.6	3.6	*	0.8	3.8	*			*
SAUDI ARABIA	31.4	73.3	*	48.7	136.6	*	48.3	129.7	*
SOMALIA			*			*			*
SUDAN	1.3	3.6	*	1.5	4.3	*			*
SYRIA	11.6	23.6	*		33.6	*		41.1	*
TUNISIA	2.9	9.3	*	3.8	13.6	*			*
UAE	12.8	31.6	* 0.2		27.1	* 4.8		28.5	* 4.7
YEMEN AR		4.1	*		3.7	*			*
YEMEN PDR			*			*			*

(1) : exports represented respectively 123000 , 77600 , 74800 ton / year in 1979 , 1980 and 1981
 Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** RADIO & TV RECEIVERS / WASHING MACHINES / REFRIGERATORS / ROOM AIR CONDITIONERS ***
 *** PRODUCTION ***

																									Unit : thousand units / year					
***	RADIO RECEIVERS					***	TV RECEIVERS					***	WASHING MACHINES					***	REFRIGERATORS					***	ROOM AIR CONDITIONERS					***
***	COUNTRY	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983				
***	ALGERIA	-	-	-	-	-	58.0	75.0	119.0	NA	NA	-	-	-	-	-	37.0	69.6	88.9	103.8	120.0	8.0	NA	120.0	140.0	NA				
***	EGYPT	216.0	176.0	NA	NA	NA	249.0	318.0	NA	NA	NA	273.0	269.0	NA	NA	NA	190.0	219.0	NA	NA	NA	20.0	NA	NA	NA	NA				
***	IRAQ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105.0	NA	NA	NA	NA	25.0	NA	NA	NA	NA				
***	JORDAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	NA	NA	NA	NA	-	-	-	-	-				
***	LEBANON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	NA	NA	NA	NA	-	-	-	-	-				
***	LIBYA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	NA	NA	NA	NA	-	-	-	-	-				
***	MOROCCO	46.0	43.0	23.0	NA	NA	-	-	-	-	-	-	-	-	-	-	70.0	NA	NA	NA	NA	-	-	-	-	-				
***	SAUDI ARABIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	80.0	NA	NA	NA	NA				
***	SUDAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.0	NA	NA	NA	NA	8.0	NA	NA	NA	NA				
***	SYRIA	-	-	-	-	-	25.0	44.0	47.0	NA	NA	25.0	26.0	44.0	NA	NA	98.0	139.0	146.0	NA	NA	5.0	NA	NA	NA	NA				
***	TUNISIA	35.0	60.0	80.0	NA	NA	73.0	88.0	92.0	NA	NA	-	-	-	-	-	59.0	56.0	42.0	NA	NA	-	-	-	-	-				
***	UAE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.0	NA	NA	NA	NA	-	-	-	-	-				
***	TOTAL	297.0	279.0	NA	NA	NA	405.0	525.0	NA	NA	NA	298.0	293.0	NA	NA	NA	630.0	NA	NA	NA	NA	146.0	NA	NA	NA	NA				

Source : SEMA compilation from various publications

 *** RADIO RECEIVERS IMPORTS / EXPORTS ***

Units : ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA									
BAHRAIN									
JIBUTI									
EGYPT									
IRAQ									
JORDAN									
KUWAIT	37.2		13.7	69.2		26.3			
LEBANON									
LIBYA	24.8			43.3					
MAURITANIA									
MOROCCO									
OMAN	892.0	7.9	1.2	8.5	1.2		9.6	0.3	
QATAR		3.4		6.2					
SAUDI ARABIA		99.7	0.5	115.5	0.6		116.4	1.1	
SOMALIA		1.1							
SUDAN									
SYRIA	885.0	11.4			1.2			1.2	
TUNISIA		22.0	5.8	1.2	4.7		1.4	1.2	
UAE									
YEMEN AR									
YEMEN PDR					1.0			0.6	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** TV RECEIVERS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979		1980		1981	
	IMPORTS	* EXPORTS	IMPORTS	* EXPORTS	IMPORTS	* EXPORTS
	Qty	Value	Qty	Value	Qty	Value
ALGERIA		6.3		26.5		*
BAHRAIN	1.3	7.1	0.9	13.0		0.1
JIBUTI		*		*		*
EGYPT	3.8	29.3	2.8	16.8	4.3	37.1
IRAQ		30.0		56.3		*
JORDAN		9.1		10.9		0.2
KUWAIT	4.8	55.8		81.4		26.1
LEBANON		20.5		32.9		*
LIBYA	299	102.9	42.9	138.6		*
MAURITANIA		*		*		*
MOROCCO		0.5		*		*
OMAN		5.5	0.2	1.3	0.8	8.7
QATAR		7.5		11.8		*
SAUDI ARABIA	13.4	17.5	15.3	196.0	15.8	211.6
SOMALIA		*		*		*
SUDAN		*		*		*
SYRIA	0.4	8.8		*		*
TUNISIA		3.3	0.1	0.7		15.0
UAE	6.9	58.2		75.5		0.2
YEMEN AR		21.6		16.0		*
YEMEN FDR		*		*		*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WASHING MACHINES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	4.7	*		4.6	*		10.1	*	
BAHRAIN	2.7	*		4.1	*		4.5	*	
JIBUTI		*			*			*	
EGYPT	1.7	*			*		2.7	*	
IRAQ	3.6	*		10.7	*		11.1	*	
JORDAN	5.0	*	2.9	4.7	*	3.2	3.2	*	2.9
KUWAIT	10.9	*	2.7	19.5	*	7.0	25.6	*	11.1
LEBANON	6.3	*		9.2	*		9.6	*	
LIBYA	7.2	*	0.1	14.4	*	0.3	16.3	*	0.3
MAURITANIA		*			*			*	
MOROCCO		*			*			*	
OMAN		*			*			*	
QATAR	1.5	*		1.3	*		0.2	*	
SAUDI ARABIA	50.5	*	1.1	48.6	*	1.0		*	
SOMALIA		*			*			*	
SUDAN		*			*			*	
SYRIA		*			*	0.1		*	0.1
TUNISIA		*			*			*	
UAE	9.9	*	0.6	17.2	*	0.6	11.6	*	0.2
YEMEN AR	2.9	*		2.5	*		2.0	*	
YEMEN PDR		*			*			*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** REFRIGERATORS RECEIVERS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	4.5	16.0	*	13.7	49.9	*		52.0	*
BAHRAIN		10.7	*		5.2	*		10.6	*
JIBUTI			*			*			*
EGYPT		4.7	*		4.4	*		7.0	*
IRAQ		21.8	*		3.4	*		8.3	*
JORDAN		10.2	* 1.2		9.5	*		10.3	* 1.4
KUWAIT	7.1	30.1	* 2.9	9.6	45.8	* 0.2		51.6	* 36.9
LEBANON		8.6	*		7.6	*		8.0	* 0.7
LIBYA	44.7	10.5	*	48.5	18.0	*		24.3	*
MAURITANIA			*			*			*
MOROCCO			*			*			*
OMAN			*			*			*
QATAR		23.3	*		1.8	*		0.4	*
SAUDI ARABIA		134.1	* 2.7		141.1	* 4.0			*
SOMALIA			*			*			*
SUDAN			*			*			*
SYRIA			*			*			*
TUNISIA			*			*			*
UAE		21.0	* 0.3		12.6	*		30.2	* 1.1
YEMEN AR			*		3.8	*			*
YEMEN PDR			*			*			*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** ELECTRICAL MACHINES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA		52.9	0.4		61.6				
BAHRAIN			0.2						0.2
JIBUTI									
EGYPT		20.1			27.7			67.3	
IRAQ									
JORDAN		118.9	0.8		102.8	0.3		255.4	1.3
KUWAIT		19.3	1.5		16.0	0.1		125.2	6.5
LEBANON			1.5			0.3			1.7
LIBYA		109.4			69.5			193.7	
MAURITANIA									
MOROCCO		21.9			16.3			27.2	
OMAN			0.6			0.7			0.9
QATAR			4.3						0.4
SAUDI ARABIA		553.5	11.8		480.9	13.1		500.3	18.4
SOMALIA									
SUDAN									
SYRIA									
TUNISIA		22.4	0.7		8.6	0.1		11.1	0.2
UAE		47.4	1.2		48.0	0.7		183.2	3.3
YEMEN AR		39.7			25.9			29.2	
YEMEN PDR			0.6						

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

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 000
 000 CAR / TRUCK / AGRICULTURAL TRACTOR 000
 000 MANUFACTURING & ASSEMBLING PLANTS 000
 000

COUNTRY	COUNTRY	COMPANY	CAR					TRUCK					AGRICULTURAL TRACTOR				
			A/R	START UP	CAPACITY	MARK	PROJECT	A/R	START UP	CAPACITY	MARK	PROJECT	A/R	START UP	CAPACITY	MARK (1)	PROJECT
ALGERIA	SMVI	Rowiba	-	-	-	-	N	?	8000	?	ext. to 10000	-	-	-	-	-	
	ENVP	-	N	-	-	-	-	-	-	-	-	-	-	-	-		
	CINDRA	Constantine	-	-	-	-	-	-	-	-	-	N	1973	10000	DEUTZ	ext. planned	
EGYPT	MASR	-	N	?	30000	?	-	-	-	-	-	-	-	-	-		
	MASCO	Helwan	-	-	-	-	A/R	1960	3000	DEUTZ	-	A/R	?	5000	NF/...		
	ISUZU MOTORS	-	-	-	-	-	A	-	-	G. MOTORS	16000 by 85	-	-	-	-		
	HOFMANN MOTORS CO.	-	-	-	-	-	A	-	-	NISSAN	12000 on stud	-	-	-	-		
	?	-	-	-	-	-	A	-	-	D. BENZ	3500 by 86/87	-	-	-	-		
IRAQ	SECR	Iskandariya	-	-	-	-	A	1974	3000	RENAULT	ext. to 10000	-	-	-	-		
	G.C.N.I.	Iskandariya	-	-	-	-	-	-	-	-	-	A	1971	5000	ANTAR		
KUWAIT	MARTCO	Rina Abdullah	-	-	-	-	A	1983	1000	DEUTZ	-	-	-	-	-		
LIBYA	STATE	-	-	-	-	-	A	1981	3900	FIAT	-	A	?	5000	NF		
MOROCCO	DAF	Casablanca	?	?	NA	DAF	A	?	NA	DAF	-	-	-	-	-		
	FORD	Casablanca	?	?	NA	FORD	A	?	2500	FORD	-	-	-	-	-		
	?	-	-	-	-	-	A	?	NA	VOLVO	-	A	?	3000	NF		
SAUDI ARABIA	MAI	-	-	-	-	-	A	?	4500	MERCEDES	-	-	-	-	-		
	S.T.N.C.	-	-	-	-	-	-	-	-	-	-	A	1982	1500	NF		
SUDAN	?	-	-	-	-	-	-	-	-	-	-	A	?	3000	NF/...		
SYRIA	ALFRAP	Alep	-	-	-	-	A	-	-	DEUTZ	4000 planned	A	1969	6000	EBRD		
TUNISIA	STIA	Sousse	A	?	NA	PEUGEOT	15000 by 84	A	1981	1000	FIAT/REN.	-	-	-	-		
	ISUZU MOTORS	-	-	-	-	-	-	A	?	NA	G. MOTORS	-	-	-	-		
	EMMAKL/D'ETEREN	Bou Arada	A	-	-	VW	5000 by 87	-	-	-	-	-	-	-	-		
	?	-	-	-	-	-	-	-	-	-	-	A	1982	6000	DEUTZ		
TOTAL			-	-	NA	ERR	170000	-	-	NA	-	-	-	44500.0	-	-	

Source : SENA compilation from various publications

(1) : NF means NASSY FERGUSSON

0 A/R mean respectively assembly / manufacture plant

 *** CAR / TRUCK / AGRICULTURAL TRACTOR PRODUCTION ***

Unit : thousand units / year

COUNTRY	CAR					TRUCK					AGRICULTURAL TRACTOR				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
ALGERIA	-	-	-	-	-	6630	6500	6430	5540	NA	NA	4500	5000	4500	NA
EGYPT	17000	16000	20000	NA	NA	1000	NA	NA	NA	3000	NA	NA	NA	NA	NA
IRAQ	-	-	-	-	-	2800	NA	NA	NA	NA	NA	NA	NA	NA	NA
KUWAIT	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA
LIBYA	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA
MOROCCO	NA	16830	16290	14310	15730	-	5100	5420	5940	5760	NA	NA	NA	NA	NA
SAUDI ARABIA	-	-	-	-	-	NA	NA	NA	NA	NA	-	-	-	NA	NA
SUDAN	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
SYRIA	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
TUNISIA	3000	1000	2000	NA	NA	-	-	NA	NA	NA	-	-	-	NA	NA
TOTAL	NA	33830	38290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Source : SEMA compilation from various publications

 *** CARS , TRACTORS , BUSES , LORRIES IMPORTS / EXPORTS ***

Units : thousand ton / year

COUNTRY	AUTOMOBILES , CARS			TRACTORS			BUSES			LORRIES , TRUCKS		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
ALGERIA	4.8	7.8		4.0	7.3					22.7	15.5	
BAHRAIN	8.0	8.7		0.2	0.3							
JIBUTI												
EGYPT			50.5	6.6	12.1	32.9						
IRAQ												
JORDAN												
KUWAIT	77.0	80.4					3.9	4.8		34.9	58.8	
LEBANON												
LIBYA												
MAURITANIA												
MOROCCO	13.9	11.7		6.0	4.0					11.5	10.2	
OMAN	29.4	51.6	46.2							3.3	4.9	10.2
QATAR												
SAUDI ARABIA	210.4	283.2	189.0	9.8	16.1	26.1	33.6	46.3	50.9	235.6	299.7	322.9
SOMALIA												
SUDAN												
SYRIA				7.1						14.7		
TUNISIA	3.1	3.4		3.3	8.4		2.2	0.9		5.8	10.2	
UAE												
YEMEN AR												
YEMEN PDR												

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** CARS , TRACTORS , BUSES , LORRIES IMPORTS / EXPORTS ***

Units : thousand units / year

COUNTRY	AUTOMOBILES , CARS			TRACTORS			BUSES			LORRIES , TRUCKS		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
ALGERIA												
BAHRAIN												
JIBUTI												
EGYPT												
IRAQ												
JORDAN	17.2	14.2					0.4	0.7		5.3	10.9	
KUWAIT												
LEBANON												
LIBYA	64.5	40.3		5.9	3.0		0.2	0.7		16.2	20.7	
MAURITANIA												
MOROCCO												
OMAN												
QATAR		15.9										
SAUDI ARABIA												
SOMALIA												
SUDAN	2.6	1.0		0.5	0.8					0.6	0.5	
SYRIA												
TUNISIA												
UGA												
YEMEN AR												
YEMEN PDR												

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

TEXTILE INDUSTRY

	<u>Pages</u>
. Cotton Lint and Wool, Greasy Production	64
. Woven Cotton Fabrics, Woven Synthetic Fabrics, Textile Yarn, Wool Carpet and Cotton Yarn Imports/Exports	66

 *** COTTON LINT PRODUCTION ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***
*** ALGERIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** BAHRAIN ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** JIBUTI ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** EGYPT ***	*** 484.0 ***	*** 530.0 ***	*** 516.0 ***	*** 452.0 ***	*** 9.5 ***	*** -2.6 ***	*** -12.4 ***
*** IRAQ ***	*** 6.0 ***	*** 7.0 ***	*** 5.0 ***	*** 5.0 ***	*** 16.7 ***	*** -28.6 ***	*** 0.0 ***
*** JORDAN ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** KUWAIT ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** LEBANON ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** LIBYA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** MAURITANIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** MOROCCO ***	*** 5.0 ***	*** 6.0 ***	*** 7.0 ***	*** 7.0 ***	*** 20.0 ***	*** 16.7 ***	*** 0.0 ***
*** OMAN ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** QATAR ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SAUDI ARABIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SOMALIA ***	*** 1.0 ***	*** 2.0 ***	*** 1.0 ***	*** 1.0 ***	*** 100.0 ***	*** -50.0 ***	*** 0.0 ***
*** SUDAN ***	*** 131.0 ***	*** 114.0 ***	*** 99.0 ***	*** 160.0 ***	*** -13.0 ***	*** -13.2 ***	*** 61.6 ***
*** SYRIA ***	*** 132.0 ***	*** 127.0 ***	*** 131.0 ***	*** 142.0 ***	*** -3.8 ***	*** 3.1 ***	*** 8.4 ***
*** TUNISIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** UAE ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** YEMEN AR ***	*** 2.0 ***	*** 2.0 ***	*** 2.0 ***	*** 2.0 ***	*** 0.0 ***	*** 0.0 ***	*** 0.0 ***
*** YEMEN PDR ***	*** 4.0 ***	*** 4.0 ***	*** 4.0 ***	*** 4.0 ***	*** 0.0 ***	*** 0.0 ***	*** 0.0 ***
*** TOTAL ***	*** 765 ***	*** 792 ***	*** 765 ***	*** 773 ***	*** 3.5 ***	*** -3.4 ***	*** 1.0 ***

Source : FAO production yearbook - 1982

 *** WOOL , GREASY PRODUCTION ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
***	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***	19.0	19.4	20.8	21.0	2.1	7.2	1.0
*** BAHRAIN ***	-	-	-	-	-	-	-
*** JIBUTI ***	-	-	-	-	-	-	-
*** EGYPT ***	2.5	2.5	2.5	2.5	0.0	0.0	0.0
*** IRAQ ***	19.2	19.6	17.7	17.8	2.1	-9.7	0.6
*** JORDAN ***	3.9	3.9	2.8	3.0	0.0	-28.2	7.1
*** KUWAIT ***	0.2	0.2	0.5	0.6	0.0	150.0	20.0
*** LEBANON ***	1.0	1.0	1.0	1.0	0.0	0.0	0.0
*** LIBYA ***	10.3	11.4	8.4	8.4	10.7	-26.3	0.0
*** MAURITANIA ***	-	-	-	-	-	-	-
*** MOROCCO ***	12.6	12.7	13.1	13.1	0.8	3.1	0.0
*** OMAN ***	-	-	-	-	-	-	-
*** QATAR ***	-	-	-	-	-	-	-
*** SAUDI ARABIA ***	4.8	4.8	5.1	5.2	0.0	6.2	2.0
*** SOMALIA ***	-	-	-	-	-	-	-
*** SUDAN ***	15.0	15.2	15.7	16.1	1.3	3.3	2.5
*** SYRIA ***	17.8	18.0	16.6	17.0	1.1	-7.8	2.4
*** TUNISIA ***	8.6	8.9	9.1	9.2	3.5	2.2	1.1
*** UAE ***	-	-	-	-	-	-	-
*** YEMEN AR ***	5.5	5.5	5.5	5.5	0.0	0.0	0.0
*** YEMEN PDR ***	-	-	-	-	-	-	-
*** TOTAL ***	120.4	123.1	118.8	120.4	2.2	-3.5	1.3

Source : FAO production yearbook - 1982

 *** COTTON FABRICS WOVEN IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	2.6	22.1	*	2.9	27.2	*		26.9	*
BAHRAIN	0.5	4.4	*	0.6	4.7	*			*
JIBUTI			*			*			*
EGYPT			58.6			52.5			33.6
IRAQ		14.4	*		21.6	*		30.6	*
JORDAN	1.8	5.8	*	1.1	4.4	*			*
KUWAIT			*			*			*
LEBANON			*			*			*
LIBYA			*			*			*
MAURITANIA			*			*			*
MOROCCO	1.7	10.8	7.4	1.9	14.1	5.6			5.3
OMAN		9.6	*		11.5	*		12.5	*
QATAR			*			*			*
SAUDI ARABIA		35.5	*		38.2	*		41.0	*
SOMALIA		4.9	*			*			*
SUDAN		32.1	*		26.9	*		27.3	*
SYRIA	1.5	5.7	12.5			9.4			9.3
TUNISIA	3.5	30.9	22.5	6.0	59.2	27.8		59.5	22.8
UAE		11.0	5.0		18.3	7.2		19.3	7.1
YEMEN AR			*			*			*
YEMEN PDR			*			*			*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WOVEN SYNTHETIC FABRICS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty ! Value * Value	Qty ! Value * Value	Qty ! Value * Value	Qty ! Value * Value	Qty ! Value * Value	Qty ! Value * Value	Qty ! Value * Value	Qty ! Value * Value	
ALGERIA	2.6	25.8	*	2.8	32.0	*		*	
BAHRAIN	2.5		*	2.0		*		*	
JIBUTI			*			*		*	
EGYPT			*			*		*	
IRAQ			*			*		*	
JORDAN	6.8	35.0	* 3.9	6.6	36.7	* 3.0		*	
KUWAIT	16.5	149.5	* 11.7	33.9	195.0	* 17.6		*	
LEBANON			* 2.1			* 3.1		* 2.3	
LIBYA			*			*		*	
MAURITANIA			*			*		*	
MOROCCO	2.4		*	2.7		* 11.7		*	
OMAN		24.1	*		26.2	*	32.3	*	
QATAR		27.6	*		31.8	*		*	
SAUDI ARABIA	52.6	405.6	* 8.4	50.8	599.5	* 4.5	628.1	* 6.8	
SOMALIA		1.1	*			*		*	
SUDAN			*			*		*	
SYRIA	1.5	12.7	*		59.6	* 15.4	72.9	* 66.9	
TUNISIA		39.1	*		50.0	*		*	
UAE		257.0	*			*		*	
YEMEN AR		16.7	*		24.2	* 1.1		*	
YEMEN PDR			*			*		*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** TEXTILE YARN IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	34.8	168.6	*	41.3	238.7	*		236.5	*
BAHRAIN			*			*			*
JIBUTI			*			*			*
EGYPT	5.9	20.1	186.4	5.7	18.5	19.5	18.2	48.3	15.7
IRAQ		48.2	*		62.1	*		87.7	*
JORDAN	2.1	10.7	*	2.5	15.8	*			*
KUWAIT			*			*			*
LEBANON			*			*			*
LIBYA	1.8	14.9	*	6.2	20.6	*		29.2	*
MAURITANIA			*			*			*
MOROCCO	21.5	77.0	11.0	20.8	79.9	13.8		76.9	12.9
OMAN			*			*			*
QATAR		45.2	*		54.4	*			*
SAUDI ARABIA			*			*			*
SOMALIA		0.7	*			*			*
SUDAN	0.9	5.5	*	1.3	6.9	*			*
SYRIA		70.8	*		77.4	*		94.7	*
TUNISIA	17.4	57.7	*	16.5	75.4	*		69.6	*
UAE			*			*			*
YEMEN AR		4.5	*		2.2	*			*
YEMEN PDR			*			*			*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WOOL CARPET IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty ! Value	* Value		Qty ! Value	* Value		Qty ! Value	* Value	
ALGERIA		* 0.5			* 0.2			* 0.2	
BAHRAIN	0.1	*		0.6	* 0.7		0.1	* 0.1	
JIBUTI		*			*			*	
EGYPT		* 4.3			* 3.1			* 2.6	
IRAQ		* 0.2			* 0.1			*	
JORDAN		* 0.1			* 0.3			* 0.1	
KUWAIT	0.1	* 0.1		0.2	* 0.9			* 4.1	
LEBANON	0.3	*		0.2	* 0.5		0.2	*	
LIBYA	0.1	*		0.1	*		0.1	*	
MAURITANIA		*			*			*	
MOROCCO		* 72.0			* 70.7			*	
OMAN		*			*			*	
QATAR	0.2	* 0.3		0.5	* 1.0			* 0.7	
SAUDI ARABIA	13.7	* 0.3		25.3	* 0.2		38.4	* 0.2	
SOMALIA		*			*			*	
SUDAN		*			*			*	
SYRIA		*			*			*	
TUNISIA		* 15.3			* 16.4			* 11.6	
UAE	0.2	*		0.4	* 1.4		2.4	* 2.3	
YEMEN AR		*		0.2	*		0.8	*	
YEMEN PDR		*			*			*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** COTTON & COTTON YARN IMPORTS / EXPORTS ***

Unit : thousand ton / year

Unit : thousand ton / year										

***	*** 1979		***	1980		***	1981		***	***
***	-----									
*** COUNTRY	*** IMPORTS	* EXPORTS	*** IMPORTS	* EXPORTS	*** IMPORTS	* EXPORTS	*** IMPORTS	* EXPORTS	***	***

*** ALGERIA	*** 20.2	* -	*** 19.1	* -	*** 21.0	* -	***		***	***
*** BAHRAIN	*** 0.2	* 0.1	*** 0.1	* 0.1	*** 0.1	* -	***		***	***
*** JIBUTI	*** -	* -	*** -	* -	*** -	* -	***		***	***
*** EGYPT	*** 19.5	* 191.2	*** -	* 193.9	*** 0.1	* 213.7	***		***	***
*** IRAQ	*** 13.0	* -	*** 15.2	* -	*** 10.0	* -	***		***	***
*** JORDAN	*** 0.2	* 0.5	*** 0.3	* 0.2	*** 0.3	* 0.9	***		***	***
*** KUWAIT	*** -	* -	*** -	* -	*** -	* -	***		***	***
*** LEBANON	*** 3.3	* -	*** 3.3	* -	*** 3.3	* -	***		***	***
*** LIBYA	*** 0.6	* -	*** 2.0	* -	*** 2.0	* -	***		***	***
*** MAURITANIA	*** 0.1	* -	*** -	* -	*** -	* -	***		***	***
*** MOROCCO	*** 13.6	* 1.4	*** 12.5	* 5.8	*** 10.5	* 6.0	***		***	***
*** OMAN	*** -	* -	*** -	* -	*** -	* -	***		***	***
*** QATAR	*** -	* -	*** -	* -	*** -	* -	***		***	***
*** SAUDI ARABIA	*** 1.8	* -	*** 2.1	* -	*** 2.0	* -	***		***	***
*** SOMALIA	*** -	* -	*** -	* -	*** -	* -	***		***	***
*** SUDAN	*** 0.6	* 176.4	*** 0.8	* 133.1	*** 2.1	* 65.9	***		***	***
*** SYRIA	*** 2.7	* 113.5	*** 2.7	* 93.9	*** 2.7	* 70.4	***		***	***
*** TUNISIA	*** 15.4	* 0.2	*** 16.0	* 0.1	*** 17.3	* 0.1	***		***	***
*** UAE	*** 0.1	* -	*** 0.1	* -	*** -	* -	***		***	***
*** YEMEN AR	*** -	* -	*** -	* -	*** -	* -	***		***	***
*** YEMEN PDR	*** -	* 1.2	*** -	* 4.0	*** -	* 3.3	***		***	***

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

ELECTRICITY

	<u>Pages</u>
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 *** NET INSTALLED & PLANNED ***
 *** ELECTRIC GENERATING CAPACITIES ***

Unit : MW

*** COUNTRY ***	*** EXISTING ESTIMATED CAPACITY 83 ***	*** BUILDING CAPACITY CAPACITY : SITE ***	*** PLANNED CAPACITY CAPACITY : SITE ***
*** ALGERIA ***	*** 2300.0 ***	*** - : - ***	*** 900.0 : Jijel ***
*** BAHRAIN ***	*** 655.0 ***	*** 142.0 : Rifaa *** (2x71) !	*** 142.0 : Rifaa *** (2x71) !
*** JIBUTI ***	*** 30.0 ***	*** 1.0 : Boulaos ***	*** - : - ***
*** EGYPT ***	*** 5600.0 ***	*** 1000.0 : Shoubra El Khaiwah *** (3x333) !	*** 150.0 : Ismailiya *** 100.0 : Helwan *** 100.0 : Damahour *** 100.0 : Nadi hof *** 1000.0 : El Dabaa *** (PMR) !
*** IRAQ ***	*** 1200.0 ***	*** 160.0 : Noura *** (4x40) !	*** 1200.0 : Al Yusifiya *** 1200.0 : Al Musayyib *** 600.0 : Naditha Dam *** 400.0 : Balourman *** 320.0 : Doura ***
*** JORDAN ***	*** 522.0 ***	*** 66.0 : Zarqa ***	*** 1540.0 : Aqaba *** (2x130 + 4x320) !
*** KUWAIT ***	*** 3300.0 ***	*** 2400.0 : Al Zour ***	*** 7000.0 : Boha *** (2x1500 + 2x2000) !
*** LEBANON ***	*** 668.0 ***	*** 365.0 : Zout 2 *** (3x122) !	*** - : - ***
*** LIBYA ***	*** 1435.0 ***	*** 720.0 : Zuwara *** (6x120) !	*** 120.0 : Tripoli *** 375.0 : Benghazi *** 85.0 : Misurata *** (3x125) !
*** ***	*** ***	*** ***	*** 11.0 : Bunba *** 720.0 : Zuwetina *** (6x120) !

(continued)

Unit : MM

*** COUNTRY ***	*** EXISTING ESTIMATED CAPACITY 83 ***	*** BUILDING CAPACITY CAPACITY ***	*** SITE ***	*** START UP ***	*** PLANNED CAPACITY CAPACITY ***	*** SITE ***
*** MAURITANIA ***	80.0	28.0	Nouakchott	1986/87	-	-
*** MOROCCO ***	1650.0	-	-	-	600.0	?
*** OMAN ***	438.0	1.0	Masirah Island	1985	-	-
*** QATAR ***	910.0	1500.0	Al Musail	1985/86	-	-
*** SAUDI ARABIA ***	4200.0	250.0	Jubail	1984/85	1200.0	Qurayah
***	***	100.0	Jeddah	1984	(2x600)	***
***	***	(2x50)	***	***	300.0	Hail
***	***	106.0	Makkah	1984	150.0	Al Samitah
***	***	(2x53)	***	***	***	***
***	***	600.0	Qassim	1985/86	***	***
*** SOMALIA ***	30.0	100.0	Bardhere Dam	1986/87	***	***
***	***	10.0	Badera	1986/87	***	***
*** SUDAN ***	350.0	5.0	Karima	1984/85	3.0	Karima
***	***	120.0	Roseires Dam	1984/86	8.0	Atbara
***	***	(3x40)	***	***	90.0	Khartoum
***	***	20.0	Burri	1984/85	60.0	Burri
***	***	***	***	***	60.0	Kosti
***	***	***	***	***	2.0	Malakal
*** SYRIA ***	1520.0	300.0	Midian Al Rabi	1985/86	150.0	Homs
***	***	(2x150)	***	***	(2x75)	***
***	***	***	***	***	600.0	?
***	***	***	***	***	(PWR)	***
*** TUNISIA ***	1030.0	300.0	Rades	1985/86	300.0	Rades
***	***	(2x150)	***	***	(2x150)	***
*** UAE ***	1850.0	210.0	Taweelah	1985	500.0	Tawilla
***	***	100.0	Bani Yas	1984	14.0	Abu Dhabi
***	***	300.0	Umm Al Nar	1984	300.0	Umm Al Nar
***	***	(2x150)	***	***	(2x150)	***
***	***	270.0	Jebel Ali	1984	***	***
***	***	(3x90)	***	***	***	***
***	***	150.0	Ras Al Khaimah	1984	***	***
*** YEMEN AR ***	180.0	-	-	-	160.0	Al Mukha
***	***	***	***	***	(4x40)	***
*** YEMEN PDR ***	180.0	-	-	-	30.0	Al Mansoura
*** TOTAL ***	28129.0	9409.0	-	-	20505.0	-

 *** ELECTRICITY PRODUCTION ***

***	***	*** PRODUCTION (million kWh / year) ***				*** ANNUAL GROWTH RATE (%) ***			***
***	COUNTRY	1979	1980	1981	1982	1979/80	1980/81	1981/82	***
***	ALGERIA	6116.0	7123.0	7170.0	7922.0	16.5	0.7	10.5	***
***	BAHRAIN	1277.0	1660.0	1830.0	NA	30.0	10.2	NA	***
***	JIBUTI	100.0	105.0	110.0	NA	5.0	4.8	NA	***
***	EGYPT	16750.0	18520.0	18590.0	19946.0	10.6	0.4	7.3	***
***	IRAQ	8000.0	8000.0	6290.0	6721.0	0.0	-21.4	6.9	***
***	JORDAN	726.0	1070.0	1037.0	NA	47.4	-3.1	NA	***
***	KUWAIT	9216.0	9417.0	9155.0	9905.0	2.2	-2.8	8.2	***
***	LEBANON	1800.0	1800.0	1810.0	NA	0.0	0.6	NA	***
***	LIBYA	3000.0	4823.0	5600.0	6548.0	60.8	14.1	16.9	***
***	MAURITANIA	100.0	102.0	102.0	NA	2.0	0.0	NA	***
***	MOROCCO	4372.0	5267.0	5277.0	7510.0	20.5	0.2	42.3	***
***	OMAN	771.0	957.0	965.0	NA	24.1	0.8	NA	***
***	QATAR	1400.0	2431.0	2515.0	NA	73.6	3.5	NA	***
***	SAUDI ARABIA	8330.0	11600.0	11100.0	14345.0	39.3	-4.3	29.2	***
***	SOMALIA	72.0	75.0	75.0	NA	4.2	0.0	NA	***
***	SUDAN	995.0	1000.0	1000.0	NA	0.5	0.0	NA	***
***	SYRIA	3356.0	3837.0	3920.0	4364.0	14.3	2.2	11.3	***
***	TUNISIA	2366.0	2797.0	3020.0	NA	18.2	8.0	NA	***
***	UAE	4340.0	6000.0	6050.0	7109.0	38.2	0.8	17.5	***
***	YEMEN AR	150.0	185.0	228.0	NA	23.3	23.2	NA	***
***	YEMEN PDR	230.0	248.0	260.0	NA	7.8	4.8	NA	***
***	TOTAL	73467.0	87017.0	86104.0	NA	18.4	-1.0	NA	***

Source : Yearbook of World Energy Statistics - 1981 (1983)

 *** ELECTRICITY IMPORTS / EXPORTS ***

***	***	*** IMPORTS (million KWh / year) ***				***	*** EXPORTS (million KWh / year) ***				***	
***	COUNTRY	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***
***	ALGERIA	***	-	-	-	-	***	-	-	-	-	***
***	BAHRAIN	***	-	-	-	-	***	-	-	-	-	***
***	JIBUTI	***	-	-	-	-	***	-	-	-	-	***
***	EGYPT	***	-	-	-	-	***	-	-	-	-	***
***	IRAQ	***	-	-	-	-	***	-	-	-	-	***
***	JORDAN	***	-	-	-	-	***	-	-	-	-	***
***	KUWAIT	***	-	-	-	-	***	-	-	-	-	***
***	LEBANON	***	148.0	67.0	60.0	NA	***	-	-	-	-	***
***	LIBYA	***	-	-	-	-	***	-	-	-	-	***
***	MAURITANIA	***	-	-	-	-	***	-	-	-	-	***
***	MOROCCO	***	-	-	-	-	***	-	-	-	-	***
***	OMAN	***	-	-	-	-	***	-	-	-	-	***
***	QATAR	***	-	-	-	-	***	-	-	-	-	***
***	SAUDI ARABIA	***	-	-	-	-	***	-	-	-	-	***
***	SOMALIA	***	-	-	-	-	***	-	-	-	-	***
***	SUDAN	***	-	-	-	-	***	-	-	-	-	***
***	SYRIA	***	-	-	-	-	***	148.0	67.0	60.0	NA	***
***	TUNISIA	***	-	-	-	-	***	-	-	-	-	***
***	UAE	***	-	-	-	-	***	-	-	-	-	***
***	YEMEN AR	***	-	-	-	-	***	-	-	-	-	***
***	YEMEN PDR	***	-	-	-	-	***	-	-	-	-	***
***	TOTAL	***	148.0	67.0	60.0	NA	***	148.0	67.0	60.0	NA	***

Source : Yearbook of World Energy Statistics - 1981 (1983)

 *** ELECTRICITY CONSUMPTION ***

*** COUNTRY ***	*** CONSUMPTION (million kWh / year) ***				*** ANNUAL GROWTH RATE (%) ***		
***	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***
*** ALGERIA ***	6116.0	7123.0	7170.0	7922.0	16.5	0.7	10.5
*** BAHRAIN ***	1277.0	1660.0	1830.0	NA	30.0	10.2	NA
*** JIBUTI ***	100.0	105.0	110.0	NA	5.0	4.8	NA
*** EGYPT ***	16750.0	18520.0	18590.0	19948.0	10.6	0.4	7.3
*** IRAQ ***	8000.0	8000.0	6290.0	6721.0	0.0	-21.4	6.9
*** JORDAN ***	726.0	1070.0	1037.0	NA	47.4	-3.1	NA
*** KUWAIT ***	9216.0	9417.0	9155.0	9905.0	2.2	-2.8	8.2
*** LEBANON ***	1948.0	1867.0	1870.0	NA	-4.2	0.2	NA
*** LIBYA ***	3000.0	4823.0	5600.0	6548.0	60.8	16.1	16.9
*** MAURITANIA ***	100.0	102.0	102.0	NA	2.0	0.0	NA
*** MOROCCO (1) ***	4372.0	5267.0	5277.0	7510.0	20.5	0.2	42.3
*** OMAN ***	771.0	957.0	965.0	NA	24.1	0.8	NA
*** QATAR ***	1400.0	2431.0	2515.0	NA	73.6	3.5	NA
*** SAUDI ARABIA ***	8330.0	11600.0	11100.0	14345.0	39.3	-4.3	29.2
*** SOMALIA ***	72.0	75.0	75.0	NA	4.2	0.0	NA
*** SUDAN ***	995.0	1000.0	1000.0	NA	0.5	0.0	NA
*** SYRIA ***	3208.0	3770.0	3860.0	NA	17.5	2.4	NA
*** TUNISIA ***	2366.0	2797.0	3020.0	NA	18.2	8.0	NA
*** UAE ***	4340.0	6000.0	6050.0	7109.0	38.2	0.8	17.5
*** YEMEN AR ***	150.0	185.0	228.0	NA	23.3	23.2	NA
*** YEMEN PDR ***	230.0	248.0	260.0	NA	7.8	4.8	NA
*** TOTAL ***	73467.0	87017.0	86104.0	NA	18.4	-1.0	NA

Source : Yearbook of World Energy Statistics - 1981 (1983)

FOOD INDUSTRY

- . Fruits
- . Cereals
- . Hen Eggs
- . Olives
- . Sugar
- . Cigarettes
- . Butter
- . Cheese
- . Cows Milk
- . Meat

Pages

78

79

82

83

86

89

91

94

97

100

 *** FRUITS PRODUCTION ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***
*** ALGERIA ***	1248.0	1128.0	1142.0	*** - ***	-9.6	1.2	***
*** BAHRAIN ***	43.0	43.0	43.0	*** - ***	0.0	0.0	***
*** JIBUTI ***	-	-	-	*** - ***	-	-	***
*** EGYPT ***	2281.0	2227.0	2276.0	*** - ***	-2.4	2.2	***
*** IRAQ ***	1301.0	1311.0	1323.0	*** - ***	0.8	0.9	***
*** JORDAN ***	85.0	111.0	114.0	*** - ***	30.6	2.7	***
*** KUWAIT ***	1.0	1.0	1.0	*** - ***	0.0	0.0	***
*** LEBANON ***	722.0	634.0	747.0	*** - ***	-12.2	17.8	***
*** LIBYA ***	157.0	168.0	177.0	*** - ***	7.0	5.4	***
*** MAURITANIA ***	16.0	15.0	13.0	*** - ***	-6.3	-13.3	***
*** MOROCCO ***	1556.0	1501.0	1530.0	*** - ***	-3.5	1.9	***
*** OMAN ***	76.0	76.0	121.0	*** - ***	0.0	59.2	***
*** QATAR ***	3.0	3.0	3.0	*** - ***	0.0	0.0	***
*** SAUDI ARABIA ***	458.0	455.0	506.0	*** - ***	-0.7	11.2	***
*** SOMALIA ***	83.0	88.0	93.0	*** - ***	6.0	5.7	***
*** SUDAN ***	777.0	791.0	805.0	*** - ***	1.8	1.8	***
*** SYRIA ***	741.0	833.0	826.0	*** - ***	12.4	-0.8	***
*** TUNISIA ***	500.0	554.0	474.0	*** - ***	10.8	-14.4	***
*** UAE ***	60.0	62.0	63.0	*** - ***	3.3	1.6	***
*** YEMEN AR ***	174.0	181.0	190.0	*** - ***	4.0	5.0	***
*** YEMEN PR ***	79.0	81.0	82.0	*** - ***	2.5	1.2	***
*** TOTAL ***	10361.0	10263.0	10529.0	*** - ***	-0.9	2.6	***

Source : FAO production yearbook - 1982

 CEREALS PRODUCTION

COUNTRY	1979	1980	1981	1982	1979/80	1980/81	1981/82
	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
ALGERIA	1621.0	2422.0	2254.0	1935.0	49.4	-6.9	-14.2
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-
EGYPT	8058.0	8178.0	8274.0	7768.0	1.5	1.2	-6.1
IRAQ	1874.0	2221.0	2047.0	1797.0	18.5	-7.8	-12.2
JORDAN	23.0	189.0	73.0	47.0	721.7	-61.4	-35.6
KUWAIT	-	-	-	-	-	-	-
LEBANON	49.0	45.0	30.0	31.0	-8.2	-33.3	3.3
LIBYA	213.0	215.0	164.0	235.0	0.9	-23.7	43.3
MAURITANIA	44.0	29.0	80.0	56.0	-34.1	175.9	-30.0
MOROCCO	4098.0	4469.0	2116.0	4154.0	9.1	-52.7	96.3
OMAN	6.0	2.0	2.0	3.0	-66.7	0.0	50.0
QATAR	-	1.0	1.0	1.0	-	0.0	0.0
SAUDI ARABIA	373.0	266.0	338.0	538.0	-28.7	27.1	59.2
SOMALIA	250.0	253.0	370.0	391.0	1.2	46.2	5.7
SUDAN	3187.0	2933.0	4088.0	2540.0	-8.0	39.4	-37.9
SYRIA	1763.0	3883.0	3559.0	2276.0	120.2	-8.3	-36.0
TUNISIA	980.0	1196.0	1263.0	1331.0	22.0	5.6	5.4
UAE	1.0	2.0	2.0	2.0	100.0	0.0	0.0
YEMEN AR	892.0	901.0	812.0	763.0	1.0	-9.9	-6.0
YEMEN PDR	114.0	117.0	104.0	94.0	2.6	-11.1	-9.6
TOTAL	23546.0	27322.0	25577.0	23962.0	16.0	-6.4	-6.3

Source : FAO production yearbook - 1982

 *** CEREALS IMPORTS / EXPORTS ***

*** COUNTRY ***	*** IMPORTS (th. ton / year) ***				*** EXPORTS (th. ton / year) ***			
	1979	1980	1981	1982	1979	1980	1981	1982
*** ALGERIA ***	3136.0	3414.0	2719.0	3831.0	-	-	-	-
*** BAHRAIN ***	68.0	84.0	56.0	55.0	7.5	-	1.0	-
*** JIBUTI ***	19.0	34.0	35.0	39.0	-	-	-	-
*** EGYPT ***	5852.0	6375.0	7199.0	6703.0	145.0	98.0	93.0	26.5
*** IRAQ ***	1707	2401.0	2275.0	2509.0	-	-	-	-
*** JORDAN ***	435.0	504.0	620.0	668.0	98.0	57.0	118.4	0.2
*** KUWAIT ***	318.0	340.0	298.0	438.0	25.8	43.6	80.0	56.7
*** LEBANON ***	596.0	678.0	691.0	529.0	66.5	152.0	22.0	10.0
*** LIBYA ***	654.0	908.0	684.0	849.0	-	-	-	2.4
*** MAURITANIA ***	150.0	172.0	166.0	219.0	-	-	-	-
*** MOROCCO ***	1689.0	1821.0	2726.0	1913.0	19.5	22.0	17.7	20.0
*** OMAN ***	97.0	120.0	135.0	217.0	9.4	20.7	15.0	15.2
*** QATAR ***	57.0	80.0	104.0	86.0	-	-	-	-
*** SAUDI ARABIA ***	1352.0	3063.0	4100.0	5584.0	22.0	29.5	15.0	14.3
*** SOMALIA ***	66.0	240.0	422.0	406.0	-	-	-	-
*** SUDAN ***	173.0	236.0	295.0	611.0	69.1	287.9	255.9	370.0
*** SYRIA ***	413.0	73.0	971.0	426.0	20.1	23.8	106.6	565.7
*** TUNISIA ***	793.0	817.0	954.0	946.0	0.2	0.1	-	-
*** UAE ***	166.0	299.0	349.0	282.0	-	150.8	56.1	35.7
*** YEMEN AR ***	458.0	377.0	510.0	560.0	-	0.1	-	-
*** YEMEN PDR ***	164.0	222.0	225.0	271.0	-	0.3	-	-
*** TOTAL ***	18363.0	22258.0	25534.0	27142.0	483.1	885.8	780.7	1116.7

Source : FAO trade yearbook - 1982

 *** CEREALS CONSUMPTION (1) ***

***	***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)			***
***	COUNTRY	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***
***	ALGERIA	4757.0	5836.0	4973.0	5766.0	***	22.7	-14.8	15.9	***
***	BAHRAIN	60.5	84.0	55.0	55.0	***	38.8	-34.5	0.0	***
***	JIBUTI	19.0	34.0	35.0	39.0	***	78.9	2.9	11.4	***
***	EGYPT	13765.0	14455.0	15380.0	14444.5	***	5.0	6.4	-6.1	***
***	IRAQ	4177.0	4439.0	4437.6	1796.8	***	6.3	.0	-59.5	***
***	JORDAN	432.2	649.4	613.0	658.3	***	50.3	-5.6	7.4	***
***	KUWAIT	251.5	188.0	276.0	428.0	***	-25.2	46.8	55.1	***
***	LEBANON	645.0	571.0	699.0	550.0	***	-11.5	22.4	-21.3	***
***	LIBYA	867.0	1123.0	848.0	1081.6	***	29.5	-24.5	27.5	***
***	MAURITANIA	194.0	201.0	246.0	275.0	***	3.6	22.4	11.8	***
***	MOROCCO	5767.5	6268.0	4824.3	6047.0	***	8.7	-23.0	25.3	***
***	OMAN	93.6	101.3	122.0	204.8	***	8.2	20.4	67.9	***
***	QATAR	57.0	81.0	105.0	87.0	***	42.1	29.6	-17.1	***
***	SAUDI ARABIA	1703.0	3299.5	4423.0	6107.7	***	93.7	34.1	38.1	***
***	SOMALIA	316.0	493.0	792.0	797.0	***	56.0	60.6	0.6	***
***	SUDAN	3290.9	2881.1	4127.1	2781.0	***	-12.5	43.2	-32.6	***
***	SYRIA	2155.9	3932.2	4423.4	2136.3	***	82.4	12.5	-51.7	***
***	TUNISIA	1772.8	2012.9	2217.0	2277.0	***	13.5	10.1	2.7	***
***	UAE	167.0	150.2	294.9	248.3	***	-10.1	96.3	-15.8	***
***	YEMEN AR	1350.0	1277.9	1322.0	1323.0	***	-5.3	3.5	0.1	***
***	YEMEN PDR	278.0	338.7	329.0	365.0	***	21.8	-2.9	10.9	***
***	TOTAL	42119.9	48416.2	50542.3	47468.3	***	14.9	4.4	-6.1	***

(1) : apparent consumption assumed as (production + imports - exports)

 *** HEN EGGS PRODUCTION ***

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	18.6	19.1	19.7	20.3	2.7	3.1	3.0
BAHRAIN	2.3	4.2	4.3	4.3	82.6	2.4	0.0
JIBUTI	-	-	-	-	-	-	-
EGYPT	89.0	79.7	83.0	86.3	-10.4	4.1	4.0
IRAQ	19.2	20.5	21.0	22.0	6.8	2.4	4.8
JORDAN	8.4	10.1	10.4	10.5	20.2	3.0	1.0
KUWAIT	2.9	9.5	9.8	10.0	227.6	3.2	2.0
LEBANON	25.9	47.8	27.5	30.0	84.6	-42.5	9.1
LIBYA	15.0	15.7	17.2	18.7	4.7	9.6	8.7
MAURITANIA	2.6	2.7	2.8	2.9	3.8	3.7	3.6
MOROCCO	75.0	78.0	76.0	78.0	4.0	-2.6	2.6
OMAN	0.7	0.7	0.7	0.7	0.0	0.0	0.0
QATAR	-	-	-	-	-	-	-
SAUDI ARABIA	20.2	22.0	23.0	24.0	8.9	4.5	4.3
SOMALIA	2.2	2.3	2.4	2.5	4.5	4.3	4.2
SUDAN	31.0	33.0	35.1	37.5	6.5	6.4	6.8
SYRIA	60.9	67.9	70.0	80.0	11.5	3.1	14.3
TUNISIA	30.0	36.3	38.8	41.7	21.0	6.9	7.5
UAE	2.2	3.8	3.8	3.8	72.7	0.0	0.0
YEMEN AR	10.5	10.7	11.0	11.3	1.9	2.8	2.7
YEMEN PDR	1.6	1.7	1.8	1.8	6.2	5.9	0.0
TOTAL	418.2	465.7	458.3	486.3	11.4	-1.6	6.1

Source : FAO production yearbook - 1982

 *** OLIVE PRODUCTION ***

*** COUNTRY	*** PRODUCTION (th. ton / year)				*** ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA	22.0	19.0	11.0	9.0	-13.6	-42.1	-18.2
*** BAHRAIN	-	-	-	-	-	-	-
*** JIBUTI	-	-	-	-	-	-	-
*** EGYPT	-	-	-	-	-	-	-
*** IRAQ	-	-	-	-	-	-	-
*** JORDAN	7.0	6.0	3.0	8.0	-14.3	-50.0	166.7
*** KUWAIT	-	-	-	-	-	-	-
*** LEBANON	9.0	14.0	3.0	14.0	55.6	-78.6	366.7
*** LIBYA	27.0	16.0	28.0	16.0	-40.7	75.0	-42.9
*** MAURITANIA	-	-	-	-	-	-	-
*** MOROCCO	24.0	25.0	20.0	43.0	4.2	-20.0	115.0
*** OMAN	-	-	-	-	-	-	-
*** QATAR	-	-	-	-	-	-	-
*** SAUDI ARABIA	-	-	-	-	-	-	-
*** SOMALIA	-	-	-	-	-	-	-
*** SUDAN	-	-	-	-	-	-	-
*** SYRIA	73.0	86.0	47.0	107.0	17.8	-45.3	127.7
*** TUNISIA	87.0	160.0	88.0	87.0	83.9	-45.0	-1.1
*** UAE	-	-	-	-	-	-	-
*** YEMEN AR	-	-	-	-	-	-	-
*** YEMEN PDR	-	-	-	-	-	-	-
*** TOTAL	249.0	326.0	200.0	284.0	30.9	-38.7	42.0

Source : FAO production yearbook - 1982

 *** OLIVE IMPORTS / EXPORTS ***

***	***	*** IMPORTS (th. ton / year) ***				***	*** EXPORTS (th. ton / year) ***				***
***	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***
***	COUNTRY					***					***
***	ALGERIA	-	-	-	-	***	-	-	-	-	***
***	BAHRAIN	-	-	-	-	***	-	-	-	-	***
***	JIBUTI	-	-	-	-	***	-	-	-	-	***
***	EGYPT	0.4	-	-	-	***	-	-	-	-	***
***	IRAQ	1.1	1.0	0.7	1.8	***	-	-	-	-	***
***	JORDAN	4.7	8.5	2.8	3.0	***	1.0	1.4	1.9	1.8	***
***	KUWAIT	2.6	3.3	3.3	1.9	***	-	0.2	-	-	***
***	LEBANON	4.0	0.8	1.3	0.5	***	-	-	-	-	***
***	LIBYA	36.8	61.4	56.0	45.0	***	-	-	-	-	***
***	NAURITANIA	0.2	0.2	0.8	0.5	***	-	-	-	-	***
***	MOROCCO	-	-	-	-	***	-	20.4	1.3	7.5	***
***	OMAN	-	-	-	-	***	-	-	-	-	***
***	QATAR	-	-	-	-	***	-	-	-	-	***
***	SAUDI ARABIA	2.1	6.9	4.1	2.4	***	0.5	-	1.8	1.3	***
***	SOMALIA	-	-	-	-	***	-	-	-	-	***
***	SUDAN	-	-	-	-	***	-	-	-	-	***
***	SYRIA	1.1	4.3	7.9	4.0	***	0.6	-	-	-	***
***	TUNISIA	-	-	-	-	***	80.6	40.6	69.9	59.5	***
***	UAE	-	0.7	0.8	0.7	***	-	-	-	-	***
***	YEMEN AR	0.3	0.1	0.2	0.1	***	-	-	-	-	***
***	YEMEN PDR	-	-	-	-	***	-	-	-	-	***
***	TOTAL	53.3	87.2	77.9	59.9	***	82.7	62.6	74.9	70.1	***

Source : FAD trade yearbook - 1982

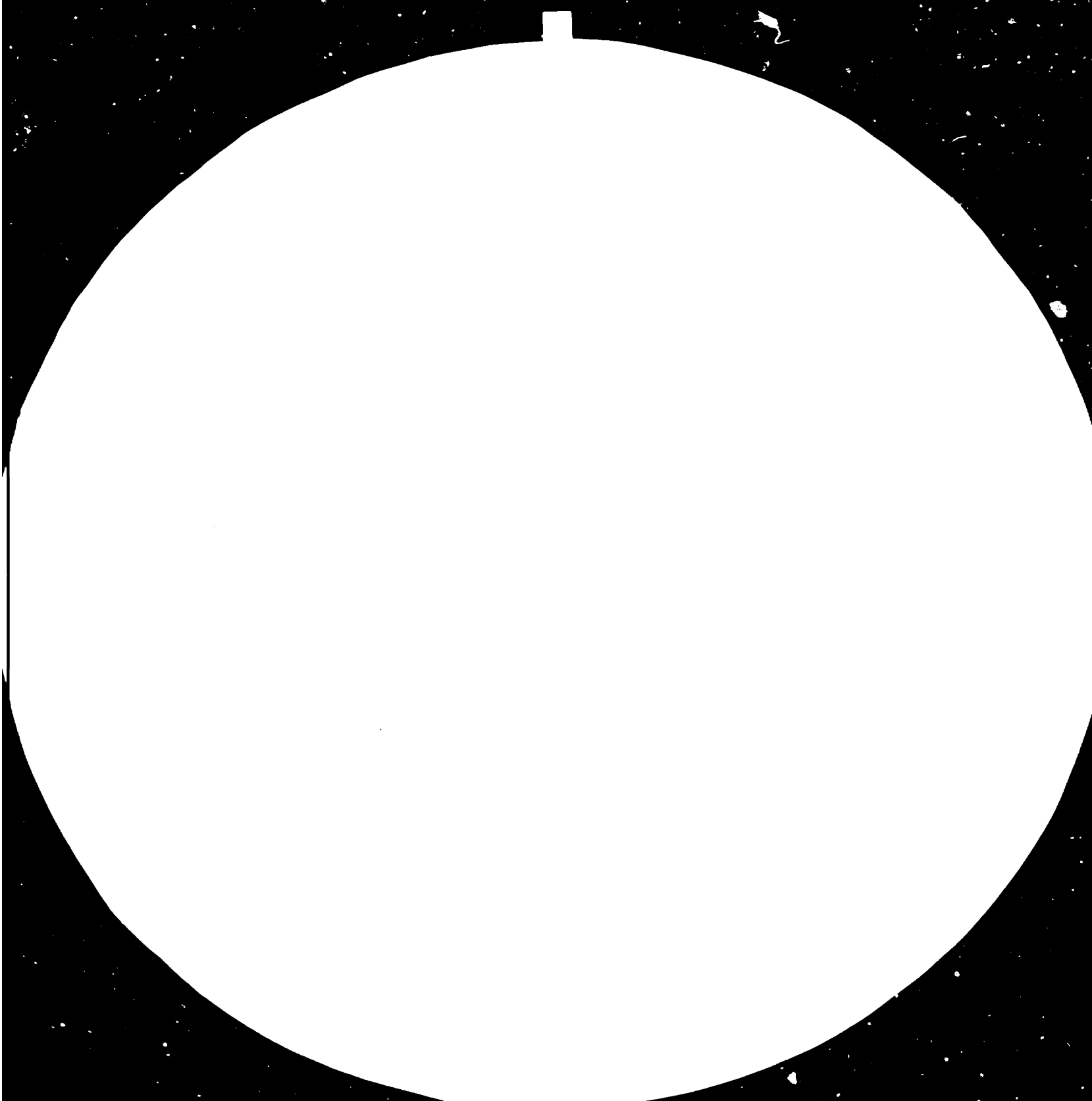
 *** OLIVE CONSUMPTION (1) ***

***	***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)			***
***	COUNTRY	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***
***	ALGERIA	22.0	19.0	11.0	9.0	***	-13.6	-42.1	-18.2	***
***	BAHRAIN	0.0	0.0	0.0	0.0	***	-	-	-	***
***	JIBUTI	0.0	0.0	0.0	0.0	***	-	-	-	***
***	EGYPT	0.4	0.0	0.0	0.0	***	-100.0	-	-	***
***	IRAQ	1.0	0.7	1.8	0.0	***	-30.0	157.1	-100.0	***
***	JORDAN	10.7	13.1	3.9	9.2	***	22.4	-70.2	135.9	***
***	KUWAIT	2.6	3.1	3.3	1.9	***	19.2	6.5	-42.4	***
***	LEBANON	13.0	14.8	4.3	14.5	***	13.8	-70.9	237.2	***
***	LIBYA	63.8	77.4	84.0	61.0	***	21.3	8.5	-27.4	***
***	MAURITANIA	0.2	0.2	0.8	0.5	***	0.0	300.0	-37.5	***
***	MOROCCO	24.0	4.6	18.7	35.5	***	-80.8	306.5	89.8	***
***	OMAN	0.0	0.0	0.0	0.0	***	-	-	-	***
***	QATAR	0.0	0.0	0.0	0.0	***	-	-	-	***
***	SAUDI ARABIA	1.6	6.9	2.3	1.1	***	331.3	-66.7	-52.2	***
***	SOMALIA	0.0	0.0	0.0	0.0	***	-	-	-	***
***	SUDAN	0.0	0.0	0.0	0.0	***	-	-	-	***
***	SYRIA	73.5	90.3	54.9	111.0	***	22.9	-39.2	102.2	***
***	TUNISIA	6.4	119.4	18.1	27.5	***	-	-84.8	51.9	***
***	UAE	0.0	0.7	0.8	0.7	***	-	14.3	-12.5	***
***	YEMEN AR	0.3	0.1	0.2	0.1	***	-66.7	100.0	-50.0	***
***	YEMEN PDR	0.0	0.0	0.0	0.0	***	-	-	-	***
***	TOTAL	219.5	350.3	204.1	272.0	***	59.6	-41.7	33.3	***

(1) : apparent consumption assumed as (production + imports - exports)

84.08.24

AND REC





MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI Z39.18) TEST CHART No. 2

 *** SUGAR PRODUCTION ***
 *** (centrifugal , raw type) ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***
*** ALGERIA ***	8.0	10.0	10.0	12.0	25.0	0.0	20.0
*** BAHRAIN ***	-	-	-	-	-	-	-
*** JIBUTI ***	-	-	-	-	-	-	-
*** EGYPT ***	635.0	662.0	693.0	758.0	4.3	4.7	9.4
*** IRAQ ***	33.0	38.0	25.0	30.0	15.2	-34.2	20.0
*** JORDAN ***	-	-	-	-	-	-	-
*** KUWAIT ***	-	-	-	-	-	-	-
*** LEBANON ***	13.0	4.0	14.0	9.0	-69.2	250.0	-35.7
*** LIBYA ***	-	-	-	-	-	-	-
*** MAURITANIA ***	-	-	-	-	-	-	-
*** MOROCCO ***	398.0	358.0	413.0	395.0	-10.1	15.4	-4.4
*** OMAN ***	-	-	-	-	-	-	-
*** QATAR ***	-	-	-	-	-	-	-
*** SAUDI ARABIA ***	-	-	-	-	-	-	-
*** SOMALIA ***	20.0	32.0	38.0	29.0	60.0	18.8	-23.7
*** SUDAN ***	150.0	141.0	235.0	259.0	-6.0	66.7	10.2
*** SYRIA ***	19.0	32.0	44.0	60.0	68.4	37.5	36.4
*** TUNISIA ***	8.0	7.0	6.0	4.0	-12.5	-14.3	-33.3
*** UAE ***	-	-	-	-	-	-	-
*** YEMEN AR ***	-	-	-	-	-	-	-
*** YEMEN FDR ***	-	-	-	-	-	-	-
*** TOTAL ***	1284.0	1284.0	1478.0	1556.0	0.0	15.1	5.3

Source : FAO production yearbook - 1982

 *** SUGAR IMPORTS / EXPORTS ***
 *** (centrifugal , raw type) ***

*** *** COUNTRY ***	*** IMPORTS (th. ton / year) ***				*** EXPORTS (th. ton / year) ***			
	*** 1979	*** 1980	*** 1981	*** 1982	*** 1979	*** 1980	*** 1981	*** 1982
*** ALGERIA ***	*** 210.0	*** 285.9	*** 289.9	*** 251.0	*** -	*** -	*** -	*** -
*** BAHRAIN ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** JIBUTI ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** EGYPT ***	*** 9.7	*** -	*** 6.1	*** -	*** -	*** -	*** -	*** -
*** IRAQ ***	*** 235.0	*** 488.0	*** 300.0	*** 150.0	*** -	*** -	*** -	*** -
*** JORDAN ***	*** -	*** -	*** 11.0	*** -	*** -	*** -	*** -	*** -
*** KUWAIT ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** LEBANON ***	*** 30.0	*** 6.0	*** 8.0	*** 21.0	*** -	*** -	*** -	*** -
*** LIBYA ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** MAURITANIA ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** MOROCCO ***	*** 222.0	*** 280.6	*** 269.6	*** 264.0	*** -	*** -	*** -	*** -
*** OMAN ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** QATAR ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** SAUDI ARABIA ***	*** 43.2	*** 41.5	*** 5.0	*** 4.3	*** -	*** 2.1	*** 0.8	*** -
*** SOMALIA ***	*** 0.3	*** 0.6	*** -	*** -	*** -	*** -	*** -	*** -
*** SUDAN ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** SYRIA ***	*** 93.1	*** 32.0	*** 84.3	*** 71.6	*** -	*** -	*** -	*** -
*** TUNISIA ***	*** 51.6	*** 54.2	*** 65.2	*** 15.6	*** -	*** -	*** -	*** -
*** UAE ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** YEMEN AR ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** YEMEN PDR ***	*** -	*** -	*** -	*** -	*** -	*** -	*** -	*** -
*** TOTAL ***	*** 894.9	*** 1188.8	*** 1039.1	*** 777.5	*** 0.0	*** 2.1	*** 0.8	*** 0.0

Source : FAO trade yearbook - 1982

 *** SUGAR CONSUMPTION (1) ***
 *** (centrifugal , raw type) ***

*** COUNTRY ***	*** CONSUMPTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***
*** ALGERIA ***	218.0	295.9	299.9	263.0	35.7	1.4	-12.3
*** BAHRAIN ***	0.0	0.0	0.0	0.0	-	-	-
*** JIBUTI ***	0.0	0.0	0.0	0.0	-	-	-
*** EGYPT ***	644.7	662.0	699.1	758.0	2.7	5.6	8.4
*** IRAQ ***	268.0	526.0	325.0	180.0	96.3	-38.2	-44.6
*** JORDAN ***	0.0	0.0	11.0	0.0	-	-	-
*** KUWAIT ***	0.0	0.0	0.0	0.0	-	-	-
*** LEBANON ***	43.0	10.0	22.0	30.0	-76.7	120.0	36.4
*** LIBYA ***	0.0	0.0	0.0	0.0	-	-	-
*** MAURITANIA ***	0.0	0.0	0.0	0.0	-	-	-
*** MOROCCO ***	620.0	638.6	682.6	659.0	3.0	6.9	-3.5
*** OMAN ***	0.0	0.0	0.0	0.0	-	-	-
*** QATAR ***	0.0	0.0	0.0	0.0	-	-	-
*** SAUDI ARABIA ***	43.2	39.4	4.2	4.3	-8.8	-89.3	2.4
*** SOMALIA ***	20.3	32.6	38.0	29.0	60.6	16.6	-23.7
*** SUDAN ***	150.0	141.0	235.0	259.0	-6.0	66.7	10.2
*** SYRIA ***	112.1	64.0	128.3	131.6	-42.9	100.5	2.6
*** TUNISIA ***	59.6	61.2	71.2	19.6	2.7	16.3	-72.5
*** UAE ***	0.0	0.0	0.0	0.0	-	-	-
*** YEMEN AR ***	0.0	0.0	0.0	0.0	-	-	-
*** YEMEN PDR ***	0.0	0.0	0.0	0.0	-	-	-
*** TOTAL ***	2178.9	2470.7	2516.3	2333.5	13.4	1.8	-7.3

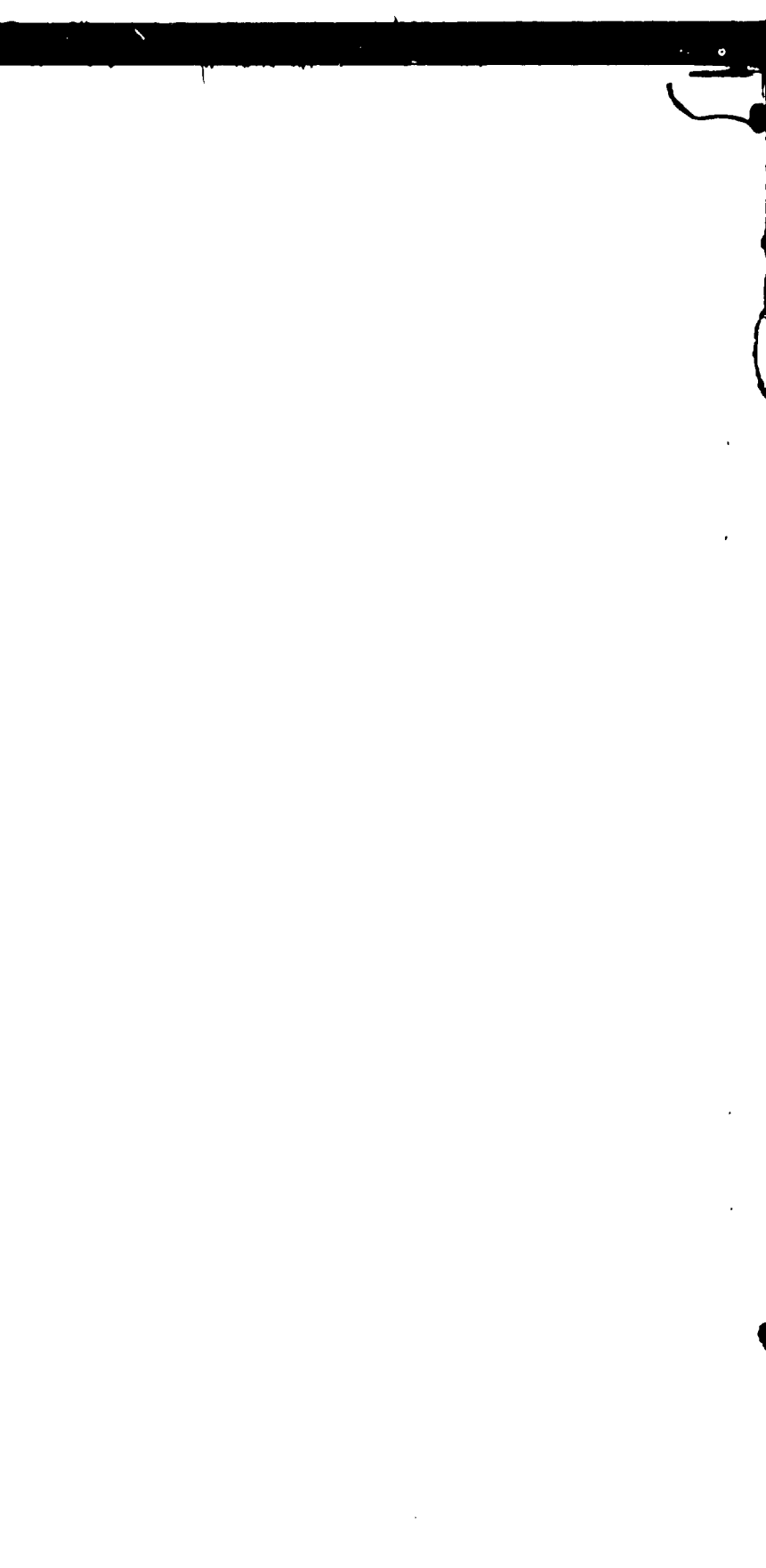
(1) : apparent consumption assumed as (production + imports - exports)

*** CIGARETTES PRODUCTION ***

Unit : billion units / year

COUNTRY	1979	!	1980
ALGERIA	14.0	!	15.1
EGYPT	29.9	!	32.5
IRAQ	7.3	!	7.5
JORDAN	3.4	!	4.2
LEBANON	0.1	!	0.1
LIBYA	1.9	!	3.3
MOROCCO	11.8	!	11.5
SUDAN	0.7	!	0.7
SYRIA	6.7	!	6.9
TUNISIA	4.8	!	4.4
	80.6	!	86.2

Source : Yearbook of international
trade statistics - 1981
(UNIDO 1982)



 *** CIGARETTES IMPORTS / EXPORTS ***

Units : thousand units / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA		*	*		*	*		*	*
BAHRAIN	3.8	29.8	7.8	2.0	21.7	18.1		*	*
JIBUTI		*	*		*	*		*	*
EGYPT		*	*		*	*		*	*
IRAQ		*	*		*	*		*	*
JORDAN		*	11.2		*	17.1		*	*
KUWAIT	4.9	67.7	*	4.0	62.0	*		*	*
LEBANON		*	*		*	*		*	*
LIBYA		*	20.3		29.1	*		*	*
MAURITANIA		*	*		*	*		*	*
MOROCCO	1.1	13.4	*	1.0	13.1	*		*	*
OMAN		*	*		*	*	2.9	29.9	14.3
QATAR	1.1	10.5	*	0.7	9.2	*		*	*
SAUDI ARABIA	15.1	157.1	*	17.7	219.9	*	21.8	273.1	*
SOMALIA		*	*		*	*		*	*
SUDAN	1.0	13.5	*	0.2	3.2	*		*	*
SYRIA	1.0	12.1	*		*	*		*	*
TUNISIA		*	*		*	*		*	*
UAE	10.1	75.6	*		*	*		*	*
YEMEN AR		18.0	*		14.4	*		*	*
YEMEN PDR		*	*		*	*		*	*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** BUTTER PRODUCTION ***

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	0.7	0.8	0.8	-	14.3	0.0	
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-
EGYPT	67.7	68.6	69.4	-	1.3	1.2	
IRAQ	14.8	17.3	19.8	-	16.9	14.5	
JORDAN	-	-	-	-	-	-	-
KUWAIT	-	-	-	-	-	-	-
LEBANON	-	-	-	-	-	-	-
LIBYA	-	-	-	-	-	-	-
NAURITANIA	0.6	0.5	0.5	-	-16.7	0.0	
MOROCCO	11.7	12.5	12.9	-	6.8	3.2	
OMAN	1.3	1.2	1.2	-	-7.7	0.0	
QATAR	-	-	-	-	-	-	-
SAUDI ARABIA	2.2	2.2	2.2	-	0.0	0.0	
SOMALIA	1.6	1.6	1.6	-	0.0	0.0	
SUDAN	12.2	12.4	12.6	-	1.6	1.6	
SYRIA	15.1	13.9	15.7	-	-7.9	12.9	
TUNISIA	1.3	1.3	1.3	-	0.0	0.0	
UAE	0.1	0.1	0.1	-	0.0	0.0	
YEMEN AR	3.7	3.7	3.7	-	0.0	0.0	
YEMEN PDR	0.2	0.2	0.2	-	0.0	0.0	
TOTAL	133.2	136.3	142.0	-	2.3	4.2	

Source : FAO production yearbook - 1982

 *** BUTTER IMPORTS / EXPORTS ***

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA		40.5	42.1	39.0	-	-	-	-
BAHRAIN		0.9	0.7	0.7	-	-	-	-
JIBUTI		0.4	0.5	0.3	-	-	-	-
EGYPT		35.2	43.7	25.0	-	-	-	0.1
IRAQ		5.8	9.5	3.6	-	-	-	-
JORDAN		2.6	1.0	2.9	0.2	-	-	-
KUWAIT		5.4	2.7	4.3	0.3	0.3	0.3	0.3
LEBANON		8.0	7.0	4.5	-	-	-	-
LIBYA		12.4	12.4	9.0	-	-	-	-
MAURITANIA		1.5	0.8	0.2	-	-	-	-
MOROCCO		21.2	18.2	23.3	-	-	-	-
OMAN		4.2	4.3	6.0	-	-	-	-
QATAR		0.9	1.3	0.7	-	-	-	-
SAUDI ARABIA		23.5	18.0	22.5	0.8	0.2	0.2	0.2
SOMALIA		1.4	3.0	2.3	-	-	-	-
SUDAN		0.0	0.3	0.7	-	-	-	-
SYRIA		27.5	11.6	19.8	-	-	-	-
TUNISIA		6.1	7.3	2.0	-	-	-	-
UAE		3.3	4.2	3.4	0.6	0.9	0.4	0.4
YEMEN AR		3.9	2.0	2.7	0.1	-	-	-
YEMEN PDR		0.4	0.5	0.4	-	-	-	-
TOTAL		205.1	191.1	173.3	2.0	1.4	1.0	1.0

Source : FAO trade yearbook - 1982

 *** BUTTER CONSUMPTION (1) ***

*** COUNTRY ***	*** CONSUMPTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***		41.2	42.9	39.8	*** -	4.1	-7.2
*** BAHRAIN ***		0.9	0.7	0.7	*** -	-22.2	0.0
*** JIBUTI ***		0.4	0.5	0.3	*** -	25.0	-40.0
*** EGYPT ***	102.9		112.3	94.3	*** -	9.1	-16.0
*** IRAQ ***	24.1		20.9	19.8	*** -	-13.3	-5.3
*** JORDAN ***	2.3		0.7	2.6	*** -	-69.6	271.4
*** KUWAIT ***	5.4		2.7	4.3	*** -	-50.0	59.3
*** LEBANON ***	8.0		7.0	4.5	*** -	-12.5	-35.7
*** LIBYA ***	12.4		12.4	9.0	*** -	0.0	-27.4
*** MAURITANIA ***	2.1		1.3	0.7	*** -	-38.1	-46.2
*** MOROCCO ***	32.9		30.7	36.2	*** -	-6.7	17.9
*** OMAN ***	5.5		5.5	7.2	*** -	0.0	30.9
*** QATAR ***	0.9		1.3	0.7	*** -	44.4	-46.2
*** SAUDI ARABIA ***	24.9		20.0	24.5	*** -	-19.7	22.5
*** SOMALIA ***	3.0		4.6	3.9	*** -	53.3	-15.2
*** SUDAN ***	12.2		12.7	13.3	*** -	4.1	4.7
*** SYRIA ***	42.6		25.5	35.5	*** -	-40.1	39.2
*** TUNISIA ***	7.4		8.6	3.3	*** -	16.2	-61.6
*** UAE ***	2.8		3.4	3.1	*** -	21.4	-8.8
*** YEMEN AR ***	7.5		5.7	6.4	*** -	-24.0	12.3
*** YEMEN PDR ***	0.6		0.7	0.6	*** -	16.7	-14.3
*** TOTAL ***	340.0	320.1	310.7		*** -	-5.9	-2.9

(1) : apparent consumption assumed as (production + imports - exports)

 *** CHEESE PRODUCTION ***
 *** (all kinds) ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***
*** ALGERIA ***		0.9	0.9	1.0	*** - ***	0.0	11.1
*** BAHRAIN ***		-	-	-	*** - ***	-	-
*** JIBUTI ***		-	-	-	*** - ***	-	-
*** EGYPT ***	241.4	246.9	258.8	*** - ***	2.3	4.8	
*** IRAQ ***	43.2	49.6	57.1	*** - ***	14.8	15.1	
*** JORDAN ***	2.8	2.8	2.8	*** - ***	0.0	0.0	
*** KUWAIT ***		-	-	*** - ***	-	-	
*** LEBANON ***	10.7	10.8	10.5	*** - ***	0.9	-2.8	
*** LIBYA ***		-	-	*** - ***	-	-	
*** NAURITANIA ***	1.5	1.5	1.5	*** - ***	0.0	0.0	
*** MOROCCO ***	4.4	4.8	5.0	*** - ***	9.1	4.2	
*** OMAN ***		-	-	*** - ***	-	-	
*** QATAR ***		-	-	*** - ***	-	-	
*** SAUDI ARABIA ***		-	-	*** - ***	-	-	
*** SOMALIA ***		-	-	*** - ***	-	-	
*** SUDAN ***	54.7	56.5	58.3	*** - ***	3.3	3.2	
*** SYRIA ***	52.3	51.1	55.5	*** - ***	-2.3	8.6	
*** TUNISIA ***	1.4	1.5	1.5	*** - ***	7.1	0.0	
*** UAE ***		-	-	*** - ***	-	-	
*** YEMEN AR ***	17.0	16.9	16.9	*** - ***	-0.6	0.0	
*** YEMEN PDR ***	3.3	3.3	3.4	*** - ***	0.0	3.0	
*** TOTAL ***	433.6	446.6	472.3	*** - ***	3.0	5.8	

Source : FAO production yearbook - 1982

 *** CHEESE & CURD IMPORTS / EXPORTS ***

*** COUNTRY ***	*** IMPORTS (th. ton / year) ***				*** EXPORTS (th. ton / year) ***			
	1979	1980	1981	1982	1979	1980	1981	1982
*** ALGERIA ***		11.5	15.4	17.5		-	-	-
*** BAHRAIN ***		1.5	2.0	1.6		-	-	-
*** JIBUTI ***		0.1	0.1	0.1		-	-	-
*** EGYPT ***		14.2	16.8	23.0		-	-	-
*** IRAQ ***		20.0	20.0	24.0		-	-	-
*** JORDAN ***		3.6	4.3	5.0		0.4	0.5	0.3
*** KUWAIT ***		9.4	11.5	9.5		0.8	0.7	0.8
*** LEBANON ***		14.0	16.0	16.0		-	-	-
*** LIBYA ***		11.8	13.7	15.0		-	-	-
*** MAURITANIA ***		-	-	-		-	-	-
*** MOROCCO ***		0.7	0.8	1.1		-	-	-
*** OMAN ***		1.0	1.0	1.8		-	-	-
*** QATAR ***		0.8	1.2	1.3		-	-	-
*** SAUDI ARABIA ***		39.1	35.5	46.7		0.5	0.8	0.3
*** SOMALIA ***		-	-	-		-	-	-
*** SUDAN ***		-	-	-		-	-	-
*** SYRIA ***		10.0	4.1	2.0		-	-	-
*** TUNISIA ***		2.2	4.4	4.5		-	-	-
*** UAE ***		3.4	4.8	4.5		1.0	1.2	1.0
*** YEMEN AR ***		0.6	1.1	1.0		-	-	-
*** YEMEN PDR ***		-	0.2	0.4		-	-	-
*** TOTAL ***		143.9	152.9	175.0		2.7	3.2	2.4

Source : FAO trade yearbook - 1982

 *** CHEESE CONSUMPTION (1) ***

*** COUNTRY ***	*** CONSUMPTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***		12.4	16.3	18.5	*** - ***	31.5	13.5
*** BAHRAIN ***		1.5	2.0	1.6	*** - ***	33.3	-20.0
*** JIBUTI ***		0.1	0.1	0.1	*** - ***	0.0	0.0
*** EGYPT ***		255.6	263.7	281.8	*** - ***	3.2	6.9
*** IRAQ ***		62.8	73.1	56.8	*** - ***	16.4	-22.3
*** JORDAN ***		5.6	6.4	7.0	*** - ***	14.3	9.4
*** KUWAIT ***		9.4	11.5	9.5	*** - ***	22.3	-17.4
*** LEBANON ***		24.7	26.8	26.5	*** - ***	8.5	-1.1
*** LIBYA ***		11.8	13.7	15.0	*** - ***	16.1	9.5
*** MAURITANIA ***		1.5	1.5	1.5	*** - ***	0.0	0.0
*** MOROCCO ***		5.1	5.6	6.1	*** - ***	9.8	8.9
*** OMAN ***		1.0	1.0	1.8	*** - ***	0.0	80.0
*** QATAR ***		0.8	1.2	1.3	*** - ***	50.0	8.3
*** SAUDI ARABIA ***		38.6	34.7	46.4	*** - ***	-10.1	33.7
*** SOMALIA ***		0.0	0.0	0.0	*** - ***	-	-
*** SUDAN ***		54.7	56.5	58.3	*** - ***	3.3	3.2
*** SYRIA ***		62.3	55.2	57.5	*** - ***	-11.4	4.2
*** TUNISIA ***		3.6	5.9	6.0	*** - ***	63.9	1.7
*** UAE ***		2.4	3.6	3.5	*** - ***	50.0	-2.8
*** YEMEN AR ***		17.6	18.0	17.9	*** - ***	2.3	-0.6
*** YEMEN PDR ***		3.3	3.5	3.8	*** - ***	6.1	8.6
*** TOTAL ***		574.8	600.3	620.9	*** - ***	4.4	3.4

(1) : apparent consumption assumed as (production + imports - exports)

 *** COWS MILK PRODUCTION ***
 *** (whole , fresh) ***

***	***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***			***
***	COUNTRY	1979	1980	1981	1982	1979/80	1980/81	1981/82	***
***	ALGERIA	500.0	518.0	520.0	530.0	3.6	0.4	1.9	***
***	BAHRAIN	6.0	6.0	6.0	6.0	0.0	0.0	0.0	***
***	JIBUTI	-	-	-	-	-	-	-	***
***	EGYPT	643.0	650.0	650.0	650.0	1.1	0.0	0.0	***
***	IRAQ	252.0	825.0	975.0	1125.0	227.4	18.2	15.4	***
***	JORDAN	8.0	9.0	9.0	9.0	12.5	0.0	0.0	***
***	KUWAIT	16.0	29.0	30.0	30.0	81.3	3.4	0.0	***
***	LEBANON	71.0	90.0	90.0	88.0	26.8	0.0	-2.2	***
***	LIBYA	54.0	62.0	63.0	63.0	14.8	1.6	0.0	***
***	MAURITANIA	81.0	84.0	86.0	86.0	3.7	2.4	0.0	***
***	MOROCCO	590.0	730.0	780.0	810.0	23.7	6.8	3.8	***
***	OMAN	27.0	31.0	27.0	27.0	14.8	-12.9	0.0	***
***	QATAR	6.0	6.0	6.0	6.0	0.0	0.0	0.0	***
***	SAUDI ARABIA	200.0	220.0	240.0	250.0	10.0	9.1	4.2	***
***	SOMALIA	150.0	158.0	159.0	163.0	5.3	0.6	2.5	***
***	SUDAN	950.0	940.0	958.0	978.0	-1.1	1.9	2.1	***
***	SYRIA	418.0	490.0	570.0	580.0	17.2	16.3	1.8	***
***	TUNISIA	215.0	212.0	236.0	257.0	-1.4	11.3	8.9	***
***	UAE	4.0	4.0	4.0	5.0	0.0	0.0	25.0	***
***	YEMEN AR	64.0	64.0	64.0	64.0	0.0	0.0	0.0	***
***	YEMEN PDR	7.0	7.0	7.0	8.0	0.0	0.0	14.3	***
***	TOTAL	4262.0	5135.0	5480.0	5735.0	20.5	6.7	4.7	***

Source : FAO production yearbook - 1982

 *** MILK & CREAM IMPORTS / EXPORTS ***
 *** (fresh) ***

*** COUNTRY ***	*** IMPORTS (th. ton / year) ***				*** EXPORTS (th. ton / year) ***			
	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***
*** ALGERIA ***	*** 1.3 ***	*** 0.7 ***	*** 0.6 ***	*** 0.7 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** BAHRAIN ***	*** 1.3 ***	*** 0.1 ***	*** 0.2 ***	*** 0.3 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** JIBUTI ***	*** 0.8 ***	*** 1.2 ***	*** 1.7 ***	*** 2.9 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** EGYPT ***	*** 0.6 ***	*** 1.9 ***	*** 2.5 ***	*** 3.0 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** IRAQ ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** JORDAN ***	*** - ***	*** 0.1 ***	*** 0.4 ***	*** 0.2 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** KUWAIT ***	*** 0.4 ***	*** 2.0 ***	*** 2.0 ***	*** 2.2 ***	*** 0.4 ***	*** 0.4 ***	*** - ***	*** - ***
*** LEBANON ***	*** - ***	*** 0.5 ***	*** 0.6 ***	*** 0.7 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** LIBYA ***	*** 0.1 ***	*** 0.1 ***	*** 0.5 ***	*** 1.0 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** MAURITANIA ***	*** 2.0 ***	*** 4.8 ***	*** 4.0 ***	*** 5.0 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** MOROCCO ***	*** 1.0 ***	*** 2.2 ***	*** 2.6 ***	*** 2.1 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** OMAN ***	*** 0.3 ***	*** 0.1 ***	*** 0.3 ***	*** 0.5 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** QATAR ***	*** - ***	*** - ***	*** 0.6 ***	*** 1.4 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SAUDI ARABIA ***	*** 30.3 ***	*** 35.6 ***	*** 24.6 ***	*** 18.2 ***	*** 0.1 ***	*** - ***	*** - ***	*** - ***
*** SOMALIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SUDAN ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** SYRIA ***	*** - ***	*** - ***	*** - ***	*** - ***	*** 1.4 ***	*** 1.2 ***	*** 1.3 ***	*** 0.6 ***
*** TUNISIA ***	*** 5.2 ***	*** 8.5 ***	*** 22.3 ***	*** 13.2 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** UAE ***	*** 1.9 ***	*** 3.1 ***	*** 1.1 ***	*** 2.6 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** YEMEN AR ***	*** 0.2 ***	*** 0.9 ***	*** 1.0 ***	*** 1.0 ***	*** - ***	*** - ***	*** - ***	*** - ***
*** YEMEN PDR ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***	*** - ***
*** TOTAL ***	*** 45.4 ***	*** 61.8 ***	*** 65.0 ***	*** 55.0 ***	*** 1.9 ***	*** 1.6 ***	*** 1.3 ***	*** 0.6 ***

Source : FAO trade yearbook - 1982

 *** MILK CONSUMPTION (1) ***

***	***	*** CONSUMPTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***			***
***	*** COUNTRY ***	*** 1979 ***	*** 1980 ***	*** 1981 ***	*** 1982 ***	*** 1979/80 ***	*** 1980/81 ***	*** 1981/82 ***	***
***	ALGERIA	501.3	518.7	520.6	530.7	3.5	0.4	1.9	***
***	BAHRAIN	7.3	6.1	6.2	6.3	-16.4	1.6	1.6	***
***	JIBUTI	0.8	1.2	1.7	2.9	50.0	41.7	70.6	***
***	EGYPT	643.6	651.9	652.5	653.0	1.3	0.1	0.1	***
***	IRAQ	252.0	825.0	975.0	1125.0	227.4	18.2	15.4	***
***	JORDAN	8.0	8.7	9.4	9.2	8.7	8.0	-2.1	***
***	KUWAIT	16.0	31.0	32.0	32.2	93.8	3.2	0.6	***
***	LEBANON	71.0	90.5	90.6	88.7	27.5	0.1	-2.1	***
***	LIBYA	54.1	62.1	63.5	64.0	14.8	2.3	0.8	***
***	MAURITANIA	83.0	88.8	90.0	91.0	7.0	1.4	1.1	***
***	MOROCCO	591.0	732.2	782.6	812.1	23.9	6.9	3.8	***
***	OMAN	27.3	31.1	27.3	27.5	13.9	-12.2	0.7	***
***	QATAR	6.0	6.0	6.6	7.4	0.0	10.0	12.1	***
***	SAUDI ARABIA	230.2	255.6	264.6	268.2	11.0	3.5	1.4	***
***	SOMALIA	150.0	153.0	159.0	163.0	5.3	0.6	2.5	***
***	SUDAN	950.0	940.0	958.0	978.0	-1.1	1.9	2.1	***
***	SYRIA	416.6	488.8	568.7	579.4	17.3	16.3	1.9	***
***	TUNISIA	220.2	220.5	258.3	270.2	0.1	17.1	4.6	***
***	UAE	5.9	7.1	5.1	7.6	20.3	-28.2	49.0	***
***	YEMEN AR	64.2	64.9	65.0	65.0	1.1	0.2	0.0	***
***	YEMEN PDR	7.0	7.0	7.0	8.0	0.0	0.0	14.3	***
***	TOTAL	4305.5	5195.2	5543.7	5789.4	20.7	6.7	4.4	***

(1) : apparent consumption assumed as (production + imports - exports)

 *** MEAT PRODUCTION ***
 *** (mutton , lamb , goat) ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***	65.0	76.0	79.0	80.0	16.9	3.9	1.3
*** BAHRAIN ***	-	-	-	-	-	-	-
*** JIBUTI ***	3.0	4.0	4.0	4.0	33.3	0.0	0.0
*** EGYPT ***	44.0	48.0	48.0	48.0	9.1	0.0	0.0
*** IRAQ ***	50.0	49.0	48.0	56.0	-2.0	-2.0	16.7
*** JORDAN ***	9.0	4.0	6.0	5.0	-55.6	50.0	-16.7
*** KUWAIT ***	15.0	4.0	2.0	7.0	-73.3	-50.0	250.0
*** LEBANON ***	12.0	7.0	7.0	8.0	-41.7	0.0	14.3
*** LIBYA ***	36.0	21.0	24.0	24.0	-41.7	14.3	0.0
*** MAURITANIA ***	12.0	19.0	19.0	19.0	58.3	0.0	0.0
*** MOROCCO ***	59.0	61.0	76.0	76.0	3.4	24.6	0.0
*** OMAN ***	3.0	2.0	2.0	3.0	-33.3	0.0	50.0
*** QATAR ***	3.0	-	-	-	-100.0	-	-
*** SAUDI ARABIA ***	25.0	25.0	25.0	25.0	0.0	0.0	0.0
*** SOMALIA ***	65.0	86.0	86.0	87.0	32.3	0.0	1.2
*** SUDAN ***	115.0	134.0	146.0	151.0	16.5	9.0	3.4
*** SYRIA ***	65.0	85.0	89.0	95.0	30.8	4.7	6.7
*** TUNISIA ***	29.0	27.0	25.0	28.0	-6.9	-7.4	12.0
*** UAE ***	7.0	3.0	3.0	4.0	-57.1	0.0	33.3
*** YEMEN AR ***	51.0	48.0	48.0	49.0	-5.9	0.0	2.1
*** YEMEN PDR ***	11.0	9.0	9.0	9.0	-18.2	0.0	0.0
*** TOTAL ***	679.0	712.0	746.0	778.0	4.9	4.8	4.3

Source : FAO production yearbook - 1982

 *** MEAT IMPORTS / EXPORTS (1) ***

*** COUNTRY ***	*** IMPORTS (th. ton / year) ***				*** EXPORTS (th. ton / year) ***			
	1979	1980	1981	1982	1979	1980	1981	1982
*** ALGERIA ***	1.0	2.0	3.9	3.5	-	-	-	-
*** BAHRAIN ***	6.0	1.4	1.3	1.3	-	-	-	-
*** JIBUTI ***	0.1	-	-	-	-	-	-	-
*** EGYPT ***	-	8.6	7.9	10.0	-	-	-	-
*** IRAQ ***	3.0	14.0	30.7	20.0	-	-	-	-
*** JORDAN ***	11.5	10.4	14.7	16.5	0.2	-	0.2	-
*** KUWAIT ***	17.0	13.8	14.4	14.0	3.2	2.1	2.7	3.2
*** LEBANON ***	3.3	5.0	5.0	5.0	-	-	-	-
*** LIBYA ***	1.4	0.8	6.3	5.7	-	-	-	-
*** NAURITANIA ***	-	-	-	-	-	-	-	-
*** MOROCCO ***	0.5	-	-	-	-	-	-	-
*** OMAN ***	2.5	5.6	7.8	9.9	-	-	-	-
*** QATAR ***	2.0	3.7	1.3	2.8	-	-	-	-
*** SAUDI ARABIA ***	14.4	24.1	32.8	32.0	-	-	-	-
*** SOMALIA ***	-	-	-	-	-	-	-	-
*** SUDAN ***	-	-	-	-	0.1	-	-	-
*** SYRIA ***	-	-	-	-	-	-	-	-
*** TUNISIA ***	0.7	0.7	1.4	0.7	-	-	-	-
*** UAE ***	6.1	22.8	20.0	16.0	-	2.7	-	-
*** YEMEN AR ***	-	0.1	0.3	0.3	-	-	-	-
*** YEMEN FDR ***	-	1.0	1.1	0.9	-	-	-	-
*** TOTAL ***	69.5	114.0	148.9	138.6	3.5	4.8	2.9	3.2

Source : FAO trade yearbook - 1982

(1) : sheep & goats , fresh , chilled or frozen

 *** MEAT CONSUMPTION (1) ***

*** COUNTRY ***	*** CONSUMPTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***	66.0	78.0	82.9	83.5	18.2	6.3	0.7
*** BAHRAIN ***	6.0	1.4	1.3	1.3	-76.7	-7.1	0.0
*** JIBUTI ***	3.1	4.0	4.0	4.0	29.0	0.0	0.0
*** EGYPT ***	44.0	56.6	55.9	58.0	28.6	-1.2	3.8
*** IRAQ ***	53.0	79.7	67.8	56.0	50.4	-14.9	-17.4
*** JORDAN ***	20.3	12.3	18.0	18.3	-39.4	46.3	1.7
*** KUWAIT ***	28.8	17.8	16.4	21.0	-38.2	-7.9	28.0
*** LEBANON ***	15.3	12.0	12.0	13.0	-21.6	0.0	8.3
*** LIBYA ***	37.4	21.8	30.3	29.7	-41.7	39.0	-2.0
*** MAURITANIA ***	12.0	19.0	19.0	19.0	58.3	0.0	0.0
*** MOROCCO ***	59.5	61.0	76.0	76.0	2.5	24.6	0.0
*** OMAN ***	5.5	7.6	9.8	12.9	38.2	28.9	31.6
*** QATAR ***	5.0	3.7	1.3	2.8	-26.0	-64.9	115.4
*** SAUDI ARABIA ***	39.4	49.1	57.8	57.0	24.6	17.7	-1.4
*** SOMALIA ***	65.0	86.0	86.0	87.0	32.3	0.0	1.2
*** SUDAN ***	114.9	134.0	146.0	151.0	16.6	9.0	3.4
*** SYRIA ***	65.0	85.0	89.0	95.0	30.8	4.7	6.7
*** TUNISIA ***	29.7	27.7	26.4	28.7	-6.7	-4.7	8.7
*** UAE ***	13.1	23.1	23.0	20.0	76.3	-0.4	-13.0
*** YEMEN AR ***	51.0	48.1	48.3	49.3	-5.7	0.4	2.1
*** YEMEN PDR ***	11.0	10.0	10.1	9.9	-9.1	1.0	-2.0
*** TOTAL ***	745.0	837.9	881.3	893.4	12.5	5.2	1.4

(1) : apparent consumption assumed as (production + imports - exports)

OTHER INDUSTRIES

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 * WOOD FURNITURE IMPORTS / EXPORTS *

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979		1980		1981	
	IMPORTS	* EXPORTS	IMPORTS	* EXPORTS	IMPORTS	* EXPORTS
	Qty	Value	Qty	Value	Qty	Value
ALGERIA	703.6	26.0	5.3	32.7		32.3
BAHRAIN	6.0	23.3	6.7	29.4		26.9
JIBUTI	0.8	1.8				
EGYPT		8.4		8.5		20.5
IRAQ		28.0		61.0		86.2
JORDAN	10.0	32.0	8.8	30.2	5.2	40.1
KUWAIT	31.9	107.3	40.2	148.0	35.4	142.1
LEBANON					9.5	
LIBYA	36.0	96.0	55.5	138.7		196.6
MAURITANIA						
MOROCCO						
OMAN	6.9	23.4	7.4	33.2	10.0	38.1
QATAR		32.4		33.5		31.1
SAUDI ARABIA	186.6	536.0	174.3	626.8	3.3	663.5
SOMALIA		2.8				
SUDAN						
SYRIA					2.4	
TUNISIA						2.4
UAE	29.9	88.7		94.3	7.3	99.3
YEMEN AR		13.2		16.3		12.5
YEMEN PDR						

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WOOD MANUFACTURES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

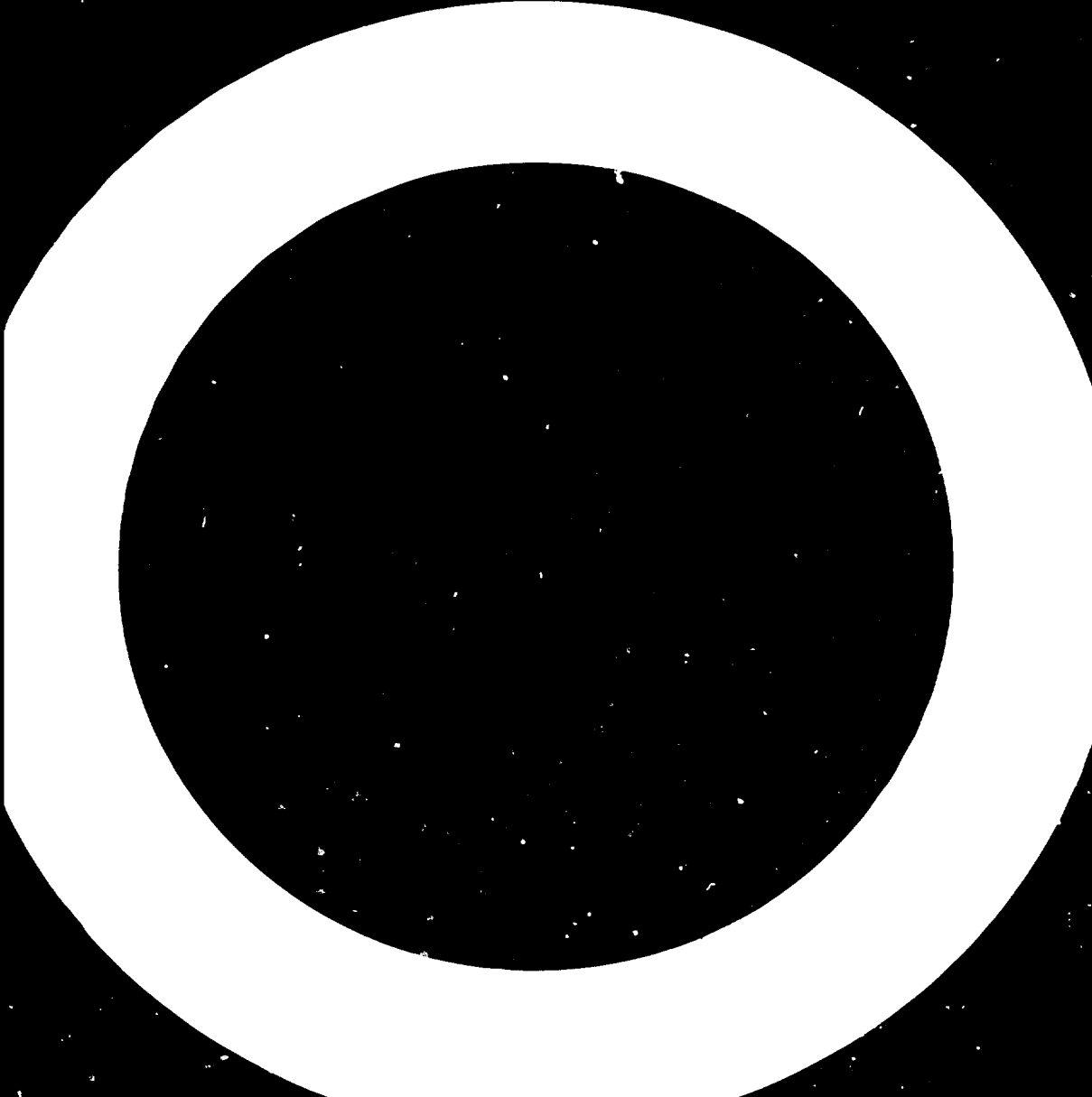
COUNTRY	1979		1980		1981	
	IMPORTS	EXPORTS	IMPORTS	EXPORTS	IMPORTS	EXPORTS
	Qty	Value	Qty	Value	Qty	Value
ALGERIA	23.3	54.5	28.3	48.6	48.1	48.1
BAHRAIN	2.9	4.7	2.2	5.6	5.1	5.1
JIBUTI						
EGYPT		2.3		3.3		7.9
IRAQ		30.6		58.2		82.2
JORDAN	18.4	7.5	13.2	8.2	19.1	10.2
KUWAIT	10.8	16.6	10.4	22.7	63.8	21.8
LEBANON			2.5		3.2	
LIBYA	9.0	19.3	29.6	34.6		45.1
MAURITANIA						
MOROCCO						
OMAN						
QATAR		3.8		5.3		
SAUDI ARABIA		25.5	1.4	211.8	2.5	193.9
SOMALIA						
SUDAN						
SYRIA		5.4	2.7	91.5	3.5	112.0
TUNISIA						
UAE		18.2	4.5	25.8	3.9	27.2
YEMEN AR		5.6		13.6		10.4
YEMEN FDR						

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** PAPER & PAPERBOARD IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS	
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	83.5	59.4	*	87.7	70.4	*		*	
BAHRAIN	5.4	7.9	*	5.3	7.9	*		*	
JIBUTI		2.6	*			*		*	
EGYPT	109.2	56.0	*	168.7	97.6	*	301.6	164.9	*
IRAQ			*			*		*	
JORDAN	21.0	16.0	* 1.4	22.4	19.0	* 1.0		*	1.3
KUWAIT	57.6	40.7	* 9.2	62.8	52.4	* 9.9	50.3	* 8.5	
LEBANON			* 1.7			* 2.5		*	1.6
LIBYA			*			*		*	
MAURITANIA			*			*		*	
MOROCCO	96.7	47.4	*	92.2	54.2	*	54.9	*	
OMAN			*			*		*	
QATAR		2.3	*		4.3	*		*	
SAUDI ARABIA	126.6	106.2	* 0.8	141.8	133.5	* 0.7	156.4	149.2	* 2.1
SOMALIA		2.8	*			*		*	
SUDAN	12.9	8.6	*	16.1	13.3	*		*	
SYRIA			*			*		*	
TUNISIA	44.9	28.7	*	44.9	34.4	*		*	
UAE		16.2	*			*		*	
YEMEN AR		6.9	*		5.8	*		*	
YEMEN PDR			*			*		*	



PART 2 - LIST OF DATA SOURCES

- . FAO Fertilizer Yearbook, 1982
- . FAO Production Yearbook, 1982
- . FAO Trade Yearbook, 1982
- . United Nations Statistical Yearbook, 1982
- . United Nations Statistical Office Estimates
- . Yearbook of World Energy Statistics, 1981

- . Acier Arabe, 1979
- . Annual Report of Saudi Arabian Monetary Agency, 1981/82
- . Arab Federation of Chemical Fertilizer Productions, 1980, 1981, 1982
- . Cembureau
- . CPDP 1982 and 1983 - Statistics Report
- . International Cotton Advisory Committee (Cotton World Statistics, 1982)
- . International Iron & Steel Institute, 1981/82
- . Lybian National Oil Corporation
- . Ministry of Energy and Petrochemical Industries, Algeria
- . OAPEC Annual Report, 1982
- . OPEP Annual Report, 1982
- . QASCO Annual Report
- . Yearbook of Federation of Egyptian Industries, 1978

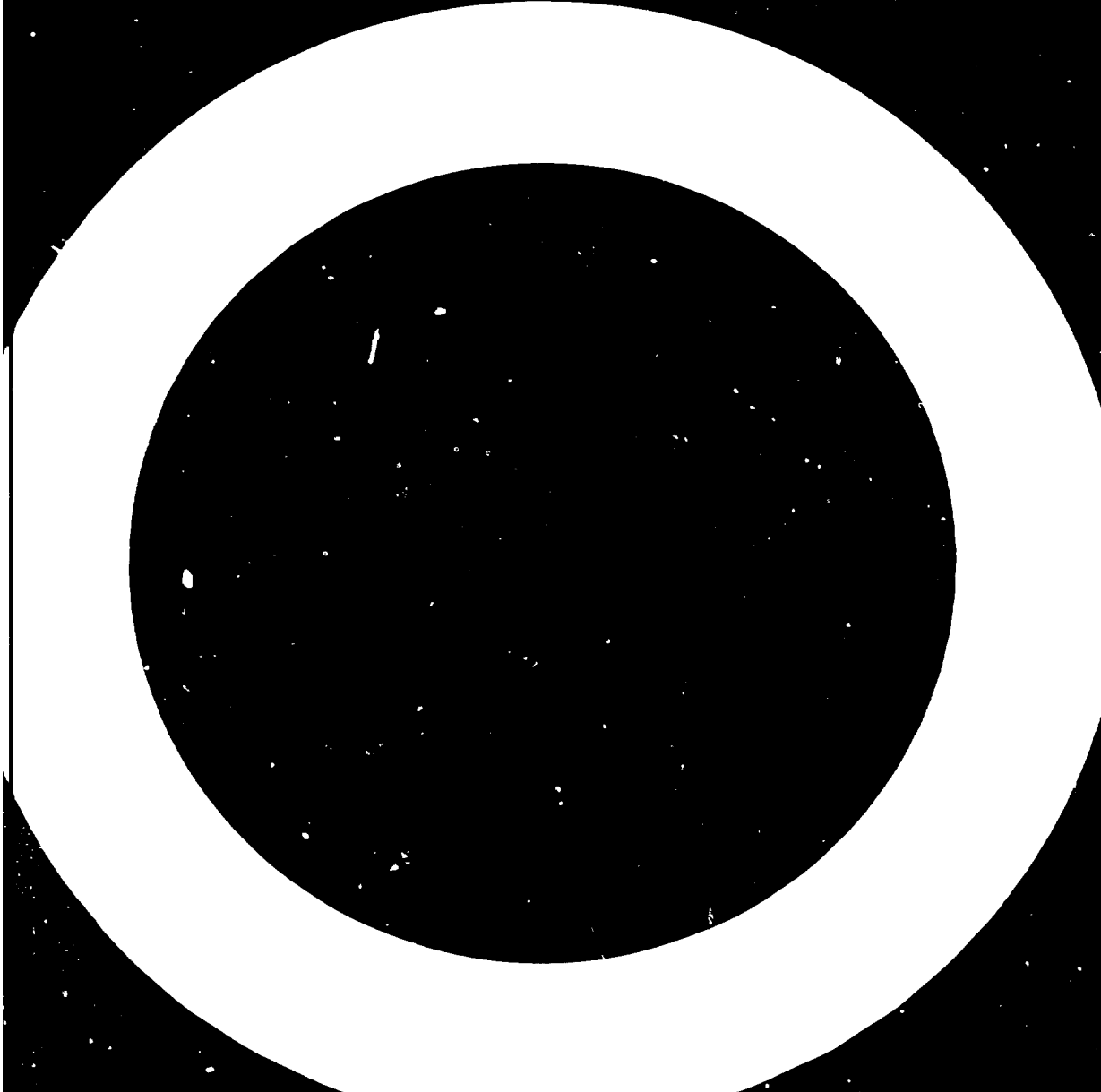
- . Arab Oil & Gas Directory, 1982 and 1983
- . Chemical Age, 1981-82
- . Chemical Engineering, 1981, 1982, 1983
- . Chimie Actualités, 1982 and 1983
- . European Chemical News, 1981, 1982, 1983
- . Middle East Economic Digest, 1981, 1982, 1983
- . Monthly bulletins from French Embassies (Qatar, the United Arab Emirates, Algeria, etc.)
- . Oil & Gas Journal, 1982, 1983
- . Petrole & Gas, 1982, 1983

UNIDO Country reports for the Sixth Industrial Development Conference for Arab States:

- . Bahrain
- . Kuwait
- . Oman
- . Saudi Arabia
- . Somalia
- . Sudan

- . UNIDO sectorial study concerning industrialization in the Gulf Cooperation Council countries.
- . UNIDO sectorial studies concerning capital goods and the agricultural machinery industry in Arab countries.

- . Various SEMA studies on the industries in Arab countries.



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Data on installed and planned production capacities, consumption imports and exports of manufacturing industries and electricity in Arab countries

(Please check appropriate box)

- | | Yes | No |
|--|--------------------------|--------------------------|
| (1) Were the data contained in the study useful? | <input type="checkbox"/> | <input type="checkbox"/> |
| (2) Was the information provided new? | <input type="checkbox"/> | <input type="checkbox"/> |
| (3) Were the format and style easy to read? | <input type="checkbox"/> | <input type="checkbox"/> |
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| (5) Do you wish to receive the latest list of documents prepared by the Division for Industrial Studies? | <input type="checkbox"/> | <input type="checkbox"/> |
| (6) Any other comments? | | |

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