

1. Steel industry in Arab countries

1.1. Steel production capacities in Arab countries

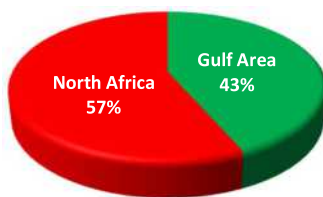
• Table No. (1) Distribution of production capacities in Arab countries in terms of type of factories (in million tons)

Area	Integrated	Semi-integrated	Rolling mill	Pipes and formation
Gulf Area	17.5	7.3	9.3	6.1
North Africa	22.7	7.7	8.8	1.3
Eastern Mediterranean	0	11.2	3.4	1.7
Total	40.2	26.2	21.5	9.1

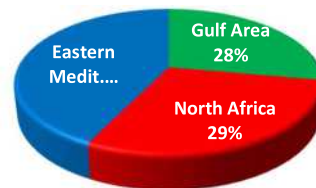
The factory has only one classification

Source : AISU

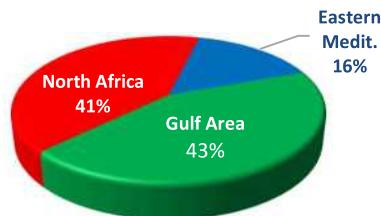
Production capacities of integrated factories



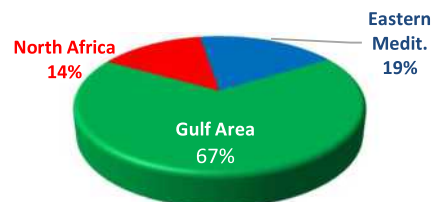
Production capacities of semi-integrated factories



Production capacities of rolling mills



Production capacities of pipe and forming factories



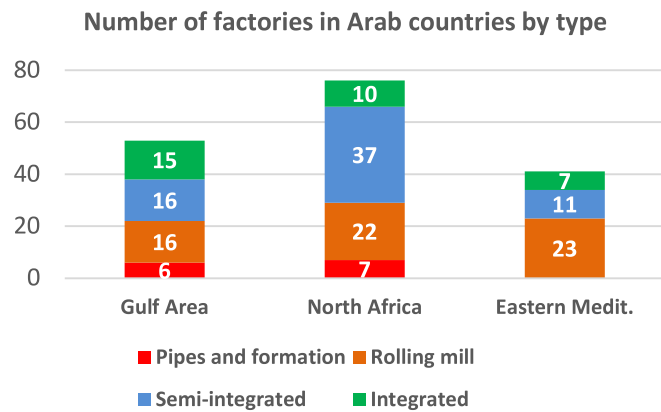
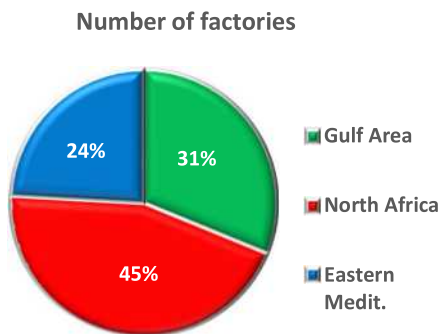


• Table No. (2) Distribution of the number of steel factories in Arab countries in terms of type of factories

Area	Integrated	Semi-integrated	Rolling mill	Pipes and formation	Number of factories
Gulf Area	6	16	16	15	53
North Africa	7	22	37	10	76
Eastern Mediterranean	0	23	11	7	41
Total	13	61	64	32	170

The factory has only one classification

Source : AISU



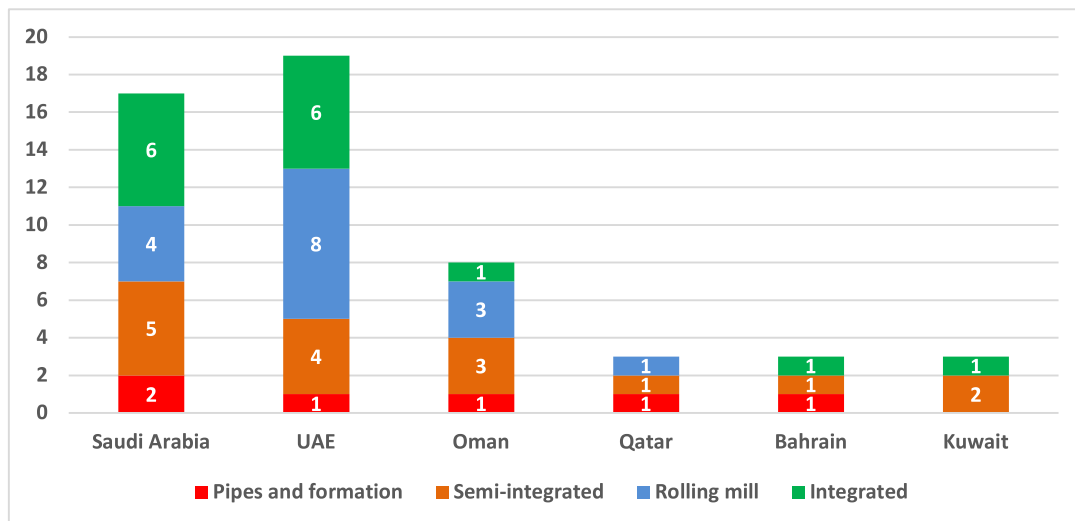
1.1.1. Production capacities in the Gulf region

• Table No. (3): Distribution of the number of steel factories in the Gulf region in terms of type of factories (in million tons)

Country	No. of Fact.	Integrated	No. of Fact..	Semi-integrated	No. of Fact.	Rolling mill	No. of Fact..	Pipes and formation	No. of Fact.
Arabia Saudi	17	8	2	3.3	5	4.9	4	3.5	6
UAE	19	4.2	1	1.1	4	3.4	8	1.9	6
Oman	8	1.5	1	1.2	3	0.8	3	0.3	1
Qatar	3	2.7	1	0.1	1	0.3	1	-	-
Bahrain	3	1.1	1	0.04	1	-	-	0.2	1
Kuwait	3	-	-	1.5	2	-	-	0.2	1
Total	53	17.5	6	7.3	16	9.3	16	6.1	15

The factory has only one classification

Source : AISU



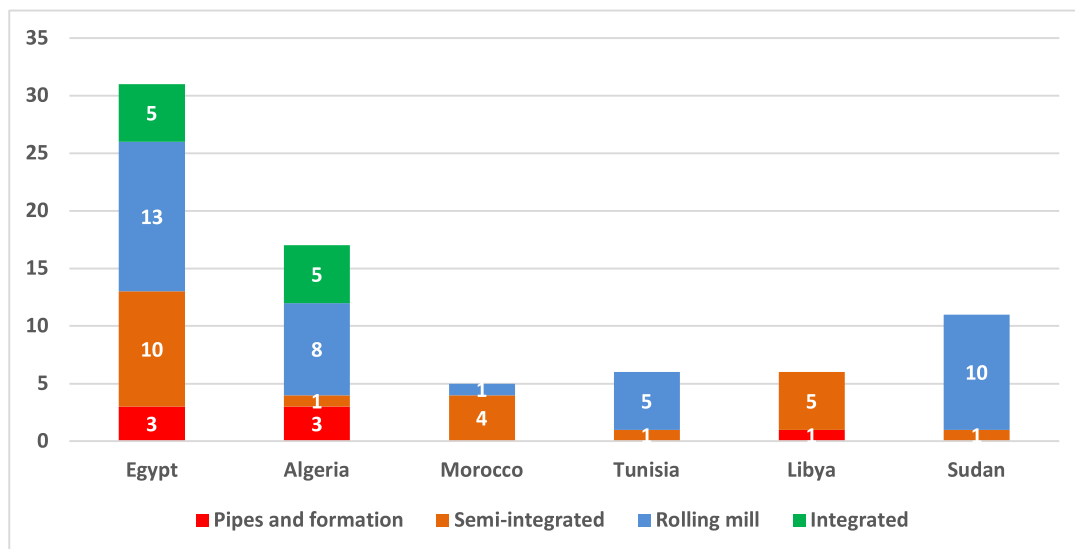
1.1.2. Production capacities in the North African region

• Table No. (4) Distribution of the number of steel factories in the North African region in terms of type of factories (in million tons)

Country	No. of Fact.	Integrated	No. of Fact.	Semi-integrated	No. of Fact.	Rolling mill	No. of Fact..	Pipes and formation	No. of Fact.
Egypt	31	13.6	3	3.7	10	3.6	13	0.5	5
Algeria	17	7.5	3	0.3	1	2.4	8	0.8	5
Morocco	5	-	-	2.6	4	0.4	1	-	-
Tunisia	6	-	-	0.2	1	1.3	5	-	-
Libya	6	1.7	1	0.8	5	-	-	-	-
Sudan	11	-	-	0.06	1	1.2	10	-	-
Total	76	22.8	7	7.7	22	8.8	37	1.3	10

The factory has only one classification

Source : AISU



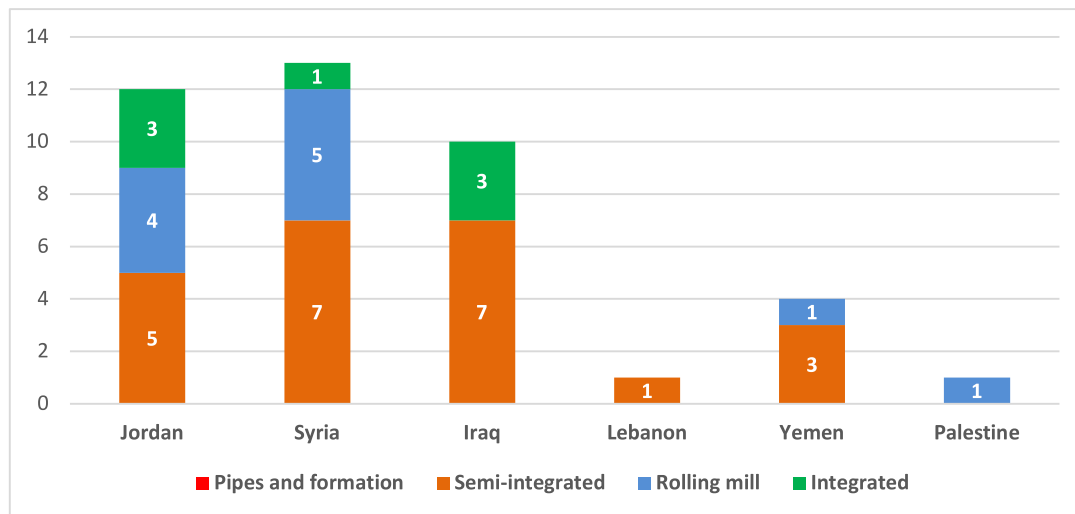
1.1.3. Production capacities in the Eastern Mediterranean region

• Table No. (5): Distribution of the number of steel factories in the Eastern Mediterranean region in terms of type of factories (in million tons)

Country	No. of Fact.	Integrated	No. of Fact..	Semi-integrated	No. of Fact.	Rolling mill	No. of Fact..	Pipes and formation	No. of Fact.
Jordan	12	-	-	1	5	0.9	4	0.09	3
Syria	13	-	-	3.1	7	2.1	5	0.04	1
Iraq	10	-	-	6.6	7	-	-	1.6	3
Lebanon	1	-	-	0.2	1	-	-	-	-
Yemen	4	-	-	0.3	3	0.2	1	-	-
Palestine	1	-	-	-	-	0.2	1	-	-
Total	41	-	-	11.2	23	3.4	11	1.7	7

The factory has only one classification

Source : AISU



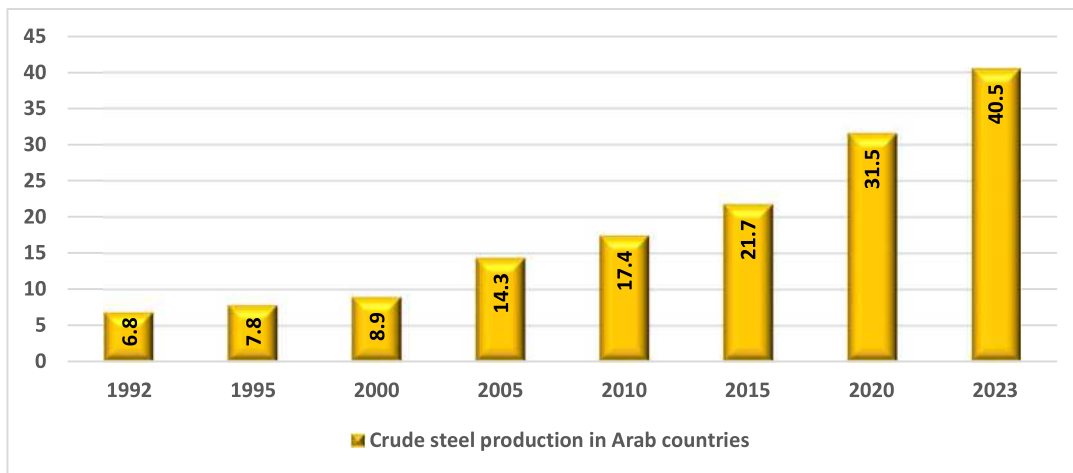


1.2. Steel production and consumption in Arab countries

• Table No. (6) Development of crude steel production in the Arab countries (million tons)

Year	1992	1995	2000	2005	2010	2015	2020	2023
production Crude steel	6.8	7.8	8.9	14.3	17.4	21.7	31.5	40.5

Source: Economic Committee of Arab Iron and Steel Union



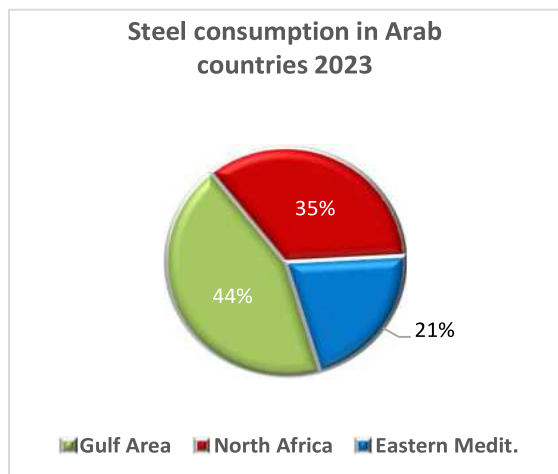
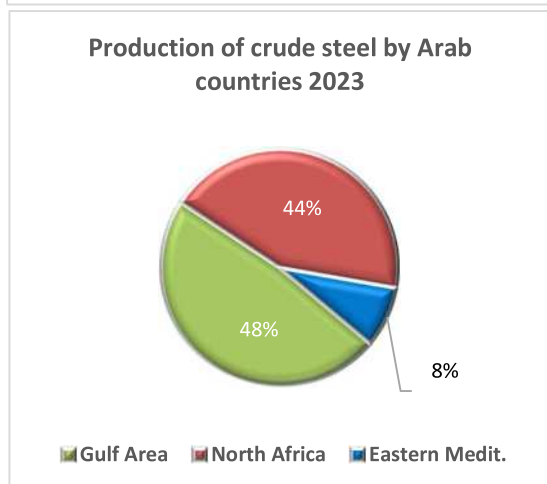
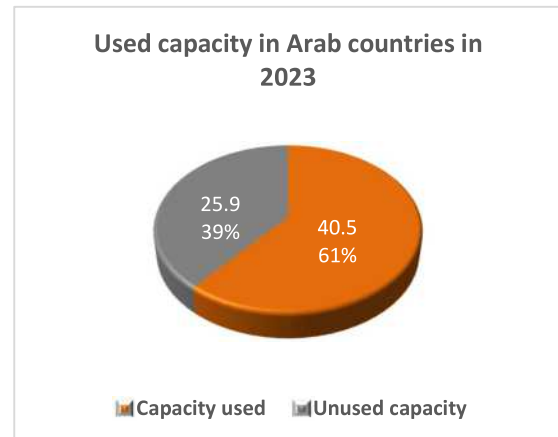
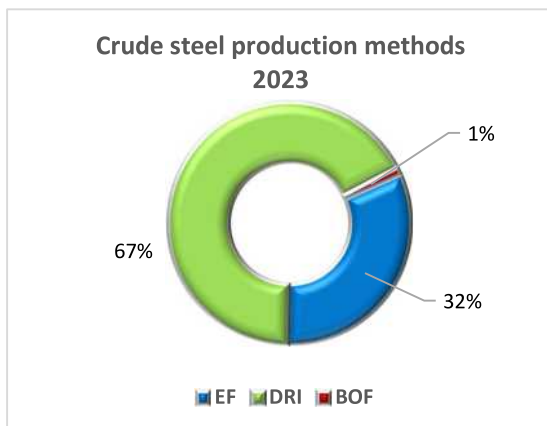


Figures on the Arab iron and steel industry 2024

• Table No. (7) Arab countries' production of crude steel and steel consumption in 2021-2023 (in million tons)

Year	2021	2022	2023
Crude steel	36.2	38.4	40.5
Change%	%12	%6	5%
Steel consumption	40.5	45	44.2
Change%	%10	11%	%2-

Source: Economic Committee of Arab Iron and Steel Union

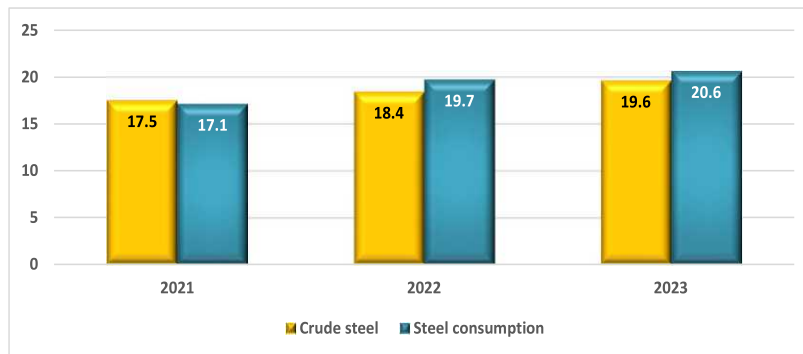


1.2.1. Steel industry in the Gulf region

• Table No. (8) Gulf region's crude steel production in 2021-2023 (million tons)

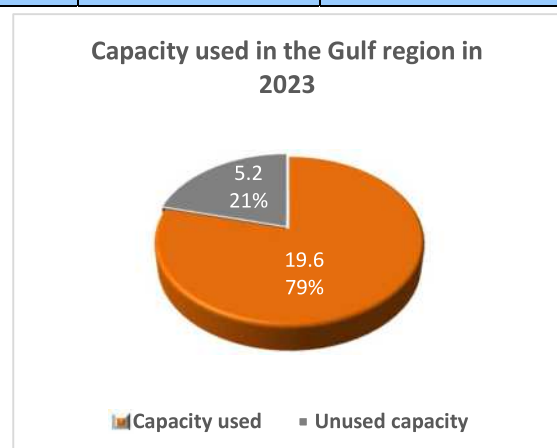
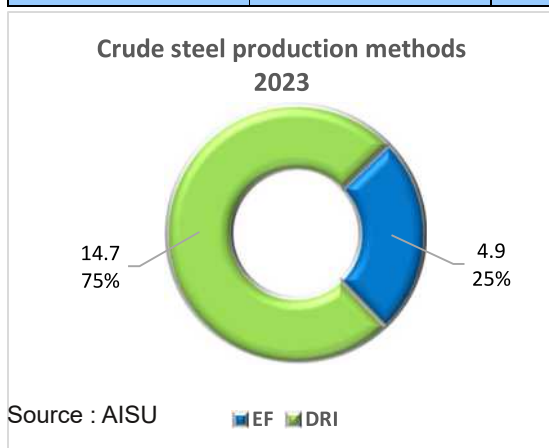
Year	2021	2022	2023
Crude steel	17.5	18.4	19.6
Change %	%3	%5	7%
Steel consumption	17.1	19.7	20.6
Change %	%3	%15	%4

Source: Economic Committee of the Arab Iron and Steel Union



• Table No. (9) Distribution of crude steel production by technology in the Gulf region in 2023 (million tons)

Production method	DRI	EF	BOF	Total
Arabia Saudi	6.7	3.2	-	9.9
UAE	3.8	-	-	3.8
Oman	1.8	0.7	-	2.5
Qatar	1.1	-	-	1.1
Bahrain	1.3	-	-	1.3
Kuwait	-	1	-	1
Total	14.7	4.9	-	19.6



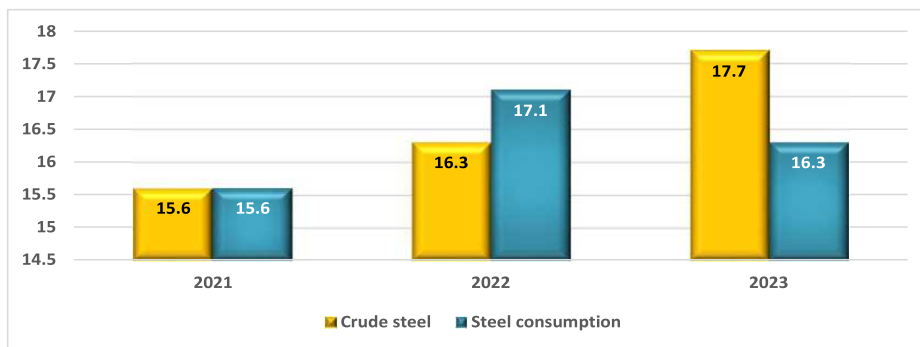
Source : AISU

1.2.2 Steel industry in North Africa

• Table No. (10) North Africa's production of crude steel in 2021-2023 (million tons)

Year	2021	2022	2023
Crude steel	15.6	16.3	17.7
Change %	13%	%4	9%
Steel consumption	15.6	17.1	16.3
Change %	7-%	9%	5-%

Source: Economic Committee of the Arab Iron and Steel Union

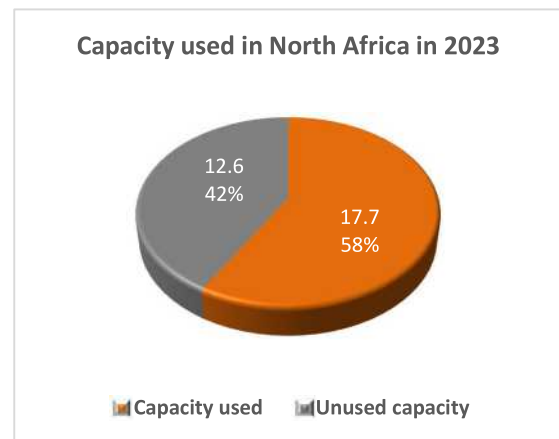


• Table No. (11): Distribution of crude steel production by technology in North Africa in 2023 (million tons)

Production method	DRI	EF	BOF	Total
Egypt	7.2	3.1	-	10.3
Algeria	4.5	-	0.4	4.9
Morocco	-	1.4	-	1.4
Tunisia	-	0.085	-	0.085
Libya	0.98	-	-	0.98
Total	12.7	4.6	0.4	17.7



Source : AISU

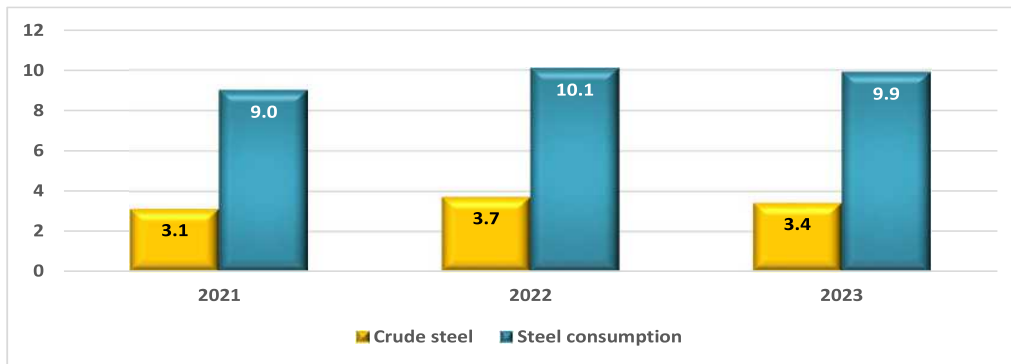


1.2.3 Steel industry in the Eastern Mediterranean region

• Table No. (12) The Eastern Mediterranean region’s production of crude steel in 2021-2023 (million tons)

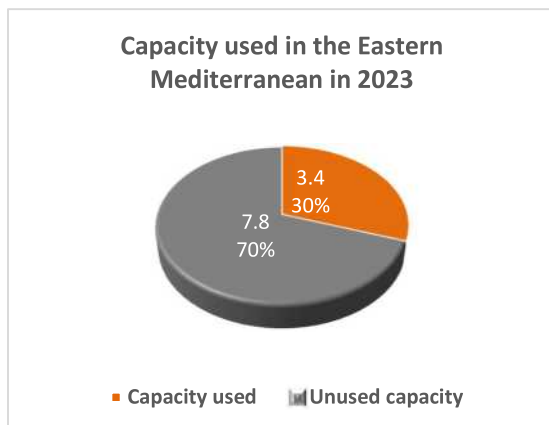
Year	2021	2022	2023
Crude steel	3.1	3.7	3.4
Change %	%20	20%	%8-
Steel consumption	9	10.1	9.9
Change %	%12	12%	%2-

Source: Economic Committee of the Arab Iron and Steel Union



• Table No. (13) Crude steel distribution production according to Eastern Mediterranean technology 2023 (million tons)

Production method	DRI	EF	BOF	Total
Jordan	-	0.3	-	0.3
Iraq	-	3.0	-	3.0
Yemen	-	0.1	-	0.1
Total	-	3.4	-	3.4



Source : AISU

1.3. Iron ore in Arab countries

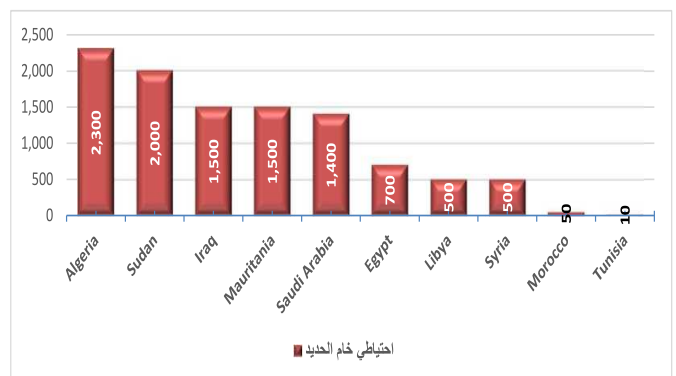
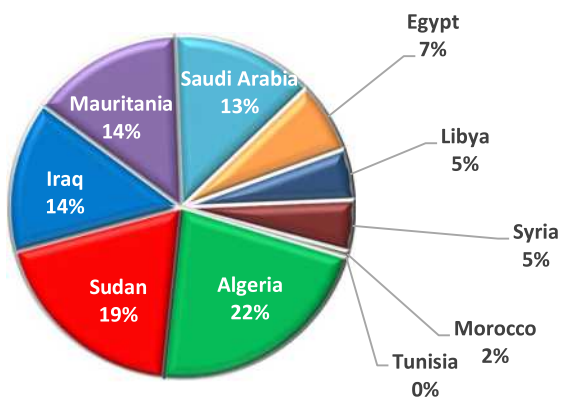
1.3.1. Arab countries' reserves of iron ore

• Table No. (14) Arab countries' reserves of iron ore (million tons)

No.	Country	Iron ore reserve	%
1	Algeria	2,300	22.00%
2	Sudan	2,000	19.10%
3	Iraq	1,500	14.30%
4	Mauritania	1,500	14.30%
5	Saudi Arabia	1,400	13.40%
6	Egypt	700	6.70%
7	Libya	500	4.80%
8	Syria	500	4.80%
9	Morocco	50	0.50%
10	Tunisia	10	0.10%
Total		10,460	100%

Source : OECD

Percentage distribution of iron ore reserves in Arab





1.3.2. Arab countries' production of iron ore

• Table No. (15) Arab countries' production of iron ore (million tons)

No.	Country	2019	2020	2021	2022	2022%
1	Mauritania	12.2	12.2	12.6	14	%59
2	Algeria	2.8	3.9	5.2	6.4	%27
3	Egypt	0.6	1.5	2.7	3.1	%13
4	Tunisia	0.2	0.2	0.3	0.3	%1
5	Morocco	0.1	0.1	0.1	0.1	%0
Total		15.9	18.2	20.9	23.9	100%

Source : WSA

1.3.3. Arab countries' exports of iron ore

Table No. (16) Arab countries' exports of iron ore and pellets (million tons) •

Country	2019	2020	2021	2022
Mauritania	12.9	14.1	13.2	12
Bahrain	9.1	5.6	10.3	10.2
Gulf other	6.3	1.9	1.2	2.4
Total	28.3	21.6	24.7	24.6

Source : WSA

1.3.4. Arab countries' imports of iron ore

• Table No. (17) Arab countries' imports of iron ore and pellets (million tons)

No.	Country	2019	2020	2021	2022
1	Bahrain	10.1	7.2	12.8	12.9
2	Saudi Arabia	7.3	6.6	7.8	8.6
3	Egypt	5.7	6.2	6.9	7.8
4	UAE	3.9	3.9	3.7	3.8
5	Algeria	2.5	3.2	4.0	3.8
6	Qatar	2.2	0.5	1.2	2.4
7	Libya	1.9	0.3	0.6	1.0
	Gulf other	13.4	10.1	12.4	12.4
Total		47.0	38.0	49.4	52.7

Source : WSA

