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Introduction

As part of OAPEC Secretariat General's enhanced efforts to serve specialists by publishing and spreading energy statistics, the Secretariat is pleased to present its annual statistical report for the year 2024, which includes energy indicators and statistics in the member countries and the rest of the world for the period (2019 - 2023).

For the sake of preparing this report, reliance was placed on the energy data collection form completed by the member countries' liaison officers and on data issued by national institutions and some secondary sources.

The report begins with a brief presentation of some of the main economic indicators, namely the population size, the size of the gross domestic product, the value of crude oil exports, the value of exports of goods and services, and energy indicators in the member countries. The first section of the report deals with data related to proven oil and natural gas reserves, crude oil and natural gas liquids production developments, in addition to marketed natural gas production developments. The member countries' reserves of crude oil by the end of 2023 were estimated at approximately 713.4 billion barrels, representing about 53.2% of the global reserve of 1342 billion barrels.

Natural gas reserves in the member countries in 2023 amounted to about 55.72 trillion cubic meters, constituting 26.0% of the global reserves of 214.1 trillion cubic meters.

Regarding the production of crude oil and natural gas liquids, the production of member countries in 2023 reached about 26.1 million b/d, of which 22.66 million b/d is crude oil production. The member countries' production of crude oil constitutes approximately 25.7% of global production of 88.01 million b/d.

On the other hand, the production of natural gas marketed in member countries reached approximately 561.3 billion cubic meters in 2023, representing about 13.7% of global production.

The second section of the report touched upon oil and natural gas processing operations, as the design capacities of existing oil refineries in member countries rose in 2023 to reach 10263 thousand barrels per day. The member countries' production of petroleum products reached approximately 8129.6 thousand b/d.

The third section reviews indicators of consumption of energy sources, including the consumption of crude oil and petroleum products by product, along with the consumption of natural gas and other energy sources. It is noteworthy that the total energy consumption in the member countries in 2023 amounted to approximately 13.41 million barrels of oil equivalent per day, of which 5.985 million barrels of oil equivalent per day were crude oil and petroleum products, in addition to approximately 7.26 million barrels of oil equivalent per day of natural gas.

The fourth section of the report dealt with the available data on oil and natural gas trade in the member countries, including data on exports and imports of crude oil, petroleum products and natural gas. The fifth section of the report reviews the spot prices of oil crudes of the member countries and some international crudes, as well as the spot prices of OPEC's monthly and annual basket of crudes, in addition to the prices of petroleum products in the member countries in local currency and US dollar. In its sixth section, the report addresses oil and natural gas transportation operations in terms of the number of tankers, their tonnage, and the pipeline network available in the member countries of the organization.

By launching this report, the Secretariat hopes to serve specialists and those interested in the field. At this point, we would like to avail ourselves of this opportunity to extend our sincere thanks to the officials in the member countries for their constant cooperation in providing the Secretariat with official information and data that have contributed to enriching and adding more transparency to the contents of this report.

Thank you.

**Secretary General
Jamal Essa Al Loughani**



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General and Energy indicators for OAPEC member Countries 2023

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General Indicators for OAPEC member Countries, 2023

	Capital	Local Currency	Exchange Rate 2023	*Population 2023 (Thousand)	Date of Oil Discovery	Start of Oil Production	Value of Crude Oil Exports 2023 (Million \$)	*GDP 2023 (Million \$)	*Exports of Goods and Services 2023 (Million \$)	Imports of Goods and Services 2023 (Million \$)
People's Democratic Republic of Algeria	Algiers	Dinar = 100 Centime	\$ 1 = 135.96 Dinar	46,591	1956	1956	15,908	239,693	60,325	50,404
Kingdom of Bahrain	Manama	Dinar = 1000 Fils	\$ 1 = 0.376 Dinar	1,595	1932	1932	4,777	43,005	39,819	31,189
Arab Republic of Egypt	Cairo	Pound = 100 piaster	\$ 1 = 30.675 Pound	105,174	1907	1914	2,150	331,065	63,254	70,664
Republic of Iraq	Baghdad	Dinar = 1000 fils	\$ 1 = 1315.75 Dinar	43,324	1909	1934	87,984	250,378	196,300	132,292
State of Kuwait	Kuwait	Dinar = 1000 fils	\$ 1 = 0.307 Dinar	4,845	1938	1946	67,426	165,147	84,720	62,921
State of Libya	Tripoli	Dinar = 1000 dirham	\$ 1 = 4.820 Dinar	7,246	1958	1961	27,912	59,066	40,992	14,471
State of Qatar	Doha	Riyal = 100 dirham	\$ 1 = 3,640 Riyal	2,704	1940	1940	12,344	228,022	135,769	71,676
Kingdom of Saudi Arabia	Riyadh	Riyal = 100 halala	\$ 1 = 3,750 Riyal	33,319	1938	1938	225,081	1,067,583	370,977	292,281
Syrian Arab Republic	Damascus	Pound = 100 piaster	\$ 1 = 6316.5 Pound	18,811	1956	1968	-	17,671	3,604	10,658
Republic of Tunisia	Tunis	Dinar = 1000 Millieme	\$ 1 = 3,110 Dinar	11,850	1964	1966	-	48,481	23,543	26,762
United Arab Emirates - UAE	Abu Dhabi	Dirham = 100 fils	\$ 1 = 3,673 Dirham	10,719	1953	1965	79,627	537,509	515,956	424,226
Total OAPEC	-	-	-	286,178	-	-	523,209	2,987,621	1,535,260	1,187,543

* Source: Joint Arab Economic Report, 2023



Energy Indicators for OAPEC member Countries, 2023

Con.....

	Proven Crude Oil Reserves (Billion barrels)	Proven Natural Gas Reserves (Billion cubic meters)	Total Energy Production ^a (Thousand b/day)	Crude Oil and NGL Production ^a (Thousands b/day)	Crude Oil Production (Thousands b/day)	NGL Production (Thousands b/day)	Marketed Natural Gas (Billion cubic meters)	Installed Refining Capacity (Thousands b/day)	Total Oil Products Production (Thousands b/day)
People's Democratic Republic of Algeria	12.2	4504.0	3266.7	1387.7	907.5	480.2	105.2	663.5	910.1
Kingdom of Bahrain	0.1	68.2	484.9	199.5	184.0	15.5	16.3	267.0	264.3
Arab Republic of Egypt	2.9	2209.0	1778.2	665.7	475.8	189.9	59.3	784.8	752.8
Republic of Iraq	140.0	3605.0	4660.5	4221.4	4118.0	103.4	19.2	1266.0	822.4
State of Kuwait	101.5	1784.0	3312.5	2956.2	2590.7	365.6	15.5	1415.0	1244.1
State of Libya	48.4	1505.0	1457.6	1227.5	1189.0	38.5	11.8	634.0	112.0
State of Qatar	25.2	2383.1	4755.0	1714.0	601.4	1112.7	169.3	433.0	372.0
Kingdom of Saudi Arabia*	267.2	9651.0	11577.3	9606.4	9606.4	-	103.2	3291.0	2514.3
Syrian Arab Republic	2.5	285.0	77.0	18.5	18.0	0.5	3.0	240.1	52.9
Republic of Tunisia	0.4	64.0	70.3	33.8	31.4	2.4	1.9	34.0	21.0
United Arab Emirates - UAE	113.0	8210.0	5264.6	4112.1	2945.0	1167.1	56.7	1234.5	1063.7
Total OAPEC	713.4	55716.2	36704.5	26142.8	22667.1	3475.7	561.3	10262.8	8129.6

*Data for Saudi Arabia excludes NGL production.

Energy Indicators for OPEC member Countries, 2Q23

		Total Energy Consumption (Thousand boe/day)	Crude Oil and Oil Products Consumption (Thousand b/day)	Natural Gas Consumption (Thousand b/day)	Total Oil Products Consumption (Thousand b/day)	Crude Oil Exports (Thousand b/day)	Oil Products Exports (Thousand b/day)	Total Natural Gas Exports (Billion cubic meters)	Crude Oil Imports (Thousand b/day)	Oil Products Imports (Thousand b/day)	Total Natural Gas Imports (Billion cubic meters)
People's Democratic Republic of Algeria		1358.4	443.0	911.8	404.4	372.2	510.7	52.3	-	14.4	-
Kingdom of Bahrain		312.9	32.8	280.1	30.8	146.1	226.9	-	208.2	10.6	-
Arab Republic of Egypt		1930.0	776.6	1066.7	743.9	90.8	41.9	5.7	54.2	208.8	8.5
Republic of Iraq		1419.0	916.0	487.8	704.2	3375.9	213.9	-	-	107.6	9.1
State of Kuwait		780.5	367.1	410.8	339.4	1567.5	964.4	-	-	17.4	8.3
State of Libya		400.9	216.8	184.1	207.7	1024.0	91.0	1.1	-	145.0	-
State of Qatar		959.1	215.0	743.9	200.9	534.1	178.4	126.1	-	18.7	-
Kingdom of Saudi Arabia		4128.8	2447.6	1679.1	1975.6	6659.3	1274.1	-	42.0	433.0	-
Syrian Arab Republic		198.7	140.5	51.1	138.3	-	-	-	-	-	-
Republic of Tunisia		184.0	89.7	93.3	84.4	27.2	-	-	15.6	80.0	2.8
United Arab Emirates - UAE		1641.8	340.1	1252.7	320.9	2651.1	1143.0	4.8	287.7	126.0	20.8
Total OPEC		13314.1	5985.2	7161.3	5150.3	16448.2	4644.3	189.9	607.6	1161.5	49.4



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Part I

Reserves and Production

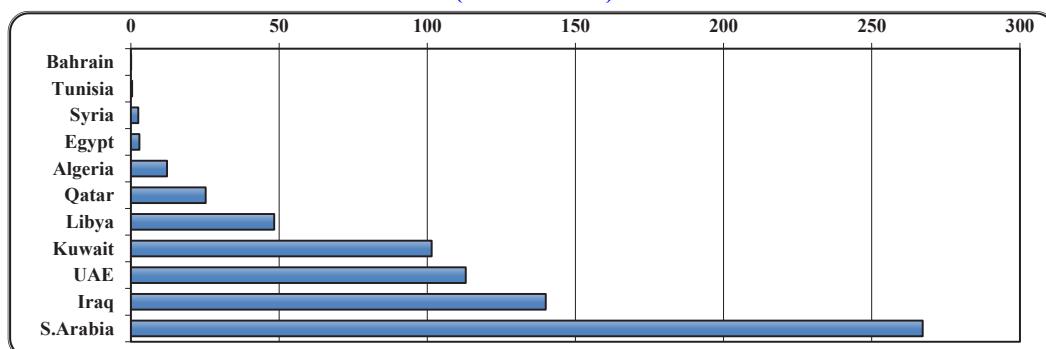
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Table No. (1)
Proven crude oil reserves in OAPEC Members, 2019-2023*
(Billion barrels - at end of the year)

	2019	2020	2021	2022	2023
Algeria	12.2	12.2	12.2	12.2	12.2
Bahrain	0.1	0.1	0.1	0.1	0.1
Egypt	3.1	3.1	3.0	2.9	2.9
Iraq	148.4	148.4	144.0	144.0	140.0
Kuwait	101.5	101.5	101.5	101.5	101.5
Libya	48.4	48.4	48.4	48.4	48.4
Qatar	25.2	25.2	25.2	25.2	25.2
S.Arabia	267.1	267.1	267.2	267.2	267.2
Syria	2.5	2.5	2.5	2.5	2.5
Tunisia	0.4	0.4	0.4	0.4	0.4
UAE	105.0	107.0	111.0	113.0	113.0
OAPEC	714.0	715.9	715.5	717.4	713.4
Rest of the world	558.0	600.1	595.5	608.6	628.6
Total World	1272.0	1316.0	1311.0	1326.0	1342.0

* Excluding unconventional oil.

Proven crude oil reserves in OAPEC Members, 2023
(Billion barrels)



Proven crude oil reserves in OAPEC Members, 2019-2023
(Billion barrels)

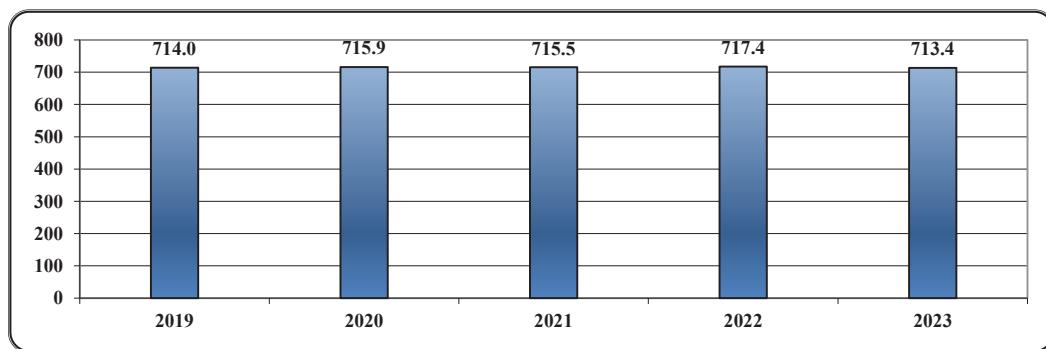


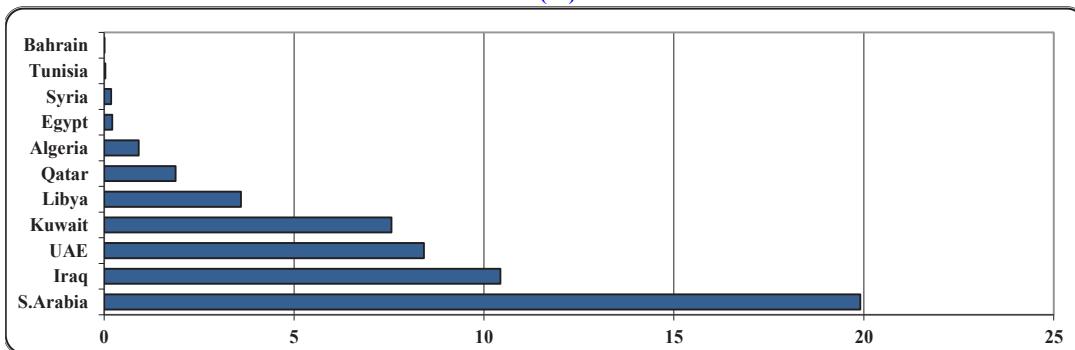


Table No. (2)
OAPEC Members share of world proven crude oil* reserves, 2019-2023 (%)

	2019	2020	2021	2022	2023
Algeria	0.96	0.93	0.93	0.92	0.91
Bahrain	0.01	0.01	0.01	0.01	0.01
Egypt	0.25	0.24	0.23	0.22	0.21
Iraq	11.67	11.28	10.98	10.86	10.43
Kuwait	7.98	7.71	7.74	7.65	7.56
Libya	3.80	3.68	3.69	3.65	3.60
Qatar	1.98	1.92	1.93	1.90	1.88
Syria	0.20	0.19	0.19	0.19	0.19
S.Arabia	21.00	20.30	20.38	20.15	19.91
Tunisia	0.03	0.03	0.03	0.03	0.03
UAE	8.25	8.13	8.47	8.52	8.42
OAPEC	56.1	54.4	54.6	54.1	53.2
Rest of the world	43.9	45.6	45.4	45.9	46.8
Total World	100.0	100.0	100.0	100.0	100.0

* Excluding unconventional oil.

OAPEC Members share of world proven crude oil reserves, 2023 (%)



OAPEC Members share of world proven crude oil reserves, 2019-2023 (%)

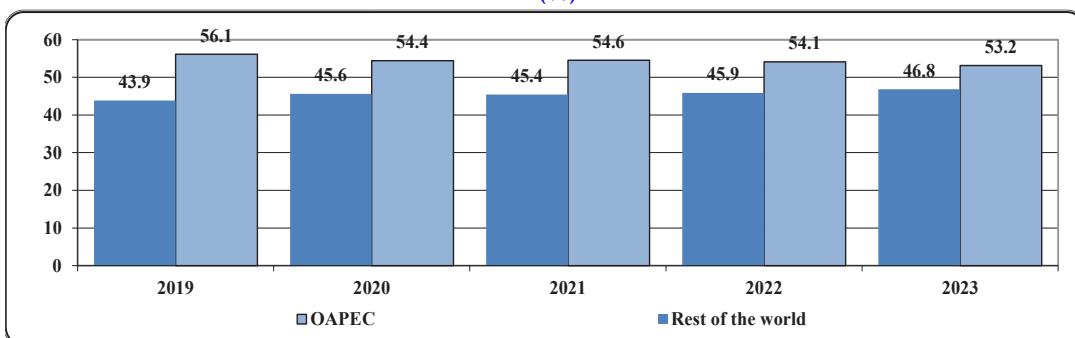
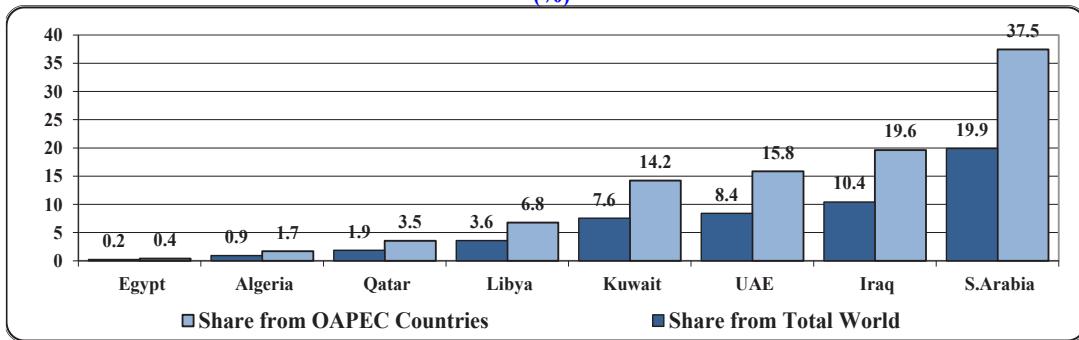


Table No. (3)
OAPEC Members share of world proven crude oil* reserves, 2023
(%)

	Data for Year 2023 (Billion barrels)	Share from OAPEC Countries	Share from Total World
Algeria	12.20	1.71	0.91
Bahrain	0.09	0.01	0.01
Egypt	2.88	0.40	0.21
Iraq	140.00	19.62	10.43
Kuwait	101.50	14.23	7.56
Libya	48.36	6.78	3.60
Qatar	25.24	3.54	1.88
S.Arabia	267.19	37.45	19.91
Syria	2.50	0.35	0.19
Tunisia	0.43	0.06	0.03
UAE	113.00	15.84	8.42
OAPEC	713.40	100.0	53.2
Total World	1342.00	-	-

* Excluding unconventional oil.

OAPEC Members share of world proven crude oil reserves , 2023
(%)



OAPEC Members share of world proven crude oil reserves , 2023
(%)

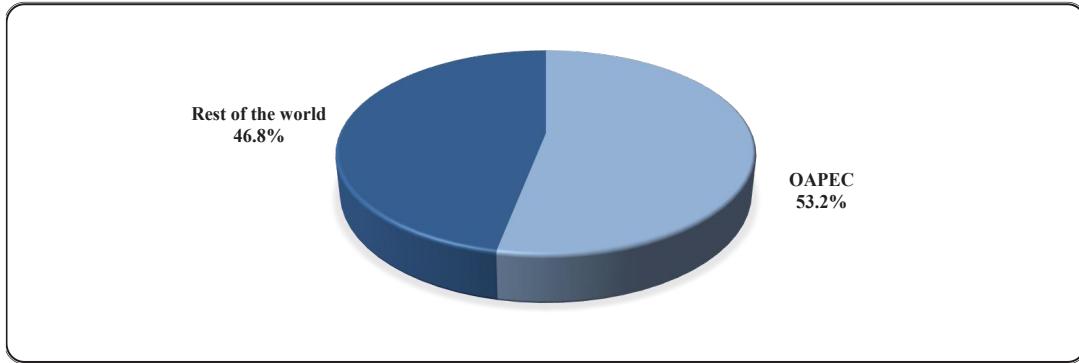


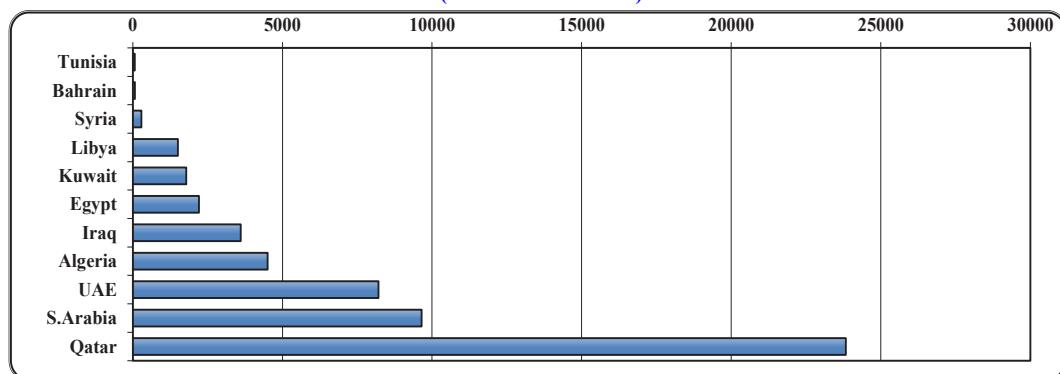


Table No. (4)
Proven natural gas reserves in OAPEC Members, 2019-2023
(Billion cubic meters - at end of the year)

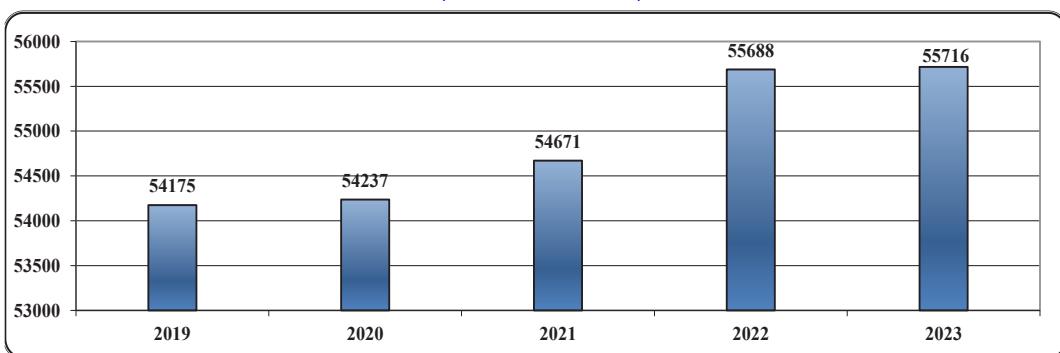
	2019	2020	2021	2022	2023
Algeria	4504	4504	4504	4504	4504
Bahrain	81	68	68	68	68
Egypt	2209	2209	2209	2209	2209
Iraq	3820	3820	3714	3714	3605
Kuwait	1784	1784	1784	1784	1784
Libya	1505	1505	1505	1505	1505
Qatar	23831	23831	23831	23831	23831
S.Arabia	8366	8437	8507	9514	9651
Syria	285	285	285	285	285
Tunisia*	64	64	64	64	64
UAE	7726	7730	8200	8210	8210
OAPEC	54175	54237	54671	55688	55716
Rest of the world	150869	152982	151978	156473	158386
Total World	205044	207219	206649	212161	214102

* Year 2023 estimated.

Proven natural gas reserves in OAPEC Members, 2023
(Billion cubic meters)



Proven natural gas reserves in OAPEC Members, 2019-2023
(Billion cubic meters)



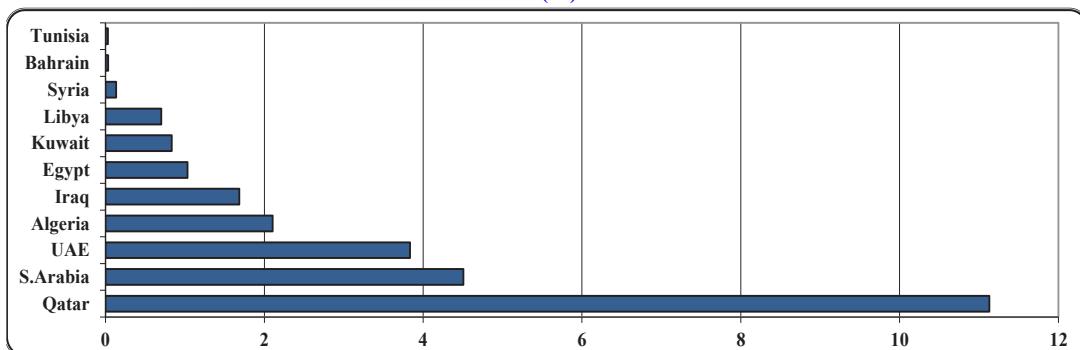
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Table No. (5)
OAPEC Members share of world proven natural gas reserves, 2019-2023 (%)

	2019	2020	2021	2022	2023
Algeria	2.20	2.17	2.18	2.12	2.10
Bahrain	0.04	0.03	0.03	0.03	0.03
Egypt	1.08	1.07	1.07	1.04	1.03
Iraq	1.86	1.84	1.80	1.75	1.68
Kuwait	0.87	0.86	0.86	0.84	0.83
Libya	0.73	0.73	0.73	0.71	0.70
Qatar	11.62	11.50	11.53	11.23	11.13
S.Arabia	4.08	4.07	4.12	4.48	4.51
Syria	0.14	0.14	0.14	0.13	0.13
Tunisia*	0.03	0.03	0.03	0.03	0.03
UAE	3.77	3.73	3.97	3.87	3.83
OAPEC	26.4	26.2	26.5	26.2	26.0
Rest of the world	73.6	73.8	73.5	73.8	74.0
Total World	100.0	100.0	100.0	100.0	100.0

* Year 2023 estimated.

OAPEC Members share of world proven natural gas reserves, 2023 (%)



OAPEC Members share of world proven natural gas reserves, 2019-2023 (%)

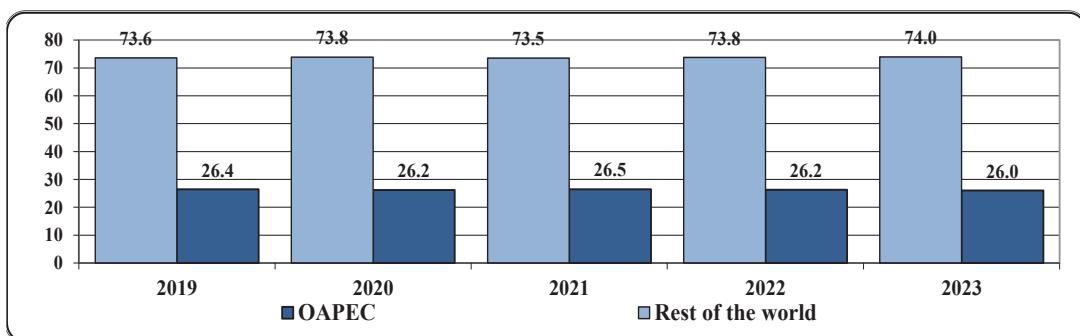


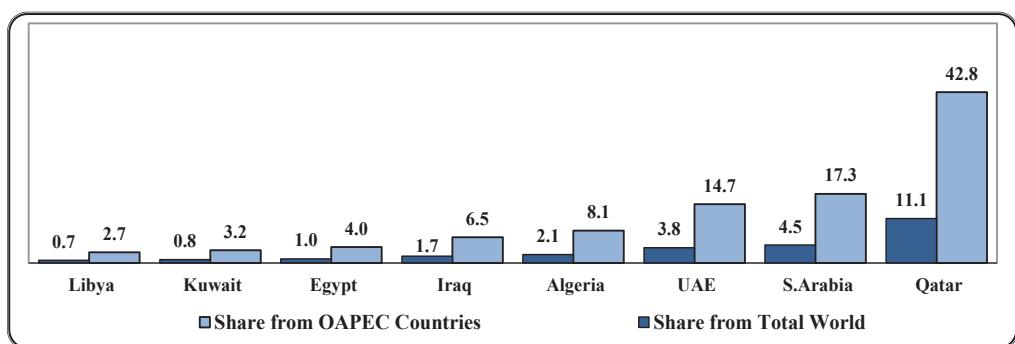


Table No. (6)
OAPEC Members share of world proven natural gas reserves, 2023
(%)

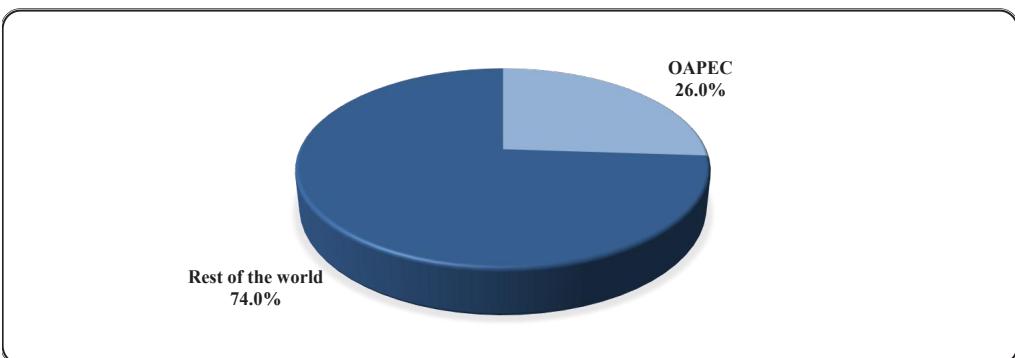
	Data for Year 2023 (Billion cubic meters)	Share from OAPEC Countries	Share from Total World
Algeria	4504	8.08	2.10
Bahrain	68	0.12	0.03
Egypt	2209	3.96	1.03
Iraq	3605	6.47	1.68
Kuwait	1784	3.20	0.83
Libya	1505	2.70	0.70
Qatar	23831	42.77	11.13
S.Arabia	9651	17.32	4.51
Syria	285	0.51	0.13
Tunisia*	64	0.11	0.03
UAE	8210	14.74	3.83
OAPEC	55716	100.0	26.0
Total World	214102	-	100.0

* Year 2023 estimated.

OAPEC Members share of world proven natural gas reserves, 2023
(%)



OAPEC Members share of world proven natural gas reserves, 2023
(%)



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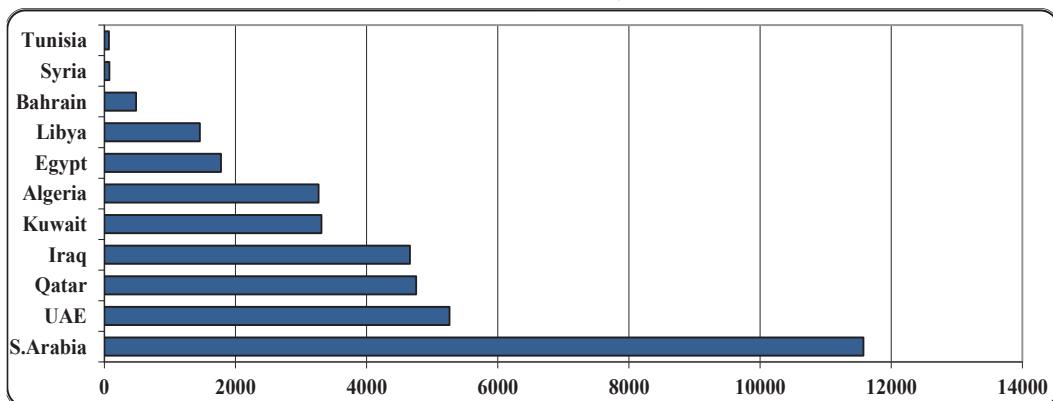
Table No. (7)
Total energy production in OAPEC Members, 2019-2023
(Thousand boe/day)

	2019	2020	2021	2022	2023
Algeria	3017	2775	3164	3220	3267
Bahrain	514	515	500	477	485
Egypt	1976	1821	1959	1904	1778
Iraq	5120	4418	4424	4935	4661
Kuwait	3355	3079	3070	3393	3313
Libya	1611	775	1499	1252	1458
Qatar	4742	4654	4643	4717	4755
S.Arabia**	11585	10987	10911	12459	11577
Syria*	90	80	96	89	77
Tunisia*	75	73	85	75	70
UAE	5006	4731	4764	5247	5265
OAPEC	37090	33909	35116	37768	36705

* Year 2023 estimated.

**Data for Saudi Arabia excludes NGL production.

Total energy production in OAPEC Members, 2023
(Thousand boe/day)



Total energy production in OAPEC Members, 2019-2023
(Thousand boe/day)

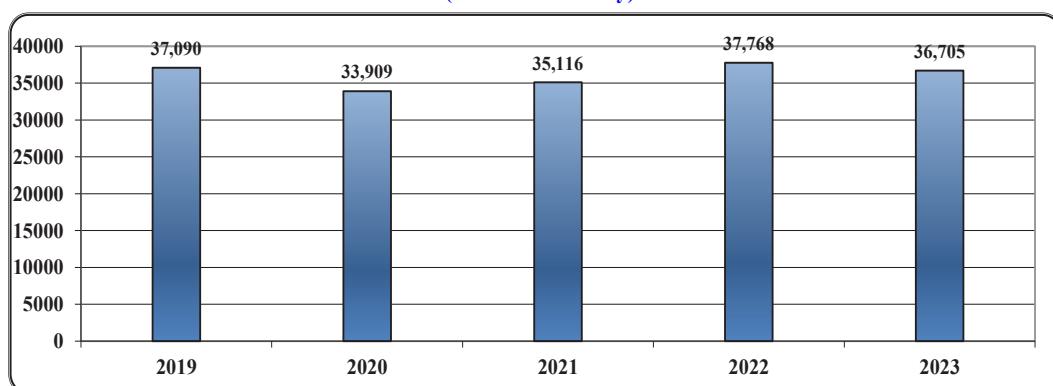




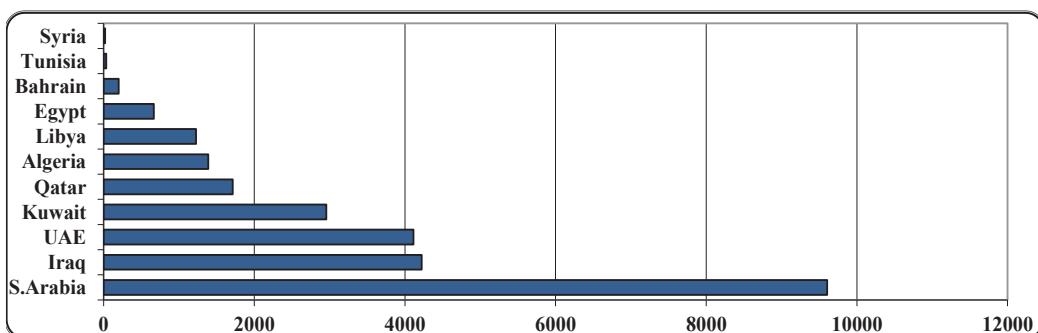
Table No. (8)
Crude oil and Natural gas liquids production in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	1401.9	1257.8	1292.8	1415.8	1387.7
Bahrain	212.8	212.3	207.8	205.3	199.5
Egypt	719.7	681.9	654.6	662.9	665.7
Iraq	4727.0	4063.8	4057.3	4543.8	4221.4
Kuwait	3026.0	2774.8	2767.1	3064.1	2956.2
Libya	1123.7	404.6	1246.6	1013.0	1227.5
Qatar	1716.4	1643.0	1666.0	1675.3	1714.0
S.Arabia**	9808.0	9213.0	9125.0	10590.8	9606.4
Syria*	25.5	25.6	16.4	18.6	18.5
Tunisia	41.0	38.2	41.1	35.7	33.8
UAE	3910.0	3640.4	3675.3	4122.0	4112.1
OAPEC	26712.0	23955.4	24750.1	27347.4	26142.8

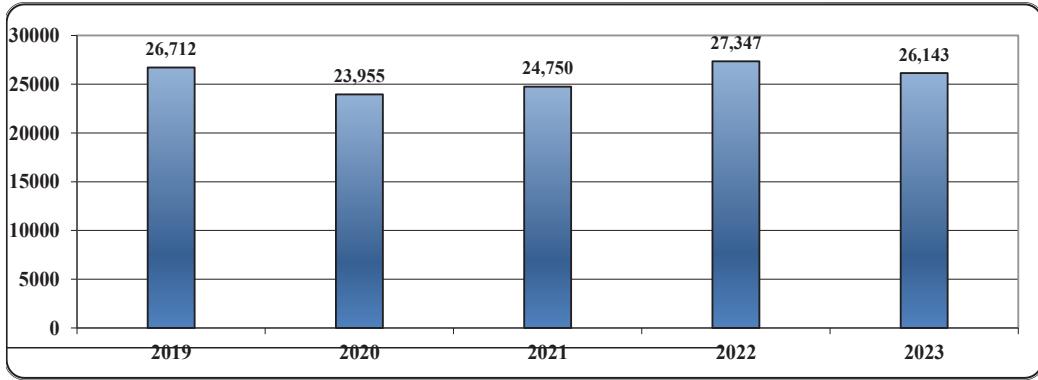
* Year 2023 estimated.

**Data for Saudi Arabia excludes NGL production.

Crude oil and Natural gas liquids production in OAPEC Members, 2023
(Thousand b/day)



Crude oil and Natural gas liquids production in OAPEC Members, 2019-2023
(Thousand b/day)



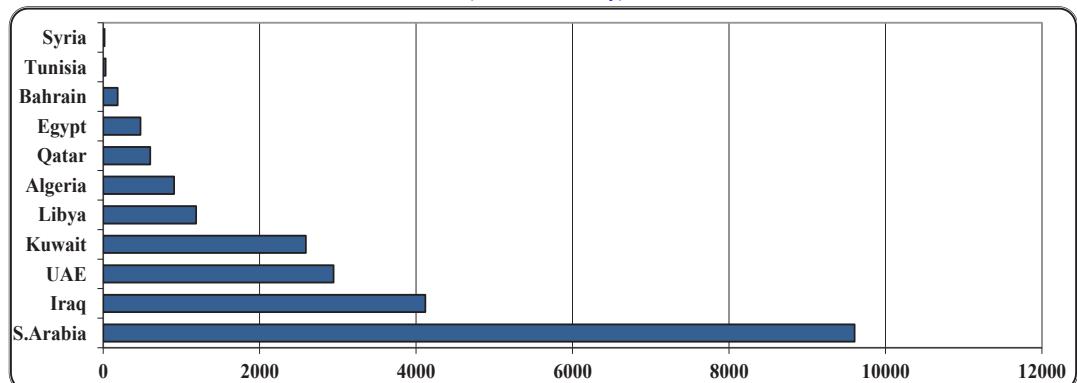
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Table No. (9)
Crude oil production in OAPEC Members, 2019-2023
(Thousand b/d)

	2019	2020	2021	2022	2023
Algeria	954.2	838.1	849.3	951.2	907.5
Bahrain	194.2	194.2	193.0	189.5	184.0
Egypt	525.8	507.3	469.3	467.2	475.8
Iraq	4576.0	3998.0	3971.1	4453.0	4118.0
Kuwait	2677.8	2439.4	2414.4	2706.4	2590.7
Libya	1096.6	389.3	1207.0	981.0	1189.0
Qatar	579.9	554.3	551.3	574.8	601.4
S.Arabia	9808.0	9213.0	9125.0	10590.8	9606.4
Syria*	25.0	25.0	15.9	18.0	18.0
Tunisia	36.6	33.9	38.7	33.3	31.4
UAE	3058.0	2780.3	2718.0	3064.0	2945.0
OAPEC	23532.1	20972.8	21553.0	24029.3	22667.1
Rest of the world	63554.9	61991.2	61435.0	64001.7	65410.9
Total World	87087.0	82964.0	82988.0	88031.0	88078.0

* Year 2023 estimated.

Crude oil production in OAPEC Members, 2023
(Thousand b/day)



Crude oil production in OAPEC Members, 2019-2023
(Thousand b/day)

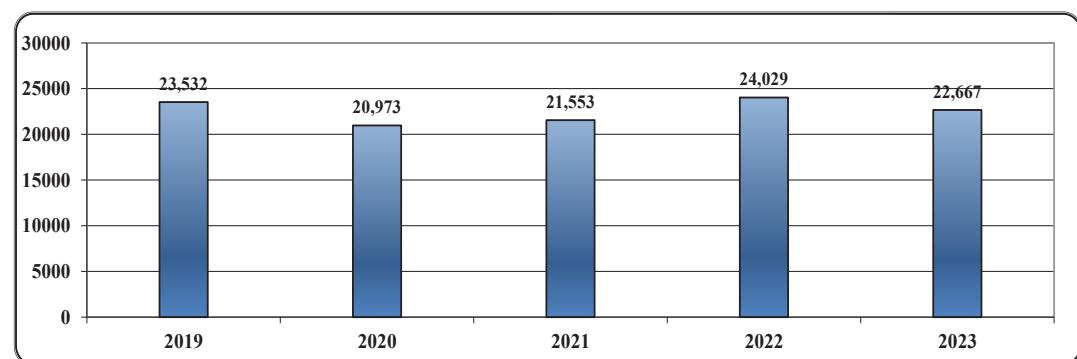
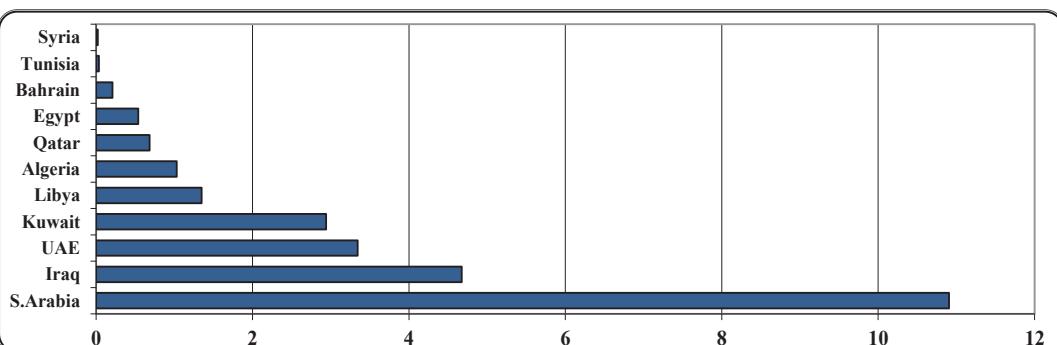




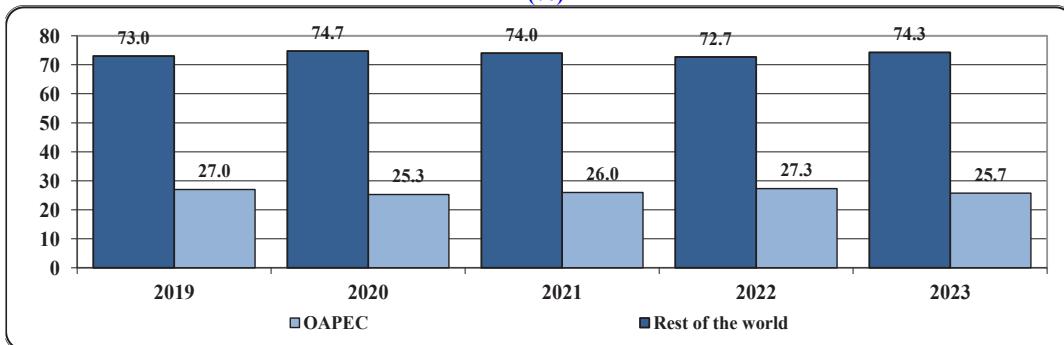
Table No. (10)
OAPEC Members share of world crude oil production, 2019-2023 (%)

	2019	2020	2021	2022	2023
Algeria	1.10	1.01	1.02	1.08	1.03
Bahrain	0.22	0.23	0.23	0.22	0.21
Egypt	0.60	0.61	0.57	0.53	0.54
Iraq	5.25	4.82	4.79	5.06	4.68
Kuwait	3.07	2.94	2.91	3.07	2.94
Libya	1.26	0.47	1.45	1.11	1.35
Qatar	0.67	0.67	0.66	0.65	0.68
S.Arabia	11.26	11.10	11.00	12.03	10.91
Syria	0.03	0.03	0.02	0.02	0.02
Tunisia	0.04	0.04	0.05	0.04	0.04
UAE	3.51	3.35	3.28	3.48	3.34
OAPEC	27.0	25.3	26.0	27.3	25.7
Rest of the world	73.0	74.7	74.0	72.7	74.3
Total World	100.0	100.0	100.0	100.0	100.0

OAPEC Members share of world crude oil production, 2023 (%)



OAPEC Members share of world crude oil production, 2019-2023 (%)

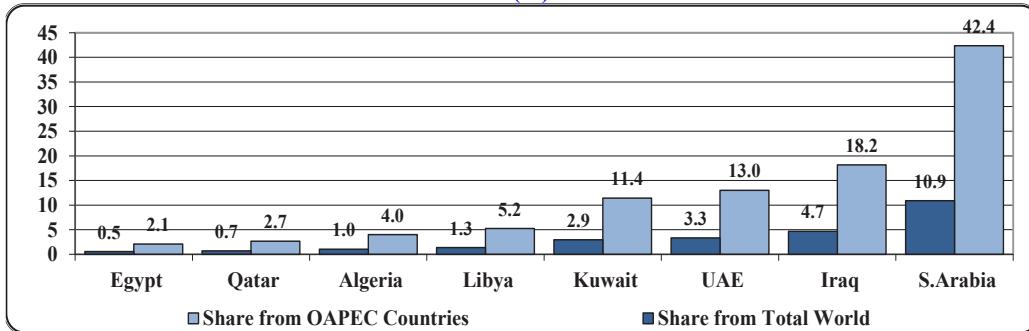


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Table No. (11)
OAPEC Members share of world crude oil production, 2023
 (%)

	Data for Year 2023 (Thousand b/d)	Share from OAPEC Countries	Share from Total World
Algeria	907.5	4.00	1.03
Bahrain	184.0	0.81	0.21
Egypt	475.8	2.10	0.54
Iraq	4118.0	18.17	4.68
Kuwait	2590.7	11.43	2.94
Libya	1189.0	5.25	1.35
Qatar	601.4	2.65	0.68
S.Arabia	9606.4	42.38	10.91
Syria	18.0	0.08	0.02
Tunisia	31.4	0.14	0.04
UAE	2945.0	12.99	3.34
OAPEC	22667.1	100.0	25.7
Rest of the world	26735.0	-	74.3
Total World	88078.0	-	100.0

OAPEC Members share of world crude oil production, 2023
 (%)



OAPEC Members share of world crude oil production, 2023
 (%)

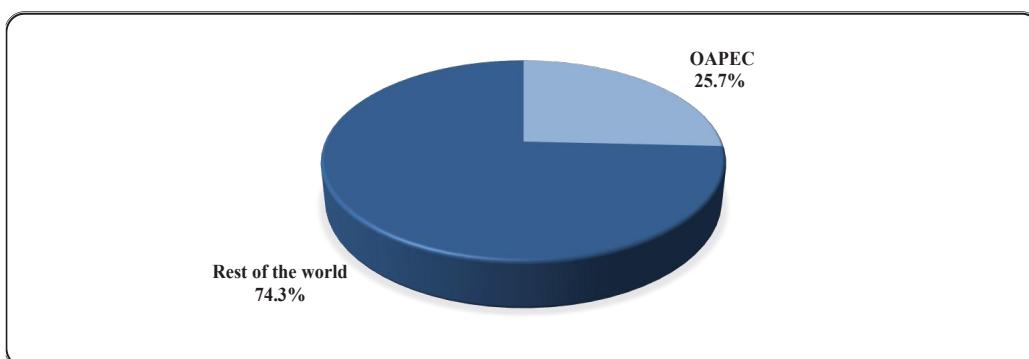




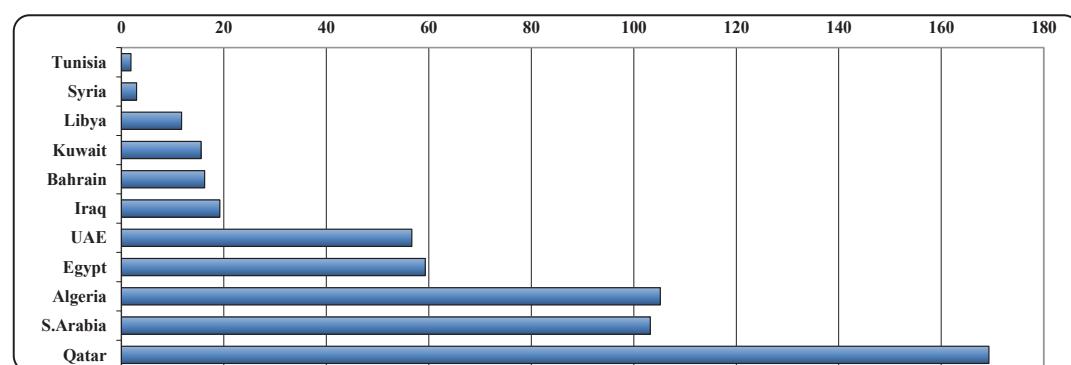
Table No. (12)
Marketed Natural Gas from OAPEC Members, 2019-2023**
(Billion cubic meters)

	2019	2020	2021	2022	2023
Algeria	90.0	84.6	105.0	100.9	105.2
Bahrain	17.1	17.3	16.7	15.5	16.3
Egypt	67.5	60.6	70.4	66.8	59.3
Iraq	15.3	14.5	15.3	16.3	19.2
Kuwait	14.0	12.9	12.7	13.9	15.5
Libya	26.8	20.9	13.0	12.6	11.8
Qatar	168.3	167.7	165.6	169.4	169.3
S.Arabia	91.7	92.3	93.0	96.1	103.2
Syria*	3.3	2.7	4.2	3.7	3.0
Tunisia	1.8	1.9	2.3	2.1	1.9
UAE	55.1	55.1	54.5	55.6	56.7
OAPEC	550.9	530.4	552.8	552.9	561.3
Rest of the world	3421.1	3349.6	3504.2	3514.1	3527.7
Total World	3972.0	3880.0	4057.0	4067.0	4089.0

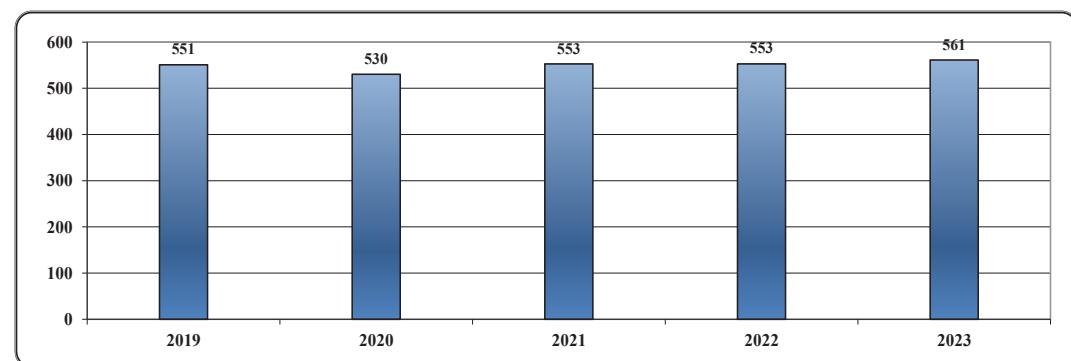
* Year 2023 estimated.

** Excluding Re-injected, flared and loss.

Marketed Natural Gas from OAPEC Members, 2023
(Billion cubic meters)



Marketed Natural Gas from OAPEC Members, 2019-2023
(Billion cubic meters)



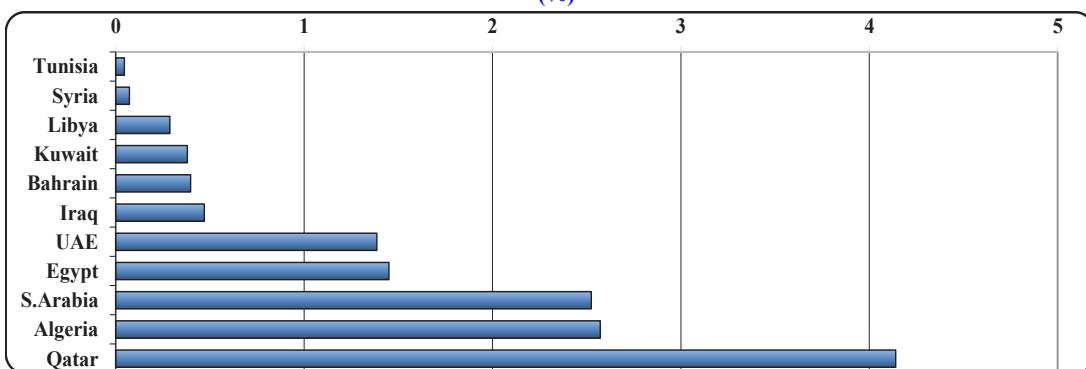
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Table No. (13)
OAPEC Members Share of world marketed natural gas*, 2019-2023
(%)

	2019	2020	2021	2022	2023
Algeria	2.27	2.18	2.59	2.48	2.57
Bahrain	0.43	0.44	0.41	0.38	0.40
Egypt	1.70	1.56	1.74	1.64	1.45
Iraq	0.38	0.37	0.38	0.40	0.47
Kuwait	0.35	0.33	0.31	0.34	0.38
Libya	0.68	0.54	0.32	0.31	0.29
Qatar	4.24	4.32	4.08	4.17	4.14
S.Arabia	2.31	2.38	2.29	2.36	2.52
Syria	0.08	0.07	0.10	0.09	0.07
Tunisia	0.05	0.05	0.06	0.05	0.05
UAE	1.39	1.42	1.34	1.37	1.39
OAPEC	13.9	13.7	13.6	13.6	13.7
Rest of the world	86.1	86.3	86.4	86.4	86.3
Total World	100.0	100.0	100.0	100.0	100.0

* Excluding Re-injected, flared and loss.

OAPEC Members Share of world marketed natural gas, 2023
(%)



OAPEC Members Share of world marketed natural gas, 2019-2023
(%)

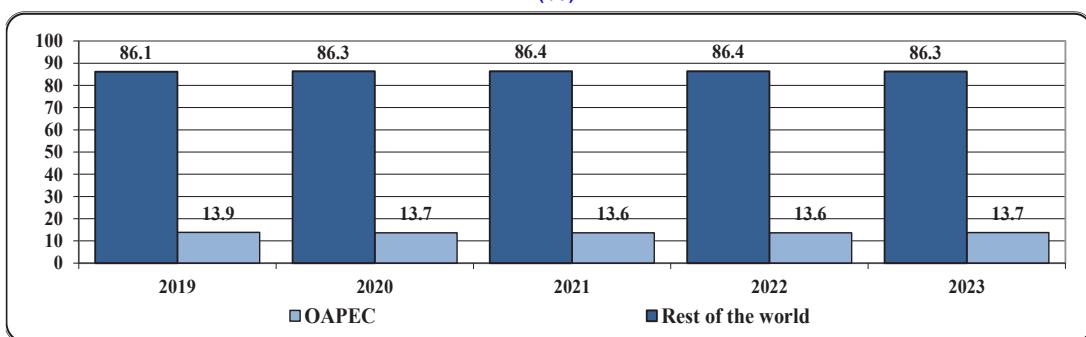


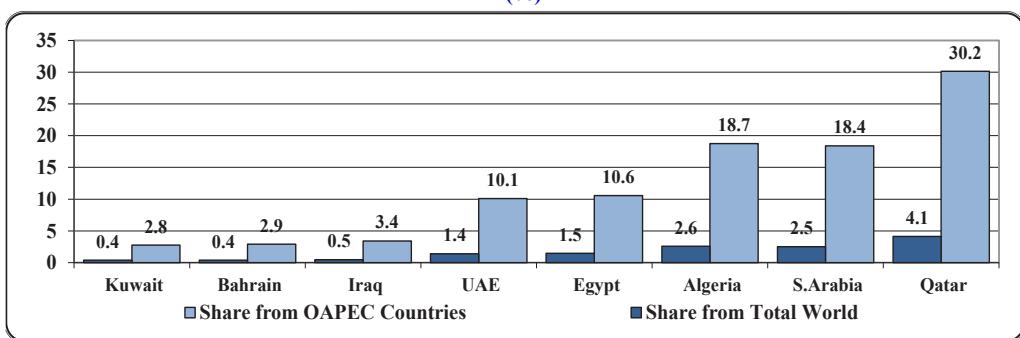


Table No. (14)
OAPEC Members Share of world marketed natural gas*, 2023
 $(\%)$

	Data for Year 2023 (Billion cubic meters)	Share from OAPEC Countries	Share from Total World
UAE	56.7	10.10	1.39
Bahrain	16.3	2.90	0.40
Tunisia	1.9	0.33	0.05
Algeria	105.2	18.74	2.57
S.Arabia	103.2	18.39	2.52
Syria	3.0	0.53	0.07
Iraq	19.2	3.42	0.47
Qatar	169.3	30.16	4.14
Kuwait	15.5	2.77	0.38
Libya	11.8	2.09	0.29
Egypt	59.3	10.57	1.45
OAPEC	561.3	100.0	13.7
Rest of the world	3527.7	-	86.3
Total World	4089.0	-	100.0

* Excluding Re-injected, flared and loss.

OAPEC Members Share of world marketed natural gas, 2023
 $(\%)$



OAPEC Members Share of world marketed natural gas, 2023
 $(\%)$

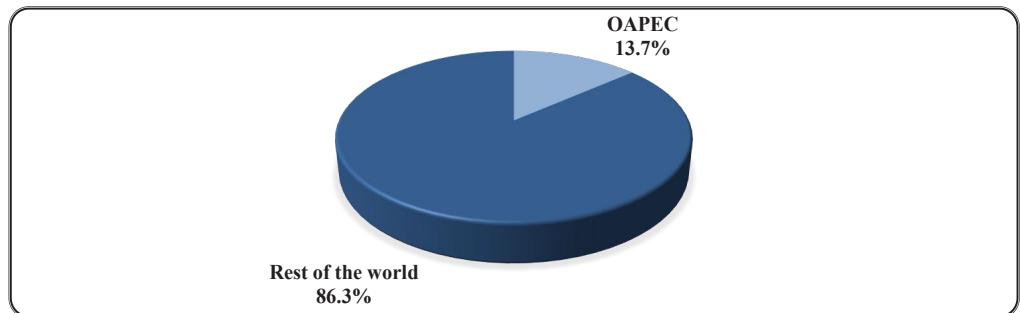
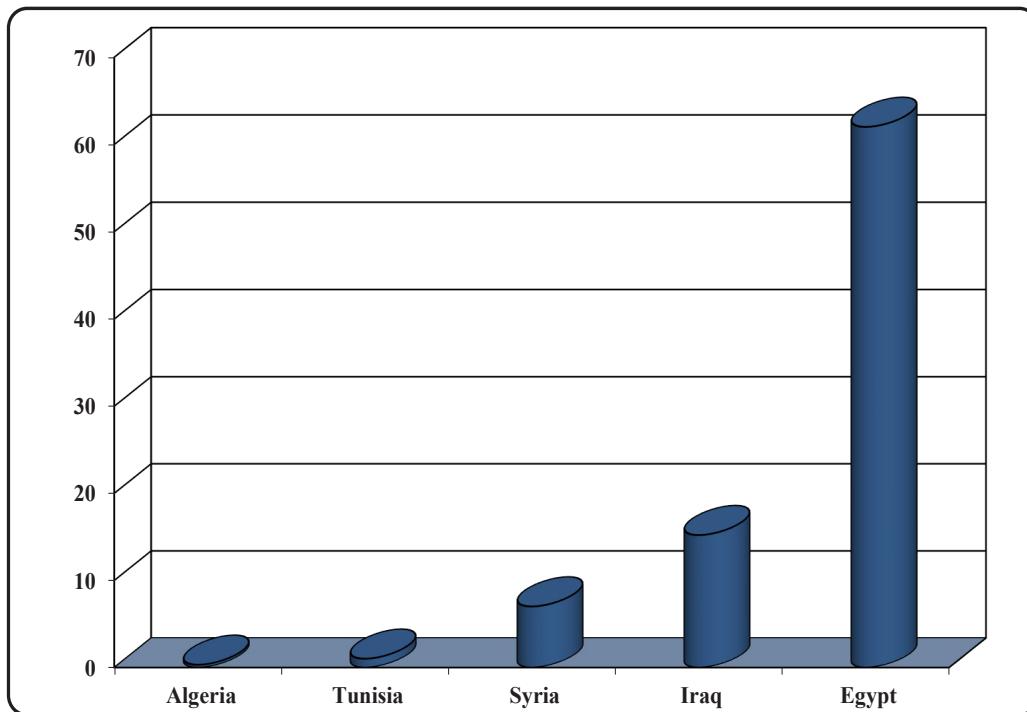


Table No. (15)
Hydro - Electricity production in OAPEC Members, 2019-2023
(Thousand boe/day)

	2019	2020	2021	2022	2023
Algeria	0.3	0.1	0.0	0.1	0.3
Egypt	64.1	67.6	62.9	59.8	62.0
Iraq	22.6	18.9	15.1	11.9	15.2
Syria*	7.0	7.0	7.0	7.0	7.0
Tunisia*	1.0	1.0	1.0	1.0	1.0
OAPEC	94.9	94.5	86.1	79.8	85.5

* Estimated.

Hydro - Electricity production in OAPEC Members, 2023
(Thousand boe/day)





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Part **II**

Oil and Natural Gas Processing

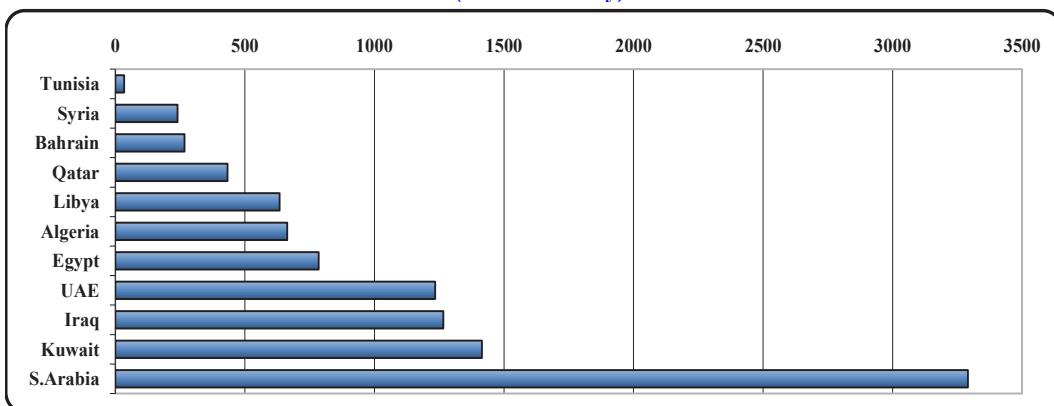
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Table No. (16)
Installed refining capacities in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	644.9	636.2	636.2	663.5	663.5
Bahrain	267.0	267.0	267.0	267.0	267.0
Egypt	784.8	784.8	784.8	784.8	784.8
Iraq	743.0	758.0	1126.0	1126.0	1266.0
Kuwait	736.0	800.0	800.0	1005.0	1415.0
Libya	634.0	634.0	634.0	634.0	634.0
Qatar	433.0	433.0	433.0	433.0	433.0
S.Arabia	2896.0	2927.0	3327.0	3291.0	3291.0
Syria*	240.1	240.1	240.1	240.1	240.1
Tunisia*	34.0	34.0	34.0	34.0	34.0
UAE	1122.0	1272.0	1272.0	1227.0	1234.5
OAPEC	8534.8	8786.1	9554.1	9705.3	10262.8

* Year 2023 estimated.

Installed refining capacities in OAPEC Members, 2023
(Thousand b/day)



Installed refining capacities in OAPEC Members, 2019-2023
(Thousand b/day)

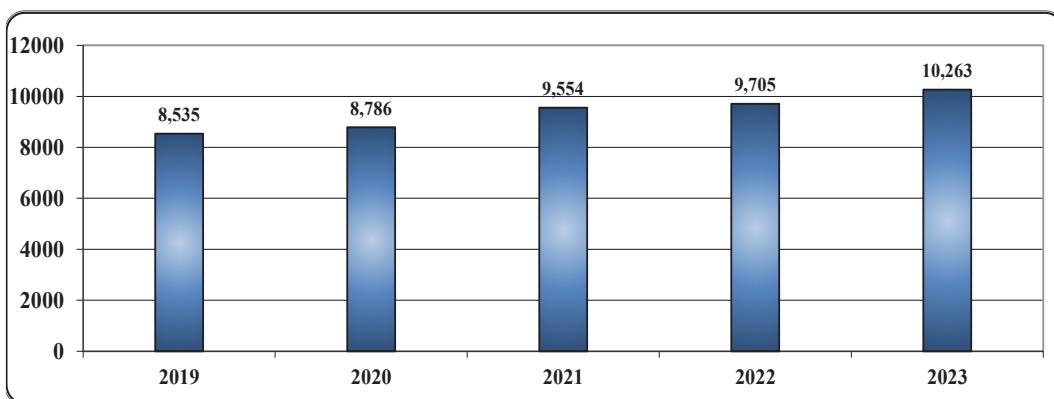




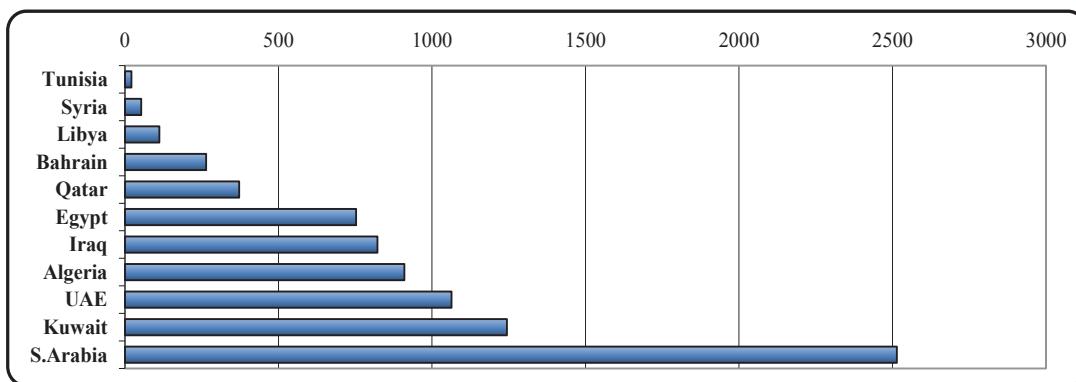
Table No. (17)
Total Oil products production in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	861.1	833.6	861.2	895.9	910.1
Bahrain	274.0	229.7	235.9	258.9	264.3
Egypt	722.0	815.1	780.6	854.5	752.8
Iraq	666.4	583.5	666.0	736.8	822.4
Kuwait	885.5	780.3	845.4	983.5	1244.1
Libya*	76.2	80.4	125.9	147.8	112.0
Qatar	361.3	342.3	352.9	369.2	372.0
S.Arabia	2587.1	2188.7	2546.6	2768.8	2514.3
Syria*	111.6	111.6	53.3	50.6	52.9
Tunisia	11.8	22.6	31.2	27.2	21.0
UAE	1163.9	925.1	1040.6	1042.9	1063.7
OAPEC	7721.0	6913.0	7539.6	8136.1	8129.6

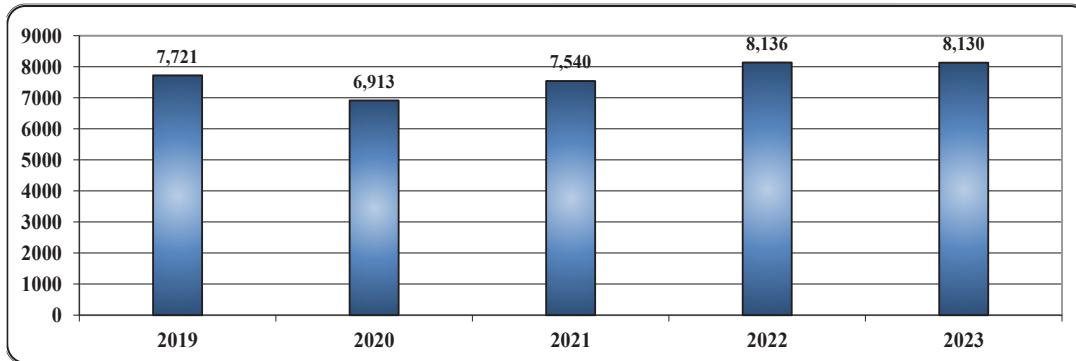
* Year 2023 estimated.

** Include production from outside refineries.

Total Oil products production in OAPEC Members, 2023
(Thousand b/day)



Total Oil products production in OAPEC Members, 2019-2023
(Thousand b/day)



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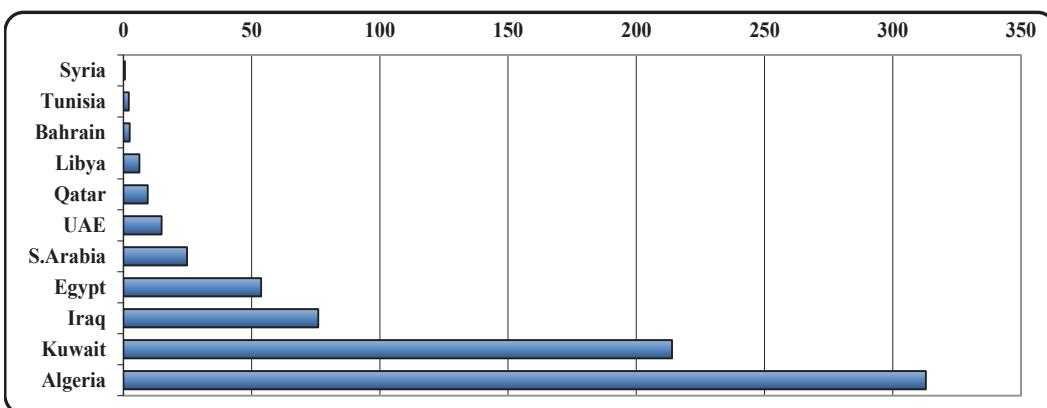
Table No. (18)
LPG production in OAPEC Members, 2019-2023**
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	284.6	267.8	287.0	301.8	312.9
Bahrain	2.3	2.2	2.2	2.4	2.5
Egypt	57.9	59.5	56.0	61.3	53.7
Iraq	61.3	61.3	64.3	67.5	76.0
Kuwait	193.0	177.7	188.3	197.1	213.9
Libya*	5.0	5.2	7.6	8.5	6.2
Qatar	11.0	11.0	11.0	9.5	9.5
S.Arabia	26.6	35.3	38.8	45.5	24.8
Syria*	1.9	1.9	1.5	1.0	0.6
Tunisia	2.0	2.2	2.1	1.3	2.1
UAE	18.3	15.9	9.5	13.5	14.9
OAPEC	663.9	640.0	668.3	709.3	717.2

* Year 2023 estimated.

** Include LPG production from outside refineries.

LPG production in OAPEC Members, 2023
(Thousand b/day)



LPG production in OAPEC Members, 2019-2023
(Thousand b/day)

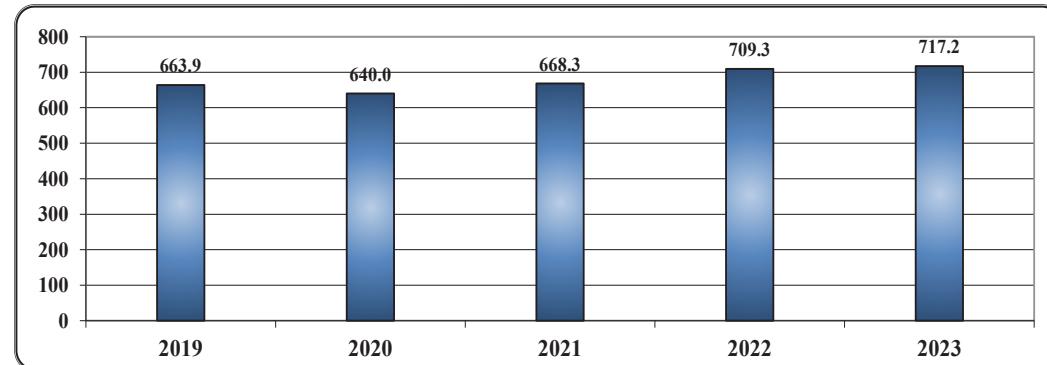


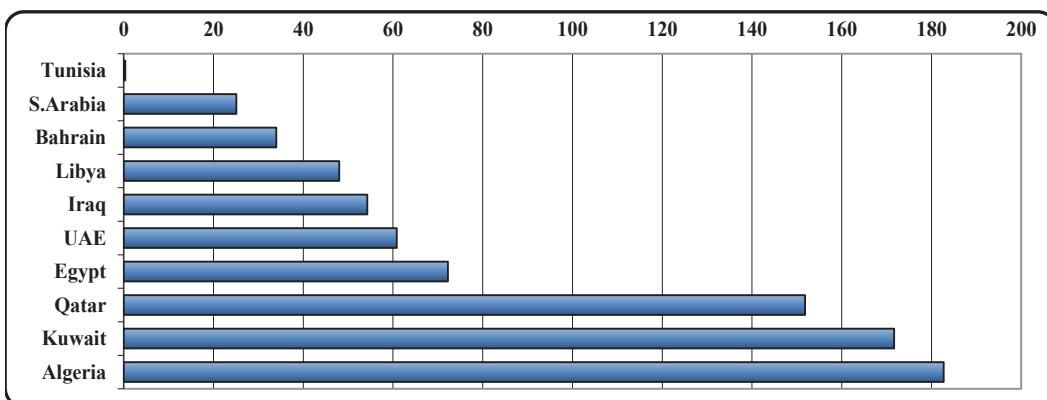


Table No. (19)
Naphtha production in OAPEC Members, 2019-2023
(Thousands b/day)

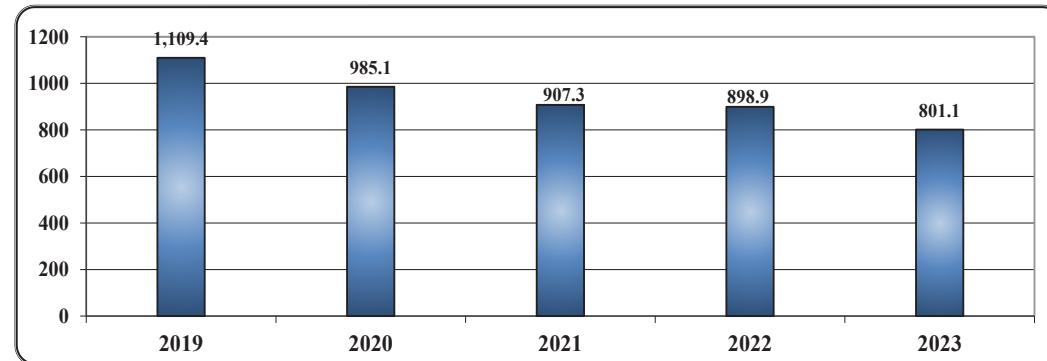
	2019	2020	2021	2022	2023
Algeria	171.8	172.7	178.5	187.4	182.7
Bahrain	40.9	37.3	39.2	39.3	34.0
Egypt	81.2	83.3	94.6	92.3	72.2
Iraq	42.0	43.7	51.8	45.7	54.3
Kuwait	153.7	152.9	136.5	163.3	171.7
Libya*	38.1	39.8	58.8	65.7	48.0
Qatar	145.1	126.3	134.5	157.5	151.8
S.Arabia	140.3	122.4	173.6	88.3	25.1
Syria*	-	-	-	0.2	-
Tunisia	0.5	0.5	0.3	0.0	0.3
UAE	295.9	206.2	39.4	59.2	60.8
OAPEC	1109.4	985.1	907.3	898.9	801.1

* Year 2023 estimated.

Naphtha production in OAPEC Members, 2023
(Thousands b/day)



Naphtha production in OAPEC Members, 2019-2023
(Thousands b/day)



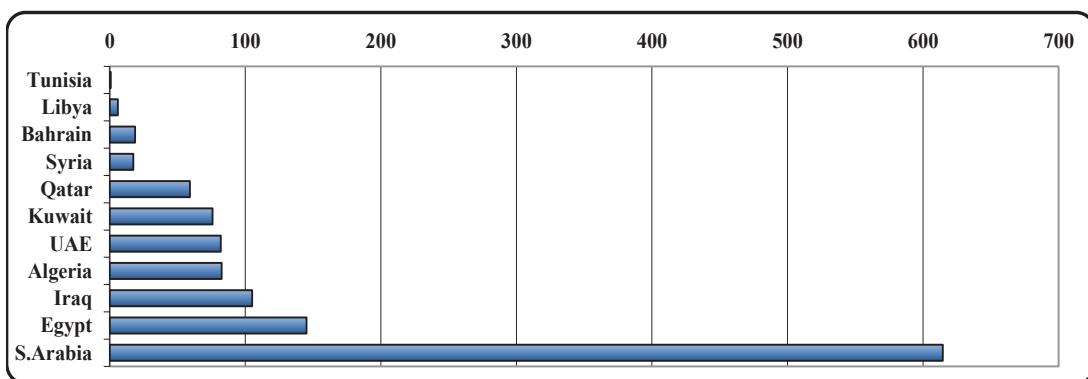
Annual Statistical Report 2024

Table No. (20)
Gasoline production in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	75.8	72.1	79.8	79.9	82.6
Bahrain	17.6	12.5	11.0	16.4	18.7
Egypt	116.9	132.3	123.7	142.1	145.2
Iraq	84.8	70.7	73.4	92.8	105.1
Kuwait	61.0	51.0	61.0	63.7	75.9
Libya	3.0	3.0	6.0	7.0	6.0
Qatar	46.9	45.0	48.2	46.0	59.2
S.Arabia	548.4	454.2	543.7	630.5	614.6
Syria*	10.5	10.5	19.0	18.2	17.4
Tunisia*		1.1	1.8	2.6	0.8
UAE	136.7	137.1	66.3	69.8	81.9
OAPEC	1101.5	989.5	1033.9	1168.9	1207.2

* Year 2023 estimated.

Gasoline production in OAPEC Members, 2023
(Thousand b/day)



Gasoline production in OAPEC Members, 2019-2023
(Thousand b/day)

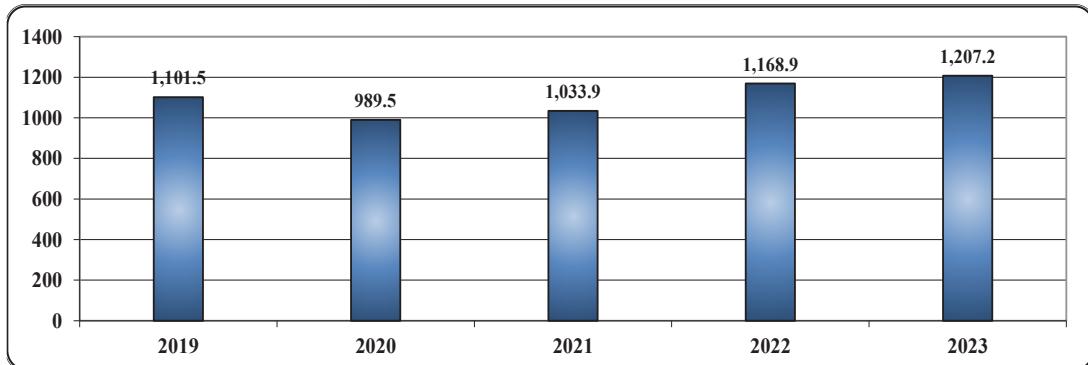


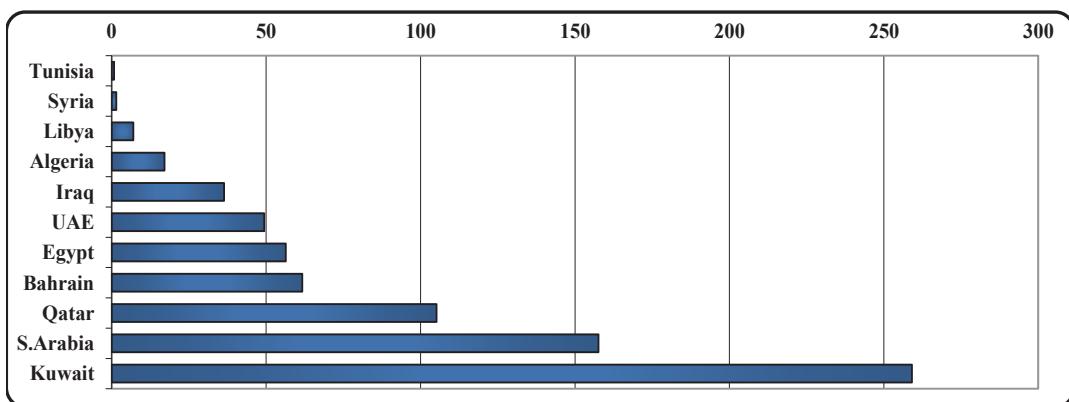


Table No. (21)
Kerosene and jet fuel production in OAPEC Members, 2019-2023
(Thousand b/day)

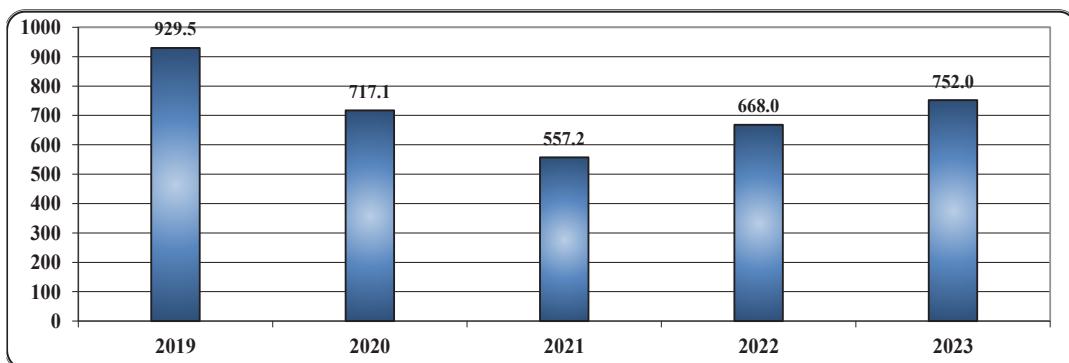
	2019	2020	2021	2022	2023
Algeria	26.0	21.5	18.3	22.1	17.1
Bahrain	65.9	49.4	41.1	49.4	61.7
Egypt	69.3	64.2	55.7	57.6	56.4
Iraq	34.8	30.0	31.6	26.6	36.4
Kuwait	136.5	114.9	148.4	198.6	259.1
Libya*	4.0	4.0	7.0	9.0	7.0
Qatar	100.3	96.1	98.5	106.5	105.2
S.Arabia	232.3	145.5	125.8	153.3	157.6
Syria*	3.6	3.6	1.8	1.6	1.5
Tunisia	0.3	0.6	0.6	0.5	0.8
UAE	256.7	187.4	28.5	42.9	49.4
OAPEC	929.5	717.1	557.2	668.0	752.0

* Year 2023 estimated.

Kerosene and jet fuel production in OAPEC Members, 2023
(Thousand b/day)



Kerosene and jet fuel production in OAPEC Members, 2019-2023
(Thousand b/day)



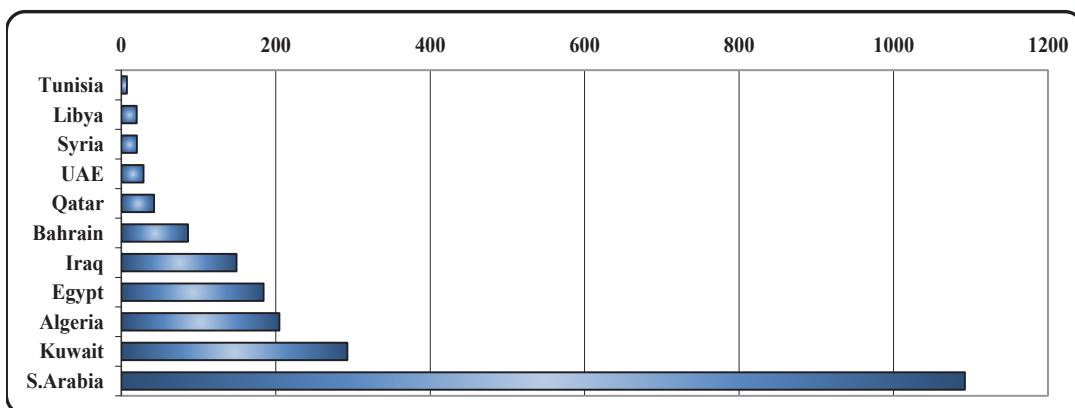
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Table No. (22)
Production of gas oil and diesel in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	190.0	187.7	192.8	193.5	204.8
Bahrain	83.4	78.0	87.9	89.6	86.4
Egypt	166.8	210.1	198.4	228.4	184.3
Iraq	122.9	105.7	120.0	138.4	149.3
Kuwait	168.1	180.7	190.0	235.9	292.8
Libya*	10.0	11.0	19.0	24.0	20.0
Qatar	54.8	63.0	60.5	44.0	42.5
S.Arabia	1056.9	983.2	1114.3	1208.8	1092.5
Syria*	34.8	34.8	27.1	23.4	20.3
Tunisia	7.4	7.6	11.9	10.7	7.3
UAE	248.3	193.8	26.7	28.3	28.8
OAPEC	2143.2	2055.6	2048.6	2225.1	2128.9

* Year 2023 estimated.

Production of gas oil and diesel in OAPEC Members, 2023
(Thousand b/day)



Production of gas oil and diesel in OAPEC Members, 2019-2023
(Thousand b/day)

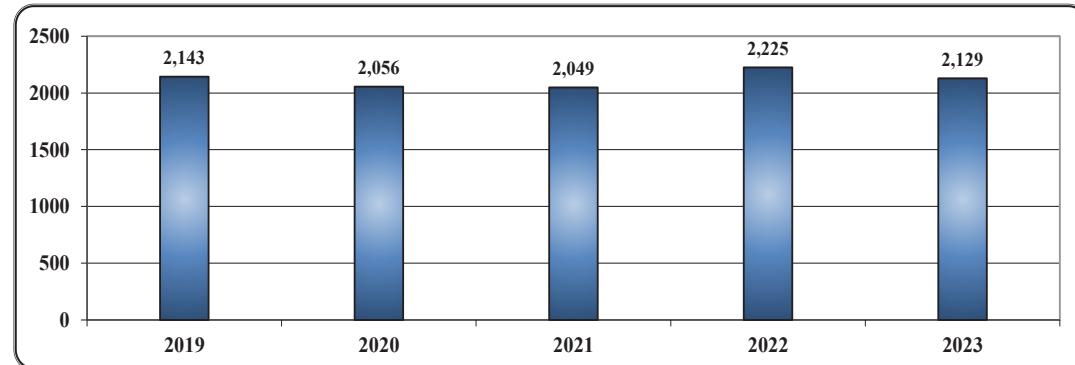


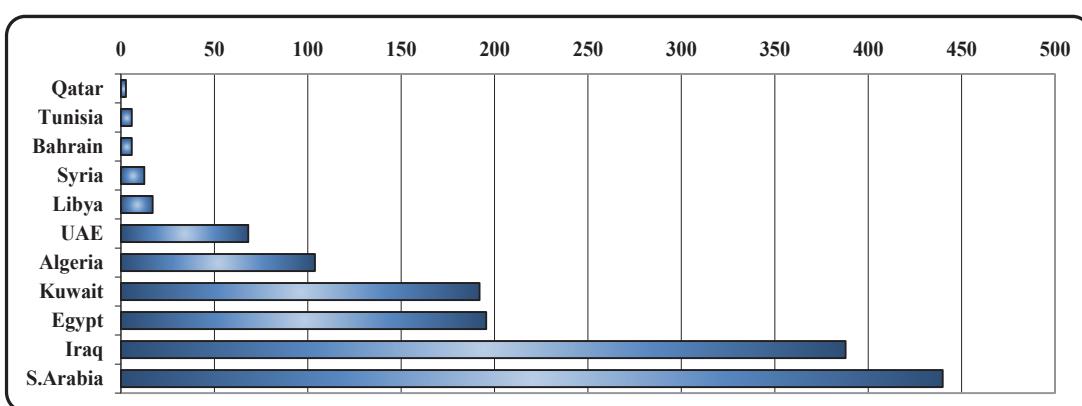


Table No. (23)
Fuel oil production in OAPEC Members, 2019-2023
(Thousand b/day)

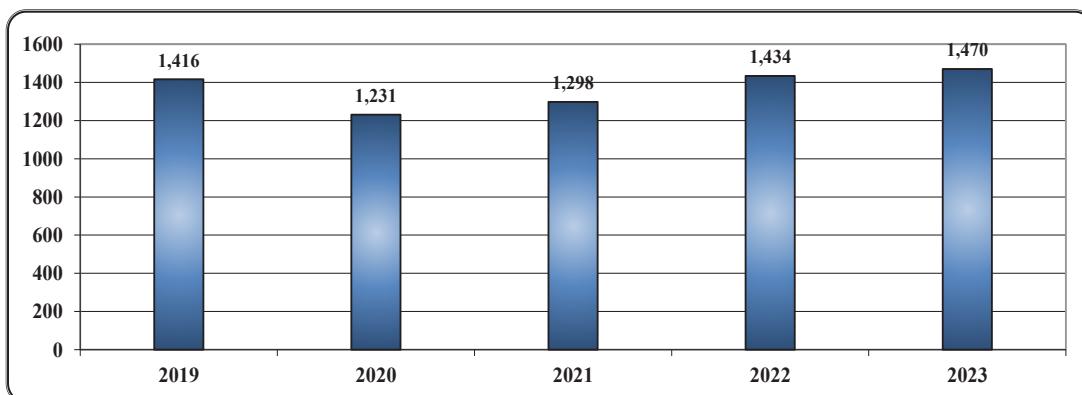
	2019	2020	2021	2022	2023
Algeria	107.3	107.1	100.2	105.4	103.9
Bahrain	48.3	35.2	40.8	50.3	44.6
Egypt	198.0	227.2	212.0	228.8	195.5
Iraq	314.5	264.0	310.7	349.0	387.9
Kuwait	146.8	73.0	90.5	92.4	192.0
Libya*	10.0	11.0	18.0	23.0	17.0
Qatar	3.2	1.0	0.2	3.0	2.7
S.Arabia	423.7	344.4	422.0	481.5	439.9
Syria*	42.0	42.0	2.2	5.3	12.5
Tunisia	1.0	7.1	9.7	8.1	5.8
UAE	121.4	118.6	91.2	86.9	68.2
OAPEC	1416.1	1230.6	1297.5	1433.6	1470.0

* Year 2023 estimated.

Fuel oil production in OAPEC Members, 2023
(Thousand b/day)



Fuel oil production in OAPEC Members, 2019-2023
(Thousand b/day)



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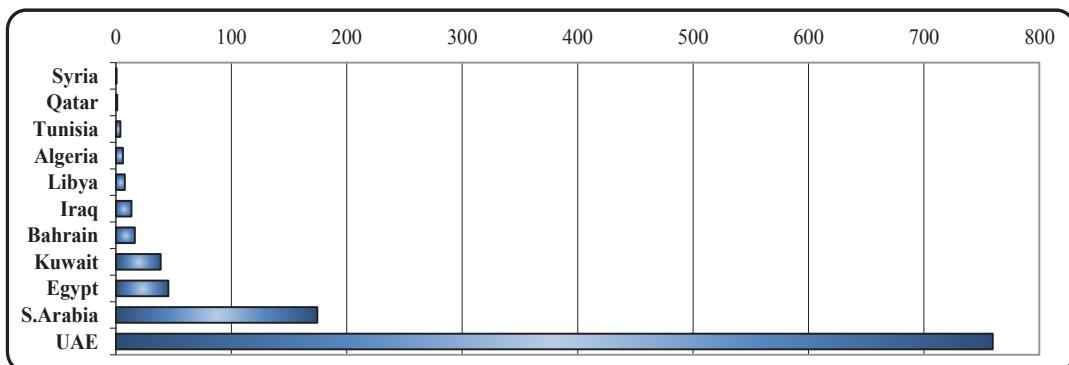
Table No. (24)
Production of other oil products in OAPEC Members, 2019-2023**
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	5.8	4.7	4.7	5.8	6.1
Bahrain	15.6	15.2	13.7	11.7	16.4
Egypt	31.8	38.5	40.3	44.0	45.5
Iraq	6.3	8.2	14.2	17.0	13.5
Kuwait	26.5	30.1	30.7	32.5	38.8
Libya*	6.1	6.4	9.5	10.6	7.7
Qatar	-	-	-	2.6	1.2
S.Arabia	159.0	103.7	128.4	160.9	174.5
Syria*	18.8	18.8	1.8	0.9	0.6
Tunisia	0.6	3.5	4.7	4.0	3.9
UAE	86.8	66.0	778.9	742.3	759.6
OAPEC	357.3	295.0	1026.8	1032.3	1067.9

* Year 2023 estimated.

** Include asphalt, lubricants, Sulfure, coal and others.

Production of other oil products in OAPEC Members, 2023
(Thousand b/day)



Production of other oil products in OAPEC Members, 2019-2023
(Thousand b/day)

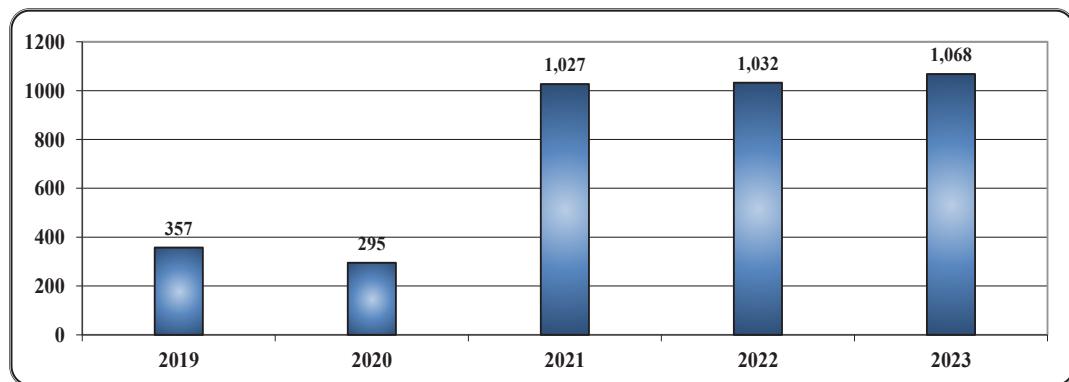


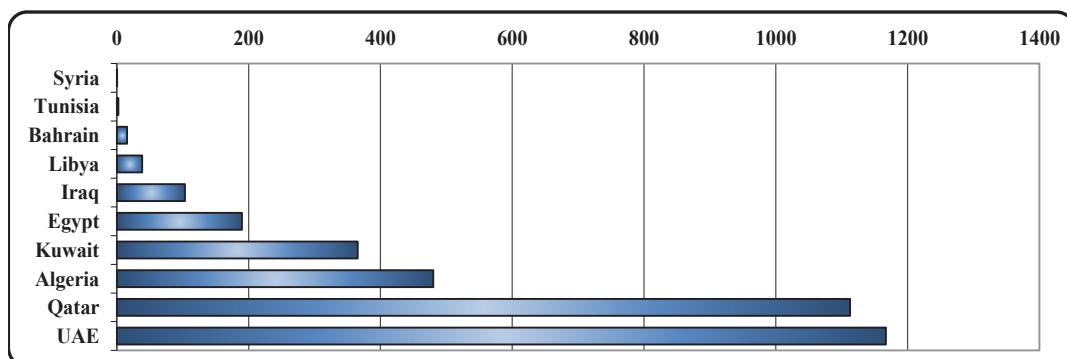


Table No. (25)
Production of gas liquids from natural gas processing units in OAPEC Members, 2019 - 2023
(Thousand b/day)

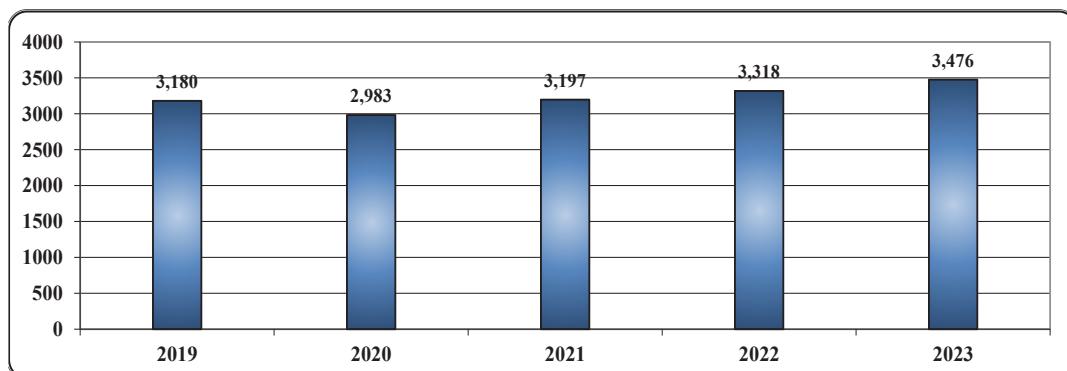
	2019	2020	2021	2022	2023
Algeria	447.7	419.7	443.5	464.5	480.2
Bahrain	18.6	18.1	14.8	15.8	15.5
Egypt	193.9	174.6	185.3	195.7	189.9
Iraq	151.0	65.8	86.2	90.8	103.4
Kuwait	348.2	335.4	352.7	357.7	365.6
Libya	27.1	15.3	39.6	32.0	38.5
Qatar	1136.5	1088.8	1114.7	1100.5	1112.7
S.Arabia	-	-	-	-	-
Syria*	0.5	0.6	0.5	0.6	0.5
Tunisia	4.4	4.3	2.4	2.4	2.4
UAE	852.0	860.1	957.3	1058.0	1167.1
OAPEC	3179.9	2982.6	3197.0	3318.1	3475.7

* Year 2023 estimated.

Production of gas liquids from natural gas processing units in OAPEC Members, 2023
(Thousand b/day)



Production of gas liquids from natural gas processing units in OAPEC Members, 2019 - 2023
(Thousand b/day)





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Part **III**

Consumption of Oil and Energy

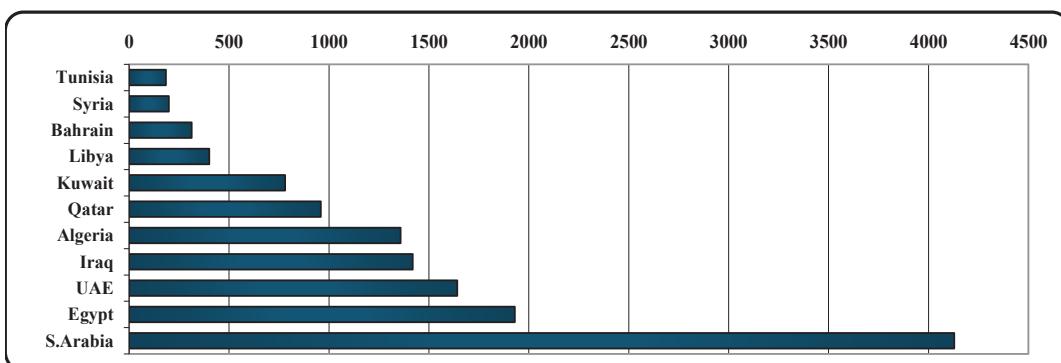


Table No. (26)
Total energy consumption in OAPEC Members, 2019-2023
(Thousand boe/day)

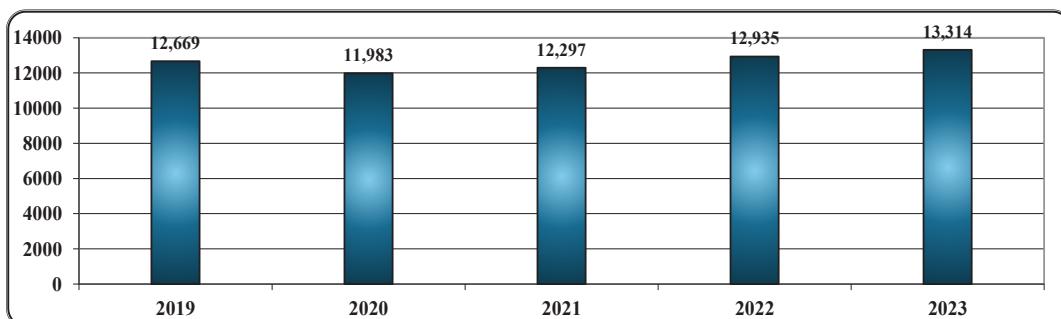
	2019	2020	2021	2022	2023
Algeria	1269.7	1172.3	1281.0	1323.7	1358.4
Bahrain	329.8	327.6	317.4	296.6	312.9
Egypt	1847.5	1740.2	1869.4	1938.4	1930.0
Iraq	1360.9	1104.3	1186.0	1340.8	1419.0
Kuwait	685.1	658.6	715.7	744.2	780.5
Libya*	571.9	476.5	375.5	384.4	400.9
Qatar	846.8	890.3	856.1	930.6	959.1
S.Arabia	3850.3	3730.2	3769.9	4029.7	4128.8
Syria*	204.9	182.1	199.8	198.1	198.7
Tunisia*	208.6	195.4	194.0	174.1	184.0
UAE*	1493.0	1505.3	1532.0	1574.3	1641.8
OAPEC	12668.5	11982.8	12296.7	12934.9	13314.1

* Year 2023 estimated.

Total energy consumption in OAPEC Members, 2023
(Thousand boe/day)



Total energy consumption in OAPEC Members, 2019-2023
(Thousand boe/day)



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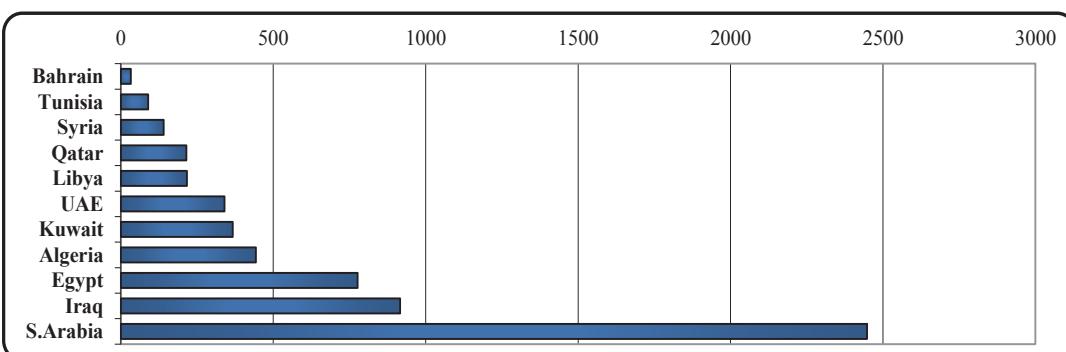
Table No. (27)
Crude oil and Oil products consumption in OAPEC Members, 2019-2023**
(Thousand boe/day)

	2019	2020	2021	2022	2023
Algeria	447.7	391.7	413.5	426.9	443.0
Bahrain	34.3	30.2	30.3	29.7	32.8
Egypt	697.0	626.9	686.5	803.2	776.6
Iraq	919.7	650.0	775.8	885.8	916.0
Kuwait	363.2	343.7	373.4	373.4	367.1
Libya*	232.1	199.7	204.2	210.5	216.8
Qatar	163.9	192.7	188.0	207.5	215.0
S.Arabia	2267.9	2138.6	2164.3	2371.1	2447.6
Syria*	140.5	127.9	117.4	128.2	140.5
Tunisia	104.8	97.1	90.5	75.3	89.7
UAE*	313.7	275.5	304.8	318.8	340.1
OAPEC	5684.7	5074.0	5348.6	5830.4	5985.2

* Year 2023 estimated.

** Some countries consume crude oil in water desalination plants and electrical power production plants,
Oil consumption doesn't includ international air and marine bunkers as well as direct crude burning.

Crude Oil and Oil products consumption in OAPEC Members, 2023
(Thousand boe/day)



Crude Oil and Oil products consumption in OAPEC Members, 2019-2023
(Thousand boe/day)

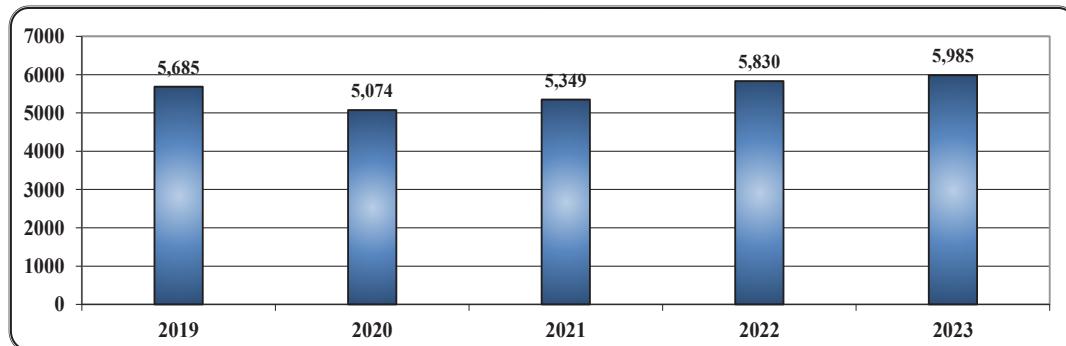


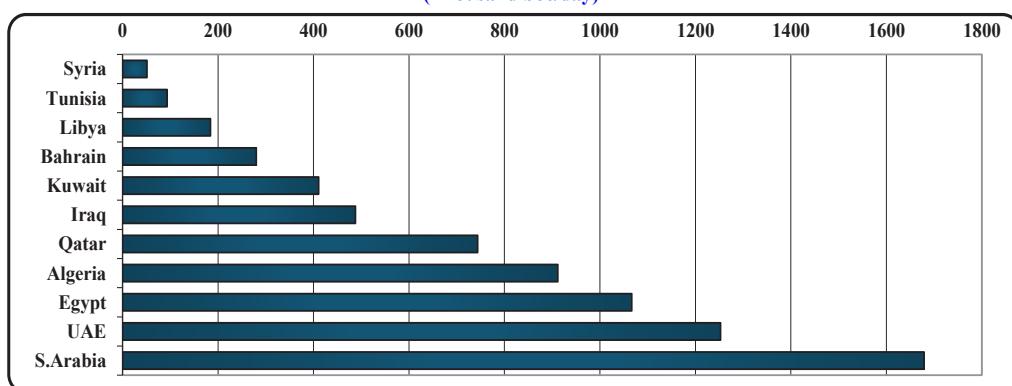


Table No. (28)
Natural gas consumption in OAPEC Members, 2019-2023
(Thousand boe/day)

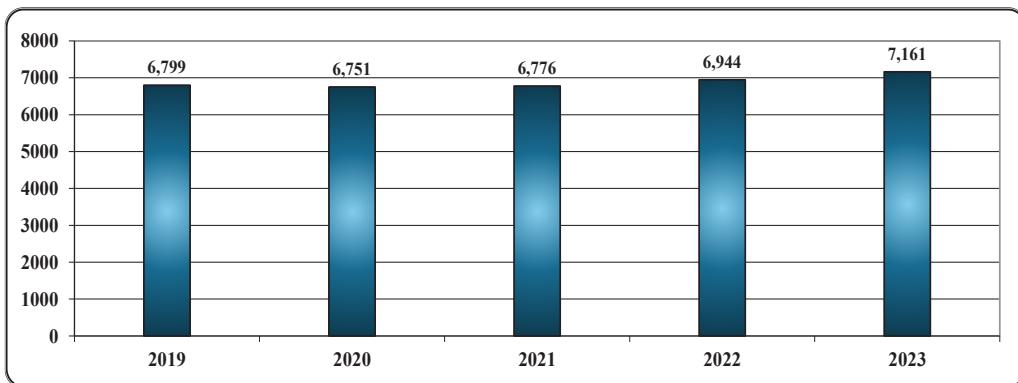
	2019	2020	2021	2022	2023
Algeria	813.5	777.8	862.1	893.0	911.8
Bahrain	295.5	297.4	287.1	266.8	280.1
Egypt	1046.8	1030.7	1095.6	1051.2	1066.7
Iraq	418.6	435.5	395.1	443.1	487.8
Kuwait	318.1	313.9	340.4	368.2	410.8
Libya*	339.8	276.8	171.3	173.9	184.1
Qatar	682.2	697.4	668.0	722.9	743.9
S.Arabia	1580.4	1589.8	1603.4	1656.4	1679.1
Syria*	57.3	47.2	75.4	62.9	51.1
Tunisia	102.8	97.2	102.5	97.7	93.3
UAE	1143.6	1187.1	1175.1	1207.4	1252.7
OAPEC	6798.7	6750.9	6776.0	6943.5	7161.3

* Year 2023 estimated.

Natural gas consumption in OAPEC Members, 2023
(Thousand boe/day)



Natural gas consumption in OAPEC Members, 2019-2023
(Thousand boe/day)



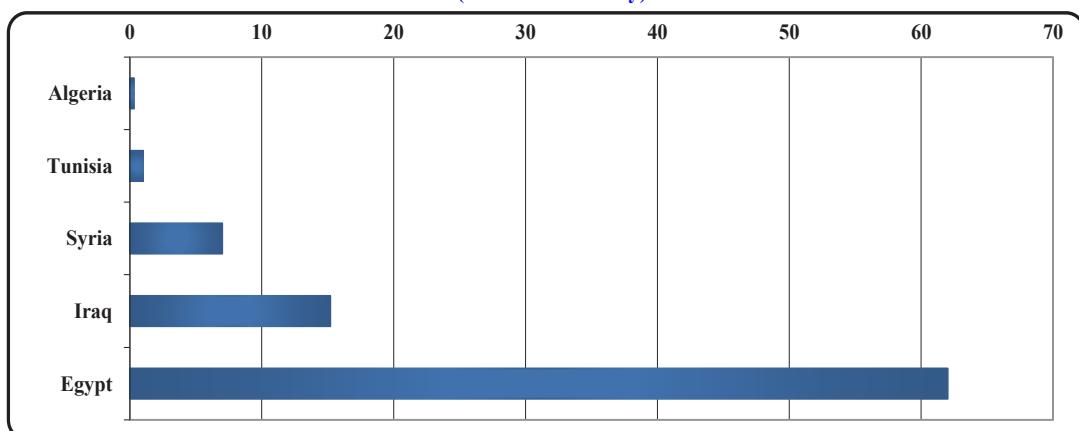
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Table No. (29)
Hydro- Electricityr consumption in OAPEC Members, 2019-2023
(Thousand boe/day)

	2019	2020	2021	2022	2023
Algeria	0.3	0.1	0.0	0.1	0.3
Egypt	64.1	67.6	62.9	59.8	62.0
Iraq*	22.6	18.9	15.1	11.9	15.2
Syria*	7.0	7.0	7.0	7.0	7.0
Tunisia*	1.0	1.0	1.0	1.0	1.0
OAPEC	94.9	94.5	86.1	79.8	85.5

* Year 2023 estimated.

Hydro- Electricityr consumption in OAPEC Members, 2023
(Thousand boe/day)



Hydro- Electricityr consumption in OAPEC Members, 2019-2023
(Thousand boe/day)

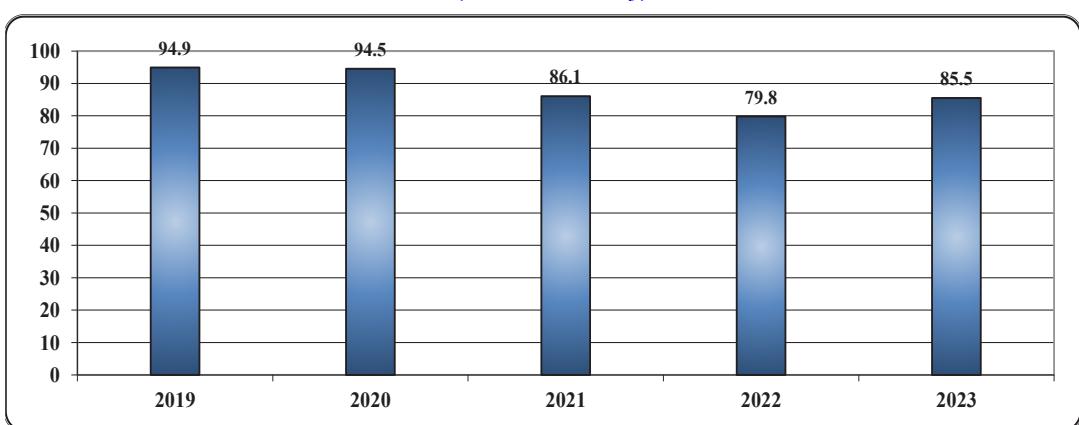


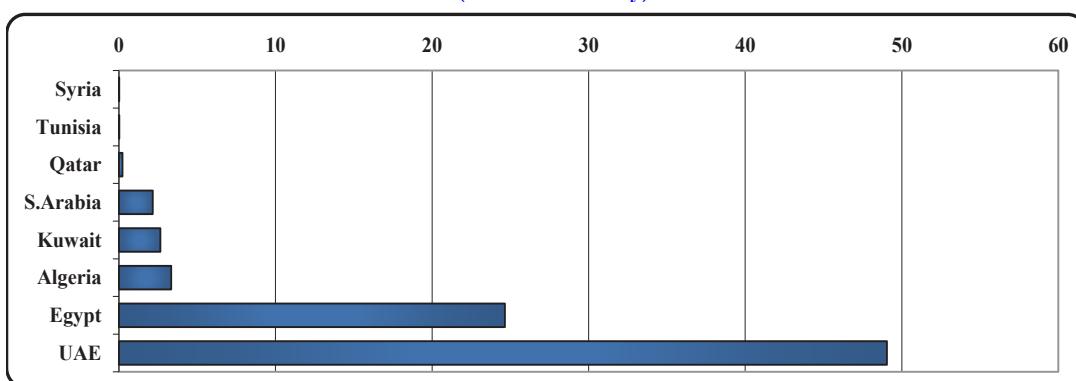


Table No. (30)
Coal consumption in OAPEC Members, 2019-2023
(Thousand boe/day)

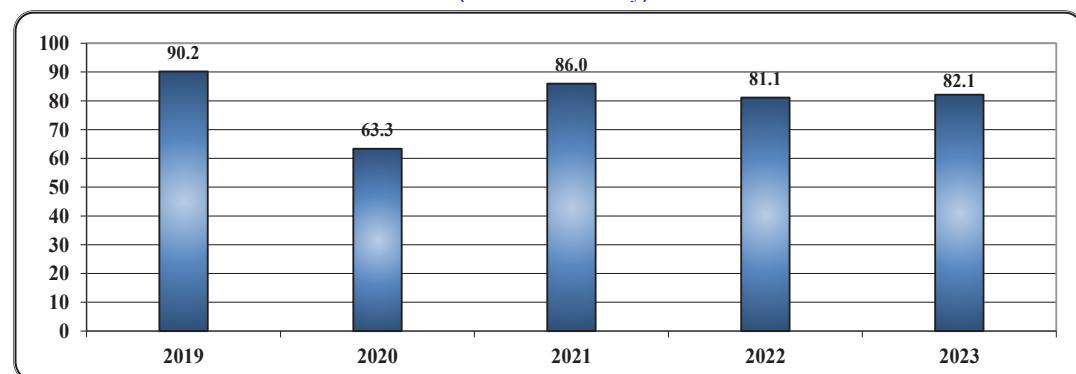
	2019	2020	2021	2022	2023
Algeria	8.29	2.63	5.36	3.76	3.34
Bahrain	-	-	-	-	-
Egypt	39.61	15.08	24.37	24.15	24.65
Kuwait	3.81	0.96	1.86	2.65	2.65
S.Arabia	2.02	1.78	2.21	2.16	2.16
Syria*	0.02	0.02	0.02	0.02	0.02
Iraq	-	-	-	-	-
Qatar*	0.71	0.13	0.05	0.20	0.23
Tunisia*	0.02	0.02	0.02	0.02	0.02
Libya*	-	-	-	-	-
UAE*	35.69	42.71	52.07	48.16	49.05
OAPEC	90.19	63.33	85.96	81.12	82.12

* Year 2023 estimated.

Coal consumption in OAPEC Members, 2023
(Thousand boe/day)



Coal consumption in OAPEC Members, 2019-2023
(Thousand boe/day)



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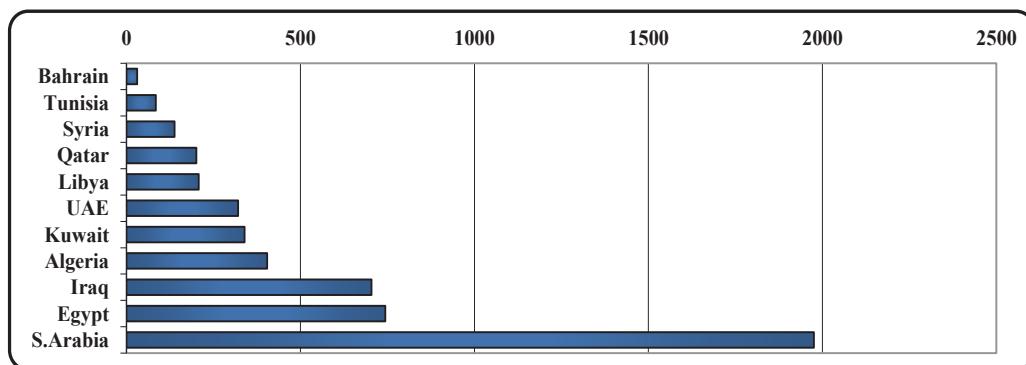
Table No. (31)
Total consumption of oil products^{} in OAPEC Members, 2019-2023**
(Thousands b/day)

	2019	2020	2021	2022	2023
Algeria	404.5	358.0	378.4	390.0	404.4
Bahrain	30.5	27.0	28.5	27.8	30.8
Egypt	664.2	594.8	652.4	771.9	743.9
Iraq	679.5	491.1	587.0	668.0	704.2
Kuwait	343.7	264.6	332.0	342.1	339.4
Libya*	222.9	191.1	195.6	201.6	207.7
Qatar	149.8	145.7	159.3	192.1	200.9
S.Arabia	1844.0	1717.0	1727.6	1885.5	1975.6
Syria*	137.9	125.5	115.1	126.1	138.3
Tunisia	100.1	92.8	85.3	71.1	84.4
UAE*	289.4	260.0	287.6	300.8	320.9
OAPEC	4866.5	4267.6	4548.7	4977.1	5150.3

* Year 2023 estimated.

** Consumption exclude the following : marine bunkers , refinery fuel and loss.

Total consumption of oil products in OAPEC Members, 2023
(Thousands b/day)



Total consumption of oil products in OAPEC Members, 2019-2023
(Thousands b/day)

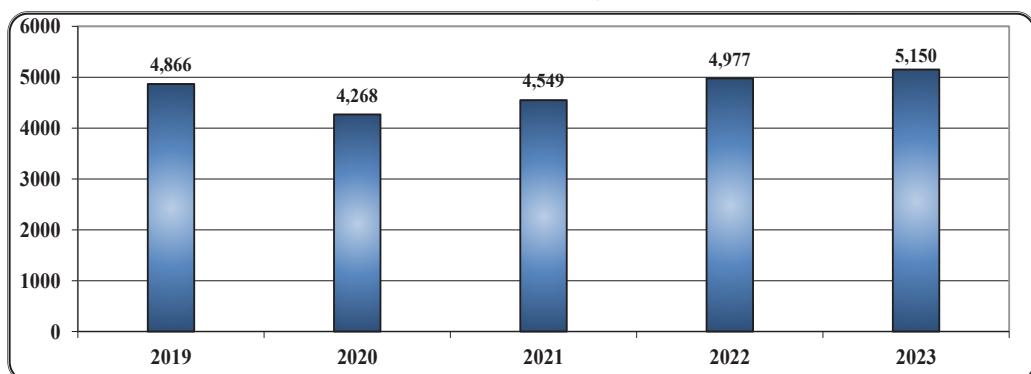


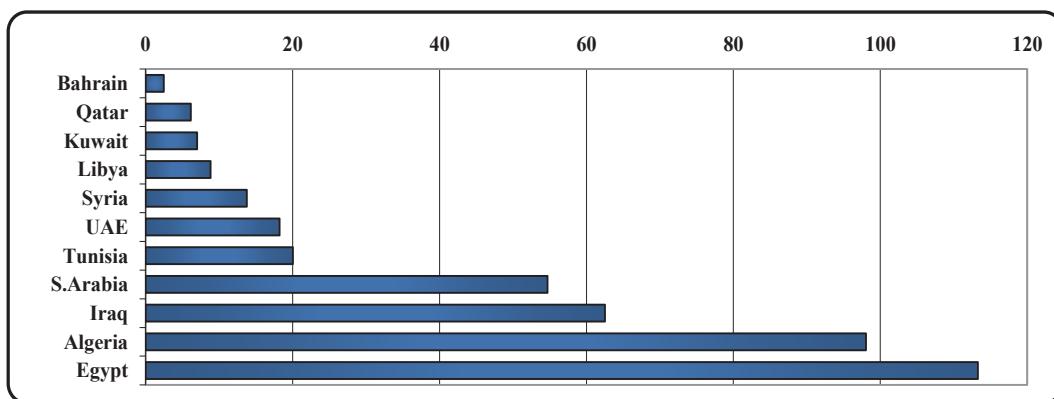


Table No. (32)
LPG consumption in OAPEC Members, 2019-2023
(Thousand b/day)

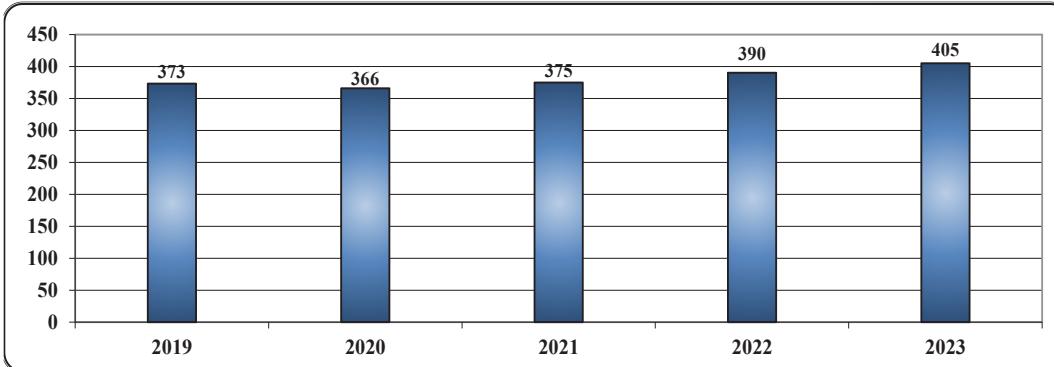
	2019	2020	2021	2022	2023
Algeria	76.8	77.2	85.4	92.6	98.1
Bahrain	2.3	2.2	2.2	2.3	2.5
Egypt	120.3	118.3	117.1	114.4	113.3
Iraq	57.9	56.2	56.6	60.8	62.5
Kuwait	6.8	6.3	6.2	6.5	7.0
Libya*	8.9	8.1	8.6	8.6	8.8
Qatar	5.1	5.0	4.5	5.7	6.2
S.Arabia	45.8	46.3	46.7	49.8	54.7
Syria*	13.8	12.6	11.7	12.6	13.8
Tunisia*	19.3	19.1	19.6	19.9	20.0
UAE*	16.3	14.8	16.3	17.1	18.2
OAPEC	373.2	365.9	374.9	390.2	405.1

* Year 2023 estimated.

LPG consumption in OAPEC Members, 2023
(Thousand b/day)



LPG consumption in OAPEC Members, 2019-2023
(Thousand b/day)



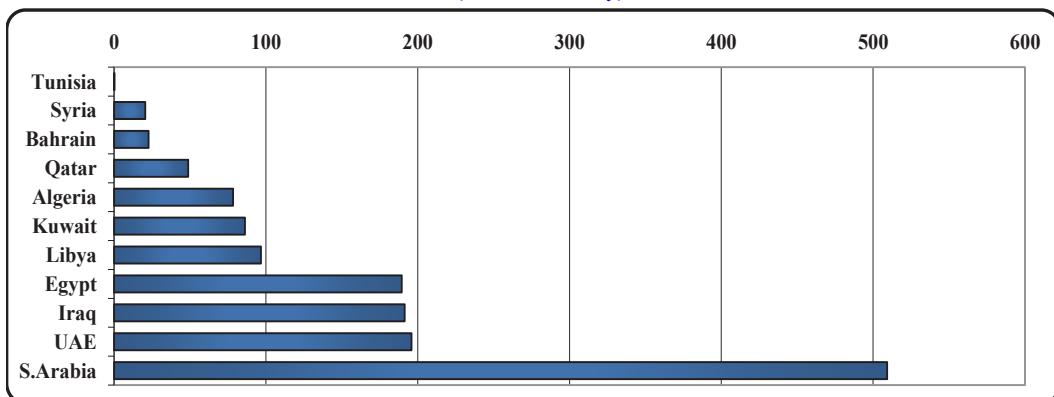
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Table No. (33)
Gasoline consumption in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	91.2	78.1	79.7	77.9	78.3
Bahrain	20.1	17.1	19.1	21.6	22.7
Egypt	167.1	155.2	177.7	185.0	189.5
Iraq	146.4	119.1	159.8	185.2	191.4
Kuwait	79.2	61.4	75.1	82.5	86.2
Libya*	83.0	91.0	91.0	93.9	96.8
Qatar	43.6	40.3	43.9	41.3	48.8
S.Arabia	550.3	455.3	480.1	500.3	509.3
Syria*	20.6	18.8	17.4	18.7	20.5
Tunisia*	0.4	0.4	0.4	0.3	0.3
UAE*	192.2	158.7	175.6	183.7	195.9
OAPEC	1393.9	1195.4	1319.8	1390.4	1439.8

* Year 2023 estimated.

Gasoline consumption in OAPEC Members, 2023
(Thousand b/day)



Gasoline consumption in OAPEC Members, 2019-2023
(Thousand b/day)

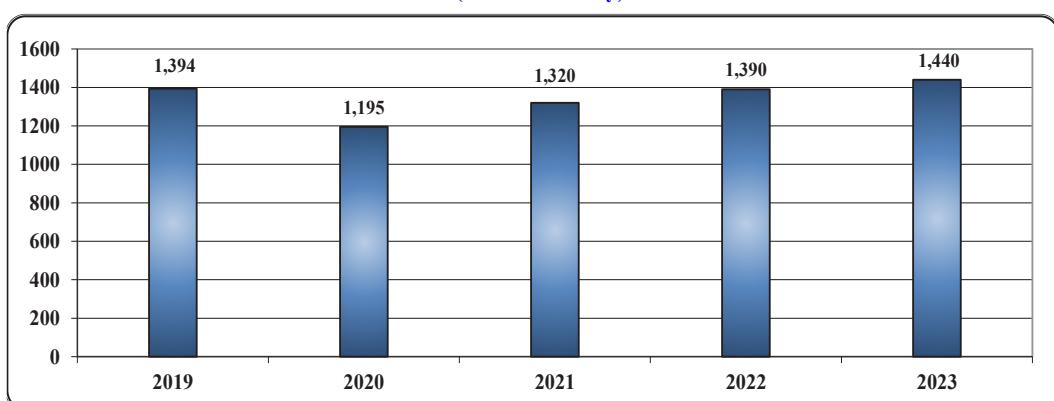


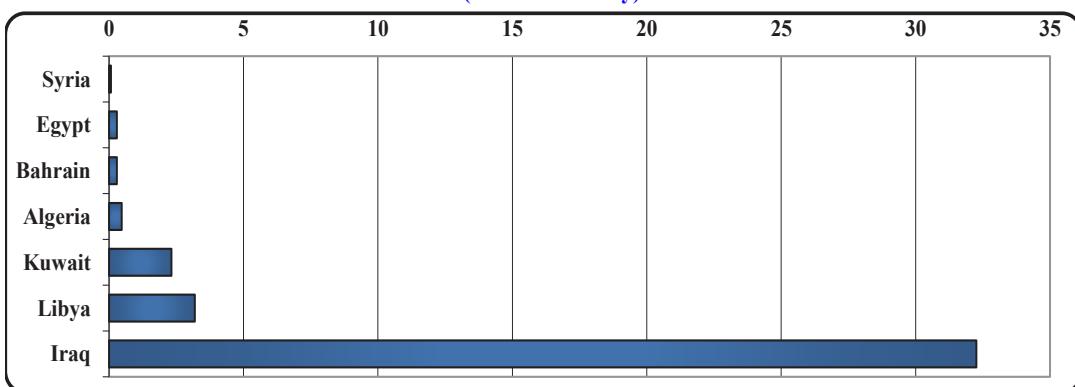


Table No. (34)
Kerosene consumption in OAPEC Members, 2019-2023
(Thousand b/day)

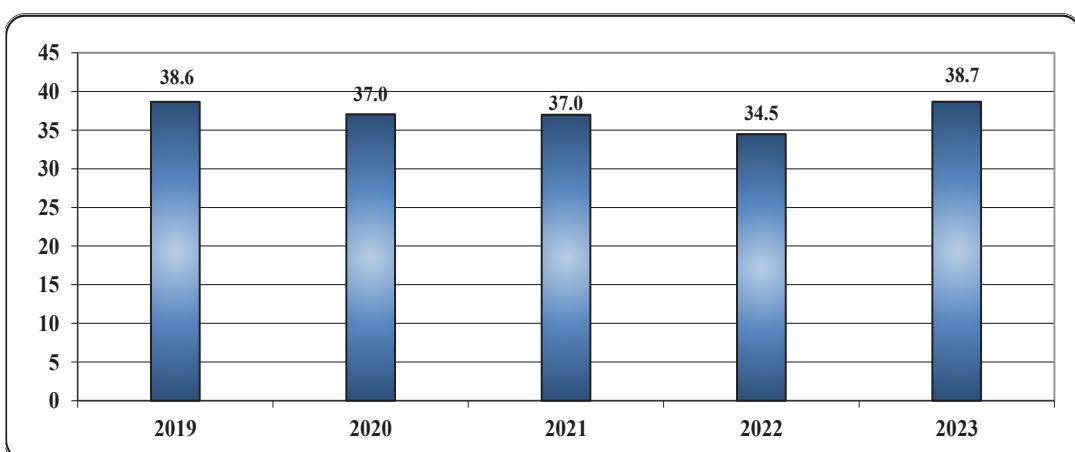
	2019	2020	2021	2022	2023
Algeria	0.3	0.5	0.2	0.5	0.5
Bahrain	0.3	0.3	0.3	0.3	0.3
Egypt	0.2	0.1	0.2	0.1	0.1
Iraq	30.8	31.2	30.9	27.4	32.3
Kuwait	2.9	1.9	2.4	3.1	2.3
Libya*	4.0	3.0	3.0	3.1	3.2
Syria*	0.1	0.1	0.1	0.1	0.1
OAPEC	38.6	37.0	37.0	34.5	38.7

* Year 2023 estimated.

Kerosene consumption in OAPEC Members, 2023
(Thousand b/day)



Kerosene consumption in OAPEC Members, 2019-2023
(Thousand b/day)



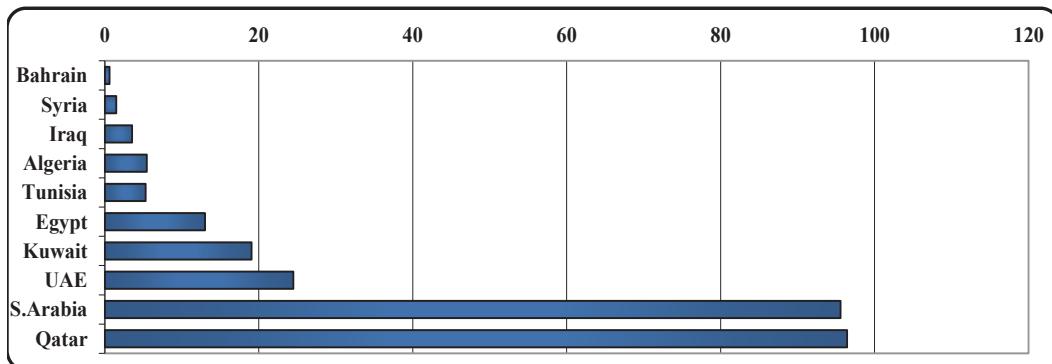
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Table No. (35)
Jet fuel consumption in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	10.1	4.3	5.0	5.3	5.5
Bahrain	0.7	0.6	0.5	0.5	0.6
Egypt	12.2	7.7	9.1	11.8	13.0
Iraq	4.9	2.3	3.0	3.5	3.5
Kuwait	19.6	8.9	9.2	16.2	19.1
Libya	-	-	-	-	-
Qatar	58.1	60.4	69.1	89.7	96.4
S.Arabia	103.2	43.7	47.4	71.8	95.6
Syria*	1.4	1.3	1.1	1.4	1.5
Tunisia*	6.5	2.2	2.8	4.6	5.3
UAE*	10.7	19.8	21.9	23.0	24.5
OAPEC	227.4	151.2	169.0	227.7	265.0

* Year 2023 estimated.

Jet fuel consumption in OAPEC Members, 2023
(Thousand b/day)



Jet fuel consumption in OAPEC Members, 2019-2023
(Thousand b/day)

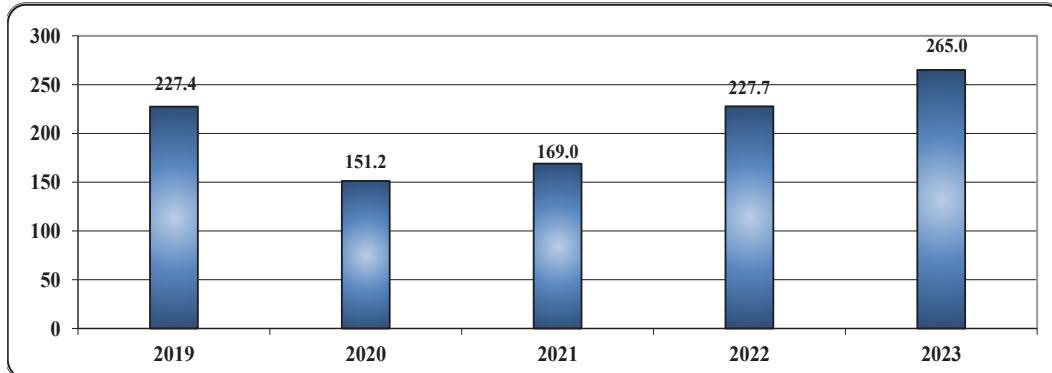


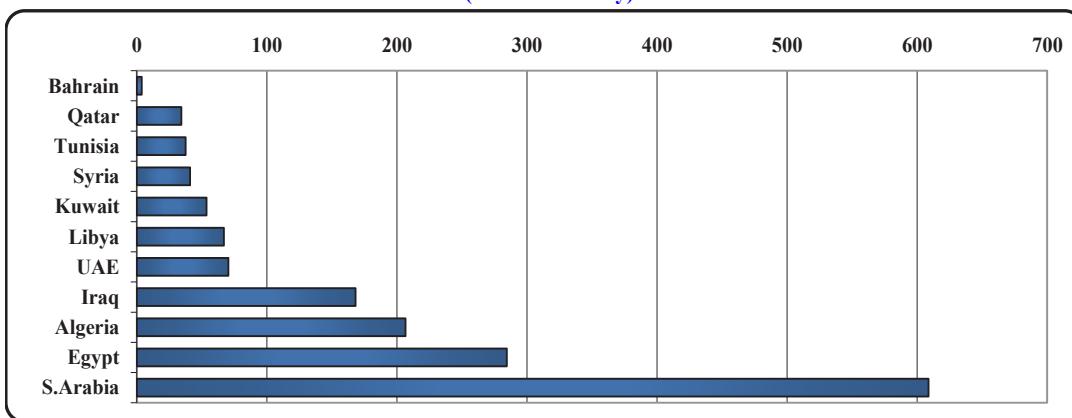


Table No. (36)
Gasoil and Diesel consumption in OAPEC Members, 2019-2023
(Thousands b/day)

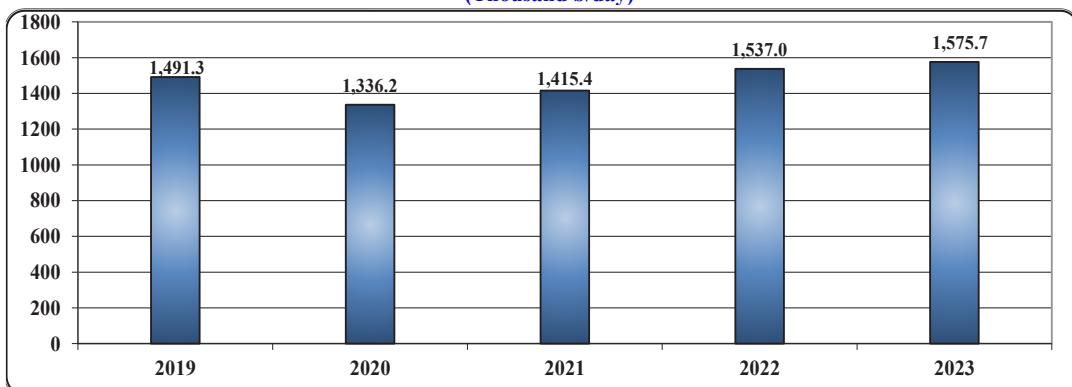
	2019	2020	2021	2022	2023
Algeria	207.9	182.3	192.2	200.7	206.6
Bahrain	6.4	6.1	5.8	2.6	3.8
Egypt	259.8	240.0	266.5	284.7	284.5
Iraq	151.8	130.6	143.4	166.3	168.2
Qatar	43.0	40.1	41.8	40.1	34.3
Kuwait	55.4	48.4	55.8	60.3	53.6
Libya*	94.0	61.0	63.0	65.0	67.0
S.Arabia	527.0	491.7	503.1	573.7	608.8
Syria*	45.5	41.4	39.7	37.4	41.0
Tunisia	39.8	37.8	41.0	40.2	37.6
UAE*	60.9	57.1	63.1	66.0	70.4
OAPEC	1491.3	1336.2	1415.4	1537.0	1575.7

* Year 2023 estimated.

Gasoil and Diesel consumption in OAPEC Members, 2023
(Thousands b/day)



Gasoil and Diesel consumption in OAPEC Members, 2019-2023
(Thousands b/day)



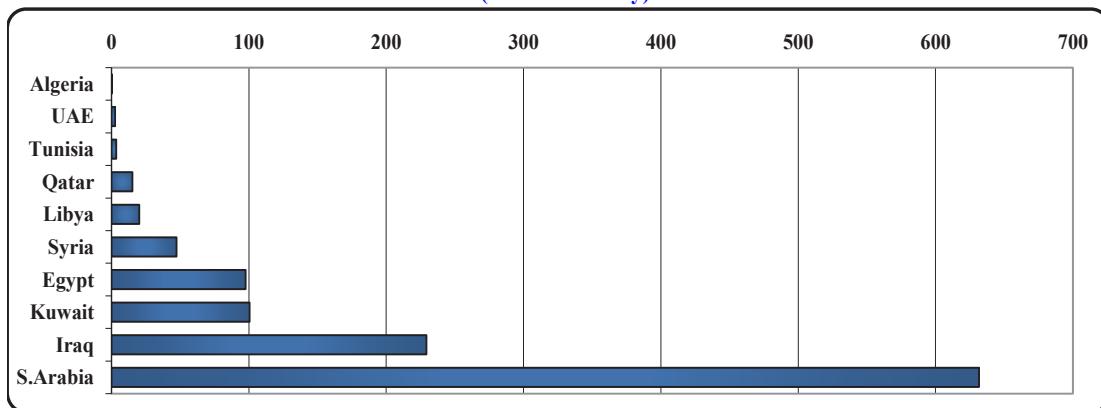
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Table No. (37)
Fuel oil consumption in OAPEC Members, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	0.2	0.2	0.2	0.2	0.3
Bahrain	-	-	-	-	-
Egypt	67.7	29.1	33.7	117.4	97.6
Iraq	259.6	141.3	179.8	210.4	229.3
Kuwait	103.0	59.9	103.0	99.0	100.5
Libya*	22.0	18.0	19.0	19.6	20.2
Qatar	-	-	-	15.3	15.2
S.Arabia	539.8	599.4	567.4	607.7	631.7
Syria*	47.3	43.0	39.8	43.2	47.3
Tunisia	4.5	4.2	4.3	4.2	3.4
UAE*	2.7	2.1	2.3	2.4	2.6
OAPEC	1046.7	897.4	949.6	1119.5	1148.2

* Year 2023 estimated.

Fuel oil consumption in OAPEC Members, 2023
(Thousand b/day)



Fuel oil consumption in OAPEC Members, 2019-2023
(Thousand b/day)

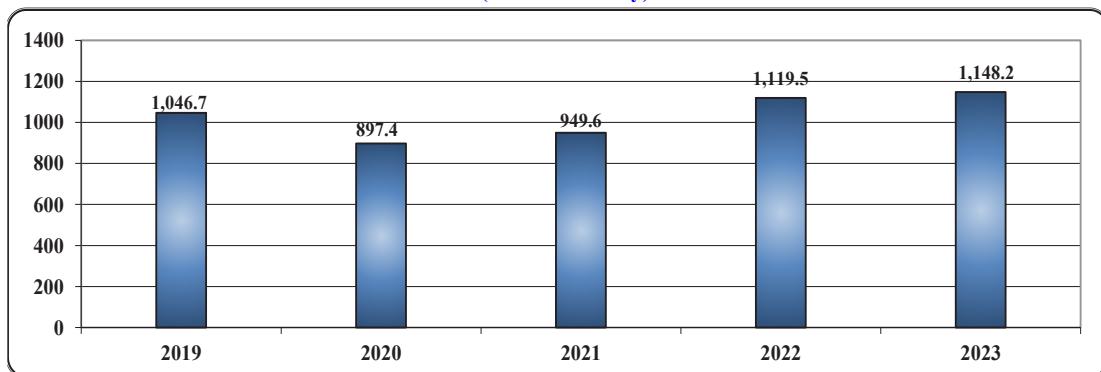




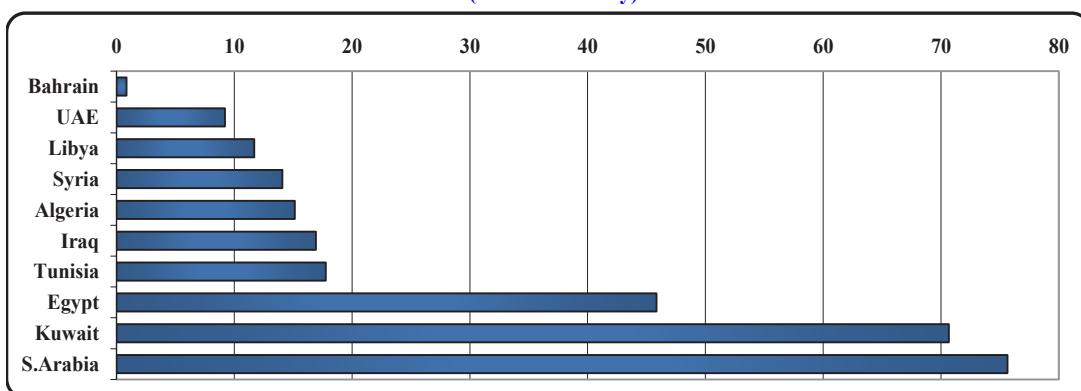
Table No. (38)
Other oil products consumption in OAPEC Members, 2019-2023**
(Thousands b/day)

	2019	2020	2021	2022	2023
Algeria	18.0	15.5	15.6	12.9	15.1
Bahrain	0.8	0.7	0.6	0.6	0.9
Egypt	36.9	44.4	48.1	58.5	45.9
Iraq	28.2	10.5	13.6	14.4	16.9
Kuwait	76.8	77.9	80.4	74.5	70.7
Libya*	11.0	10.0	11.0	11.4	11.7
Qatar	-	-	-	-	-
S.Arabia	78.1	80.6	82.9	82.3	75.7
Syria*	9.2	8.3	5.3	12.8	14.1
Tunisia	29.7	29.1	17.2	1.9	17.8
UAE*	6.6	7.5	8.3	8.6	9.2
OAPEC	295.3	284.4	283.0	277.8	277.8

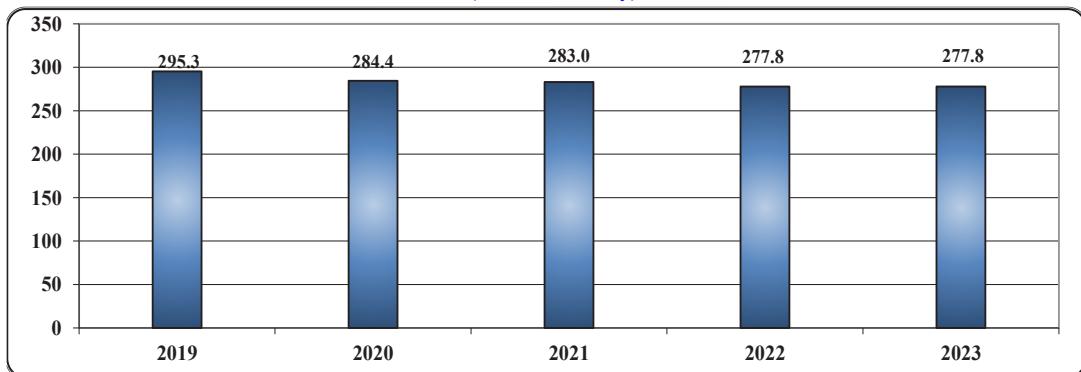
* Year 2023 estimated.

** Include naphtha, asphalt, lubricants ,sulfur, coal and others.

Other oil products consumption in OAPEC Members, 2023
(Thousands b/day)



Other oil products consumption in OAPEC Members, 2019-2023
(Thousands b/day)





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Part **IV**

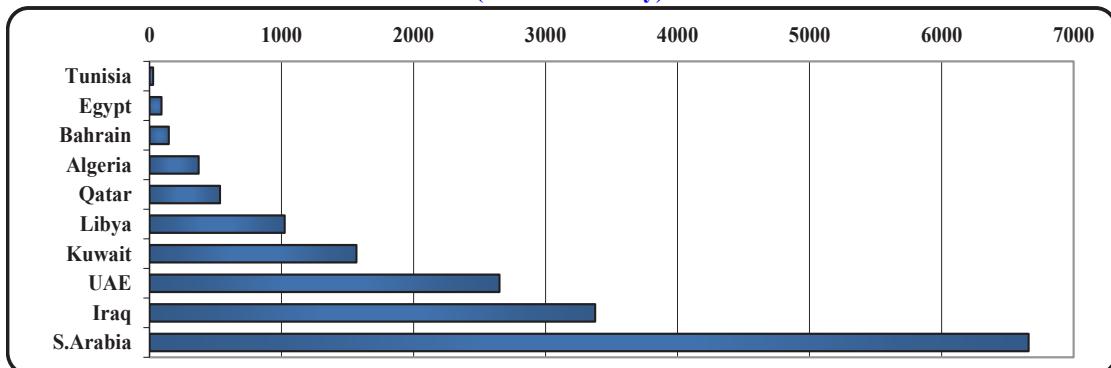
**Trade of Oil and
Natural Gas**



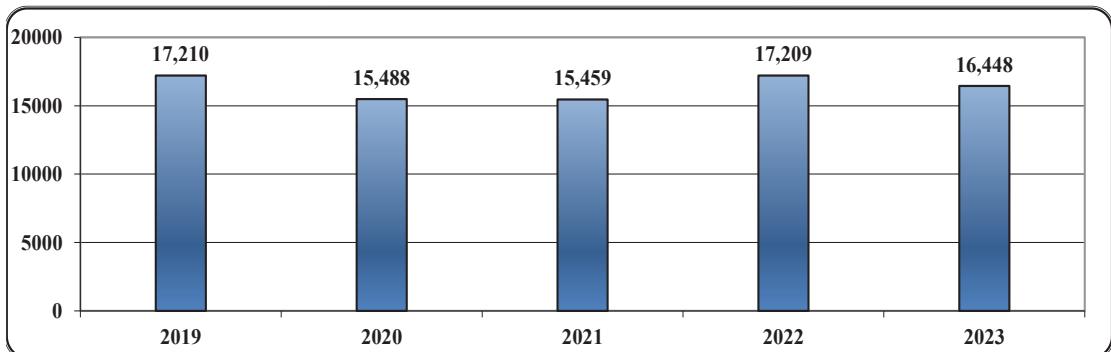
Table No. (39)
OAPEC Members Crude Oil exports , 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	445.2	335.2	343.9	376.8	372.2
Bahrain	153.5	149.2	149.4	149.4	146.1
Egypt	208.5	170.8	132.7	85.8	90.8
Iraq	3524.6	3039.7	3018.0	3310.8	3375.9
Kuwait	1986.3	1898.2	1820.4	1878.9	1567.5
Libya	880.7	308.8	949.9	783.4	1024.0
Qatar	526.7	485.6	479.4	518.3	534.1
S.Arabia	7038.1	6658.6	6227.4	7363.6	6659.3
Tunisia	32.0	24.3	32.6	25.2	27.2
UAE	2414.1	2417.7	2304.9	2717.1	2651.1
OAPEC	17209.8	15487.9	15458.6	17209.3	16448.2

OAPEC Members crude Oil exports , 2023
(Thousand b/day)



OAPEC Members crude Oil exports , 2019-2023
(Thousand b/day)

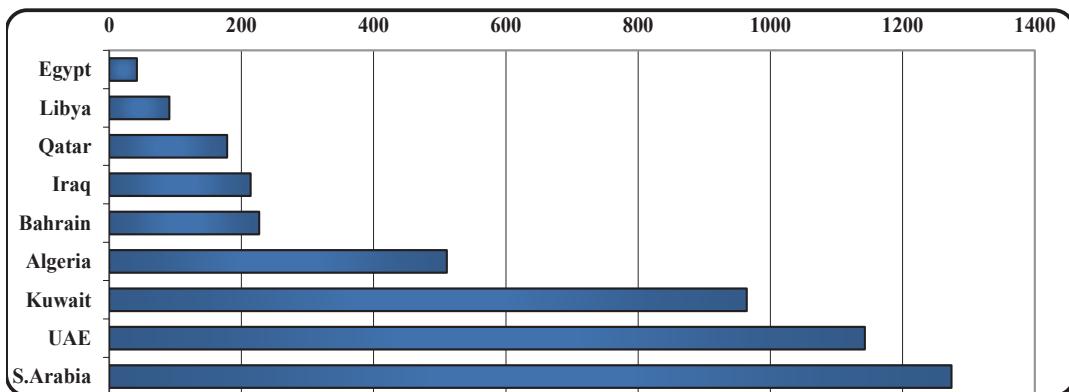


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Table No. (40)
OAPEC Members Oil products exports, 2019-2023
(Thousand b/day)

	2019	2020	2021	2022	2023
Algeria	494.0	489.8	481.5	498.8	510.7
Bahrain	239.5	209.9	214.2	224.7	226.9
Egypt	161.8	191.5	144.8	77.3	41.9
Iraq	109.8	165.3	196.0	191.2	213.9
Kuwait	636.9	527.0	666.1	711.7	964.4
Libya	103.4	68.6	89.1	81.2	91.0
Qatar	466.0	433.0	456.0	180.3	178.4
S.Arabia	1301.7	1015.1	1343.0	1469.6	1274.1
Syria	-	-	-	-	-
Tunisia	-	-	-	-	-
UAE	881.6	839.4	891.0	903.0	1143.0
OAPEC	4394.6	3939.5	4481.7	4337.7	4644.3

OAPEC Members Oil products exports, 2023
(Thousand b/day)



OAPEC Members Oil products exports, 2019-2023
(Thousand b/day)

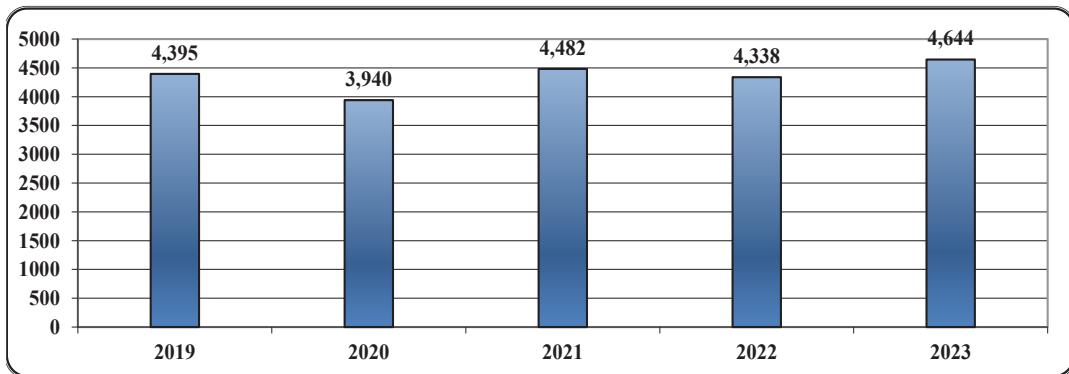
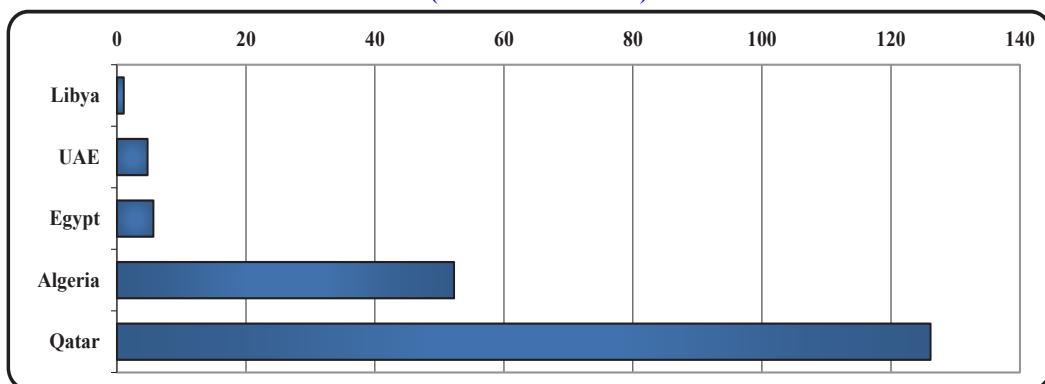




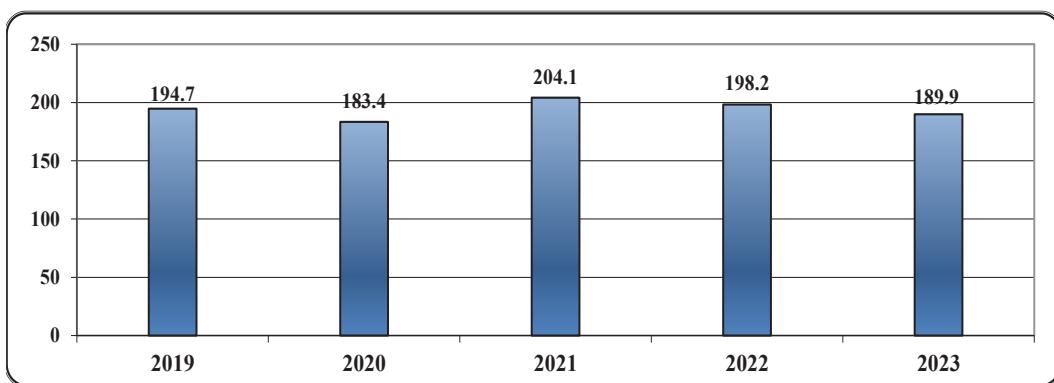
Table No. (41)
OAPEC Members total natural gas exports , 2019-2023
(Billion cubic meters)

	2019	2020	2021	2022	2023
Algeria	42.78	39.46	55.01	49.10	52.27
Egypt	6.72	2.93	11.32	11.90	5.66
Libya	7.11	4.87	3.07	2.48	1.07
Qatar	128.70	127.26	126.88	127.49	126.15
UAE	9.37	8.83	7.85	7.28	4.76
OAPEC	194.69	183.35	204.13	198.24	189.89

OAPEC Members total natural gas exports , 2023
(Billion cubic meters)



OAPEC Members total natural gas exports , 2019-2023
(Billion cubic meters)

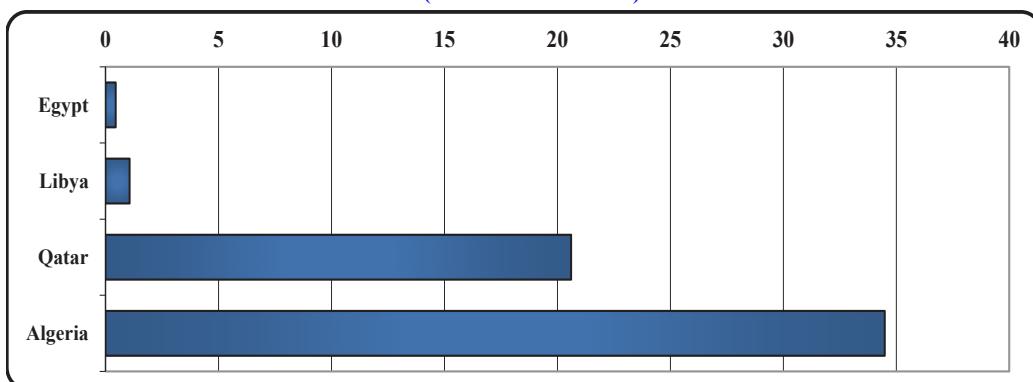


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Table No. (42)
OAPEC Members natural gas exports through pipelines, 2019-2023
(Billion cubic meters)

	2019	2020	2021	2022	2023
Algeria	26.31	25.24	38.97	35.49	34.49
Egypt	1.84	0.40	0.57	0.74	0.45
Libya	7.11	4.87	3.07	2.48	1.07
Qatar	22.41	22.58	21.66	20.71	20.61
UAE	1.95	1.88	-	-	-
OAPEC	59.62	54.96	64.26	59.41	56.61

OAPEC Members natural gas exports through pipelines, 2023
(Billion cubic meters)



OAPEC Members natural gas exports through pipelines, 2019-2023
(Billion cubic meters)

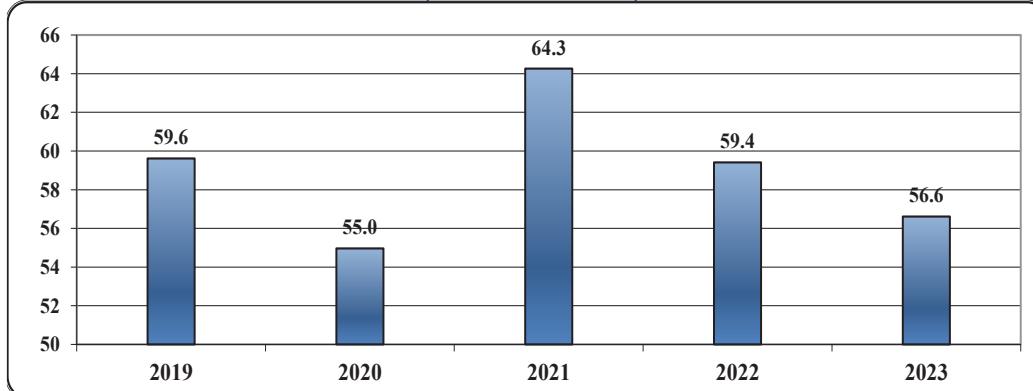
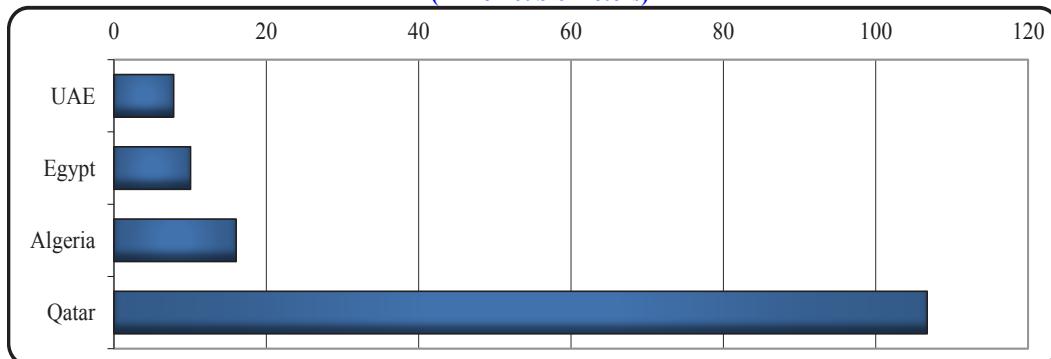




Table No. (43)
OAPEC Members natural gas exports by tankers, 2019-2023
(Billion cubic meters)

	2019	2020	2021	2022	2023
Algeria	16.47	14.22	16.04	13.61	17.78
Egypt	4.88	2.53	10.76	11.16	5.21
Qatar	106.29	104.68	105.22	106.78	105.54
UAE	7.42	6.96	7.85	7.28	4.76
OAPEC	135.07	128.39	139.86	138.83	133.28

OAPEC Members natural gas exports by tankers, 2023
(Billion cubic meters)



OAPEC Members natural gas exports by tankers, 2019-2023
(Billion cubic meters)

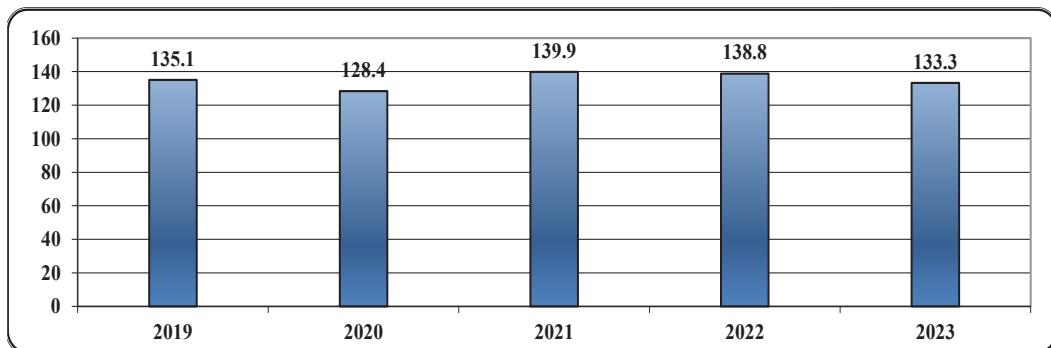


Table No. (44)
Natural Gas Trade - 2023
بمليون متر مكعب
Billion cubic meters

From	To	Algeria	Egypt	Libya	Qatar	UAE	OPEC
	Means	Tankers	Pipeline	Tankers	Pipeline	Tankers	Pipeline
North America	-	-	-	-	-	-	-
S. & Cent. America	99	-	121	-	-	-	220
Argentina	61	-	121	-	-	-	182
Brazil	38	-	-	-	-	-	38
Europe	15,438	31,708	3,008	-	-	-	18,446
Belgium	-	45	-	-	-	-	45
France	4,117	-	224	-	-	-	4,341
Greece	314	-	535	-	-	-	849
Italy	2,259	23,081	313	-	-	-	2,672
Spain	1,858	8,627	308	-	-	-	2,166
Turkey	5,984	-	1,361	-	-	-	8,627
United Kingdom	617	-	222	-	-	-	7,345
Netherlands	189	-	-	-	-	-	-
Middle East	99	105	451	-	20,608	-	21,059
Kuwait	99	-	105	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-
Jordan	-	-	451	-	-	-	-
Africa	-	2,781	-	-	-	-	-
Tunisia	-	2,781	-	-	-	-	-
Asia Pacific	1,389	1,549	-	-	-	-	2,938
China	500	-	432	-	-	-	932
India	485	-	328	-	-	-	813
Japan	94	-	-	-	-	-	94
South Korea	95	-	573	-	-	-	668
Singapore	-	-	106	-	-	-	106
Thailand	215	-	110	-	-	-	325
Others not specified	755	-	426	-	1,066	105,537	4,756
TOTAL EXPORTS	17,780	34,489	5,209	451	1,066	105,537	4,756
							133,282
							56,613

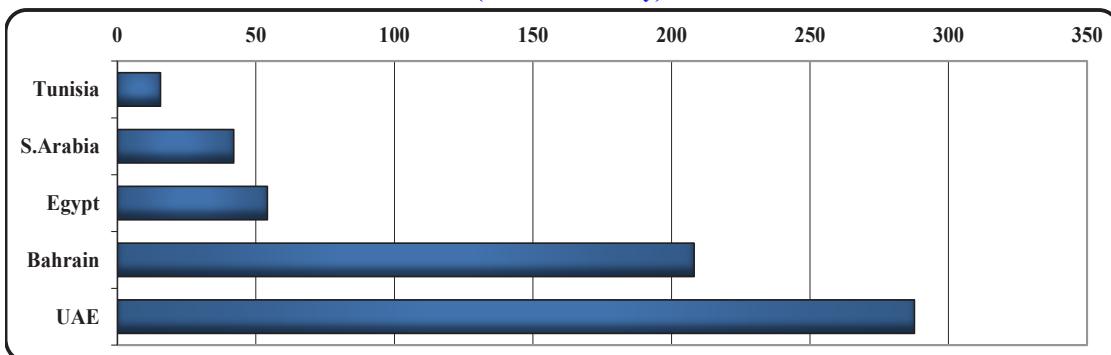


Table No. (45)
OAPEC Members imports of crude oil, 2019-2023
(Thousand b/day)

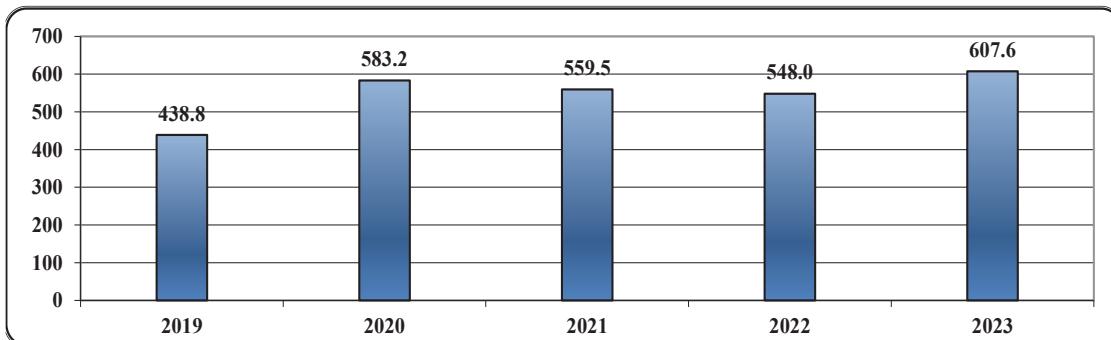
	2019	2020	2021	2022	2023
Algeria	3.2	-	-	-	-
Bahrain	223.0	176.5	180.5	213.0	208.2
Egypt	157.3	227.2	166.3	129.3	54.2
S.Arabia	-	-	-	-	42.0
Tunisia	2.5	16.2	25.2	18.8	15.6
UAE	52.8	163.3	187.4	187.0	287.7
OAPEC	438.8	583.2	559.5	548.0	607.6

* Year 2023 estimated.

OAPEC Members imports of crude oil, 2023
(Thousand b/day)



OAPEC Members imports of crude oil, 2019-2023
(Thousand b/day)



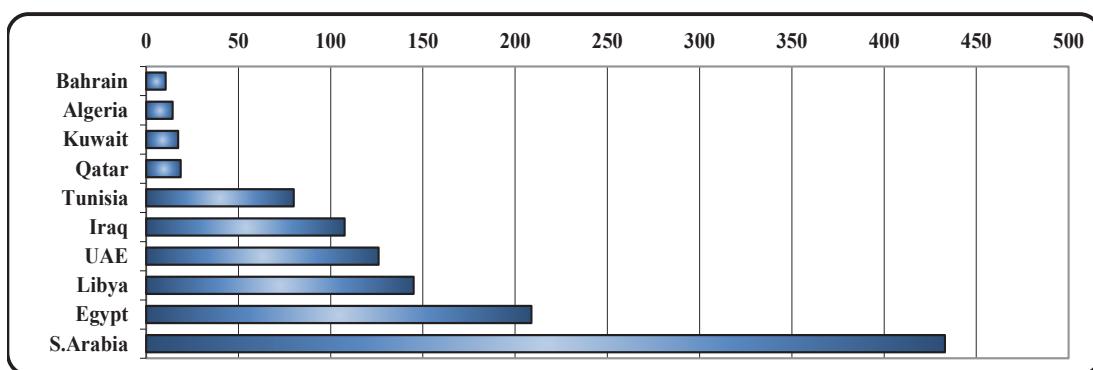
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Table No. (46)
OAPEC Members imports of oil products, 2018-2022
(Thousands b/day)

	2019	2020	2021	2022	2023
Algeria	46.5	31.2	16.3	11.4	14.4
Bahrain	2.6	4.5	6.9	1.7	10.6
Egypt	269.7	141.5	200.1	170.8	208.8
Iraq	97.1	76.7	107.1	114.4	107.6
Kuwait	13.5	14.8	34.1	29.2	17.4
Libya	116.9	143.3	157.0	175.1	145.0
Qatar	1.7	18.1	16.9	24.6	18.7
S.Arabia	318.9	353.3	361.3	360.1	433.0
Syria	-	-	-	-	-
Tunisia	89.3	72.9	75.8	73.8	80.0
UAE*	266.1	82.7	129.0	249.0	126.0
OAPEC	1222.2	939.2	1104.5	1210.2	1161.5

* Year 2022 estimated.

OAPEC Members imports of oil products, 2023
(Thousands b/day)



OAPEC Members imports of oil products, 2019-2023
(Thousands b/day)

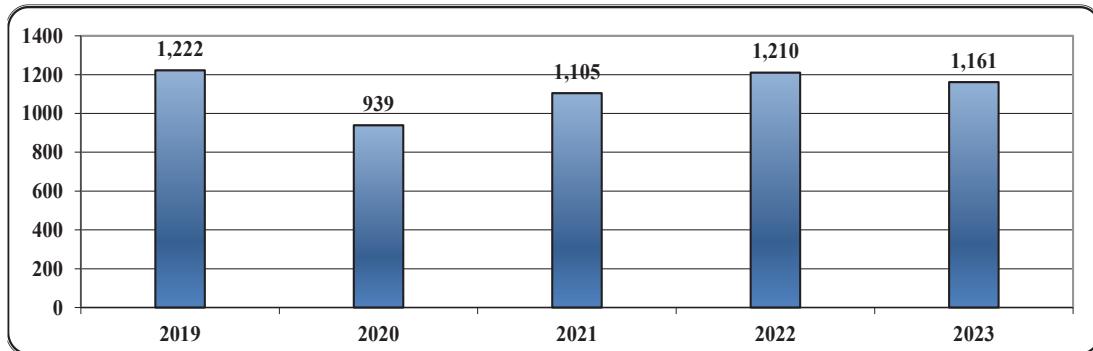
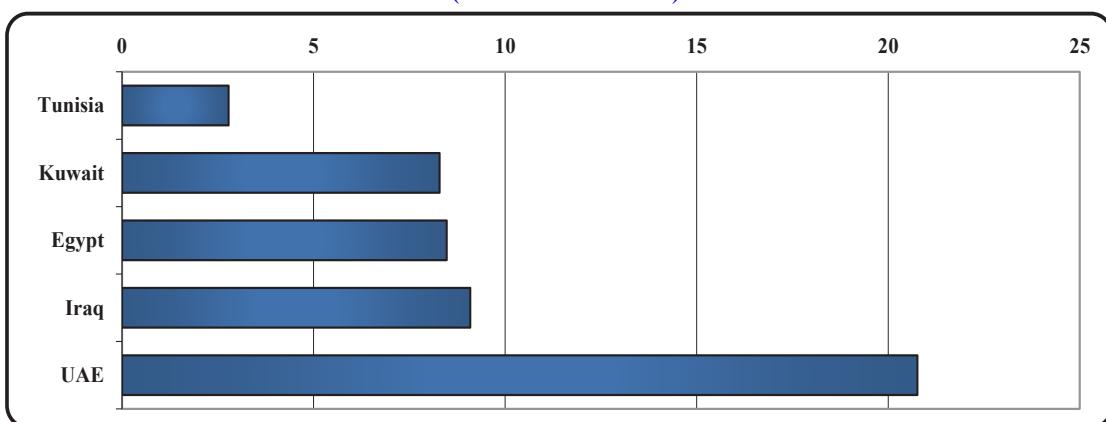




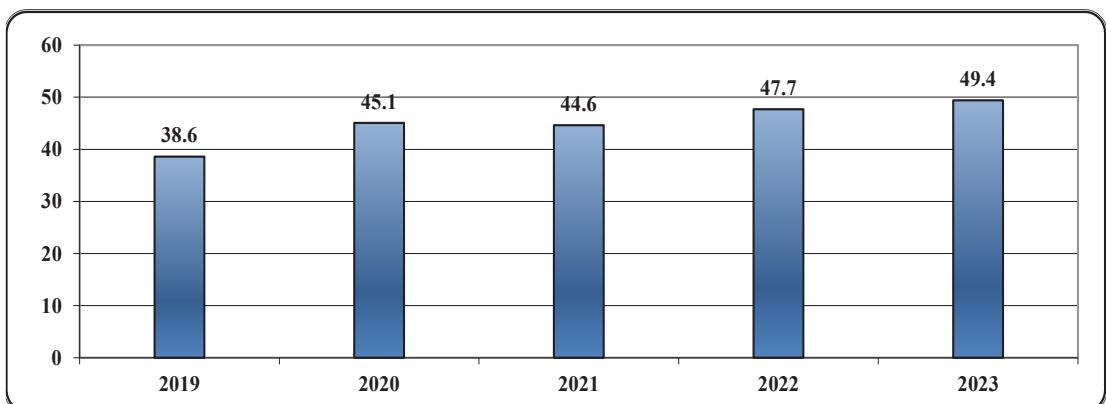
Table No. (47)
OAPEC Members total imports of natural gas, 2019-2023
(Billion cubic meters)

	2019	2020	2021	2022	2023
Egypt	-	2.14	4.22	6.29	8.47
Iraq	9.00	10.81	7.62	9.43	9.09
Kuwait	4.51	5.33	7.02	7.48	8.29
Tunisia	4.44	4.13	4.05	2.72	2.78
UAE	20.64	22.65	21.55	21.77	20.76
OAPEC	38.60	45.07	44.63	47.69	49.40

OAPEC Members total imports of natural gas, 2023
(Billion cubic meters)



OAPEC Members total imports of natural gas , 2019-203
(Billion cubic meters)

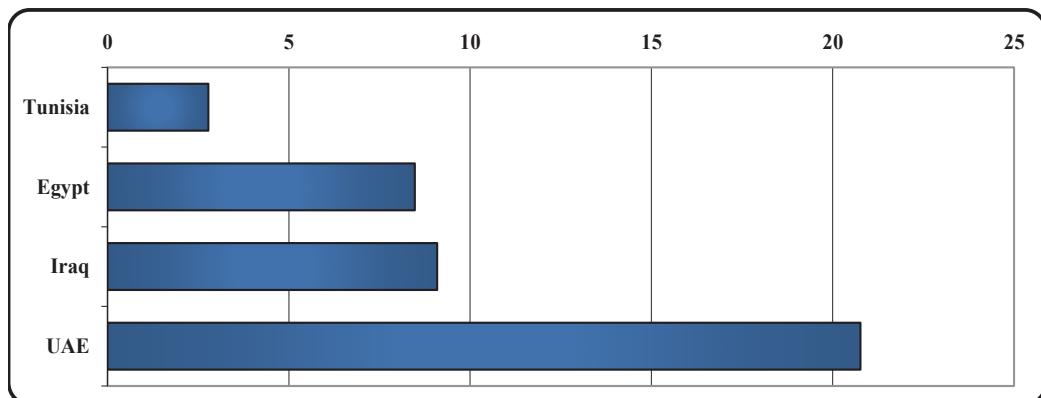


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Table No. (48)
OAPEC Members imports of natural gas through pipelines, 2019-2023
(Billion cubic meters)

	2019	2020	2021	2022	2023
Egypt	-	2.14	4.22	6.29	8.47
Iraq	9.00	10.81	7.62	9.43	9.09
Tunisia	4.44	4.13	4.05	2.72	2.78
UAE	20.55	22.65	21.55	21.77	20.76
OAPEC	34.00	39.73	37.60	40.21	41.11

OAPEC Members imports of natural gas through pipelines, 2023
(Billion cubic meters)



OAPEC Members imports of natural gas through pipelines, 2019-2023
(Billion cubic meters)

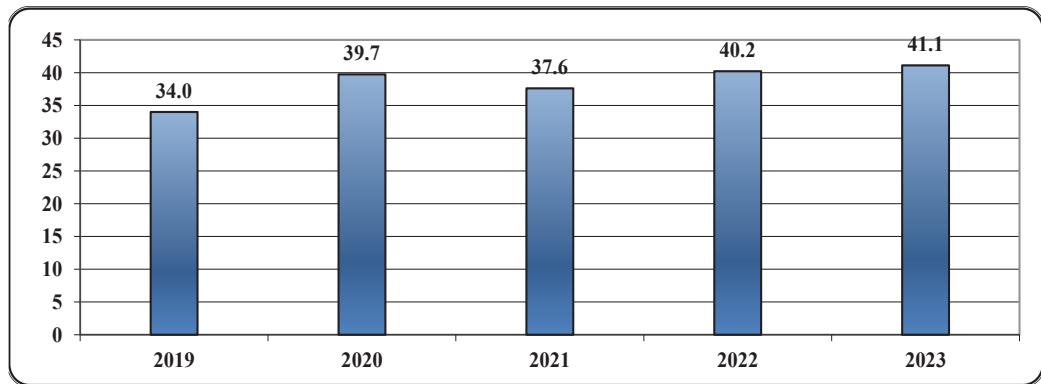
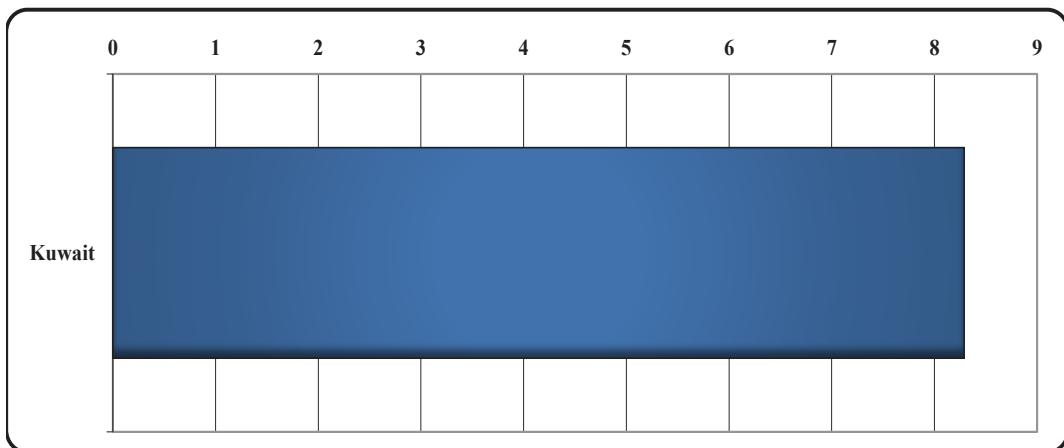




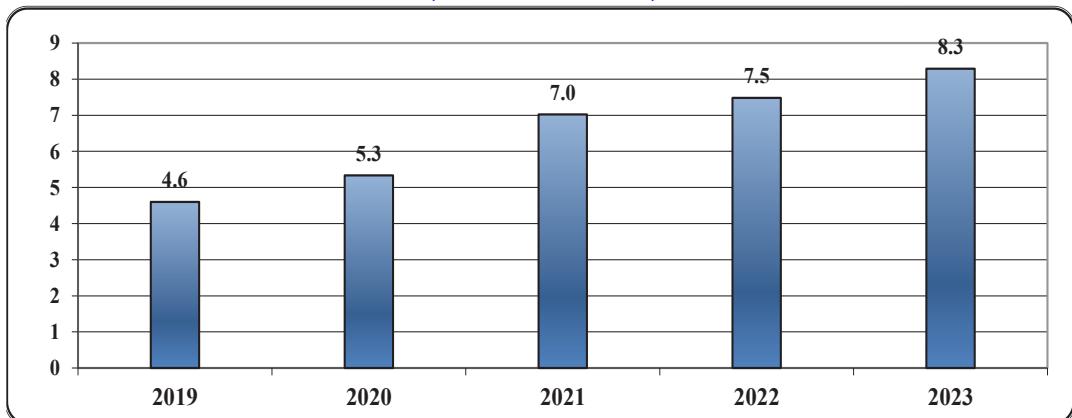
Table No. (49)
OAPEC Members imports of natural gas by tankers, 2019-2023
(Billion cubic meters)

	2019	2020	2021	2022	2023
Kuwait	4.51	5.33	7.02	7.48	8.29
OAPEC	4.60	5.33	7.02	7.48	8.29

OAPEC Members imports of natural gas by tankers, 2023
(Billion cubic meters)



OAPEC Members imports of natural gas by tankers, 2019-2023
(Billion cubic meters)





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Part V

Crudes and Energy Products Prices



Average spot crudes prices
(US Dollar / barrel - year 2023)

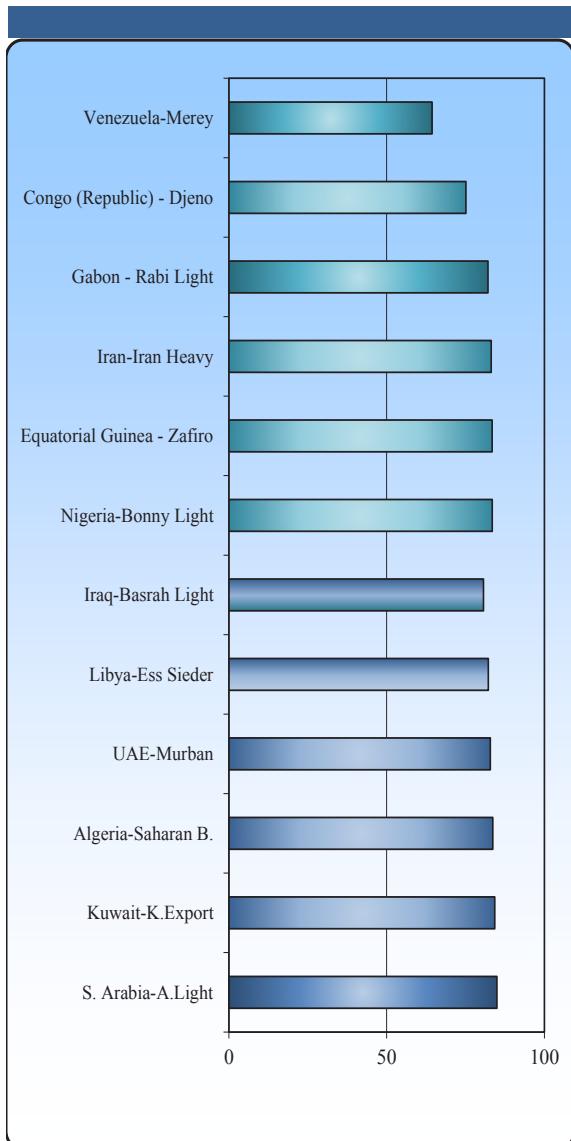


Table No. (50)
Average spot crudes prices, 2021 - 2023
(US Dollar / barrel)

	2021	2022	2023
Algeria-Saharan B.	70.89	104.24	83.64
Iraq-Basrah Light	69.86	97.33	80.68
Kuwait-K.Export	70.50	101.19	84.26
Libya-Ess Sieder	69.16	101.28	82.21
S. Arabia-A.Light	70.65	101.64	84.94
UAE-Murban	70.09	98.89	82.85
Congo (Republic) - Djeno	63.35	93.65	75.12
Equatorial Guinea - Zafiro	71.09	102.88	83.42
Gabon - Rabi Light	70.34	100.64	82.11
Iran-Iran Heavy	69.8	99.9	83.1
Nigeria-Bonny Light	70.63	103.63	83.46
Venezuela-Merey	51.45	76.96	64.37
OPEC Basket	69.89	100.08	82.95

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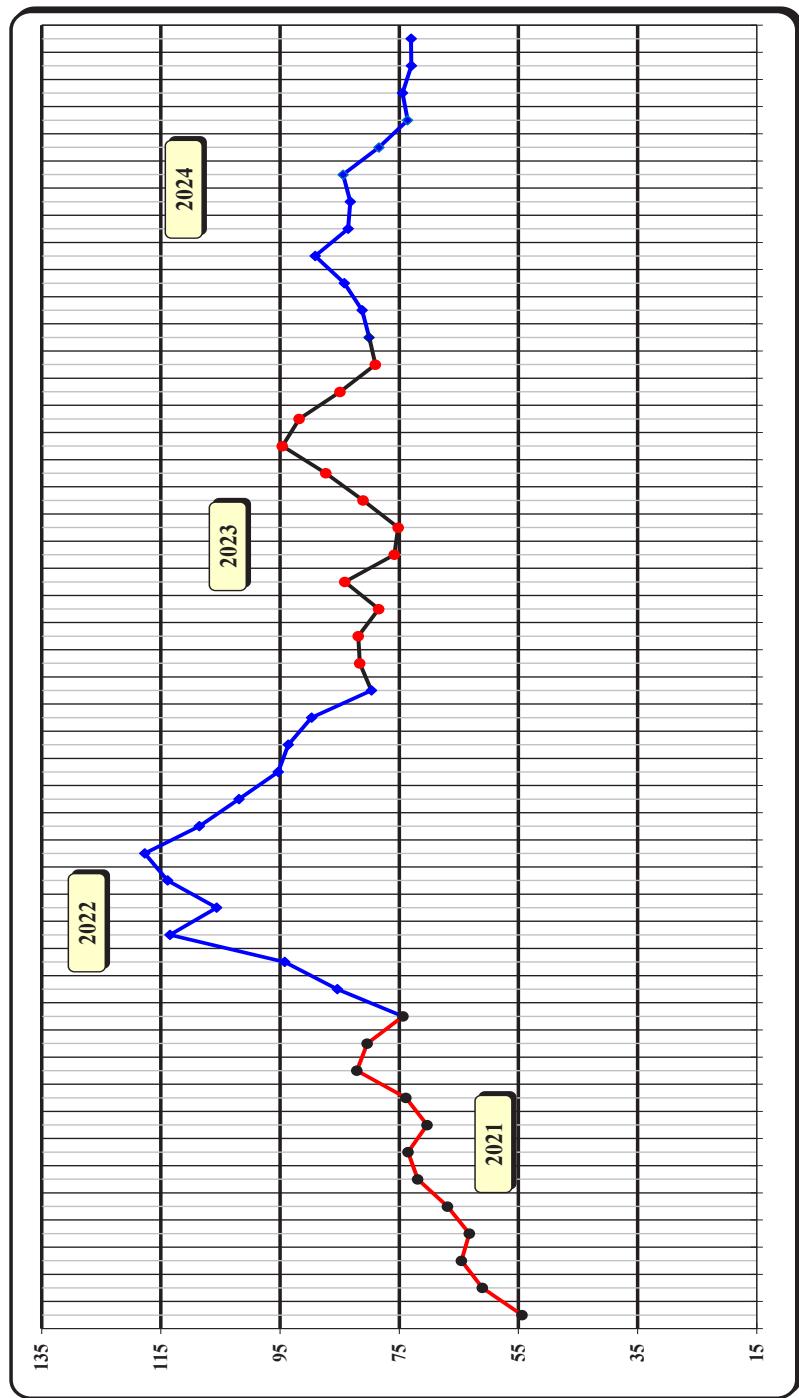
Table No. (51)
Spot prices of OPEC Basket of crudes,
2021 - 2024
(US Dollar / barrel)

	Arab Light	Basrah Light	Kuwait Export	Libya - Ess Sider	Qatar - Marine	Sahara Blend	UAE - Dubia	UAE - Murban	January	February	March	April	May	June	July	August	September	October	November	December	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Averag
January	82.14	78.21	80.84	79.66	79.75	81.36	78.73	79.06	54.4	85.2	81.6	80.0													
February	82.30	79.35	81.09	83.95	80.13	86.00	80.82	80.99	61.1	94.0	81.9	81.2													
March	85.61	82.13	84.43	85.34	84.35	87.54	84.21	84.52	64.6	113.5	78.5	84.2													
April	90.64	87.01	89.76	89.34	89.42	90.79	89.12	89.19	63.2	105.6	84.1	89.1													
May	85.60	81.58	85.15	81.27	84.68	82.07	84.11	84.10	66.9	113.9	75.8	83.6													
June	85.31	81.96	84.91	81.15	84.30	82.55	82.61	82.51	71.9	117.7	75.2	83.2													
July	86.19	83.53	85.72	84.35	84.93	85.40	83.68	83.80	73.5	108.6	81.1	84.4													
August	79.71	77.43	78.80	80.22	77.75	81.72	77.56	77.92	70.3	101.9	87.3	78.4													
September	75.16	72.31	74.69	73.21	74.11	76.21	73.39	73.41	73.9	95.3	94.6	73.6													
October	75.89	73.08	74.87	74.03	75.19	77.53	74.60	74.84	82.1	93.6	91.8	74.5													
November	74.47	71.73	73.56	72.00	73.62	74.90	72.66	72.81	80.4	89.7	84.9	73.0													
December	74.56	71.87	73.70	71.90	73.88	74.60	73.04	73.35	74.4	79.7	79.0	73.0													
First Quarter	83.4	79.9	82.1	83.0	81.4	85.0	81.3	81.5	60.0	97.6	80.7	81.8													
Second Quarter	87.2	83.5	86.6	83.9	86.1	85.1	85.3	85.3	67.3	112.4	78.4	85.3													
Third Quarter	80.4	77.8	79.7	79.3	78.9	81.1	78.2	78.4	72.6	101.9	87.7	78.8													
Fourth Quarter	75.0	72.2	74.0	72.6	74.2	75.7	73.4	73.7	79.0	87.7	85.2	73.5													
Annual Averag	81.5	78.3	80.6	79.7	80.2	81.7	79.5	79.7	69.7	99.9	83.0	79.9													

Table No. (52)
Spot prices of selected Arab crudes - 2024
(US Dollar / barrel)



Spot Prices for OPEC Basket of Crudes, 2021 - 2024
US Dollar / Barrel



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Table No. (53)
Domestic prices of oil products in OAPEC Members
(Local Currency/Litre)

Country and Last date for which Data is Available	Year	Month	Local Currency	LPG					Gasoline					Gasoil/Diesel
				10 Kg	12.5 Kg	25 Kg	50 Kg	50 Pound	80 Octane	90 Octane	91 Octane	92 Octane	95 Octane	
Algeria	2023	June	Dinar						45.62					29.01
Bahrain	2023	Average	Dinar	1.200						0.140		0.200	0.235	0.025 0.180
Egypt	2023	May	Pound	75.00	150.00			8.75		10.25	11.50		8.25	8.25
Iraq	2023	Average	Dinar	2000.00				450.00			650.00	1000.00	150.00	750.00
Kuwait	2024	Average	Dinar	0.75					0.09		0.11	0.22	0.12	0.12
Libya	2023	Average	Dinar	1.50							0.15		0.08	0.15
Qatar	2023	Average	Riyal	6.50					1.94		2.10			2.10
S. Arabia	2024	January	Riyal	18.85					2.18		2.33		0.93	1.15
Syria*	2023	January	Pound	2500.00					4900.00		5750.00		700.00	
Tunisia	2022	November	Dinar	8.80					1.99	2.21	2.53		2.55	
UAE	2023	Average	Dirham					36.75	68.25		3.32		3.39 3.51	3.76

* Estimated



Table No. (54)
Domestic prices of oil products in OAPEC Members
(US Dollar / Litre)

Country and Last date for which Data is Available	Year	Month	LPG						Gasoline						Kerosene Gasoil/Diesel
			10 K.g	12.5 K.g	25 K.g	50 K.g	50 Pound	80 Pound	90 Octane	90 Octane	91 Octane	92 Octane	95 Octane	98 Octane	
Algeria	2023	June							0.34						0.21
Bahrain	2023	Average	3.19						0.37		0.53	0.63	0.07	0.48	
Egypt	2023	May	2.44	4.89				0.29		0.33	0.37		0.27	0.27	
Iraq	2023	Average	1.52					0.34		0.49	0.76	0.11	0.57		
Kuwait	2024	Average	2.44					0.28		0.34	0.72	0.37	0.37		
Libya	2023	Average	0.31							0.03	0.02	0.03			
Qatar	2023	Average	1.79						0.53	0.58			0.58		
S. Arabia	2024	January	5.03						0.58	0.62	0.25	0.31			
Syria*	2023	January	0.40						0.78		0.91	0.11			
Tunisia	2022	November	2.83					0.64	0.71	0.81	0.82	0.92			
UAE	2023	Average				10.01	18.58			0.90	0.92	0.96	1.02		

At 2023 Exchange Rates

* Estimated

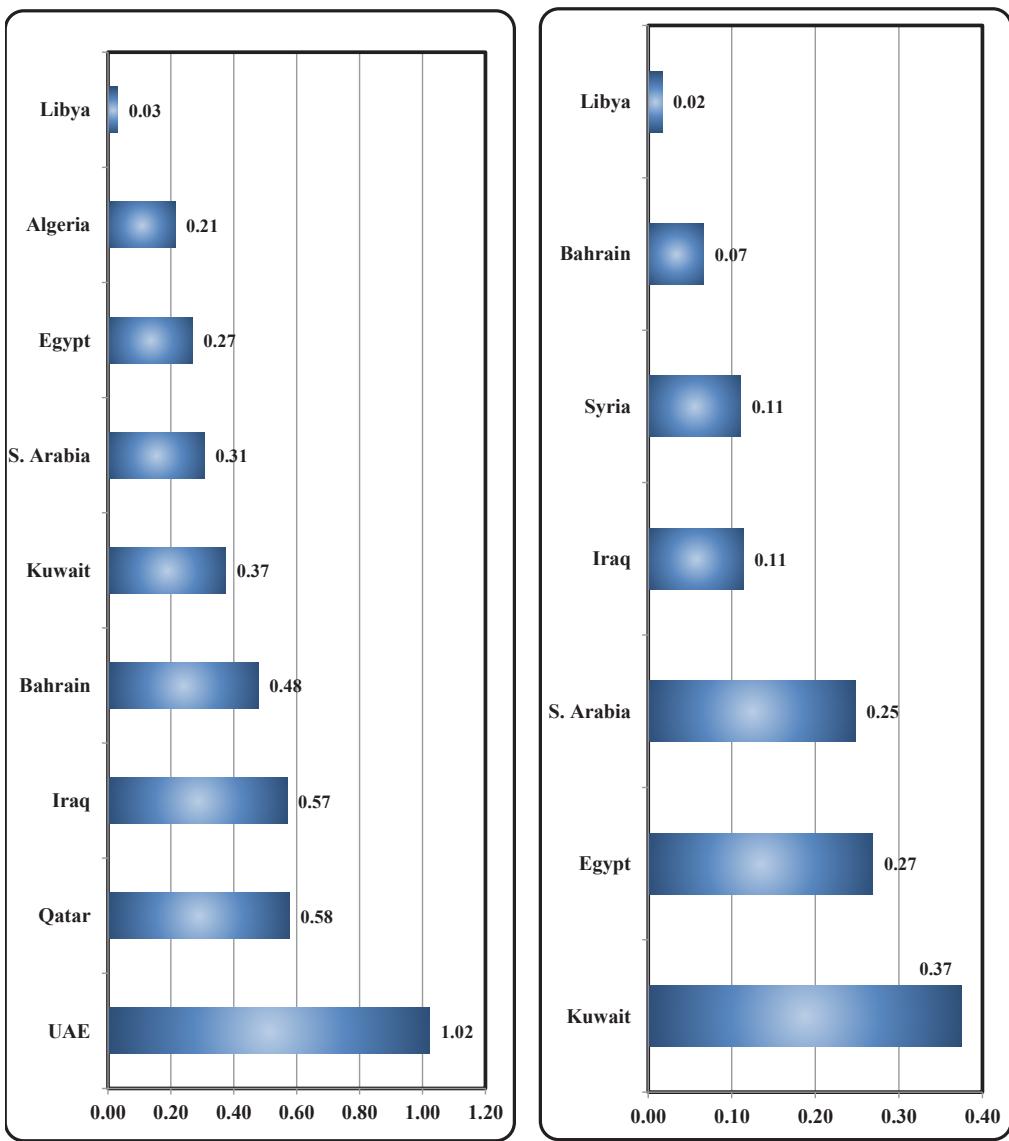
Domestic prices of oil products in OAPEC Members.

Gasoil / Diesel

(US Dollar / Litre)

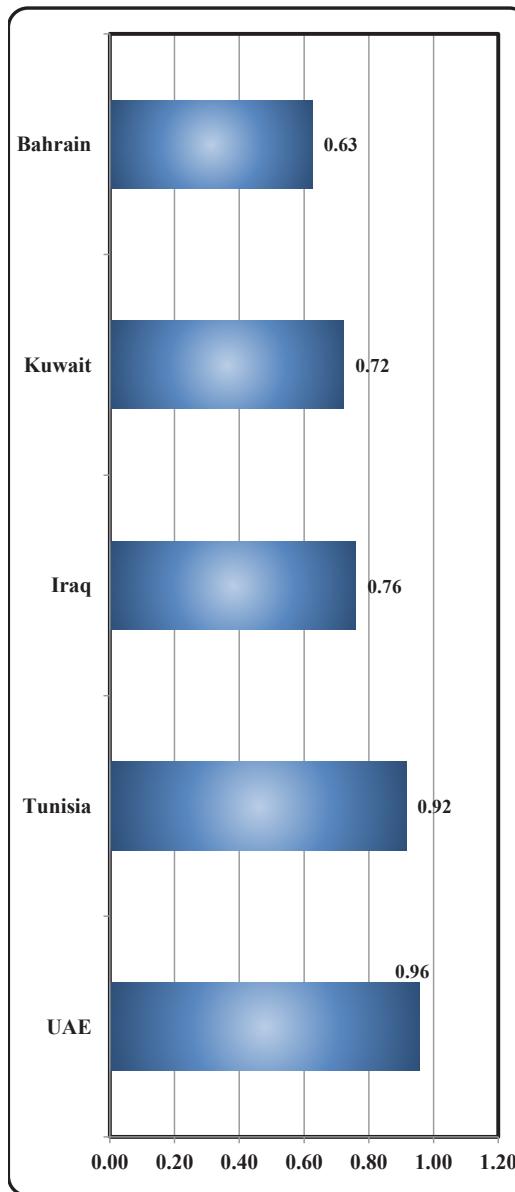
Kerosene

(US Dollar / Litre)

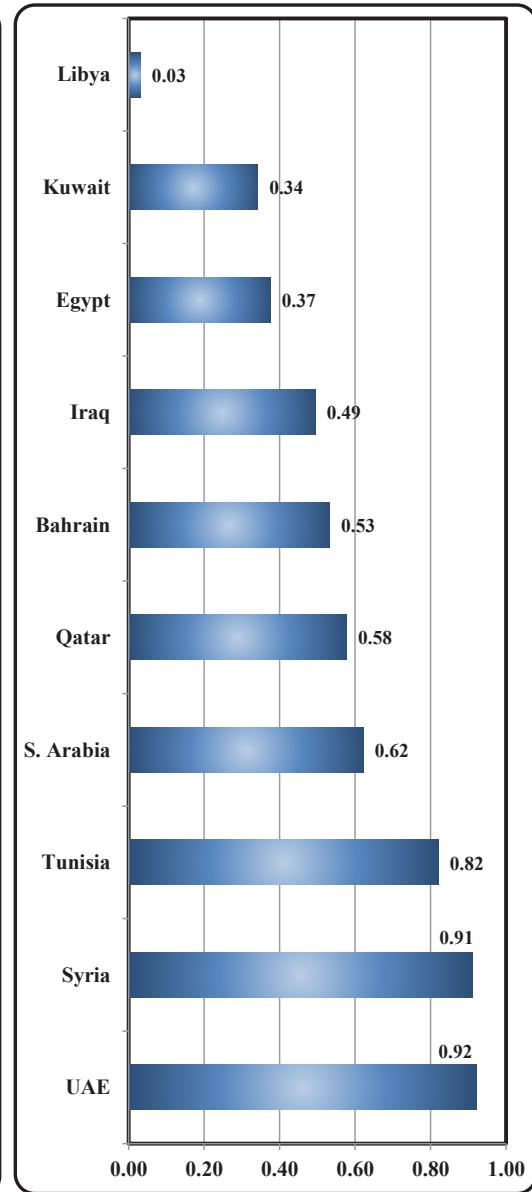




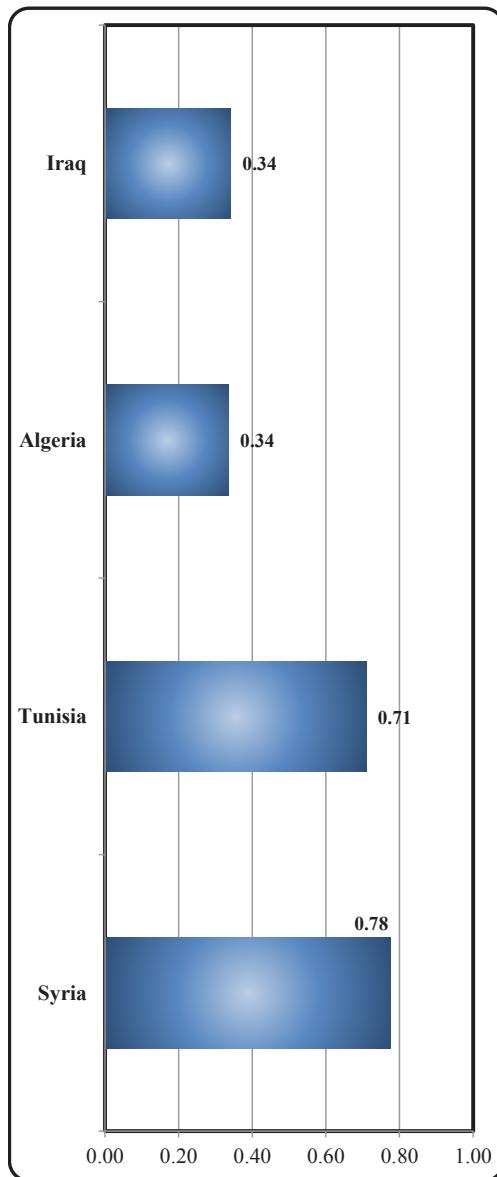
**Domestic prices of oil products in OAPEC Members,
Gasoline 98 Octane
(US Dollar / Litre)**



**Domestic prices of oil products in OAPEC Members,
Gasoline 95 Octane
(US Dollar / Litre)**



Domestic prices of oil products in OAPEC Members,
Gasoline 90 Octane
(US Dollar / Litre)



Domestic prices of oil products in OAPEC Members,
Gasoline 91 Octane
(US Dollar / Litre)

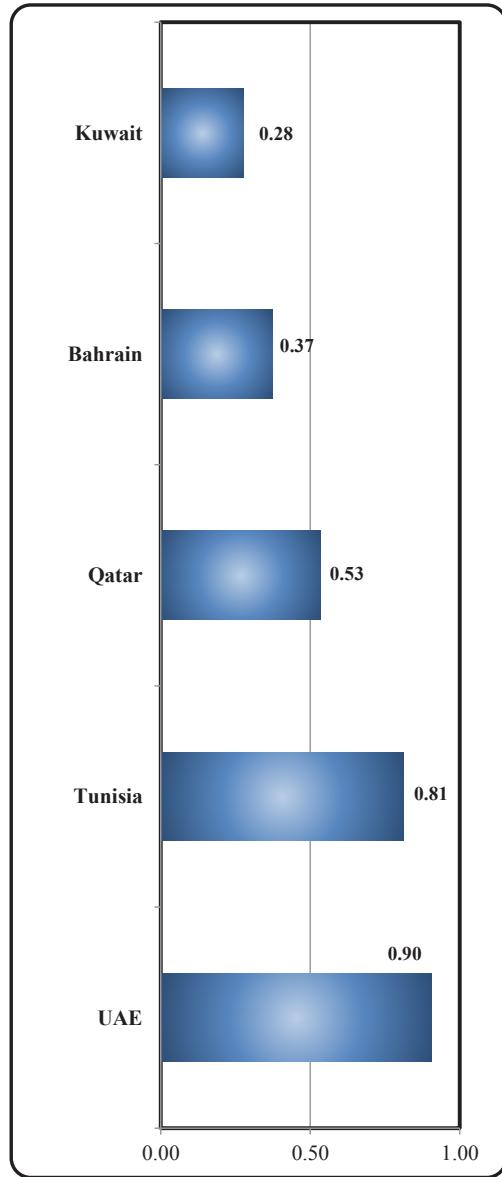




Table No. (55)
Domestic prices of natural gas in OAPEC Members
(Local Currency / Million Btu)

Country and Last date for which Data is Available		Local Currency	Price range		
	Year		Unified Price	Lowest	Highest
Algeria	Jan-22	Dinar	-	27.6	115.0
Bahrain	Apr-22	Dinar	4.000	-	-
Egypt	Oct-22	Pound	-	92.0	368.1
Iraq	2021	Dinar	-	1231.1	3693.4
Kuwait	2022	Dinar	0.567	-	-

Table No. (56)
Domestic prices of natural gas in OAPEC Members
(US Dollar / Million Btu)

Country and Last date for which Data is Available		Price range		
	Year	Unified Price	Lowest	Highest
Algeria	Jan-22	-	0.20	0.85
Bahrain	Apr-22	10.64	-	-
Egypt	Oct-22	-	3.00	12.00
Iraq	2021	-	0.94	2.81
Kuwait	2022	1.85	-	-

At 2023 Exchange Rates



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Part VI

Transport of Oil and Natural Gas

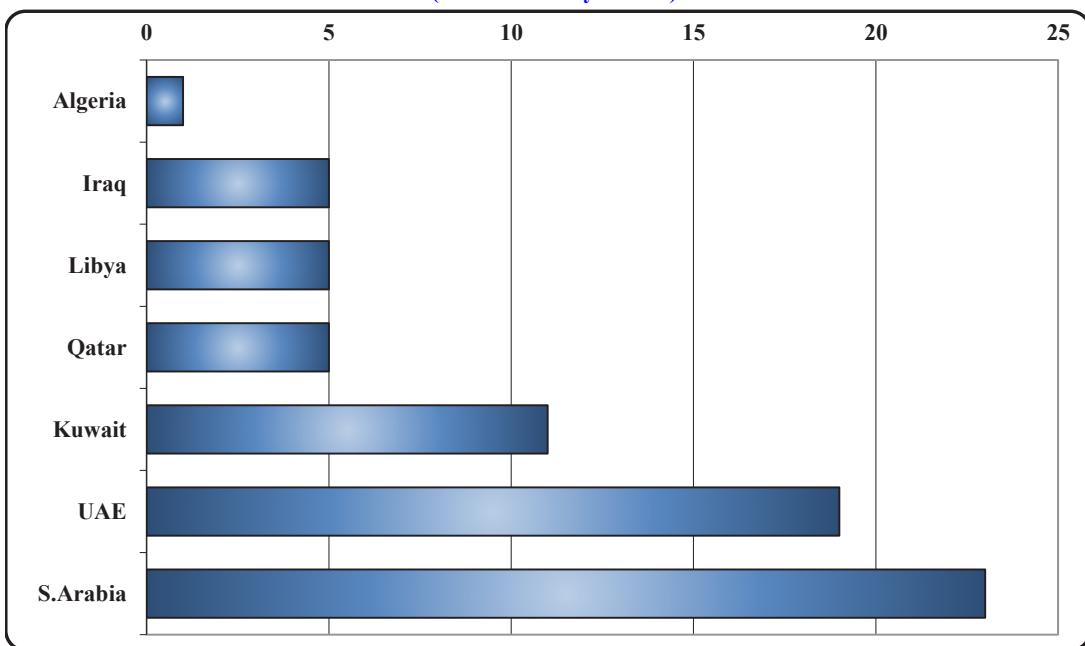


Table No. (57)
Crude Oil tanker fleet in OAPEC Members, 2019-2023
(Tanker -As at year end)

	2019	2020	2021	2022	2023*
Algeria	1	1	1	1	1
Egypt	-	-	-	-	-
Iraq	4	4	4	4	5
Kuwait	10	11	12	11	11
Libya	5	5	5	5	5
Qatar	5	5	5	5	5
S.Arabia	23	23	23	23	23
UAE	19	19	19	19	19
OAPEC	67	68	69	68	69

* Year 2023 estimated.

Crude Oil tanker fleet in OAPEC Members, 2023
(Tanker -As at year end)



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Table No. (58)
Oil tanker fleet size in OAPEC Members, 2019-2023
(Thousand DWT)

	2019	2020	2021	2022	2023*
Algeria	337	337	337	337	337
Iraq	5391	5391	5391	5391	8492
Kuwait	4268	3295	3619	3505	3505
Libya	548	548	548	548	548
Qatar	397	397	397	397	397
S.Arabia	6004	6004	6004	6004	6004
UAE	1139	1139	1139	1139	1139
OAPEC	18084	17111	17435	17321	20422

* Year 2023 estimated.

Oil tanker fleet size in OAPEC Members, 2023
(Thousand DWT - As at year end 2021)

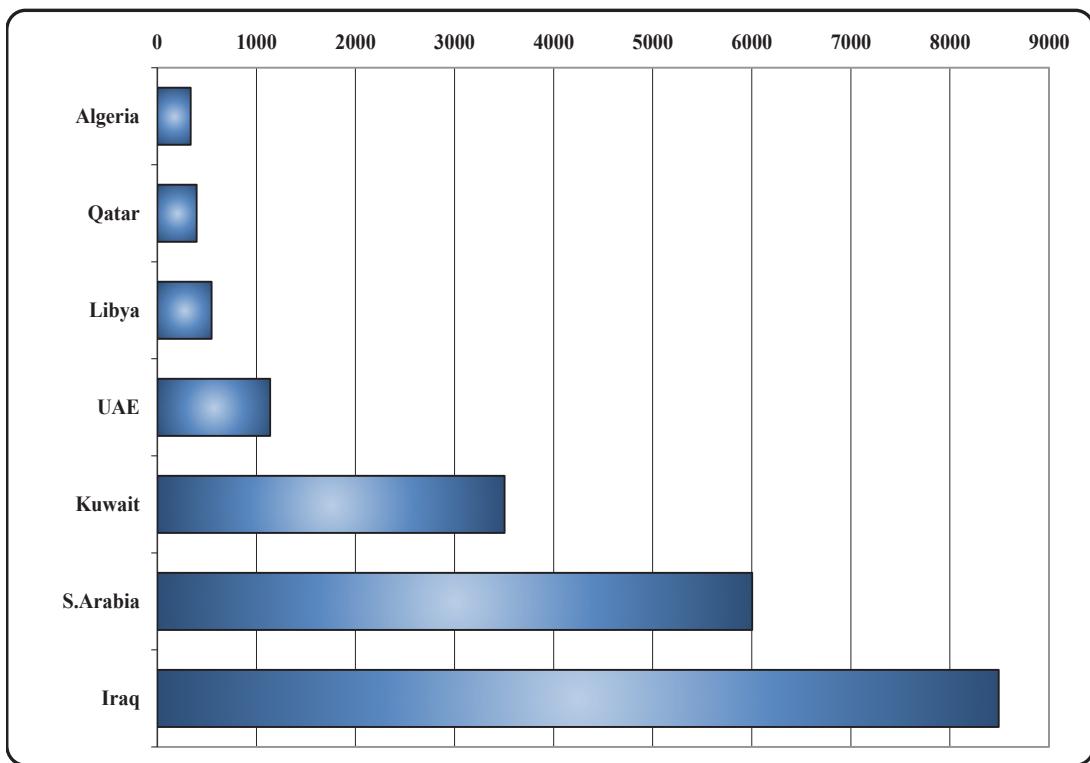




Table No. (59)
LPG and LNG carriers fleet in OAPEC Members, 2023*
(Thousand cubic metres - As at year end 2023)

	LPG No.	LPG Capacity	LNG No.	LNG Capacity	Total No.	Total Capacity
Algeria	10	463.0	11	1359	21	1822
Bahrain	-	-	-	-	-	-
Egypt	3	110.0	-	-	3	110
Iraq	-	-	-	-	-	-
Kuwait	5	417.3	-	-	5	417
Libya	2	8.0	-	-	2	8
Qatar	4	328.0	67	8500	71	8828
S. Arabia	-	-	-	-	-	-
Syria	-	-	-	-	-	-
Tunisia	-	-	-	-	-	-
UAE	1	9.0	8	1098	9	1107
OAPEC	25	1335	86	10957	111	12293

*Year 2023 estimated.

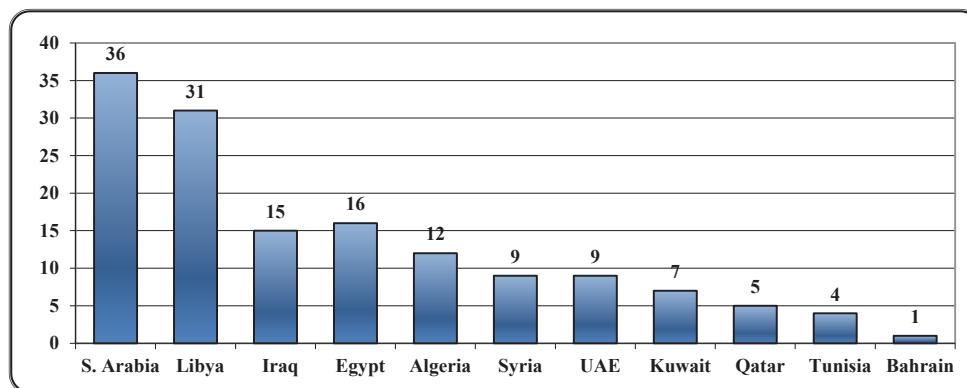
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Table No. (60)
Crude oil pipeline network in OAPEC Members, 2023
(As at year end 2023)*

	No. of Pipelines	Length (Miles)	Diameter (Inches)
Algeria	12	3089	34 - 20
Bahrain	1	70	30
Egypt	16	849	30 - 12
Iraq	15	2095	48 - 12
Kuwait	7	218	36 - 16
Libya	31	3489	42 - 10
S.Arabia	36	3140	56 - 10
Qatar	5	195	24 - 14
Syria	9	1876	32 - 16
Tunisia	4	286	24 - 6
UAE	9	413	36 - 8
OAPEC	145	15720	-

* Year 2023 estimated.

Crude oil pipeline network in OAPEC Members, 2023
(Line - As at year end 2023)



Crude oil pipeline network in OAPEC Members, 2023
(Miles - As at year end 2023)

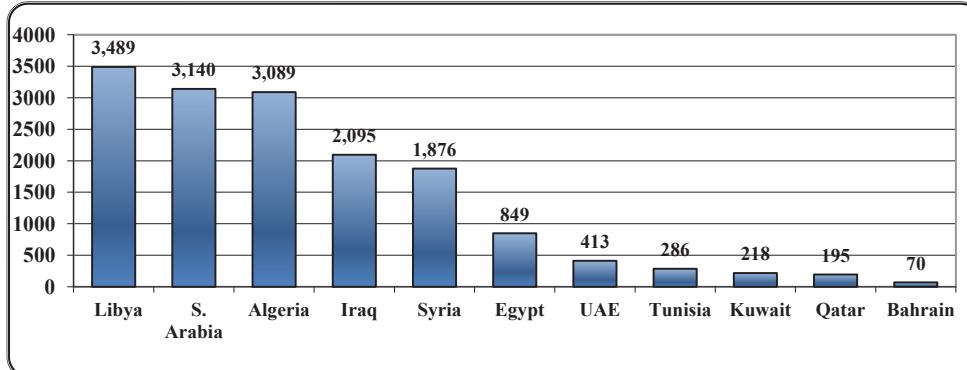


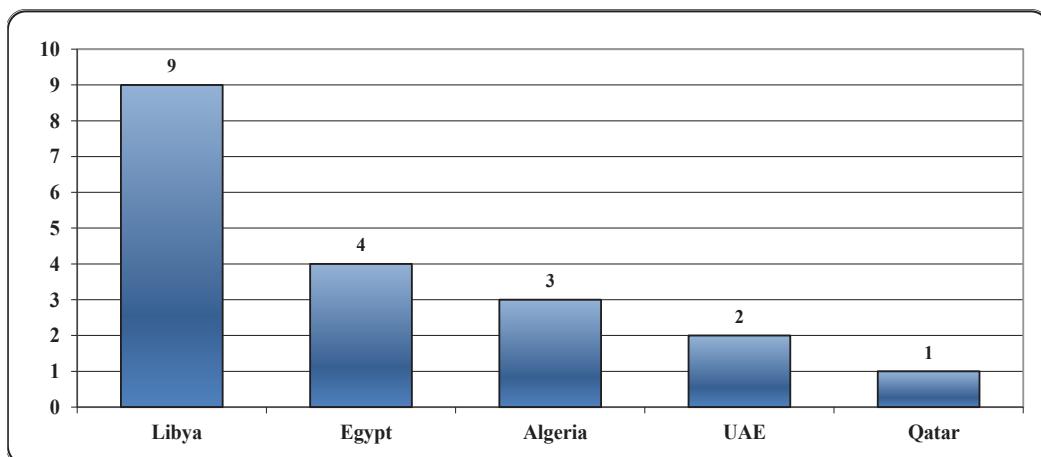


Table No. (61)
Condensate pipeline network in OAPEC Members, 2023
(As at year end 2023)*

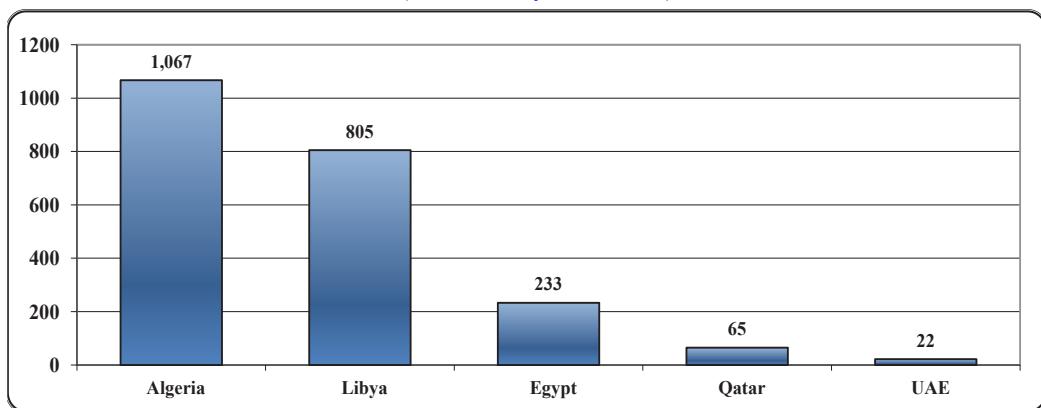
	No. of Pipelines	Length (Miles)	Diameter (Inches)
Algeria	3	1067	30 - 28
Egypt	4	233	16 - 4
Libya	9	805	30 - 4
Qatar	1	65	12
UAE	2	22	18
OAPEC	19	2192	-

* Year 2023 estimated.

Condensate pipeline network in OAPEC Members, 2023
(Line - As at year end 2023)



Condensate pipeline network in OAPEC Members, 2023
(Miles - As at year end 2023)



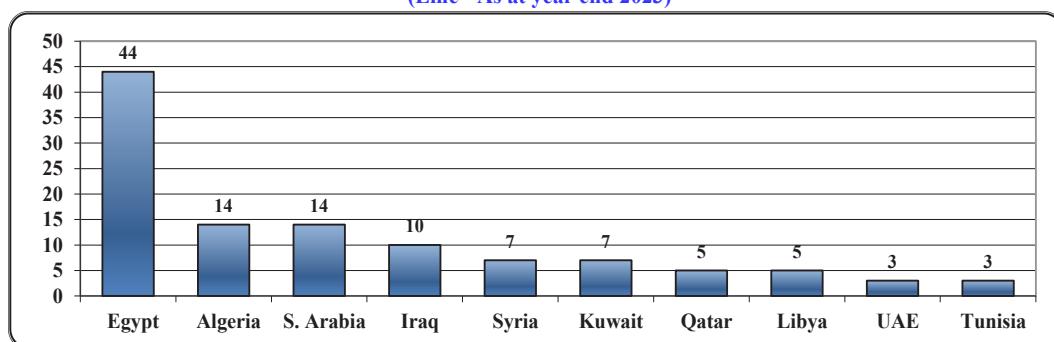
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Table No. (62)
Oil products pipeline network in OAPEC Members, 2023
(As at year end 2023)*

	No. of Pipelines	Length (Miles)	Diameter (Inches)
Algeria	14	600	8 - 16
Bahrain	-	-	-
Egypt	44	1854	4 - 30
Iraq	10	1539	6 - 22
Kuwait	7	183	8 - 18
Libya	5	185	8 - 16
Qatar	5	49	6 - 620
S. Arabia	14	1629	8 - 30
Syria	7	611	6 - 624
Tunisia	3	120	6 - 12
UAE	3	684	10 - 28
OAPEC	112	7454	-

* Year 2023 estimated.

Oil products pipeline network in OAPEC Members, 2023
(Line - As at year end 2023)



Oil products pipeline network in OAPEC Members, 2023
(Miles - As at year end 2023)

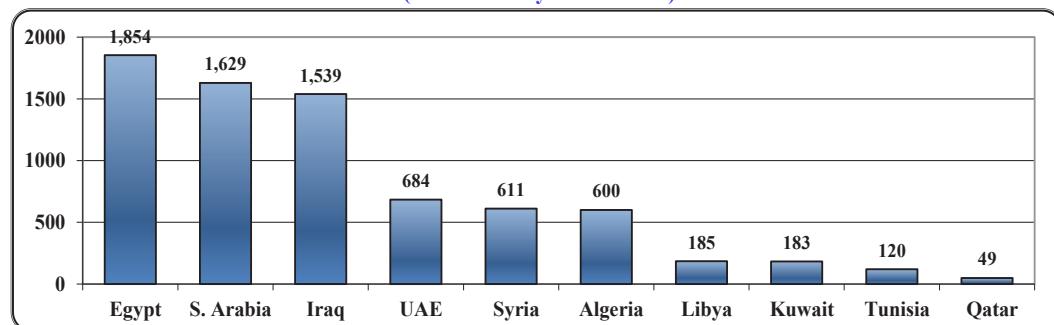


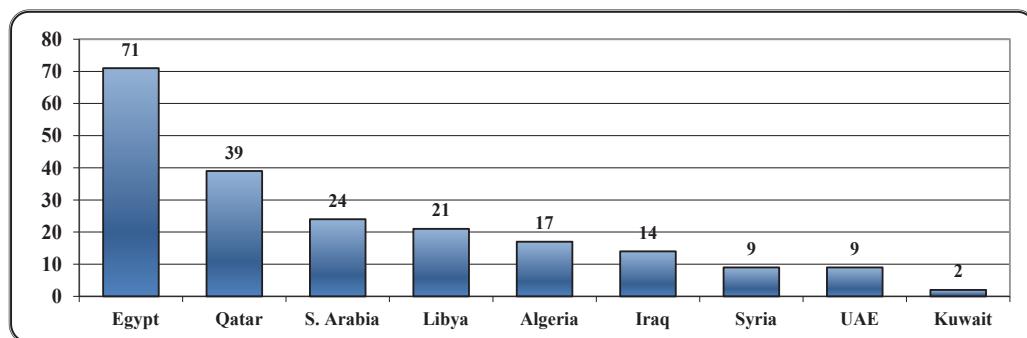


Table No. (63)
Natural gas pipeline network in OAPEC Members, 2023
(As at year end 2023)*

	No. of Pipelines	Length (Miles)	Diameter (Inches)
Algeria	17	6845	48 - 20
Bahrain	-	-	-
Egypt	71	3155	42 - 8
Kuwait	2	106	42 - 12
Libya	21	2215	42 - 10
Iraq	14	1418	48 - 8
Qatar	39	1932	48 - 8
S. Arabia	24	2289	56 - 12
Syria	9	2107	24 - 16
UAE	9	706	48 - 24
OAPEC	206	20773	-

* Year 2023 estimated.

Natural gas pipeline network in OAPEC Members, 2023
(Line - As at year end 2023)



Natural gas pipeline network in OAPEC Members, 2023
(Miles - As at year end 2023)

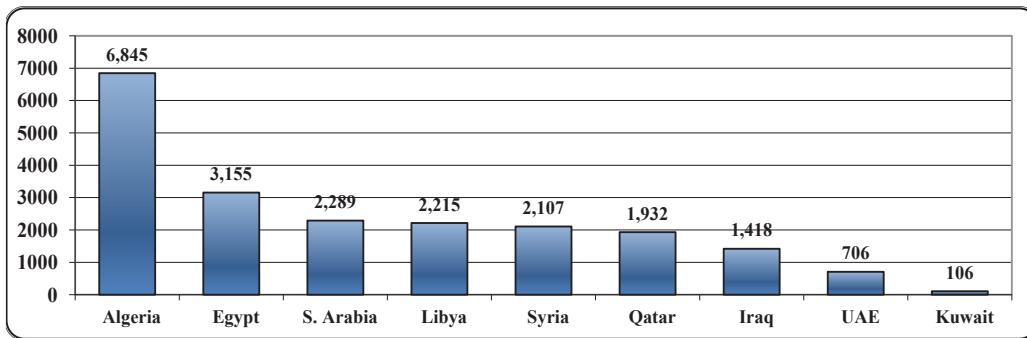
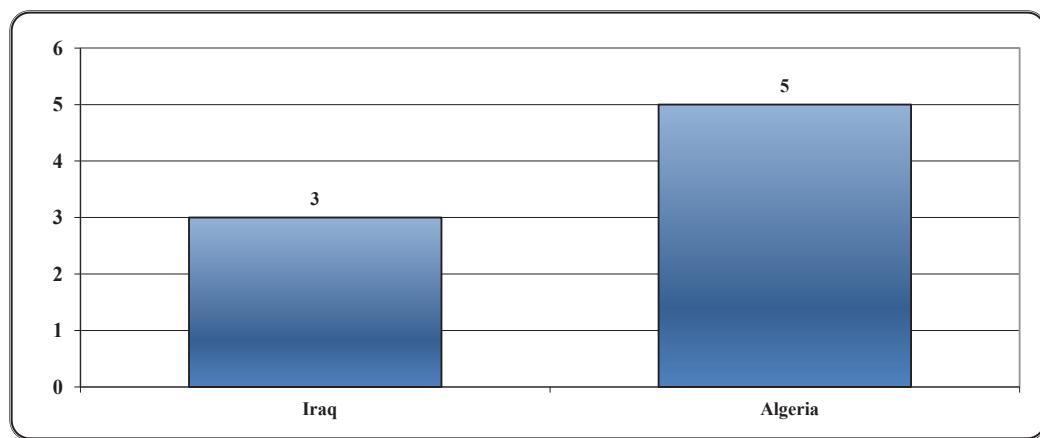


Table No. (64)
Natural gas liquids pipeline network in OAPEC Members, 2023
(As at year end 2023)*

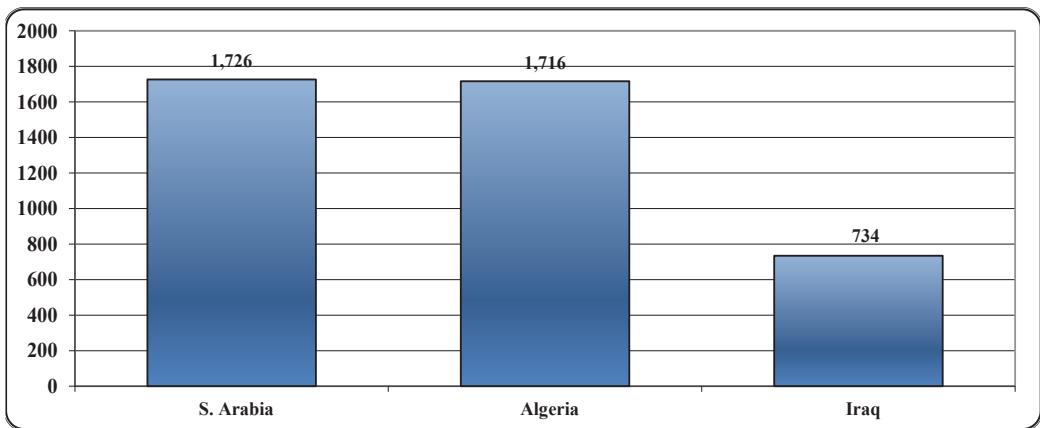
	No. of Pipelines	Length (Miles)	Diameter (Inches)
Algeria	5	1716	10 - 24
Iraq	3	734	14 - 8
S. Arabia	-	1726	-
OAPEC	8	4176	-

* Year 2023 estimated.

Natural gas liquids pipeline network in OAPEC Members, 2023
(Line - As at year end 2023)



Natural gas liquids pipeline network in OAPEC Members, 2023
(Miles - As at year end 2023)





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Part VII

Sources, Definitions, Conversion Factors & General Notes

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List of sources

- 1 - Direct Official data and Information.**
- 2 - OAPEC - Oil and Energy data Questionnaire.**
- 3 - Country Papers Submitted To Arab Energy Conferences.**
- 4 - Publications of Petroleum Institutions and Agencies.**
- 5 - National Statistical Publications of Arab Countries.**
- 6 - Joint Arab Economic Report, 2024**
- 7 - OPEC Annual Statistical Bulletin, 2024**
- 8 - Energy Institute -Statistical Review of World Energy, 2024**



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Conversion factors and symbols

Oil Products

From	Ton	Barrel	Ton - barrel
To	Barrel	Ton	Oil Equivalent
Crude Oil	7.33	0.136	1.02
LPG	11.65	0.086	1.13
Gasoline	8.5	0.118	1.07
Naphtha	8.5	0.118	1.07
Kerosene	7.77	0.129	1.045
Jet Fuel	7.77	0.129	1.045
Gas Oil / Diesel	7.23	0.138	1.035
Fuel Oil	6.62	0.151	0.96
Lubricant	6.99	0.143	0.96
Asphalt	6.05	0.165	0.96
Others	6.9	0.145	0.96

Symbols	
*	Estimated
na	Not Available
0	Less Than 0.05
-	Zero

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Conversion factors

Crude oil*

From	To Multiply by	Metric tons	Long tons	kilolitres	Barrels	Imperial gallons	US gallons	Tons/year
1 Tonnes (metric)	1	0.984	1.165	7.33	256	307.86	—	—
1 Long tons	1.016	1	1.18364	7.45	261	313	—	—
1 Kilolitres	0.8581	0.8444	1	6.2898	219.6736	264.17	—	—
1 Barrels	0.1364	0.134	0.159	1	35	42	—	—
1 Imperial gallons	0.00391	0.00383	0.0046	0.0286	1	1.201	—	—
1 US gallons	0.00325	0.00319	0.0038	0.0238	0.833	1	—	—
1 Barrels/day	—	—	—	—	—	—	—	49.8

*Based on worldwide average gravity.

Natural gas and LNG

From	To Multiply by	Billion cubic metres NG	Billion cubic feet NG	Million tons oil	Million tons LNG	Trillion Btu	Million barrels oil equiv.
1 billion cubic metres NG	1	35.3000	0.9000	0.7353	35.7149	6.5970	—
1 billion cubic feet NG	0.0280	1	0.0255	0.0208	1.0113	0.1868	—
1 million tons oil equivalent	1.1111	39.2385	1	0.8170	39.6832	7.3300	—
1 million tons LNG	1.3600	48.0279	1.2240	1	48.5722	8.9719	—
1 trillion British thermal units	0.0280	0.9888	0.0252	0.0206	1	0.1847	—
1 million barrels oil equivalent	0.1516	5.3531	0.1364	0.1115	5.4138	1	—

Units

1 metric ton = 2204.62 lb. = **1.1023 short tons**

1 kilolitre = 6.2898 barrels = **1 cubic metre**

1 kilocalorie (kcal) = 4.187 kJ = **3.968 Btu**

1 kilojoule (kJ) = 0.239 kcal = **0.948 Btu**

1 (Btu) = 0.252 kcal = **1.055 kJ**

1 kilowatt-hour (kWh) = 860 kcal = **3600 kJ** = **3412 Btu**

One tons of oil equivalent equals approximately:

Heat units 10 million kilocalories = 42 gigajoules = **40 million Btu**

Solid fuels 1.5 tons of hard coal = **3 tons of lignite**

Electricity 12 megawatt.hours



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Definitions and abbreviations

OAPEC : UAE - Bahrain - Tunisia - Algeria - S.Arabia - Syria - Iraq - Qatar - Kuwait - Libya - Egypt

boe / d : Barrel of Oil Equivalent / day

b / d : Barrel / day

BTU : British Thermal Unit

NGL : Natural Gas Liquid

LNG : Liquefied Natural Gas

LPG : Liquefied Petroleum Gas

General notes

Iraq's data excluding Kurdistan region with the exception of crude oil and Natural gas reserves and production data.

