

Organization of Arab petroleum exporting countries

ECONOMICS DEPARTMENT

MONTHLY REPORT ON PETROLEUM DEVELOPMENTS IN WORLD MARKETS AND MEMBER COUNTRIES

MAY 2016

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Key Indicators

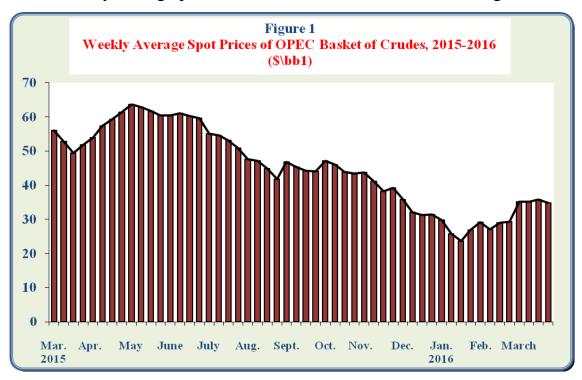
- ➤ In March 2016, **OPEC Reference Basket increased** by 20.6% or \$5.9/bbl from the previous month level to stand at \$34.7/bbl.
- ➤ World oil demand in March 2016, decreased by 0.9% or 0.9 million b/d from the previous month level to reach 95.7 million b/d.
- ➤ World oil supplies in March 2016, increased by 0.4% or 0.4 million b/d from the previous month level to reach 99 million b/d.
- ➤ **US tight oil production** in March 2016, **decreased** by 1.5% to reach 5 million b/d, and **US oil rig count decreased** by 45 rig from the previous month level to stand at 307 rig.
- ➤ US crude oil imports in February 2016, decreased by 2.2% from the previous month level to reach 7.8 million b/d, and US product imports decreased by 3.1% to reach about 2 million b/d.
- ➤ OECD commercial inventories in February 2016 increased by 7 million barrels from the previous month level to reach 3060 million barrels, and Strategic inventories in OECD-34, South Africa and China remained stable at the same previous month level of 1863 million barrels.
- ➤ The average spot price of natural gas at the Henry Hub in March 2016 decreased by \$0.26/million BTU from previous month level to reach \$1.73/million BTU.
- > The Price of Japanese LNG imports increased in February 2016 by \$0.1/m BTU to reach \$8/m BTU, whereas the Price of Korean LNG imports decreased by \$0.2/m BTU to reach \$7.8/m BTU, and the Price of Chinese LNG imports decreased by \$0.4/m BTU to reach \$6.9/m BTU.
- ➤ Arab LNG exports to Japan, Korea and China were about 3.915 million tons in February 2016 (a share of 32.2% of total imports).

Oil Market

1. Prices

Crude Oil Prices

Weekly average price of OPEC basket increased during the first week of March 2016, to reach \$35.1/bbl, and continued to raise thereafter, to reach its highest level of \$35.8/bbl during the third week. During the fourth week, weekly average price declined to \$34.8/bbl, as shown in figure 1:



On monthly basis, OPEC Reference Basket in March 2016, averaged \$34.7/bbl, representing an increase of \$5.9/bbl or 20.6% comparing with previous month, and a decrease of \$17.8/bbl or 33.9% from the same month of previous year. The efforts of major producers to trim output, expected decreasing US production, declining non-OPEC production in several regions in Asia and Latin America, and ongoing strategic stockpiles in China an US, were major stimulus for the increase in oil prices during the month of March 2016.

Table (1) and **figure (2)** show the change in the price of the OPEC basket versus last month and the corresponding month of last year :

Table 1
Change in Price of the OPEC Basket of Crudes, 2015-2016
(\$/bbl)

	Mar. 2015	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2016	Feb.	Mar.
OPEC Basket	52.5	57.3	62.2	60.2	54.2	45.5	44.8	45.0	40.5	33.6	26.5	28.7	34.7
Price	54.5	51.5	02.2	00.2	54.2	45.5	44.0	45.0	40.5	33.0	20.5	20.7	34.7
Change from previous Month	-1.6	4.8	4.9	-2.0	-6.0	-8.7	-0.6	0.2	-4.5	-6.9	-7.1	2.2	5.9
Change from same month of Previous Year	-51.7	-47.0	-43.3	-47.7	-51.4	-55.3	-51.2	-40.0	-35.1	-25.9	-17.9	-25.3	-17.8

^{*} Effective June 16,2005 OPEC replaced its seven-crude basket with one comprised of eleven crudes, one from each member country (weighted according to production and exports to major markets). Effective 1 January and mid of October 2007, Angola's Girassol and Ecuadorian Oriente crudes have been incorporated to become the 12th and 13th crudes comprising the new OPEC Basket. As of Jan.2009, the basket excludes the Indonesian crude. As of Jan. 2016, the basket price includes the Indonesian crude.

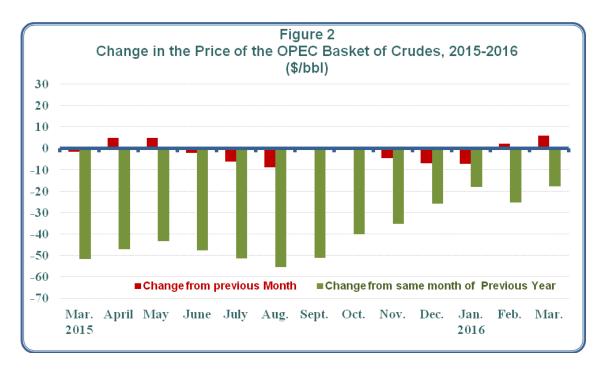


Table (3) in the annex show spot prices for OPEC basket and other crudes for the period 2014-2016.

• Spot Prices of Petroleum Products

- US Gulf

In February 2016, the spot prices of premium gasoline decreased by 7.6% or \$3.9/bbl comparing with their previous month levels to reach \$47.3/bbl, and spot prices of gas oil decreased by 0.3% or \$0.1/bbl to reach \$37/bbl, whereas spot prices of fuel oil increased by 7.9% or \$1.5/bbl to reach \$20.6/bbl.

- Rotterdam

The spot prices of premium gasoline decreased in February 2016, by 7.3% or \$3.9/bbl comparing with previous month levels to reach \$49.5/bbl, whereas spot prices of gas oil increased by 6% or \$2.3/bbl to reach \$40.4/bbl, and spot prices of fuel oil increased by 8% or \$1.6/bbl to reach \$21.5/bbl.

- Mediterranean

The spot prices of premium gasoline decreased in February 2016, by 8.5% or \$4/bbl comparing with previous month levels to reach \$43/bbl, whereas spot prices of gas oil increased by 6.1% or \$2.4/bbl to reach \$41.9/bbl, and spot prices of fuel oil increased by 6.1% or \$1.3/bbl to reach \$22.5 bbl.

- Singapore

The spot prices of premium gasoline decreased in February 2016, by 11.9% or \$6/bbl comparing with previous month levels to reach \$44.3/bbl, and spot prices of fuel oil decreased by 3.4% or \$0.9/bbl to reach \$25.9/bbl, whereas spot prices of gas oil increased by 7.2% or \$2.7/bbl to reach \$40.1/bbl.

Figure (3) shows the price of Premium gasoline in all four markets from February 2015 to February 2016.

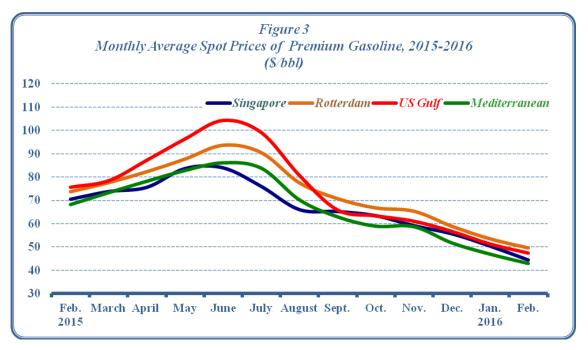
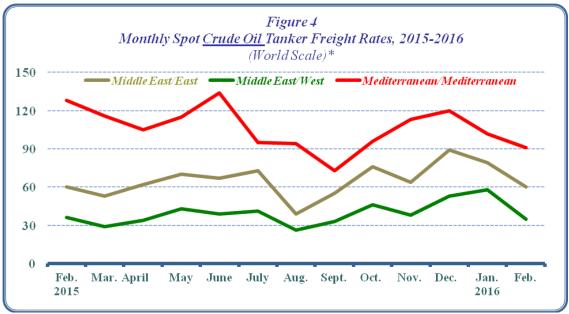


Table (4) in the annex shows the average monthly spot prices of petroleum products, 2014-2016.

• Spot Tanker Crude Freight Rates

In February 2016, Freight rates for crude oil for tanker size (230-280 thousand deadweight tons (dwt)), leaving Middle Eastern ports to the East, decreased by 19 points or 24.1% comparing with previous month to reach 60 points on the World Scale (WS*), freight rates for crude oil for tanker size (270-285 thousand deadweight tons (dwt)), leaving Middle Eastern ports to the West, decreased by 23 points or 39.7% comparing with previous month to reach 35 points on the World Scale (WS), and freight rates for inter - Mediterranean for small to medium sized tankers (80-85 thousand deadweight tons (dwt)), decreased by 11 points or 10.8% comparing with previous month to reach 91 points on the World Scale (WS).

Figure (4) shows the freight rates for crude oil to all three destinations from February 2015 to February 2016.



^{*} World Scale is a method for calculating freight prices. One point for the WS means 1% of the standard price of freight in the direction in the WS book, which is published annually by the World Scale Association. The book contains a list of prices in the form of US dollar per ton, called "World Scale 100," for all the major routes in the world.

• Spot Tanker Product Freight Rates

In February 2016, monthly spot Tanker freight rates for petroleum products [for tanker size 30-35 thousand deadweight tons (dwt)], leaving Middle Eastern ports to the East, decreased by 32 points, or 23.5% comparing with previous month to reach 104 points on WS, freight rates for Petroleum Products across Mediterranean [for tanker size 30-35 thousand deadweight tons (dwt)], decreased by 31 points, or 17.5% to reach 146 points on WS, and freight rates for petroleum products [for tanker size 30-35 thousand deadweight tons (dwt)], leaving Mediterranean to North-West Europe also decreased by 32 points, or 17% to reach 156 points on WS.

Figure (5) shows the freight rates for oil products to all three destinations from February 2015 to February 2016.

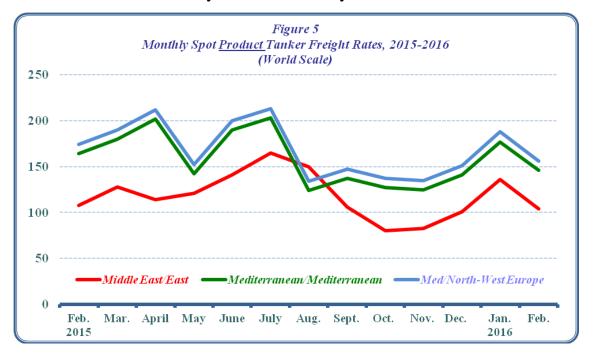


Table (5) and **(6)** in the annex show crude and products Tankers Freight Rates, 2014-216.

2. Supply and Demand

Preliminary estimates in March 2016 show a *decrease* in **world oil demand** by 0.9% or 0.9 million b/d, comparing with the previous month to reach 95.7 million b/d, representing an increase of 2.1 million b/d from their last year level.

Demand in **OECD** countries *decreased* by 2.1% or 1 million b/d comparing with their previous month level to reach 46.5 million b/d, representing an increase of 0.3 million b/d from their last year level. Whereas demand in **Non-OECD** countries *increased* by 0.2% or 0.1 million b/d comparing with their previous month level to reach 49.2 million b/d, representing an increase of 1.8 million b/d from their last year level.

On the supply side, preliminary estimates show that world oil supplies for March 2016 *increased* by 0.4% or 0.4 million b/d comparing with the previous month level to reach 99 million b/d, a level that is 1.9 million b/d higher than last year.

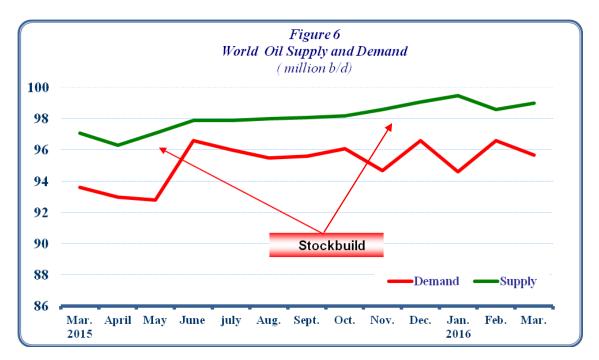
In March 2016, **OPEC** crude oil and NGLs/condensates total supplies *increased* by 1% or 0.4 million b/d comparing with the previous month level to reach 39.7 million b/d, a level that is 1.1 million b/d higher than last year. And preliminary estimates show that **Non-OPEC** supplies *increased* by 0.2% or 0.1 million b/d comparing with the previous month level to reach 59.3 million b/d, a level that is 0.8 million b/d higher than last year.

Preliminary estimates of the supply and demand for March 2016 reveal a surplus of 3.4 million b/d, compared to a surplus of 2 million b/d in February 2016 and a surplus of 3.5 million b/d in March 2015, as shown in **table (2)** and **figure (6)**:

Table (2) World Oil Supply and Demand(Million b/d)

	March 2016	February 2016	Change from February 2016	March 2015	Change from March 2015
OECD Demand	46.5	47.5	-1.0	46.2	0.3
Rest of the World	49.2	49.1	0.1	47.4	1.8
World Demand	95.7	96.6	-0.9	93.6	2.1
OPEC Supply:	<u>39.7</u>	<u>39.3</u>	<u>0.4</u>	<u>38.6</u>	<u>1.1</u>
Crude Oil	33.1	32.7	0.4	32.0	1.1
NGLs & Cond.	6.6	6.6	0.0	6.6	0.0
Non-OPEC Supply	57.0	56.9	0.1	56.2	0.8
Processing Gain	2.3	2.3	0.0	2.3	0.0
World Supply	99.0	98.6	0.4	97.1	1.9
Balance	3.4	2.0		3.5	

Source: Energy Intelligence Briefing April 8, 2016.



Tables (7) and **(8)** in the annex show world oil demand and supply for the period 2014-2016.

• US tight oil production

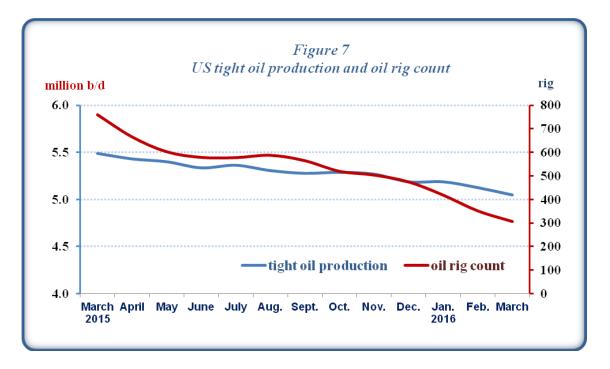
In March 2016, US tight oil production decreased by 78 thousand b/d or 1.5% comparing with the previous month level to reach 5.049 million b/d, representing a decrease of 443 thousand b/d from their last year level. The US oil rig count decreased by 45 rig comparing with the previous month level to reach 307 rig, a level that is 453 rig lower than last year, as shown in **table (3)** and **figure (7)**:

Table 3 US* tight oil production(Million b/d)

	March 2016	February 2016	Change from February 2016	March 2015	Change from March 2015
tight oil production	5.049	5.127	-0.078	5.492	-0.443
Oil rig count (rig)	307	352	-45	760	-453

Source: EIA, Drilling Productivity Report for key tight oil and shale gas regions, April 2016.

^{*} focusing on the seven most prolific areas, which are located in the Lower 48 states. These seven regions accounted for 95% of domestic oil production growth during 2011-2013 (Bakken, Eagle Ford 'Haynesville 'Marcellus 'Niobrara 'Permian 'Utica)



3.Oil Trade

USA

In February 2016, US crude oil imports decreased by 174 thousand b/d or 2.2% comparing with the previous month level to reach 7.8 million b/d, and US oil products imports decreased by 66 thousand b/d or 3.1% to reach about 2 million b/d.

On the export side, US crude oil exports decreased by 54 thousand b/d or 12% comparing with the previous month level to reach about 396 thousand b/d, whereas US products exports increased by 166 thousand b/d or 4% to reach 4.1 million b/d. As a result, US net oil imports in February 2016 were 353 thousand b/d or nearly 6.2% lower than the previous month, averaging 5.4 million b/d.

Canada remained the main supplier of crude oil to the US with 45% of total US crude oil imports during the month, followed by Saudi Arabia with 14%, then Venezuela with 9%. OPEC Member Countries supplied 37% of total US crude oil imports.

Japan

In February 2016, Japan's crude oil imports increased by 60 thousand b/d or 2% comparing with the previous month to reach 3.5 million b/d, the highest level since December 2015. Whereas Japan oil products imports decreased by 130 thousand b/d or 18.6% comparing with the previous month to reach 568 thousand b/d.

On the export side, Japan's oil products exports increased in February 2016, by 99 thousand b/d or 17.9% comparing with the previous month, averaging 653 thousand b/d. As a result, Japan's net oil imports in February 2016 decreased by 169 thousand b/d or 4.7% to reach 3.4 million b/d.

Saudi Arabia was the big supplier of crude oil to Japan with a share of 32% of total Japan crude oil imports, followed by UAE with 22% and Qatar with 12% of total Japan crude oil imports.

China

In February 2016, China's crude oil imports increased by 1.7 million b/d or 27% to reach 8 million b/d, and China's oil products imports increased by 202 thousand b/d or 18.9% to reach 1.3 million b/d.

On the export side, China's crude oil exports reached 20 thousand b/d, and China's oil products exports increased by 53 thousand b/d or 6.2% to reach 872 thousand b/d. As a result, China's net oil imports reached 8.4 million b/d, representing an increase of 28.7% comparing with the previous month.

Saudi Arabia was the big supplier of crude oil to China with 17% of total China's crude oil imports during the month, followed by Angola with 15% and Russia with 12%.

Table (4) shows changes in crude and oil products net imports/(exports) in February 2016 versus the previous month:

Table 4
USA, Japan, and China Crude and Product Net Imports/(Exports)

(million bbl/d)

		Crude Oil			Oil Produc	ts
	February 2016	January 2016	Change from January 2016	February 2016	January 2016	Change from January 2016
USA Japan China	7.388 3.462 8.006	7.509 3.402 6.278	-0.121 0.060 1.728	-2.034 -0.085 0.401	-1.802 0.144 0.252	-0.232 -0.229 0.149

Source: OPEC Monthly Oil Market Report, various issues 2016.

4. Oil Inventories

In February 2016, **OECD commercial oil inventories** increased by 7 million barrels to reach 3060 million barrels – a level that is 296 million barrels higher than a year ago. It is worth mentioning that during the month, **commercial crude inventories in OECD** increased by 19 million barrels to reach 1230 million barrels, whereas **commercial oil products inventories** decreased by 12 million barrels to reach 1830 million barrels.

Commercial oil inventories in Americas increased by 5 million barrels to reach 1619 million barrels, of which 675 million barrels of crude and 944 million barrels of oil products. Commercial oil Inventories in Europe increased by 4 million barrels to reach 1018 million barrels, of which 357 million barrels of crude and 661 million barrels of oil products. Commercial oil inventories in Pacific decreased by 2 million barrels to reach 423 million barrels, of which 198 million barrels of crude and 225 million barrels of oil products.

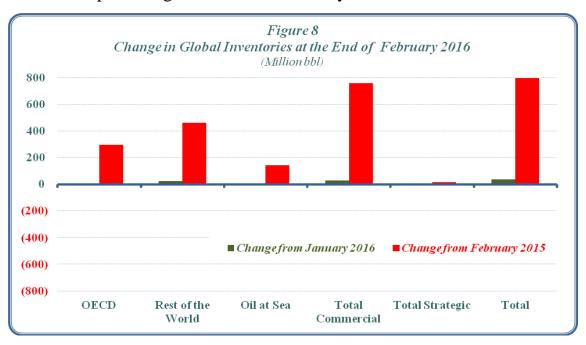
In the rest of the world, commercial oil inventories increased by 24 million barrels to reach 2947 million barrels, and the **Inventories at sea** increased by 6 million barrels to reach 1180 million barrels.

As a result, **Total Commercial oil inventories** in February 2016 increased by 31 million barrels comparing with the previous month to reach 6007 million barrels – a level that is 759 million barrels higher than a year ago.

Strategic inventories in OECD-34, South Africa and China remained stable at the same previous month level of 1863 million barrels – a level that is 17 million barrels higher than a year ago.

Total world inventories, at the end of February 2016 were at 9050 million barrels, representing an increase of 37 million barrels comparing with the previous month, and an increase of 922 million barrels comparing with the same month a year ago.

Table (9) in the annex and **figure (8)** show the changes in global inventories prevailing at the end of February 2016.



II. The Natural Gas Market

1. Spot Prices of Natural Gas in US market

The monthly average of spot natural gas price at the Henry Hub in March 2016 decreased by \$0.26/million BTU comparing with the previous month to reach \$1.73/million BTU.

The comparison, shown in **table (5)**, between natural gas prices and the WTI crude reveal differential of \$4.8/ million BTU in favor of WTI crude.

Table (5) Henry Hub Natural Gas and WTI Crude Average Spot Prices, 2015-2016

(\$/Million BTU¹)

	Mar. 2015	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2016	Feb.	Mar.
Natural Gas ²	2.8	2.6	2.9	2.8	2.8	2.8	2.7	2.3	2.1	1.9	2.3	2.0	1.7
WTI Crude ³	8.2	9.4	10.2	10.3	8.8	7.4	7.8	8.0	7.4	6.4	5.4	5.2	6.5

- 1. British Thermal Unit.
- 2. Henry Hub spot price.
- 3. WTI West Texas Intermediate Crude oil price, in dollars per barrel, is converted to dollar per million BTU using a conversion factor of 5.80 million BTU/bbl.

Source: http://www.eia.gov/dnav/ng/hist/rngwhhdM.htm

2. LNG Markets in North East Asia

The following paragraphs review the developments in LNG Markets in North East Asia, concerning prices and Japanese, Chinese and South Korean imports of LNG and their sources, and Spot LNG Exporters Netbacks.

2.1. LNG Prices

In February 2016, the price of Japanese LNG imports increased by \$0.1/million BTU comparing with the previous month to reach \$8/ million BTU, whereas the price of Korean LNG imports decreased by \$0.2/million BTU comparing with the previous month to reach \$7.8/ million BTU, and the price of Chinese LNG imports decreased by \$0.4/million BTU comparing with the previous month to reach \$6.9/million BTU.

2.2. LNG Imports

Total Japanese, Korean and Chinese LNG imports from various sources, decreased by 6.7% or 878 thousand tons from the previous month level to reach 12.169 million tons.

Table (6) shows the prices and quantities of LNG imported by Japan, South Korea, and China for the period 2014-2016.

Table (6)
LNG Prices and Imports: Korea, Japan and China,
2014-2016

		Imp (thousa	orts nd tons)			ge Import million BT	
	Japan	Korea	China	Total	Japan	Korea	China
2014	88505	37402	19891	145798	16.1	16.3	11.7
2015	84850	33141	19606	137597	10.2	10.6	8.6
January 2015	8434	4122	2121	14677	15.1	14.3	11.1
February	7730	3098	1661	12489	13.3	13.4	10.3
March	8137	3048	1346	12531	12.2	13.1	10.1
April	6598	2839	1545	10982	10.2	11.7	8.1
May	5755	2364	1123	9242	8.7	9.5	8.8
June	6633	1777	1724	10134	8.6	9.1	9.5
July	6953	2271	1922	11146	8.9	8.8	7.5
August	7062	1998	1348	10408	9.2	9.2	7.1
September	6853	2450	1295	10598	9.6	9.6	7.4
October	6057	2915	1602	10574	9.4	9.7	8.0
November	6694	2706	1818	11218	8.9	9.5	7.9
December	7944	3553	2101	13598	8.5	8.7	7.6
January 2016	7245	3338	2464	13047	7.9	8.0	7.3
February	7370	2998	1801	12169	8.0	7.8	6.9

Source: World Gas Intelligence various issues.

2.3. Sources of LNG imports

Australia was the big supplier of LNG to Japan, Korea and China with 2.809 million tons or 23.1% of total Japan, Korea and China LNG imports in February 2016, followed by Qatar with 21% and Malaysia with 18.2%.

The Arab countries LNG exports to Japan, Korea and China totaled 3.915 million tons - a share 32.2% of total Japanese, Korean and Chinese LNG Imports during the same month.

2.4. Spot LNG Exporter Netbacks

With respect to the Netbacks at NE Asia markets, Russia ranked first with \$4.73/million BTU at the end of February 2016, followed by Indonesia with \$4.64/million BTU then Australia with \$4.60/million BTU. And LNG Qatar's netback reached \$4.46/million BTU, and LNG Algeria's netback reached \$4.17/million BTU.

Table (7) shows LNG exporter main countries to Japan, South Korea, and China and their netbacks at the end of February 2016.

Table (7)
LNG Exporter Main Countries To Japan, Korea and China, And Their
Netbacks At The End Of February 2016

1,000		Imp	oorts nd tons)		Spot LNG Netbacks at NE Asia Markets (\$/million BTU)
	Japan	Korea	China	Total	
Total Imports, of which:	7370	2998	1801	12169	
Australia	1644	588	577	2809	4.60
Qatar	1117	995	439	2551	4.46
Malaysia	1457	370	385	2212	4.59
Indonesia	670	422	188	1280	4.64
Russia	364	64	_	428	4.73
Nigeria	258	_	_	258	4.17

^{*} Export Revenues minus transportation costs, and royalty fees. Source: World Gas Intelligence various issues.

Statistical Tables Appendix		tment
Statistical Tables Appendix		
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Table No (1) جدول رقم المعدل الاسبوعي لاسعار سلة أوبك* 2016-2015 Weekly Average Spot Prices of the OPEC Basket of Crudes*, 2015-2016

دولار / برميل -Barrel \$

Month	Week	2016	2015	الاسبوع	الشهر	Month	Week	2016	2015	الأسيوع	الشهر
July	1st Week		55.1	الاول	يوليو	January	1st Week	29.8	46.2	الاول	يثاير
	2nd Week		54.6	التاني			2nd Week	25.7	42.7	التاني	
	3rd Week		53.2	التالت			3rd Week	23.7	43.4	التالت	
	4th Week		50.9	الرابع			4th Week	26.9	43.8	الرابع	
August	1st Week		47.7	الأول	اغسطس	February	1st Week	29.2	51.3	الأول	فبراير
	2nd Week		47.2	التاني			2nd Week	27.0	53.6	التاني	
	3rd Week		44.9	التالت			3rd Week	29.0	56.6	التالت	
	4th Week		41.8	الرابع			4th Week	29.3	54.9	الرابع	
September	1st Week		46.9	الأول	سبتمبر	March	1st Week	35.1	56.0	الأول	مارس
	2nd Week		45.3	التاني			2nd Week	35.2	52.9	التاني	
	3rd Week		44.2	التالت			3rd Week	35.8	49.5	التالت	
	4th Week		44.1	الرابع			4th Week	34.8	51.9	الرايع	
October	1st Week		47.2	الأول	اكتوپر	April	1st Week		53.9	الأول	إبريل
	2nd Week		46.0	التاني			2nd Week		57.4	التاني	
	3rd Week		43.9	ائتائت			3rd Week		59.3	التالت	
	4th Week		43.4	الرابع			4th Week		61.4	الرابع	
November	1st Week		43.7	الأول	نوڤمېر	May	1st Week		63.6	الأول	مايو
	2nd Week		41.1	التاني			2nd Week		62.8	التاني	
	3rd Week		38.3	التالت			3rd Week		61.8	التالت	
	4th Week		39.3	الرابع			4th Week		60.4	الرابع	
December	1st Week		35.8	الأول	ديسمبر	June	1st Week		60.5	الأول	يونيو
	2nd Week		32.1	التاني			2nd Week		61.1	التاني	
	3rd Week		31.3	التالت			3rd Week		60.2	التالت	
	4th Week		31.5	الرابع			4th Week		59.7	الرابع	

^{*} The OPEC basket of crudes (effective June 16, 2005) is comprised of Algeria's Saharan Blend,
Iraq's Basra Light, Kuwait Export, Libya's Es Sider, Qatar Marine, Saudi's Arabian Light, UAE's Murban,
Iran Heavy, Indonesia's Minas, Nigeria's Bonny Light, and Venezuela's Merey. Effective 1 January and
mid of October 2007, Angola's Girassol and Ecuadorian Oriente crudes have been incorporated to become the 12th
and 13th crudes comprising the new Opec Basket. As of Jan. 2009, the basket excludes the Indonesian crude. As of
Jan. 2016, the basket price includes the Indonesian crude.

Sources: OAPEC - Economics Department, and OPEC Reports.

المصدر: منظمة الاقطار العربية المصدرة للبترول، الادارة الاقتصادية، والتقارير الاسبوعية لمنظمة الدول المصدرة للبترول (اوبك).

^{*} تضمل سلة أويك اعتبارا من 16 يونيو 2005 على الخامات التالية: العربي الخفيف السعودي، مزيج الصحراء الجزائري، البصرة الخفيف، السدرة اللهيم،موربان الامارائي ، قطر البحري ، الخام الكويتي، الايرائي التقيل، ميري الفنوويلي، بوني الخفيف النيجيري، خام ميناس الاندونيسي واعتبارا من بداية تهر يناير ومنتصف شهر أكثوير 2007 أضيف خام غيراسول الانخولي و خام اورينت. الاكوادوري، و في يناير 2000 ثم استثناء الخام الاندونيسي إلى سلة أوبك من جديد لتتكلف من 13 نوعا من الحام.

جدول رقم (2) Table No الأسعار الفورية لسلة أوبك، 2015-2016

Spot Prices for the OPEC Basket of Crudes, 2015-2016

دولار / برميل -Barrel \$

	2016	2105	
January	26.5	44.4	يناير
February	28.7	54.1	فيراير
March	34.7	52.5	مارس
April		57.3	ابريل
May		62.2	مايو
June		60.2	يونيو
July		54.2	يوليو
August		45.5	اغسطس
September		44.8	سيتمير
October		45.0	اكتوير
November		40.5	ثوقمير
December		33.6	ديسمير
First Quarter	30.0	50.3	الريع الأول
Second Quarter		59.9	الربع التاني
Third Quarter		48.2	الريح التالت
Fourth Quarter		39.7	الربع الرابع
Annual Average	4 5 14 4 1 500	49.5	المتوسط السنوي

المصدر: منظمة الأقطار العربية المصدرة للبترول، الإدارة الإقتصادية، وتقارير أوبك.

Source: OAPEC - Economics Department, and OPEC Reports.

جدول رقم (3) Table No

الأسعار الفورية لسلة أوبك وبعض أنواع النفوط الأخرى، 2014-2016

Spot Prices for OPEC and Other Crudes, 2014-2016

دولار / برميل -Barrel / \$

	غرب تكساس	يرنت	ديى	السدرة الليبي	موريان الاماراتي	قطر البحري	الكويت	اليصرة الخقيف	خليط الصحراء الجزائري	العربى الخقيف	سلة خامات أويك	
	WTI	Brent	Dubai	Es Sider	Murban	Marine	Kuwait Export	Basra light	Sahara Blend	Arab Light	OPEC Basket	
Average 2014	93.2	99.0	96.6	98.4	99.3	96.3	95.2	94.4	99.6	97.1	96.2	متوسط عام 2014
Average 2015	48.7	52.4	51.0	51.4	53.9	50.7	48.2	47.9	52.8	49.9	49.5	متوسط عام 2015
January 2015	47.3	47.9	45.6	46.8	48.4	45.5	42.3	42.6	47.9	44.5	44.4	يتأير 2015
February	50.8	58.1	55.9	56.8	58.6	55.4	52.3	51.8	58.2	53.8	54.1	فيراير
March	47.8	55.9	54.7	54.8	57.4	54.3	50.5	50.5	56.9	52.2	52.5	مارس
April	54.4	59.5	58.6	58.4	61.7	58.5	56.0	55.6	59.8	57.7	57.3	أيريل
May	59.3	64.3	63.5	63.2	66.2	63.3	60.9	60.4	64.1	62.6	62.2	مايق
June	59.8	61.7	61.8	60.8	64.6	61.8	59.3	58.6	61.7	60.9	60.2	يوتيو
July	51.2	56.5	56.2	55.5	57.6	55.4	53.9	53.1	56.3	55.0	54.2	يوليو
August	42.8	46.7	47.9	45.8	48.8	47.0	45.3	44.3	47.2	46.5	45.5	أغسطس
September	45.5	47.6	45.4	46.7	48.9	45.9	44.0	43.4	48.4	45.6	44.8	سيتمير
October	46.3	48.6	45.8	47.6	49.5	45.9	43.6	43.5	49.5	45.4	45.0	أكتوير
November	42.7	44.3	41.8	43.3	46.0	41.7	38.4	38.7	45.3	40.6	40.5	توفمير
December	37.2	38.2	34.6	37.2	39.2	34.4	31.5	32.1	38.6	33.7	33.6	ديسمير
January 2016	31.5	30.8	26.8	29.8	31.6	27.0	23.9	24.7	31.3	26.4	26.5	يتاير 2016
February	30.3	32.5	29.4	31.5	34.2	29.4	26.8	27.1	33.3	28.8	28.7	فيراير
March	37.8	38.5	35.2	37.5	40.0	35.5	33.0	33.4	39.4	34.7	34.7	مارس

المصدر: منظمة الأقطار العربية المصدرة للبترول، الإدارة الإقتصادية، وتقارير أوبك.

 $\underline{\textbf{Sources:}} \ \textbf{OAPEC-Economics Department, and OPEC Reports.}$

جدول رقم (4) Table No المتوسط الشهري للاسعار الفورية للمنتجات النفطية في الاسواق المختلفة ، 2014-2016 Average Monthly Market Spot Prices of Petroleum Products, 2014-2016

دولار / برميل -Barrel \$ / Barrel \$

		زيت الوقود**	زيت الغاز*			
	3/514	(1 % كبريت)	(50 جزء بالمليون كبريت)	الغازولين الممتاز	- · ·	
	Market	Fuel Oil	Gasoil	Premium Gasoline	السوق	
		(Sulfur 1%)	(ppm Sulfur 50)			
	Singapore	88.3	113.7	110.9	ستغاقورة	
Average 2014	Rotterdam	87.1	112.9	115.1	روتردام	متوسط عام 2014
	Mediterranean	88.1	113.3	110.6	اليحر المتوسط	
	US Gulf	90.3	111.4	118.9	الخليج الامريكي	
	Singapore	45.9	66.2	69.2	ستغافورة	
Average 2015	Rotterdam	40.2	66.0	75.5	روتردام	متوسط عام 2015
	Mediterranean	42.1	67.5	69.4	اليحر المتوسط	
	US Gulf	43.3	63.8	77.7	الخليج الامريكي	
	Singapore	54.9	72.1	70.5	سنخافورة	
Feb-15	Rotterdam	47.1	75.0	73.7	روتزدام	فيراير 2015
	Mediterranean	49.1	76.3	68.3	البحر المتوسط	
	US Gulf	53.7	73.5	75.6	الخليج الامريكي	
	Singapore	51.5	72.2	73.8	سنغافورة	
Mar-15	Rotterdam	45.4	71.8	77.6	رونزدام	مارس 2015
	Mediterranean	47.9	73.4	73.4	البحر المتوسط	
	US Gulf	51.6	68.8	78.4	الخليج الامريكي	
	Singapore	54.8	73.7	75.6	سنخافورة	
Apr-15	Rotterdam	49.2	74.2	82.3	رونزدام	أبريل 2015
•	Mediterranean	51.0	75.8	78.3	البحر المتوسط	
	US Gulf	53.8	72.1	87.2	الخليج الامريكي	
	Singapore	61.3	79.8	83.7	سنغافورة	
May-15	Rotterdam	52.6	79.2	87.7		مايو 2015
May-13	Mediterranean			82.9	روبردام	مايو 2013
		54.2	81.0		البحر المتوسط	
	US Gulf	55.5	77.5	96.3	الخليج الامريكي	
	Singapore	57.1	76.7	84.0	سنغافورة	
Jun-15	Rotterdam	50.3	76.4	93.7	روتزدام	يونيو 2015
	Mediterranean	51.9	78.2	86.2	البحر المتوسط	
	US Gulf	52.8	72.5	104.3	الخليج الامريكي	
	Singapore	48.7	67.7	76.0	سنغافورة	
Jul-15	Rotterdam	44.6	68.6	90.5	رونزدام	يوليو 2015
	Mediterranean	45.6	70.3	83.9	البحر المتوسط	
	US Gulf	45.0	64.8	99.1	الخليج الامريكي	
	Singapore	39.0	60.0	66.0	سنخافورة	
Aug-15	Rotterdam	35.2	60.7	77.5	رونزدام	أغسطس 2015
	Mediterranean	36.3	62.2	70.3	البحر المتوسط	
	US Gulf	35.7	58.0	80.7	الخليج الامريكي	
	Singapore	37.4	60.9	65.2	سنخافورة	
Sep-15	Rotterdam	33.9	61.4	70.7	روتزدام	سيتمير 2015
	Mediterranean	34.5	63.3	63.0	البحر المتوسط	
	US Gulf	34.9	58.3	65.8	الخليج الامريكي	
	Singapore	38.3	60.7	63.4	سنغافورة	
Oct-15	Rotterdam	33.9	59.2	66.7	رونردام	أكتوبر 2015
00-15	Mediterranean	36.2	61.3	59.0	روبردام البحر المتوسط	احتویز ران2
		35.1	58.2	63.3	البحر المتوسط الخليج الامريكي	
	US Gulf					
NI 15	Singapore	36.1	58.7	59.1	ستغافورة	2015
Nov-15	Rotterdam	30.2	57.1	65.3	رونزدام	نوفمير 2015
	Mediterranean	32.8	57.3	58.8	البحر المتوسط	
	US Gulf	33.5	54.3	61.0	الخليج الامريكي	
	Singapore	28.2	48.0	55.6	سنخافورة	
Dec-15	Rotterdam	22.4	45.7	58.8	روتزدام	دىسمىر 2015
	Mediterranean	25.9	46.4	51.8	البحر المتوسط	
	US Gulf	25.6	42.9	56.6	الخليج الامريكي	
	Singapore	26.8	37.4	50.3	سنغافورة	
Jan-16	Rotterdam	19.9	38.1	53.4	رونزدام	يناير 2016
	Mediterranean	21.2	39.5	47.0	البحر المتوسط	
	US Gulf	19.1	37.1	51.2	الخليج الامريكي	
	Singapore	25.9	40.1	44.3	سنغافورة	
Feb-16	Rotterdam	21.5	40.4	49.5	رونزدام	فيراير 2016
100-10	Mediterranean	22.5	41.9	43.0	البحر المتوسط	2010 0,00
	US Gulf	20.6	37.0	47.3	البحر المتوسط الخليج الامريكي	
* US Gulf gasoil co			37.0	•		*: بت الغاد في السوق الا

*زيت الغاز في السوق الامريكي بصنوى على 0.2 % كبريت **زيت الوقود في سوى سنغافورة بحترى على 2 % كبريت المصدر: تترير أوبك الشهري، أعداد مختلفة.

^{*} US Gulf gasoil contains 0.2% sulfur.

** Singapore fuel oil contains 2% sulfur.

Source: OPEC - Monthly Oil Market Report.

جدول رقم (5) Table No اتجاهات أسعار شحن النفط الخام، 2014-2014 Spot Crude Tanker Freight Rates, 2014-2016

نقطة على المتياس العالمي - Point on World Scale

	البحر المتوسط / البحر المتوسط ***	الشرق الاوسط/ الغرب **	الشرق الاوسط/ الشرق *	
Direction Period	Med/Med***	Middle East/West**	Middle East/East*	الاتجاه
Average 2014	105	30	49	متوسط عام 2014
Average 2015	109	38	65	متوسط عام 2015
February 2015	128	36	60	فبراير 2015
March	116	29	53	مارس
April	105	34	62	أبريل
May	115	43	70	مايو
June	134	39	67	يونيو
July	95	41	73	يوأليو
August	94	26	39	أغسطس
September	73	33	55	سينمير
October	96	46	76	أكثوير
November	113	38	64	نو فمير
December	120	53	89	ديسمير
January 2016	102	58	79	يناير 2016
February	91	35	60	فبراير

^{*} Vessels of 230-280 thousand dwt.

^{**} Vessels of 270-285 thousand dwt.

^{***} Vessels of 80-85 thousand dwt.

^{*} حجم الناقلة يتراوح ما بين 230 الى 280 ألف طن ساكن

^{**} حجم الناقلة يتراوح ما بين 270 الى 285 ألف طن ساكن

^{**} حجم الناقلة يتراوح ما بين 80 المي 85 ألف طن ساكن

المصدر: أعداد مختلفة من النترير الشهري لمنظمة أويك. . . Source: OPEC Monthly Oil Market Report, various issues

جدول رقم (6) Table No اتجاهات أسعار شحن المنتجات النفطية، 2014-2016

Product Tanker Spot Freight Rates, 2014-2016

نقطة على المقياس العالمي - Point on World Scale

	البحر المتوسط/ شمال - غرب أوروبا *	البحر المتوسط/ البحر المتوسط *	الشرق الاوسط/ الشرق *	
Direction Period	Med/N-WE*	Med/Med*	Middle East/East*	الفترة
Average 2014	159	149	111	متوسط عام 2014
Average 2015	173	162	118	متوسط عام 2015
February 2015	174	164	108	فبراير 2015
March	190	180	128	مارس
April	212	202	114	أبريل
May	152	142	121	مايو
June	200	190	141	يونيو
July	213	203	165	يوأليو
August	134	124	150	أغسطس
September	147	137	106	سيتمير
October	138	127	80	أكثوير
November	135	125	83	نو فمير
December	151	141	101	ديسمبر
January 2016	188	177	136	يناير 2016
February	156	146	104	فبراير

^{*} Vessels of 30-35 thousand dwt.

Source: OPEC Monthly Oil Market Report, various issues.

المصدر: أعداد مختلفة من التقرير الشهري لمنظمة أوبك.

^{*} حجم الناقلة يتراوح ما بين 30 الحي 35 ألف طن ساكن

جدول رقم (7) Table No الطلب العالمي على النفط خلال الفترة 2014-2016 World Oil Demand, 2014-2016

مليون برميل/ اليوم - Million b/d

	2016*	2015					2014	
	IQ	Average	IVQ	шQ	пQ	IQ	Average	
	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	
Arab Countries	7.0	6.9	7.0	7.0	6.8	6.8	6.7	الدول العربية
OAPEC	6.1	6.0	6.1	6.1	5.9	5.9	5.8	الدول الأعضماء في أوابك
Other Arab	0.9	0.9	0.9	0.9	0.9	0.9	0.9	الدول العربية الأخرى
OECD	46.6	46.2	46.3	46.5	45.4	46.5	45.7	منظمة التعاون الاقتصادي والتنمية
North America	24.4	24.4	24.4	24.8	24.1	24.2	24.1	أمريكا الشمالية
Western Europe	13.5	13.7	13.7	14.1	13.6	13.5	13.5	أوروبا الغربية
Pacific	8.6	8.1	8.3	7.6	7.7	8.7	8.1	المحيط الهادي
Developing Countries	30.7	30.7	30.8	31.3	30.7	30.0	30.0	الدول النامية
Middle East & Asia	20.4	20.2	20.4	20.7	20.2	19.8	19.6	السّرق الاوسط و دول آسيوية أخرى
Africa	4.0	3.9	3.9	3.8	3.9	3.9	3.8	افريقيا
Latin America	6.4	6.6	6.5	6.9	6.7	6.4	6.6	أمريكا اللاثينية
China	10.7	10.8	11.1	10.7	11.1	10.4	10.5	المصين
FSU	4.4	4.6	5.0	4.6	4.3	4.4	4.6	الاتحاد السوفيتي السابق
Eastern Europe	0.7	0.7	0.8	0.7	0.6	0.7	0.7	أوروبا الشرقية
World	93.1	93.0	94.0	93.9	92.0	92.0	91.4	العالم

^{*} Estimates.

Sources: OAPEC - Economics Department and Oil Industry Reports.

المصدر: منظمة الأقطار العربية المصدرة للبترول، الإدارة الاقتصادية وتقارير الصناعة النفطية.

^(*)أرقام تقديرية

جدول رقم (8) جدول رقم 2016-2014 العرض العالمي للنفط وسوائل الغاز الطبيعي خلال الفترة 2016-2014 World Oil and NGL Supply, 2014-2016

مليون برميل/ اليوم - Million b/d

	2016*	مبيون بر مين/ سيوم - ١٧١١١١١٥١ 2015				2014		
	IQ	Average	IVQ	шQ	ПQ	IQ	Average	
	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	
Arab Countries	27.7	27.4	27.7	27.8	27.3	26.7	26.5	الدول العربية
OAPEC	26.4	26.1	26.4	26.5	26.1	25.3	25.1	الدول الأعضاء في أوابك
Other Arab	1.3	1.3	1.3	1.3	1.2	1.4	1.4	الدول العربية الأخرى
OPEC:	38.6	38.1	38.5	38.4	38.0	37.6	36.8	الأوبك **
Crude Oil	32.3	32.0	32.2	32.2	31.9	31.6	30.8	النفط الذام
NGLs + non-conventional oils	6.3	6.2	6.3	6.2	6.1	6.0	6.0	سوائل الغاز الطبيعي و نفوط غير تقليدية
OECD	25.2	25.2	25.5	25.3	24.9	25.2	24.2	منظمة التعاون الاقتصادي والتثمية
North America	20.9	21.0	21.2	21.1	20.7	21.0	20.1	أمريكا السمالية
Western Europe	3.8	3.8	3.9	3.7	3.8	3.7	3.6	أوروبا الغربية
Pacific	0.5	0.5	0.5	0.5	0.5	0.4	0.5	المحيط الهادي
Developing Countries	11.4	11.5	11.5	11.4	11.5	11.6	11.3	الدول النامية
Middle East & Other Asia	4.0	4.0	4.0	3.9	4.0	4.0	3.9	الشرق الاوسط ودول أسيوية أخرى
Africa	2.4	2.4	2.4	2.4	2.4	2.4	2.4	افريقيا
Latin America	5.1	5.2	5.2	5.2	5.2	5.2	5.0	أمريكا اللاتينية
China	4.3	4.4	4.4	4.4	4.4	4.3	4.3	الصين
FSU	13.9	13.7	13.7	13.6	13.7	13.8	13.6	الاتحاد السوفيتي السابق
Eastern Europe	0.1	0.1	0.1	0.1	0.1	0.1	0.1	أوروبا الشرقية
Processing Gains	2.2	2.2	2.2	2.2	2.2	2.2	2.2	عواند التكرير
World	95.7	95.3	95.9	95.5	94.8	94.8	92.4	العالم

^{*} Estimates.

^{**} Data of 2015 include Indonesia which resumption its full membership in december 2015. . 2015 تشمل اندونسيا التي عاودت الانضمام إلى المنظمة في ديسمبر 2015. . 300 Sources: OAPEC - Economics Department and Oil Industry Reports.

جدول رقم (9) جدول رقم (2016 Table No المخزون النفطي العالمي، في نهاية شهر فبراير 2016 Global Oil Inventories, February 2016

(Month -End in Million bbl - مليون برميل في نهاية الشهر (Month -End in Million bbl

	التغير عن فبراير 2015	فبراير 2015	التغير عن يناير 2016	يناير 2016	فبراير 2016	
	Change from February 2015	Feb-15	Change from January 2016	Jan-16	Feb-16	
Americas	165	<u>1454</u>	5	<u>1614</u>	<u>1619</u>	الأمريكتين :
Crude	74	601	14	661	675	نفط خام
Products	91	853	(9)	953	944	منتجات نفطية
Europe	100	<u>918</u>	4	<u>1014</u>	1018	أوروبا :
Crude	35	322	(1)	358	357	نفط خام
Products	65	596	5	656	661	منتجات نفطية
Pacific	31	<u>392</u>	(2)	<u>425</u>	<u>423</u>	منطقة المحيط الهادي :
Crude	25	173	6	192	198	نفط خام
Products	6	219	(8)	233	225	منتجات نفطية
Total OECD	296	2764	7	3053	3060	إجمالي الدول الصناعية *
Crude	134	1096	19	1211	1230	نفط خام
Products	162	1668	(12)	1842	1830	منتجات نفطية
Rest of the world	463	2484	24	2923	2947	بقية دول العالم *
Oil at Sea	146	1034	6	1174	1180	نفط على متن الناقلات
World Commercial 1	759	5248	31	5976	6007	المخزون التجاري العالمي *
Strategic Reserves	17	1846	0	1863	1863	المخزون الاستراتيجي
Total ²	922	8128	37	9013	9050	إجمالي المخزون العالمي * *

^{1.} Excludes Oil at Sea.

Source: Oil Market Intelligence, March & April 2016

* لا يشمل النفط على متن الناقلات

** يسّمل النفط على منن الناقلات والمخزون الاستراتيجي

المصدر : Oil Market Intelligence, March & April 2016

^{2.} includes Oil at Sea and strategic reserves.