



**Organization of Arab petroleum exporting countries**

**OAPEC**

**ECONOMICS DEPARTMENT**

***MONTHLY REPORT ON PETROLEUM DEVELOPMENTS  
IN WORLD MARKETS AND MEMBER COUNTRIES***

**JUNE 2016**

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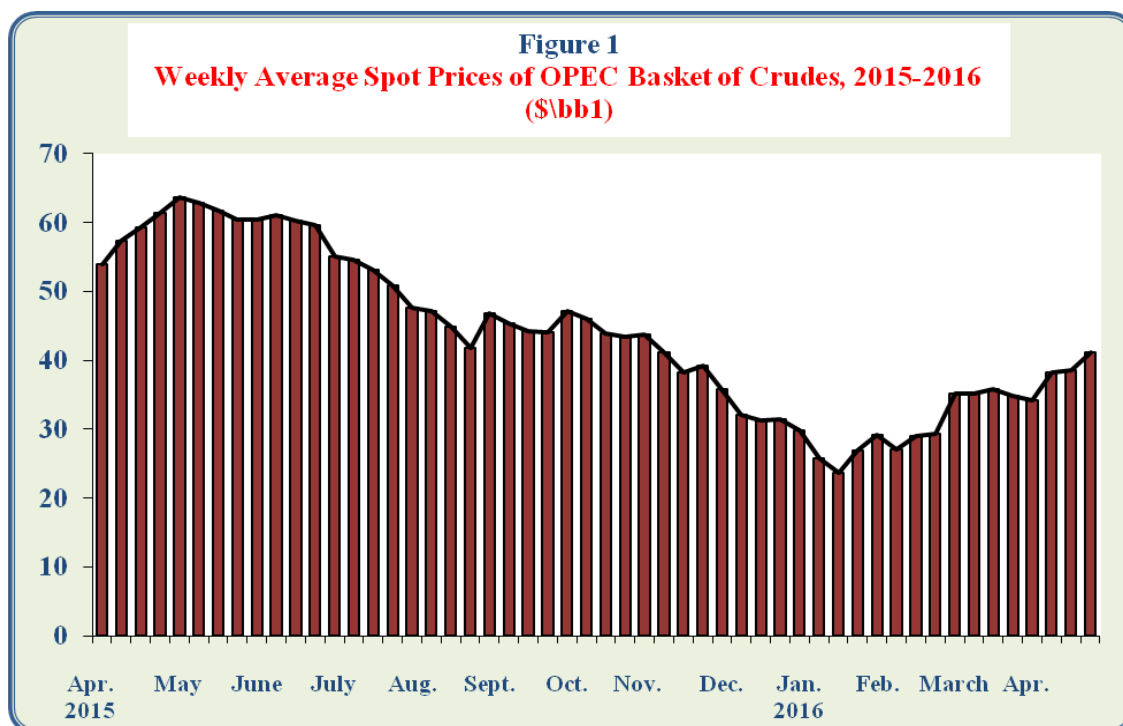
- *In April 2016, **OPEC Reference Basket increased** by 9.3% or \$3.2/bbl from the previous month level to stand at \$37.9/bbl.*
- ***World oil demand** in April 2016, **increased** by 0.4% or 0.4 million b/d from the previous month level to reach 96.1 million b/d.*
- ***World oil supplies** in April 2016, **remained stable** at the same previous month level of 98 million b/d.*
- ***US tight oil production** in April 2016, **decreased** by 1.8% to reach 5 million b/d, and **US oil rig count decreased** by 26 rig from the previous month level to stand at 281 rig.*
- ***US crude oil imports** in March 2016, **increased** by 2.4% from the previous month level to reach 8 million b/d, whereas **US product imports decreased** by 8.1% to reach about 1.9 million b/d.*
- ***OECD commercial inventories** in March 2016 **decreased** by 1 million barrels from the previous month level to reach 3045 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 April 2016 **increased** by \$0.19/million BTU from previous month level to reach \$1.92/ million BTU.*
- ***The Price of Japanese LNG imports decreased** in March 2016 by \$0.8/m BTU to reach \$7.2/m BTU, the **Price of Korean LNG imports decreased** by \$0.5/m BTU to reach \$7.3/m BTU, and the **Price of Chinese LNG imports decreased** by \$0.3/m BTU to reach \$6.6/m BTU.*
- ***Arab LNG exports to Japan, Korea and China** were about 4.035 million tons in March 2016 (a share of 31.2% of total imports).*

# Oil Market

## 1. Prices

### • Crude Oil Prices

Weekly average price of OPEC basket decreased during the first week of April 2016, to reach \$34.2/bbl, and raise thereafter, to reach its highest level of \$41.1/bbl during the fourth week, as shown in figure 1:



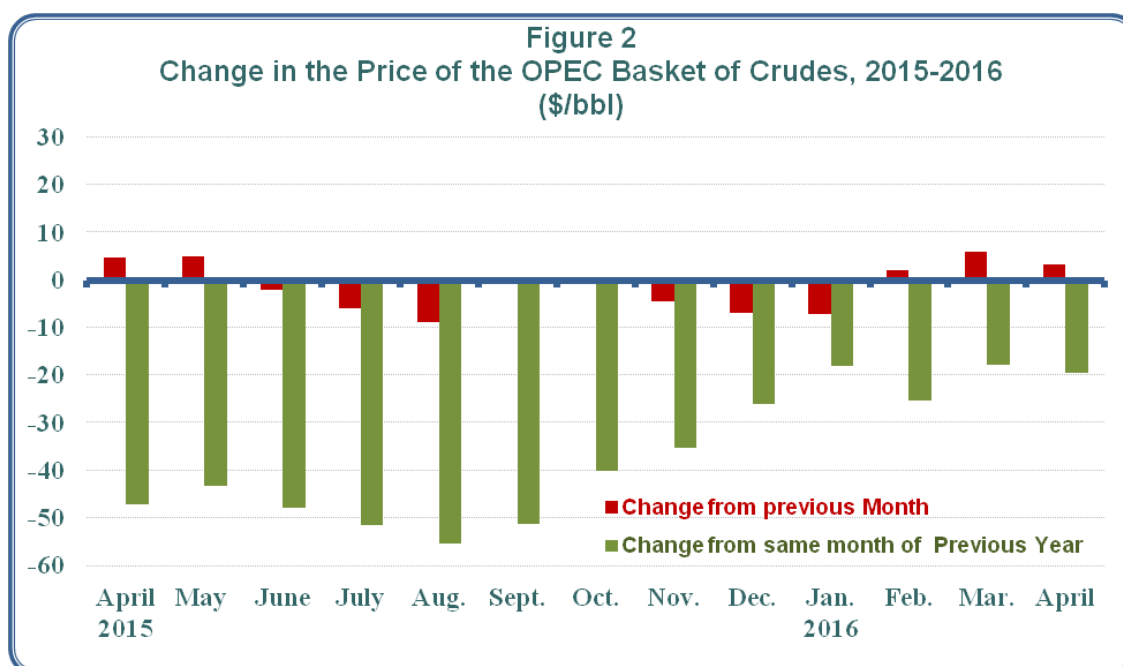
On monthly basis, OPEC Reference Basket in April 2016, averaged \$37.9/bbl, representing an increase of \$3.2/bbl or 9.3% comparing with previous month, and a decrease of \$19.4/bbl or 33.9% from the same month of previous year. An acceleration in the decline of US crude production, a weaker US dollar, supply disruptions and forecasts for a sharp fall in non-OPEC production, were major stimulus for the increase in oil prices during the month of April 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)

	Apr. 2015	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2016	Feb.	Mar.	Apr.
<b>OPEC Basket Price</b>	57.3	62.2	60.2	54.2	45.5	44.8	45.0	40.5	33.6	26.5	28.7	34.7	37.9
<b>Change from previous Month</b>	4.8	4.9	-2.0	-6.0	-8.7	-0.6	0.2	-4.5	-6.9	-7.1	2.2	5.9	3.2
<b>Change from same month of Previous Year</b>	-47.0	-43.3	-47.7	-51.4	-55.3	-51.2	-40.0	-35.1	-25.9	-17.9	-25.3	-17.8	-19.4

\* 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 12<sup>th</sup> and 13<sup>th</sup> 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 March 2016, the spot prices of premium gasoline increased by 22.6% or \$10.7/bbl comparing with their previous month levels to reach \$58/bbl, spot prices of gas oil increased by 11.1% or \$4.1/bbl to reach \$41.1/bbl, and spot prices of fuel oil increased by 16% or \$3.3/bbl to reach \$23.9/bbl.

- **Rotterdam**

The spot prices of premium gasoline increased in March 2016, by 10.7% or \$5.3/bbl comparing with previous month levels to reach \$54.8/bbl, spot prices of gas oil increased by 16.6% or \$6.7/bbl to reach \$47.1/bbl, and spot prices of fuel oil increased by 15.3% or \$3.3/bbl to reach \$24.8/bbl.

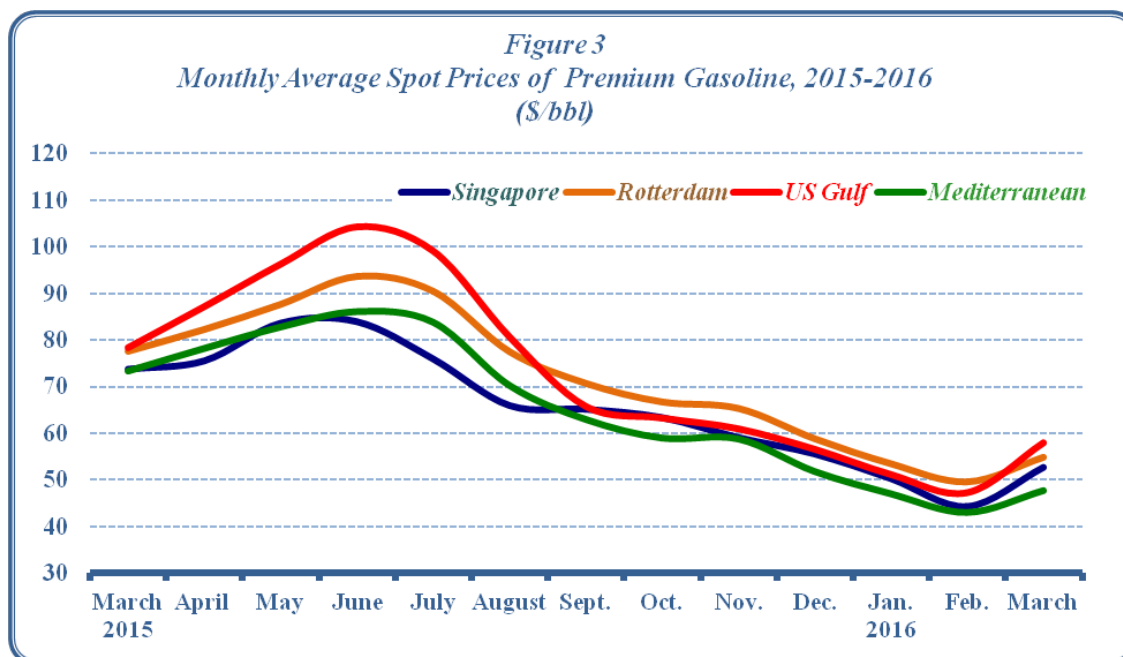
- **Mediterranean**

The spot prices of premium gasoline increased in March 2016, by 10.9% or \$4.7/bbl comparing with previous month levels to reach \$47.7/bbl, spot prices of gas oil increased by 15.3% or \$6.4/bbl to reach \$48.3/bbl, and spot prices of fuel oil increased by 9.3% or \$2.1/bbl to reach \$24.6 bbl.

- **Singapore**

The spot prices of premium gasoline increased in March 2016, by 19% or \$8.4/bbl comparing with previous month levels to reach \$52.7/bbl, spot prices of gas oil increased by 15.5% or \$6.2/bbl to reach \$46.3/bbl, and spot prices of fuel oil increased by 8.9% or \$2.3/bbl to reach \$28.2/bbl.

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

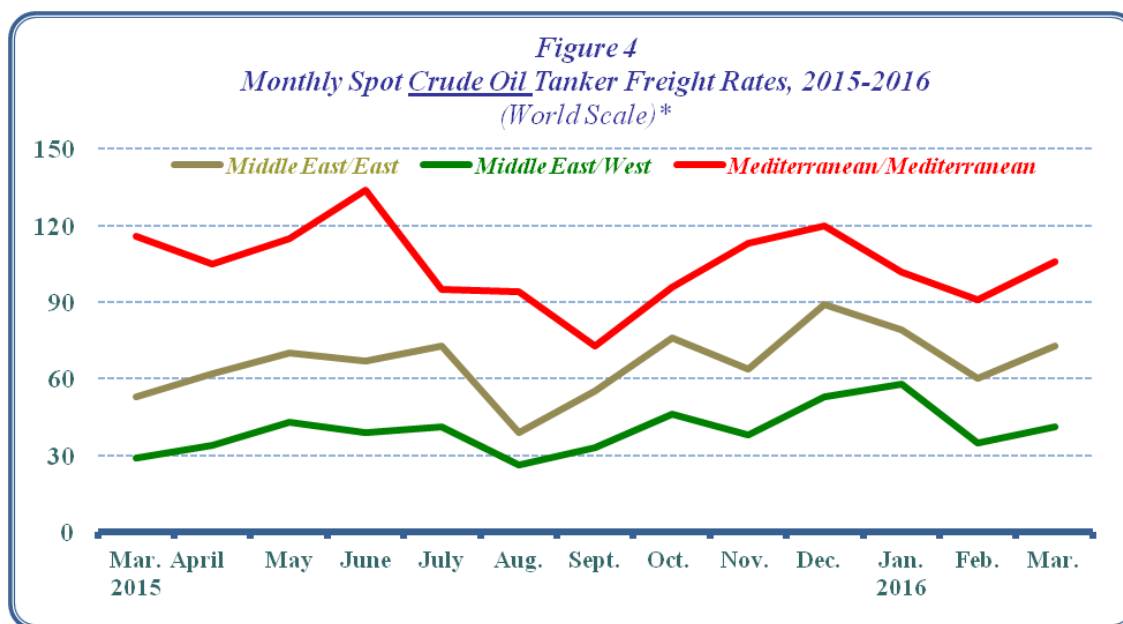


**Table (4)** in the annex shows the average monthly spot prices of petroleum products, 2014-2016.

#### • Spot Tanker Crude Freight Rates

In March 2016, Freight rates for crude oil for tanker size (230-280 thousand deadweight tons (dwt)), leaving Middle Eastern ports to the East, increased by 13 points or 21.7% comparing with previous month to reach 73 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, increased by 6 points or 17.1% comparing with previous month to reach 41 points on the World Scale (WS), and freight rates for inter - Mediterranean for small to medium sized tankers (80-85 thousand deadweight tons (dwt)), increased by 15 points or 16.5% comparing with previous month to reach 106 points on the World Scale (WS).

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

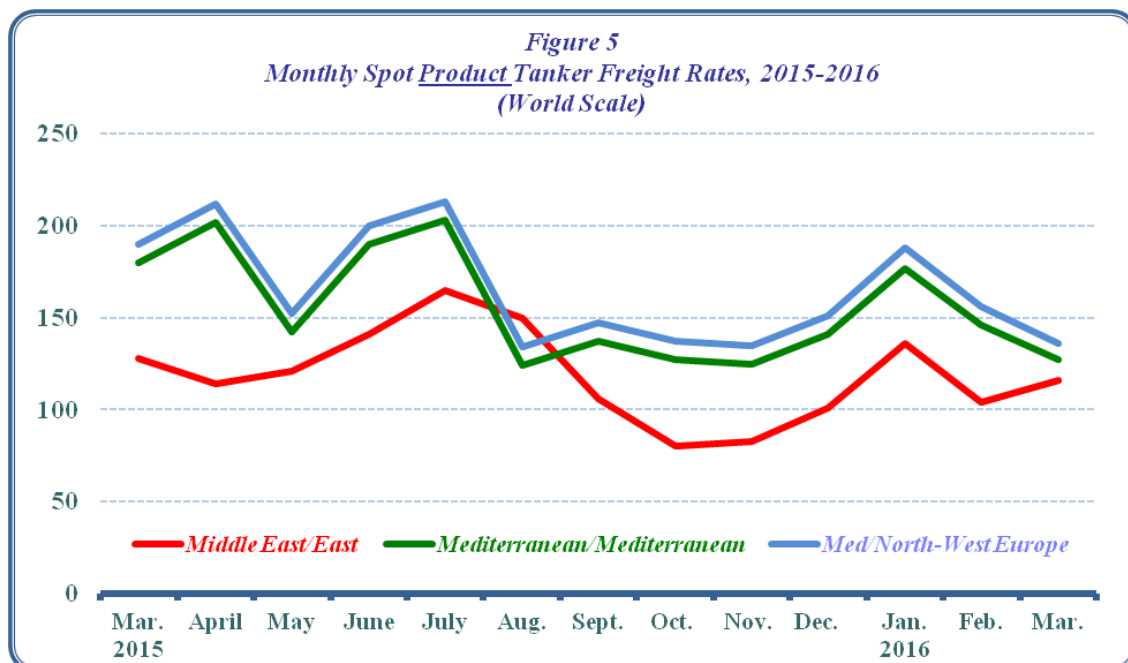


\* World Scale is a method for calculating freight prices. One point for the WS means 1% of the standard price of freight in the direction in the WS book, which is published annually by the World Scale Association. The book contains a list of prices in the form of US dollar per ton, called "World Scale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

#### • Spot Tanker Product Freight Rates

In March 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, increased by 12 points, or 11.5% comparing with previous month to reach 116 points on WS. Whereas freight rates for Petroleum Products across Mediterranean [for tanker size 30-35 thousand deadweight tons (dwt)], decreased by 19 points, or 13% to reach 127 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 20 points, or 12.8% to reach 136 points on WS.

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



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

## 2. Supply and Demand

Preliminary estimates in April 2016 show an *increase* in **world oil demand** by 0.4% or 0.4 million b/d, comparing with the previous month to reach 96.1 million b/d, representing an increase of 1.3 million b/d from their last year level.

Demand in **OECD** countries *decreased* by 1.3% or 0.6 million b/d comparing with their previous month level to reach 45.9 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 2% or 1 million b/d comparing with their previous month level to reach 50.2 million b/d, representing an increase of 0.9 million b/d from their last year level.



On the supply side, preliminary estimates show that world oil supplies for April 2016 *remained stable* at the same previous month level of 98 million b/d, a level that is 1.7 million b/d higher than last year.

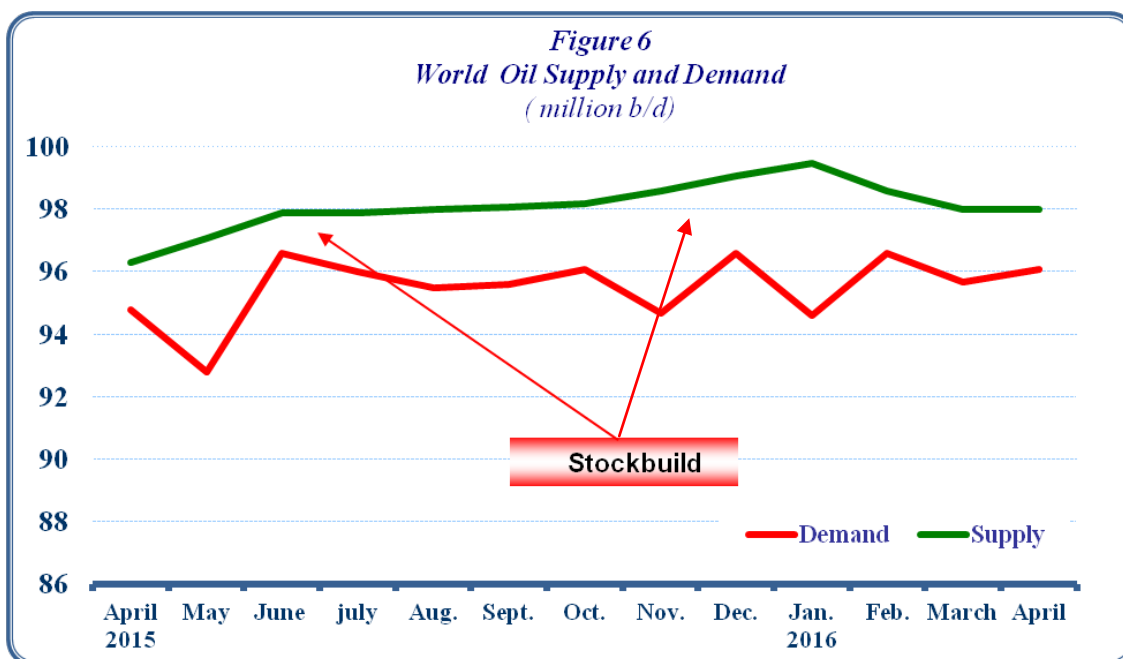
In April 2016, **OPEC** crude oil and NGLs/condensates total supplies *decreased* by 0.3% or 0.1 million b/d comparing with the previous month level to reach 39.4 million b/d, a level that is 1.2 million b/d higher than last year. And preliminary estimates show that **Non-OPEC** supplies *remained stable* at the same previous month level of 58.5 million b/d, a level that is 0.4 million b/d higher than last year.

Preliminary estimates of the supply and demand for April 2016 reveal a surplus of 1.9 million b/d, compared to a surplus of 2.2 million b/d in March 2016 and a surplus of 1.5 million b/d in April 2015, as shown in **table (2)** and **figure (6)**:

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

	April 2016	March 2016	Change from March 2016	April 2015	Change from April 2015
<i>OECD Demand</i>	45.9	46.5	-0.6	45.6	0.3
<i>Rest of the World</i>	50.2	49.2	1.0	49.3	0.9
<i>World Demand</i>	<b>96.1</b>	<b>95.7</b>	<b>0.4</b>	<b>94.8</b>	<b>1.3</b>
<i>OPEC Supply :</i>	<u>39.4</u>	<u>39.5</u>	<u>-0.1</u>	<u>38.2</u>	<u>1.2</u>
<i>Crude Oil</i>	32.8	32.8	<u>0.0</u>	31.6	1.2
<i>NGLs &amp; Cond.</i>	6.6	6.7	-0.1	6.6	0.0
<i>Non-OPEC Supply</i>	56.2	56.2	0.0	55.8	0.4
<i>Processing Gain</i>	2.3	2.3	0.0	2.3	0.0
<i>World Supply</i>	<b>98.0</b>	<b>98.0</b>	<b>0.0</b>	<b>96.3</b>	<b>1.7</b>
<i>Balance</i>	<b>1.9</b>	<b>2.2</b>		<b>1.5</b>	

**Source:** Energy Intelligence Briefing May 10, 2016.



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

• **US tight oil production**

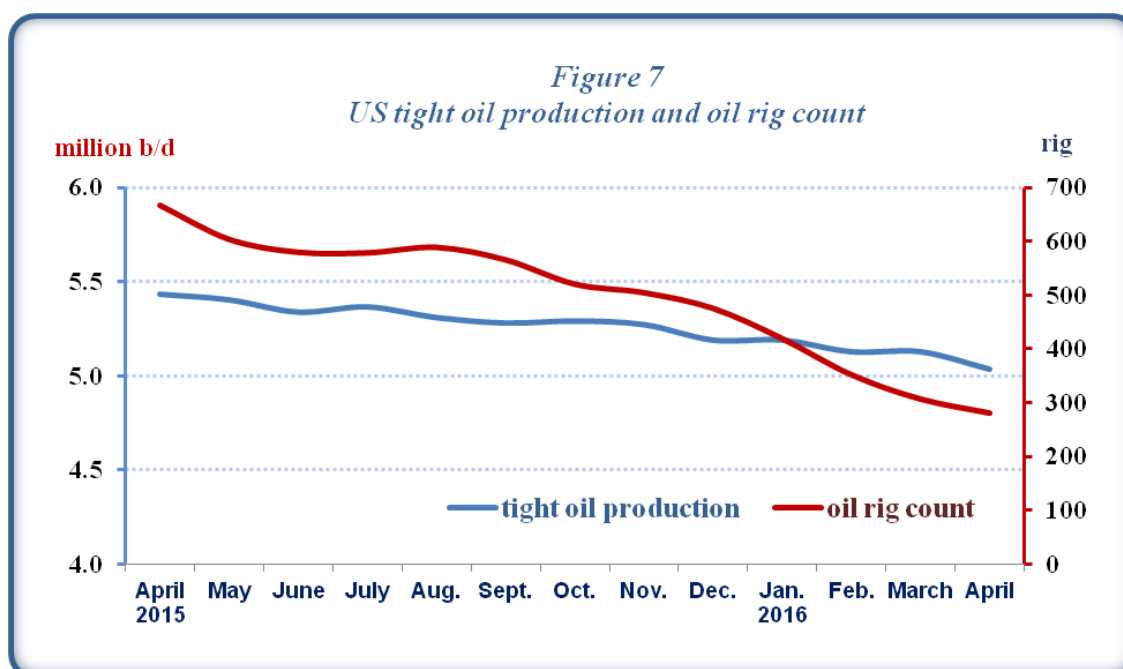
In April 2016, US tight oil production decreased by 93 thousand b/d or 1.8% comparing with the previous month level to reach 5.034 million b/d, representing a decrease of 430 thousand b/d from their last year level. The US oil rig count decreased by 26 rig comparing with the previous month level to reach 281 rig, a level that is 385 rig lower than last year, as shown in table (3) and figure (7):

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

	April 2016	March 2016	Change from February 2016	April 2015	Change from April 2015
<i>tight oil production</i>	5.034	5.127	-0.093	5.464	-0.430
<i>Oil rig count (rig)</i>	281	307	-26	666	-385

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

\* focusing on the seven most prolific areas, which are located in the Lower 48 states. These seven regions accounted for 92% of domestic oil production growth during 2011-2014 (Bakken, Eagle Ford, Haynesville, Marcellus, Niobrara, Permian, Utica)



### 3.Oil Trade

#### USA

In March 2016, US crude oil imports increased by 184 thousand b/d or 2.4% comparing with the previous month level to reach 8 million b/d, whereas US oil products imports decreased by 165 thousand b/d or 8.1% to reach about 1.9 million b/d.

On the export side, US crude oil exports decreased by 9 thousand b/d or 2.3% comparing with the previous month level to reach about 387 thousand b/d, whereas US products exports increased by 315 thousand b/d or 7.7% to reach 4.4 million b/d. As a result, US net oil imports in March 2016 were 286 thousand b/d or nearly 5.4% lower than the previous month, averaging 5.1 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 13%, then Venezuela with 10%. OPEC Member Countries supplied 37% of total US crude oil imports.

## Japan

In March 2016, Japan's crude oil imports increased by 97 thousand b/d or 3% comparing with the previous month to reach 3.6 million b/d. Whereas Japan oil products imports decreased by 90 thousand b/d or 15.8% comparing with the previous month to reach 478 thousand b/d, the lowest level since April 2010.

On the export side, Japan's oil products exports decreased in March 2016, by 30 thousand b/d or 4.6% comparing with the previous month, averaging 624 thousand b/d. As a result, Japan's net oil imports in March 2016 increased by 36 thousand b/d or 1.1% to reach 3.4 million b/d.

Saudi Arabia was the big supplier of crude oil to Japan with a share of 38% of total Japan crude oil imports, followed by UAE with 26% and Kuwait with 9% of total Japan crude oil imports.

## China

In March 2016, China's crude oil imports decreased by 327 thousand b/d or 4% to reach 7.7 million b/d, whereas China's oil products imports increased by 81 thousand b/d or 6.2% to reach 1.4 million b/d.

On the export side, China's crude oil exports reached 150 thousand b/d, the highest level since March 2015, and China's oil products exports increased by 122 thousand b/d or 14% to reach 994 thousand b/d. As a result, China's net oil imports reached 7.9 million b/d, representing a decrease of 6% comparing with the previous month.

Russia was the big supplier of crude oil to China with 14% of total China's crude oil imports during the month, followed by Saudi Arabia with 12% and Angola with 11% .

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

**Table 4**  
**USA, Japan, and China Crude and Product Net Imports/(Exports)**  
( million bbl/d)

	Crude Oil			Oil Products		
	March 2016	February 2016	Change from February 2016	March 2016	February 2016	Change from February 2016
<b>USA</b>	<b>7.581</b>	<b>7.388</b>	<b>0.193</b>	<b>-2.034</b>	<b>-2.513</b>	<b>-0.479</b>
<b>Japan</b>	<b>3.559</b>	<b>3.462</b>	<b>0.097</b>	<b>-0.146</b>	<b>-0.085</b>	<b>-0.061</b>
<b>China</b>	<b>7.550</b>	<b>8.006</b>	<b>-0.456</b>	<b>0.359</b>	<b>0.401</b>	<b>-0.042</b>

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

#### 4. Oil Inventories

In March 2016, **OECD commercial oil inventories** decreased by 1 million barrels to reach 3045 million barrels – a level that is 229 million barrels higher than a year ago. It is worth mentioning that during the month, **commercial crude inventories in OECD** increased by 8 million barrels to reach 1230 million barrels, whereas **commercial oil products inventories** decreased by 9 million barrels to reach 1815 million barrels.

**Commercial oil inventories in Americas** increased by 12 million barrels to reach 1621 million barrels, of which 685 million barrels of crude and 936 million barrels of oil products. **Commercial oil Inventories in Europe** decreased by 10 million barrels to reach 1005 million barrels, of which 349 million barrels of crude and 656 million barrels of oil products. **Commercial oil inventories in Pacific** decreased by 3 million barrels to reach 419 million barrels, of which 196 million barrels of crude and 223 million barrels of oil products.

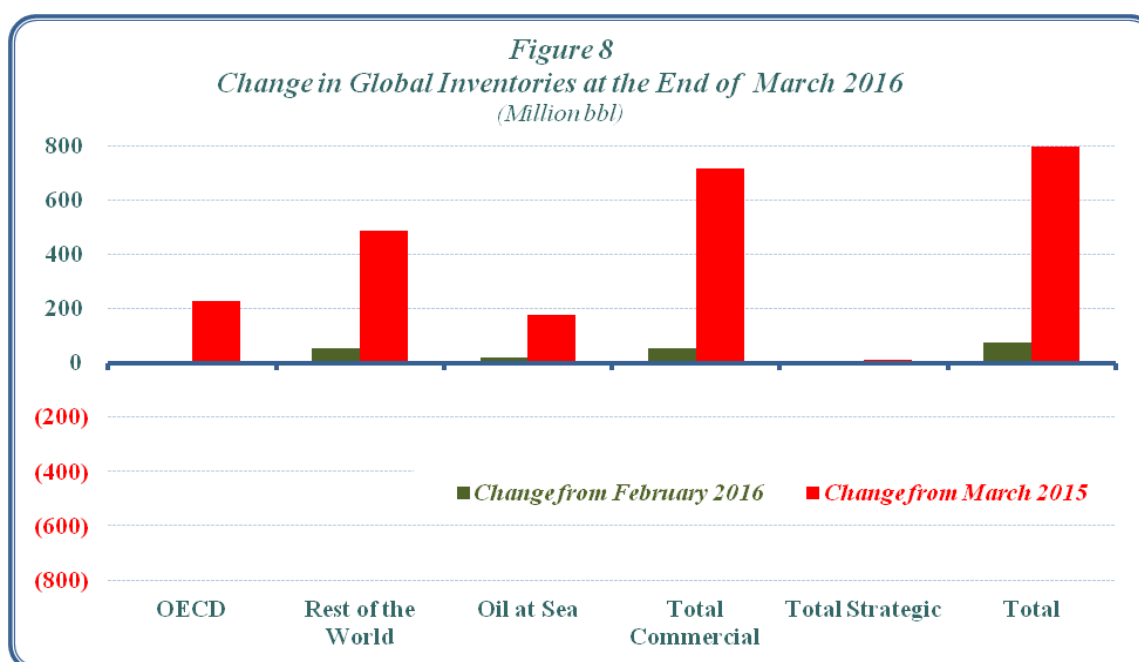
**In the rest of the world**, commercial oil inventories increased by 55 million barrels to reach 3006 million barrels, and the **Inventories at sea** increased by 22 million barrels to reach 1202 million barrels.

As a result, **Total Commercial oil inventories** in March 2016 increased by 54 million barrels comparing with the previous month to reach 6051 million barrels – a level that is 717 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 13 million barrels higher than a year ago.

**Total world inventories**, at the end of March 2016 were at 9116 million barrels, representing an increase of 76 million barrels comparing with the previous month, and an increase of 908 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 March 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 April 2016 increased by \$0.19/million BTU comparing with the previous month to reach \$1.92/ million BTU.

The comparison, shown in **table (5)**, between natural gas prices and the WTI crude reveal differential of \$5.2/ million BTU in favor of WTI crude.

**Table (5)**  
**Henry Hub Natural Gas and WTI Crude Average**  
**Spot Prices, 2015-2016**  
(\$/Million BTU<sup>1</sup>)

	Apr. 2015	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2016	Feb.	Mar.	Apr.
Natural Gas <sup>2</sup>	2.6	2.9	2.8	2.8	2.8	2.7	2.3	2.1	1.9	2.3	2.0	1.7	1.9
WTI Crude <sup>3</sup>	9.4	10.2	10.3	8.8	7.4	7.8	8.0	7.4	6.4	5.4	5.2	6.5	7.1

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 March 2016, the price of Japanese LNG imports decreased by \$0.8/million BTU comparing with the previous month to reach \$7.2/ million BTU, the price of Korean LNG imports decreased by \$0.5/million BTU comparing with the previous month to reach \$7.3/ million BTU, and the price of Chinese LNG imports decreased by \$0.3/million BTU comparing with the previous month to reach \$6.6/million BTU.

## 2.2. LNG Imports

Total Japanese, Korean and Chinese LNG imports from various sources, increased by 6.4% or 774 thousand tons from the previous month level to reach 12.943 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**

	Imports (thousand tons)				Average Import Price (\$/million BTU)		
	Japan	Korea	China	Total	Japan	Korea	China
<b>2014</b>	<b>88505</b>	<b>37402</b>	<b>19891</b>	<b>145798</b>	<b>16.1</b>	<b>16.3</b>	<b>11.7</b>
<b>2015</b>	<b>84850</b>	<b>33141</b>	<b>19606</b>	<b>137597</b>	<b>10.2</b>	<b>10.6</b>	<b>8.6</b>
<b>January 2015</b>	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
March	7959	3282	1702	12943	7.2	7.3	6.6

**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 2.943 million tons or 22.7% of total Japan, Korea and China LNG imports in March 2016, followed by Qatar with 21.2% and Malaysia with 17.2%.



The Arab countries LNG exports to Japan, Korea and China totaled 4.035 million tons - a share 31.2% of total Japanese, Korean and Chinese LNG Imports during the same month.

## 2.4. Spot LNG Exporter Netbacks

With respect to the Netbacks at North East Asia markets, Russia ranked first with \$3.71/million BTU at the end of March 2016, followed by Indonesia with \$3.64/million BTU then Australia with \$3.60/million BTU. And LNG Qatar's netback reached \$3.47/million BTU, and LNG Algeria's netback reached \$3.20/million BTU.

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

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

	Imports (thousand tons)				Spot LNG Netbacks at North East Asia Markets (\$/million BTU)
	Japan	Korea	China	Total	
<b>Total Imports, of which:</b>	<b>7959</b>	<b>3282</b>	<b>1702</b>	<b>12169</b>	
Australia	1927	495	521	2943	3.60
Qatar	1335	878	531	2744	3.47
Malaysia	1656	377	189	2222	3.59
Indonesia	541	425	125	1091	3.64
Russia	784	255	-	1039	3.71
Nigeria	245	114	15	374	3.20

\* Export Revenues minus transportation costs, and royalty fees.

Source: World Gas Intelligence various issues.

## **Statistical Tables Appendix**

جدول رقم (1) Table No (1)  
المعدل الاسبوعي لاسعار سلة أوبك\* 2015-2016  
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	الاسبوع	الشهر
July	1st Week		55.1	الأول	يوليو	January	1st Week	29.8	46.2	الأول	يناير
	2nd Week		54.6	الثاني			2nd Week	25.7	42.7	الثاني	
	3rd Week		53.2	الثالث			3rd Week	23.7	43.4	الثالث	
	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	الثاني			2nd Week	27.0	53.6	الثاني	
	3rd Week		44.9	الثالث			3rd Week	29.0	56.6	الثالث	
	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	الثاني			2nd Week	35.2	52.9	الثاني	
	3rd Week		44.2	الثالث			3rd Week	35.8	49.5	الثالث	
	4th Week		44.1	الرابع			4th Week	34.8	51.9	الرابع	
October	1st Week		47.2	الأول	اكتوبر	April	1st Week	34.2	53.9	الأول	إبريل
	2nd Week		46.0	الثاني			2nd Week	38.2	57.4	الثاني	
	3rd Week		43.9	الثالث			3rd Week	38.6	59.3	الثالث	
	4th Week		43.4	الرابع			4th Week	41.1	61.4	الرابع	
November	1st Week		43.7	الأول	نوفمبر	May	1st Week		63.6	الأول	مايو
	2nd Week		41.1	الثاني			2nd Week		62.8	الثاني	
	3rd Week		38.3	الثالث			3rd Week		61.8	الثالث	
	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	الثاني			2nd Week		61.1	الثاني	
	3rd Week		31.3	الثالث			3rd Week		60.2	الثالث	
	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: OAEPC - Economics Department, and OPEC Reports.

\* تشمل سلة أوبك اعتباراً من 16 يونيو 2005 على الخامات التالية: العربي الخفيف السعودي، مزيج الصحراء الجزائري، البصرة الخفيف، البصرة الليبي، موربان الاماراتي، قطر البحري، الخام الكويتي، الايراني الثقيل، ميري الفنزويلي، بوني الخفيف التيجيري، خام ميناس الاندونيسي. واعتباراً من بداية شهر يناير ومنتصف شهر أكتوبر 2007 أضيف خام غيراسول الانغولي و خام اورينت. الاكوادوري، و في يناير 2009 تم استثناء الخام الاندونيسي من السلة، وفي يناير 2016 تم اضافة الخام الاندونيسي إلى سلة أوبك من جديد لتتألف من 13 نوعاً من الخام.

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

**جدول رقم (2) Table No (2)**  
**الأسعار الفورية نسئة أوبك، 2016-2015**  
**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	فبراير
March	34.7	52.5	مارس
April	37.9	57.3	أبريل
May		62.2	مايو
June		60.2	يونيو
July		54.2	يوليو
August		45.5	أغسطس
September		44.8	سبتمبر
October		45.0	أكتوبر
November		40.5	نوفمبر
December		33.6	ديسمبر
<b>First Quarter</b>	30.0	50.3	الربع الأول
<b>Second Quarter</b>		59.9	الربع الثاني
<b>Third Quarter</b>		48.2	الربع الثالث
<b>Fourth Quarter</b>		39.7	الربع الرابع
<b>Annual Average</b>		<b>49.5</b>	<b>المتوسط السنوي</b>

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

Source: OAPEC - Economics Department, and OPEC Reports.

جدول رقم (3) Table No (3)  
 الأسعار الفورية لسلة أوبك وبعض أنواع النفط الأخرى، 2014-2016  
 Spot Prices for OPEC and Other Crudes, 2014-2016  
 دولار / برميل - \$ / Barrel

	غرب تكساس	برنت	دبي	السفرة الليبي	موربان الاماراتي	قطر البحري	الكويت	البصرة الخفيف	خليط الصحراء الجزائري	العربي الخفيف	سلة خامات أوبك	
	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	يناير 2015
February	50.8	58.1	55.9	56.8	58.6	55.4	52.3	51.8	58.2	53.8	54.1	فبراير
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	أبريل
May	59.3	64.3	63.5	63.2	66.2	63.3	60.9	60.4	64.1	62.6	62.2	مايو
June	59.8	61.7	61.8	60.8	64.6	61.8	59.3	58.6	61.7	60.9	60.2	يونيو
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	سبتمبر
October	46.3	48.6	45.8	47.6	49.5	45.9	43.6	43.5	49.5	45.4	45.0	أكتوبر
November	42.7	44.3	41.8	43.3	46.0	41.7	38.4	38.7	45.3	40.6	40.5	نوفمبر
December	37.2	38.2	34.6	37.2	39.2	34.4	31.5	32.1	38.6	33.7	33.6	ديسمبر
January 2016	31.5	30.8	26.8	29.8	31.6	27.0	23.9	24.7	31.3	26.4	26.5	يناير 2016
February	30.3	32.5	29.4	31.5	34.2	29.4	26.8	27.1	33.3	28.8	28.7	فبراير
March	37.8	38.5	35.2	37.5	40.0	35.5	33.0	33.4	39.4	34.7	34.7	مارس
April	41.0	41.5	39.0	40.5	42.5	39.0	36.3	36.6	42.3	38.2	37.9	أبريل

المصدر: منظمة الأقطار العربية المصدرة للبترو، الإدارة الاقتصادية، وتقارير أوبك.

Sources: OAEPC - Economics Department, and OPEC Reports.

جدول رقم (4) Table No (4)  
المتوسط الشهري للأسعار الفورية للمنتجات النفطية في الأسواق المختلفة ، 2014-2016  
Average Monthly Market Spot Prices of Petroleum Products, 2014-2016  
دولار / برميل - \$ / Barrel

	Market	زيت الوقود** (1 % كبريت) Fuel Oil (Sulfur 1%)	زيت الغاز* (50 جزء بالمليون كبريت) Gasoil (ppm Sulfur 50)	الغازولين الممتاز Premium Gasoline	السوق	
Average 2014	Singapore	88.3	113.7	110.9	سنغافورة	متوسط عام 2014
	Rotterdam	87.1	112.9	115.1	روتردام	
	Mediterranean	88.1	113.3	110.6	البحر المتوسط	
	US Gulf	90.3	111.4	118.9	الخليج الامريكي	
Average 2015	Singapore	45.9	66.2	69.2	سنغافورة	متوسط عام 2015
	Rotterdam	40.2	66.0	75.5	روتردام	
	Mediterranean	42.1	67.5	69.4	البحر المتوسط	
	US Gulf	43.3	63.8	77.7	الخليج الامريكي	
Mar-15	Singapore	51.5	72.2	73.8	سنغافورة	مارس 2015
	Rotterdam	45.4	71.8	77.6	روتردام	
	Mediterranean	47.9	73.4	73.4	البحر المتوسط	
	US Gulf	51.6	68.8	78.4	الخليج الامريكي	
Apr-15	Singapore	54.8	73.7	75.6	سنغافورة	أبريل 2015
	Rotterdam	49.2	74.2	82.3	روتردام	
	Mediterranean	51.0	75.8	78.3	البحر المتوسط	
	US Gulf	53.8	72.1	87.2	الخليج الامريكي	
May-15	Singapore	61.3	79.8	83.7	سنغافورة	مايو 2015
	Rotterdam	52.6	79.2	87.7	روتردام	
	Mediterranean	54.2	81.0	82.9	البحر المتوسط	
	US Gulf	55.5	77.5	96.3	الخليج الامريكي	
Jun-15	Singapore	57.1	76.7	84.0	سنغافورة	يونيو 2015
	Rotterdam	50.3	76.4	93.7	روتردام	
	Mediterranean	51.9	78.2	86.2	البحر المتوسط	
	US Gulf	52.8	72.5	104.3	الخليج الامريكي	
Jul-15	Singapore	48.7	67.7	76.0	سنغافورة	يوليو 2015
	Rotterdam	44.6	68.6	90.5	روتردام	
	Mediterranean	45.6	70.3	83.9	البحر المتوسط	
	US Gulf	45.0	64.8	99.1	الخليج الامريكي	
Aug-15	Singapore	39.0	60.0	66.0	سنغافورة	أغسطس 2015
	Rotterdam	35.2	60.7	77.5	روتردام	
	Mediterranean	36.3	62.2	70.3	البحر المتوسط	
	US Gulf	35.7	58.0	80.7	الخليج الامريكي	
Sep-15	Singapore	37.4	60.9	65.2	سنغافورة	سبتمبر 2015
	Rotterdam	33.9	61.4	70.7	روتردام	
	Mediterranean	34.5	63.3	63.0	البحر المتوسط	
	US Gulf	34.9	58.3	65.8	الخليج الامريكي	
Oct-15	Singapore	38.3	60.7	63.4	سنغافورة	أكتوبر 2015
	Rotterdam	33.9	59.2	66.7	روتردام	
	Mediterranean	36.2	61.3	59.0	البحر المتوسط	
	US Gulf	35.1	58.2	63.3	الخليج الامريكي	
Nov-15	Singapore	36.1	58.7	59.1	سنغافورة	نوفمبر 2015
	Rotterdam	30.2	57.1	65.3	روتردام	
	Mediterranean	32.8	57.3	58.8	البحر المتوسط	
	US Gulf	33.5	54.3	61.0	الخليج الامريكي	
Dec-15	Singapore	28.2	48.0	55.6	سنغافورة	ديسمبر 2015
	Rotterdam	22.4	45.7	58.8	روتردام	
	Mediterranean	25.9	46.4	51.8	البحر المتوسط	
	US Gulf	25.6	42.9	56.6	الخليج الامريكي	
Jan-16	Singapore	26.8	37.4	50.3	سنغافورة	يناير 2016
	Rotterdam	19.9	38.1	53.4	روتردام	
	Mediterranean	21.2	39.5	47.0	البحر المتوسط	
	US Gulf	19.1	37.1	51.2	الخليج الامريكي	
Feb-16	Singapore	25.9	40.1	44.3	سنغافورة	فبراير 2016
	Rotterdam	21.5	40.4	49.5	روتردام	
	Mediterranean	22.5	41.9	43.0	البحر المتوسط	
	US Gulf	20.6	37.0	47.3	الخليج الامريكي	
Mar-16	Singapore	28.2	46.3	52.7	سنغافورة	مارس 2016
	Rotterdam	24.8	47.1	54.8	روتردام	
	Mediterranean	24.6	48.3	47.7	البحر المتوسط	
	US Gulf	23.9	41.1	58.0	الخليج الامريكي	

\* US Gulf gasoil contains 0.2% sulfur.

\*\* Singapore fuel oil contains 2% sulfur.

Source: OPEC - Monthly Oil Market Report.

\*زيت الغاز في السوق الامريكي يحتوي على 0.2 % كبريت  
\*\*زيت الوقود في سوق سنغافورة يحتوي على 2 % كبريت  
المصدر: تقرير أوبك الشهري، أعداد مختلفة.

جدول رقم (5) Table No (5)  
اتجاهات أسعار شحن النفط الخام، 2014-2016  
Spot Crude Tanker Freight Rates, 2014-2016  
نقطة على المقياس 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 الفترة
Average 2014	105	30	49	متوسط عام 2014
Average 2015	109	38	65	متوسط عام 2015
March 2015	116	29	53	مارس 2015
April	105	34	62	أبريل
May	115	43	70	مايو
June	134	39	67	يونيو
July	95	41	73	يوليو
August	94	26	39	أغسطس
September	73	33	55	سبتمبر
October	96	46	76	أكتوبر
November	113	38	64	نوفمبر
December	120	53	89	ديسمبر
January 2016	102	58	79	يناير 2016
February	91	35	60	فبراير
March	106	41	73	مارس

\* Vessels of 230-280 thousand dwt.

\* حجم الناقلات يتراوح ما بين 230 الى 280 ألف طن ساكن

\*\* Vessels of 270-285 thousand dwt.

\*\* حجم الناقلات يتراوح ما بين 270 الى 285 ألف طن ساكن

\*\*\* Vessels of 80-85 thousand dwt.

\*\* حجم الناقلات يتراوح ما بين 80 الى 85 ألف طن ساكن

Source: OPEC Monthly Oil Market Report, various issues.

المصدر: أعداد مختلفة من التقرير الشهري لمنظمة أوبك.

جدول رقم (6) Table No (6)  
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*	الاتجاه الفترة
Average 2014	159	149	111	متوسط عام 2014
Average 2015	173	162	118	متوسط عام 2015
March 2015	190	180	128	مارس 2015
April	212	202	114	أبريل
May	152	142	121	مايو
June	200	190	141	يونيو
July	213	203	165	يوليو
August	134	124	150	أغسطس
September	147	137	106	سبتمبر
October	138	127	80	أكتوبر
November	135	125	83	نوفمبر
December	151	141	101	ديسمبر
January 2016	188	177	136	يناير 2016
February	156	146	104	فبراير
March	136	127	116	مارس

\* Vessels of 30-35 thousand dwt.

Source: OPEC Monthly Oil Market Report, various issues.

\* حجم الناقلات يتراوح ما بين 30 الى 35 ألف طن ساكن

المصدر: أعداد مختلفة من التقرير الشهري لمنظمة أوبك.



**جدول رقم (7) Table No (7)**  
**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	IIIQ	IIQ	IQ	Average	
	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	
<b>Arab Countries</b>	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 الأعضاء في أوابك
Other Arab	0.9	0.9	0.9	0.9	0.9	0.9	0.9	الدول العربية الأخرى
<b>OECD</b>	46.5	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	8.8	8.1	المحيط الهادي
<b>Developing Countries</b>	30.7	30.7	30.8	31.4	30.6	29.9	30.0	الدول النامية
Middle East & Asia	20.3	20.1	20.3	20.6	20.0	19.6	19.6	الشرق الاوسط و دول آسيوية أخرى
Africa	4.1	4.0	4.1	3.9	4.0	4.0	3.8	افريقيا
Latin America	6.3	6.6	6.5	6.9	6.6	6.3	6.6	أمريكا اللاتينية
<b>China</b>	10.7	10.8	11.1	10.7	11.1	10.4	10.5	الصين
<b>FSU</b>	4.5	4.6	5.0	4.7	4.3	4.5	4.6	الاتحاد السوفيتي السابق
<b>Eastern Europe</b>	0.7	0.7	0.8	0.7	0.6	0.7	0.7	أوروبا الشرقية
<b>World</b>	93.1	93.0	94.0	93.9	92.0	91.9	91.4	العالم

\* Estimates.

Sources: OAPEC - Economics Department and Oil Industry Reports.

(\*) أرقام تقديرية. المصدر: منظمة الأقطار العربية المصدرة للبترو، الإدارة الاقتصادية وتقارير الصناعة النفطية.

**جدول رقم (8) Table No (8)**  
**العرض العالمي للنفط وسوائل الغاز الطبيعي خلال الفترة 2014-2016**  
**World Oil and NGL Supply, 2014-2016**

مليون برميل/ اليوم - Million b/d

	2016*	2015					2014	
	IQ	Average	IVQ	IIIQ	IIQ	IQ	Average	
	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	
<b>Arab Countries</b>	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 أوبك
Other Arab	1.3	1.3	1.3	1.3	1.2	1.4	1.4	الدول العربية الأخرى
<b>OPEC:</b>	<b>38.6</b>	<b>38.1</b>	<b>38.4</b>	<b>38.5</b>	<b>38.0</b>	<b>37.5</b>	<b>36.8</b>	الأوبك **
Crude Oil	32.3	32.0	32.2	32.2	31.9	31.6	30.8	النفط الخام
NGLs + non-conventional oils	6.3	6.1	6.2	6.2	6.2	6.0	6.0	سوائل الغاز الطبيعي و نقاط غير تقليدية
<b>OECD</b>	<b>25.1</b>	<b>25.2</b>	<b>25.6</b>	<b>25.3</b>	<b>24.9</b>	<b>25.2</b>	<b>24.2</b>	منظمة التعاون الاقتصادي والتنمية
North America	20.9	21.0	21.2	21.1	20.7	21.0	20.1	أمريكا الشمالية
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
<b>Developing Countries</b>	<b>11.3</b>	<b>11.5</b>	<b>11.5</b>	<b>11.4</b>	<b>11.5</b>	<b>11.6</b>	<b>11.3</b>	الدول النامية
Middle East & Other Asia	4.0	4.0	4.0	3.9	4.0	4.0	3.9	الشرق الأوسط ودول آسيوية أخرى
Africa	2.3	2.4	2.4	2.4	2.4	2.4	2.4	أفريقيا
Latin America	5.0	5.2	5.2	5.2	5.2	5.2	5.0	أمريكا اللاتينية
<b>China</b>	<b>4.2</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.4</b>	<b>4.3</b>	<b>4.3</b>	الصين
<b>FSU</b>	<b>14.0</b>	<b>13.7</b>	<b>13.7</b>	<b>13.6</b>	<b>13.7</b>	<b>13.8</b>	<b>13.6</b>	الاتحاد السوفيتي السابق
<b>Eastern Europe</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	أوروبا الشرقية
<b>Processing Gains</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	عوائد التكرير
<b>World</b>	<b>95.5</b>	<b>95.3</b>	<b>95.9</b>	<b>95.5</b>	<b>94.9</b>	<b>94.7</b>	<b>92.4</b>	العالم

\* Estimates.

\*\* Data of 2015 include Indonesia which resumption its full membership in december 2015.

Sources: OAPEC - Economics Department and Oil Industry Reports.

(\*) أرقام تقديرية .

(\*\*) بيانات عام 2015 تشمل اندونيسيا التي عاودت الانضمام إلى المنظمة في ديسمبر 2015 .

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

**جدول رقم (9) Table No**  
**المخزون النفطي العالمي، في نهاية شهر مارس 2016**  
**Global Oil Inventories, March 2016**  
 (مليون برميل في نهاية الشهر - Month -End in Million bbl)

	التغير عن مارس 2015	مارس 2015	التغير عن فبراير 2016	فبراير 2016	مارس 2016	
	Change from March 2015	Mar-15	Change from February 2016	Feb-16	Mar-16	
<b>Americas</b>	138	<b>1483</b>	12	<b>1609</b>	<b>1621</b>	الأمريكتين :
Crude	60	625	10	675	685	نפט خام
Products	78	858	2	934	936	منتجات نفطية
<b>Europe</b>	64	<b>941</b>	(10)	<b>1015</b>	<b>1005</b>	أوروبا :
Crude	5	344	(2)	351	349	نפט خام
Products	59	597	(8)	664	656	منتجات نفطية
<b>Pacific</b>	27	<b>392</b>	(3)	<b>422</b>	<b>419</b>	منطقة المحيط الهادي :
Crude	18	178	0	196	196	نפט خام
Products	9	214	(3)	226	223	منتجات نفطية
<b>Total OECD</b>	<b>229</b>	<b>2816</b>	<b>(1)</b>	<b>3046</b>	<b>3045</b>	إجمالي الدول الصناعية *
Crude	83	1147	8	1222	1230	نפט خام
Products	146	1669	(9)	1824	1815	منتجات نفطية
<b>Rest of the world</b>	<b>488</b>	<b>2518</b>	55	<b>2951</b>	<b>3006</b>	بقية دول العالم *
Oil at Sea	178	1024	22	1180	1202	نפט على متن الناقلات
<b>World Commercial<sup>1</sup></b>	<b>717</b>	<b>5334</b>	<b>54</b>	<b>5997</b>	<b>6051</b>	المخزون التجاري العالمي *
Strategic Reserves	13	1850	0	1863	1863	المخزون الاستراتيجي
<b>Total<sup>2</sup></b>	<b>908</b>	<b>8208</b>	<b>76</b>	<b>9040</b>	<b>9116</b>	إجمالي المخزون العالمي **

1. Excludes Oil at Sea.

2. includes Oil at Sea and strategic reserves.

Source: Oil Market Intelligence, April & May 2016

\* لا يشمل النفط على متن الناقلات

\*\* يشمل النفط على متن الناقلات والمخزون الاستراتيجي

المصدر : Oil Market Intelligence, April & May 2016