



**Organization of Arab petroleum exporting countries**

**OAPEC**

**ECONOMICS DEPARTMENT**

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

**JULY 2016**

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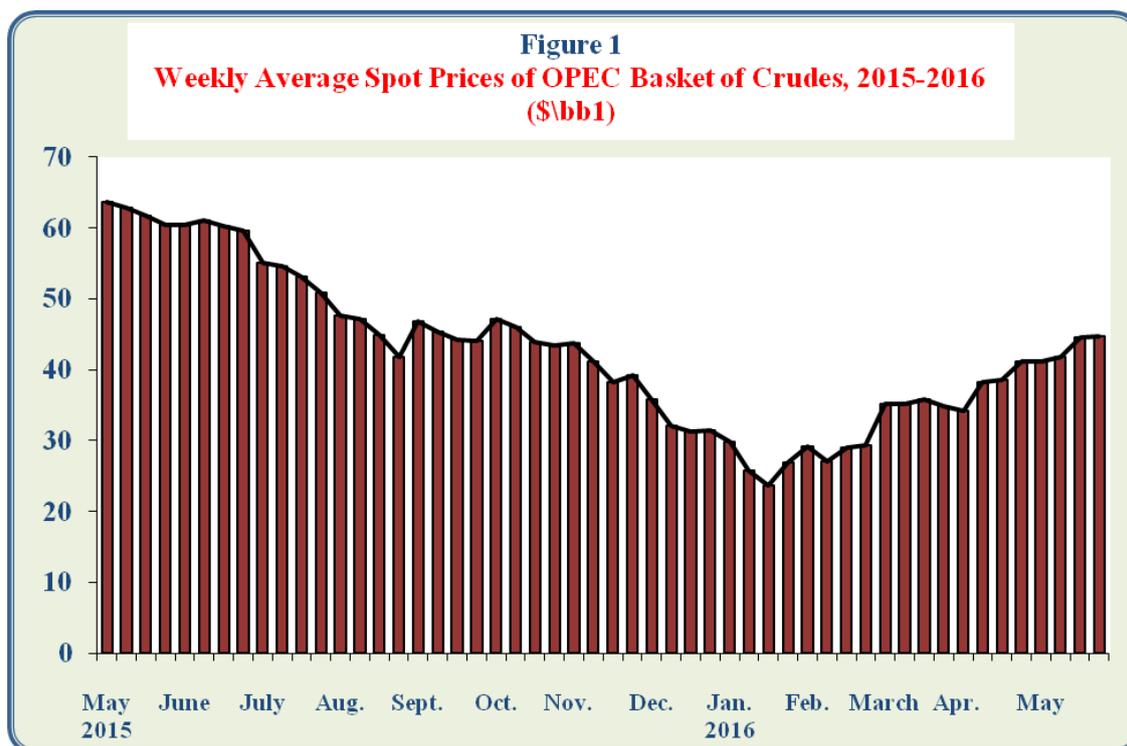
- *In May 2016, **OPEC Reference Basket** increased by 14.1% or \$5.4/bbl from the previous month level to stand at \$43.2/bbl.*
- ***World oil demand** in May 2016, decreased by 0.8% or 0.8 million b/d from the previous month level to reach 94.8 million b/d.*
- ***World oil supplies** in May 2016, decreased by 1.1% or 1.1 million b/d from the previous month level to reach 96.5 million b/d.*
- ***US tight oil production** in May 2016, decreased by 2.3% to reach about 5 million b/d, and **US oil rig count** decreased by 19 rig from the previous month level to stand at 262 rig.*
- ***US crude oil imports** in April 2016, decreased by 1.7% from the previous month level to reach 7.8 million b/d, whereas **US product imports** increased by 15% to reach about 2.1 million b/d.*
- ***OECD commercial inventories** in April 2016 increased by 14 million barrels from the previous month level to reach 3064 million barrels, whereas **Strategic inventories** in OECD-34, South Africa and China decreased by 3 million barrels to reach about 1864 million barrels.*
- ***The average spot price of natural gas** at the Henry Hub in May 2016 remained stable at the same previous month level of \$1.92/ million BTU.*
- ***The Price of Japanese LNG imports** decreased in April 2016 by \$0.9/m BTU to reach \$6.4/m BTU, the **Price of Korean LNG imports** decreased by \$0.7/m BTU to reach \$6.6/m BTU, and the **Price of Chinese LNG imports** remained stable at the same previous month level of \$6.6/m BTU.*
- ***Arab LNG exports to Japan, Korea and China** were about 2.740 million tons in April 2016 (a share of 26.3% of total imports).*

# Oil Market

## 1. Prices

### • Crude Oil Prices

Weekly average price of OPEC basket increased during the first week of May 2016, to reach \$41.1/bbl, and raise thereafter, to reach its highest level of \$44.7/bbl during the fourth week, as shown in figure 1:



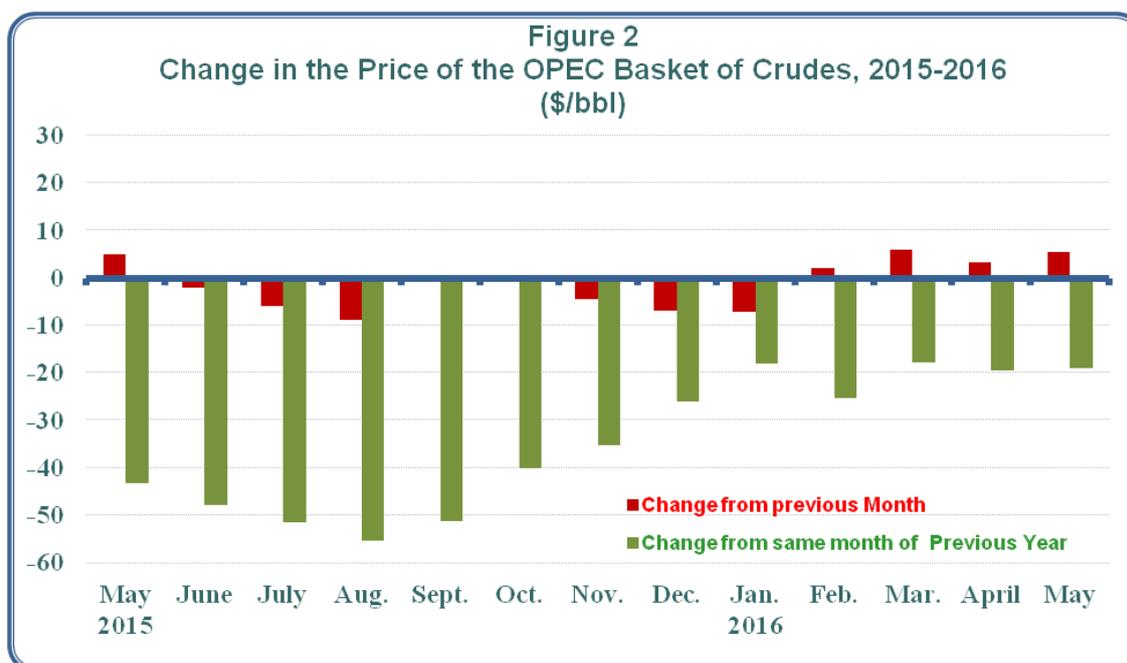
On monthly basis, OPEC Reference Basket in May 2016, averaged \$43.2/bbl, representing an increase of \$5.4/bbl or 14.1% comparing with previous month, and a decrease of \$19/bbl or 30.5% from the same month of previous year. Supply disruptions (shutdowns in Nigeria and Canada) and signs of firming global demand, were major stimulus for the increase in oil prices during the month of May 2016 to reach seven-month highs.

**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)

	May 2015	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2016	Feb.	Mar.	Apr.	May.
OPEC Basket Price	62.2	60.2	54.2	45.5	44.8	45.0	40.5	33.6	26.5	28.7	34.7	37.9	43.2
Change from previous Month	4.9	-2.0	-6.0	-8.7	-0.6	0.2	-4.5	-6.9	-7.1	2.2	5.9	3.2	5.4
Change from same month of Previous Year	-43.3	-47.7	-51.4	-55.3	-51.2	-40.0	-35.1	-25.9	-17.9	-25.3	-17.8	-19.4	-19.0

\* 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 April 2016, the spot prices of premium gasoline increased by 13.4% or \$7.8/bbl comparing with their previous month levels to reach \$65.8/bbl, spot prices of gas oil increased by 10.9% or \$4.5/bbl to reach \$45.6/bbl, and spot prices of fuel oil increased by 9.6% or \$2.3/bbl to reach \$26.2/bbl.

- **Rotterdam**

The spot prices of premium gasoline increased in April 2016, by 21.2% or \$11.6/bbl comparing with previous month levels to reach \$66.4/bbl, spot prices of gas oil increased by 5.3% or \$2.5/bbl to reach \$49.6/bbl, and spot prices of fuel oil increased by 12.1% or \$3/bbl to reach \$27.8/bbl.

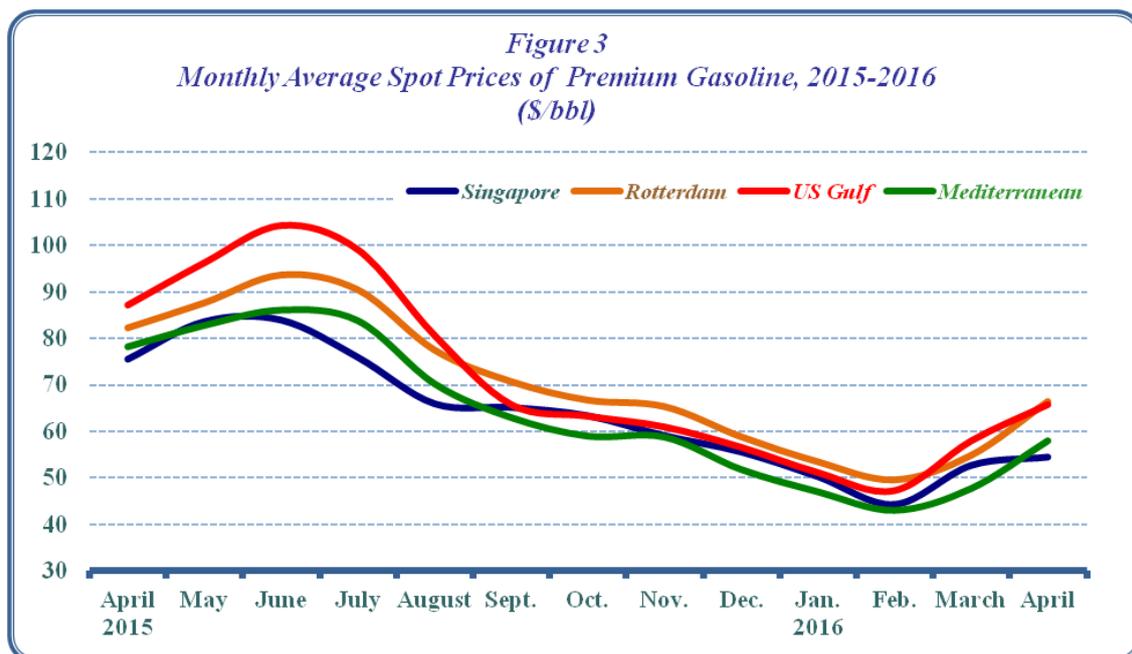
- **Mediterranean**

The spot prices of premium gasoline increased in April 2016, by 21.6% or \$10.3/bbl comparing with previous month levels to reach \$58/bbl, spot prices of gas oil increased by 4.8% or \$2.3/bbl to reach \$50.6/bbl, and spot prices of fuel oil increased by 13.8% or \$3.4/bbl to reach \$28 bbl.

- **Singapore**

The spot prices of premium gasoline increased in April 2016, by 3.4% or \$1.8/bbl comparing with previous month levels to reach \$54.5/bbl, spot prices of gas oil increased by 6.5% or \$3/bbl to reach \$49.3/bbl, and spot prices of fuel oil increased by 9.9% or \$2.8/bbl to reach \$31/bbl.

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

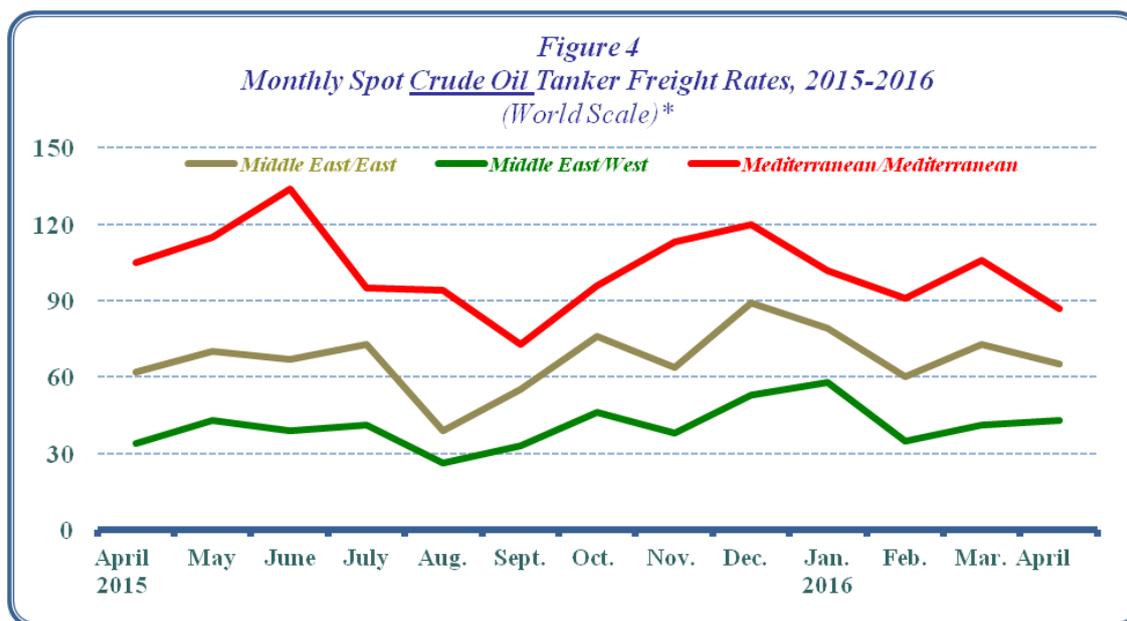


**Table (4)** in the annex shows the average monthly spot prices of petroleum products, 2014-2016.

- **Spot Tanker Crude Freight Rates**

In April 2016, Freight rates for crude oil for tanker size (230-280 thousand deadweight tons (dwt)), leaving Middle Eastern ports to the East, decreased by 8 points or 11% comparing with previous month to reach 65 points on the World Scale (WS<sup>\*</sup>), and freight rates for inter - Mediterranean for small to medium sized tankers (80-85 thousand deadweight tons (dwt)), decreased by 19 points or 17.9% comparing with previous month to reach 87 points on the World Scale (WS). Whereas freight rates for crude oil for tanker size (270-285 thousand deadweight tons (dwt)), leaving Middle Eastern ports to the West, increased by 2 points or 4.9% comparing with previous month to reach 43 points on the World Scale (WS).

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

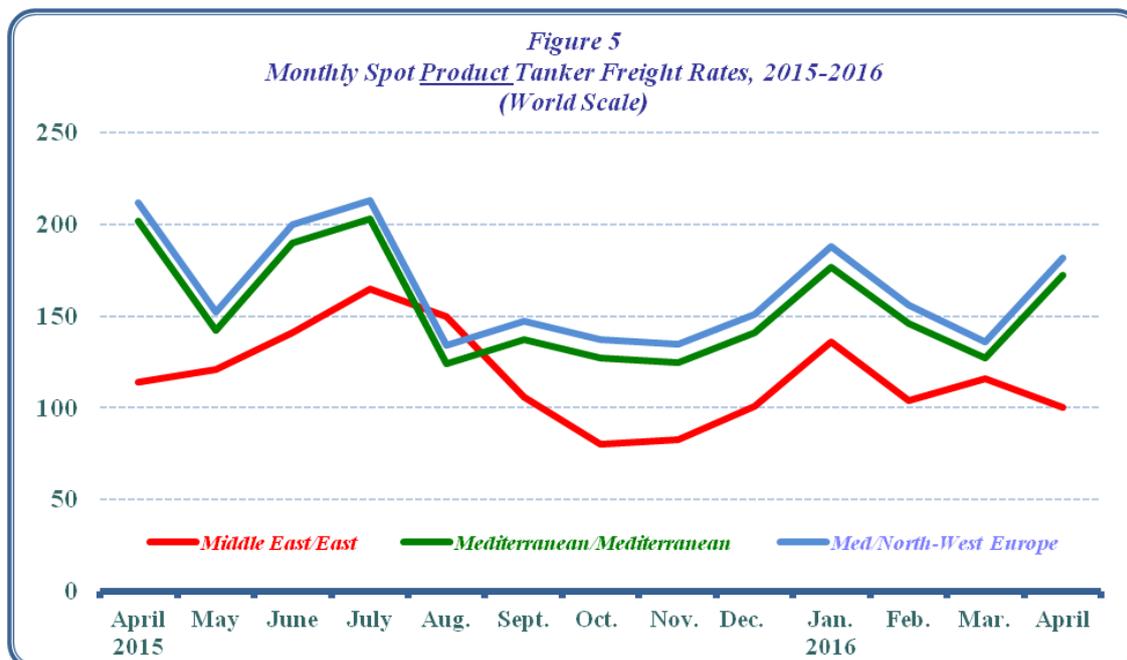


\* World Scale is a method for calculating freight prices. One point for the WS means 1% of the standard price of freight in the direction in the WS book, which is published annually by the World Scale Association. The book contains a list of prices in the form of US dollar per ton, called "World Scale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

#### • Spot Tanker Product Freight Rates

In April 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 16 points, or 13.8% comparing with previous month to reach 100 points on WS. Whereas freight rates for Petroleum Products across Mediterranean [for tanker size 30-35 thousand deadweight tons (dwt)], increased by 45 points, or 35.4% to reach 172 points on WS, and freight rates for petroleum products [for tanker size 30-35 thousand deadweight tons (dwt)], leaving Mediterranean to North-West Europe increased by 46 points, or 33.8% to reach 182 points on WS.

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



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

## 2. Supply and Demand

Preliminary estimates in May 2016 show a *decrease* in **world oil demand** by 0.8% or 0.8 million b/d, comparing with the previous month to reach 94.8 million b/d, representing an increase of 1.6 million b/d from their last year level.

Demand in **OECD** countries *decreased* by 1.5% or 0.7 million b/d comparing with their previous month level to reach 45 million b/d, representing an increase of 0.6 million b/d from their last year level. Demand in **Non-OECD** countries also *decreased* by 0.2% or 0.1 million b/d comparing with their previous month level to reach 49.9 million b/d, representing an increase of 1.1 million b/d from their last year level.

On the supply side, preliminary estimates show that world oil supplies for May 2016 decreased by 1.1% or 1.1 million b/d, comparing with the previous month to reach 96.5 million b/d, representing an increase of 0.2 million b/d from their last year level.

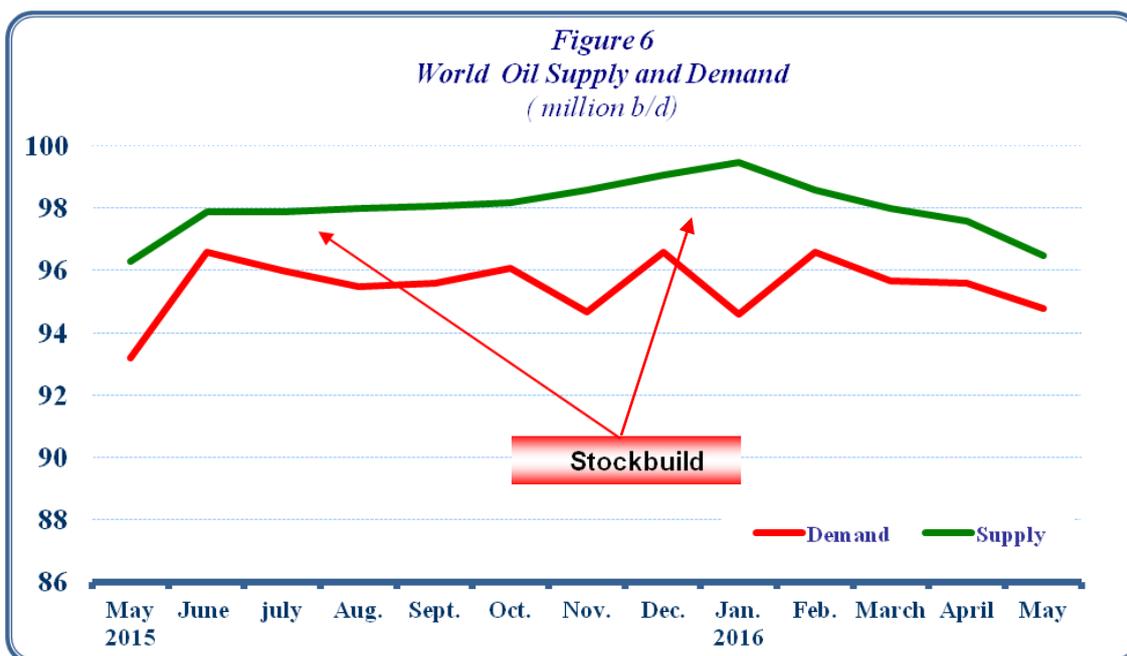
In May 2016, **OPEC** crude oil and NGLs/condensates total supplies *decreased* by 0.5% or 0.2 million b/d comparing with the previous month level to reach 39.2 million b/d, a level that is 0.6 million b/d higher than last year. And preliminary estimates show that **Non-OPEC** supplies *decreased* by 1.5% or 0.9 million b/d comparing with the previous month level to reach 57.2 million b/d, a level that is 0.5 million b/d lower than last year.

Preliminary estimates of the supply and demand for May 2016 reveal a surplus of 1.7 million b/d, compared to a surplus of 2 million b/d in April 2016 and a surplus of 3.1 million b/d in May 2015, as shown in **table (2)** and **figure (6)**:

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

	May 2016	April 2016	Change from April 2016	May 2015	Change from May 2015
<i>OECD Demand</i>	45.0	45.7	-0.7	44.4	0.6
<i>Rest of the World</i>	49.9	50.0	-0.1	48.8	1.1
<i>World Demand</i>	<b>94.8</b>	<b>95.6</b>	<b>-0.8</b>	<b>93.2</b>	<b>1.6</b>
<i>OPEC Supply :</i>	<u>39.2</u>	<u>39.4</u>	<u>-0.2</u>	<u>38.6</u>	<u>0.6</u>
<i>Crude Oil</i>	32.6	32.8	-0.2	32.0	0.6
<i>NGLs &amp; Cond.</i>	6.6	6.6	0.0	6.6	0.0
<i>Non-OPEC Supply</i>	54.9	55.8	-0.9	55.3	-0.4
<i>Processing Gain</i>	2.3	2.3	0.0	2.4	-0.1
<i>World Supply</i>	<b>96.5</b>	<b>97.6</b>	<b>-1.1</b>	<b>96.3</b>	<b>0.2</b>
<i>Balance</i>	<b>1.7</b>	<b>2.0</b>		<b>3.1</b>	

**Source:** Energy Intelligence Briefing June 7, 2016.



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

• **US tight oil production**

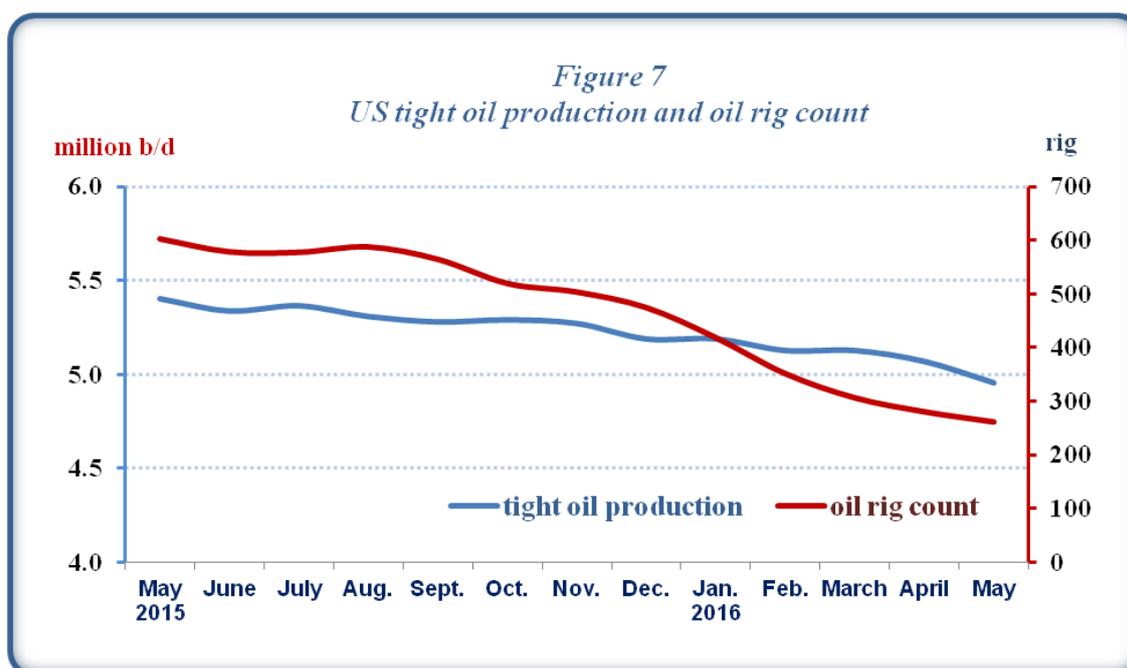
In May 2016, US tight oil production decreased by 114 thousand b/d or 2.3% comparing with the previous month level to reach 4.955 million b/d, representing a decrease of 488 thousand b/d from their last year level. The US oil rig count decreased by 19 rig comparing with the previous month level to reach 262 rig, a level that is 341 rig lower than last year, as shown in table (3) and figure (7):

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

	May 2016	April 2016	Change from April 2016	May 2015	Change from May 2015
<i>tight oil production</i>	4.955	5.069	-0.114	5.403	-0.488
<i>Oil rig count (rig)</i>	262	281	-19	603	-341

**Source:** EIA, Drilling Productivity Report for key tight oil and shale gas regions, June 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 April 2016, US crude oil imports decreased by 134 thousand b/d or 1.7% comparing with the previous month level to reach 7.8 million b/d, whereas US oil products imports increased by 278 thousand b/d or 15% to reach about 2.1 million b/d.

On the export side, US crude oil exports decreased by 23 thousand b/d or 5.8% comparing with the previous month level to reach about 365 thousand b/d, and US products exports decreased by 739 thousand b/d or 17% to reach 3.6 million b/d. As a result, US net oil imports in April 2016 were 906 thousand b/d or nearly 17.9% higher than the previous month, averaging 6 million b/d.

Canada remained the main supplier of crude oil to the US with 41% of total US crude oil imports during the month, followed by Saudi Arabia with 16%, then Venezuela with 10%. OPEC Member Countries supplied 41% of total US crude oil imports.

## Japan

In April 2016, Japan's crude oil imports decreased by 93 thousand b/d or 3% comparing with the previous month to reach 3.5 million b/d. Whereas Japan oil products imports increased by 47 thousand b/d or 9.8% comparing with the previous month to reach 525 thousand b/d.

On the export side, Japan's oil products exports decreased in April 2016, by 73 thousand b/d or 11.7% comparing with the previous month, averaging 551 thousand b/d. As a result, Japan's net oil imports in April 2016 increased by 28 thousand b/d or 0.8% to reach 3.4 million b/d.

Saudi Arabia was the big supplier of crude oil to Japan with a share of 41% of total Japan crude oil imports, followed by UAE with 19% and Qatar with 10% of total Japan crude oil imports.

## China

In April 2016, China's crude oil imports increased by 249 thousand b/d or 3% to reach 7.95 million b/d, and China's oil products imports increased by 19 thousand b/d or 1.4% to reach 1.4 million b/d.

On the export side, China's crude oil exports reached 64 thousand b/d, and China's oil products exports increased by 55 thousand b/d or 5.5% to reach 1.05 million b/d. As a result, China's net oil imports reached 8.2 million b/d, representing an increase of 4.1% comparing with the previous month.

Russia was the big supplier of crude oil to China with 15% of total China's crude oil imports during the month, followed by Saudi Arabia with 13% and Angola with 12% .

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

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

	Crude Oil			Oil Products		
	April 2016	March 2016	Change from March 2016	April 2016	March 2016	Change from March 2016
<b>USA</b>	<b>7.470</b>	<b>7.581</b>	<b>-0.111</b>	<b>-1.496</b>	<b>-2.513</b>	<b>1.017</b>
<b>Japan</b>	<b>3.467</b>	<b>3.559</b>	<b>-0.092</b>	<b>-0.026</b>	<b>-0.146</b>	<b>0.120</b>
<b>China</b>	<b>7.885</b>	<b>7.550</b>	<b>0.335</b>	<b>0.351</b>	<b>0.359</b>	<b>-0.008</b>

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

#### 4. Oil Inventories

In April 2016, **OECD commercial oil inventories** increased by 14 million barrels to reach 3064 million barrels – a level that is 222 million barrels higher than a year ago. It is worth mentioning that during the month, **commercial crude inventories in OECD** increased by 14 million barrels to reach 1251 million barrels, whereas **commercial oil products inventories** remained stable at the same previous month level of 1813 million barrels.

**Commercial oil inventories in Americas** increased by 13 million barrels to reach 1637 million barrels, of which 703 million barrels of crude and 934 million barrels of oil products. **Commercial oil Inventories in Pacific** increased by 1 million barrels to reach 422 million barrels, of which 194 million barrels of crude and 228 million barrels of oil products. **Commercial oil inventories in Europe** remained stable at the same previous month level of 1005 million barrels, of which 354 million barrels of crude and 651 million barrels of oil products.

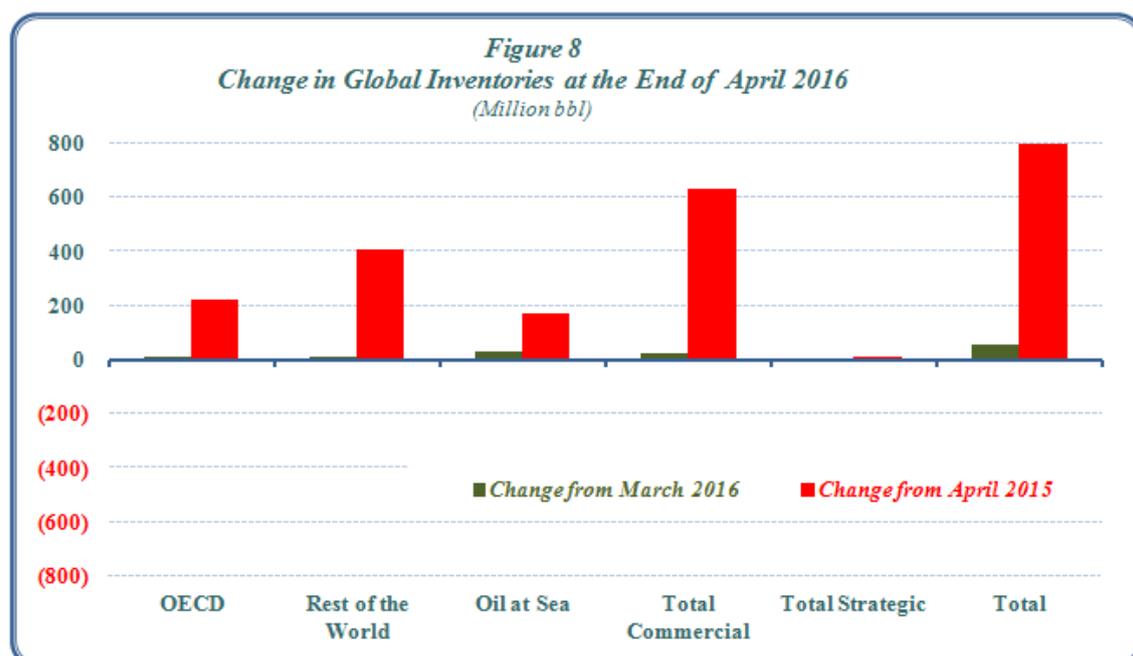
**In the rest of the world**, commercial oil inventories increased by 13 million barrels to reach 2977 million barrels, and the **Inventories at sea** increased by 35 million barrels to reach 1237 million barrels.

As a result, **Total Commercial oil inventories** in April 2016 increased by 27 million barrels comparing with the previous month to reach 6041 million barrels – a level that is 632 million barrels higher than a year ago.

**Strategic inventories** in OECD-34, South Africa and China decreased by 3 million barrels comparing with the previous month to reach 1864 million barrels – a level that is 11 million barrels higher than a year ago.

**Total world inventories**, at the end of April 2016 were at 9142 million barrels, representing an increase of 59 million barrels comparing with the previous month, and an increase of 816 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 April 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 May 2016 remained stable at the same previous month level of \$1.92/ million BTU.

The comparison, shown in **table (5)**, between natural gas prices and the WTI crude reveal differential of \$6.2/ 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>)

	May 2015	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2016	Feb.	Mar.	Apr.	May
Natural Gas <sup>2</sup>	2.9	2.8	2.8	2.8	2.7	2.3	2.1	1.9	2.3	2.0	1.7	1.9	1.9
WTI Crude <sup>3</sup>	10.2	10.3	8.8	7.4	7.8	8.0	7.4	6.4	5.4	5.2	6.5	7.1	8.1

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 April 2016, the price of Japanese LNG imports decreased by \$0.9/million BTU comparing with the previous month to reach \$6.4/ million BTU, the price of Korean LNG imports decreased by \$0.7/million BTU comparing with the previous month to reach \$6.6/ million BTU, and the price of Chinese LNG imports remained stable at the same previous month level of \$6.6/million BTU.

## 2.2. LNG Imports

Total Japanese, Korean and Chinese LNG imports from various sources, decreased by 19.5% or 2.523 million tons from the previous month level to reach 10.420 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
April	6382	2177	1861	10420	6.4	6.6	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 3.112 million tons or 29.9% of total Japan, Korea and China LNG imports in April 2016, followed by Qatar with 16.8% and Malaysia with 16%.

The Arab countries LNG exports to Japan, Korea and China totaled 2.740 million tons - a share 26.3% 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 \$3.52/million BTU at the end of April 2016, followed by Indonesia with \$3.44/million BTU then Australia with \$3.40/million BTU. And LNG Qatar's netback reached \$3.28/million BTU, and LNG Algeria's netback reached \$3.00/million BTU.

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

**Table (7)**  
**LNG Exporter Main Countries To Japan, Korea and China, And Their Netbacks At The End Of April 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>6382</b>	<b>2177</b>	<b>1861</b>	<b>10420</b>	
Australia	1806	247	1059	3112	3.40
Qatar	842	585	325	1752	3.28
Malaysia	1180	357	127	1664	3.39
Indonesia	487	297	188	972	3.44
Russia	662	256	-	918	3.52
Nigeria	143	-	-	143	3.00

\* 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	أغسطس	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	أكتوبر	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	41.1	63.6	الأول	مايو
	2nd Week		41.1	الثاني			2nd Week	41.8	62.8	الثاني	
	3rd Week		38.3	الثالث			3rd Week	44.5	61.8	الثالث	
	4th Week		39.3	الرابع			4th Week	44.7	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، السدر الليبي، موربان الاماراتي، قطر البحري، الخام الكويتي، الايراني الثقيل، ميربي القنزولي، بوني الخفيف النيجيري، 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 لسلة 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	43.2	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: OAEPC - 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
May	46.8	46.8	44.3	45.8	47.1	44.1	41.6	42.1	47.7	43.5	43.2	مايو

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

Sources: OAEPC - Economics Department, and OPEC Reports.

جدول رقم (4) Table No (4)  
المتوسط الشهري للأسعار الفورية للمنتجات النفطية في الاسواق 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	
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	
Apr-16	Singapore	31.0	49.3	54.5	سنغافورة	أبريل 2016
	Rotterdam	27.8	49.6	66.4	روتردام	
	Mediterranean	28.0	50.6	58.0	البحر المتوسط	
	US Gulf	26.2	45.6	65.8	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
April 2015	105	34	62	أبريل 2015
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
April	87	43	65	أبريل

\* 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
April 2015	212	202	114	أبريل 2015
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
April	182	172	100	أبريل

\* Vessels of 30-35 thousand dwt.

Source: OPEC Monthly Oil Market Report, various issues.

\* حجم الناقل 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		
	IIQ	IQ	Average	IVQ	IIIQ	IIQ	IQ		Average
	الربع الثاني	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول		المعدل
<b>Arab Countries</b>	7.0	7.0	7.0	7.0	7.0	6.9	6.9	6.7	الدول العربية
OAPEC	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	الدول الأعضاء في أوبك
Other Arab	1.1	1.1	1.1	1.1	1.1	1.0	1.0	0.9	الدول العربية الأخرى
<b>OECD</b>	45.6	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	24.4	24.8	24.1	24.2	24.1	أمريكا الشمالية
Western Europe	13.6	13.5	13.7	13.7	14.1	13.6	13.5	13.5	أوروبا الغربية
Pacific	7.6	8.6	8.1	8.3	7.6	7.7	8.8	8.1	المحيط الهادي
<b>Developing Countries</b>	31.3	30.7	30.7	30.8	31.4	30.6	29.9	30.0	الدول النامية
Middle East & Asia	20.6	20.3	20.1	20.3	20.6	20.0	19.6	19.6	الشرق الأوسط و دول آسيوية أخرى
Africa	4.1	4.1	4.0	4.1	3.9	4.0	4.0	3.8	أفريقيا
Latin America	6.6	6.3	6.6	6.5	6.9	6.6	6.3	6.6	أمريكا اللاتينية
<b>China</b>	11.3	10.7	10.8	11.1	10.7	11.1	10.4	10.5	الصين
<b>FSU</b>	4.4	4.5	4.6	5.0	4.7	4.3	4.5	4.6	الاتحاد السوفيتي السابق
<b>Eastern Europe</b>	0.6	0.7	0.7	0.8	0.7	0.6	0.7	0.7	أوروبا الشرقية
<b>World</b>	93.3	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 للبترول، 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	
	IIQ	IQ	Average	IVQ	IIIQ	IIQ	IQ	Average	
	الربع الثاني	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	
<b>Arab Countries</b>	27.4	27.4	27.2	27.4	27.5	27.3	26.7	26.5	الدول العربية
OAPEC	26.4	26.4	26.1	26.4	26.5	26.1	25.3	25.1	الدول الأعضاء في أوابك
Other Arab	1.0	1.0	1.2	1.0	1.0	1.2	1.4	1.4	الدول العربية الأخرى
<b>OPEC:</b>	38.7	38.6	38.1	38.4	38.5	38.0	37.5	36.8	الأوبك **
Crude Oil	32.4	32.3	32.0	32.2	32.2	31.9	31.6	30.8	النفط الخام
NGLs + non-conventional oils	6.3	6.3	6.1	6.2	6.2	6.2	6.0	6.0	سوائل الغاز الطبيعي و نفوط غير تقليدية
<b>OECD</b>	24.4	25.3	25.2	25.6	25.3	24.9	25.2	24.2	منظمة التعاون الاقتصادي والتنمية
North America	20.2	21.0	21.0	21.2	21.1	20.7	21.0	20.1	أمريكا الشمالية
Western Europe	3.7	3.9	3.8	3.9	3.7	3.8	3.7	3.6	أوروبا الغربية
Pacific	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.5	المحيط الهادي
<b>Developing Countries</b>	11.2	11.3	11.5	11.5	11.4	11.5	11.6	11.3	الدول النامية
Middle East & Other Asia	3.9	4.0	4.0	4.0	3.9	4.0	4.0	3.9	الشرق الاوسط ودول آسيوية أخرى
Africa	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	افريقيا
Latin America	5.0	5.0	5.2	5.2	5.2	5.2	5.2	5.0	أمريكا اللاتينية
<b>China</b>	4.2	4.2	4.4	4.4	4.4	4.4	4.3	4.3	الصين
<b>FSU</b>	13.7	14.0	13.7	13.7	13.6	13.7	13.8	13.6	الاتحاد السوفيتي السابق
<b>Eastern Europe</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	أوروبا الشرقية
<b>Processing Gains</b>	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	عوائد التكرير
<b>World</b>	94.5	95.7	95.3	95.9	95.5	94.9	94.7	92.4	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 للبتروول، الإدارة الاقتصادية وتقارير الصناعة النفطية.

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

	التغير عن أبريل 2015	أبريل 2015	التغير عن مارس 2016	مارس 2016	أبريل 2016	
	Change from April 2015	Apr-15	Change from March 2016	Mar-16	Apr-16	
<b>Americas</b>	125	<u>1512</u>	13	<u>1624</u>	<u>1637</u>	الأمريكتين :
Crude	65	638	13	690	703	نפט خام
Products	60	874	0	934	934	منتجات نفطية
<b>Europe</b>	66	<u>939</u>	0	<u>1005</u>	<u>1005</u>	أوروبا :
Crude	4	350	3	351	354	نפט خام
Products	62	589	(3)	654	651	منتجات نفطية
<b>Pacific</b>	31	<u>391</u>	1	<u>421</u>	<u>422</u>	منطقة المحيط الهادي :
Crude	24	170	(2)	196	194	نפט خام
Products	7	221	3	225	228	منتجات نفطية
<b>Total OECD</b>	<b>222</b>	<b>2842</b>	<b>14</b>	<b>3050</b>	<b>3064</b>	إجمالي الدول الصناعية *
Crude	93	1158	14	1237	1251	نפט خام
Products	129	1684	0	1813	1813	منتجات نفطية
<b>Rest of the world</b>	<b>410</b>	<b>2567</b>	<b>13</b>	<b>2964</b>	<b>2977</b>	بقية دول العالم *
Oil at Sea	173	1064	35	1202	1237	نפט على متن الناقلات
<b>World Commercial<sup>1</sup></b>	<b>632</b>	<b>5409</b>	<b>27</b>	<b>6014</b>	<b>6041</b>	المخزون التجاري العالمي *
Strategic Reserves	11	1853	(3)	1867	1864	المخزون الاستراتيجي
<b>Total<sup>2</sup></b>	<b>816</b>	<b>8326</b>	<b>59</b>	<b>9083</b>	<b>9142</b>	إجمالي المخزون العالمي **

1. Excludes Oil at Sea.

2. includes Oil at Sea and strategic reserves.

Source: Oil Market Intelligence, May & June 2016

\* لا يشمل النفط على متن الناقلات

\*\* يشمل النفط على متن الناقلات والمخزون الاستراتيجي

Oil Market Intelligence, May & June 2016 المصدر :