



# Organization of Arab petroleum exporting countries

# OAPEC

## **ECONOMICS DEPARTMENT**

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

**JUNE 2017**

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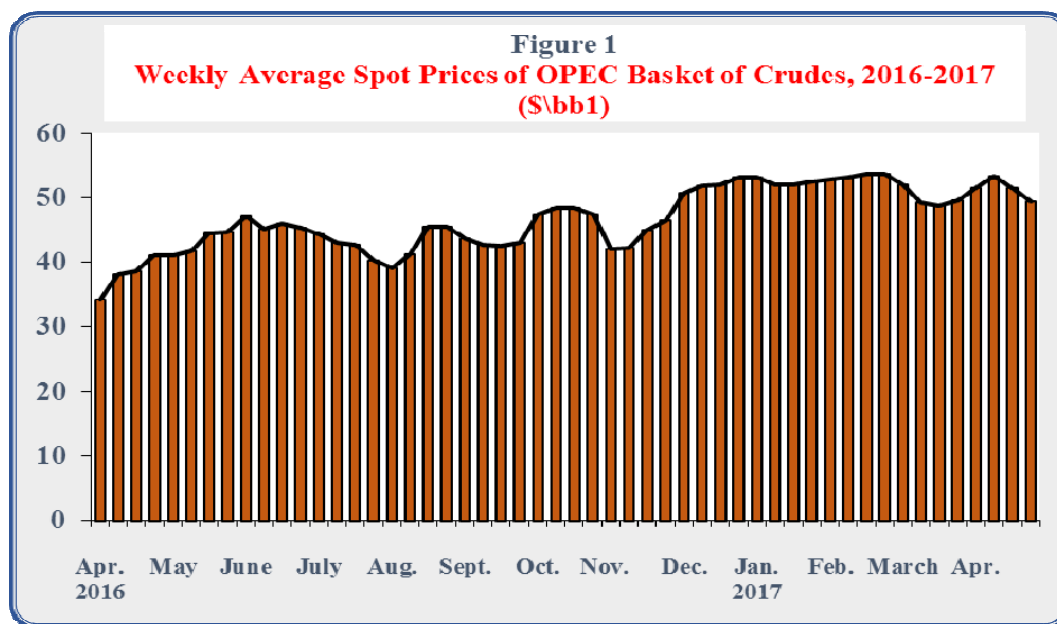
- *In April 2017, **OPEC Reference Basket increased** by 2.1% or \$1.1/bbl from the previous month level to stand at \$51.4/bbl.*
- ***World oil demand** in April 2017, **increased** by 0.4% or 0.4 million b/d from the previous month level to reach 97.9 million b/d.*
- ***World oil supplies** in April 2017, **decreased** by 0.3% or 0.3 million b/d from the previous month level to reach 98 million b/d.*
- ***US tight oil production** in April 2017, **increased** by 1.8% to reach about 5 million b/d, and **US oil rig count increased** by 45 rig from the previous month level to stand at 619 rig.*
- ***US crude oil imports** in March 2017, **decreased** by 2.9% from the previous month level to reach 7.9 million b/d, and **US product imports decreased** by 4.1% to reach about 2.2 million b/d.*
- ***OECD commercial inventories** in March 2017 **decreased** by 34 million barrels from the previous month level to reach 3025 million barrels, and **Strategic inventories** in OECD-34, South Africa and China **decreased** by 3 million barrels from the previous month level to reach 1878 million barrels.*
- ***The average spot price of natural gas** at the Henry Hub in April 2017 **increased** by \$0.22/million BTU comparing with the previous month to reach \$3.10/million BTU.*
- ***The Price of Japanese LNG imports** in March 2017 **decreased** by \$0.1/m BTU to reach \$7.70/m BTU, the **Price of Korean LNG imports decreased** by \$0.2/m BTU to reach \$7.79/m BTU, and the **Price of Chinese LNG imports decreased** by \$0.09/m BTU to reach \$6.89/m BTU.*
- ***Arab LNG exports to Japan, Korea and China** were about 3.416 million tons in March 2017 (a share of 25% of total imports).*

# Oil Market

## 1. Prices

### • Crude Oil Prices

Weekly average price of OPEC basket increased during the first week of April 2017, to reach \$51.6/bbl, and continued to increase thereafter, to reach its highest level of \$53.4/bbl during the second week. During the fourth week, weekly average price decreased to \$49.4/bbl, as shown in figure 1:



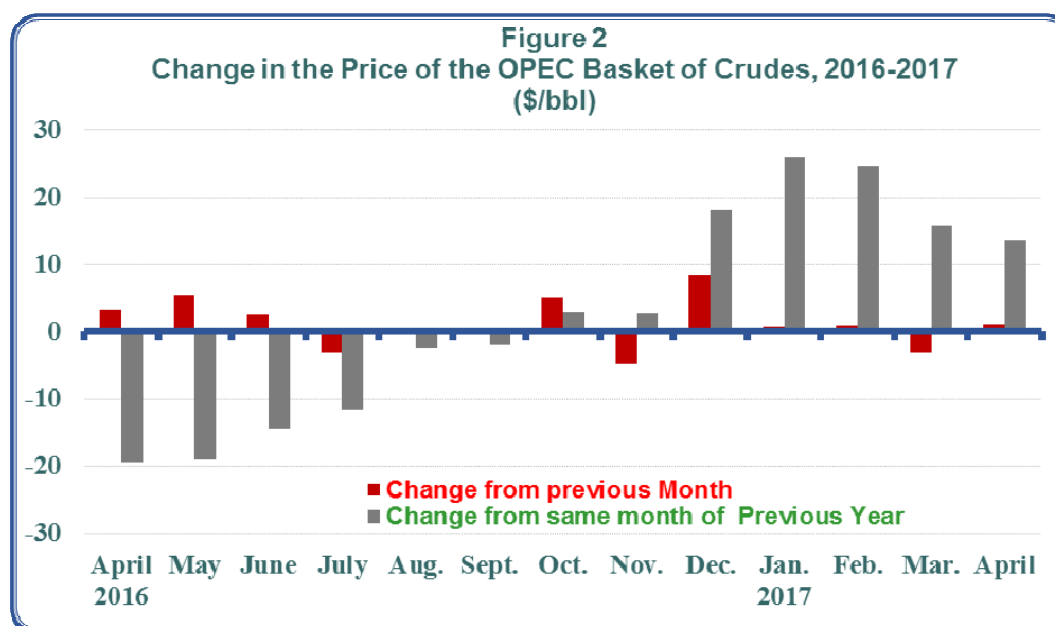
On monthly basis, OPEC Reference Basket in April 2017, averaged \$51.4/bbl, representing an increase of \$1.1/bbl or 2.1% comparing with previous month, and an increase of \$13.5/bbl or 35.7% from the same month of previous year. Increasing expectations that OPEC and non-OPEC voluntary production adjustments will be extended into the second half of this year, and supply disruptions from Libya, Nigeria and the North Sea, were major stimulus for the increase in oil prices during the month of April 2017.

**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, 2016-2017**  
(\$/bbl)

	Apr. 2016	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2017	Feb.	Mar.	Apr.
<b>OPEC Basket Price</b>	37.9	43.2	45.8	42.7	43.1	42.9	47.9	43.2	51.7	52.4	53.4	50.3	51.4
<b>Change from previous Month</b>	3.2	5.4	2.6	-3.1	0.4	-0.2	5.0	-4.7	8.5	0.7	1.0	-3.1	1.1
<b>Change from same month of Previous Year</b>	-19.4	-19.0	-14.4	-11.5	-2.4	-1.9	2.8	2.7	18.1	25.9	24.7	15.7	13.5

\* 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. As of July 2016, the basket price includes the Gabonese crude. As of Jan. 2017, the basket excludes the Indonesian crude.



**Table (3)** in the annex show spot prices for OPEC basket and other crudes for the period 2015-2017.

- **Spot Prices of Petroleum Products**

- **US Gulf**

In April 2017, the spot prices of premium gasoline increased by 8.5% or \$6/bbl comparing with their previous month levels to reach \$76.3/bbl, spot prices of gas oil increased by 2.7% or \$1.6/bbl to reach \$60/bbl, and spot prices of fuel oil increased by 3% or \$1.3/bbl to reach \$44.6/bbl.

- **Rotterdam**

The spot prices of premium gasoline increased in April 2017, by 7.6% or \$5.3/bbl comparing with previous month levels to reach \$75.4/bbl, spot prices of gas oil increased by 3.1% or \$1.9/bbl to reach \$64.1/bbl, and spot prices of fuel oil increased by 4.7% or \$2.1/bbl to reach \$47/bbl.

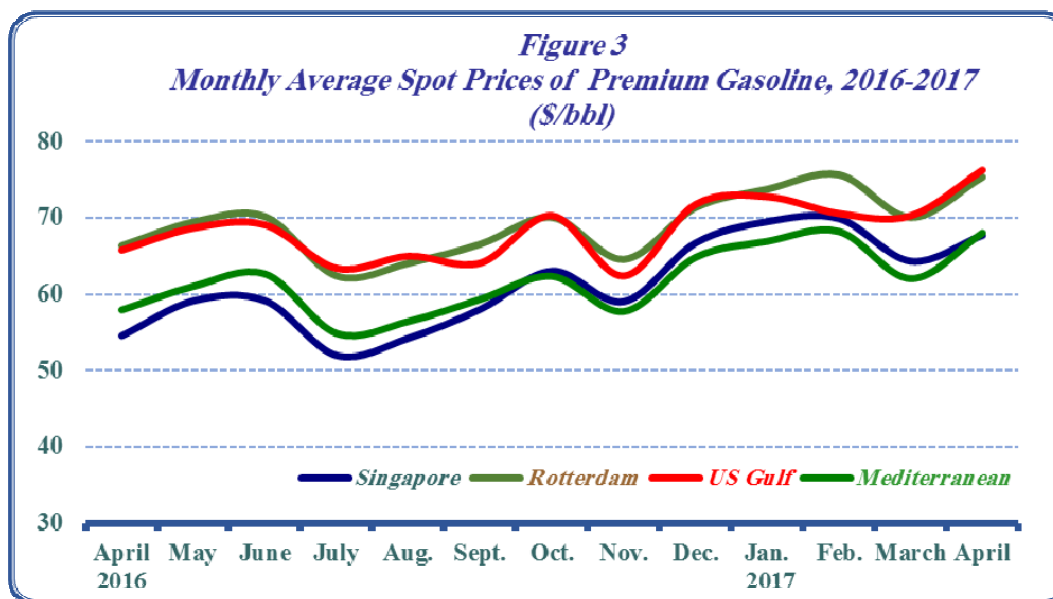
- **Mediterranean**

The spot prices of premium gasoline increased in April 2017, by 8.8% or \$5.5/bbl comparing with previous month levels to reach \$68.1/bbl, spot prices of gas oil increased by 3.5% or \$2.2/bbl to reach \$65.4/bbl, and spot prices of fuel oil increased by 3.9% or \$1.8/bbl to reach \$48 bbl.

- **Singapore**

The spot prices of premium gasoline increased in April 2017, by 5.3% or \$3.4/bbl comparing with previous month levels to reach \$67.7/bbl, spot prices of gas oil increased by 3% or \$1.9/bbl to reach \$65/bbl, and spot prices of fuel oil increased by 3.6% or \$1.8/bbl to reach \$52.5/bbl.

**Figure (3)** shows the price of Premium gasoline in all four markets from April 2016 to April 2017.



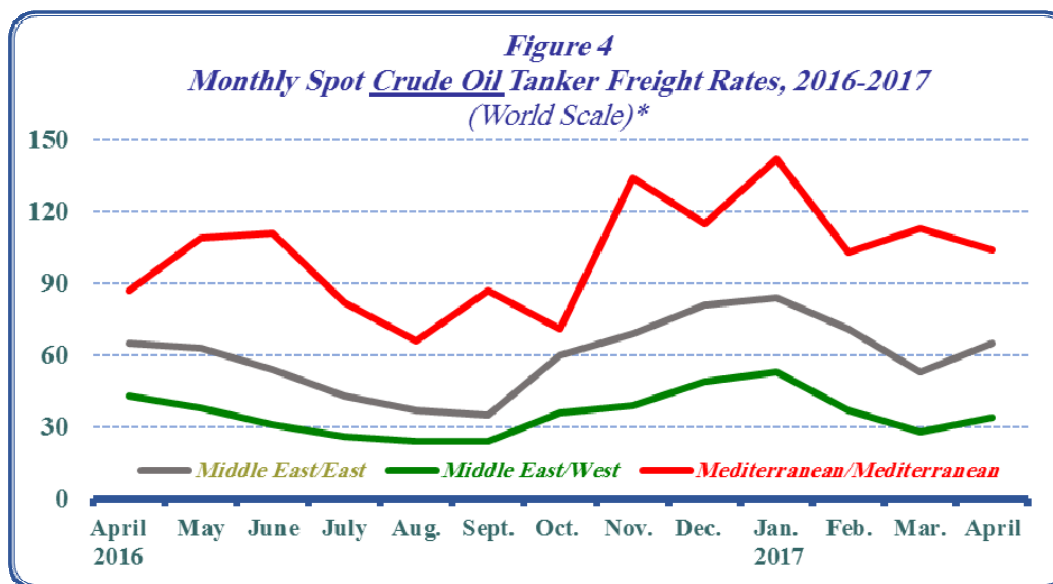
**Table (4)** in the annex shows the average monthly spot prices of petroleum products, 2015-2017.

- **Spot Tanker Crude Freight Rates**

In April 2017, Freight rates for crude oil for tanker size (230-280 thousand deadweight tons (dwt)), leaving Middle Eastern ports to the East, increased by 12 points or 22.6% comparing with previous month to reach 65 points on the World Scale (WS\*), and 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 21.4% comparing with previous month to reach 34 points on the World Scale (WS).

Whereas freight rates for inter - Mediterranean for small to medium sized tankers (80-85 thousand deadweight tons (dwt)), decreased by 9 points or 8% comparing with previous month to reach 104 points on the World Scale (WS).

**Figure (4)** shows the freight rates for crude oil to all three destinations from April 2016 to April 2017.



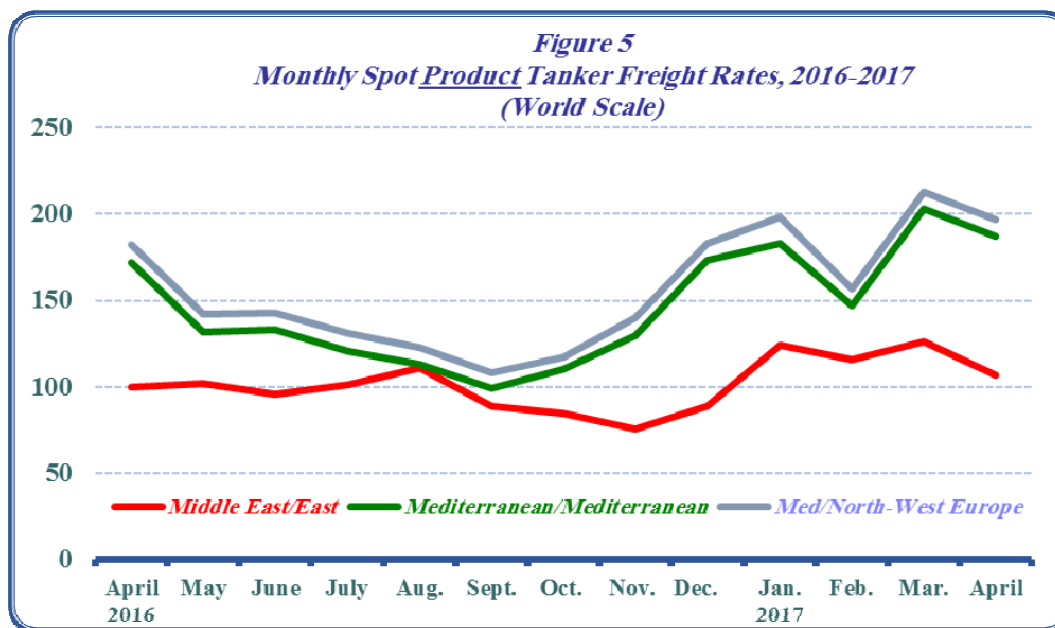
\* World Scale is a method for calculating freight prices. One point for the WS means 1% of the standard price of freight in the direction in the WS book, which is published annually by the World Scale Association. The book contains a list of prices in the form of US dollar per ton, called "World Scale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

- **Spot Tanker Product Freight Rates**

In April 2017, 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 19 points, or 15.1% comparing with previous month to reach 107 points on WS.

Freight rates for Petroleum Products across Mediterranean [for tanker size 30-35 thousand deadweight tons (dwt)], decreased by 16 points, or 7.9% to reach 187 points on WS, and freight rates for petroleum products [for tanker size 30-35 thousand deadweight tons (dwt)], leaving Mediterranean to North-West Europe decreased also by 16 points, or 7.5% to reach 197 points on WS.

**Figure (5)** shows the freight rates for oil products to all three destinations from April 2016 to April 2017.



**Table (5)** and **(6)** in the annex show crude and products Tankers Freight Rates, 2015-2107.

## 2. Supply and Demand

Preliminary estimates in April 2017 show an **increase** in **world oil demand** by 0.4% or 0.4 million b/d, comparing with the previous month level to reach 97.9 million b/d, representing an increase of 1.6 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 46.3 million b/d, representing an increase of 0.2 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 51.6 million b/d, representing an increase of 1.4 million b/d from their last year level.



On the supply side, preliminary estimates show that world oil supplies for April 2017 decreased by 0.3% or 0.3 million b/d, comparing with the previous month to reach 98 million b/d, representing an increase of 1.5 million b/d from their last year level.

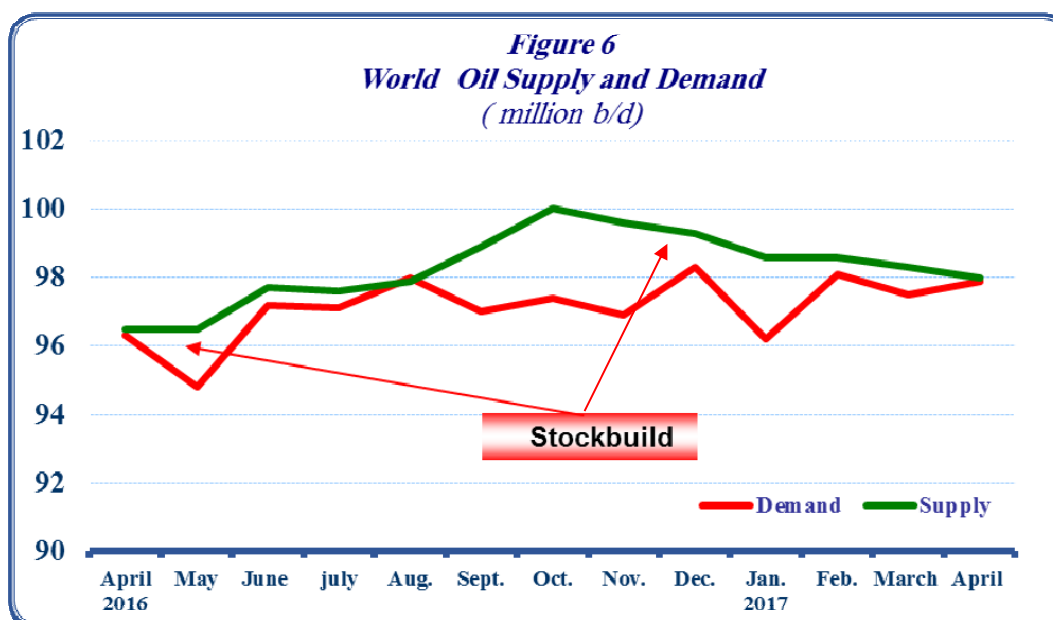
In April 2017, **OPEC** crude oil and NGLs/condensates total supplies *decreased* by 0.8% or 0.3 million b/d comparing with the previous month level to reach 38.1 million b/d, representing a decrease of 0.5 million b/d from their last year level. Preliminary estimates show that **Non-OPEC** supplies *remained stable* at the same previous month level of 59.9 million b/d, a level that is 2 million b/d higher than last year.

Preliminary estimates of the supply and demand for April 2017 reveal a surplus of 0.2 million b/d, compared to a surplus of 0.7 million b/d in March 2017 and a surplus of 0.3 million b/d in April 2016, as shown in **table (2)** and **figure (6)**:

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

	April 2017	March 2017	Change from March 2017	April 2016	Change from April 2016
<i>OECD Demand</i>	46.3	46.9	-0.6	46.1	0.2
<i>Rest of the World</i>	51.6	50.6	1.0	50.2	1.4
<i>World Demand</i>	<b>97.9</b>	<b>97.5</b>	<b>0.4</b>	<b>96.3</b>	<b>1.6</b>
<i>OPEC Supply :</i>	<u>38.1</u>	<u>38.4</u>	<u>-0.3</u>	<u>38.6</u>	<u>-0.5</u>
<i>Crude Oil</i>	31.4	31.6	-0.2	32.0	-0.6
<i>NGLs &amp; Cond.</i>	6.7	6.8	-0.1	6.6	0.1
<i>Non-OPEC Supply</i>	57.4	57.4	0.0	55.6	1.8
<i>Processing Gain</i>	2.5	2.5	0.0	2.3	0.2
<i>World Supply</i>	<b>98.0</b>	<b>98.3</b>	<b>-0.3</b>	<b>96.5</b>	<b>1.5</b>
<i>Balance</i>	<b>0.2</b>	<b>0.7</b>		<b>0.3</b>	

**Source:** Energy Intelligence Briefing May 9, 2017.



Tables (7) and (8) in the annex show world oil demand and supply for the period 2015-2017.

#### • US tight oil production

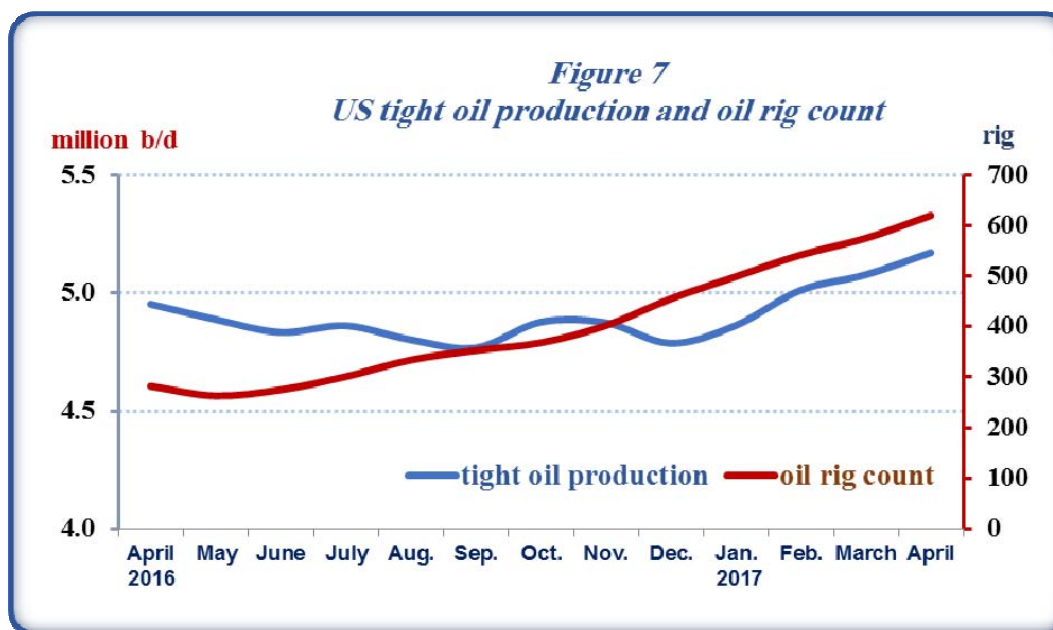
In April 2017, US tight oil production increased by 94 thousand b/d or 1.8% comparing with the previous month level to reach 5.172 million b/d, representing an increase of 219 thousand b/d from their last year level. The US oil rig count increased by 45 rig comparing with the previous month level to reach 619 rig, a level that is 338 rig higher than last year, as shown in table (3) and figure (7):

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

	April 2017	March 2017	Change from March 2017	April 2016	Change from April 2016
<i>tight oil production</i>	5.172	5.078	0.094	4.953	0.219
<i>Oil rig count (rig)</i>	619	574	45	281	338

**Source:** EIA, Drilling Productivity Report for key tight oil and shale gas regions, May 2017.

\* 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 2017, US crude oil imports decreased by 238 thousand b/d or 2.9% comparing with the previous month level to reach 7.9 million b/d. And US oil products imports decreased by 93 thousand b/d or 4.1% to reach about 2.2 million b/d.

On the export side, US crude oil exports decreased by 168 thousand b/d or 19.1% comparing with the previous month level to reach 713 thousand b/d, whereas US products exports increased by 125 thousand b/d or 2.6% to reach 4.9 million b/d. As a result, US net oil imports in March 2017 were 288 thousand b/d or nearly 6% lower than the previous month, averaging 4.5 million b/d.

Canada remained the main supplier of crude oil to the US with 44% of total US crude oil imports during the month, followed by Saudi Arabia with 16%, then Venezuela with 9%. OPEC Member Countries supplied 40% of total US crude oil imports.

## Japan

In March 2017, Japan's crude oil imports decreased by 336 thousand b/d or 9% comparing with the previous month to reach 3.2 million b/d. And Japan oil products imports decreased by 108 thousand b/d or 16.8% comparing with the previous month to reach 534 thousand b/d, the lowest level since October 2016.

On the export side, Japan's oil products exports increased in March 2017, by 20 thousand b/d or 3.5% comparing with the previous month, averaging 589 thousand b/d. As a result, Japan's net oil imports in March 2017 decreased by 464 thousand b/d or 13% to reach 3.1 million b/d.

Saudi Arabia was the big supplier of crude oil to Japan with a share of 42% of total Japan crude oil imports, followed by UAE with 23% and Qatar with 9% of total Japan crude oil imports.

## China

In March 2017, China's crude oil imports increased by 889 thousand b/d or 10.8% to reach 9.2 million b/d, whereas China's oil products imports decreased by 84 thousand b/d or 6% to reach 1.3 million b/d.

On the export side, China's crude oil exports reached 292 thousand b/d. And China's oil products exports decreased by 13 thousand b/d or 1.1% to reach 1.2 million b/d. As a result, China's net oil imports reached 9 million b/d, representing an increase of 6.4% comparing with the previous month level.

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

**Table (4)** shows changes in crude and oil products net imports/(exports) in March 2017 versus the previous month:

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

	Crude Oil			Oil Products		
	March 2017	February 2017	Change from February 2017	March 2017	February 2017	Change from February 2017
<b>USA</b>	7.234	7.303	-0.069	-2.751	-2.534	-0.217
<b>Japan</b>	3.203	3.539	-0.336	-0.056	0.072	-0.128
<b>China</b>	8.906	8.295	0.611	0.065	0.137	-0.072

**Source:** OPEC Monthly Oil Market Report, various issues 2017.

#### 4. Oil Inventories

In March 2017, **OECD commercial oil inventories** decreased by 34 million barrels to reach 3025 million barrels – a level that is 11 million barrels higher than a year ago. It is worth mentioning that during the month, **commercial crude inventories in OECD** increased by 5 million barrels to reach 1235 million barrels, whereas **commercial oil products inventories** decreased by 39 million barrels to reach 1790 million barrels.

**Commercial oil inventories in Americas** decreased by 11 million barrels to reach 1610 million barrels, of which 694 million barrels of crude and 916 million barrels of oil products. **Commercial oil Inventories in Europe** decreased by 12 million barrels to reach 1014 million barrels, of which 355 million barrels of crude and 659 million barrels of oil products. And **commercial oil inventories in Pacific** decreased by 11 million barrels to reach 401 million barrels, of which 186 million barrels of crude and 215 million barrels of oil products.

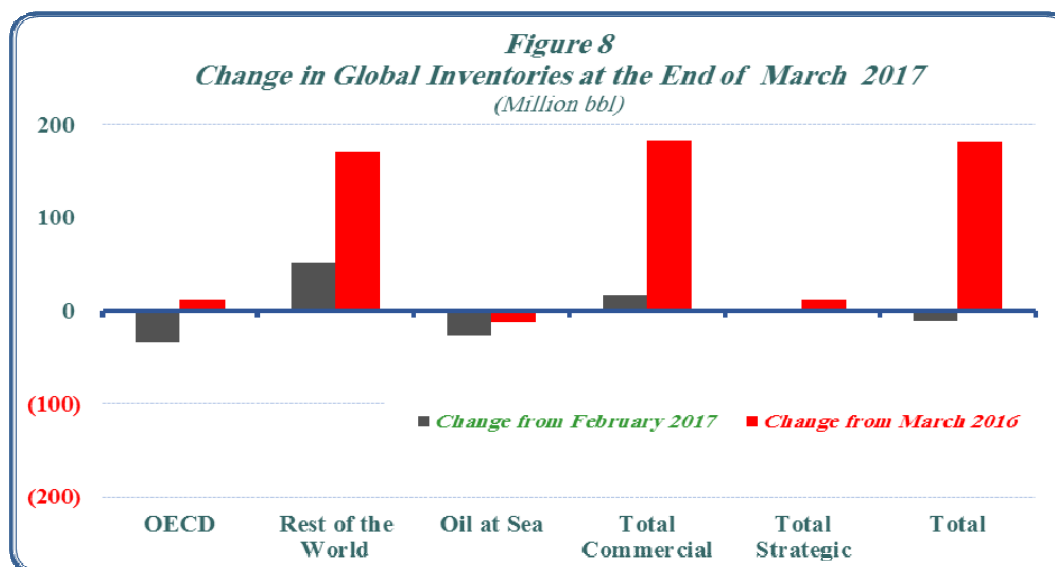
**In the rest of the world**, commercial oil inventories increased by 51 million barrel to reach 3130 million barrels, whereas the **Inventories at sea** decreased by 26 million barrels to reach 1190 million barrels.

As a result, **Total Commercial oil inventories** in March 2017 increased by 17 million barrel to reach 6155 million barrels – a level that is 182 million barrels higher than a year ago.

**Strategic inventories** in OECD-34, South Africa and China decreased by 3 million barrel to reach 1878 million barrels – a level that is 11 million barrels higher than a year ago.

**Total world inventories**, at the end of March 2017 were at 9223 million barrels, representing a decrease of 11 million barrels comparing with the previous month, and an increase of 181 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 2017.



## 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 2017 increased by \$0.22/million BTU comparing with the previous month to reach \$3.10/ million BTU.

The comparison, shown in **table (5)**, between natural gas prices and the WTI crude reveal differential of \$5.7/ million BTU in favor of WTI crude.

**Table (5)**  
**Henry Hub Natural Gas and WTI Crude Average**  
**Spot Prices, 2016-2017**  
(\$/Million BTU<sup>1</sup>)

	Apr. 2016	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2017	Feb.	Mar.	Apr.
Natural Gas <sup>2</sup>	1.9	1.9	2.6	2.8	2.8	3.0	3.0	2.6	3.6	3.3	2.8	2.9	3.1
WTI Crude <sup>3</sup>	7.1	8.1	8.4	7.7	7.7	7.8	8.6	7.9	9.0	9.1	9.2	8.6	8.8

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 2017, the price of Japanese LNG imports decreased by \$0.1/million BTU comparing with the previous month to reach \$7.70/ million BTU, the price of Korean LNG imports decreased by \$0.2/million BTU comparing with the previous month to reach \$7.79/ million BTU, and the price of Chinese LNG imports decreased by \$0.09/million BTU comparing with the previous month to reach \$6.89/ million BTU.

## 2.2. LNG Imports

Total Japanese, Korean and Chinese LNG imports from various sources, decreased by 0.7% or 101 thousand tons from the previous month level to reach 13.661 million tons.

**Table (6)** shows the prices and quantities of LNG imported by Japan, South Korea, and China for the period 2015-2017.

**Table (6)**  
**LNG Prices and Imports: Korea, Japan and China,**  
**2015-2017**

	Imports (thousand tons)				Average Import Price (\$/million BTU)		
	Japan	Korea	China	Total	Japan	Korea	China
<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>2016</b>	<b>82767</b>	<b>33257</b>	<b>26017</b>	<b>142041</b>	<b>6.9</b>	<b>6.9</b>	<b>6.5</b>
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
May	5455	2218	1425	9098	5.9	6.0	6.3
June	6193	2484	2146	10823	6.0	5.7	6.0
July	6460	1918	1604	9982	6.3	5.9	5.4
August	7656	1971	2257	11884	6.7	6.3	6.0
September	6671	2236	2527	11434	7.1	6.8	6.1
October	6282	3187	1838	11307	7.2	7.3	6.7
November	7545	3422	2659	13626	7.1	7.5	6.8
December	7549	4026	3733	15308	7.1	7.3	7.1
January 2017	8302	4294	3436	16032	7.5	7.9	7.0
February	7790	3600	2372	13762	7.9	8.0	7.0
March	8143	3527	1991	13661	7.7	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 4.046 million tons or 29.6% of total Japan, Korea and China LNG imports in March 2017, followed by Malaysia with 16.2% and Qatar with 15%.

The Arab countries LNG exports to Japan, Korea and China totaled 3.416 million tons - a share 25% 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 \$4.90/million BTU at the end of March 2017, followed by Indonesia with \$4.81/million BTU then Australia and Malaysia with \$4.76/million BTU. And LNG Qatar's netback reached \$4.60/million BTU, and LNG Algeria's netback reached \$4.27/million BTU.

**Table (7)** shows LNG exporter main countries to Japan, South Korea, and China and their netbacks at the end of March 2017.

**Table (7)**  
**LNG Exporter Main Countries to Japan, Korea and China, And Their Netbacks at The End of March 2017**

	Imports (thousand tons)				Spot LNG Netbacks at North East Asia Markets (\$/million BTU)
	Japan	Korea	China	Total	
<b>Total Imports, of which:</b>	<b>8143</b>	<b>3527</b>	<b>1991</b>	<b>13661</b>	
Australia	2131	774	1141	<b>4046</b>	<b>4.76</b>
Malaysia	1581	350	282	<b>2213</b>	<b>4.76</b>
Qatar	959	884	207	<b>2050</b>	<b>4.60</b>
Indonesia	664	302	–	<b>966</b>	<b>4.81</b>
Russia	717	67	–	<b>845</b>	<b>4.90</b>

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

Source: World Gas Intelligence various issues.

## **Statistical Tables Appendix**

جدول رقم (1) Table No  
 المعدل الاسبوعي لاسعار سلة أوبك\* 2016-2017  
 Weekly Average Spot Prices of the OPEC Basket of Crudes\*, 2016-2017

دولار / برميل - \$ / Barrel

Month	Week		2016	الاسبوع	الشهر	Month	Week	2017	2016	الأسبوع	الشهر
July	1st Week		44.3	الأول	يوليو	January	1st Week	53.1	29.8	الأول	يناير
	2nd Week		43.0	الثاني			2nd Week	52.1	25.7	الثاني	
	3rd Week		42.7	الثالث			3rd Week	52.1	23.7	الثالث	
	4th Week		40.2	الرابع			4th Week	52.5	26.9	الرابع	
August	1st Week		39.1	الأول	أغسطس	February	1st Week	52.9	29.2	الأول	فبراير
	2nd Week		41.2	الثاني			2nd Week	53.2	27.0	الثاني	
	3rd Week		45.5	الثالث			3rd Week	53.7	29.0	الثالث	
	4th Week		45.5	الرابع			4th Week	53.6	29.3	الرابع	
September	1st Week		43.7	الأول	سبتمبر	March	1st Week	52.0	35.1	الأول	مارس
	2nd Week		42.7	الثاني			2nd Week	49.2	35.2	الثاني	
	3rd Week		42.5	الثالث			3rd Week	48.7	35.8	الثالث	
	4th Week		43.1	الرابع			4th Week	49.5	34.8	الرابع	
October	1st Week		47.5	الأول	أكتوبر	April	1st Week	51.6	34.2	الأول	إبريل
	2nd Week		48.5	الثاني			2nd Week	53.4	38.2	الثاني	
	3rd Week		48.4	الثالث			3rd Week	51.5	38.6	الثالث	
	4th Week		47.4	الرابع			4th Week	49.4	41.1	الرابع	
November	1st Week		42.1	الأول	نوفمبر	May	1st Week		41.1	الأول	مايو
	2nd Week		42.2	الثاني			2nd Week		41.8	الثاني	
	3rd Week		45.0	الثالث			3rd Week		44.5	الثالث	
	4th Week		46.4	الرابع			4th Week		44.7	الرابع	
December	1st Week		50.7	الأول	ديسمبر	June	1st Week		47.1	الأول	يونيو
	2nd Week		51.9	الثاني			2nd Week		45.1	الثاني	
	3rd Week		52.0	الثالث			3rd Week		46.0	الثالث	
	4th Week		53.1	الرابع			4th Week		45.3	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. As of July 2016 the basket price includes the Gabonese crude. As of January 2017, the basket price excludes the Indonesian crude "Minas".  
**Sources:** OAPEC - 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، موريان الاماراتي، قطر البحري، الخام الكويتي، الايراني الثقيل، ميري الفنزويلي، بوني الخفيف النيجيري، خام ميناس الاندونيسي. واعتباراً من بداية شهر يناير ومنتصف شهر أكتوبر 2007 أضيف خام غيراسول الانغولي و خام اورينت. الاكوادوري، وفي يناير 2009 تم استثناء الخام الاندونيسي من السلة، وفي يناير 2016 تم اضافة الخام الاندونيسي من جديد، وفي يوليو 2016 أضيف الخام الجابوني، وفي يناير 2017 تم استثناء الخام الاندونيسي من سلة أوبك لتتألف من 13 نوعاً من الخام.  
 المصدر : منظمة الاقطار العربية المصدرة للبترول، الإدارة الاقتصادية، والتقارير الاسبوعية لمنظمة الدول المصدرة للبترول (أوبك).

**جدول رقم (2) Table No (2)**  
**الأسعار الفورية لسلة أوبك، 2016-2017**  
**Spot Prices for the OPEC Basket of Crudes, 2016-2017**  
 دولار / برميل - \$ / Barrel

	2017	2016	
January	52.4	26.5	يناير
February	53.4	28.7	فبراير
March	50.3	34.7	مارس
April	51.4	37.9	أبريل
May		43.2	مايو
June		45.8	يونيو
July		42.7	يوليو
August		43.1	أغسطس
September		42.9	سبتمبر
October		47.9	أكتوبر
November		43.2	نوفمبر
December		51.7	ديسمبر
<b>First Quarter</b>	<b>52.0</b>	<b>30.0</b>	<b>الربع الأول</b>
<b>Second Quarter</b>		<b>42.3</b>	<b>الربع الثاني</b>
<b>Third Quarter</b>		<b>42.9</b>	<b>الربع الثالث</b>
<b>Fourth Quarter</b>		<b>47.6</b>	<b>الربع الرابع</b>
<b>Annual Average</b>		<b>40.7</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، 2015-2017  
 Spot Prices for OPEC and Other Crudes, 2015-2017  
 دولار / برميل - \$ / Barrel

	غرب تكساس WTI	برنت Brent	دبي Dubai	السفرة الليبي Es Sider	موربان الاماراتي Murban	قطر البحري Marine	الكويت Kuwait Export	البصرة الخفيف Basra light	خليط الصحراء الجزائري Sahara Blend	العربي الخفيف Arab Light	سلة خامات أوبك OPEC Basket	
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
Average 2016	43.2	43.7	41.3	42.6	44.8	41.4	39.2	39.4	44.2	40.9	40.7	متوسط عام 2016
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
June	48.7	48.3	46.3	47.3	49.3	46.4	44.5	44.6	49.0	46.3	45.8	يونيو
July	44.9	45.0	42.6	44.0	46.5	43.5	41.4	41.4	45.3	43.1	42.7	يوليو
August	44.8	45.9	43.6	44.9	46.3	43.4	41.9	42.0	46.4	43.5	43.1	أغسطس
September	45.2	46.7	43.7	45.7	46.4	43.5	41.2	41.9	47.1	42.7	42.9	سبتمبر
October	49.9	49.7	48.9	48.7	51.2	48.1	47.0	46.8	49.8	48.3	47.9	أكتوبر
November	45.7	45.1	44.0	43.6	47.3	44.3	42.1	42.0	45.1	43.3	43.2	نوفمبر
December	52.0	53.6	52.1	52.1	54.9	52.1	50.9	50.9	53.8	51.9	51.7	ديسمبر
January 2017	52.5	54.6	53.7	53.1	56.0	53.4	51.5	51.7	54.8	52.3	52.4	يناير 2017
February	53.4	55.1	54.4	53.5	56.3	54.1	52.9	52.7	55.1	53.6	53.4	فبراير
March	49.6	51.6	51.2	50.0	53.0	50.9	49.9	49.8	51.4	50.7	50.3	مارس
April	51.1	52.6	52.3	51.0	54.3	52.4	50.8	50.8	51.8	51.6	51.3	أبريل

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

Sources: OAPC - Economics Department, and OPEC Reports.

جدول رقم (4) Table No (4)  
المتوسط الشهري للأسعار الفورية للمنتجات النفطية في الأسواق المختلفة ، 2015-2017  
Average Monthly Market Spot Prices of Petroleum Products, 2015-2017  
دولار / برميل \$ / Barrel

	Market	زيت الوقود Fuel Oil	زيت الغاز Gasoil	الغازولين الممتاز Premium Gasoline	السوق	
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	
Average 2016	Singapore	37.1	52.9	56.1	سنغافورة	متوسط عام 2016
	Rotterdam	34.1	53.3	63.6	روتردام	
	Mediterranean	34.6	54.4	56.3	البحر المتوسط	
	US Gulf	32.1	50.1	63.1	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	
May-16	Singapore	35.8	56.0	59.1	سنغافورة	مايو 2016
	Rotterdam	32.5	56.7	69.5	روتردام	
	Mediterranean	33.7	57.9	61.1	البحر المتوسط	
	US Gulf	32.0	52.8	68.7	الخليج الامريكي	
Jun-16	Singapore	38.6	59.0	59.1	سنغافورة	يونيو 2016
	Rotterdam	37.8	59.4	70.2	روتردام	
	Mediterranean	37.0	60.4	62.7	البحر المتوسط	
	US Gulf	35.2	56.7	69.1	الخليج الامريكي	
Jul-16	Singapore	38.4	54.8	51.9	سنغافورة	يوليو 2016
	Rotterdam	37.6	53.8	62.4	روتردام	
	Mediterranean	36.9	55.0	54.9	البحر المتوسط	
	US Gulf	34.1	50.6	63.4	الخليج الامريكي	
Aug-16	Singapore	38.7	54.0	54.2	سنغافورة	أغسطس 2016
	Rotterdam	36.8	54.3	64.1	روتردام	
	Mediterranean	37.4	55.6	56.5	البحر المتوسط	
	US Gulf	34.5	52.5	65.0	الخليج الامريكي	
Sep-16	Singapore	41.1	55.1	58.0	سنغافورة	سبتمبر 2016
	Rotterdam	39.5	55.9	66.6	روتردام	
	Mediterranean	40.0	57.0	59.4	البحر المتوسط	
	US Gulf	36.3	53.7	64.1	الخليج الامريكي	
Oct-16	Singapore	45.3	61.6	63.0	سنغافورة	أكتوبر 2016
	Rotterdam	43.8	61.8	70.1	روتردام	
	Mediterranean	44.5	62.8	62.4	البحر المتوسط	
	US Gulf	40.1	59.3	70.3	الخليج الامريكي	
Nov-16	Singapore	43.9	57.0	59.0	سنغافورة	نوفمبر 2016
	Rotterdam	41.0	57.3	64.6	روتردام	
	Mediterranean	40.7	57.9	57.8	البحر المتوسط	
	US Gulf	38.3	53.9	62.4	الخليج الامريكي	
Dec-16	Singapore	51.7	64.1	66.7	سنغافورة	ديسمبر 2016
	Rotterdam	46.7	64.9	71.4	روتردام	
	Mediterranean	48.8	65.4	64.9	البحر المتوسط	
	US Gulf	45.5	61.0	71.8	الخليج الامريكي	
Jan-17	Singapore	55.1	65.9	69.5	سنغافورة	يناير 2017
	Rotterdam	50.6	65.1	73.8	روتردام	
	Mediterranean	52.2	66.5	67.0	البحر المتوسط	
	US Gulf	46.8	62.5	72.8	الخليج الامريكي	
Feb-17	Singapore	54.6	67.3	69.9	سنغافورة	فبراير 2017
	Rotterdam	49.7	66.1	75.7	روتردام	
	Mediterranean	50.4	67.5	68.3	البحر المتوسط	
	US Gulf	46.9	63.2	70.6	الخليج الامريكي	
Mar-17	Singapore	50.7	63.1	64.3	سنغافورة	مارس 2017
	Rotterdam	44.9	62.2	70.1	روتردام	
	Mediterranean	46.2	63.2	62.6	البحر المتوسط	
	US Gulf	43.3	58.4	70.3	الخليج الامريكي	
Apr-17	Singapore	52.5	65.0	67.7	سنغافورة	أبريل 2017
	Rotterdam	47.0	64.1	75.4	روتردام	
	Mediterranean	48.0	65.4	68.1	البحر المتوسط	
	US Gulf	44.6	60.0	76.3	الخليج الامريكي	

Source: OPEC - Monthly Oil Market Report.

المصدر: تقرير أوبك الشهري، أعداد مختلفة.

جدول رقم (5) Table No (5)  
اتجاهات أسعار شحن النفط الخام، 2015-2017  
Spot Crude Tanker Freight Rates, 2015-2017

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 2015	108	38	65	متوسط عام 2015
Average 2016	97	37	60	متوسط عام 2016
April 2016	87	43	65	أبريل 2016
May	109	38	63	مايو
June	111	31	54	يونيو
July	82	26	43	يوليو
August	66	24	37	أغسطس
September	87	24	35	سبتمبر
October	71	36	60	أكتوبر
November	134	39	69	نوفمبر
December	115	49	81	ديسمبر
January 2017	142	53	84	يناير 2017
February	103	37	71	فبراير
March	113	28	53	مارس
April	104	34	65	أبريل

\* Vessels of 230-280 thousand dwt.

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

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

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

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

\*\* حجم الناقلات بتراوح 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، 2015-2017  
Product Tanker Spot Freight Rates, 2015-2017

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 2015	173	162	118	متوسط عام 2015
Average 2016	146	136	100	متوسط عام 2016
April	182	172	100	أبريل
May	142	132	102	مايو
June	143	133	96	يونيو
July	131	121	101	يوليو
August	123	113	111	أغسطس
September	108	99	89	سبتمبر
October	117	110	85	أكتوبر
November	140	130	76	نوفمبر
December	183	173	89	ديسمبر
January 2017	198	183	124	يناير 2017
February	157	147	116	فبراير
March	213	203	126	مارس
April	197	187	107	أبريل

\* Vessels of 30-35 thousand dwt.

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

Source: OPEC Monthly Oil Market Report, various issues.

المصدر: أعداد مختلفة من التقرير الشهري لمنظمة أوبك.



جدول رقم (7) Table No (7)  
الطلب العالمي على النفط خلال الفترة 2017-2015  
World Oil Demand, 2015-2017  
مليون برميل/ اليوم - Million b/d

	2017	2016*					2015					
	IQ	Average	IVQ	IIIQ	IIQ	IQ	Average	IVQ	IIIQ	IIQ	IQ	
	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	
<b>Arab Countries</b>	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	6.9	6.9	الدول العربية
OAPEC	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0	5.9	5.9	الدول الأعضاء في أوبك
Other Arab	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	الدول العربية الأخرى
<b>OECD</b>	46.9	46.8	47.1	47.3	46.3	46.8	46.4	46.3	46.5	45.4	46.5	منظمة التعاون الاقتصادي والتنمية
North America	24.6	24.8	24.8	25.1	24.7	24.6	24.6	24.4	24.8	24.1	24.2	أمريكا الشمالية
Western Europe	13.8	14.0	14.0	14.4	14.0	13.6	13.8	13.7	14.1	13.6	13.5	أوروبا الغربية
Pacific	8.5	8.1	8.3	7.7	7.6	8.6	8.0	8.3	7.6	7.7	8.8	المحيط الهادي
<b>Developing Countries</b>	31.6	31.3	31.3	31.8	31.3	31.0	30.9	30.8	31.4	30.6	29.9	الدول النامية
Middle East & Asia	21.1	20.8	20.8	21.0	20.7	20.6	20.3	20.3	20.6	20.0	19.6	الشرق الأوسط و دول آسيوية أخرى
Africa	4.2	4.1	4.1	4.0	4.1	4.1	4.0	4.1	3.9	4.0	4.0	أفريقيا
Latin America	6.3	6.5	6.4	6.8	6.5	6.3	6.6	6.5	6.9	6.6	6.3	أمريكا اللاتينية
<b>China</b>	11.6	11.5	11.9	11.5	11.5	11.1	11.1	11.1	10.7	11.1	10.4	الصين
<b>FSU</b>	4.6	4.7	5.1	4.7	4.4	4.5	4.6	5.0	4.7	4.3	4.5	الاتحاد السوفيتي السابق
<b>Eastern Europe</b>	0.7	0.7	0.8	0.7	0.6	0.7	0.7	0.8	0.7	0.6	0.7	أوروبا الشرقية
<b>World</b>	95.4	95.1	96.2	96.0	94.1	94.1	93.7	94.0	93.9	92.0	91.9	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 2015-2017  
World Oil and NGL Supply, 2015-2017

مليون برميل/ اليوم - Million b/d

	2017	2016*					2015					
	IQ	Average	IVQ	IIIQ	IIQ	IQ	Average	IVQ	IIIQ	IIQ	IQ	
	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	
<b>Arab Countries</b>	<b>27.9</b>	<b>28.3</b>	<b>29.0</b>	<b>28.5</b>	<b>28.0</b>	<b>27.7</b>	<b>27.4</b>	<b>27.7</b>	<b>27.8</b>	<b>27.3</b>	<b>26.7</b>	الدول العربية
OAPEC	26.6	27.0	27.7	27.2	26.7	26.4	26.1	26.4	26.5	26.1	25.3	الدول الأعضاء في أوابك
Other Arab	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.4	الدول العربية الأخرى
<b>OPEC:</b>	<b>38.1</b>	<b>38.6</b>	<b>39.1</b>	<b>38.8</b>	<b>38.3</b>	<b>38.5</b>	<b>37.6</b>	<b>38.3</b>	<b>38.2</b>	<b>37.5</b>	<b>37.0</b>	الأوبك **
Crude Oil	31.9	32.5	33.1	32.6	32.2	32.5	31.5	32.1	32.0	31.4	31.1	النفط الخام
NGLs + non-conventional oils	6.2	6.1	6.0	6.2	6.1	6.0	6.0	6.2	6.2	6.2	6.0	سوائل الغاز الطبيعي و نفط غير تقليدية
<b>OECD</b>	<b>25.4</b>	<b>24.8</b>	<b>25.2</b>	<b>24.6</b>	<b>24.2</b>	<b>25.4</b>	<b>25.3</b>	<b>25.6</b>	<b>25.3</b>	<b>24.9</b>	<b>25.2</b>	منظمة التعاون الاقتصادي والتنمية
North America	21.0	20.6	20.8	20.5	20.1	21.0	21.1	21.2	21.1	20.7	21.0	أمريكا الشمالية
Western Europe	4.0	3.8	3.9	3.6	3.7	3.9	3.8	3.9	3.7	3.8	3.7	أوروبا الغربية
Pacific	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.4	المحيط الهادي
<b>Developing Countries</b>	<b>12.3</b>	<b>12.2</b>	<b>12.4</b>	<b>12.3</b>	<b>12.1</b>	<b>12.1</b>	<b>12.3</b>	<b>12.0</b>	<b>11.9</b>	<b>12.0</b>	<b>12.1</b>	الدول النامية
Middle East & Other Asia	5.0	5.0	5.0	5.0	5.0	5.1	5.0	4.7	4.6	4.7	4.7	الشرق الأوسط ودول آسيوية أخرى
Africa	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	أفريقيا
Latin America	5.2	5.1	5.2	5.2	5.1	5.0	5.2	5.2	5.2	5.2	5.2	أمريكا اللاتينية
China	4.0	4.1	4.0	4.0	4.1	4.2	4.4	4.4	4.4	4.4	4.3	الصين
FSU	14.2	13.9	14.2	13.7	13.7	14.0	13.7	13.7	13.6	13.7	13.8	الاتحاد السوفيتي السابق
Eastern Europe	0.1	0.1	0.1	0.1	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	2.2	2.2	2.2	2.2	عوائد التكرير
<b>World</b>	<b>96.3</b>	<b>95.9</b>	<b>97.0</b>	<b>95.6</b>	<b>94.8</b>	<b>96.4</b>	<b>95.6</b>	<b>96.2</b>	<b>95.8</b>	<b>94.9</b>	<b>94.7</b>	العالم

\* Estimates.

\*\* includes Gabon which resumed its full membership in July 2016.

Sources: OAPEC - Economics Department and Oil Industry Reports.

(\*) أرقام تقديرية .

(\*\*) تشمل الجابون التي عادت الانضمام إلى المنظمة في يوليو 2016 .

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

جدول رقم (9) Table No (9)  
المخزون النفطي العالمي، في نهاية شهر مارس 2017  
Global Oil Inventories, March 2017  
( مليون برميل في نهاية الشهر - Month -End in Million bbl )

	التغير عن مارس 2016	مارس 2016	التغير عن فبراير 2017	فبراير 2017	مارس 2017	
	Change from March 2016	Mar-16	Change from February 2017	Feb-17	Mar-17	
<b>Americas</b>	21	<b>1589</b>	(11)	<b>1621</b>	<b>1610</b>	الأمريكتين :
Crude	36	658	9	685	694	نفط خام
Products	(15)	931	(20)	936	916	منتجات نفطية
<b>Europe</b>	10	<b>1004</b>	(12)	<b>1026</b>	<b>1014</b>	أوروبا :
Crude	8	347	(5)	360	355	نفط خام
Products	2	657	(7)	666	659	منتجات نفطية
<b>Pacific</b>	(20)	<b>421</b>	(11)	<b>412</b>	<b>401</b>	منطقة المحيط الهادي :
Crude	(10)	196	1	185	186	نفط خام
Products	(10)	225	(12)	227	215	منتجات نفطية
<b>Total OECD</b>	<b>11</b>	<b>3014</b>	<b>(34)</b>	<b>3059</b>	<b>3025</b>	إجمالي الدول الصناعية *
Crude	34	1201	5	1230	1235	نفط خام
Products	(23)	1813	(39)	1829	1790	منتجات نفطية
<b>Rest of the world</b>	<b>171</b>	<b>2959</b>	<b>51</b>	<b>3079</b>	<b>3130</b>	بقية دول العالم *
Oil at Sea	(12)	1202	(26)	1216	1190	نفط على متن الناقلات
<b>World Commercial<sup>1</sup></b>	<b>182</b>	<b>5973</b>	<b>17</b>	<b>6138</b>	<b>6155</b>	المخزون التجاري العالمي *
Strategic Reserves	11	1867	(3)	1881	1878	المخزون الاستراتيجي
<b>Total<sup>2</sup></b>	<b>181</b>	<b>9042</b>	<b>(11)</b>	<b>9234</b>	<b>9223</b>	إجمالي المخزون العالمي **

1. Excludes Oil at Sea.

2. includes Oil at Sea and strategic reserves.

Source: Oil Market Intelligence, May 2017

\* لا يشمل النفط على متن الناقلات

\*\* يشمل النفط على متن الناقلات والمخزون الاستراتيجي

المصدر : Oil Market Intelligence, May 2017