



Organization of Arab petroleum exporting countries

OAPEC

ECONOMICS DEPARTMENT

MONTHLY REPORT ON PETROLEUM DEVELOPMENTS IN WORLD MARKETS AND MEMBER COUNTRIES

JANUARY 2016

I. OIL MARKETS

- 1. PRICES**
- 2. SUPPLY AND DEMAND**
- 3. TRADE OF OIL AND OIL PRODUCTS**
- 4. OIL INVENTORIES**

II. NATURAL GAS MARKETS

- 1. SPOT PRICES OF NATURAL GAS IN THE US MARKET**
- 2. LNG MARKETS IN NORTH EAST ASIA**

III. STATISTICAL TABLES APPENDIX

Key Indicators

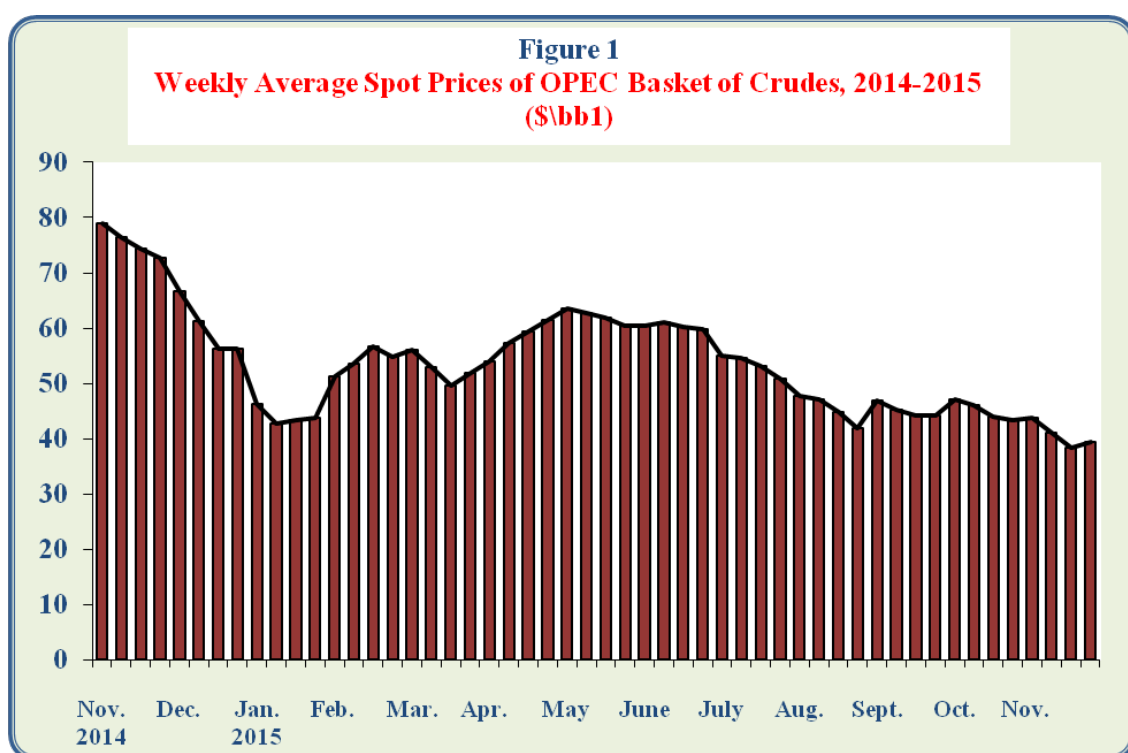
- *In November 2015, **OPEC Reference Basket decreased** by 10% or \$4.5/bbl from the previous month level to stand at \$40.5/bbl.*
- ***World Oil Demand** in November 2015, **decreased** by 0.8% or 0.8 million b/d from the previous month level to reach 95.3 million b/d.*
- ***World oil supplies** in November 2015, **increased** by 0.2% or 0.2 million b/d from the previous month level to reach 98.4 million b/d.*
- ***US tight oil production** in November 2015, **decreased** by 1.6% to reach 5.1 million b/d, and **US oil rig count decreased** by 16 rig from the previous month level to stand at 504 rig.*
- ***US crude oil imports** in October 2015, **decreased** by 2.1% from the previous month level to reach 7.2 million b/d, and **US product imports decreased** by 10.4% to reach about 1.7 million b/d.*
- ***OECD commercial inventories** in October 2015 **decreased** by 9 million barrels from the previous month level to reach 2971 million barrels , and **Strategic inventories** in OECD-34, South Africa and China **remained stable** at the same previous month level of 1853 million barrels.*
- ***The average spot price of natural gas** at the Henry Hub in November 2015 **decreased** by \$0.25/million BTU from previous month level to reach \$2.09/ million BTU.*
- ***The Price of Japanese LNG imports decreased** in October 2015 by \$0.2/m BTU to reach \$9.4/m BTU, whereas the **Price of Korean LNG imports increased** by \$0.1/m BTU to reach \$9.7/m BTU, and the **Price of Chinese LNG imports increased** by \$0.6/m BTU to reach \$8/m BTU.*
- ***Arab LNG exports to Japan, Korea and China** were about 3.447 million tons in October 2015 (a share of 32.6% of total imports).*

Oil Market

1. Prices

• Crude Oil Prices

Weekly average price of OPEC basket increased during the first week of November 2015, recording \$43.7/bbl, and decline thereafter, to reach its lowest level of \$38.3/bbl during the third week. During the fourth week, weekly average price raised to \$39.3/bbl, as shown in figure 1:



On monthly basis, OPEC Reference Basket in November 2015, averaged \$40.5/bbl, representing a decrease of \$4.5/bbl or 10% comparing with previous month, and a decrease of \$35/bbl or 46.4% from the same month of previous year. Enduring oversupply and the slowdown in the Chinese economy and lower refinery crude intake amid planned and unplanned outages, were major stimulus for the decrease in oil prices during the month of November 2015, to their lowest levels in almost seven years.

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, 2014-2015
(\$/bbl)

	Nov. 2014	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
OPEC Basket Price	75.6	59.5	44.4	54.1	52.5	57.3	62.2	60.2	54.2	45.5	44.8	45.0	40.5
Change from previous Month	-9.5	-16.1	-15.1	9.7	-1.6	4.8	4.9	-2.0	-6.0	-8.7	-0.6	0.2	-4.5
Change from same month of Previous Year	-29.4	-48.2	-60.3	-51.3	-51.7	-47.0	-43.3	-47.7	-51.4	-55.3	-51.2	-40.0	-35.1

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

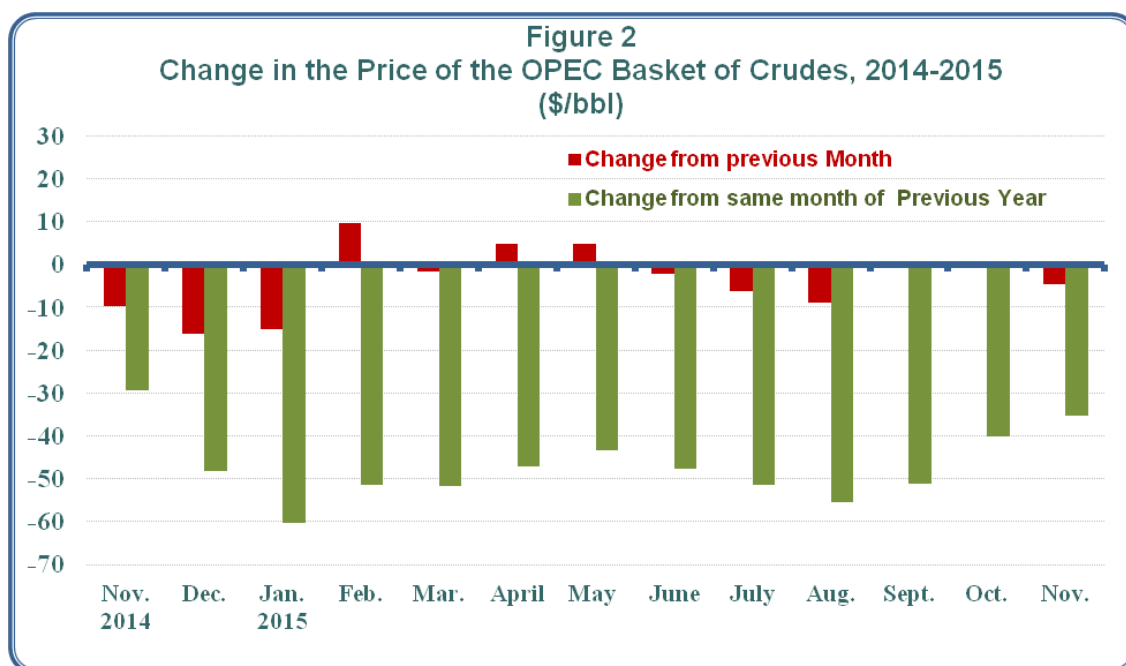


Table (3) in the annex show spot prices for OPEC basket and other crudes for the period 2013-2015.

- **Spot Prices of Petroleum Products**

- **US Gulf**

In October 2015, the spot prices of premium gasoline decreased by 3.8% or \$2.5/bbl comparing with their previous month levels to reach \$63.3/bbl, spot prices of gas oil decreased by 0.2% or \$0.1/bbl to reach \$58.2/bbl, whereas spot prices of fuel oil increased by 0.6% or \$0.2/bbl to reach \$35.1/bbl.

- **Rotterdam**

The spot prices of premium gasoline decreased in October 2015, by 5.7% or \$4/bbl comparing with previous month levels to reach \$66.7/bbl, spot prices of gas oil decreased by 3.6% or \$2.2/bbl to reach \$59.2/bbl, whereas spot prices of fuel oil remained stable at the same previous month level of \$33.9/bbl.

- **Mediterranean**

The spot prices of premium gasoline decreased in October 2015, by 6.4% or \$4/bbl comparing with previous month levels to reach \$59/bbl, spot prices of gas oil decreased by 3.2% or \$2/bbl to reach \$61.3/bbl, whereas spot prices of fuel oil increased by 5% or \$1.7/bbl to reach \$36.2 bbl.

- **Singapore**

The spot prices of premium gasoline decreased in October 2015, by 2.8% or \$1.8/bbl comparing with previous month levels to reach \$63.4/bbl, spot prices of gas oil also decreased by 0.4% or \$0.2/bbl to reach \$60.7/bbl, whereas spot prices of fuel oil increased by 2.5% or \$0.9/bbl to reach \$38.3/bbl.

Figure (3) shows the price of Premium gasoline in all four markets from October 2014 to October 2015.

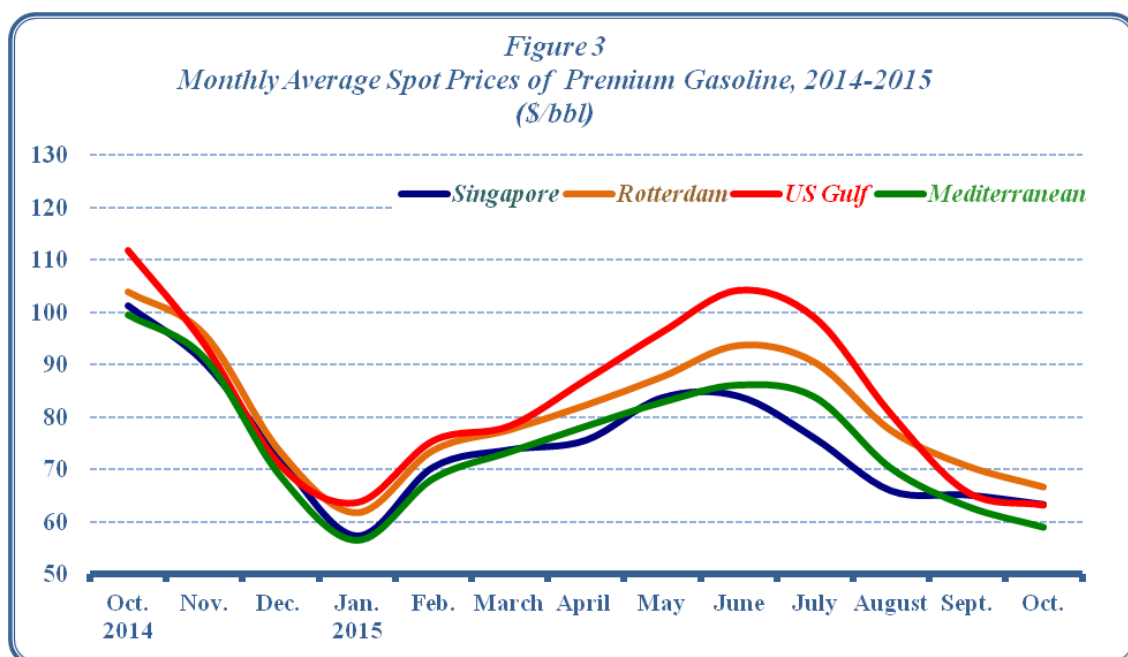
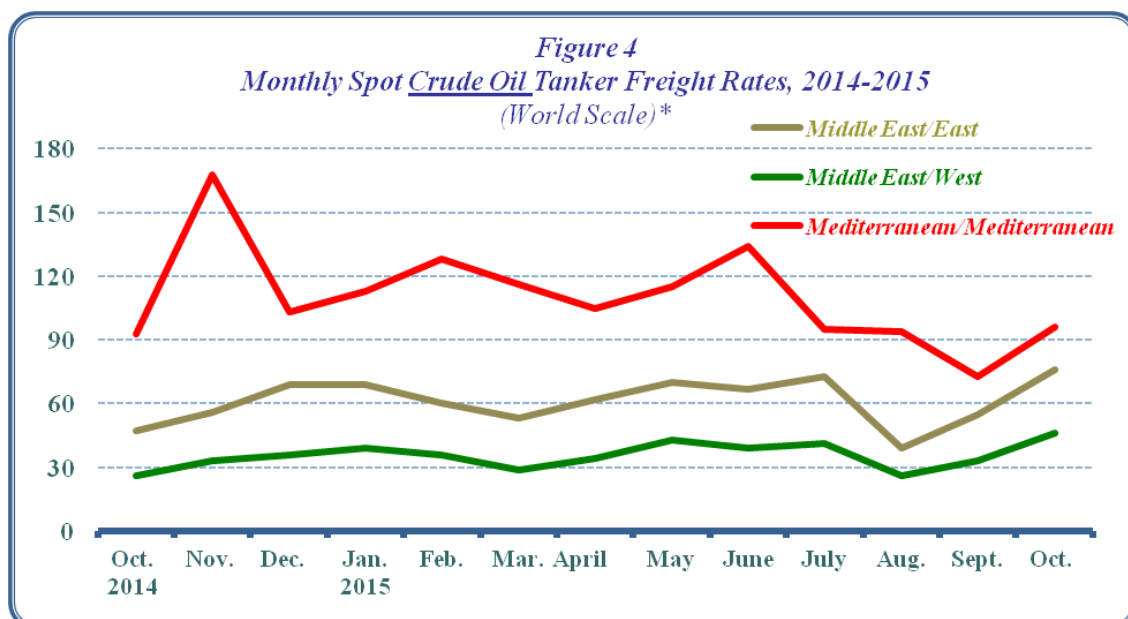


Table (4) in the annex shows the average monthly spot prices of petroleum products, 2013-2015.

• Spot Tanker Crude Freight Rates

In October 2015, Freight rates for crude oil for tanker size (230-280 thousand deadweight tons (dwt)), leaving Middle Eastern ports to the East, increased by 21 points or 38.2% comparing with previous month to reach 76 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 13 points or 39.4% comparing with previous month to reach 46 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 23 points or 31.5% comparing with previous month to reach 96 points on the World Scale (WS).

Figure (4) shows the freight rates for crude oil to all three destinations from October 2014 to October 2015.



* 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 October 2015, 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 26 points, or 24.5% comparing with previous month to reach 80 points on WS, freight rates for Petroleum Products across Mediterranean [for tanker size 30-35 thousand deadweight tons (dwt)], decreased by 10 points, or 7.3% 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 10 points, or 6.8% to reach 137 points on WS.

Figure (5) shows the freight rates for oil products to all three destinations from October 2014 to October 2015.

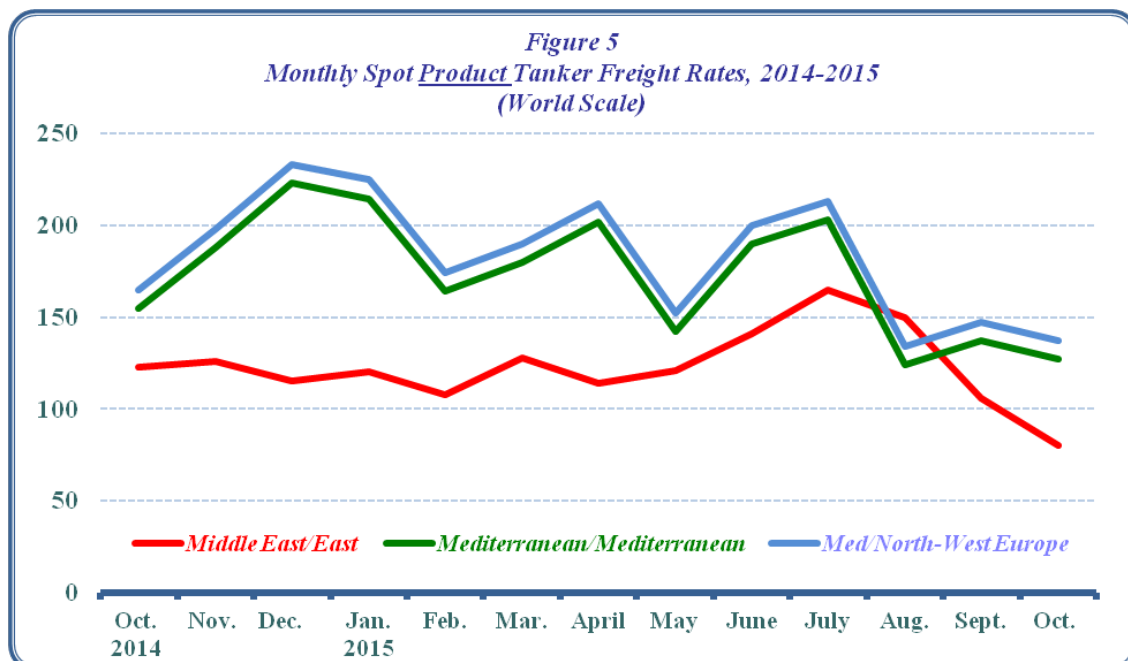


Table (5) and **(6)** in the annex show crude and products Tankers Freight Rates, 2013-2015.

2. Supply and Demand

Preliminary estimates in November 2015 show a **decrease** in **world oil demand** by 0.8% or 0.8 million b/d, comparing with the previous month to reach 95.3 million b/d, representing an increase of 2.1 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 46.2 million b/d, representing an increase of 0.6 million b/d from their last year level. And demand in **Non-OECD** countries **decreased** by 0.4% or 0.2 million b/d comparing with their previous month level to reach 49.1 million b/d, representing an increase of 1.5 million b/d from their last year level.

On the supply side, preliminary estimates show that world oil supplies for November 2015 **increased** by 0.2% or 0.2 million b/d comparing with the previous month level to reach 98.4 million b/d, a level that is 3.6 million b/d higher than last year.

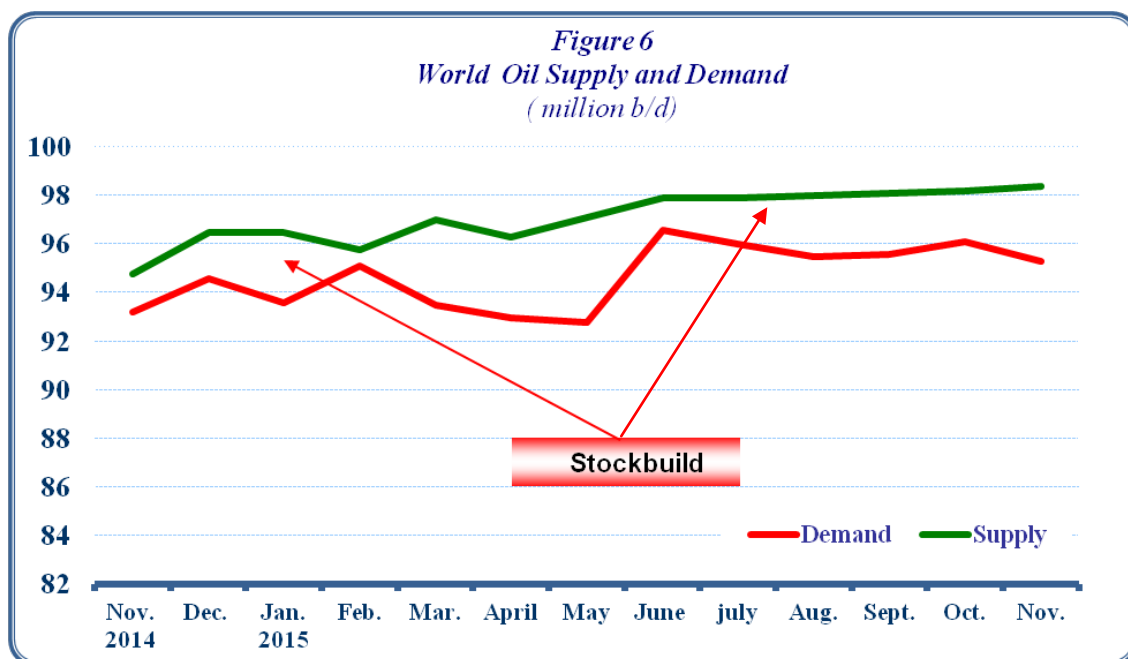
In November 2015, **OPEC** crude oil and NGLs/condensates total supplies **increased** by 0.3% or 0.1 million b/d comparing with the previous month level to reach 38.8 million b/d, a level that is 2.5 million b/d higher than last year, preliminary estimates show that **Non-OPEC** supplies **increased** by 0.2% or 0.1 million b/d comparing with the previous month level to reach 59.5 million b/d, a level that is 1 million b/d higher than last year.

Preliminary estimates of the supply and demand for November 2015 reveal a surplus of 3.1 million b/d, compared to a surplus of 2.1 million b/d in October 2015 and a surplus of 1.6 million b/d in November 2014, as shown in **table (2)** and **figure (6)**:

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

	November 2015	October 2015	Change from October 2015	November 2014	Change from November 2014
<i>OECD Demand</i>	46.2	46.8	-0.6	45.6	0.6
<i>Rest of the World</i>	49.1	49.3	-0.2	47.6	1.5
<i>World Demand</i>	95.3	96.1	-0.8	93.2	2.1
<i>OPEC Supply :</i>	<u>38.8</u>	<u>38.7</u>	<u>0.1</u>	<u>36.3</u>	<u>2.5</u>
<i>Crude Oil</i>	32.1	31.9	0.2	29.6	2.5
<i>NGLs & Cond.</i>	6.7	6.8	-0.1	6.7	0.0
<i>Non-OPEC Supply</i>	57.2	57.1	0.1	56.1	1.1
<i>Processing Gain</i>	2.3	2.3	0.0	2.4	-0.1
<i>World Supply</i>	98.4	98.2	0.2	94.8	3.6
<i>Balance</i>	3.1	2.1		1.6	

Source: Energy Intelligence Briefing December 20, 2015.



Tables (7) and (8) in the annex show **world oil demand and supply** for the period 2013-2015.

• US tight oil production

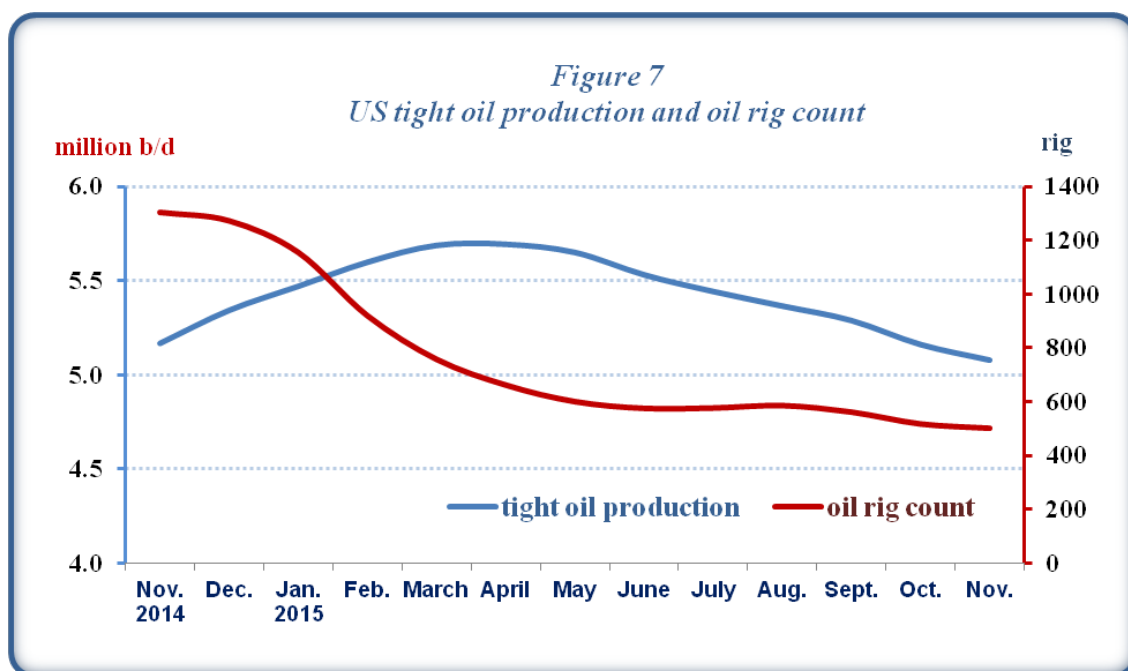
In November 2015, US tight oil production decreased by 83 thousand b/d or 1.6% comparing with the previous month level to reach 5.078 million b/d, representing a decrease of 95 thousand b/d from their last year level. The US oil rig count decreased by 16 rig comparing with the previous month level to reach 504 rig, a level that is 800 rig lower than last year, as shown in **table (3)** and **figure (7)**:

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

	November 2015	October 2015	Change from October 2015	November 2014	Change from November 2014
<i>tight oil production</i>	5.078	5.161	-0.083	5.173	-0.095
<i>Oil rig count (rig)</i>	504	520	-16	1304	-800

Source: EIA, Drilling Productivity Report for key tight oil and shale gas regions, December 2015.

* focusing on the seven most prolific areas, which are located in the Lower 48 states. These seven regions accounted for 95% of domestic oil production growth during 2011-13 (Bakken, Eagle Ford, Haynesville, Marcellus, Niobrara, Permian, Utica)



3.Oil Trade

USA

In October 2015, US crude oil imports decreased by 154 thousand b/d or 2.1% comparing with the previous month level to reach 7.2 million b/d, and US oil products imports decreased by 197 thousand b/d or 10.4% to reach about 1.7 million b/d.

On the export side, US crude oil exports increased by 26 thousand b/d or 5% comparing with the previous month level to reach about 515 thousand b/d, and US products exports increased by 84 thousand b/d or 2.2% to reach 3.9 million b/d. As a result, US net oil imports in October 2015 were 461 thousand b/d or nearly 9.3% lower than the previous month, averaging 4.5 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 12%, then Venezuela with 11%. OPEC Member Countries supplied 33% of total US crude oil imports.

Japan

In October 2015, Japan's crude oil imports decreased by 141 thousand b/d or 4% comparing with the previous month to reach 3.1 million b/d. And Japan oil product imports decreased by 101 thousand b/d or 15% comparing with the previous month to reach 570 thousand b/d.

On the export side, Japan's oil products exports decreased in October 2015, by 26 thousand b/d or 4% comparing with the previous month, averaging 593 thousand b/d. As a result, Japan's net oil imports in October 2015 decreased by 216 thousand b/d or 7% to reach 3.1 million b/d.

Saudi Arabia was the big supplier of crude oil to Japan with a share of 34% of total Japan crude oil imports, followed by UAE with 22% and Russia with 11% of total Japan crude oil imports.

China

In October 2015, China's crude oil imports decreased by 597 thousand b/d or 9% to reach 6.2 million b/d, and China's oil products imports decreased by 198 thousand b/d or 15% to reach 1.1 million b/d.

On the export side, China's oil products exports decreased by 96 thousand b/d or 10% to reach 882 thousand b/d. As a result, China's net oil imports reached 6.4 million b/d, representing a decrease of 10% comparing with the previous month.

Saudi Arabia was the big supplier of crude oil to China with 15% of total China's crude oil imports during the month, followed by Angola with 14% and Russia with 13% .

Table (4) shows changes in crude and oil products net imports/(exports) in October 2015 versus the previous month:

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

	Crude Oil			Oil Products		
	October 2015	September 2015	Change from September 2015	October 2015	September 2015	Change from September 2015
USA	6.675	6.855	-0.180	-2.159	-1.878	-0.281
Japan	3.122	3.263	-0.141	-0.023	0.052	-0.075
China	6.222	6.808	-0.586	0.203	0.301	-0.098

Source: OPEC Monthly Oil Market Report, various issues 2015.

4. Oil Inventories

In October 2015, **OECD commercial oil inventories** decreased by 9 million barrels to reach 2971 million barrels – a level that is 242 million barrels higher than a year ago. It is worth mentioning that during the month, **commercial crude inventories in OECD** increased by 25 million barrels to reach 1182 million barrels, whereas **commercial oil products inventories** decreased by 34 million barrels to reach 1789 million barrels.

Commercial oil inventories in Americas decreased by 4 million barrels to reach 1566 million barrels, of which 637 million barrels of crude and 929 million barrels of oil products. **Commercial oil Inventories in Europe** increased by 4 million barrels to reach 969 million barrels, of which 344 million barrels of crude and 625 million barrels of oil products. **Commercial oil inventories in Pacific** decreased by 9 million barrels to reach 436 million barrels, of which 201 million barrels of crude and 235 million barrels of oil products.

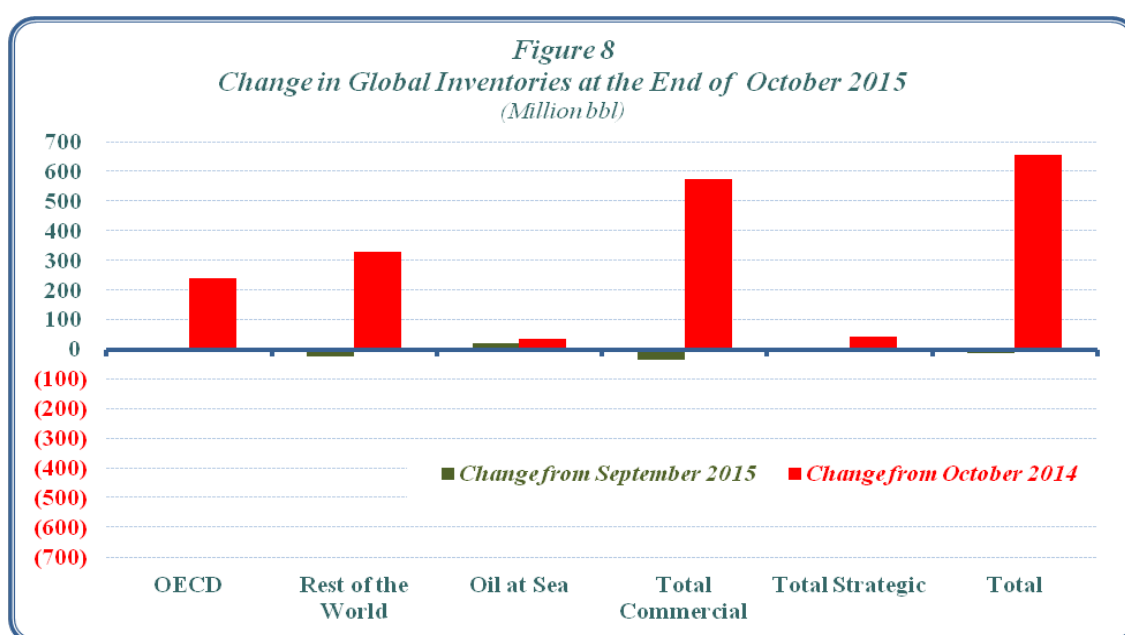
In the rest of the world, commercial oil inventories decreased by 24 million barrels to reach 2725 million barrels, whereas the **Inventories at sea** increased by 21 million barrels to reach 1091 million barrels.

As a result, **Total Commercial oil inventories** in October 2015 decreased by 33 million barrels comparing with the previous month to reach 5696 million barrels – a level that is 574 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 1853 million barrels – a level that is 46 million barrels higher than a year ago.

Total world inventories, at the end of October 2015 were at 8640 million barrels, representing a decrease of 12 million barrels comparing with the previous month, and an increase of 658 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 October 2015.



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 November 2015 decreased by \$0.25/million BTU comparing with the previous month to reach \$2.09/ million BTU.

The comparison, shown in **table (5)**, between natural gas prices and the WTI crude reveal differential of \$5.3/ million BTU in favor of WTI crude.

Table (5)
Henry Hub Natural Gas and WTI Crude Average
Spot Prices, 2014-2015
(\$/Million BTU¹)

	Nov. 2014	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Natural Gas ²	4.1	3.5	3.0	2.9	2.8	2.6	2.9	2.8	2.8	2.8	2.7	2.3	2.1
WTI Crude ³	13.1	10.3	8.2	8.8	8.2	9.4	10.2	10.3	8.8	7.4	7.8	8.0	7.4

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.

Source³: <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 October 2015, the price of Japanese LNG imports decreased by \$0.2/million BTU comparing with the previous month to reach \$9.4/ million BTU, whereas the price of Korean LNG imports increased by \$0.1/million BTU comparing with the previous month to reach \$9.7/ million BTU, and the price of Chinese LNG imports increased by \$0.6/million BTU comparing with the previous month to reach \$8/million BTU.

2.2. LNG Imports

Total Japanese, Korean and Chinese LNG imports from various sources, decreased by 0.2% or 24 thousand tons from the previous month level to reach 10.574 million tons.

Table (6) shows the prices and quantities of LNG imported by Japan, South Korea, and China for the period 2014-2015.

Table (6)
LNG Prices and Imports: Korea, Japan and China,
2014-2015

	Imports (thousand tons)				Average Import Price (\$/million BTU)		
	Japan	Korea	China	Total	Japan	Korea	China
2014	104669	44622	23673	172964	18.5	18.6	13.5
January 2014	8179	4451	2652	15282	16.7	15.5	13.3
February	7511	4194	1498	13203	16.8	16.5	11.7
March	8044	4115	1479	13638	16.6	16.5	12.0
April	7212	3220	1375	11807	16.8	16.4	10.8
May	6495	2212	1579	10286	16.3	16.3	11.4
June	6821	2207	1343	10371	16.1	16.6	11.2
July	7838	2182	1835	11855	16.1	16.3	10.3
August	7050	2543	1582	11175	15.7	16.2	11.7
September	7276	2302	1394	10972	15.2	16.5	12.2
October	6944	2755	1381	11080	15.9	16.2	12.3
November	6877	2932	1757	11566	15.6	15.9	11.6
December	8258	4289	2016	14563	15.6	16.1	12.1
January 2015	8434	4122	2121	14677	15.1	14.3	11.1
February	7730	3098	1661	12489	13.3	13.4	10.3
March	8137	3048	1346	12531	12.2	13.1	10.1
April	6598	2839	1545	10982	10.2	11.7	8.1
May	5755	2364	1123	9242	8.7	9.5	8.8
June	6633	1777	1724	10134	8.6	9.1	9.5
July	6953	2271	1922	11146	8.9	8.8	7.5
August	7062	1998	1348	10408	9.2	9.2	7.1
September	6853	2450	1295	10598	9.6	9.6	7.4
October	6057	2915	1602	10574	9.4	9.7	8.0

Source: World Gas Intelligence various issues.

2.3. Sources of LNG imports

Qatar was the big supplier of LNG to Japan, Korea and China with 2.305 million tons or 21.8% of total Japan, Korea and China LNG imports in October 2015, followed by Malaysia with 20.5% and Australia with 18.9%. Whereas Algeria exported about 190 thousand tons to Japan and china.

The Arab countries LNG exports to Japan, Korea and China totaled 3.447 million tons - a share 32.6% of total Japanese, Korean and Chinese LNG imports during the same month.

2.4. Spot LNG Exporter Netbacks

With respect to the Netbacks at NE Asia markets, Russia ranked first with \$6.29 /million BTU at the end of October 2015, followed by Indonesia with \$6.02/million BTU then Australia and Malaysia with \$5.97 /million BTU. And LNG Qatar's netback reached \$5.82/million BTU, and LNG Algeria's netback reached \$5.68/million BTU.

Table (7) shows LNG exporter main countries to Japan, South Korea, and China and their netbacks at the end of October 2015.

Table (7)
LNG Exporter Main Countries To Japan, Korea and China, And Their Netbacks At The End Of October 2015

	Imports (thousand tons)				Spot LNG Netbacks at NE Asia Markets (\$/million BTU)
	Japan	Korea	China	Total	
Total Imports, of which:	6057	2915	1602	10574	
Qatar	873	1059	373	2305	5.82
Malaysia	1305	609	254	2168	5.97
Australia	1414	197	388	1999	5.97
Indonesia	737	287	165	1189	6.02
Russia	516	194	64	774	6.29
Nigeria	128	198	–	326	5.50
Algeria	63	–	127	190	5.68

* 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* 2015-2014
Weekly Average Spot Prices of the OPEC Basket of Crudes*, 2014-2015

\$/ Barrel - برميل

Month	Week	2015	2014	الاسبوع	الشهر	Month	Week	2015	2014	الاسبوع	الشهر
July	1st Week	55.1	108.0	الأول	يوليو	January	1st Week	46.2	104.3	الأول	يناير
	2nd Week	54.6	105.7	الثاني			2nd Week	42.7	104.1	الثاني	
	3rd Week	53.2	104.6	الثالث			3rd Week	43.4	105.2	الثالث	
	4th Week	50.9	105.3	الرابع			4th Week	43.8	104.7	الرابع	
August	1st Week	47.7	104.5	الأول	أغسطس	February	1st Week	51.3	103.1	الأول	فبراير
	2nd Week	47.2	102.4	الثاني			2nd Week	53.6	105.4	الثاني	
	3rd Week	44.9	101.2	الثالث			3rd Week	56.6	106.7	الثالث	
	4th Week	41.8	99.2	الرابع			4th Week	54.9	106.4	الرابع	
September	1st Week	46.9	99.1	الأول	سبتمبر	March	1st Week	56.0	105.7	الأول	مارس
	2nd Week	45.3	96.2	الثاني			2nd Week	52.9	104.0	الثاني	
	3rd Week	44.2	95.1	الثالث			3rd Week	49.5	103.2	الثالث	
	4th Week	44.1	94.3	الرابع			4th Week	51.9	103.6	الرابع	
October	1st Week	47.2	88.6	الأول	أكتوبر	April	1st Week	53.9	102.8	الأول	إبريل
	2nd Week	46.0	83.5	الثاني			2nd Week	57.4	103.6	الثاني	
	3rd Week	43.9	82.1	الثالث			3rd Week	59.3	105.4	الثالث	
	4th Week	43.4	82.6	الرابع			4th Week	61.4	105.2	الرابع	
November	1st Week	43.7	78.9	الأول	نوفمبر	May	1st Week	63.6	104.0	الأول	مايو
	2nd Week	41.1	76.4	الثاني			2nd Week	62.8	105.2	الثاني	
	3rd Week	38.3	74.4	الثالث			3rd Week	61.8	106.7	الثالث	
	4th Week	39.3	72.7	الرابع			4th Week	60.4	106.5	الرابع	
December	1st Week		66.7	الأول	ديسمبر	June	1st Week	60.5	105.3	الأول	يونيو
	2nd Week		61.3	الثاني			2nd Week	61.1	106.9	الثاني	
	3rd Week		56.3	الثالث			3rd Week	60.2	109.7	الثالث	
	4th Week		56.2	الرابع			4th Week	59.7	109.6	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.

Sources: OPEC - 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، موبان الإماراتي، قطر البحري، الخام الكويتي، الأيراني الثقيل، ميري الفنزويلي، بوني الخفيف النيجيري،

خام ميناس الاندونيسي. واعتباراً من بداية شهر يناير وم منتصف شهر أكتوبر 2007 أضيف خام خيراسول الانغولي و خام أورينت.

الأكوانوري، وفي يناير 2009 تم استثناء الخام الاندونيسي من السلة لتتألف من 12 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، 2015-2014
Spot Prices for the OPEC Basket of Crudes, 2014-2015
دولار / برميل - \$ / Barrel

	2105	2014	
January	44.4	104.7	يناير
February	54.1	105.4	فبراير
March	52.5	104.2	مارس
April	57.3	104.3	أبريل
May	62.2	105.4	مايو
June	60.2	107.9	يونيو
July	54.2	105.6	يوليو
August	45.5	100.8	أغسطس
September	44.8	96.0	سبتمبر
October	45.0	85.1	أكتوبر
November	40.5	75.6	نوفمبر
December		59.5	ديسمبر
First Quarter	50.3	104.7	الربع الأول
Second Quarter	59.9	105.9	الربع الثاني
Third Quarter	48.2	100.8	الربع الثالث
Fourth Quarter		73.4	الربع الرابع
Annual Average		96.2	المتوسط السنوي

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

Source: OAPEC - Economics Department, and OPEC Reports.

جدول رقم (3) Table No
 الأسعار الفورية لسلة أوبك وبعض أنواع النفط الأخرى، 2013-2015
 Spot Prices for OPEC and Other Crudes, 2013-2015
 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 2013	97.9	108.7	105.5	108.6	108.3	105.4	105.1	103.7	109.4	106.6	105.9	متوسط عام 2013
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
January 2014	94.9	108.3	104.0	107.9	107.7	104.0	103.8	102.7	110.0	105.7	104.7	يناير 2014
February	100.8	108.9	105.0	108.5	108.7	104.9	104.2	103.4	110.5	106.3	105.4	فبراير
March	100.5	107.6	104.3	107.2	107.6	104.1	103.1	102.1	109.0	104.8	104.2	مارس
April	102.0	107.7	104.7	107.4	107.8	104.5	103.1	102.1	108.1	104.9	104.3	أبريل
May	102.0	109.7	105.6	109.4	108.4	105.4	104.2	103.2	110.4	105.8	105.4	مايو
June	105.2	111.7	108.0	111.3	110.7	107.9	106.6	105.8	112.7	108.6	107.9	يونيو
July	102.9	106.6	106.1	106.2	108.9	106.0	105.5	103.8	106.7	107.2	105.6	يوليو
August	96.4	101.6	101.7	100.6	104.3	101.5	100.6	99.2	100.9	102.2	100.8	أغسطس
September	93.4	97.3	96.5	96.2	98.9	96.1	95.3	94.5	97.1	97.2	96.0	سبتمبر
October	84.4	87.4	86.7	86.3	89.1	86.1	84.0	83.6	87.6	85.9	85.1	أكتوبر
November	76.0	78.9	76.3	78.9	77.9	75.4	74.0	73.9	79.6	76.1	75.6	نوفمبر
December	59.5	62.5	60.3	61.5	62.3	59.5	58.3	57.9	62.9	60.1	59.5	ديسمبر
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

المصدر: منظمة الأقطار العربية المصدرة للبترول، 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 ، 2013-2015
Average Monthly Market Spot Prices of Petroleum Products, 2013-2015
دولار / برميل - \$ / Barrel

	السوق	الغازولين الممتاز Premium Gasoline	زيت الغاز* (50 جزء بالمليون كبريت) Gasoil (ppm Sulfur 50)	زيت الوقود** Fuel Oil (1.0 % كبريت) (Sulfur 1%)	Market
متوسط عام 2013	سنغافورة	119.3	124.7	97.6	Singapore
	روتردام	122.6	124.0	95.9	Rotterdam
	البحر المتوسط	122.7	114.4	96.7	Mediterranean
	الخليج الأمريكي	129.7	121.8	99.7	US Gulf
متوسط عام 2014	سنغافورة	110.9	113.7	88.3	Singapore
	روتردام	115.1	112.9	87.1	Rotterdam
	البحر المتوسط	110.6	113.3	88.1	Mediterranean
	الخليج الأمريكي	118.9	111.4	90.3	US Gulf
أكتوبر 2014	سنغافورة	101.2	101.3	79.2	Singapore
	روتردام	103.9	102.4	76.5	Rotterdam
	البحر المتوسط	99.6	101.6	76.6	Mediterranean
	الخليج الأمريكي	111.9	101.8	78.0	US Gulf
نوفمبر 2014	سنغافورة	90.4	95.5	71.7	Singapore
	روتردام	95.8	96.3	65.6	Rotterdam
	البحر المتوسط	91.4	95.4	66.3	Mediterranean
	الخليج الأمريكي	94.0	93.5	69.4	US Gulf
ديسمبر 2014	سنغافورة	71.9	78.5	55.5	Singapore
	روتردام	73.3	77.5	49.6	Rotterdam
	البحر المتوسط	68.7	77.5	50.6	Mediterranean
	الخليج الأمريكي	70.8	72.7	53.3	US Gulf
يناير 2015	سنغافورة	57.4	63.7	44.0	Singapore
	روتردام	61.8	63.2	37.2	Rotterdam
	البحر المتوسط	56.5	64.4	39.4	Mediterranean
	الخليج الأمريكي	63.8	64.8	42.5	US Gulf
فبراير 2015	سنغافورة	70.5	72.1	54.9	Singapore
	روتردام	73.7	75.0	47.1	Rotterdam
	البحر المتوسط	68.3	76.3	49.1	Mediterranean
	الخليج الأمريكي	75.6	73.5	53.7	US Gulf
مارس 2015	سنغافورة	73.8	72.2	51.5	Singapore
	روتردام	77.6	71.8	45.4	Rotterdam
	البحر المتوسط	73.4	73.4	47.9	Mediterranean
	الخليج الأمريكي	78.4	68.8	51.6	US Gulf
أبريل 2015	سنغافورة	75.6	73.7	54.8	Singapore
	روتردام	82.3	74.2	49.2	Rotterdam
	البحر المتوسط	78.3	75.8	51.0	Mediterranean
	الخليج الأمريكي	87.2	72.1	53.8	US Gulf
مايو 2015	سنغافورة	83.7	79.8	61.3	Singapore
	روتردام	87.7	79.2	52.6	Rotterdam
	البحر المتوسط	82.9	81.0	54.2	Mediterranean
	الخليج الأمريكي	96.3	77.5	55.5	US Gulf
يونيو 2015	سنغافورة	84.0	76.7	57.1	Singapore
	روتردام	93.7	76.4	50.3	Rotterdam
	البحر المتوسط	86.2	78.2	51.9	Mediterranean
	الخليج الأمريكي	104.3	72.5	52.8	US Gulf
يوليو 2015	سنغافورة	76.0	67.7	48.7	Singapore
	روتردام	90.5	68.6	44.6	Rotterdam
	البحر المتوسط	83.9	70.3	45.6	Mediterranean
	الخليج الأمريكي	99.1	64.8	45.0	US Gulf
أغسطس 2015	سنغافورة	66.0	60.0	39.0	Singapore
	روتردام	77.5	60.7	35.2	Rotterdam
	البحر المتوسط	70.3	62.2	36.3	Mediterranean
	الخليج الأمريكي	80.7	58.0	35.7	US Gulf
سبتمبر 2015	سنغافورة	65.2	60.9	37.4	Singapore
	روتردام	70.7	61.4	33.9	Rotterdam
	البحر المتوسط	63.0	63.3	34.5	Mediterranean
	الخليج الأمريكي	65.8	58.3	34.9	US Gulf
أكتوبر 2015	سنغافورة	63.4	60.7	38.3	Singapore
	روتردام	66.7	59.2	33.9	Rotterdam
	البحر المتوسط	59.0	61.3	36.2	Mediterranean
	الخليج الأمريكي	63.3	58.2	35.1	US Gulf

* US Gulf gasoil contains 0.2% sulfur.

** Singapore fuel oil contains 2% sulfur.

Source: OPEC - Monthly Oil Market Report.

* زيت الغاز في السوق الأمريكي 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، 2013-2015
Spot Crude Tanker Freight Rates, 2013-2015

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 2013	81	26	41	متوسط عام 2013
Average 2014	105	30	49	متوسط عام 2014
October 2014	93	26	47	أكتوبر 2014
November	168	33	56	نوفمبر
December	103	36	69	ديسمبر
January 2015	113	39	69	يناير 2015
February	128	36	60	فبراير
March	116	29	53	مارس
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

* 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، 2013-2015
Product Tanker Spot Freight Rates, 2013-2015

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 2013	155	145	103	متوسط عام 2013
Average 2014	159	149	111	متوسط عام 2014
October 2014	165	155	123	أكتوبر 2014
November	198	188	126	نوفمبر
December	233	223	115	ديسمبر
January 2015	225	214	120	يناير 2015
February	174	164	108	فبراير
March	190	180	128	مارس
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	137	127	80	أكتوبر

* 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 2013-2015
World Oil Demand, 2013-2015

ملليون برميل/ اليوم - Million b/d

	2015*			2014					2013	
	IIIQ	IIQ	IQ	Average	IVQ	IIIQ	IIQ	IQ	Average	
	الربع الثالث	الربع الثاني	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	
Arab Countries	7.0	6.8	6.8	6.7	6.8	6.8	6.6	6.6	6.5	الدول العربية
OAPEC	6.1	5.9	5.9	5.8	5.9	5.9	5.7	5.7	5.6	الدول الأعضاء في أوابك
Other Arab	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	الدول العربية الأخرى
OECD	46.2	45.5	46.5	45.8	46.6	46.0	45.0	45.7	46.1	منظمة التعاون الاقتصادي والتنمية
North America	24.8	24.1	24.3	24.2	24.7	24.4	23.8	23.9	24.1	أمريكا الشمالية
Western Europe	13.8	13.6	13.5	13.5	13.6	13.9	13.6	13.0	13.7	أوروبا الغربية
Pacific	7.6	7.7	8.8	8.1	8.4	7.7	7.7	8.9	8.3	المحيط الهادي
Developing Countries	31.3	30.7	30.0	29.8	29.7	30.4	29.8	29.4	29.0	الدول النامية
Middle East & Asia	20.5	20.2	19.7	19.3	19.2	19.7	19.3	19.2	18.9	الشرق الأوسط و دول آسيوية أخرى
Africa	3.8	3.9	3.9	3.8	3.9	3.7	3.8	3.8	3.7	أفريقيا
Latin America	7.0	6.7	6.4	6.7	6.7	7.0	6.7	6.4	6.5	أمريكا اللاتينية
China	10.7	11.1	10.4	10.5	10.9	10.3	10.6	10.1	10.1	الصين
FSU	4.6	4.2	4.4	4.5	4.9	4.6	4.2	4.4	4.5	الاتحاد السوفيتي السابق
Eastern Europe	0.7	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.6	أوروبا الشرقية
World	93.4	92.1	92.0	91.3	92.8	92.0	90.2	90.2	90.3	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 2013-2015
World Oil and NGL Supply, 2013-2015

ملليون برميل/ اليوم - Million b/d

	2015*			2014					2013	
	IIIQ	IIQ	IQ	Average	IVQ	IIIQ	IIQ	IQ	Average	
	الربع الثالث	الربع الثاني	الربع الأول	المعدل	الربع الرابع	الربع الثالث	الربع الثاني	الربع الأول	المعدل	
Arab Countries	27.7	27.3	26.7	26.5	26.6	26.7	26.4	26.4	27.0	الدول العربية
OAPEC	26.4	26.1	25.3	25.1	25.3	25.3	24.9	25.1	25.7	الدول الأعضاء في أوبك
Other Arab	1.3	1.2	1.4	1.4	1.3	1.4	1.5	1.3	1.3	الدول العربية الأخرى
OPEC:	37.6	37.1	36.7	36.6	36.7	36.6	36.4	36.5	37.2	الأوبك :
Crude Oil	31.5	31.2	30.8	30.7	30.8	30.8	30.6	30.7	31.6	النفط الخام
NGLs + non-conventional oils	6.1	5.9	5.9	5.8	5.9	5.8	5.9	5.8	5.7	سوائل الغاز الطبيعي و نفوط غير تقليدية
OECD	24.5	24.8	25.0	24.1	24.9	24.1	23.9	23.5	22.2	منظمة التعاون الاقتصادي والتنمية
North America	20.4	20.6	20.9	20.0	20.7	20.2	19.9	19.2	18.2	أمريكا الشمالية
Western Europe	3.6	3.8	3.7	3.6	3.7	3.4	3.5	3.8	3.6	أوروبا الغربية
Pacific	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	المحيط الهادي
Developing Countries	12.2	12.4	12.6	12.4	12.6	12.4	12.2	12.2	12.2	الدول النامية
Middle East & Other Asia	4.8	4.9	4.9	4.9	5.0	4.8	4.9	4.9	5.0	الشرق الأوسط ودول آسيوية أخرى
Africa	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	أفريقيا
Latin America	5.1	5.2	5.2	5.0	5.2	5.1	4.9	4.9	4.8	أمريكا اللاتينية
China	4.3	4.4	4.3	4.3	4.4	4.2	4.3	4.3	4.3	الصين
FSU	13.5	13.6	13.7	13.4	13.5	13.4	13.4	13.5	13.4	الاتحاد السوفيتي السابق
Eastern Europe	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	عوائد التكرير
World	94.5	94.6	94.6	93.0	94.4	93.0	92.5	92.2	91.6	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 (9) Table No (9)
المخزون النفطي العالمي، في نهاية شهر أكتوبر 2015
Global Oil Inventories, October 2015
 (مليون برميل في نهاية الشهر - Month -End in Million bbl)

	التغير عن أكتوبر 2014	أكتوبر 2014	التغير عن سبتمبر 2015	سبتمبر 2015	أكتوبر 2015	
	Change from October 2014	Oct-14	Change from September 2015	Sep-15	Oct-15	
Americas	153	1413	(4)	1570	1566	الأمريكتين :
Crude	98	539	21	616	637	نفط خام
Products	55	874	(25)	954	929	منتجات نفطية
Europe	87	882	4	965	969	أوروبا :
Crude	29	315	5	339	344	نفط خام
Products	58	567	(1)	626	625	منتجات نفطية
Pacific	2	434	(9)	445	436	منطقة المحيط الهادي :
Crude	17	184	(1)	202	201	نفط خام
Products	(15)	250	(8)	243	235	منتجات نفطية
Total OECD	242	2729	(9)	2980	2971	إجمالي الدول الصناعية *
Crude	144	1038	25	1157	1182	نفط خام
Products	98	1691	(34)	1823	1789	منتجات نفطية
Rest of the world	332	2393	(24)	2749	2725	بقية دول العالم *
Oil at Sea	38	1053	21	1070	1091	نفط على متن الناقلات
World Commercial ¹	574	5122	(33)	5729	5696	المخزون التجاري العالمي *
Strategic Reserves	46	1807	0	1853	1853	المخزون الاستراتيجي
Total ²	658	7982	(12)	8652	8640	إجمالي المخزون العالمي **

1. Excludes Oil at Sea.

2. includes Oil at Sea and strategic reserves.

Source: Oil Market Intelligence, November & December 2015

* لا يشمل النفط على متن الناقلات

** يشمل النفط على متن الناقلات والمخزون الاستراتيجي

المصدر : Oil Market Intelligence, November & December 2015