

1. Import of Crude Oil by Source (page-1)

Areas and Countries Crude Oil Source (Abbreviation)	Jul. 2018				Jun. 2018		Jul. 2017	
	Amount	Share	R.P.	R.S.	Amount	Share	Amount	Share
	kl	%	%	%	kl	%	kl	%
Total	14,398,116	100.0	126.0	87.2	11,425,686	100.0	16,507,790	100.0
Middle East	12,787,564	88.8	127.2	91.7	10,056,737	88.0	13,950,519	84.5
Iran	904,697	6.3	127.9	109.6	707,391	6.2	825,570	5.0
Iran-L	37,699	-	-	-	37,726	-	73,419	-
Iran-H	524,498	-	-	-	425,694	-	452,677	-
Forozn-B	260,533	-	-	-	243,971	-	220,520	-
S-Pars-C	81,967	-	-	-	-	-	78,954	-
Iraq	322,956	2.2	97.3	90.8	332,074	2.9	355,861	2.2
Basrah-L	322,956	-	-	-	332,074	-	325,238	-
Basrah-H	-	-	-	-	-	-	30,623	-
Bahrain	311,799	2.2	102.7	-	303,678	2.7	-	-
Banoc-Am	311,799	-	-	-	303,678	-	-	-
Saudi Arabia	4,863,699	33.8	111.3	73.8	4,371,805	38.3	6,590,100	39.9
Arab-L	1,555,191	-	-	-	1,613,975	-	2,302,775	-
Arab-H	256,910	-	-	-	185,058	-	580,720	-
Arab-M	505,376	-	-	-	211,603	-	391,725	-
Arab-E-L	2,546,222	-	-	-	2,140,630	-	3,101,687	-
Arab-S-L	-	-	-	-	220,539	-	213,193	-
Kuwait	1,064,761	7.4	127.1	94.7	837,445	7.3	1,123,843	6.8
Kuwait	1,013,958	-	-	-	837,445	-	1,123,843	-
Kwait-SI	50,803	-	-	-	-	-	-	-
Qatar	1,100,780	7.6	170.6	84.9	645,282	5.6	1,296,505	7.9
Qatar	405,649	-	-	-	234,842	-	233,742	-
Qatar-M	310,445	-	-	-	80,174	-	542,922	-
A-Shahen	285,331	-	-	-	167,161	-	507,868	-
A-Rayyan	-	-	-	-	-	-	11,973	-
Lowsul-C	-	-	-	-	81,205	-	-	-
Deod-F-C	99,355	-	-	-	81,900	-	-	-
Oman	297,990	2.1	122.9	93.9	242,533	2.1	317,500	1.9
Oman	297,990	-	-	-	242,533	-	317,500	-
United Arab Emirates	3,920,882	27.2	149.9	113.9	2,616,529	22.9	3,441,140	20.8
Murban	1,225,216	-	-	-	820,288	-	915,980	-
Dubai	29,300	-	-	-	-	-	78,898	-
U-Zakum	877,631	-	-	-	629,743	-	796,198	-
Mubara-B	-	-	-	-	-	-	153,633	-
DAS	1,666,686	-	-	-	1,034,622	-	1,496,431	-
Mubarraz	122,049	-	-	-	131,876	-	-	-
East and Central Asia	167,097	1.2	99.5	99.0	167,886	1.5	168,812	1.0
Kazakhstan	167,097	1.2	99.5	99.0	167,886	1.5	168,812	1.0
Cpc-B	167,097	-	-	-	167,886	-	168,812	-
South East Asia	29,904	0.2	16.0	5.0	186,585	1.6	599,420	3.6
Viet Nam	-	-	-	-	-	-	141,893	0.9
Sutuden	-	-	-	-	-	-	47,344	-
Chim-Sao	-	-	-	-	-	-	94,549	-
Malaysia	29,904	0.2	38.5	24.2	77,580	0.7	123,679	0.7
Tapis-T	6,442	-	-	-	-	-	-	-
Dulang	-	-	-	-	38,269	-	92,158	-
Angsi	-	-	-	-	39,311	-	-	-
Mysia-Fo	23,462	-	-	-	-	-	31,521	-

Notes.

1. Import of Crude oil represent the amount that directly enters refineries, oil stockpiling bases or oil terminals.
2. R.P. Ratio to the previous month.
3. R.S. Ratio to the same month of the previous year.

1. Import of Crude Oil by Source (page-2)

Areas and Countries Crude Oil Source (Abbreviation)	Jul. 2018				Jun. 2018		Jul. 2017	
	Amount	Share	R.P.	R.S.	Amount	Share	Amount	Share
	kl	%	%	%	kl	%	kl	%
Brunei	-	-	-	-	-	-	46,050	0.3
Champion	-	-	-	-	-	-	46,050	-
Indonesia	-	-	-	-	109,005	1.0	287,798	1.7
Duri	-	-	-	-	-	-	67,539	-
Sumatr-L	-	-	-	-	109,005	-	147,430	-
Seniph-C	-	-	-	-	-	-	30,148	-
Ketapang	-	-	-	-	-	-	42,681	-
Europe	576,385	4.0	108.5	53.6	531,211	4.6	1,075,771	6.5
Russia	576,385	4.0	108.5	53.6	531,211	4.6	1,075,771	6.5
Sokol	339,796	-	-	-	225,731	-	299,724	-
Espo-B	236,589	-	-	-	117,654	-	472,899	-
Sakhal-B	-	-	-	-	187,826	-	303,148	-
North America	246,553	1.7	354.1	559.8	69,623	0.6	44,040	0.3
United States of America	246,553	1.7	354.1	559.8	69,623	0.6	44,040	0.3
Wtim	246,553	-	-	-	69,623	-	-	-
SGC	-	-	-	-	-	-	32,068	-
Wti-Dsw	-	-	-	-	-	-	11,972	-
Central and South America	543,038	3.8	161.5	170.7	336,343	2.9	318,063	1.9
Mexico	402,078	2.8	230.5	-	174,462	1.5	-	-
Isthmus	158,138	-	-	-	42,463	-	-	-
Maya	243,940	-	-	-	131,999	-	-	-
Colombia	39,657	0.3	-	-	-	-	-	-
Castla-B	39,657	-	-	-	-	-	-	-
Ecuador	101,303	0.7	62.6	31.8	161,881	1.4	318,063	1.9
Napo	101,303	-	-	-	161,881	-	318,063	-
Africa	-	-	-	-	-	-	308,545	1.9
Ghana	-	-	-	-	-	-	157,618	1.0
Ten-B	-	-	-	-	-	-	157,618	-
Angola	-	-	-	-	-	-	150,927	0.9
Nemba	-	-	-	-	-	-	150,927	-
Oceania	47,575	0.3	61.5	111.6	77,301	0.7	42,620	0.3
Australia	47,575	0.3	61.5	172.0	77,301	0.7	27,662	0.2
N-W-S-C	47,575	-	-	-	47,406	-	-	-
Wandoo	-	-	-	-	29,895	-	27,662	-
Papua New Guinea	-	-	-	-	-	-	14,958	0.1
Papua-Fo	-	-	-	-	-	-	14,958	-

2. Receipt and Shipment of Crude Oil

Category	Unit	Jul. 2018			Jun. 2018	Jul. 2017
		Amount	R.P.	R.S.	Amount	Amount
			%	%		
Receipt	kl	14,443,781	126.0	87.3	11,463,460	16,551,541
Imported Crude Oil	kl	14,398,116	126.0	87.2	11,425,686	16,507,790
Domestic Crude Oil	kl	45,665	120.9	104.4	37,774	43,751
Processed	kl	14,695,013	121.0	94.5	12,145,759	15,544,815
Imported Crude Oil	kl	14,662,422	121.0	94.6	12,120,859	15,502,955
Domestic Crude Oil	kl	32,591	130.9	77.9	24,900	41,860
Shipment	kl	172,859	227.4	153.5	76,014	112,576
Month-End Inventories	kl	11,877,188	96.3	86.3	12,330,239	13,770,126
Imported Crude Oil	kl	11,800,899	96.2	86.1	12,261,856	13,703,620
Domestic Crude Oil	kl	76,289	111.6	114.7	68,383	66,506
Processing of Imported Crude Oil	kl/day	472,981			404,029	500,095
	bbl/day	2,975,053			2,541,340	3,145,600
Processing by Refineries	kl	14,676,185	121.1	94.5	12,120,541	15,525,917
Crude Oil Inventories in Oil Stockpiling Bases.	kl	3,090,158	100.6	80.9	3,072,198	3,821,128

Notes.

- 1 : Month-end inventories include inventories in oil stockpiling basess (not include domestic oil drilling enterprises).
- 2 : The government oil stockpiling volume is not included in Inventories.
- 3 : Processing of imported crude oil is converted amount.
- 4 : Conversion rate : 1kl = 6.29bbl.

3. Breakdown of Crude Oil Shipment

Category	Unit	Jul. 2018			Jun. 2018	Jul. 2017
		Amount	R.P.	R.S.	Amount	Amount
			%	%		
Total	kl	172,859	227.4	153.5	76,014	112,576
For Electricity	kl	113,628	653.2	110.5	17,396	102,870
For Petrochemistry	kl	47,575	100.4	–	47,406	–
For Others	kl	11,656	104.0	120.1	11,212	9,706

4. Production and Inventories of Petroleum Products and Semi-Products

Category	Unit	Production					Month-End Inventories					Yield of Product		
		Jul. 2018			Jun. 2018	Jul. 2017	Jul. 2018			Jun. 2018	Jul. 2017	Jul. 2018	Jun. 2018	Jul. 2017
		Amount	R.P.	R.S.	Amount	Amount	Amount	R.P.	R.S.	Amount	Amount			
			%	%				%	%			%	%	%
Total	kl	13,337,777	116.0	91.6	11,498,976	14,554,446	5,173,445	103.4	91.9	5,004,668	5,631,643	90.09	93.75	92.91
Total Gasoline	kl	4,414,155	118.0	94.9	3,742,118	4,653,714	714,380	96.4	91.2	741,162	782,885	30.04	30.81	29.94
Motor Gasoline	kl	4,408,511	118.1	94.9	3,733,332	4,644,033	708,350	96.6	91.3	732,947	775,867			
Premium Gasoline	kl	505,488	101.2	100.1	499,321	505,105	161,905	87.7	94.0	184,670	172,319			
Regular Gasoline	kl	3,903,023	120.7	94.3	3,234,011	4,138,928	546,445	99.7	90.5	548,277	603,548			
Others	kl	5,644	64.2	58.3	8,786	9,681	6,030	73.4	85.9	8,215	7,018			
Total Naphtha	kl	1,222,442	137.1	78.4	891,666	1,559,049	1,036,232	109.8	87.2	943,854	1,187,899	8.32	7.34	10.03
Petrochemical Use	kl	1,219,971	137.2	78.4	889,270	1,556,241	1,034,842	109.8	87.2	942,266	1,186,675			
Others	kl	2,471	103.1	88.0	2,396	2,808	1,390	87.5	113.6	1,588	1,224			
Jet Fuel	kl	1,532,878	111.7	95.9	1,372,338	1,598,492	602,128	104.0	73.3	578,960	821,779	10.43	11.30	10.28
Kerosene	kl	606,938	140.2	84.9	432,950	715,100	675,606	99.6	96.1	678,477	702,784	4.13	3.56	4.60
Gas Oil	kl	3,367,327	112.0	88.0	3,005,494	3,827,039	954,687	113.8	123.4	839,207	773,513	22.91	24.75	24.62
Total Fuel Oil	kl	2,194,037	106.8	99.7	2,054,410	2,201,052	1,190,412	97.3	87.4	1,223,008	1,362,783	14.26	15.99	13.44
Fuel Oil A	kl	862,398	104.4	101.4	826,123	850,156	309,819	97.6	88.5	317,312	349,909	5.86	6.79	5.45
Fuel Oil B+C	kl	1,331,639	108.4	98.6	1,228,287	1,350,896	880,593	97.2	86.9	905,696	1,012,874	8.40	9.20	7.98
Lubricating Oil	kl	213,118	103.8	130.0	205,262	163,997	173,214	105.8	88.8	163,790	194,990	1.45	1.69	1.05
Asphalt	t	240,466	124.1	97.2	193,835	247,378	158,978	105.1	132.7	151,314	119,820			
Paraffin Wax	t	4,173	53.7	71.0	7,776	5,880	4,470	121.8	103.5	3,669	4,320			
Total Liquefied Petroleum Gas	t	350,420	122.5	81.3	286,063	431,124	204,848	108.9	109.0	188,031	187,999			
Propane+Propylene and Propane+Butane	t	170,198	119.6	89.6	142,254	190,019	74,355	111.6	99.4	66,620	74,824			
Butane+Butylene	t	180,222	125.3	74.7	143,809	241,105	130,493	107.5	115.3	121,411	113,175			
Semi-Products	kl						8,637,972	103.8	98.1	8,318,933	8,804,673			

Notes.

- 1 : Fuel oil is classified by specific gravity . "Fuel oil A" is under 0.9037, "Fuel oil B+C" is over 0.9037.
- 2 : Petroleum products and inventories are amount of refineries.
- 3 : "Semi-products" means Slack Gasoline, Slack Kerosene, Slack Gas Oil, Slack Fuel Oil, Slack Lubricating Oil, Slack Wax, and Slack Coke.
- 4 : Yield of Product is the ratio of amount of petroleum products to the amount of crude oil processed.
In Yield calculation, amount of own consumption should be subtracted from the amount of product.
- 5 : The government oil stockpiling volume is not included in Inventories.

5. Supply and Demand Overview

Jul. 2018

Category	Total	Gasoline	Naphtha	Jet Fuel	Kerosene	Gas Oil	Fuel Oil A	Fuel Oil B+C	Lubricating Oil	Asphalt	Paraffin Wax	L P G	L N G
Unit	kl	kl	kl	kl	kl	kl	kl	kl	kl	t	t	t	t
End of the Previous Month Inventories	8,788,798	1,585,736	1,347,500	855,832	1,516,443	1,414,992	731,885	1,336,410	440,211	218,620	10,819	1,622,645	120,204
Production	13,337,777	4,414,155	1,222,442	1,532,878	606,938	3,367,327	862,398	1,331,639	213,118	240,466	4,173	350,420	–
R. P. (%)	116.0	118.0	137.1	111.7	140.2	112.0	104.4	108.4	103.8	124.1	53.7	122.5	–
R. S. (%)	91.6	94.9	78.4	95.9	84.9	88.0	101.4	98.6	130.0	97.2	71.0	81.3	–
Import	2,745,906	159,834	2,375,584	5,701	11,457	51,358	12,229	129,743	16,943	1,031	2,088	760,216	6,462,306
R. P. (%)	129.4	90.7	133.8	–	229.0	65.9	–	147.5	87.7	99.5	412.6	94.6	120.2
R. S. (%)	106.0	209.4	104.3	98.3	53.0	266.8	104.7	73.0	82.4	17.1	343.4	80.9	95.1
Domestic Sales	13,504,686	4,647,144	3,405,013	519,909	395,209	2,855,464	793,213	888,734	133,300	171,486	3,267	887,137	6,511,736
R. P. (%)	115.2	112.3	128.5	120.8	93.8	101.6	101.5	182.8	108.8	127.9	74.4	105.4	120.4
R. S. (%)	97.8	99.2	95.0	101.2	88.9	97.6	106.1	97.0	118.4	114.5	98.3	95.4	95.4
Export	2,413,663	131,092	–	1,003,414	64,867	516,371	118,352	579,567	75,597	6,001	1,568	30,600	–
R. P. (%)	103.8	105.0	–	103.8	–	119.9	182.6	78.5	74.1	66.7	25.4	72.2	–
R. S. (%)	82.2	42.3	–	92.3	2,198.9	52.0	124.1	129.5	143.9	200.2	74.1	175.1	–
Month-End Inventories	8,994,588	1,493,257	1,495,093	880,838	1,664,565	1,513,544	718,621	1,228,670	459,640	221,868	12,200	1,608,791	142,080
R. P. (%)	102.3	94.2	111.0	102.9	109.8	107.0	98.2	91.9	104.4	101.5	112.8	99.1	118.2
R. S. (%)	92.4	90.1	97.1	81.0	90.8	107.4	89.7	87.3	110.7	124.4	91.2	73.3	122.6

Notes.

1. Inventory figures represent the totals for inventories of oil terminals, refineries, petroleum product manufacturers, and importers.
2. Import and export figures represent the totals for imports and exports by sales sectors of petroleum product manufacturers and importers.
3. Sales represents the totals for domestic sales of petroleum manufacturers and importers.
4. Fuel oil is classified by specific gravity . "Fuel oil A" is under 0.9037, "Fuel oil B+C" is over 0.9037.
5. The government oil stockpiling volume is not included in Inventories.

For inquiries regarding this flash report,

(Items except production)

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(Item related to production)

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