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# ENERGY BACKGROUND

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## PETROLEUM FACTS AT A GLANCE –AUGUST 2006

1. U.S. petroleum imports (crude & products) in July 2006: 13,999,000 barrels per day (July 2005: 13,672,000 b/d). [API]
2. Total imports in July 2006 as a percentage of total domestic petroleum deliveries: 67.2 percent (July 2005: 65.5 percent). [API]
3. Persian Gulf petroleum imports in May 2006 as a percentage of total imports: 18.5 percent (May 2005: 19.4 percent). [DOE]
4. Average price for a barrel of OPEC crude oil on August 4, 2006: \$70.23. [DOE]
5. Average U.S. refiner acquisition cost in June 2006 for a barrel of crude oil: \$65.61. [DOE]
6. U.S. crude oil production in July 2006: 5,117,000 b/d (of which 826,000 b/d was Alaskan) (July 2005: 5,182,000 b/d). U.S. natural gas liquids production in July 2006: 1,722,000 b/d (July 2005: 1,746,000 b/d). [API]
7. U.S. marketed natural gas production in May 2006: 54.4 billion cubic feet per day (May 2005: 53.2 billion cf/d). [DOE]
8. U.S. deliveries from primary storage of motor gasoline in July 2006: 9,611,000 b/d (July 2005: 9,451,000 b/d). [API]
9. U.S. deliveries from primary storage of distillate fuel oil (home heating and diesel) in July 2006: 4,222,000 b/d (July 2005: 3,865,000 b/d). [API]
10. Total petroleum products delivered to the domestic market in July 2006: 20,820,000 b/d (July 2005: 20,859,000 b/d). [API]
11. Average active rotary drilling rigs in the U.S. as of August 4, 2006: 1,705 (all-time high of 4,530 announced 12/28/81; record low of 488 announced 4/23/99). (2005 average 1,383) [Baker Hughes Inc., Houston]

July 18, 2006 (F)

**Estimated Crude and Products Imports  
to the U.S. from Leading Supplier Countries**

	<b>May 2006</b>		
	<b>Imports (Thousand Barrels per Day)</b>	<b>% of Total Imports</b>	<b>% of Domestic Product Supplied</b>
1 Canada	2,157	16.8%	10.5%
2 Saudi Arabia	1,491	11.6%	7.3%
3 Venezuela	1,441	11.2%	7.0%
4 Mexico	1,417	11.0%	6.9%
5 Nigeria	1,188	9.2%	5.8%
6 Iraq	666	5.2%	3.3%
7 Algeria	643	5.0%	3.1%
8 Russia	620	4.8%	3.0%
9 Angola	391	3.0%	1.9%
10 Virgin Islands*	373	2.9%	1.8%
Other	2,475	19.2%	12.1%
<b>Total</b>	<b>12,862</b>	<b>100.0%</b>	<b>62.9%</b>
OPEC Countries	5,751	44.7%	28.1%
Persian Gulf Countries	2,384	18.5%	11.7%

	<b>January-May 2006</b>		
1 Canada	2,131	17.4%	10.5%
2 Mexico	1,510	12.4%	7.4%
3 Venezuela	1,452	11.9%	7.1%
4 Saudi Arabia	1,451	11.9%	7.1%
5 Nigeria	1,204	9.9%	5.9%
6 Algeria	552	4.5%	2.7%
7 Iraq	533	4.4%	2.6%
8 Angola	448	3.7%	2.2%
9 Russia	316	2.6%	1.6%
10 Virgin Islands*	301	2.5%	1.5%
Other	2,318	19.0%	11.4%
<b>Total</b>	<b>12,216</b>	<b>100.0%</b>	<b>60.0%</b>
OPEC Countries	5,438	44.5%	26.7%
Persian Gulf Countries	2,150	17.6%	10.6%

\*Supplier of products made from crude oil

Source: DOE, Petroleum Supply Monthly, July 2006

**ESTIMATED UNITED STATES PETROLEUM BALANCE<sup>1</sup>**  
(Daily average in thousands of 42 gallon barrels)

Disposition and Supply	July			Year-to-Date		
	2006 <sup>2</sup>	2005	% Change	2006 <sup>3</sup>	2005	% Change
<b>Disposition:</b>						
Total motor gasoline.....	9,611	9,451	1.7	9,194	9,115	0.9
Finished reformulated.....	3,063	3,064	(0.0)	2,968	3,068	(3.3)
Finished conventional.....	6,548	6,387	2.5	6,226	6,047	3.0
Kerosine-jet.....	1,549	1,695	(8.6)	1,579	1,616	(2.3)
Distillate fuel oil.....	4,222	3,865	9.2	4,189	4,113	1.8
≤ 500 ppm sulfur.....	3,392	3,005	12.9	3,105	3,020	2.8
≤ 15 ppm sulfur.....	2,026	17	11,817.6	569	29	1,862.1
> 500 ppm sulfur.....	831	860	(3.3)	1,083	1,094	(1.0)
Residual fuel oil.....	658	891	(26.1)	729	851	(14.3)
All other oils (including crude losses) ...	4,866	5,099	(4.6)	4,786	4,975	(3.8)
Reclassified <sup>4</sup> .....	(86)	(141)	na	(18)	(56)	na
Total domestic product supplied.....	20,820	20,859	(0.2)	20,458	20,615	(0.8)
Exports.....	1,296	1,266	2.4	1,270	1,286	(1.3)
Total disposition.....	22,116	22,125	(0.0)	21,728	21,901	(0.8)
<b>Supply:</b>						
Domestic liquids production						
Crude oil (including condensate).....	5,117	5,182	(1.3)	5,137	5,408	(5.0)
Natural gas liquids.....	1,722	1,746	(1.4)	1,707	1,818	(6.1)
Other supply <sup>5</sup> .....	1,500	1,562	(3.9)	1,262	1,602	(21.2)
Total domestic supply.....	8,339	8,490	(1.8)	8,107	8,828	(8.2)
Imports:						
Crude oil (excluding SPR imports).....	10,386	10,204	1.8	10,060	10,171	(1.1)
From Canada.....	1,718	1,624	5.8	1,749	1,608	8.7
All other.....	8,668	8,580	1.0	8,311	8,562	(2.9)
Products.....	3,613	3,468	4.2	3,545	3,188	11.2
Residual fuel oil.....	296	530	(44.1)	369	467	(20.9)
All other.....	3,317	2,938	12.9	3,175	2,721	16.7
Total imports.....	13,999	13,672	2.4	13,604	13,358	1.8
Total supply.....	22,338	22,162	0.8	21,711	22,186	(2.1)
Stock change, all oils.....	222	37	na	(17)	285	na
<b>Refinery Operations:</b>						
Input to crude distillation units.....	16,046	16,113	(0.4)	15,500	15,877	(2.4)
Operable capacity.....	17,335	17,133	1.2	17,336	17,109	1.3
Refinery utilization <sup>6</sup> .....	92.6%	94.0%	na	89.4%	92.8%	na
Crude oil runs.....	15,626	15,905	(1.8)	15,139	15,595	(2.9)
	<b>July</b>	<b>June</b>	<b>July</b>	<b>% Change From</b>		
	<b>2006</b>	<b>2006</b>	<b>2005</b>	<b>Month Ago</b>	<b>Year Ago</b>	
<b>Stocks (at month-end, in millions of barrels):</b>						
Crude oil (excluding SPR stocks).....	335.2	339.8	319.7	(1.4)	4.9	
Unfinished oils.....	93.7	93.2	87.4	0.5	7.2	
Total motor gasoline.....	209.9	209.8	207.4	0.0	1.2	
Finished reformulated.....	3.0	4.0	24.0	(25.0)	(87.5)	
Finished conventional.....	115.1	114.8	111.0	0.3	3.7	
Blending components.....	91.8	90.9	72.3	1.0	27.0	
Kerosine-jet.....	40.0	38.8	40.5	3.1	(1.3)	
Distillate fuel oil.....	129.9	129.0	132.0	0.7	(1.6)	
≤ 500 ppm sulfur.....	75.7	77.2	77.2	(1.9)	(1.9)	
≤ 15 ppm sulfur.....	32.1	24.7	1.3	30.1	2,466.4	
> 500 ppm sulfur.....	54.2	51.8	54.8	4.6	(1.1)	
Residual fuel oil.....	41.5	41.7	36.7	(0.5)	13.0	
All other oils.....	204.0	195.0 R	221.3	4.6	(7.8)	
Total all oils.....	1,054.2	1047.3 R	1,044.9	0.7	0.9	

1. Total supply, i.e., production plus imports adjusted for net stock change is equal to total disposition from primary storage. Total disposition from primary storage less exports equals total domestic products supplied. Information contained in this report is derived from information published in the API *Weekly Statistical Bulletin* and is based on historical analysis of the industry. All data reflect the most current information available to the API and include all previously published revisions.

2. Based on API estimated data converted to a monthly basis.

3. Data for most current two months are API estimates. Other data come from U.S. Energy Information Administration (including any adjustments).

4. An adjustment to avoid double counting resulting from differences in product classifications among different refineries and blenders.

5. Includes unaccounted-for crude oil, withdrawals from the SPR when they occur, processing gain, field production of other hydrocarbons and alcohol, and downstream blending of ethanol.

6. Represents "Input to crude oil distillation units" as a percent of "Operable capacity".

R: Revised. na: Not available.