

**Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2011**

PAD District and State	Number of Operable Refineries			Atmospheric Crude Oil Distillation Capacity					
				Barrels per Calendar Day			Barrels per Stream Day		
	Total	Operating	Idle <sup>a</sup>	Total	Operating	Idle <sup>b</sup>	Total	Operating	Idle <sup>b</sup>
<b>PAD District I</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>1,617,500</b>	<b>1,205,000</b>	<b>412,500</b>	<b>1,708,500</b>	<b>1,273,500</b>	<b>435,000</b>
Delaware.....	1	0	1	182,200	0	182,200	190,200	0	190,200
Georgia.....	1	1	0	28,000	14,000	14,000	32,000	16,000	16,000
New Jersey.....	5	3	2	548,000	398,000	150,000	574,000	416,000	158,000
Pennsylvania.....	5	5	0	773,000	773,000	0	819,500	819,500	0
Virginia.....	1	0	1	66,300	0	66,300	70,800	0	70,800
West Virginia.....	1	1	0	20,000	20,000	0	22,000	22,000	0
<b>PAD District II</b>	<b>27</b>	<b>25</b>	<b>2</b>	<b>3,721,200</b>	<b>3,647,700</b>	<b>73,500</b>	<b>4,022,327</b>	<b>3,943,127</b>	<b>79,200</b>
Illinois.....	4	4	0	973,600	917,600	56,000	1,014,400	955,500	58,900
Indiana.....	2	2	0	431,500	431,500	0	457,500	457,500	0
Kansas.....	3	3	0	339,200	339,200	0	347,500	347,500	0
Kentucky.....	2	1	1	217,500	212,000	5,500	252,300	246,000	6,300
Michigan.....	1	1	0	106,000	106,000	0	114,000	114,000	0
Minnesota.....	2	2	0	336,000	336,000	0	404,500	404,500	0
North Dakota.....	1	1	0	58,000	58,000	0	60,000	60,000	0
Ohio.....	4	4	0	524,400	524,400	0	589,500	589,500	0
Oklahoma.....	6	5	1	520,700	508,700	12,000	554,627	540,627	14,000
Tennessee.....	1	1	0	180,000	180,000	0	190,000	190,000	0
Wisconsin.....	1	1	0	34,300	34,300	0	38,000	38,000	0
<b>PAD District III</b>	<b>56</b>	<b>54</b>	<b>2</b>	<b>8,646,219</b>	<b>8,515,919</b>	<b>130,300</b>	<b>9,266,062</b>	<b>9,126,955</b>	<b>139,107</b>
Alabama.....	3	3	0	120,100	120,100	0	130,000	130,000	0
Arkansas.....	2	2	0	82,500	82,500	0	87,700	87,700	0
Louisiana.....	19	18	1	3,219,520	3,164,520	55,000	3,388,355	3,332,355	56,000
Mississippi.....	3	3	0	364,000	364,000	0	397,500	397,500	0
New Mexico.....	3	2	1	142,900	126,100	16,800	156,107	138,000	18,107
Texas.....	26	26	0	4,717,199	4,658,699	58,500	5,106,400	5,041,400	65,000
<b>PAD District IV</b>	<b>17</b>	<b>16</b>	<b>1</b>	<b>623,900</b>	<b>620,300</b>	<b>3,600</b>	<b>665,700</b>	<b>661,700</b>	<b>4,000</b>
Colorado.....	2	2	0	103,000	103,000	0	109,500	109,500	0
Montana.....	4	4	0	187,600	187,600	0	195,800	195,800	0
Utah.....	5	5	0	167,200	167,200	0	176,400	176,400	0
Wyoming.....	6	5	1	166,100	162,500	3,600	184,000	180,000	4,000
<b>PAD District V</b>	<b>34</b>	<b>32</b>	<b>2</b>	<b>3,127,551</b>	<b>2,948,105</b>	<b>179,446</b>	<b>3,290,600</b>	<b>3,104,600</b>	<b>186,000</b>
Alaska.....	6	6	0	389,980	295,034	94,946	419,700	323,700	96,000
California.....	20	18	2	1,959,271	1,874,771	84,500	2,059,900	1,969,900	90,000
Hawaii.....	2	2	0	147,500	147,500	0	152,000	152,000	0
Nevada.....	1	1	0	2,000	2,000	0	5,000	5,000	0
Washington.....	5	5	0	628,800	628,800	0	654,000	654,000	0
<b>U.S. Total</b>	<b>148</b>	<b>137</b>	<b>11</b>	<b>17,736,370</b>	<b>16,937,024</b>	<b>799,346</b>	<b>18,953,189</b>	<b>18,109,882</b>	<b>843,307</b>
Virgin Islands.....	1	1	0	500,000	500,000	0	525,000	525,000	0

**Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2011**

PAD District and State	Downstream Charge Capacity (Barrels per Stream Day)							
	Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Hydro- Cracking	Catalytic Reforming	Hydrotreating/ Desulfurization	Fuels Solvent Deasphalting
			Fresh	Recycled				
<b>PAD District I</b>	<b>677,900</b>	<b>103,500</b>	<b>709,700</b>	<b>7,700</b>	<b>45,300</b>	<b>293,250</b>	<b>1,349,600</b>	<b>20,000</b>
Delaware	104,600	54,500	82,000	4,000	22,300	43,800	155,500	0
Georgia	0	0	0	0	0	0	0	0
New Jersey	244,000	27,000	275,000	0	0	62,000	409,500	20,000
Pennsylvania	276,200	0	324,500	1,000	23,000	171,800	692,500	0
Virginia	44,500	22,000	28,200	2,700	0	11,700	73,500	0
West Virginia	8,600	0	0	0	0	3,950	18,600	0
<b>PAD District II</b>	<b>1,588,612</b>	<b>412,176</b>	<b>1,312,410</b>	<b>16,550</b>	<b>286,000</b>	<b>928,573</b>	<b>3,548,157</b>	<b>17,850</b>
Illinois	403,400	146,400	321,800	3,000	74,000	262,400	880,650	0
Indiana	259,100	37,000	183,600	7,200	0	78,500	380,800	0
Kansas	147,500	66,000	102,000	500	36,000	81,000	356,700	0
Kentucky	117,500	0	104,000	0	0	53,500	269,300	13,000
Michigan	55,000	0	32,500	0	0	21,500	102,500	0
Minnesota	218,500	67,000	115,500	0	44,000	69,300	403,000	0
North Dakota	0	0	27,000	3,600	0	12,500	34,900	0
Ohio	158,500	58,000	200,000	0	102,000	167,500	460,500	0
Oklahoma	208,612	37,776	145,010	2,250	30,000	138,373	462,507	4,850
Tennessee	0	0	70,000	0	0	36,000	164,600	0
Wisconsin	20,500	0	11,000	0	0	8,000	32,700	0
<b>PAD District III</b>	<b>4,498,375</b>	<b>1,467,400</b>	<b>3,114,405</b>	<b>50,000</b>	<b>922,100</b>	<b>1,760,890</b>	<b>8,718,480</b>	<b>242,900</b>
Alabama	48,000	32,000	0	0	18,500	37,300	98,000	0
Arkansas	48,500	0	21,000	0	0	14,800	91,300	7,400
Louisiana	1,648,500	545,300	1,162,200	13,500	322,500	581,600	2,800,600	63,500
Mississippi	338,875	105,000	88,000	0	74,000	95,600	295,300	0
New Mexico	29,600	0	41,500	3,500	0	36,300	158,300	0
Texas	2,384,900	785,100	1,801,705	33,000	507,100	995,290	5,274,980	172,000
<b>PAD District IV</b>	<b>240,100</b>	<b>88,100</b>	<b>199,206</b>	<b>4,990</b>	<b>29,800</b>	<b>132,300</b>	<b>556,260</b>	<b>6,000</b>
Colorado	33,500	0	30,000	500	0	21,900	85,000	0
Montana	99,300	47,100	60,000	990	6,200	39,050	204,810	0
Utah	32,500	8,500	57,400	3,000	8,000	37,300	133,200	6,000
Wyoming	74,800	32,500	51,806	500	15,600	34,050	133,250	0
<b>PAD District V</b>	<b>1,645,256</b>	<b>601,200</b>	<b>884,000</b>	<b>16,400</b>	<b>572,400</b>	<b>605,600</b>	<b>2,510,400</b>	<b>96,000</b>
Alaska	31,500	0	0	0	12,500	14,200	24,500	0
California	1,250,656	506,900	716,000	13,400	474,900	430,500	2,063,700	66,000
Hawaii	71,300	11,000	22,000	0	20,000	13,000	16,500	0
Nevada	5,000	0	0	0	0	0	0	0
Washington	286,800	83,300	146,000	3,000	65,000	147,900	405,700	30,000
<b>U.S. Total</b>	<b>8,650,243</b>	<b>2,672,376</b>	<b>6,219,721</b>	<b>95,640</b>	<b>1,855,600</b>	<b>3,720,613</b>	<b>16,682,897</b>	<b>382,750</b>
Virgin Islands	225,000	102,000	149,000	0	0	107,000	503,000	0

<sup>a</sup> Refineries where distillation units were completely idle but not permanently shutdown on January 1, 2011.

<sup>b</sup> Includes capacity from refineries that are either completely or partially idle.

Source: Energy Information Administration (EIA), Form EIA-820, "Annual Refinery Report."