

Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2016

PAD District and State	Number of Operable Refineries			Atmospheric Crude Oil Distillation Capacity					
				Barrels per Calendar Day			Barrels per Stream Day		
	Total	Operating	Idle ^a	Total	Operating	Idle ^b	Total	Operating	Idle ^b
PAD District I	9	9	0	1,277,500	1,245,500	32,000	1,353,000	1,318,000	35,000
Delaware.....	1	1	0	182,200	182,200	0	190,200	190,200	0
New Jersey.....	3	3	0	472,000	440,000	32,000	495,000	460,000	35,000
Pennsylvania.....	4	4	0	601,000	601,000	0	644,800	644,800	0
West Virginia.....	1	1	0	22,300	22,300	0	23,000	23,000	0
PAD District II	27	27	0	3,922,200	3,900,200	22,000	4,220,947	4,197,947	23,000
Illinois.....	4	4	0	962,540	940,540	22,000	1,023,200	1,000,200	23,000
Indiana.....	2	2	0	440,600	440,600	0	458,800	458,800	0
Kansas.....	3	3	0	339,000	339,000	0	355,000	355,000	0
Kentucky.....	2	2	0	278,500	278,500	0	298,300	298,300	0
Michigan.....	1	1	0	132,000	132,000	0	144,000	144,000	0
Minnesota.....	2	2	0	378,900	378,900	0	436,800	436,800	0
North Dakota.....	2	2	0	93,360	93,360	0	94,600	94,600	0
Ohio.....	4	4	0	558,000	558,000	0	618,000	618,000	0
Oklahoma.....	5	5	0	511,300	511,300	0	547,247	547,247	0
Tennessee.....	1	1	0	190,000	190,000	0	195,000	195,000	0
Wisconsin.....	1	1	0	38,000	38,000	0	50,000	50,000	0
PAD District III	57	57	0	9,514,745	9,514,745	0	10,117,755	10,117,755	0
Alabama.....	3	3	0	131,675	131,675	0	140,500	140,500	0
Arkansas.....	2	2	0	90,500	90,500	0	92,700	92,700	0
Louisiana.....	18	18	0	3,348,820	3,348,820	0	3,504,355	3,504,355	0
Mississippi.....	3	3	0	364,000	364,000	0	397,500	397,500	0
New Mexico.....	2	2	0	127,500	127,500	0	141,000	141,000	0
Texas.....	29	29	0	5,452,250	5,452,250	0	5,841,700	5,841,700	0
PAD District IV	17	16	1	678,550	665,150	13,400	719,900	705,400	14,500
Colorado.....	2	2	0	103,000	103,000	0	110,500	110,500	0
Montana.....	4	4	0	213,200	203,600	9,600	222,400	212,400	10,000
Utah.....	5	5	0	181,050	181,050	0	193,100	193,100	0
Wyoming.....	6	5	1	181,300	177,500	3,800	193,900	189,400	4,500
PAD District V	31	30	1	2,924,041	2,839,541	84,500	3,096,000	3,006,000	90,000
Alaska.....	5	5	0	158,700	158,700	0	183,500	183,500	0
California.....	18	17	1	1,982,141	1,897,641	84,500	2,096,000	2,006,000	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	633,700	633,700	0	659,500	659,500	0
U.S. Total	141	139	2	18,317,036	18,165,136	151,900	19,507,602	19,345,102	162,500

Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2016

PAD District and State	Downstream Charge Capacity (Barrels per Stream Day)							Fuels Solvent Deasphalting
	Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Hydro- Cracking	Catalytic Reforming	Hydrotreating/ Desulfurization	
			Fresh	Recycled				
PAD District I	586,400	81,500	498,500	5,000	45,300	263,950	1,029,500	22,000
Delaware	104,600	54,500	82,000	4,000	22,300	43,800	150,500	0
New Jersey	197,000	27,000	200,000	0	0	64,000	335,100	22,000
Pennsylvania	276,200	0	216,500	1,000	23,000	152,200	524,300	0
West Virginia	8,600	0	0	0	0	3,950	19,600	0
PAD District II	1,774,854	577,185	1,339,113	15,800	322,200	892,693	3,866,599	17,850
Illinois	471,900	212,800	324,300	0	92,000	247,700	936,650	0
Indiana	277,900	102,000	183,200	7,200	0	71,500	469,000	0
Kansas	148,000	69,000	104,000	500	38,500	81,000	369,700	0
Kentucky	122,000	0	104,000	0	0	53,800	271,150	13,000
Michigan	77,500	30,000	40,000	0	0	21,500	130,000	0
Minnesota	278,000	67,000	115,500	2,500	50,000	75,300	425,100	0
North Dakota	0	0	27,000	3,600	0	12,500	51,100	0
Ohio	159,500	58,000	208,300	0	83,000	170,300	515,400	0
Oklahoma	219,554	38,385	151,813	2,000	32,200	115,093	536,799	4,850
Tennessee	0	0	70,000	0	26,500	36,000	129,000	0
Wisconsin	20,500	0	11,000	0	0	8,000	32,700	0
PAD District III	4,830,325	1,636,180	3,117,850	33,500	1,309,400	1,864,470	9,319,445	244,400
Alabama	47,000	32,000	0	0	18,500	37,300	109,000	0
Arkansas	48,850	0	21,000	0	0	15,300	98,250	7,400
Louisiana	1,761,000	564,100	1,130,900	5,500	477,100	607,490	2,977,940	71,000
Mississippi	338,875	105,000	88,000	0	117,500	95,600	299,300	0
New Mexico	29,600	0	35,500	3,000	0	31,300	152,100	0
Texas	2,605,000	935,080	1,842,450	25,000	696,300	1,077,480	5,682,855	166,000
PAD District IV	255,500	89,800	210,020	4,990	54,800	133,850	592,060	6,000
Colorado	33,500	0	30,000	500	0	21,900	85,000	0
Montana	115,000	47,100	64,660	990	30,200	39,550	217,260	0
Utah	34,500	9,000	61,860	3,000	9,000	36,800	141,400	6,000
Wyoming	72,500	33,700	53,500	500	15,600	35,600	148,400	0
PAD District V	1,626,206	598,600	886,700	16,400	585,900	588,100	2,675,200	80,300
Alaska	26,000	0	0	0	12,500	14,200	24,500	0
California	1,231,756	504,800	716,300	13,400	488,400	422,500	2,166,300	56,000
Hawaii	71,000	11,000	22,000	0	20,000	13,500	16,500	0
Nevada	2,750	0	0	0	0	0	0	0
Washington	294,700	82,800	148,400	3,000	65,000	137,900	467,900	24,300
U.S. Total	9,073,285	2,983,265	6,052,183	75,690	2,317,600	3,743,063	17,482,804	370,550

^a Refineries where distillation units were completely idle but not permanently shutdown on January 1, 2016.

^b Includes capacity from refineries that are either completely or partially idle.

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