Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2016 (Thousand Barrels)

	PAD	District 1 - East C	oast	PAD District 2 - Midwest				
Commodity	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total	
Liquefied Refinery Gases	311	-67	244	986	-164	-98	724	
Ethane/Ethylene	8	-	8	_	-	-	/2-	
Ethane	_	_	-	_	_	_	_	
Ethylene	8	_	8	_		_	_	
Propane/Propylene	1.151	16	1.167	2.281	416	651	3.348	
Propane	711	16	727	1,486	237	458	2.181	
Propylene	440	-	440	795	179	193	1.167	
Normal Butane/Butylene	-748	-63	-811	-1.307	-533	-727	-2.567	
Normal Butane	-675	-63	-738	-1,307	-533	-724	-2,507	
	-73	-03	-736 -73	-1,240	-555	-724	-2,503 -64	
Butylene	-100	-20	-73 -120	12	-47	-3 -22	-64 -57	
Isobutane/Isobutylene	-100	-20 -20	-120 -120	12	-47 -47	-22 -22	-57 -57	
	-100	-20	-120	12	-47	-22	-5/	
Isobutylene	00.704	7.005	- 00 400		10,000	40.507	70.440	
Finished Motor Gasoline	88,764	7,365	96,129	50,669	10,920	16,527	78,116	
Reformulated	38,886	-	38,886	8,289	1,507	1,050	10,846	
Reformulated Blended with Fuel Ethanol	38,886	-	38,886	8,289	1,507	1,050	10,846	
Reformulated Other	-	-	-	-			-	
Conventional	49,878	7,365	57,243	42,380	9,413	15,477	67,270	
Conventional Blended with Fuel Ethanol	52,981	7,113	60,094	39,141	9,805	14,142	63,088	
Ed55 and Lower	52,944	7,113	60,057	39,133	9,785	14,097	63,015	
Greater than Ed55	37	-	37	8	20	45	73	
Conventional Other	-3,103	252	-2,851	3,239	-392	1,335	4,182	
Finished Aviation Gasoline	-	-	-	-	17	-	17	
Kerosene-Type Jet Fuel	2,691	_	2,691	5,434	834	1,104	7,372	
Kerosene	45	6	51	93	-	-	93	
Distillate Fuel Oil	10,704	834	11,538	18,296	5,602	9,857	33,755	
15 ppm sulfur and under	9,855	724	10,579	18,393	5,429	9,975	33,797	
Greater than 15 ppm to 500 ppm sulfur	-102	92	-10	-150	72	92	14	
Greater than 500 ppm sulfur	951	18	969	53	101	-210	-56	
Residual Fuel Oil	1,543	6	1,549	1,081	370	101	1,552	
Less than 0.31 percent sulfur	262	6	268	-	99	-	99	
0.31 to 1.00 percent sulfur	193	_	193	130	69	-	199	
Greater than 1.00 percent sulfur	1,088	_	1,088	951	202	101	1,254	
Petrochemical Feedstocks	145	-	145	826	38	40	904	
Naphtha for Petro. Feed. Use	145	_	145	596	38	_	634	
Other Oils for Petro. Feed. Use	-	-	-	230	-	40	270	
Special Naphthas	_	23	23	33	_	13	46	
Lubricants	215	194	409	_	-	257	257	
Waxes	_	9	9	_	_	34	34	
Petroleum Coke	1,220	16	1,236	3.772	835	920	5,527	
Marketable	522	-	522	2,805	670	737	4.212	
Catalyst	698	16	714	967	165	183	1,315	
Asphalt and Road Oil	806	494	1.300	2.675	680	490	3.845	
Still Gas	1.237	62	1,299	2,469	578	966	4,013	
Miscellaneous Products	77	28	105	288	109	66	463	
Total	107.758	8.970	116.728	86.622	19.819	30.277	136,718	
	, , , ,	-,-	-,	, .	.,.	,		
Processing Gain(-) or Loss(+) ¹	-1,526	18	-1,508	-4,121	-1,173	-1,234	-6,528	

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2016 (Thousand Barrels) - Continued

Commodity Liquefied Refinery Gases	Texas Inland	Texas Gulf Coast	Louisiana	North			PAD		
Liquefied Refinery Gases			Gulf Coast	Louisiana, Arkansas	New Mexico	Total	PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	364	4.597	4,247	-49	9	9,168	267	17	10.420
Ethane/Ethylene	1	105	1	-	_	107		-	115
Ethane	1	94	1	_	_	96	_	_	96
Ethylene		11		_	_	11	_	_	19
Propane/Propylene	768	5,985	4,696	27	41	11,517	295	1,365	17.692
Propane	374	2,462	2,115	26	41	5,018	284	1,063	9,273
Propylene	394	3.523	2.581	1		6.499	11	302	8.419
Normal Butane/Butylene	-382	-1.091	-562	-76	-34	-2.145	-54	-1.327	-6.904
Normal Butane	-382	-960	-732	-76	-36	-2.186	-53	-1.297	-6,777
Butylene	-502	-131	170	-70	2	41	-1	-1,297	-0,777
Isobutane/Isobutylene	-23	-402	112	_	2	-311	26	-21	-483
Isobutane	-23	-386	112	_	2	-295	26	-21 -21	-467
	-23	-360	112	_		-295 -16	20	-21	-467 -16
Isobutylene	19.995		11.678	0.411	1,731		9,333	47.226	299.377
Finished Motor Gasoline	- ,	25,758	11,078	9,411	1,/31	68,573	9,333	33.012	299,377 96.438
Reformulated	7,306	6,388	_	_	_	13,694	_	,-	,
Reformulated Blended with Fuel Ethanol	7,306	6,388	_	-	-	13,694	_	33,012	96,438
Reformulated Other	-	-	- 44.070	- 0 444	4 704			-	-
Conventional	12,689	19,370	11,678	9,411	1,731	54,879	9,333	14,214	202,939
Conventional Blended with Fuel Ethanol	11,685	1,693	4,555	10,121	1,536	29,590	8,822	13,125	174,719
Ed55 and Lower	11,677	1,693	4,555	10,111	1,536	29,572	8,813	13,122	174,579
Greater than Ed55	8			10		18	9	3	140
Conventional Other	1,004	17,677	7,123	-710	195	25,289	511	1,089	28,220
Finished Aviation Gasoline	85	61	142	-	-	288	5	89	399
Kerosene-Type Jet Fuel	1,300	13,185	12,547	165	-	27,197	898	12,057	50,215
Kerosene	-5	-36	-45	21	-	-65	-	15	94
Distillate Fuel Oil	6,150	38,816	34,764	2,344	1,334	83,408	6,686	16,565	151,952
15 ppm sulfur and under	6,186	36,596	29,302	2,227	1,334	75,645	6,607	15,949	142,577
Greater than 15 ppm to 500 ppm sulfur	9	452	1,947	45	-	2,453	81	239	2,777
Greater than 500 ppm sulfur	-45	1,768	3,515	72	-	5,310	-2	377	6,598
Residual Fuel Oil	241	3,029	4,244	-43	142	7,613	381	2,409	13,504
Less than 0.31 percent sulfur	181	20	795	-	-	996	252	-	1,615
0.31 to 1.00 percent sulfur	_	159	701	-43	21	838	11	793	2,034
Greater than 1.00 percent sulfur	60	2,850	2,748	-	121	5,779	118	1,616	9,855
Petrochemical Feedstocks	118	5,172	2,185	16	-	7,491	_	3	8,543
Naphtha for Petro. Feed. Use	126	3,602	970	16	-	4,714	_	3	5,496
Other Oils for Petro. Feed. Use	-8	1,570	1,215	-	-	2,777	_	-	3,047
Special Naphthas	77	573	_	180	-	830	_	36	935
Lubricants	29	1,819	1,595	863	_	4,306	_	97	5,069
Waxes	_	35	39	33	-	107	_	-	150
Petroleum Coke	397	8,997	6,219	137	69	15,819	836	4,295	27,713
Marketable	158	6,956	4,981	124	_	12,219	588	3,276	20,817
Catalyst	239	2,041	1,238	13	69	3,600	248	1,019	6,896
Asphalt and Road Oil	204	287	722	868	-9	2,072	1,047	746	9,010
Still Gas	766	5,625	4,171	173	69	10,804	732	3,372	20,220
Miscellaneous Products	64	975	621	17	28	1,705	98	392	2,763
Total	29,785	108,893	83,129	14,136	3,373	239,316	20,283	87,319	600,364
Processing Gain(-) or Loss(+) ¹	-860	-10.500	-7.206	-138	-67	-18.771	-956	-5.534	-33,297

⁼ No Data Reported.

1 Represents the arithmetic difference between refinery input and production divided by input of crude oil, hydrogen, "other" hydrocarbons, and net input of unfinished oils.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."