Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2018
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	1,657	69	1,726	4,429	641	613	5,683
Natural Gas Liquids	1,242	69	1,311	3,336	483	369	4,188
Ethane	–	–	–	–	–	–	–
Propane	709	26	735	1,583	290	431	2,304
Normal Butane	562	62	624	1,812	200	-2	2,010
Isobutane	-29	-19	-48	-59	-7	-60	-126
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	415	–	415	1,093	158	244	1,495
Ethylene	12	–	12	–	–	–	–
Propylene	393	–	393	973	158	256	1,387
Butylene	-31	–	-31	120	–	-2	118
Isobutylene	41	–	41	–	–	-10	-10
Finished Motor Gasoline	726	1,273	1,999	6,582	2,024	2,855	11,461
Reformulated	726	–	726	–	–	–	–
Reformulated Blended with Fuel Ethanol	726	–	726	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–
Conventional	–	1,273	1,273	6,582	2,024	2,855	11,461
Conventional Blended with Fuel Ethanol	–	1,199	1,199	1,424	1,576	1,151	4,151
Ed55 and Lower	–	1,199	1,199	1,424	1,576	1,151	4,151
Greater than Ed55	–	–	–	–	–	–	–
Conventional Other	–	74	74	5,158	448	1,704	7,310
Finished Aviation Gasoline	–	–	–	–	65	–	65
Kerosene-Type Jet Fuel	3,273	–	3,273	6,854	1,059	851	8,764
Kerosene	159	–	159	–	–	8	8
Distillate Fuel Oil	9,777	858	10,635	19,459	4,730	10,519	34,708
15 ppm sulfur and under	9,480	741	10,221	19,392	4,824	10,556	34,772
Greater than 15 ppm to 500 ppm sulfur	30	95	125	-55	–	10	-45
Greater than 500 ppm sulfur	267	22	289	122	-94	-47	-19
Residual Fuel Oil	1,682	–	1,682	1,145	225	104	1,474
Less than 0.31 percent sulfur	525	–	525	56	–	–	56
0.31 to 1.00 percent sulfur	560	–	560	161	70	–	231
Greater than 1.00 percent sulfur	597	–	597	928	155	104	1,187
Petrochemical Feedstocks	108	–	108	981	–	33	1,014
Naphtha for Petro. Feed. Use	108	–	108	699	–	–	699
Other Oils for Petro. Feed. Use	–	–	–	282	–	33	315
Special Naphthas	–	22	22	48	–	15	63
Lubricants	223	209	432	–	–	244	244
Waxes	–	24	24	–	–	36	36
Petroleum Coke	1,082	22	1,104	4,153	911	903	5,967
Marketable	384	–	384	2,994	739	703	4,436
Catalyst	698	22	720	1,159	172	200	1,531
Asphalt and Road Oil	635	676	1,311	3,779	1,285	436	5,500
Still Gas	1,355	59	1,414	2,949	634	1,047	4,630
Miscellaneous Products	80	32	112	323	119	52	494
Total	**20,757**	**3,244**	**24,001**	**50,702**	**11,693**	**17,716**	**80,111**
Processing Gain(-) or Loss(+)[1]	-1,722	37	-1,685	-4,532	-1,293	-1,113	-6,938

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2018
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	1,134	8,839	6,247	72	68	16,360	370	2,834	26,973
Natural Gas Liquids	674	5,248	3,614	44	68	9,648	349	2,520	18,016
Ethane	2	124	57	–	–	183	–	–	183
Propane	347	2,593	2,346	14	48	5,348	270	1,268	9,925
Normal Butane	452	3,160	988	30	29	4,659	116	1,053	8,462
Isobutane	-127	-629	223	–	-9	-542	-37	199	-554
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	460	3,591	2,633	28	–	6,712	21	314	8,957
Ethylene	–	–	–	–	–	–	–	–	12
Propylene	461	3,572	2,682	28	–	6,743	8	346	8,877
Butylene	-1	53	-49	–	–	3	13	-32	71
Isobutylene	–	-34	–	–	–	-34	–	–	-3
Finished Motor Gasoline	3,311	11,874	10,201	391	903	26,680	4,953	2,807	47,900
Reformulated	–	–	–	–	–	–	–	561	1,287
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	561	1,287
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	3,311	11,874	10,201	391	903	26,680	4,953	2,246	46,613
Conventional Blended with Fuel Ethanol	2,091	504	1,943	280	515	5,333	3,061	326	14,070
Ed55 and Lower	2,084	504	1,943	280	515	5,326	3,061	326	14,063
Greater than Ed55	7	–	–	–	–	7	–	–	7
Conventional Other	1,220	11,370	8,258	111	388	21,347	1,892	1,920	32,543
Finished Aviation Gasoline	95	131	282	–	–	508	8	74	655
Kerosene-Type Jet Fuel	1,538	16,272	11,806	157	–	29,773	1,168	15,646	58,624
Kerosene	13	–	-16	2	–	-1	–	-2	164
Distillate Fuel Oil	6,435	46,510	34,334	2,559	1,846	91,684	6,554	18,354	161,935
15 ppm sulfur and under	6,425	44,369	29,016	2,402	1,846	84,058	6,515	17,694	153,260
Greater than 15 ppm to 500 ppm sulfur	10	226	1,592	58	–	1,886	71	143	2,180
Greater than 500 ppm sulfur	–	1,915	3,726	99	–	5,740	-32	517	6,495
Residual Fuel Oil	307	1,735	4,114	-41	99	6,214	369	4,103	13,842
Less than 0.31 percent sulfur	244	24	1,004	–	–	1,272	208	–	2,061
0.31 to 1.00 percent sulfur	–	190	779	-41	23	951	30	736	2,508
Greater than 1.00 percent sulfur	63	1,521	2,331	–	76	3,991	131	3,367	9,273
Petrochemical Feedstocks	138	6,490	2,464	2	–	9,094	–	2	10,218
Naphtha for Petro. Feed. Use	125	4,426	1,119	2	–	5,672	–	2	6,481
Other Oils for Petro. Feed. Use	13	2,064	1,345	–	–	3,422	–	–	3,737
Special Naphthas	110	598	–	204	–	912	–	33	1,030
Lubricants	20	1,985	2,002	834	–	4,841	–	710	6,227
Waxes	–	39	44	23	–	106	–	–	166
Petroleum Coke	498	8,903	5,690	136	53	15,280	791	5,057	28,199
Marketable	223	6,785	4,445	122	–	11,575	536	3,855	20,786
Catalyst	275	2,118	1,245	14	53	3,705	255	1,202	7,413
Asphalt and Road Oil	239	514	834	939	101	2,627	1,425	843	11,706
Still Gas	783	6,238	4,484	246	78	11,829	750	4,424	23,047
Miscellaneous Products	141	1,061	570	16	44	1,832	125	421	2,984
Total	**14,762**	**111,189**	**83,056**	**5,540**	**3,192**	**217,739**	**16,513**	**55,306**	**393,670**
Processing Gain(-) or Loss(+)[1]	-1,224	-10,880	-7,833	44	-75	-19,968	-753	-6,920	-36,264

– = No Data Reported.
[1] Represents the arithmetic difference between input and production.
Note: Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."