Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2019
(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	1,336	64	1,400	4,386	538	703	5,627
Natural Gas Liquids	997	64	1,061	3,334	401	451	4,186
Ethane	–	–	–	–	–	–	–
Propane	589	26	615	1,626	289	426	2,341
Normal Butane	411	50	461	1,609	124	76	1,809
Isobutane	-3	-12	-15	99	-12	-51	36
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	339	–	339	1,052	137	252	1,441
Ethylene	2	–	2	–	–	–	–
Propylene	349	–	349	928	137	252	1,317
Normal Butylene	-41	–	-41	124	–	–	124
Isobutylene	29	–	29	–	–	–	–
Finished Motor Gasoline	550	1,238	1,788	6,612	1,816	2,449	10,877
Reformulated	550	–	550	–	–	–	–
Reformulated Blended with Fuel Ethanol	550	–	550	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–
Conventional	–	1,238	1,238	6,612	1,816	2,449	10,877
Conventional Blended with Fuel Ethanol	–	1,194	1,194	1,833	1,527	1,200	4,560
Ed55 and Lower	–	1,194	1,194	1,833	1,527	1,200	4,560
Greater than Ed55	–	–	–	–	–	–	–
Conventional Other	–	44	44	4,779	289	1,249	6,317
Finished Aviation Gasoline	–	–	–	–	30	–	30
Kerosene-Type Jet Fuel	2,625	–	2,625	6,740	886	956	8,582
Kerosene	68	–	68	38	–	7	45
Distillate Fuel Oil	8,215	782	8,997	19,064	5,039	9,051	33,154
15 ppm sulfur and under	7,948	686	8,634	19,251	4,975	9,044	33,270
Greater than 15 ppm to 500 ppm sulfur	160	81	241	-9	–	-5	-14
Greater than 500 ppm sulfur	107	15	122	-178	64	12	-102
Residual Fuel Oil	1,258	6	1,264	812	193	125	1,130
Less than 0.31 percent sulfur	527	5	532	3	–	–	3
0.31 to 1.00 percent sulfur	405	1	406	117	79	–	196
Greater than 1.00 percent sulfur	326	–	326	692	114	125	931
Petrochemical Feedstocks	88	–	88	975	–	35	1,010
Naphtha for Petro. Feed. Use	88	–	88	648	–	–	648
Other Oils for Petro. Feed. Use	–	–	–	327	–	35	362
Special Naphthas	–	21	21	-55	–	14	-41
Lubricants	195	203	398	–	–	201	201
Waxes	–	11	11	–	–	26	26
Petroleum Coke	674	19	693	3,607	779	665	5,051
Marketable	124	–	124	2,632	613	452	3,697
Catalyst	550	19	569	975	166	213	1,354
Asphalt and Road Oil	491	651	1,142	2,439	839	304	3,582
Still Gas	1,394	55	1,449	2,562	620	961	4,143
Miscellaneous Products	36	27	63	275	113	27	415
Total	**16,930**	**3,077**	**20,007**	**47,455**	**10,853**	**15,524**	**73,832**
Processing Gain(-) or Loss(+)[1]	-1,655	39	-1,616	-4,075	-1,173	-973	-6,221

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2019
(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	968	7,547	6,431	22	48	15,016	261	1,833	24,137
Natural Gas Liquids	547	4,311	3,702	20	48	8,628	203	2,035	16,113
Ethane	7	126	17	–	–	150	–	–	150
Propane	292	2,175	2,238	2	42	4,749	207	940	8,852
Normal Butane	281	2,606	1,306	18	12	4,223	63	944	7,500
Isobutane	-33	-596	141	–	-6	-494	-67	151	-389
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	421	3,236	2,729	2	–	6,388	58	-202	8,024
Ethylene	–	–	–	–	–	–	–	–	2
Propylene	427	3,226	2,843	2	–	6,498	12	-25	8,151
Normal Butylene	-6	36	-114	–	–	-84	46	-177	-132
Isobutylene	–	-26	–	–	–	-26	–	–	3
Finished Motor Gasoline	2,323	10,223	10,599	409	701	24,255	4,226	2,236	43,382
Reformulated	–	–	–	–	–	–	–	483	1,033
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	483	1,033
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	2,323	10,223	10,599	409	701	24,255	4,226	1,753	42,349
Conventional Blended with Fuel Ethanol	2,165	502	1,848	360	522	5,397	2,566	330	14,047
Ed55 and Lower	2,163	502	1,848	360	522	5,395	2,566	330	14,045
Greater than Ed55	2	–	–	–	–	2	–	–	2
Conventional Other	158	9,721	8,751	49	179	18,858	1,660	1,423	28,302
Finished Aviation Gasoline	83	126	132	–	–	341	2	87	460
Kerosene-Type Jet Fuel	1,573	13,733	12,527	215	–	28,048	883	11,660	51,798
Kerosene	0	59	41	1	–	101	–	1	215
Distillate Fuel Oil	6,178	40,200	37,357	1,421	1,720	86,876	5,773	15,652	150,452
15 ppm sulfur and under	6,158	38,415	30,940	1,206	1,720	78,439	5,740	14,846	140,929
Greater than 15 ppm to 500 ppm sulfur	20	331	2,600	107	–	3,058	50	351	3,686
Greater than 500 ppm sulfur	–	1,454	3,817	108	–	5,379	-17	455	5,837
Residual Fuel Oil	298	2,169	2,977	-8	105	5,541	346	3,535	11,816
Less than 0.31 percent sulfur	219	15	828	–	–	1,062	175	–	1,772
0.31 to 1.00 percent sulfur	–	154	447	-8	–	593	20	312	1,527
Greater than 1.00 percent sulfur	79	2,000	1,702	–	105	3,886	151	3,223	8,517
Petrochemical Feedstocks	148	4,827	2,956	–	–	7,931	–	1	9,030
Naphtha for Petro. Feed. Use	136	3,485	1,752	–	–	5,373	–	1	6,110
Other Oils for Petro. Feed. Use	12	1,342	1,204	–	–	2,558	–	–	2,920
Special Naphthas	61	602	–	236	–	899	–	26	905
Lubricants	28	1,489	1,620	937	–	4,074	–	533	5,206
Waxes	–	39	39	29	–	107	–	–	144
Petroleum Coke	408	8,131	5,248	129	40	13,956	658	4,235	24,593
Marketable	179	6,343	4,083	124	–	10,729	447	3,396	18,393
Catalyst	229	1,788	1,165	5	40	3,227	211	839	6,200
Asphalt and Road Oil	180	662	729	857	44	2,472	746	749	8,691
Still Gas	597	5,172	4,024	191	101	10,085	612	3,221	19,510
Miscellaneous Products	110	876	524	11	12	1,533	107	361	2,479
Total	**12,955**	**95,855**	**85,204**	**4,450**	**2,771**	**201,235**	**13,614**	**44,130**	**352,818**
Processing Gain(-) or Loss(+)[1]	-977	-10,133	-7,100	-49	-51	-18,310	-541	-5,136	-31,824

– = 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."