Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 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	1,375	39	1,414	4,668	620	693	5,981
Natural Gas Liquids	1,047	39	1,086	3,757	475	516	4,748
Ethane	–	–	–	–	–	–	–
Propane	557	19	576	1,543	284	497	2,324
Normal Butane	478	33	511	2,198	213	29	2,440
Isobutane	12	-13	-1	16	-22	-10	-16
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	328	–	328	911	145	177	1,233
Ethylene	7	–	7	–	–	–	–
Propylene	409	–	409	800	145	175	1,120
Normal Butylene	-114	–	-114	111	–	2	113
Isobutylene	26	–	26	–	–	–	–
Finished Motor Gasoline	680	849	1,529	6,442	2,398	2,640	11,480
Reformulated	680	–	680	–	–	–	–
Reformulated Blended with Fuel Ethanol	680	–	680	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–
Conventional	–	849	849	6,442	2,398	2,640	11,480
Conventional Blended with Fuel Ethanol	–	770	770	1,493	1,661	1,167	4,321
Ed55 and Lower	–	770	770	1,493	1,661	1,167	4,321
Greater than Ed55	–	–	–	–	–	–	–
Conventional Other	–	79	79	4,949	737	1,473	7,159
Finished Aviation Gasoline	–	–	–	–	30	–	30
Kerosene-Type Jet Fuel	3,743	–	3,743	6,516	1,084	971	8,571
Kerosene	-30	–	-30	59	–	8	67
Distillate Fuel Oil	8,877	625	9,502	18,958	4,924	10,781	34,663
15 ppm sulfur and under	8,810	524	9,334	18,951	4,924	10,932	34,807
Greater than 15 ppm to 500 ppm sulfur	49	85	134	-23	–	-108	-131
Greater than 500 ppm sulfur	18	16	34	30	–	-43	-13
Residual Fuel Oil	1,153	1	1,154	911	173	118	1,202
Less than 0.31 percent sulfur	–	–	–	78	–	–	78
0.31 to 1.00 percent sulfur	763	1	764	16	75	–	91
Greater than 1.00 percent sulfur	390	–	390	817	98	118	1,033
Petrochemical Feedstocks	59	–	59	805	–	35	840
Naphtha for Petro. Feed. Use	59	–	59	489	–	–	489
Other Oils for Petro. Feed. Use	–	–	–	316	–	35	351
Special Naphthas	–	26	26	-32	–	17	-15
Lubricants	200	181	381	–	–	193	193
Waxes	–	15	15	–	–	30	30
Petroleum Coke	788	12	800	3,571	875	885	5,331
Marketable	174	–	174	2,626	712	664	4,002
Catalyst	614	12	626	945	163	221	1,329
Asphalt and Road Oil	612	388	1,000	2,627	1,094	250	3,971
Still Gas	1,235	39	1,274	2,652	604	1,101	4,357
Miscellaneous Products	51	15	66	275	117	51	443
Total	**18,743**	**2,190**	**20,933**	**47,452**	**11,919**	**17,773**	**77,144**
Processing Gain(-) or Loss(+)[1]	-1,645	84	-1,561	-3,843	-1,221	-1,458	-6,522

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 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	1,145	7,609	6,652	45	78	15,529	585	2,273	25,782
Natural Gas Liquids	740	4,465	3,509	29	78	8,821	507	2,290	17,452
Ethane	1	109	21	–	–	131	–	–	131
Propane	319	2,268	2,142	5	41	4,775	278	1,059	9,012
Normal Butane	430	2,767	1,095	24	38	4,354	203	1,100	8,608
Isobutane	-10	-679	251	–	-1	-439	26	131	-299
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	405	3,144	3,143	16	–	6,708	78	-17	8,330
Ethylene	–	–	–	–	–	–	–	–	7
Propylene	382	3,372	3,250	16	–	7,020	3	153	8,705
Normal Butylene	23	-184	-107	–	–	-268	75	-170	-364
Isobutylene	–	-44	–	–	–	-44	–	–	-18
Finished Motor Gasoline	2,583	12,014	9,707	471	662	25,437	4,896	2,641	45,983
Reformulated	–	–	–	–	–	–	–	643	1,323
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	643	1,323
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	2,583	12,014	9,707	471	662	25,437	4,896	1,998	44,660
Conventional Blended with Fuel Ethanol	2,224	513	1,895	429	481	5,542	2,912	351	13,896
Ed55 and Lower	2,223	513	1,895	429	481	5,541	2,912	351	13,895
Greater than Ed55	1	–	–	–	–	1	–	–	1
Conventional Other	359	11,501	7,812	42	181	19,895	1,984	1,647	30,764
Finished Aviation Gasoline	75	70	116	–	–	261	6	101	398
Kerosene-Type Jet Fuel	1,413	13,857	12,752	223	–	28,245	961	14,864	56,384
Kerosene	6	–	-54	–	–	-48	–	0	-11
Distillate Fuel Oil	6,593	44,748	36,842	2,379	1,481	92,043	6,834	16,581	159,623
15 ppm sulfur and under	6,566	42,475	30,024	2,260	1,481	82,806	6,842	15,814	149,603
Greater than 15 ppm to 500 ppm sulfur	27	323	2,936	89	–	3,375	27	334	3,739
Greater than 500 ppm sulfur	–	1,950	3,882	30	–	5,862	-35	433	6,281
Residual Fuel Oil	323	1,502	4,047	-8	182	6,046	360	3,846	12,608
Less than 0.31 percent sulfur	194	36	1,047	–	–	1,277	193	–	1,548
0.31 to 1.00 percent sulfur	–	124	441	-8	–	557	19	395	1,826
Greater than 1.00 percent sulfur	129	1,342	2,559	–	182	4,212	148	3,451	9,234
Petrochemical Feedstocks	137	5,081	2,662	–	–	7,880	–	2	8,781
Naphtha for Petro. Feed. Use	124	3,618	1,420	–	–	5,162	–	2	5,712
Other Oils for Petro. Feed. Use	13	1,463	1,242	–	–	2,718	–	–	3,069
Special Naphthas	81	635	–	198	–	914	–	42	967
Lubricants	27	1,683	1,198	864	–	3,772	–	534	4,880
Waxes	–	35	42	27	–	104	–	–	149
Petroleum Coke	406	8,222	5,434	146	31	14,239	757	4,455	25,582
Marketable	166	6,318	4,085	132	–	10,701	522	3,391	18,790
Catalyst	240	1,904	1,349	14	31	3,538	235	1,064	6,792
Asphalt and Road Oil	204	636	708	1,108	42	2,698	1,417	903	9,989
Still Gas	637	5,621	4,081	203	95	10,637	688	3,651	20,607
Miscellaneous Products	107	941	445	19	13	1,525	110	386	2,530
Total	**13,737**	**102,654**	**84,632**	**5,675**	**2,584**	**209,282**	**16,614**	**50,279**	**374,252**
Processing Gain(-) or Loss(+)[1]	-894	-10,312	-7,077	11	-28	-18,300	-754	-5,468	-32,605

– = 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."