Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 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	1,267	85	1,352	5,033	640	666	6,339
Natural Gas Liquids	945	85	1,030	3,884	481	465	4,830
Ethane	–	–	–	–	–	–	–
Propane	430	32	462	1,664	275	499	2,438
Normal Butane	497	63	560	2,283	207	66	2,556
Isobutane	18	-10	8	-63	-1	-100	-164
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	322	–	322	1,149	159	201	1,509
Ethylene	13	–	13	–	–	–	–
Propylene	354	–	354	935	159	201	1,295
Normal Butylene	-78	–	-78	214	–	–	214
Isobutylene	33	–	33	–	–	–	–
Finished Motor Gasoline	831	1,295	2,126	6,790	2,599	2,661	12,050
Reformulated	831	–	831	–	–	–	–
Reformulated Blended with Fuel Ethanol	831	–	831	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–
Conventional	–	1,295	1,295	6,790	2,599	2,661	12,050
Conventional Blended with Fuel Ethanol	–	1,228	1,228	1,633	1,783	1,248	4,664
Ed55 and Lower	–	1,228	1,228	1,633	1,783	1,248	4,664
Greater than Ed55	–	–	–	–	–	–	–
Conventional Other	–	67	67	5,157	816	1,413	7,386
Finished Aviation Gasoline	–	–	–	–	30	–	30
Kerosene-Type Jet Fuel	3,437	–	3,437	6,863	1,122	1,196	9,181
Kerosene	147	–	147	21	–	11	32
Distillate Fuel Oil	6,442	838	7,280	20,699	5,069	11,035	36,803
15 ppm sulfur and under	6,528	730	7,258	20,626	5,053	11,063	36,742
Greater than 15 ppm to 500 ppm sulfur	-43	84	41	–	–	-3	-3
Greater than 500 ppm sulfur	-43	24	-19	73	16	-25	64
Residual Fuel Oil	1,239	1	1,240	1,183	220	134	1,537
Less than 0.31 percent sulfur	41	–	41	34	–	1	35
0.31 to 1.00 percent sulfur	856	1	857	130	92	–	222
Greater than 1.00 percent sulfur	342	–	342	1,019	128	133	1,280
Petrochemical Feedstocks	–	–	–	1,010	–	34	1,044
Naphtha for Petro. Feed. Use	–	–	–	669	–	–	669
Other Oils for Petro. Feed. Use	–	–	–	341	–	34	375
Special Naphthas	–	26	26	-57	–	21	-36
Lubricants	186	227	413	–	–	242	242
Waxes	–	3	3	–	–	38	38
Petroleum Coke	884	21	905	4,242	1,222	989	6,453
Marketable	366	–	366	3,096	1,053	760	4,909
Catalyst	518	21	539	1,146	169	229	1,544
Asphalt and Road Oil	625	704	1,329	4,225	1,226	291	5,742
Still Gas	1,070	53	1,123	2,962	641	1,129	4,732
Miscellaneous Products	62	23	85	342	115	57	514
Total	**16,190**	**3,276**	**19,466**	**53,313**	**12,884**	**18,504**	**84,701**
Processing Gain(-) or Loss(+)[1]	-1,286	27	-1,259	-4,828	-1,422	-1,212	-7,462

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 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	1,178	8,573	6,047	45	79	15,922	556	2,243	26,412
Natural Gas Liquids	746	4,928	3,115	28	79	8,896	472	2,177	17,405
Ethane	11	152	10	–	–	173	–	–	173
Propane	342	2,288	2,110	8	42	4,790	305	1,069	9,064
Normal Butane	415	3,053	868	20	31	4,387	164	977	8,644
Isobutane	-22	-565	127	–	6	-454	3	131	-476
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	432	3,645	2,932	17	–	7,026	84	66	9,007
Ethylene	–	–	–	–	–	–	–	–	13
Propylene	428	3,569	3,055	17	–	7,069	12	149	8,879
Normal Butylene	4	108	-123	–	–	-11	72	-83	114
Isobutylene	–	-32	–	–	–	-32	–	–	1
Finished Motor Gasoline	2,609	11,903	9,270	446	651	24,879	5,482	2,857	47,394
Reformulated	–	–	–	–	–	–	–	603	1,434
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	603	1,434
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	2,609	11,903	9,270	446	651	24,879	5,482	2,254	45,960
Conventional Blended with Fuel Ethanol	2,392	530	1,920	422	498	5,762	3,252	301	15,207
Ed55 and Lower	2,391	530	1,920	422	498	5,761	3,252	301	15,206
Greater than Ed55	1	–	–	–	–	1	–	–	1
Conventional Other	217	11,373	7,350	24	153	19,117	2,230	1,953	30,753
Finished Aviation Gasoline	83	62	189	–	–	334	8	100	472
Kerosene-Type Jet Fuel	1,608	15,627	13,234	191	–	30,660	1,082	15,124	59,484
Kerosene	-3	121	24	2	–	144	–	2	325
Distillate Fuel Oil	6,752	44,371	36,741	2,626	1,634	92,124	7,153	18,242	161,602
15 ppm sulfur and under	6,752	42,592	30,875	2,466	1,634	84,319	7,106	17,741	153,166
Greater than 15 ppm to 500 ppm sulfur	–	306	2,108	99	–	2,513	32	308	2,891
Greater than 500 ppm sulfur	–	1,473	3,758	61	–	5,292	15	193	5,545
Residual Fuel Oil	334	1,327	3,982	-25	145	5,763	382	3,164	12,086
Less than 0.31 percent sulfur	247	34	1,173	–	–	1,454	190	–	1,720
0.31 to 1.00 percent sulfur	–	30	638	-25	–	643	26	225	1,973
Greater than 1.00 percent sulfur	87	1,263	2,171	–	145	3,666	166	2,939	8,393
Petrochemical Feedstocks	141	5,603	2,756	2	–	8,502	–	1	9,547
Naphtha for Petro. Feed. Use	127	3,749	1,612	2	–	5,490	–	1	6,160
Other Oils for Petro. Feed. Use	14	1,854	1,144	–	–	3,012	–	–	3,387
Special Naphthas	69	712	–	228	–	1,009	–	36	1,035
Lubricants	21	1,782	1,761	890	–	4,454	–	526	5,635
Waxes	–	39	52	27	–	118	–	–	159
Petroleum Coke	417	8,684	5,546	151	34	14,832	848	4,970	28,008
Marketable	165	6,705	4,272	140	–	11,282	595	3,857	21,009
Catalyst	252	1,979	1,274	11	34	3,550	253	1,113	6,999
Asphalt and Road Oil	232	540	743	1,154	45	2,714	1,553	947	12,285
Still Gas	698	6,039	4,275	230	111	11,353	784	3,704	21,696
Miscellaneous Products	106	1,049	522	17	17	1,711	135	414	2,859
Total	**14,245**	**106,432**	**85,142**	**5,984**	**2,716**	**214,519**	**17,983**	**52,330**	**388,999**
Processing Gain(-) or Loss(+)[1]	-1,068	-10,042	-7,573	54	12	-18,617	-919	-5,156	-33,413

– = 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."