Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2021
(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	1,073	75	1,148	4,574	566	748	5,888
Natural Gas Liquids	590	75	665	3,511	418	482	4,411
Ethane	–	–	–	–	–	–	–
Propane	377	26	403	1,572	268	503	2,343
Normal Butane	236	67	303	2,012	205	49	2,266
Isobutane	-23	-18	-41	-73	-55	-70	-198
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	483	–	483	1,063	148	266	1,477
Ethylene	21	–	21	–	–	–	–
Propylene	423	–	423	972	157	267	1,396
Normal Butylene	-10	–	-10	91	-9	-1	81
Isobutylene	49	–	49	–	–	–	–
Finished Motor Gasoline	762	1,083	1,845	5,320	2,223	3,028	10,571
Reformulated	762	–	762	–	–	–	–
Reformulated Blended with Fuel Ethanol	762	–	762	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–
Conventional	–	1,083	1,083	5,320	2,223	3,028	10,571
Conventional Blended with Fuel Ethanol	–	1,153	1,153	1,800	1,729	1,450	4,979
Ed55 and Lower	–	1,153	1,153	1,800	1,729	1,450	4,979
Greater than Ed55	–	–	–	–	–	–	–
Conventional Other	–	-70	-70	3,520	494	1,578	5,592
Finished Aviation Gasoline	–	–	–	–	53	–	53
Kerosene-Type Jet Fuel	1,874	–	1,874	6,618	978	972	8,568
Kerosene	101	–	101	96	–	5	101
Distillate Fuel Oil	4,492	790	5,282	18,726	4,280	10,578	33,584
15 ppm sulfur and under	4,481	766	5,247	18,752	4,261	10,549	33,562
Greater than 15 ppm to 500 ppm sulfur	40	11	51	–	–	44	44
Greater than 500 ppm sulfur	-29	13	-16	-26	19	-15	-22
Residual Fuel Oil	1,143	4	1,147	847	147	127	1,121
Less than 0.31 percent sulfur	–	3	3	67	–	–	67
0.31 to 1.00 percent sulfur	860	1	861	116	61	15	192
Greater than 1.00 percent sulfur	283	–	283	664	86	112	862
Petrochemical Feedstocks	–	–	–	856	–	33	889
Naphtha for Petro. Feed. Use	–	–	–	528	–	–	528
Other Oils for Petro. Feed. Use	–	–	–	328	–	33	361
Special Naphthas	–	15	15	-41	–	14	-27
Lubricants	176	165	341	–	–	237	237
Waxes	–	-7	-7	–	–	43	43
Petroleum Coke	643	20	663	4,058	753	891	5,702
Marketable	211	–	211	2,906	580	640	4,126
Catalyst	432	20	452	1,152	173	251	1,576
Asphalt and Road Oil	296	703	999	4,095	1,165	389	5,649
Still Gas	837	50	887	2,935	554	1,150	4,639
Miscellaneous Products	54	50	104	309	98	52	459
Total	**11,451**	**2,948**	**14,399**	**48,393**	**10,817**	**18,267**	**77,477**
Processing Gain(-) or Loss(+)[1]	-1,267	89	-1,178	-4,790	-1,122	-1,254	-7,166

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2021
(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	1,053	8,980	6,649	66	61	16,809	460	2,039	26,344
Natural Gas Liquids	643	5,646	3,664	46	61	10,060	315	1,923	17,374
Ethane	6	41	21	–	–	68	–	–	68
Propane	267	2,381	2,260	10	34	4,952	259	1,002	8,959
Normal Butane	353	3,515	1,084	36	27	5,015	100	821	8,505
Isobutane	17	-291	299	–	–	25	-44	100	-158
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	410	3,334	2,985	20	–	6,749	145	116	8,970
Ethylene	–	5	–	–	–	5	–	–	26
Propylene	420	3,753	3,021	20	–	7,214	32	182	9,247
Normal Butylene	-10	-363	-36	–	–	-409	113	-66	-291
Isobutylene	–	-61	–	–	–	-61	–	–	-12
Finished Motor Gasoline	2,786	11,607	8,978	511	130	24,012	4,909	2,270	43,607
Reformulated	–	–	–	–	–	–	–	631	1,393
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	631	1,393
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	2,786	11,607	8,978	511	130	24,012	4,909	1,639	42,214
Conventional Blended with Fuel Ethanol	2,207	570	1,928	475	68	5,248	2,748	480	14,608
Ed55 and Lower	2,207	570	1,928	475	68	5,248	2,748	480	14,608
Greater than Ed55	–	–	–	–	–	–	–	–	–
Conventional Other	579	11,037	7,050	36	62	18,764	2,161	1,159	27,606
Finished Aviation Gasoline	107	2	156	–	–	265	8	–	326
Kerosene-Type Jet Fuel	1,441	10,695	9,389	206	–	21,731	1,205	10,635	44,013
Kerosene	-14	–	12	1	–	-1	–	0	201
Distillate Fuel Oil	6,242	43,998	34,383	2,690	1,433	88,746	6,322	15,732	149,666
15 ppm sulfur and under	6,257	42,901	28,842	2,498	1,433	81,931	6,208	15,162	142,110
Greater than 15 ppm to 500 ppm sulfur	-15	246	2,901	158	–	3,290	42	278	3,705
Greater than 500 ppm sulfur	–	851	2,640	34	–	3,525	72	292	3,851
Residual Fuel Oil	389	447	963	-26	57	1,830	349	3,156	7,603
Less than 0.31 percent sulfur	251	–	582	–	–	833	173	40	1,116
0.31 to 1.00 percent sulfur	-3	321	395	-26	–	687	39	579	2,358
Greater than 1.00 percent sulfur	141	126	-14	–	57	310	137	2,537	4,129
Petrochemical Feedstocks	112	4,639	3,223	–	–	7,974	–	–	8,863
Naphtha for Petro. Feed. Use	107	3,389	1,907	–	–	5,403	–	–	5,931
Other Oils for Petro. Feed. Use	5	1,250	1,316	–	–	2,571	–	–	2,932
Special Naphthas	88	555	–	181	–	824	–	35	847
Lubricants	13	1,860	1,611	951	–	4,435	–	602	5,615
Waxes	–	59	46	26	–	131	–	–	167
Petroleum Coke	429	7,915	5,551	149	23	14,067	731	3,764	24,927
Marketable	170	6,162	4,317	132	–	10,781	488	2,834	18,440
Catalyst	259	1,753	1,234	17	23	3,286	243	930	6,487
Asphalt and Road Oil	192	401	596	1,291	17	2,497	1,228	907	11,280
Still Gas	886	6,276	3,978	319	73	11,532	747	3,544	21,349
Miscellaneous Products	145	999	491	15	50	1,700	140	339	2,742
Total	**13,869**	**98,433**	**76,026**	**6,380**	**1,844**	**196,552**	**16,099**	**43,023**	**347,550**
Processing Gain(-) or Loss(+)[1]	-666	-7,014	-7,503	-380	-58	-15,621	-778	-5,015	-29,758

– = 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."