

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2023
(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	7,089	404	7,493	31,172	1,807	6,421	39,400
Natural Gas Liquids	4,306	404	4,710	20,395	213	4,160	24,768
Ethane	-	-	-	-	-	-	-
Propane	4,485	305	4,790	18,447	3,120	5,660	27,227
Normal Butane	-31	312	281	4,073	-2,358	-1,116	599
Isobutane	-148	-213	-361	-2,125	-549	-384	-3,058
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	2,783	-	2,783	10,777	1,594	2,261	14,632
Ethylene	102	-	102	-	-	-	-
Propylene	2,615	-	2,615	9,476	1,594	2,224	13,294
Butylene	-47	-	-47	1,301	-	37	1,338
Isobutylene	113	-	113	-	-	-	-
Finished Motor Gasoline	1,083,180	82,547	1,165,727	576,811	124,274	193,477	894,562
Reformulated	425,690	524	426,214	94,701	17,617	10,026	122,344
Reformulated Blended with Fuel Ethanol	425,661	524	426,185	94,701	17,607	10,026	122,334
Reformulated Other	29	-	29	-	10	-	10
Conventional	657,490	82,023	739,513	482,110	106,657	183,451	772,218
Conventional Blended with Fuel Ethanol	666,440	82,104	748,544	458,905	107,863	168,177	734,945
Ed55 and Lower	665,469	82,103	747,572	458,617	107,297	166,428	732,342
Greater than Ed55	971	1	972	288	566	1,749	2,603
Conventional Other	-8,950	-81	-9,031	23,205	-1,206	15,274	37,273
Finished Aviation Gasoline	-	-	-	-	157	-	157
Kerosene-Type Jet Fuel	30,938	-	30,938	78,429	11,091	11,818	101,338
Kerosene	1,183	24	1,207	675	-	302	977
Distillate Fuel Oil	71,328	10,221	81,549	243,883	60,586	117,430	421,899
15 ppm sulfur and under	71,828	10,191	82,019	243,854	60,279	117,606	421,739
Greater than 15 ppm to 500 ppm sulfur	519	-	519	-	-	1,253	1,253
Greater than 500 ppm sulfur	-1,019	30	-989	29	307	-1,429	-1,093
Residual Fuel Oil	9,626	65	9,691	8,204	1,989	1,709	11,902
Less than 0.31 percent sulfur	423	54	477	707	-	-	707
0.31 to 1.00 percent sulfur	6,818	11	6,829	2,848	1,063	379	4,290
Greater than 1.00 percent sulfur	2,385	-	2,385	4,649	926	1,330	6,905
Petrochemical Feedstocks	-	164	164	10,188	-	-	10,188
Naphtha for Petro. Feed. Use	-	-	-	5,902	-	-	5,902
Other Oils for Petro. Feed. Use	-	164	164	4,286	-	-	4,286
Special Naphthas	-	84	84	-417	-	153	-264
Lubricants	1,981	2,292	4,273	-	-	2,151	2,151
Waxes	-	-72	-72	-	-	395	395
Petroleum Coke	6,528	234	6,762	46,975	10,199	10,209	67,383
Marketable	2,403	-	2,403	34,863	8,280	7,428	50,571
Catalyst	4,125	234	4,359	12,112	1,919	2,781	16,812
Asphalt and Road Oil	5,299	8,341	13,640	37,566	18,126	4,147	59,839
Still Gas	9,183	674	9,857	33,784	7,066	11,942	52,792
Miscellaneous Products	492	236	728	3,893	1,299	600	5,792
Total	1,226,827	105,214	1,332,041	1,071,163	236,594	360,754	1,668,511
Processing Gain(-) or Loss(+)	-11,119	496	-10,623	-54,930	-13,649	-13,620	-82,199

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2023
(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	8,083	86,368	60,391	400	228	155,470	3,567	14,433	220,363
Natural Gas Liquids	4,183	49,478	31,058	109	228	85,056	2,467	12,496	129,497
Ethane	45	1,741	819	—	—	2,605	—	—	2,605
Propane	3,353	29,516	22,976	154	280	56,279	2,575	10,642	101,513
Normal Butane	920	22,198	5,999	-45	-52	29,020	88	894	30,882
Isobutane	-135	-3,977	1,264	—	—	-2,848	-196	960	-5,503
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	3,900	36,890	29,333	291	—	70,414	1,100	1,937	90,866
Ethylene	—	264	270	—	—	534	—	—	636
Propylene	3,923	39,967	29,142	291	—	73,323	254	2,214	91,700
Butylene	-23	-3,342	-82	—	—	-3,447	846	-277	-1,587
Isobutylene	—	1	3	—	—	4	—	—	117
Finished Motor Gasoline	251,573	301,022	124,996	111,536	17,217	806,344	126,889	527,297	3,520,819
Reformulated	89,006	82,432	—	—	—	171,438	4,655	365,470	1,090,121
Reformulated Blended with Fuel Ethanol	88,977	82,415	—	—	—	171,392	4,655	365,470	1,090,036
Reformulated Other	29	17	—	—	—	46	—	—	85
Conventional	162,567	218,590	124,996	111,536	17,217	634,906	122,234	161,827	2,430,698
Conventional Blended with Fuel Ethanol	158,546	19,760	57,878	116,782	16,968	369,934	101,531	166,411	2,121,365
Ed55 and Lower	158,439	19,747	57,878	116,556	16,956	369,576	101,283	166,253	2,117,026
Greater than Ed55	107	13	—	226	12	358	248	158	4,339
Conventional Other	4,021	198,830	67,118	-5,246	249	264,972	20,703	-4,584	309,333
Finished Aviation Gasoline	803	988	1,535	—	—	3,326	64	322	3,869
Kerosene-Type Jet Fuel	17,002	179,800	123,556	1,584	-1	321,941	12,263	158,283	624,763
Kerosene	0	2,625	7	147	—	2,779	2	9	4,974
Distillate Fuel Oil	67,597	538,395	397,326	31,853	10,104	1,045,275	71,289	166,540	1,786,552
15 ppm sulfur and under	67,595	525,717	352,205	30,817	10,104	986,438	71,229	157,637	1,719,062
Greater than 15 ppm to 500 ppm sulfur	2	5,173	28,379	857	—	34,411	38	3,823	40,044
Greater than 500 ppm sulfur	—	7,505	16,742	179	—	24,426	22	5,080	27,446
Residual Fuel Oil	3,205	25,114	16,996	-204	307	45,418	4,102	27,814	98,927
Less than 0.31 percent sulfur	2,985	—	6,744	—	—	9,729	2,211	592	13,716
0.31 to 1.00 percent sulfur	-20	8,022	4,099	-204	—	11,897	291	7,913	31,220
Greater than 1.00 percent sulfur	240	17,092	6,153	—	307	23,792	1,600	19,309	53,991
Petrochemical Feedstocks	1,086	38,847	28,269	19	488	68,709	538	984	80,583
Naphtha for Petro. Feed. Use	1,007	25,034	15,819	19	—	41,879	—	—	47,781
Other Oils for Petro. Feed. Use	79	13,813	12,450	—	488	26,830	538	984	32,802
Special Naphthas	605	7,356	—	2,513	—	10,474	—	280	10,574
Lubricants	128	18,458	16,272	9,262	—	44,120	—	3,913	54,457
Waxes	—	471	694	235	—	1,400	—	—	1,723
Petroleum Coke	4,301	98,369	62,852	1,996	232	167,750	8,229	44,816	294,940
Marketable	1,727	77,512	50,317	1,809	—	131,365	5,701	34,318	224,358
Catalyst	2,574	20,857	12,535	187	232	36,385	2,528	10,498	70,582
Asphalt and Road Oil	2,527	4,541	6,103	11,435	483	25,089	11,429	9,413	119,410
Still Gas	8,213	70,789	43,202	3,802	829	126,835	7,716	42,186	239,386
Miscellaneous Products	1,501	11,830	5,800	207	83	19,421	702	4,539	31,182
Total	366,624	1,384,973	887,999	174,785	29,970	2,844,351	246,790	1,000,829	7,092,522
Processing Gain(-) or Loss(+)	-7,865	-118,674	-84,557	-1,249	-849	-213,194	-9,167	-57,154	-372,337

— = No Data Reported.

Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."