

Table 19. Refinery 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	7,863	14,201	22,064	51,796	24,136	33,853	109,785
Reformulated	7,863	-	7,863	-	-	19	19
Reformulated Blended with Fuel Ethanol	7,863	-	7,863	-	-	19	19
Reformulated Other	-	-	-	-	-	-	-
Conventional	-	14,201	14,201	51,796	24,136	33,834	109,766
Conventional Blended with Fuel Ethanol	-	13,943	13,943	22,916	20,006	17,975	60,897
Ed55 and Lower	-	13,943	13,943	22,916	20,006	17,975	60,897
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	-	258	258	28,880	4,130	15,859	48,869
Finished Aviation Gasoline	-	-	-	-	157	-	157
Kerosene-Type Jet Fuel	31,025	-	31,025	78,764	11,097	11,828	101,689
Kerosene	1,307	24	1,331	675	-	302	977
Distillate Fuel Oil	66,806	9,451	76,257	242,465	59,433	116,782	418,680
15 ppm sulfur and under	67,397	9,421	76,818	242,436	59,126	116,972	418,534
Greater than 15 ppm to 500 ppm sulfur	245	-	245	-	-	-49	-49
Greater than 500 ppm sulfur	-836	30	-806	29	307	-141	195
Residual Fuel Oil	9,825	65	9,890	8,204	1,989	1,712	11,905
Less than 0.31 percent sulfur	594	54	648	707	-	-	707
0.31 to 1.00 percent sulfur	6,818	11	6,829	2,848	1,063	382	4,293
Greater than 1.00 percent sulfur	2,413	-	2,413	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	5,263	8,341	13,604	37,560	18,120	4,103	59,783
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	147,362	36,098	183,460	545,059	135,303	200,451	880,813
Processing Gain(-) or Loss(+)	-11,111	496	-10,615	-54,942	-13,638	-13,627	-82,207

See footnotes at end of table.

Table 19. Refinery 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	27,181	165,338	89,359	7,208	1,799	290,885	51,470	31,933	506,137
Reformulated	68	—	—	—	—	68	—	7,512	15,462
Reformulated Blended with Fuel Ethanol	68	—	—	—	—	68	—	7,512	15,462
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	27,113	165,338	89,359	7,208	1,799	290,817	51,470	24,421	490,675
Conventional Blended with Fuel Ethanol	22,632	5,202	22,454	6,587	783	57,658	29,682	8,281	170,461
Ed55 and Lower	22,632	5,202	22,454	6,587	783	57,658	29,682	8,281	170,461
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	4,481	160,136	66,905	621	1,016	233,159	21,788	16,140	320,214
Finished Aviation Gasoline	803	988	1,535	—	—	3,326	64	322	3,869
Kerosene-Type Jet Fuel	17,001	179,427	123,471	1,584	—	321,483	11,314	158,273	623,784
Kerosene	0	2,999	0	147	—	3,146	2	8	5,464
Distillate Fuel Oil	67,317	538,693	397,417	31,600	10,024	1,045,051	72,204	161,589	1,773,781
15 ppm sulfur and under	67,315	526,056	352,296	30,564	10,024	986,255	72,144	152,728	1,706,479
Greater than 15 ppm to 500 ppm sulfur	2	5,173	28,379	857	—	34,411	38	3,823	38,468
Greater than 500 ppm sulfur	—	7,464	16,742	179	—	24,385	22	5,038	28,834
Residual Fuel Oil	3,205	24,885	16,923	-204	307	45,116	4,102	27,813	98,826
Less than 0.31 percent sulfur	2,985	—	6,744	—	—	9,729	2,211	578	13,873
0.31 to 1.00 percent sulfur	-20	8,022	4,099	-204	—	11,897	291	7,949	31,259
Greater than 1.00 percent sulfur	240	16,863	6,080	—	307	23,490	1,600	19,286	53,694
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	6,190	11,435	483	25,176	11,429	9,413	119,405
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	141,951	1,249,359	852,375	70,204	14,473	2,328,362	171,337	500,502	4,064,474
Processing Gain(-) or Loss(+)	-7,869	-119,696	-84,556	-1,244	-848	-214,213	-9,173	-57,150	-373,358

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."