

**Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2022**  
(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 .....	7,393	334	7,727	31,659	2,177	7,455	41,291
Natural Gas Liquids .....	2,939	334	3,273	20,999	714	4,507	26,220
Ethane .....	-	-	-	-	-	-	-
Propane .....	4,742	264	5,006	18,740	3,231	5,722	27,693
Normal Butane .....	-1,369	211	-1,158	4,388	-1,994	-924	1,470
Isobutane .....	-434	-141	-575	-2,129	-523	-291	-2,943
Natural Gasoline .....	-	-	-	-	-	-	-
Refinery Olefins .....	4,454	-	4,454	10,660	1,463	2,948	15,071
Ethylene .....	186	-	186	-	-	-	-
Propylene .....	3,764	-	3,764	9,983	1,507	2,947	14,437
Butylene .....	0	-	0	677	-44	1	634
Isobutylene .....	504	-	504	-	-	-	-
Finished Motor Gasoline .....	1,072,823	80,319	1,153,142	576,241	125,771	195,083	897,095
Reformulated .....	423,956	564	424,520	91,871	17,022	11,870	120,763
Reformulated Blended with Fuel Ethanol .....	423,928	564	424,492	91,871	17,004	11,870	120,745
Reformulated Other .....	28	-	28	-	18	-	18
Conventional .....	648,867	79,755	728,622	484,370	108,749	183,213	776,332
Conventional Blended with Fuel Ethanol .....	657,395	79,834	737,229	455,991	108,610	168,581	733,182
Ed55 and Lower .....	656,567	79,834	736,401	455,685	108,043	166,823	730,551
Greater than Ed55 .....	828	-	828	306	567	1,758	2,631
Conventional Other .....	-8,528	-79	-8,607	28,379	139	14,632	43,150
Finished Aviation Gasoline .....	-	-	-	-	233	-	233
Kerosene-Type Jet Fuel .....	32,447	-	32,447	74,513	9,588	11,346	95,447
Kerosene .....	761	27	788	1,007	-	415	1,422
Distillate Fuel Oil .....	70,722	8,750	79,472	239,032	62,595	127,251	428,878
15 ppm sulfur and under .....	72,394	8,552	80,946	239,080	62,536	127,160	428,776
Greater than 15 ppm to 500 ppm sulfur .....	188	-93	95	-	-	1,364	1,364
Greater than 500 ppm sulfur .....	-1,860	291	-1,569	-48	59	-1,273	-1,262
Residual Fuel Oil .....	15,060	44	15,104	9,745	1,909	1,819	13,473
Less than 0.31 percent sulfur .....	-124	38	-86	934	-	-	934
0.31 to 1.00 percent sulfur .....	11,606	6	11,612	4,063	978	400	5,441
Greater than 1.00 percent sulfur .....	3,578	-	3,578	4,748	931	1,419	7,098
Petrochemical Feedstocks .....	-	-	-	10,269	-	129	10,398
Naphtha for Petro. Feed. Use .....	-	-	-	6,065	-	-	6,065
Other Oils for Petro. Feed. Use .....	-	-	-	4,204	-	129	4,333
Special Naphthas .....	-	118	118	-457	-	143	-314
Lubricants .....	2,246	2,266	4,512	-	-	2,454	2,454
Waxes .....	-	-124	-124	-	-	426	426
Petroleum Coke .....	7,989	193	8,182	45,086	11,034	11,201	67,321
Marketable .....	3,030	-	3,030	32,888	9,118	8,186	50,192
Catalyst .....	4,959	193	5,152	12,198	1,916	3,015	17,129
Asphalt and Road Oil .....	4,601	7,118	11,719	44,102	14,017	4,300	62,419
Still Gas .....	9,567	439	10,006	30,836	7,314	13,111	51,261
Miscellaneous Products .....	611	477	1,088	3,763	1,340	654	5,757
<b>Total .....</b>	<b>1,224,220</b>	<b>99,961</b>	<b>1,324,181</b>	<b>1,065,796</b>	<b>235,978</b>	<b>375,787</b>	<b>1,677,561</b>
Processing Gain(-) or Loss(+) .....	-13,433	469	-12,964	-49,792	-14,692	-15,276	-79,760

See footnotes at end of table.

**Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, 2022**  
(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 .....	8,723	88,499	57,045	338	271	154,876	4,016	15,218	223,128
Natural Gas Liquids .....	4,308	46,710	31,371	126	271	82,786	2,620	13,546	128,445
Ethane .....	73	1,725	476	—	—	2,274	—	—	2,274
Propane .....	3,349	29,136	23,621	230	340	56,676	2,512	11,349	103,236
Normal Butane .....	900	19,750	5,823	-104	-69	26,300	143	1,427	28,182
Isobutane .....	-14	-3,901	1,451	—	—	-2,464	-35	770	-5,247
Natural Gasoline .....	—	—	—	—	—	—	—	—	—
Refinery Olefins .....	4,415	41,789	25,674	212	—	72,090	1,396	1,672	94,683
Ethylene .....	—	102	—	—	—	102	—	—	288
Propylene .....	4,308	43,662	27,336	212	—	75,518	463	1,929	96,111
Butylene .....	107	-1,724	-1,662	—	—	-3,279	933	-257	-1,969
Isobutylene .....	—	-251	—	—	—	-251	—	—	253
Finished Motor Gasoline .....	244,415	293,674	126,752	109,901	17,903	792,645	125,878	523,887	3,492,647
Reformulated .....	86,458	79,614	—	—	—	166,072	—	365,762	1,077,117
Reformulated Blended with Fuel Ethanol .....	86,438	79,601	—	—	—	166,039	—	365,762	1,077,038
Reformulated Other .....	20	13	—	—	—	33	—	—	79
Conventional .....	157,957	214,060	126,752	109,901	17,903	626,573	125,878	158,125	2,415,530
Conventional Blended with Fuel Ethanol .....	154,928	19,494	58,842	115,092	17,129	365,485	106,822	164,571	2,107,289
Ed55 and Lower .....	154,770	19,486	58,842	114,824	17,118	365,040	106,518	164,493	2,103,003
Greater than Ed55 .....	158	8	—	268	11	445	304	78	4,286
Conventional Other .....	3,029	194,566	67,910	-5,191	774	261,088	19,056	-6,446	308,241
Finished Aviation Gasoline .....	994	1,227	1,162	—	—	3,383	49	386	4,051
Kerosene-Type Jet Fuel .....	17,261	164,646	118,487	1,292	-3	301,683	12,527	147,474	589,578
Kerosene .....	-6	1,932	-2	183	—	2,107	4	76	4,397
Distillate Fuel Oil .....	75,335	542,082	408,759	33,500	12,107	1,071,783	71,716	177,112	1,828,961
15 ppm sulfur and under .....	75,343	522,825	358,468	32,657	12,107	1,001,400	71,031	167,773	1,749,926
Greater than 15 ppm to 500 ppm sulfur .....	-8	3,129	24,819	886	—	28,826	703	3,714	34,702
Greater than 500 ppm sulfur .....	—	16,128	25,472	-43	—	41,557	-18	5,625	44,333
Residual Fuel Oil .....	3,643	16,585	9,445	-75	369	29,967	3,927	29,293	91,764
Less than 0.31 percent sulfur .....	3,139	—	8,350	—	—	11,489	2,009	546	14,892
0.31 to 1.00 percent sulfur .....	7	10,494	4,918	-75	—	15,344	425	7,955	40,777
Greater than 1.00 percent sulfur .....	497	6,091	-3,823	—	369	3,134	1,493	20,792	36,095
Petrochemical Feedstocks .....	1,122	42,519	26,836	—	—	70,477	—	—	80,875
Naphtha for Petro. Feed. Use .....	1,053	24,805	14,009	—	—	39,867	—	—	45,932
Other Oils for Petro. Feed. Use .....	69	17,714	12,827	—	—	30,610	—	—	34,943
Special Naphthas .....	687	8,594	—	2,479	—	11,760	—	351	11,915
Lubricants .....	153	17,943	18,291	10,181	—	46,568	—	4,136	57,670
Waxes .....	—	622	722	299	—	1,643	—	—	1,945
Petroleum Coke .....	5,236	95,863	62,342	1,820	246	165,507	7,453	46,122	294,585
Marketable .....	2,440	74,303	50,223	1,628	—	128,594	4,936	35,456	222,208
Catalyst .....	2,796	21,560	12,119	192	246	36,913	2,517	10,666	72,377
Asphalt and Road Oil .....	2,221	3,710	7,837	13,867	644	28,279	12,183	9,700	124,300
Still Gas .....	9,257	74,339	42,130	3,286	829	129,841	7,716	42,539	241,363
Miscellaneous Products .....	1,639	11,867	5,426	206	526	19,664	1,458	4,627	32,594
<b>Total .....</b>	<b>370,680</b>	<b>1,364,102</b>	<b>885,232</b>	<b>177,277</b>	<b>32,892</b>	<b>2,830,183</b>	<b>246,927</b>	<b>1,000,921</b>	<b>7,079,773</b>
Processing Gain(-) or Loss(+) .....	-10,466	-121,328	-79,483	-2,865	15	-214,127	-10,036	-59,848	-376,735

— = 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."