

Table 21. Blender Net Production of Petroleum Products by PAD Districts, January 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
Finished Motor Gasoline	84,766	5,162	89,928	40,557	7,898	12,579	61,034
Reformulated	32,767	44	32,811	7,427	1,434	869	9,730
Reformulated Blended with Fuel Ethanol	32,766	44	32,810	7,427	1,434	869	9,730
Reformulated Other	1	-	1	-	-	-	-
Conventional	51,999	5,118	57,117	33,130	6,464	11,710	51,304
Conventional Blended with Fuel Ethanol	52,731	5,151	57,882	33,378	6,809	11,747	51,934
Ed55 and Lower	52,662	5,151	57,813	33,356	6,765	11,603	51,724
Greater than Ed55	69	-	69	22	44	144	210
Conventional Other	-732	-33	-765	-248	-345	-37	-630
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	35	-	35	-6	-	0	-6
Kerosene	-46	-	-46	-	-	-	-
Distillate Fuel Oil	500	51	551	88	26	35	149
15 ppm sulfur and under	491	51	542	88	26	35	149
Greater than 15 ppm to 500 ppm sulfur	35	-	35	-	-	103	103
Greater than 500 ppm sulfur	-26	-	-26	-	-	-103	-103
Residual Fuel Oil	-29	-	-29	-	-	-	-
Less than 0.31 percent sulfur	-28	-	-28	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-1	-	-1	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	1	-	1	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	85,227	5,213	90,440	40,639	7,924	12,614	61,177
Processing Gain(-) or Loss(+) ¹	-4	0	-4	1	-2	0	-1

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			
Finished Motor Gasoline	17,824	10,172	2,818	8,067	1,256	40,137	5,985	39,547	236,631
Reformulated	6,868	6,553	-	-	-	13,421	-	28,761	84,723
Reformulated Blended with Fuel Ethanol	6,864	6,551	-	-	-	13,415	-	28,761	84,716
Reformulated Other	4	2	-	-	-	6	-	-	7
Conventional	10,956	3,619	2,818	8,067	1,256	26,716	5,985	10,786	151,908
Conventional Blended with Fuel Ethanol	10,992	1,031	2,807	8,523	1,315	24,668	6,165	12,435	153,084
Ed55 and Lower	10,981	1,030	2,807	8,503	1,314	24,635	6,137	12,427	152,736
Greater than Ed55	11	1	-	20	1	33	28	8	348
Conventional Other	-36	2,588	11	-456	-59	2,048	-180	-1,649	-1,176
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	36	9	-	0	45	67	-5	136
Kerosene	-	-36	1	-	-	-35	-	-	-81
Distillate Fuel Oil	19	63	-9	16	4	93	-50	453	1,196
15 ppm sulfur and under	19	22	-9	16	4	52	-50	442	1,135
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	138
Greater than 500 ppm sulfur	-	41	-	-	-	41	-	11	-77
Residual Fuel Oil	-	-	14	-	-	14	-	-	-15
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-28
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	14	-	-	14	-	-	13
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-14	-	-	-14	-	-	-13
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,843	10,235	2,819	8,083	1,260	40,240	6,002	39,995	237,854
Processing Gain(-) or Loss(+) ¹	-1	1	0	-1	-1	-2	3	6	2

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, February 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
Finished Motor Gasoline	80,549	4,886	85,435	39,191	7,435	12,017	58,643
Reformulated	31,238	49	31,287	7,191	1,355	771	9,317
Reformulated Blended with Fuel Ethanol	31,238	49	31,287	7,191	1,355	771	9,317
Reformulated Other	-	-	-	-	-	-	-
Conventional	49,311	4,837	54,148	32,000	6,080	11,246	49,326
Conventional Blended with Fuel Ethanol	50,261	4,862	55,123	32,242	6,400	11,278	49,920
Ed55 and Lower	50,188	4,862	55,050	32,223	6,361	11,139	49,723
Greater than Ed55	73	-	73	19	39	139	197
Conventional Other	-950	-25	-975	-242	-320	-32	-594
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-19	-	-19	-26	-	0	-26
Kerosene	35	-	35	-	-	-	-
Distillate Fuel Oil	376	61	437	107	21	36	164
15 ppm sulfur and under	377	61	438	107	21	36	164
Greater than 15 ppm to 500 ppm sulfur	25	-	25	-	-	94	94
Greater than 500 ppm sulfur	-26	-	-26	-	-	-94	-94
Residual Fuel Oil	-27	-	-27	-	-	-1	-1
Less than 0.31 percent sulfur	-16	-	-16	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-1	-1
Greater than 1.00 percent sulfur	-11	-	-11	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	14	-	14	-	-	1	1
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	80,928	4,947	85,875	39,272	7,456	12,053	58,781
Processing Gain(-) or Loss(+) ¹	-3	0	-3	1	3	-1	3

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			
Finished Motor Gasoline	16,973	9,872	2,692	7,664	1,162	38,363	5,630	37,544	225,615
Reformulated	6,487	6,342	-	-	-	12,829	-	27,339	80,772
Reformulated Blended with Fuel Ethanol	6,486	6,342	-	-	-	12,828	-	27,339	80,771
Reformulated Other	1	-	-	-	-	1	-	-	1
Conventional	10,486	3,530	2,692	7,664	1,162	25,534	5,630	10,205	144,843
Conventional Blended with Fuel Ethanol	10,515	1,041	2,679	8,120	1,216	23,571	5,829	11,727	146,170
Ed55 and Lower	10,505	1,040	2,679	8,105	1,215	23,544	5,802	11,721	145,840
Greater than Ed55	10	1	-	15	1	27	27	6	330
Conventional Other	-29	2,489	13	-456	-54	1,963	-199	-1,522	-1,327
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	32	7	-	0	39	70	-2	62
Kerosene	-	-32	1	-	-	-31	-	1	5
Distillate Fuel Oil	17	55	-8	18	9	91	-58	465	1,099
15 ppm sulfur and under	17	55	-8	18	9	91	-58	458	1,093
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	119
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	7	-113
Residual Fuel Oil	-	-	-9	-	-	-9	-	0	-37
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	11	-5
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-1	-2
Greater than 1.00 percent sulfur	-	-	-9	-	-	-9	-	-10	-30
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	15
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	16,990	9,927	2,683	7,682	1,171	38,453	5,642	38,008	226,759
Processing Gain(-) or Loss(+) ¹	1	0	1	-2	1	1	1	1	3

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, March 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
Finished Motor Gasoline	92,320	5,490	97,810	43,884	7,999	13,628	65,511
Reformulated	35,217	42	35,259	8,005	1,472	876	10,353
Reformulated Blended with Fuel Ethanol	35,216	42	35,258	8,005	1,471	876	10,352
Reformulated Other	1	-	1	-	1	-	1
Conventional	57,103	5,448	62,551	35,879	6,527	12,752	55,158
Conventional Blended with Fuel Ethanol	57,961	5,474	63,435	36,311	6,959	12,818	56,088
Ed55 and Lower	57,878	5,474	63,352	36,290	6,913	12,672	55,875
Greater than Ed55	83	-	83	21	46	146	213
Conventional Other	-858	-26	-884	-432	-432	-66	-930
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	-	0	-27	-	0	-27
Kerosene	-21	-	-21	-	-	-	-
Distillate Fuel Oil	497	72	569	133	40	44	217
15 ppm sulfur and under	497	72	569	133	40	44	217
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	96	96
Greater than 500 ppm sulfur	0	-	0	-	-	-96	-96
Residual Fuel Oil	-29	-	-29	-	-	-1	-1
Less than 0.31 percent sulfur	-30	-	-30	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-1	-1
Greater than 1.00 percent sulfur	1	-	1	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	0	-	3	3
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	92,767	5,562	98,329	43,990	8,039	13,674	65,703
Processing Gain(-) or Loss(+) ¹	-2	0	-2	0	0	-1	-1

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			
Finished Motor Gasoline	19,422	11,595	3,156	8,914	1,267	44,354	6,118	41,438	255,231
Reformulated	7,514	7,202	-	-	-	14,716	-	30,069	90,397
Reformulated Blended with Fuel Ethanol	7,511	7,202	-	-	-	14,713	-	30,069	90,392
Reformulated Other	3	-	-	-	-	3	-	-	5
Conventional	11,908	4,393	3,156	8,914	1,267	29,638	6,118	11,369	164,834
Conventional Blended with Fuel Ethanol	11,923	1,228	3,136	9,436	1,329	27,052	6,273	13,134	165,982
Ed55 and Lower	11,913	1,227	3,136	9,420	1,328	27,024	6,247	13,124	165,622
Greater than Ed55	10	1	-	16	1	28	26	10	360
Conventional Other	-15	3,165	20	-522	-62	2,586	-155	-1,765	-1,148
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	1	46	5	-	0	52	74	-1	98
Kerosene	-	-47	-	-	-	-47	-	-	-68
Distillate Fuel Oil	17	71	-5	24	7	114	-54	509	1,355
15 ppm sulfur and under	17	71	-5	24	7	114	-54	503	1,349
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	96
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	6	-90
Residual Fuel Oil	-	-	1	-	-	1	-	0	-29
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-30
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-2	-3
Greater than 1.00 percent sulfur	-	-	1	-	-	1	-	2	4
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-1	-	-	-1	-	-	2
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	19,440	11,665	3,156	8,938	1,274	44,473	6,138	41,946	256,589
Processing Gain(-) or Loss(+) ¹	1	2	0	-1	0	2	0	7	6

- = No Data Reported.
 Note: Refer to Appendix A for Refining District descriptions.
 Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."
¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, April 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
Finished Motor Gasoline	89,531	5,565	95,096	43,405	7,440	13,419	64,264
Reformulated	34,376	54	34,430	7,656	1,394	915	9,965
Reformulated Blended with Fuel Ethanol	34,374	54	34,428	7,656	1,393	915	9,964
Reformulated Other	2	-	2	-	1	-	1
Conventional	55,155	5,511	60,666	35,749	6,046	12,504	54,299
Conventional Blended with Fuel Ethanol	55,684	5,531	61,215	36,241	6,554	12,553	55,348
Ed55 and Lower	55,601	5,531	61,132	36,219	6,514	12,400	55,133
Greater than Ed55	83	-	83	22	40	153	215
Conventional Other	-529	-20	-549	-492	-508	-49	-1,049
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-1	-	-1	-20	-	0	-20
Kerosene	1	-	1	-	-	-	-
Distillate Fuel Oil	341	70	411	135	108	62	305
15 ppm sulfur and under	326	70	396	135	108	42	285
Greater than 15 ppm to 500 ppm sulfur	15	-	15	-	-	103	103
Greater than 500 ppm sulfur	-	-	-	-	-	-83	-83
Residual Fuel Oil	-7	-	-7	-	-	-	-
Less than 0.31 percent sulfur	-7	-	-7	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	1	1
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	89,865	5,635	95,500	43,520	7,548	13,482	64,550
Processing Gain(-) or Loss(+) ¹	3	0	3	3	0	6	9

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			
Finished Motor Gasoline	18,980	11,093	2,938	8,704	1,209	42,924	5,947	41,215	249,446
Reformulated	7,424	6,862	-	-	-	14,286	-	30,052	88,733
Reformulated Blended with Fuel Ethanol	7,421	6,860	-	-	-	14,281	-	30,052	88,725
Reformulated Other	3	2	-	-	-	5	-	-	8
Conventional	11,556	4,231	2,938	8,704	1,209	28,638	5,947	11,163	160,713
Conventional Blended with Fuel Ethanol	11,600	1,084	2,917	9,197	1,272	26,070	6,102	12,877	161,612
Ed55 and Lower	11,588	1,083	2,917	9,180	1,271	26,039	6,077	12,864	161,245
Greater than Ed55	12	1	-	17	1	31	25	13	367
Conventional Other	-44	3,147	21	-493	-63	2,568	-155	-1,714	-899
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	40	11	-	0	51	51	-2	79
Kerosene	-	-41	1	-	-	-40	-	-	-39
Distillate Fuel Oil	23	-73	-13	21	6	-36	-38	471	1,113
15 ppm sulfur and under	23	-73	-13	21	6	-36	-38	464	1,071
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	118
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	7	-76
Residual Fuel Oil	-	-	-5	-	-	-5	-	0	-12
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	3	-4
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-2	-2
Greater than 1.00 percent sulfur	-	-	-5	-	-	-5	-	-1	-6
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	1
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	19,003	11,019	2,932	8,725	1,215	42,894	5,960	41,684	250,588
Processing Gain(-) or Loss(+) ¹	1	138	0	-5	-1	133	2	-6	141

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, May 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
Finished Motor Gasoline	94,172	6,199	100,371	46,264	8,931	14,329	69,524
Reformulated	36,429	69	36,498	8,243	1,507	990	10,740
Reformulated Blended with Fuel Ethanol	36,424	69	36,493	8,243	1,506	990	10,739
Reformulated Other	5	-	5	-	1	-	1
Conventional	57,743	6,130	63,873	38,021	7,424	13,339	58,784
Conventional Blended with Fuel Ethanol	58,590	6,155	64,745	38,577	7,916	13,352	59,845
Ed55 and Lower	58,509	6,155	64,664	38,551	7,865	13,191	59,607
Greater than Ed55	81	-	81	26	51	161	238
Conventional Other	-847	-25	-872	-556	-492	-13	-1,061
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	-	0	-23	-	-2	-25
Kerosene	-4	-	-4	-	-	-	-
Distillate Fuel Oil	287	81	368	119	168	58	345
15 ppm sulfur and under	287	81	368	119	168	58	345
Greater than 15 ppm to 500 ppm sulfur	29	-	29	-	-	111	111
Greater than 500 ppm sulfur	-29	-	-29	-	-	-111	-111
Residual Fuel Oil	-	-	-	-	-	-	-
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	5	-	5	10
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	94,455	6,280	100,735	46,365	9,099	14,390	69,854
Processing Gain(-) or Loss(+) ¹	-1	0	-1	0	-1	-4	-5

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			
Finished Motor Gasoline	19,253	11,968	3,177	9,210	1,309	44,917	6,495	43,300	264,607
Reformulated	7,767	7,091	-	-	-	14,858	-	31,369	93,465
Reformulated Blended with Fuel Ethanol	7,765	7,089	-	-	-	14,854	-	31,369	93,455
Reformulated Other	2	2	-	-	-	4	-	-	10
Conventional	11,486	4,877	3,177	9,210	1,309	30,059	6,495	11,931	171,142
Conventional Blended with Fuel Ethanol	11,512	1,654	3,147	9,716	1,362	27,391	6,669	13,802	172,452
Ed55 and Lower	11,500	1,653	3,147	9,696	1,361	27,357	6,641	13,792	172,061
Greater than Ed55	12	1	-	20	1	34	28	10	391
Conventional Other	-26	3,223	30	-506	-53	2,668	-174	-1,871	-1,310
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-1	36	12	-	1	48	62	5	90
Kerosene	-	-36	-	-	-	-36	-	-	-40
Distillate Fuel Oil	27	-57	-13	34	7	-2	-49	510	1,172
15 ppm sulfur and under	27	-57	-13	34	7	-2	-49	507	1,169
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	140
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	3	-137
Residual Fuel Oil	-	-	72	-	-	72	-	0	72
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-1	-1
Greater than 1.00 percent sulfur	-	-	72	-	-	72	-	1	73
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-72	-	-	-72	-	-	-62
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	19,279	11,911	3,176	9,244	1,317	44,927	6,508	43,815	265,839
Processing Gain(-) or Loss(+) ¹	3	135	1	3	0	142	1	5	142

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, June 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
Finished Motor Gasoline	89,831	6,024	95,855	44,621	8,942	14,169	67,732
Reformulated	35,126	67	35,193	7,831	1,465	969	10,265
Reformulated Blended with Fuel Ethanol	35,122	67	35,189	7,831	1,464	969	10,264
Reformulated Other	4	-	4	-	1	-	1
Conventional	54,705	5,957	60,662	36,790	7,477	13,200	57,467
Conventional Blended with Fuel Ethanol	55,801	6,002	61,803	37,302	7,925	13,245	58,472
Ed55 and Lower	55,725	6,002	61,727	37,272	7,868	13,094	58,234
Greater than Ed55	76	-	76	30	57	151	238
Conventional Other	-1,096	-45	-1,141	-512	-448	-45	-1,005
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	-	0	-29	-1	-1	-31
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	254	73	327	134	165	62	361
15 ppm sulfur and under	246	73	319	134	165	63	362
Greater than 15 ppm to 500 ppm sulfur	34	-	34	-	-	104	104
Greater than 500 ppm sulfur	-26	-	-26	-	-	-105	-105
Residual Fuel Oil	-1	-	-1	-	-	-	-
Less than 0.31 percent sulfur	-5	-	-5	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	4	-	4	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	1	11	12
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	90,084	6,097	96,181	44,726	9,107	14,241	68,074
Processing Gain(-) or Loss(+) ¹	2	0	2	0	-3	3	0

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			
Finished Motor Gasoline	18,321	11,775	3,044	8,913	1,336	43,389	6,688	41,931	255,595
Reformulated	7,392	6,947	-	-	-	14,339	-	30,273	90,070
Reformulated Blended with Fuel Ethanol	7,388	6,945	-	-	-	14,333	-	30,273	90,059
Reformulated Other	4	2	-	-	-	6	-	-	11
Conventional	10,929	4,828	3,044	8,913	1,336	29,050	6,688	11,658	165,525
Conventional Blended with Fuel Ethanol	10,953	1,561	3,011	9,412	1,399	26,336	6,762	13,419	166,792
Ed55 and Lower	10,945	1,560	3,011	9,392	1,398	26,306	6,740	13,406	166,413
Greater than Ed55	8	1	-	20	1	30	22	13	379
Conventional Other	-24	3,267	33	-499	-63	2,714	-74	-1,761	-1,267
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	40	7	-	0	47	101	5	122
Kerosene	-	-40	1	-	-	-39	-	-	-39
Distillate Fuel Oil	29	-87	-7	25	5	-35	-91	365	927
15 ppm sulfur and under	29	-87	-7	25	5	-35	-91	368	923
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	138
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	-3	-134
Residual Fuel Oil	-	-	-	-	-	-	-	0	-1
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-5
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-2	-2
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-	2	6
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	12
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,350	11,688	3,045	8,938	1,341	43,362	6,698	42,301	256,616
Processing Gain(-) or Loss(+) ¹	0	167	1	3	1	172	2	4	180

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, July 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
Finished Motor Gasoline	92,942	6,136	99,078	44,902	8,946	13,894	67,742
Reformulated	35,815	50	35,865	7,738	1,429	976	10,143
Reformulated Blended with Fuel Ethanol	35,810	50	35,860	7,738	1,428	976	10,142
Reformulated Other	5	-	5	-	1	-	1
Conventional	57,127	6,086	63,213	37,164	7,517	12,918	57,599
Conventional Blended with Fuel Ethanol	57,525	6,126	63,651	37,664	7,979	12,952	58,595
Ed55 and Lower	57,451	6,126	63,577	37,642	7,925	12,804	58,371
Greater than Ed55	74	-	74	22	54	148	224
Conventional Other	-398	-40	-438	-500	-462	-34	-996
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	-	0	-31	-4	-3	-38
Kerosene	-	-	-	-	-	-	-
Distillate Fuel Oil	246	62	308	113	148	57	318
15 ppm sulfur and under	236	62	298	113	148	58	319
Greater than 15 ppm to 500 ppm sulfur	11	-	11	-	-	97	97
Greater than 500 ppm sulfur	-1	-	-1	-	-	-98	-98
Residual Fuel Oil	-	-	-	-	-	-	-
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	4	7	11
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	93,188	6,198	99,386	44,984	9,094	13,955	68,033
Processing Gain(-) or Loss(+) ¹	0	0	0	3	0	3	6

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			
Finished Motor Gasoline	19,019	11,455	3,072	8,985	1,356	43,887	6,859	42,898	260,464
Reformulated	7,530	6,854	-	-	-	14,384	-	30,669	91,061
Reformulated Blended with Fuel Ethanol	7,528	6,853	-	-	-	14,381	-	30,669	91,052
Reformulated Other	2	1	-	-	-	3	-	-	9
Conventional	11,489	4,601	3,072	8,985	1,356	29,503	6,859	12,229	169,403
Conventional Blended with Fuel Ethanol	11,529	1,361	3,044	9,477	1,424	26,835	6,955	14,080	170,116
Ed55 and Lower	11,521	1,360	3,044	9,458	1,423	26,806	6,926	14,067	169,747
Greater than Ed55	8	1	-	19	1	29	29	13	369
Conventional Other	-40	3,240	28	-492	-68	2,668	-96	-1,851	-713
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	-	6	-	0	6	127	-	95
Kerosene	-	0	-	-	-	0	-	-	0
Distillate Fuel Oil	26	78	-6	18	5	121	-117	350	980
15 ppm sulfur and under	26	78	-6	18	5	121	-117	347	968
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	108
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	3	-96
Residual Fuel Oil	-	-	-	-	-	-	-	0	0
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-1	-1
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-	1	1
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	11
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	19,045	11,533	3,072	9,003	1,361	44,014	6,869	43,248	261,550
Processing Gain(-) or Loss(+) ¹	1	-1	-2	0	0	-2	-2	2	4

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, August 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
Finished Motor Gasoline	94,837	6,226	101,063	47,016	9,137	13,685	69,838
Reformulated	36,302	38	36,340	8,365	1,492	767	10,624
Reformulated Blended with Fuel Ethanol	36,297	38	36,335	8,365	1,491	767	10,623
Reformulated Other	5	-	5	-	1	-	1
Conventional	58,535	6,188	64,723	38,651	7,645	12,918	59,214
Conventional Blended with Fuel Ethanol	58,870	6,212	65,082	39,240	8,111	12,936	60,287
Ed55 and Lower	58,780	6,212	64,992	39,213	8,055	12,777	60,045
Greater than Ed55	90	-	90	27	56	159	242
Conventional Other	-335	-24	-359	-589	-466	-18	-1,073
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	11	-	11	-29	-	-2	-31
Kerosene	-95	-	-95	-	-	-	-
Distillate Fuel Oil	352	54	406	124	179	62	365
15 ppm sulfur and under	347	54	401	124	179	63	366
Greater than 15 ppm to 500 ppm sulfur	21	-	21	-	-	120	120
Greater than 500 ppm sulfur	-16	-	-16	-	-	-121	-121
Residual Fuel Oil	-16	-	-16	-	-	-1	-1
Less than 0.31 percent sulfur	-5	-	-5	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-1	-1
Greater than 1.00 percent sulfur	-11	-	-11	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	11	-	11	-	-	6	6
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	95,100	6,280	101,380	47,111	9,316	13,750	70,177
Processing Gain(-) or Loss(+) ¹	-1	0	-1	1	-3	-1	-3

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			
Finished Motor Gasoline	19,656	11,474	3,162	9,283	1,343	44,918	6,542	43,643	266,004
Reformulated	7,921	7,295	-	-	-	15,216	-	31,465	93,645
Reformulated Blended with Fuel Ethanol	7,917	7,293	-	-	-	15,210	-	31,465	93,633
Reformulated Other	4	2	-	-	-	6	-	-	12
Conventional	11,735	4,179	3,162	9,283	1,343	29,702	6,542	12,178	172,359
Conventional Blended with Fuel Ethanol	11,780	1,185	3,144	9,800	1,409	27,318	6,635	14,032	173,354
Ed55 and Lower	11,773	1,183	3,144	9,777	1,408	27,285	6,602	14,019	172,943
Greater than Ed55	7	2	-	23	1	33	33	13	411
Conventional Other	-45	2,994	18	-517	-66	2,384	-93	-1,854	-995
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	1	35	8	-	-2	42	111	-	133
Kerosene	-	-35	1	-	-	-34	-	-	-129
Distillate Fuel Oil	27	-67	-8	18	8	-22	-115	386	1,020
15 ppm sulfur and under	27	-67	-8	18	8	-22	-115	386	1,016
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	141
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	-	-137
Residual Fuel Oil	-	-	-	-	-	-	-	-	-17
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-5
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-	-1
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-	-	-11
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	17
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	19,684	11,407	3,163	9,301	1,349	44,904	6,538	44,029	267,028
Processing Gain(-) or Loss(+) ¹	1	150	-2	-1	0	148	2	-2	144

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, September 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
Finished Motor Gasoline	87,742	5,656	93,398	43,719	8,175	12,741	64,635
Reformulated	34,305	33	34,338	7,848	1,415	687	9,950
Reformulated Blended with Fuel Ethanol	34,301	33	34,334	7,848	1,414	687	9,949
Reformulated Other	4	-	4	-	1	-	1
Conventional	53,437	5,623	59,060	35,871	6,760	12,054	54,685
Conventional Blended with Fuel Ethanol	54,162	5,637	59,799	36,387	7,196	12,142	55,725
Ed55 and Lower	54,078	5,637	59,715	36,362	7,148	11,997	55,507
Greater than Ed55	84	-	84	25	48	145	218
Conventional Other	-725	-14	-739	-516	-436	-88	-1,040
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-2	-	-2	-33	-1	-1	-35
Kerosene	-3	-	-3	-	-	-	-
Distillate Fuel Oil	295	50	345	121	157	61	339
15 ppm sulfur and under	278	50	328	121	157	62	340
Greater than 15 ppm to 500 ppm sulfur	19	-	19	-	-	109	109
Greater than 500 ppm sulfur	-2	-	-2	-	-	-110	-110
Residual Fuel Oil	-18	-	-18	-	-	-	-
Less than 0.31 percent sulfur	-8	-	-8	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-10	-	-10	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	10	-	10	-	1	4	5
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	88,024	5,706	93,730	43,807	8,332	12,805	64,944
Processing Gain(-) or Loss(+) ¹	-4	0	-4	-2	0	0	-2

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			
Finished Motor Gasoline	18,651	11,988	2,892	8,635	1,310	43,476	6,338	40,963	248,810
Reformulated	7,373	6,876	-	-	-	14,249	293	29,634	88,464
Reformulated Blended with Fuel Ethanol	7,370	6,875	-	-	-	14,245	293	29,634	88,455
Reformulated Other	3	1	-	-	-	4	-	-	9
Conventional	11,278	5,112	2,892	8,635	1,310	29,227	6,045	11,329	160,346
Conventional Blended with Fuel Ethanol	11,320	1,092	2,878	9,101	1,375	25,766	6,076	13,051	160,417
Ed55 and Lower	11,314	1,091	2,878	9,080	1,374	25,737	6,046	13,031	160,036
Greater than Ed55	6	1	-	21	1	29	30	20	381
Conventional Other	-42	4,020	14	-466	-65	3,461	-31	-1,722	-71
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	37	8	-	0	45	86	0	94
Kerosene	-	-36	-	-	-	-36	-	-	-39
Distillate Fuel Oil	24	-95	-8	18	4	-57	-66	401	962
15 ppm sulfur and under	24	-95	-8	18	4	-57	-66	401	946
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	128
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	0	-112
Residual Fuel Oil	-	-	-	-	-	-	-	0	-18
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-8
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-2	-2
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-	2	-8
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	15
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,675	11,894	2,892	8,653	1,314	43,428	6,358	41,364	249,824
Processing Gain(-) or Loss(+) ¹	0	171	0	-1	-1	169	-1	-12	150

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, October 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
Finished Motor Gasoline	92,442	5,842	98,284	44,954	8,803	13,463	67,220
Reformulated	36,222	27	36,249	8,181	1,616	761	10,558
Reformulated Blended with Fuel Ethanol	36,221	27	36,248	8,181	1,615	761	10,557
Reformulated Other	1	-	1	-	1	-	1
Conventional	56,220	5,815	62,035	36,773	7,187	12,702	56,662
Conventional Blended with Fuel Ethanol	57,004	5,844	62,848	37,293	7,649	12,786	57,728
Ed55 and Lower	56,912	5,844	62,756	37,265	7,603	12,646	57,514
Greater than Ed55	92	-	92	28	46	140	214
Conventional Other	-784	-29	-813	-520	-462	-84	-1,066
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-85	-	-85	-40	-	-1	-41
Kerosene	1	-	1	-	-	-	-
Distillate Fuel Oil	444	66	510	140	70	64	274
15 ppm sulfur and under	422	66	488	140	70	65	275
Greater than 15 ppm to 500 ppm sulfur	51	-	51	-	-	117	117
Greater than 500 ppm sulfur	-29	-	-29	-	-	-118	-118
Residual Fuel Oil	0	-	0	-	-	-	-
Less than 0.31 percent sulfur	0	-	0	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	3	3
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	92,802	5,908	98,710	45,054	8,873	13,529	67,456
Processing Gain(-) or Loss(+) ¹	-3	0	-3	1	-2	0	-1

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			
Finished Motor Gasoline	19,564	11,355	2,961	9,005	1,337	44,222	6,352	42,555	258,633
Reformulated	7,808	7,194	-	-	-	15,002	795	30,544	93,148
Reformulated Blended with Fuel Ethanol	7,806	7,192	-	-	-	14,998	795	30,544	93,142
Reformulated Other	2	2	-	-	-	4	-	-	6
Conventional	11,756	4,161	2,961	9,005	1,337	29,220	5,557	12,011	165,485
Conventional Blended with Fuel Ethanol	11,816	1,145	2,952	9,477	1,408	26,798	5,518	13,743	166,635
Ed55 and Lower	11,808	1,144	2,952	9,457	1,407	26,768	5,518	13,724	166,280
Greater than Ed55	8	1	-	20	1	30	-	19	355
Conventional Other	-60	3,016	9	-472	-71	2,422	39	-1,732	-1,150
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	39	2	-	0	41	72	3	-10
Kerosene	-	-38	-	-	-	-38	-	-	-37
Distillate Fuel Oil	22	-186	-2	20	8	-138	-62	397	981
15 ppm sulfur and under	22	-186	-2	20	8	-138	-62	395	958
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	168
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	2	-145
Residual Fuel Oil	-	229	-	-	-	229	-	0	229
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	0
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-6	-6
Greater than 1.00 percent sulfur	-	229	-	-	-	229	-	6	235
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	3
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	19,586	11,399	2,961	9,025	1,345	44,316	6,362	42,955	259,799
Processing Gain(-) or Loss(+) ¹	1	134	1	-1	0	135	-2	-2	127

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, November 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
Finished Motor Gasoline	88,600	5,602	94,202	43,212	8,341	13,006	64,559
Reformulated	34,930	24	34,954	8,082	1,503	736	10,321
Reformulated Blended with Fuel Ethanol	34,929	24	34,953	8,082	1,502	736	10,320
Reformulated Other	1	-	1	-	1	-	1
Conventional	53,670	5,578	59,248	35,130	6,838	12,270	54,238
Conventional Blended with Fuel Ethanol	54,411	5,610	60,021	35,661	7,335	12,320	55,316
Ed55 and Lower	54,325	5,610	59,935	35,637	7,293	12,187	55,117
Greater than Ed55	86	-	86	24	42	133	199
Conventional Other	-741	-32	-773	-531	-497	-50	-1,078
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-16	-	-16	-35	0	0	-35
Kerosene	7	-	7	-	-	-	-
Distillate Fuel Oil	424	72	496	103	43	59	205
15 ppm sulfur and under	418	72	490	103	43	60	206
Greater than 15 ppm to 500 ppm sulfur	34	-	34	-	-	130	130
Greater than 500 ppm sulfur	-28	-	-28	-	-	-131	-131
Residual Fuel Oil	-28	-	-28	-	-	-	-
Less than 0.31 percent sulfur	-28	-	-28	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	1	0	2	3
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	88,987	5,674	94,661	43,281	8,384	13,067	64,732
Processing Gain(-) or Loss(+) ¹	5	0	5	4	-2	3	5

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			
Finished Motor Gasoline	18,613	10,898	2,786	8,486	1,273	42,056	6,064	39,896	246,777
Reformulated	7,648	6,737	-	-	-	14,385	1,504	28,584	89,748
Reformulated Blended with Fuel Ethanol	7,648	6,735	-	-	-	14,383	1,504	28,584	89,744
Reformulated Other	0	2	-	-	-	2	-	-	4
Conventional	10,965	4,161	2,786	8,486	1,273	27,671	4,560	11,312	157,029
Conventional Blended with Fuel Ethanol	11,004	1,100	2,778	8,970	1,340	25,192	4,547	12,904	157,980
Ed55 and Lower	10,996	1,099	2,778	8,952	1,339	25,164	4,547	12,887	157,650
Greater than Ed55	8	1	-	18	1	28	-	17	330
Conventional Other	-39	3,061	8	-484	-67	2,479	13	-1,592	-951
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	-	3	-	0	3	56	2	10
Kerosene	-	-1	1	-	-	0	-	-	7
Distillate Fuel Oil	26	-53	-3	25	10	5	-86	352	972
15 ppm sulfur and under	26	-53	-3	25	10	5	-86	349	964
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	164
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	3	-156
Residual Fuel Oil	-	-	-	-	-	-	-	0	-28
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-28
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-3	-3
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-	3	3
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	0	-	-	-	-	0	-	-	3
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,639	10,844	2,787	8,511	1,283	42,064	6,034	40,250	247,741
Processing Gain(-) or Loss(+) ¹	-1	123	-1	-1	-1	119	1	-5	125

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.

Table 21. Blender Net Production of Petroleum Products by PAD Districts, December 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
Finished Motor Gasoline	87,585	5,558	93,143	43,290	8,091	12,694	64,075
Reformulated	35,100	27	35,127	8,134	1,535	690	10,359
Reformulated Blended with Fuel Ethanol	35,100	27	35,127	8,134	1,534	690	10,358
Reformulated Other	-	-	-	-	1	-	1
Conventional	52,485	5,531	58,016	35,156	6,556	12,004	53,716
Conventional Blended with Fuel Ethanol	53,440	5,557	58,997	35,693	7,024	12,073	54,790
Ed55 and Lower	53,360	5,556	58,916	35,671	6,981	11,943	54,595
Greater than Ed55	80	1	81	22	43	130	195
Conventional Other	-955	-26	-981	-537	-468	-69	-1,074
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-10	-	-10	-36	-	0	-36
Kerosene	1	-	1	-	-	-	-
Distillate Fuel Oil	506	58	564	101	28	48	177
15 ppm sulfur and under	506	58	564	101	28	48	177
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	118	118
Greater than 500 ppm sulfur	-	-	-	-	-	-118	-118
Residual Fuel Oil	-44	-	-44	-	-	-	-
Less than 0.31 percent sulfur	-44	-	-44	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	1	1
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	88,038	5,616	93,654	43,355	8,119	12,743	64,217
Processing Gain(-) or Loss(+) ¹	0	0	0	0	-1	-1	-2

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			
Finished Motor Gasoline	18,116	12,039	2,939	8,462	1,260	42,816	6,401	40,434	246,869
Reformulated	7,206	6,479	-	-	-	13,685	2,063	29,199	90,433
Reformulated Blended with Fuel Ethanol	7,205	6,478	-	-	-	13,683	2,063	29,199	90,430
Reformulated Other	1	1	-	-	-	2	-	-	3
Conventional	10,910	5,560	2,939	8,462	1,260	29,131	4,338	11,235	156,436
Conventional Blended with Fuel Ethanol	10,970	1,076	2,931	8,966	1,336	25,279	4,318	12,926	156,310
Ed55 and Lower	10,963	1,075	2,931	8,949	1,335	25,253	4,318	12,910	155,992
Greater than Ed55	7	1	-	17	1	26	-	16	318
Conventional Other	-60	4,484	8	-504	-76	3,852	20	-1,691	126
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	0	32	7	-	0	39	72	5	70
Kerosene	-	-32	1	-	-	-31	-	-	-30
Distillate Fuel Oil	23	53	-9	16	7	90	-129	292	994
15 ppm sulfur and under	23	53	-9	16	7	90	-129	289	991
Greater than 15 ppm to 500 ppm sulfur	-	-	-	-	-	-	-	-	118
Greater than 500 ppm sulfur	-	-	-	-	-	-	-	3	-115
Residual Fuel Oil	-	-	-	-	-	-	-	1	-43
Less than 0.31 percent sulfur	-	-	-	-	-	-	-	-	-44
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-	-16	-16
Greater than 1.00 percent sulfur	-	-	-	-	-	-	-	17	17
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	1
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	18,139	12,092	2,938	8,478	1,267	42,914	6,344	40,732	247,861
Processing Gain(-) or Loss(+) ¹	-3	2	0	2	1	2	-1	-2	-3

- = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal Report."

¹ Represents the arithmetic difference between input and production.