

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 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	195	2	197	1,260	-234	265	1,291
Natural Gas Liquids	-216	2	-214	362	-380	-100	-118
Ethane	-	-	-	-	-	-	-
Propane	347	25	372	1,671	266	465	2,402
Normal Butane	-551	-9	-560	-1,165	-636	-539	-2,340
Isobutane	-12	-14	-26	-144	-10	-26	-180
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	411	-	411	898	146	365	1,409
Ethylene	11	-	11	-	-	-	-
Propylene	350	-	350	955	146	365	1,466
Butylene	2	-	2	-57	-	-	-57
Isobutylene	48	-	48	-	-	-	-
Finished Motor Gasoline	80,405	6,180	86,585	44,621	9,908	14,871	69,400
Reformulated	32,159	27	32,186	7,300	1,452	894	9,646
Reformulated Blended with Fuel Ethanol	32,159	27	32,186	7,300	1,452	894	9,646
Reformulated Other	-	-	-	-	-	-	-
Conventional	48,246	6,153	54,399	37,321	8,456	13,977	59,754
Conventional Blended with Fuel Ethanol	49,813	6,171	55,984	34,887	8,530	12,491	55,908
Ed55 and Lower	49,766	6,171	55,937	34,876	8,498	12,411	55,785
Greater than Ed55	47	-	47	11	32	80	123
Conventional Other	-1,567	-18	-1,585	2,434	-74	1,486	3,846
Finished Aviation Gasoline	-	-	-	-	1	-	1
Kerosene-Type Jet Fuel	2,206	-	2,206	6,287	765	967	8,019
Kerosene	23	5	28	324	-	119	443
Distillate Fuel Oil	5,426	828	6,254	20,013	5,515	10,841	36,369
15 ppm sulfur and under	5,621	788	6,409	20,092	5,458	10,750	36,300
Greater than 15 ppm to 500 ppm sulfur	18	-14	4	-	-	129	129
Greater than 500 ppm sulfur	-213	54	-159	-79	57	-38	-60
Residual Fuel Oil	1,487	3	1,490	855	155	142	1,152
Less than 0.31 percent sulfur	-30	3	-27	88	-	-	88
0.31 to 1.00 percent sulfur	1,040	-	1,040	323	92	24	439
Greater than 1.00 percent sulfur	477	-	477	444	63	118	625
Petrochemical Feedstocks	-	-	-	951	-	34	985
Naphtha for Petro. Feed. Use	-	-	-	582	-	-	582
Other Oils for Petro. Feed. Use	-	-	-	369	-	34	403
Special Naphthas	-	2	2	-47	-	11	-36
Lubricants	206	198	404	-	-	217	217
Waxes	-	-9	-9	-	-	42	42
Petroleum Coke	633	19	652	4,334	937	984	6,255
Marketable	207	-	207	3,234	768	727	4,729
Catalyst	426	19	445	1,100	169	257	1,526
Asphalt and Road Oil	296	674	970	3,868	1,342	323	5,533
Still Gas	813	48	861	2,642	634	1,163	4,439
Miscellaneous Products	48	45	93	318	119	58	495
Total	91,738	7,995	99,733	85,426	19,142	30,037	134,605
Processing Gain(-) or Loss(+)	-1,242	2	-1,240	-5,036	-1,287	-1,640	-7,963

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, January 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	513	5,586	3,974	-62	-3	10,008	151	191	11,838
Natural Gas Liquids	109	1,869	1,924	-82	-3	3,817	31	-65	3,451
Ethane	8	209	61	-	-	278	-	-	278
Propane	280	2,388	1,828	18	20	4,534	238	859	8,405
Normal Butane	-196	-448	-121	-100	-23	-888	-235	-1,027	-5,050
Isobutane	17	-280	156	-	-	-107	28	103	-182
Natural Gasoline	-	-	-	-	-	-	-	-	-
Refinery Olefins	404	3,717	2,050	20	-	6,191	120	256	8,387
Ethylene	-	10	-	-	-	10	-	-	21
Propylene	394	3,723	2,406	20	-	6,543	51	225	8,635
Butylene	10	5	-356	-	-	-341	69	31	-296
Isobutylene	-	-21	-	-	-	-21	-	-	27
Finished Motor Gasoline	19,203	22,740	12,960	8,400	1,274	64,577	9,892	41,050	271,504
Reformulated	6,809	5,909	-	-	-	12,718	-	28,701	83,251
Reformulated Blended with Fuel Ethanol	6,809	5,908	-	-	-	12,717	-	28,701	83,250
Reformulated Other	-	1	-	-	-	1	-	-	1
Conventional	12,394	16,831	12,960	8,400	1,274	51,859	9,892	12,349	188,253
Conventional Blended with Fuel Ethanol	12,023	1,869	4,607	8,852	1,331	28,682	8,153	12,666	161,393
Ed55 and Lower	12,010	1,869	4,607	8,840	1,330	28,656	8,140	12,664	161,182
Greater than Ed55	13	-	-	12	1	26	13	2	211
Conventional Other	371	14,962	8,353	-452	-57	23,177	1,739	-317	26,860
Finished Aviation Gasoline	84	65	109	-	-	258	4	4	267
Kerosene-Type Jet Fuel	1,318	12,147	9,876	111	0	23,452	984	12,352	47,013
Kerosene	-18	-15	1	39	-	7	2	18	498
Distillate Fuel Oil	5,920	40,213	33,041	2,654	711	82,539	6,217	13,404	144,783
15 ppm sulfur and under	5,881	38,616	29,176	2,600	711	76,984	6,193	12,533	138,419
Greater than 15 ppm to 500 ppm sulfur	39	161	1,224	58	-	1,482	47	422	2,084
Greater than 500 ppm sulfur	-	1,436	2,641	-4	-	4,073	-23	449	4,280
Residual Fuel Oil	276	562	1,281	-33	48	2,134	325	3,280	8,381
Less than 0.31 percent sulfur	239	-	675	-	-	914	180	42	1,197
0.31 to 1.00 percent sulfur	3	359	584	-33	-	913	48	918	3,358
Greater than 1.00 percent sulfur	34	203	22	-	48	307	97	2,320	3,826
Petrochemical Feedstocks	145	4,037	2,163	-	-	6,345	-	-	7,330
Naphtha for Petro. Feed. Use	140	2,497	1,380	-	-	4,017	-	-	4,599
Other Oils for Petro. Feed. Use	5	1,540	783	-	-	2,328	-	-	2,731
Special Naphthas	72	1,117	-	197	-	1,386	-	47	1,399
Lubricants	7	1,466	1,043	804	-	3,320	-	660	4,601
Waxes	-	54	49	26	-	129	-	-	162
Petroleum Coke	436	7,320	4,963	125	18	12,862	689	3,321	23,779
Marketable	200	5,609	4,034	111	-	9,954	468	2,519	17,877
Catalyst	236	1,711	929	14	18	2,908	221	802	5,902
Asphalt and Road Oil	224	123	626	1,164	74	2,211	1,110	592	10,416
Still Gas	750	5,687	3,421	294	53	10,205	685	3,046	19,236
Miscellaneous Products	133	1,128	431	15	37	1,744	144	387	2,863
Total	29,063	102,230	73,938	13,734	2,212	221,177	20,203	78,352	554,070
Processing Gain(-) or Loss(+)	-788	-9,197	-5,721	-305	-46	-16,057	-929	-4,454	-30,643

- = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 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	174	11	185	1,394	-134	503	1,763
Natural Gas Liquids	-108	11	-97	518	-249	227	496
Ethane	-	-	-	-	-	-	-
Propane	307	24	331	1,430	246	426	2,102
Normal Butane	-384	-3	-387	-777	-456	-231	-1,464
Isobutane	-31	-10	-41	-135	-39	32	-142
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	282	-	282	876	115	276	1,267
Ethylene	12	-	12	-	-	-	-
Propylene	261	-	261	869	115	276	1,260
Butylene	-3	-	-3	7	-	-	7
Isobutylene	12	-	12	-	-	-	-
Finished Motor Gasoline	81,278	6,022	87,300	42,596	9,508	13,716	65,820
Reformulated	32,386	30	32,416	6,898	1,364	784	9,046
Reformulated Blended with Fuel Ethanol	32,386	30	32,416	6,898	1,364	784	9,046
Reformulated Other	-	-	-	-	-	-	-
Conventional	48,892	5,992	54,884	35,698	8,144	12,932	56,774
Conventional Blended with Fuel Ethanol	49,635	6,006	55,641	33,635	8,213	11,772	53,620
Ed55 and Lower	49,594	6,006	55,600	33,622	8,183	11,685	53,490
Greater than Ed55	41	-	41	13	30	87	130
Conventional Other	-743	-14	-757	2,063	-69	1,160	3,154
Finished Aviation Gasoline	-	-	-	-	30	-	30
Kerosene-Type Jet Fuel	2,118	-	2,118	5,907	704	879	7,490
Kerosene	-32	3	-29	110	-	50	160
Distillate Fuel Oil	5,062	711	5,773	18,677	4,733	9,545	32,955
15 ppm sulfur and under	5,244	711	5,955	18,670	4,776	9,616	33,062
Greater than 15 ppm to 500 ppm sulfur	7	-20	-13	-	-	82	82
Greater than 500 ppm sulfur	-189	20	-169	7	-43	-153	-189
Residual Fuel Oil	984	1	985	730	295	132	1,157
Less than 0.31 percent sulfur	-34	1	-33	86	-	-	86
0.31 to 1.00 percent sulfur	778	-	778	206	81	22	309
Greater than 1.00 percent sulfur	240	-	240	438	214	110	762
Petrochemical Feedstocks	-	-	-	968	-	27	995
Naphtha for Petro. Feed. Use	-	-	-	612	-	-	612
Other Oils for Petro. Feed. Use	-	-	-	356	-	27	383
Special Naphthas	-	9	9	-22	-	18	-4
Lubricants	179	158	337	-	-	208	208
Waxes	-	-7	-7	-	-	36	36
Petroleum Coke	549	16	565	4,022	608	868	5,498
Marketable	208	-	208	3,066	458	641	4,165
Catalyst	341	16	357	956	150	227	1,333
Asphalt and Road Oil	292	577	869	3,089	1,031	337	4,457
Still Gas	705	41	746	2,368	568	1,066	4,002
Miscellaneous Products	46	44	90	357	108	54	519
Total	91,355	7,586	98,941	80,196	17,451	27,439	125,086
Processing Gain(-) or Loss(+)	-875	42	-833	-4,059	-871	-1,252	-6,182

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, February 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	515	4,915	4,383	-14	-7	9,792	305	670	12,715
Natural Gas Liquids	174	1,424	2,231	-26	-7	3,796	114	521	4,830
Ethane	6	131	44	-	-	181	-	-	181
Propane	217	1,950	1,902	14	30	4,113	203	856	7,605
Normal Butane	-36	-371	135	-40	-37	-349	-107	-479	-2,786
Isobutane	-13	-286	150	-	-	-149	18	144	-170
Natural Gasoline	-	-	-	-	-	-	-	-	-
Refinery Olefins	341	3,491	2,152	12	-	5,996	191	149	7,885
Ethylene	-	8	-	-	-	8	-	-	20
Propylene	363	3,398	2,196	12	-	5,969	46	181	7,717
Butylene	-22	106	-44	-	-	40	145	-32	157
Isobutylene	-	-21	-	-	-	-21	-	-	-9
Finished Motor Gasoline	17,676	20,775	10,689	8,153	1,181	58,474	9,322	41,516	262,432
Reformulated	5,982	5,779	-	-	-	11,761	-	28,670	81,893
Reformulated Blended with Fuel Ethanol	5,982	5,778	-	-	-	11,760	-	28,670	81,892
Reformulated Other	-	1	-	-	-	1	-	-	1
Conventional	11,694	14,996	10,689	8,153	1,181	46,713	9,322	12,846	180,539
Conventional Blended with Fuel Ethanol	11,444	1,802	4,576	8,589	1,232	27,643	7,915	12,625	157,444
Ed55 and Lower	11,435	1,802	4,576	8,575	1,231	27,619	7,902	12,622	157,233
Greater than Ed55	9	-	-	14	1	24	13	3	211
Conventional Other	250	13,194	6,113	-436	-51	19,070	1,407	221	23,095
Finished Aviation Gasoline	65	80	2	-	-	147	4	52	233
Kerosene-Type Jet Fuel	1,296	10,740	9,083	176	0	21,295	888	10,312	42,103
Kerosene	9	-16	0	22	-	15	-	8	154
Distillate Fuel Oil	5,338	37,982	27,481	2,377	965	74,143	5,634	12,595	131,100
15 ppm sulfur and under	5,381	36,711	23,773	2,309	965	69,139	5,572	11,927	125,655
Greater than 15 ppm to 500 ppm sulfur	-43	222	715	116	-	1,010	42	286	1,407
Greater than 500 ppm sulfur	-	1,049	2,993	-48	-	3,994	20	382	4,038
Residual Fuel Oil	273	688	727	-17	32	1,703	332	2,207	6,384
Less than 0.31 percent sulfur	232	-	638	-	-	870	165	-	1,088
0.31 to 1.00 percent sulfur	2	348	404	-17	-	737	39	215	2,078
Greater than 1.00 percent sulfur	39	340	-315	-	32	96	128	1,992	3,218
Petrochemical Feedstocks	127	2,370	1,874	-	-	4,371	-	-	5,366
Naphtha for Petro. Feed. Use	120	1,803	1,261	-	-	3,184	-	-	3,796
Other Oils for Petro. Feed. Use	7	567	613	-	-	1,187	-	-	1,570
Special Naphthas	61	618	-	148	-	827	-	27	859
Lubricants	23	1,615	1,129	831	-	3,598	-	479	4,622
Waxes	-	53	62	21	-	136	-	-	165
Petroleum Coke	402	6,445	4,630	122	21	11,620	681	3,436	21,800
Marketable	175	4,885	3,677	110	-	8,847	464	2,648	16,332
Catalyst	227	1,560	953	12	21	2,773	217	788	5,468
Asphalt and Road Oil	168	240	459	1,080	26	1,973	789	354	8,442
Still Gas	712	4,962	3,144	238	65	9,121	632	3,032	17,533
Miscellaneous Products	134	818	367	16	41	1,376	127	358	2,470
Total	26,799	92,285	64,030	13,153	2,324	198,591	18,714	75,046	516,378
Processing Gain(-) or Loss(+)	-782	-7,180	-5,483	-176	66	-13,555	-744	-4,559	-25,873

- = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, March 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	439	42	481	2,360	115	794	3,269
Natural Gas Liquids	-24	42	18	1,458	-5	533	1,986
Ethane	-	-	-	-	-	-	-
Propane	364	10	374	1,583	286	457	2,326
Normal Butane	-289	34	-255	101	-227	85	-41
Isobutane	-99	-2	-101	-226	-64	-9	-299
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	463	-	463	902	120	261	1,283
Ethylene	13	-	13	-	-	-	-
Propylene	385	-	385	899	120	261	1,280
Butylene	1	-	1	3	-	-	3
Isobutylene	64	-	64	-	-	-	-
Finished Motor Gasoline	90,862	6,561	97,423	48,471	10,106	16,215	74,792
Reformulated	35,609	42	35,651	7,715	1,463	1,037	10,215
Reformulated Blended with Fuel Ethanol	35,609	42	35,651	7,715	1,463	1,037	10,215
Reformulated Other	-	-	-	-	-	-	-
Conventional	55,253	6,519	61,772	40,756	8,643	15,178	64,577
Conventional Blended with Fuel Ethanol	56,336	6,519	62,855	38,215	8,700	14,271	61,186
Ed55 and Lower	56,282	6,519	62,801	38,191	8,654	14,147	60,992
Greater than Ed55	54	-	54	24	46	124	194
Conventional Other	-1,083	-	-1,083	2,541	-57	907	3,391
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	2,217	-	2,217	5,248	806	893	6,947
Kerosene	31	-	31	23	-	4	27
Distillate Fuel Oil	5,553	517	6,070	19,804	5,315	10,223	35,342
15 ppm sulfur and under	5,766	513	6,279	19,788	5,294	10,097	35,179
Greater than 15 ppm to 500 ppm sulfur	76	-	76	-	-	189	189
Greater than 500 ppm sulfur	-289	4	-285	16	21	-63	-26
Residual Fuel Oil	1,287	1	1,288	767	86	146	999
Less than 0.31 percent sulfur	-22	-	-22	45	-	-	45
0.31 to 1.00 percent sulfur	949	1	950	433	80	36	549
Greater than 1.00 percent sulfur	360	-	360	289	6	110	405
Petrochemical Feedstocks	-	-	-	858	-	26	884
Naphtha for Petro. Feed. Use	-	-	-	476	-	-	476
Other Oils for Petro. Feed. Use	-	-	-	382	-	26	408
Special Naphthas	-	12	12	-68	-	2	-66
Lubricants	167	168	335	-	-	175	175
Waxes	-	-13	-13	-	-	32	32
Petroleum Coke	698	6	704	3,727	981	940	5,648
Marketable	288	-	288	2,669	818	710	4,197
Catalyst	410	6	416	1,058	163	230	1,451
Asphalt and Road Oil	282	250	532	3,624	1,364	389	5,377
Still Gas	818	32	850	2,582	621	1,130	4,333
Miscellaneous Products	49	46	95	338	125	55	518
Total	102,403	7,622	110,025	87,734	19,519	31,024	138,277
Processing Gain(-) or Loss(+)	-1,212	62	-1,150	-4,111	-1,279	-1,373	-6,763

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, March 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	684	7,922	4,960	70	37	13,673	375	1,773	19,571
Natural Gas Liquids	344	4,018	2,844	60	37	7,303	228	1,597	11,132
Ethane	4	106	39	—	—	149	—	—	149
Propane	243	2,422	1,880	16	32	4,593	229	988	8,510
Normal Butane	133	1,800	767	44	5	2,749	6	548	3,007
Isobutane	-36	-310	158	—	—	-188	-7	61	-534
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	340	3,904	2,116	10	—	6,370	147	176	8,439
Ethylene	—	11	—	—	—	11	—	—	24
Propylene	353	3,895	2,644	10	—	6,902	46	192	8,805
Butylene	-13	23	-528	—	—	-518	101	-16	-429
Isobutylene	—	-25	—	—	—	-25	—	—	39
Finished Motor Gasoline	21,154	23,377	12,482	9,457	1,516	67,986	10,254	44,807	295,262
Reformulated	7,454	6,459	—	—	—	13,913	—	31,680	91,459
Reformulated Blended with Fuel Ethanol	7,452	6,457	—	—	—	13,909	—	31,680	91,455
Reformulated Other	2	2	—	—	—	4	—	—	4
Conventional	13,700	16,918	12,482	9,457	1,516	54,073	10,254	13,127	203,803
Conventional Blended with Fuel Ethanol	13,341	2,027	5,167	9,969	1,468	31,972	8,787	14,000	178,800
Ed55 and Lower	13,325	2,027	5,167	9,949	1,467	31,935	8,767	13,994	178,489
Greater than Ed55	16	—	—	20	1	37	20	6	311
Conventional Other	359	14,891	7,315	-512	48	22,101	1,467	-873	25,003
Finished Aviation Gasoline	96	104	141	—	—	341	4	1	346
Kerosene-Type Jet Fuel	1,460	12,085	9,667	187	-1	23,398	991	10,961	44,514
Kerosene	-10	-3	1	5	—	-7	—	14	65
Distillate Fuel Oil	5,795	49,048	32,730	2,755	1,114	91,442	5,990	16,283	155,127
15 ppm sulfur and under	5,771	47,619	28,021	2,717	1,114	85,242	5,886	15,318	147,904
Greater than 15 ppm to 500 ppm sulfur	24	220	2,777	49	—	3,070	115	388	3,838
Greater than 500 ppm sulfur	—	1,209	1,932	-11	—	3,130	-11	577	3,385
Residual Fuel Oil	308	1,908	1,011	-9	54	3,272	351	3,408	9,318
Less than 0.31 percent sulfur	246	—	654	—	—	900	183	74	1,180
0.31 to 1.00 percent sulfur	3	814	456	-9	—	1,264	23	713	3,499
Greater than 1.00 percent sulfur	59	1,094	-99	—	54	1,108	145	2,621	4,639
Petrochemical Feedstocks	142	4,143	1,734	—	—	6,019	—	—	6,903
Naphtha for Petro. Feed. Use	132	2,594	949	—	—	3,675	—	—	4,151
Other Oils for Petro. Feed. Use	10	1,549	785	—	—	2,344	—	—	2,752
Special Naphthas	65	805	—	221	—	1,091	—	74	1,111
Lubricants	-1	1,753	1,775	764	—	4,291	—	333	5,134
Waxes	—	58	79	25	—	162	—	—	181
Petroleum Coke	419	7,983	4,832	166	22	13,422	734	3,912	24,420
Marketable	188	6,134	3,813	151	—	10,286	498	2,985	18,254
Catalyst	231	1,849	1,019	15	22	3,136	236	927	6,166
Asphalt and Road Oil	204	288	956	1,129	48	2,625	978	754	10,266
Still Gas	709	6,046	3,362	265	71	10,453	616	3,613	19,865
Miscellaneous Products	145	942	416	17	44	1,564	133	401	2,711
Total	31,170	116,459	74,146	15,052	2,905	239,732	20,426	86,334	594,794
Processing Gain(-) or Loss(+)	-895	-9,870	-6,009	-154	-58	-16,986	-823	-5,404	-31,126

— = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 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	739	15	754	3,898	407	957	5,262
Natural Gas Liquids	324	15	339	2,903	289	681	3,873
Ethane	-	-	-	-	-	-	-
Propane	373	4	377	1,571	265	509	2,345
Normal Butane	134	15	149	1,529	79	221	1,829
Isobutane	-183	-4	-187	-197	-55	-49	-301
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	415	-	415	995	118	276	1,389
Ethylene	21	-	21	-	-	-	-
Propylene	355	-	355	842	125	276	1,243
Butylene	2	-	2	153	-7	-	146
Isobutylene	37	-	37	-	-	-	-
Finished Motor Gasoline	88,284	6,307	94,591	47,532	9,849	16,218	73,599
Reformulated	34,848	51	34,899	7,523	1,423	952	9,898
Reformulated Blended with Fuel Ethanol	34,848	51	34,899	7,523	1,419	952	9,894
Reformulated Other	-	-	-	-	4	-	4
Conventional	53,436	6,256	59,692	40,009	8,426	15,266	63,701
Conventional Blended with Fuel Ethanol	54,503	6,256	60,759	37,625	8,453	14,072	60,150
Ed55 and Lower	54,443	6,256	60,699	37,601	8,410	13,939	59,950
Greater than Ed55	60	-	60	24	43	133	200
Conventional Other	-1,067	-	-1,067	2,384	-27	1,194	3,551
Finished Aviation Gasoline	-	-	-	-	30	-	30
Kerosene-Type Jet Fuel	3,090	-	3,090	5,862	793	1,101	7,756
Kerosene	15	-1	14	2	-	-	2
Distillate Fuel Oil	5,260	393	5,653	18,317	4,782	9,858	32,957
15 ppm sulfur and under	5,342	398	5,740	18,372	4,864	9,958	33,194
Greater than 15 ppm to 500 ppm sulfur	13	-15	-2	-	-	104	104
Greater than 500 ppm sulfur	-95	10	-85	-55	-82	-204	-341
Residual Fuel Oil	1,272	-	1,272	801	137	149	1,087
Less than 0.31 percent sulfur	8	-	8	83	-	-	83
0.31 to 1.00 percent sulfur	987	-	987	325	79	35	439
Greater than 1.00 percent sulfur	277	-	277	393	58	114	565
Petrochemical Feedstocks	-	-	-	777	-	20	797
Naphtha for Petro. Feed. Use	-	-	-	447	-	-	447
Other Oils for Petro. Feed. Use	-	-	-	330	-	20	350
Special Naphthas	-	10	10	-46	-	17	-29
Lubricants	161	175	336	-	-	107	107
Waxes	-	-13	-13	-	-	24	24
Petroleum Coke	626	4	630	3,400	828	927	5,155
Marketable	234	-	234	2,419	675	685	3,779
Catalyst	392	4	396	981	153	242	1,376
Asphalt and Road Oil	354	161	515	3,166	1,175	280	4,621
Still Gas	783	17	800	2,554	588	1,059	4,201
Miscellaneous Products	40	21	61	294	105	53	452
Total	100,624	7,089	107,713	86,557	18,694	30,770	136,021
Processing Gain(-) or Loss(+)	-1,121	44	-1,077	-4,231	-1,095	-1,227	-6,553

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, April 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	853	9,260	5,711	74	47	15,945	408	1,933	24,302
Natural Gas Liquids	510	5,364	3,118	62	47	9,101	287	1,830	15,430
Ethane	7	123	33	—	—	163	—	—	163
Propane	296	2,516	2,118	19	25	4,974	189	1,066	8,951
Normal Butane	214	3,035	859	43	22	4,173	96	747	6,994
Isobutane	-7	-310	108	—	—	-209	2	17	-678
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	343	3,896	2,593	12	—	6,844	121	103	8,872
Ethylene	—	7	—	—	—	7	—	—	28
Propylene	347	3,827	2,601	12	—	6,787	39	112	8,536
Butylene	-4	89	-8	—	—	77	82	-9	298
Isobutylene	—	-27	—	—	—	-27	—	—	10
Finished Motor Gasoline	20,617	23,118	9,990	9,199	1,353	64,277	10,079	43,859	286,405
Reformulated	7,287	6,659	—	—	—	13,946	—	30,433	89,176
Reformulated Blended with Fuel Ethanol	7,286	6,658	—	—	—	13,944	—	30,433	89,170
Reformulated Other	1	1	—	—	—	2	—	—	6
Conventional	13,330	16,459	9,990	9,199	1,353	50,331	10,079	13,426	197,229
Conventional Blended with Fuel Ethanol	13,115	1,989	5,009	9,660	1,365	31,138	8,544	13,831	174,422
Ed55 and Lower	13,101	1,989	5,009	9,642	1,364	31,105	8,521	13,826	174,101
Greater than Ed55	14	—	—	18	1	33	23	5	321
Conventional Other	215	14,470	4,981	-461	-12	19,193	1,535	-405	22,807
Finished Aviation Gasoline	67	125	81	—	—	273	3	-1	305
Kerosene-Type Jet Fuel	1,408	14,773	10,463	164	0	26,808	1,003	12,320	50,977
Kerosene	6	41	-1	2	—	48	—	8	72
Distillate Fuel Oil	6,074	44,687	32,624	2,690	922	86,997	5,510	13,941	145,058
15 ppm sulfur and under	6,059	43,289	28,327	2,564	922	81,161	5,401	13,030	138,526
Greater than 15 ppm to 500 ppm sulfur	15	268	2,381	98	—	2,762	93	377	3,334
Greater than 500 ppm sulfur	—	1,130	1,916	28	—	3,074	16	534	3,198
Residual Fuel Oil	267	1,106	539	1	46	1,959	306	2,327	6,951
Less than 0.31 percent sulfur	237	—	713	—	—	950	152	46	1,239
0.31 to 1.00 percent sulfur	-3	951	447	1	—	1,396	41	694	3,557
Greater than 1.00 percent sulfur	33	155	-621	—	46	-387	113	1,587	2,155
Petrochemical Feedstocks	140	4,448	1,951	—	—	6,539	—	—	7,336
Naphtha for Petro. Feed. Use	129	2,655	852	—	—	3,636	—	—	4,083
Other Oils for Petro. Feed. Use	11	1,793	1,099	—	—	2,903	—	—	3,253
Special Naphthas	44	716	—	210	—	970	—	31	982
Lubricants	24	1,597	1,870	806	—	4,297	—	150	4,890
Waxes	—	48	77	16	—	141	—	—	152
Petroleum Coke	342	8,373	5,257	157	19	14,148	553	3,929	24,415
Marketable	134	6,433	4,187	141	—	10,895	370	3,002	18,280
Catalyst	208	1,940	1,070	16	19	3,253	183	927	6,135
Asphalt and Road Oil	263	444	466	1,280	66	2,519	795	869	9,319
Still Gas	675	6,471	3,408	260	57	10,871	610	3,300	19,782
Miscellaneous Products	129	962	460	16	44	1,611	114	390	2,628
Total	30,909	116,169	72,896	14,875	2,554	237,403	19,381	83,056	583,574
Processing Gain(-) or Loss(+)	-825	-10,234	-6,775	-278	-70	-18,182	-876	-4,817	-31,505

— = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 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	1,052	82	1,134	4,475	712	870	6,057
Natural Gas Liquids	675	82	757	3,505	587	622	4,714
Ethane	-	-	-	-	-	-	-
Propane	421	25	446	1,574	324	495	2,393
Normal Butane	279	66	345	2,124	312	156	2,592
Isobutane	-25	-9	-34	-193	-49	-29	-271
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	377	-	377	970	125	248	1,343
Ethylene	14	-	14	-	-	-	-
Propylene	305	-	305	895	149	248	1,292
Butylene	-1	-	-1	75	-24	-	51
Isobutylene	59	-	59	-	-	-	-
Finished Motor Gasoline	93,675	7,125	100,800	50,524	10,995	17,363	78,882
Reformulated	36,455	39	36,494	7,896	1,487	1,068	10,451
Reformulated Blended with Fuel Ethanol	36,450	39	36,489	7,896	1,486	1,068	10,450
Reformulated Other	5	-	5	-	1	-	1
Conventional	57,220	7,086	64,306	42,628	9,508	16,295	68,431
Conventional Blended with Fuel Ethanol	57,573	7,086	64,659	40,127	9,512	15,126	64,765
Ed55 and Lower	57,496	7,086	64,582	40,098	9,465	14,967	64,530
Greater than Ed55	77	-	77	29	47	159	235
Conventional Other	-353	-	-353	2,501	-4	1,169	3,666
Finished Aviation Gasoline	-	-	-	-	24	-	24
Kerosene-Type Jet Fuel	3,038	-	3,038	6,563	802	1,041	8,406
Kerosene	-15	-2	-17	2	-	-	2
Distillate Fuel Oil	6,282	772	7,054	20,413	5,696	11,209	37,318
15 ppm sulfur and under	6,417	760	7,177	20,359	5,693	11,182	37,234
Greater than 15 ppm to 500 ppm sulfur	-11	-7	-18	-	-	93	93
Greater than 500 ppm sulfur	-124	19	-105	54	3	-66	-9
Residual Fuel Oil	1,469	4	1,473	908	133	151	1,192
Less than 0.31 percent sulfur	-	4	4	82	-	-	82
0.31 to 1.00 percent sulfur	994	-	994	431	63	37	531
Greater than 1.00 percent sulfur	475	-	475	395	70	114	579
Petrochemical Feedstocks	-	-	-	865	-	13	878
Naphtha for Petro. Feed. Use	-	-	-	461	-	-	461
Other Oils for Petro. Feed. Use	-	-	-	404	-	13	417
Special Naphthas	-	9	9	-46	-	13	-33
Lubricants	200	195	395	-	-	233	233
Waxes	-	-5	-5	-	-	40	40
Petroleum Coke	663	20	683	3,758	909	917	5,584
Marketable	256	-	256	2,704	743	654	4,101
Catalyst	407	20	427	1,054	166	263	1,483
Asphalt and Road Oil	423	649	1,072	3,591	1,272	423	5,286
Still Gas	836	13	849	2,537	647	1,122	4,306
Miscellaneous Products	49	20	69	309	101	55	465
Total	107,672	8,882	116,554	93,899	21,291	33,450	148,640
Processing Gain(-) or Loss(+)	-1,128	33	-1,095	-3,858	-1,113	-1,221	-6,192

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 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	871	10,085	5,388	101	48	16,493	330	2,320	26,334
Natural Gas Liquids	500	6,046	3,061	71	48	9,726	251	2,129	17,577
Ethane	6	132	34	—	—	172	—	—	172
Propane	279	2,627	1,955	22	30	4,913	161	1,053	8,966
Normal Butane	247	3,465	992	49	18	4,771	161	982	8,851
Isobutane	-32	-178	80	—	—	-130	-71	94	-412
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	371	4,039	2,327	30	—	6,767	79	191	8,757
Ethylene	—	7	—	—	—	7	—	—	21
Propylene	369	4,148	2,491	30	—	7,038	43	200	8,878
Butylene	2	-86	-164	—	—	-248	36	-9	-171
Isobutylene	—	-30	—	—	—	-30	—	—	29
Finished Motor Gasoline	21,704	27,360	8,536	9,714	1,579	68,893	10,612	45,401	304,588
Reformulated	7,668	7,077	—	—	—	14,745	—	31,684	93,374
Reformulated Blended with Fuel Ethanol	7,664	7,076	—	—	—	14,740	—	31,684	93,363
Reformulated Other	4	1	—	—	—	5	—	—	11
Conventional	14,036	20,283	8,536	9,714	1,579	54,148	10,612	13,717	211,214
Conventional Blended with Fuel Ethanol	13,734	1,590	5,265	10,155	1,472	32,216	9,115	14,149	184,904
Ed55 and Lower	13,721	1,589	5,265	10,129	1,471	32,175	9,089	14,144	184,520
Greater than Ed55	13	1	—	26	1	41	26	5	384
Conventional Other	302	18,693	3,271	-441	107	21,932	1,497	-432	26,310
Finished Aviation Gasoline	80	123	132	—	—	335	—	81	440
Kerosene-Type Jet Fuel	1,620	16,132	10,823	96	0	28,671	1,025	12,821	53,961
Kerosene	6	139	33	2	—	180	—	4	169
Distillate Fuel Oil	7,049	46,810	32,357	3,018	1,137	90,371	5,096	14,786	154,625
15 ppm sulfur and under	7,083	45,457	27,685	2,959	1,137	84,321	5,074	13,949	147,755
Greater than 15 ppm to 500 ppm sulfur	-34	265	2,336	67	—	2,634	47	253	3,009
Greater than 500 ppm sulfur	—	1,088	2,336	-8	—	3,416	-25	584	3,861
Residual Fuel Oil	305	1,446	577	-5	31	2,354	304	2,276	7,599
Less than 0.31 percent sulfur	229	—	600	—	—	829	169	30	1,114
0.31 to 1.00 percent sulfur	24	1,001	380	-5	—	1,400	27	427	3,379
Greater than 1.00 percent sulfur	52	445	-403	—	31	125	108	1,819	3,106
Petrochemical Feedstocks	105	4,242	2,326	—	—	6,673	—	—	7,551
Naphtha for Petro. Feed. Use	91	2,442	1,167	—	—	3,700	—	—	4,161
Other Oils for Petro. Feed. Use	14	1,800	1,159	—	—	2,973	—	—	3,390
Special Naphthas	81	839	—	245	—	1,165	—	44	1,185
Lubricants	14	1,751	1,793	976	—	4,534	—	494	5,656
Waxes	—	43	58	28	—	129	—	—	164
Petroleum Coke	456	8,649	5,279	157	20	14,561	391	4,220	25,439
Marketable	221	6,664	4,217	139	—	11,241	219	3,269	19,086
Catalyst	235	1,985	1,062	18	20	3,320	172	951	6,353
Asphalt and Road Oil	188	450	581	1,161	38	2,418	794	909	10,479
Still Gas	820	6,567	3,581	281	69	11,318	528	3,704	20,705
Miscellaneous Products	156	1,027	411	19	50	1,663	93	366	2,656
Total	33,455	125,663	71,875	15,793	2,972	249,758	19,173	87,426	621,551
Processing Gain(-) or Loss(+)	-1,013	-10,854	-7,065	-194	-85	-19,211	-595	-6,595	-33,688

— = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 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	922	91	1,013	4,587	553	836	5,976
Natural Gas Liquids	624	91	715	3,577	456	603	4,636
Ethane	-	-	-	-	-	-	-
Propane	415	31	446	1,704	272	491	2,467
Normal Butane	238	69	307	2,021	225	133	2,379
Isobutane	-29	-9	-38	-148	-41	-21	-210
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	298	-	298	1,010	97	233	1,340
Ethylene	20	-	20	-	-	-	-
Propylene	232	-	232	884	110	233	1,227
Butylene	1	-	1	126	-13	-	113
Isobutylene	45	-	45	-	-	-	-
Finished Motor Gasoline	90,614	7,038	97,652	49,364	11,025	17,170	77,559
Reformulated	35,914	68	35,982	7,673	1,437	993	10,103
Reformulated Blended with Fuel Ethanol	35,907	68	35,975	7,673	1,436	993	10,102
Reformulated Other	7	-	7	-	1	-	1
Conventional	54,700	6,970	61,670	41,691	9,588	16,177	67,456
Conventional Blended with Fuel Ethanol	54,917	6,970	61,887	39,006	9,549	14,733	63,288
Ed55 and Lower	54,834	6,970	61,804	38,974	9,498	14,546	63,018
Greater than Ed55	83	-	83	32	51	187	270
Conventional Other	-217	-	-217	2,685	39	1,444	4,168
Finished Aviation Gasoline	-	-	-	-	1	-	1
Kerosene-Type Jet Fuel	2,849	-	2,849	6,445	788	925	8,158
Kerosene	-33	-1	-34	59	-	-	59
Distillate Fuel Oil	5,896	793	6,689	20,232	4,798	11,046	36,076
15 ppm sulfur and under	6,102	790	6,892	20,223	4,801	11,055	36,079
Greater than 15 ppm to 500 ppm sulfur	-15	-14	-29	-	-	136	136
Greater than 500 ppm sulfur	-191	17	-174	9	-3	-145	-139
Residual Fuel Oil	1,330	2	1,332	850	112	160	1,122
Less than 0.31 percent sulfur	-	2	2	98	-	-	98
0.31 to 1.00 percent sulfur	1,053	-	1,053	279	64	36	379
Greater than 1.00 percent sulfur	277	-	277	473	48	124	645
Petrochemical Feedstocks	-	-	-	859	-	9	868
Naphtha for Petro. Feed. Use	-	-	-	488	-	-	488
Other Oils for Petro. Feed. Use	-	-	-	371	-	9	380
Special Naphthas	-	12	12	-52	-	12	-40
Lubricants	194	173	367	-	-	236	236
Waxes	-	-3	-3	-	-	39	39
Petroleum Coke	696	19	715	3,707	1,467	925	6,099
Marketable	268	-	268	2,658	1,304	670	4,632
Catalyst	428	19	447	1,049	163	255	1,467
Asphalt and Road Oil	349	707	1,056	3,547	1,312	465	5,324
Still Gas	818	18	836	2,700	596	1,076	4,372
Miscellaneous Products	53	57	110	328	91	62	481
Total	103,688	8,906	112,594	92,626	20,743	32,961	146,330
Processing Gain(-) or Loss(+)	-1,065	71	-994	-4,099	-1,734	-1,047	-6,880

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 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	986	9,354	5,344	88	48	15,820	482	2,553	25,844
Natural Gas Liquids	575	5,758	3,253	59	48	9,693	372	2,438	17,854
Ethane	6	177	27	—	—	210	—	—	210
Propane	302	2,482	1,953	19	29	4,785	205	980	8,883
Normal Butane	261	3,433	1,168	40	19	4,921	167	1,424	9,198
Isobutane	6	-334	105	—	—	-223	0	34	-437
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	411	3,596	2,091	29	—	6,127	110	115	7,990
Ethylene	—	8	—	—	—	8	—	—	28
Propylene	414	3,768	2,332	29	—	6,543	27	165	8,194
Butylene	-3	-150	-241	—	—	-394	83	-50	-247
Isobutylene	—	-30	—	—	—	-30	—	—	15
Finished Motor Gasoline	20,256	24,242	10,226	9,255	1,519	65,498	10,699	43,621	295,029
Reformulated	7,331	6,670	—	—	—	14,001	—	30,224	90,310
Reformulated Blended with Fuel Ethanol	7,329	6,669	—	—	—	13,998	—	30,224	90,299
Reformulated Other	2	1	—	—	—	3	—	—	11
Conventional	12,925	17,572	10,226	9,255	1,519	51,497	10,699	13,397	204,719
Conventional Blended with Fuel Ethanol	12,641	1,466	5,002	9,680	1,453	30,242	9,088	13,867	178,372
Ed55 and Lower	12,625	1,465	5,002	9,651	1,452	30,195	9,058	13,860	177,935
Greater than Ed55	16	1	—	29	1	47	30	7	437
Conventional Other	284	16,106	5,224	-425	66	21,255	1,611	-470	26,347
Finished Aviation Gasoline	66	56	74	—	—	196	—	-1	196
Kerosene-Type Jet Fuel	1,522	14,678	10,640	110	-1	26,949	1,090	11,541	50,587
Kerosene	-12	36	44	2	—	70	—	-1	94
Distillate Fuel Oil	6,930	46,878	33,499	2,939	1,094	91,340	6,335	15,455	155,895
15 ppm sulfur and under	6,937	44,996	30,020	2,828	1,094	85,875	6,288	14,365	149,499
Greater than 15 ppm to 500 ppm sulfur	-7	249	2,542	91	—	2,875	21	330	3,333
Greater than 500 ppm sulfur	—	1,633	937	20	—	2,590	26	760	3,063
Residual Fuel Oil	281	1,041	-106	-15	28	1,229	317	2,161	6,161
Less than 0.31 percent sulfur	269	—	428	—	—	697	152	41	990
0.31 to 1.00 percent sulfur	-4	998	332	-15	—	1,311	49	786	3,578
Greater than 1.00 percent sulfur	16	43	-866	—	28	-779	116	1,334	1,593
Petrochemical Feedstocks	52	3,199	2,536	—	—	5,787	—	—	6,655
Naphtha for Petro. Feed. Use	40	1,733	1,332	—	—	3,105	—	—	3,593
Other Oils for Petro. Feed. Use	12	1,466	1,204	—	—	2,682	—	—	3,062
Special Naphthas	63	750	—	218	—	1,031	—	13	1,016
Lubricants	23	1,727	1,609	996	—	4,355	—	259	5,217
Waxes	—	58	73	27	—	158	—	—	194
Petroleum Coke	468	8,548	5,181	173	20	14,390	531	3,899	25,634
Marketable	221	6,712	4,129	155	—	11,217	323	2,990	19,430
Catalyst	247	1,836	1,052	18	20	3,173	208	909	6,204
Asphalt and Road Oil	240	496	573	1,202	36	2,547	1,244	970	11,141
Still Gas	817	6,473	3,574	312	73	11,249	644	3,638	20,739
Miscellaneous Products	147	1,057	478	18	49	1,749	97	389	2,826
Total	31,839	118,593	73,745	15,325	2,866	242,368	21,439	84,497	607,228
Processing Gain(-) or Loss(+)	-1,153	-11,039	-7,198	-339	-61	-19,790	-800	-4,863	-33,327

— = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 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	996	92	1,088	4,580	496	804	5,880
Natural Gas Liquids	667	92	759	3,522	346	568	4,436
Ethane	-	-	-	-	-	-	-
Propane	437	28	465	1,590	240	492	2,322
Normal Butane	238	76	314	2,104	162	123	2,389
Isobutane	-8	-12	-20	-172	-56	-47	-275
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	329	-	329	1,058	150	236	1,444
Ethylene	13	-	13	-	-	-	-
Propylene	272	-	272	945	150	236	1,331
Butylene	-2	-	-2	113	-	-	113
Isobutylene	46	-	46	-	-	-	-
Finished Motor Gasoline	91,610	6,914	98,524	49,611	11,267	16,759	77,637
Reformulated	36,068	50	36,118	7,641	1,465	986	10,092
Reformulated Blended with Fuel Ethanol	36,065	50	36,115	7,641	1,464	986	10,091
Reformulated Other	3	-	3	-	1	-	1
Conventional	55,542	6,864	62,406	41,970	9,802	15,773	67,545
Conventional Blended with Fuel Ethanol	55,814	6,879	62,693	39,229	9,737	14,573	63,539
Ed55 and Lower	55,733	6,879	62,612	39,203	9,679	14,392	63,274
Greater than Ed55	81	-	81	26	58	181	265
Conventional Other	-272	-15	-287	2,741	65	1,200	4,006
Finished Aviation Gasoline	-	-	-	-	22	-	22
Kerosene-Type Jet Fuel	3,009	-	3,009	6,972	901	955	8,828
Kerosene	55	2	57	64	-	12	76
Distillate Fuel Oil	6,116	710	6,826	19,495	4,857	10,418	34,770
15 ppm sulfur and under	6,225	724	6,949	19,384	4,793	10,490	34,667
Greater than 15 ppm to 500 ppm sulfur	8	-23	-15	-	-	45	45
Greater than 500 ppm sulfur	-117	9	-108	111	64	-117	58
Residual Fuel Oil	1,294	-	1,294	741	180	145	1,066
Less than 0.31 percent sulfur	-	-	-	95	-	-	95
0.31 to 1.00 percent sulfur	993	-	993	326	87	32	445
Greater than 1.00 percent sulfur	301	-	301	320	93	113	526
Petrochemical Feedstocks	-	-	-	786	-	-	786
Naphtha for Petro. Feed. Use	-	-	-	446	-	-	446
Other Oils for Petro. Feed. Use	-	-	-	340	-	-	340
Special Naphthas	-	20	20	-20	-	8	-12
Lubricants	223	189	412	-	-	259	259
Waxes	-	-7	-7	-	-	52	52
Petroleum Coke	701	20	721	3,817	862	938	5,617
Marketable	271	-	271	2,732	702	666	4,100
Catalyst	430	20	450	1,085	160	272	1,517
Asphalt and Road Oil	393	694	1,087	4,164	832	364	5,360
Still Gas	837	54	891	2,669	590	1,086	4,345
Miscellaneous Products	58	52	110	328	115	43	486
Total	105,292	8,740	114,032	93,207	20,122	31,843	145,172
Processing Gain(-) or Loss(+)	-1,013	52	-961	-4,254	-1,058	-1,200	-6,512

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, July 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	1,027	9,586	5,557	76	51	16,297	597	2,392	26,254
Natural Gas Liquids	577	5,794	3,109	51	51	9,582	465	2,245	17,487
Ethane	9	181	66	—	—	256	—	—	256
Propane	270	2,544	2,131	20	32	4,997	238	1,040	9,062
Normal Butane	292	3,427	798	31	19	4,567	227	1,144	8,641
Isobutane	6	-358	114	—	—	-238	0	61	-472
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	450	3,792	2,448	25	—	6,715	132	147	8,767
Ethylene	—	12	—	—	—	12	—	—	25
Propylene	411	3,937	2,400	25	—	6,773	12	172	8,560
Butylene	39	-117	48	—	—	-30	120	-25	176
Isobutylene	—	-40	—	—	—	-40	—	—	6
Finished Motor Gasoline	20,604	24,904	9,030	9,388	1,672	65,598	10,992	44,226	296,977
Reformulated	7,140	6,876	—	—	—	14,016	—	30,608	90,834
Reformulated Blended with Fuel Ethanol	7,139	6,876	—	—	—	14,015	—	30,608	90,829
Reformulated Other	1	—	—	—	—	1	—	—	5
Conventional	13,464	18,028	9,030	9,388	1,672	51,582	10,992	13,618	206,143
Conventional Blended with Fuel Ethanol	13,054	1,492	4,988	9,782	1,513	30,829	9,498	14,504	181,063
Ed55 and Lower	13,042	1,491	4,988	9,754	1,512	30,787	9,463	14,496	180,632
Greater than Ed55	12	1	—	28	1	42	35	8	431
Conventional Other	410	16,536	4,042	-394	159	20,753	1,494	-886	25,080
Finished Aviation Gasoline	99	99	86	—	—	284	9	—	315
Kerosene-Type Jet Fuel	1,441	15,084	11,159	121	0	27,805	1,216	12,572	53,430
Kerosene	3	135	4	2	—	144	—	2	279
Distillate Fuel Oil	6,255	48,057	37,513	2,921	1,277	96,023	6,599	14,641	158,859
15 ppm sulfur and under	6,199	45,780	32,943	2,829	1,277	89,028	6,535	14,260	151,439
Greater than 15 ppm to 500 ppm sulfur	56	286	2,504	76	—	2,922	84	107	3,143
Greater than 500 ppm sulfur	—	1,991	2,066	16	—	4,073	-20	274	4,277
Residual Fuel Oil	288	1,508	554	-28	17	2,339	346	1,694	6,739
Less than 0.31 percent sulfur	295	—	755	—	—	1,050	162	54	1,361
0.31 to 1.00 percent sulfur	-17	1,008	383	-28	—	1,346	65	765	3,614
Greater than 1.00 percent sulfur	10	500	-584	—	17	-57	119	875	1,764
Petrochemical Feedstocks	51	3,926	2,876	—	—	6,853	—	—	7,639
Naphtha for Petro. Feed. Use	42	2,083	1,387	—	—	3,512	—	—	3,958
Other Oils for Petro. Feed. Use	9	1,843	1,489	—	—	3,341	—	—	3,681
Special Naphthas	53	731	—	224	—	1,008	—	16	1,032
Lubricants	19	1,681	1,774	839	—	4,313	—	117	5,101
Waxes	—	63	51	27	—	141	—	—	186
Petroleum Coke	458	8,716	5,572	105	21	14,872	693	3,929	25,832
Marketable	216	6,779	4,468	87	—	11,550	479	3,060	19,460
Catalyst	242	1,937	1,104	18	21	3,322	214	869	6,372
Asphalt and Road Oil	201	500	814	1,232	59	2,806	1,083	960	11,296
Still Gas	801	6,992	3,982	301	62	12,138	712	3,713	21,799
Miscellaneous Products	151	1,065	488	15	48	1,767	136	364	2,863
Total	31,451	123,047	79,460	15,223	3,207	252,388	22,383	84,626	618,601
Processing Gain(-) or Loss(+)	-950	-12,213	-7,496	-175	-69	-20,903	-871	-4,868	-34,115

— = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 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	1,005	56	1,061	4,119	607	761	5,487
Natural Gas Liquids	656	56	712	3,073	480	531	4,084
Ethane	-	-	-	-	-	-	-
Propane	432	22	454	1,588	264	492	2,344
Normal Butane	229	53	282	1,641	273	77	1,991
Isobutane	-5	-19	-24	-156	-57	-38	-251
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	349	-	349	1,046	127	230	1,403
Ethylene	14	-	14	-	-	-	-
Propylene	293	-	293	907	127	231	1,265
Butylene	-1	-	-1	139	-	-1	138
Isobutylene	43	-	43	-	-	-	-
Finished Motor Gasoline	94,180	7,171	101,351	50,573	11,483	17,258	79,314
Reformulated	36,771	49	36,820	7,670	1,477	1,222	10,369
Reformulated Blended with Fuel Ethanol	36,766	49	36,815	7,670	1,476	1,222	10,368
Reformulated Other	5	-	5	-	1	-	1
Conventional	57,409	7,122	64,531	42,903	10,006	16,036	68,945
Conventional Blended with Fuel Ethanol	57,738	7,119	64,857	40,347	9,804	14,780	64,931
Ed55 and Lower	57,657	7,119	64,776	40,314	9,748	14,601	64,663
Greater than Ed55	81	-	81	33	56	179	268
Conventional Other	-329	3	-326	2,556	202	1,256	4,014
Finished Aviation Gasoline	-	-	-	-	48	-	48
Kerosene-Type Jet Fuel	3,129	-	3,129	6,466	954	1,008	8,428
Kerosene	71	-	71	50	-	8	58
Distillate Fuel Oil	6,188	784	6,972	20,675	5,014	11,459	37,148
15 ppm sulfur and under	6,347	767	7,114	20,746	5,065	11,399	37,210
Greater than 15 ppm to 500 ppm sulfur	17	-	17	-	-	185	185
Greater than 500 ppm sulfur	-176	17	-159	-71	-51	-125	-247
Residual Fuel Oil	1,200	6	1,206	803	155	154	1,112
Less than 0.31 percent sulfur	-	5	5	4	-	-	4
0.31 to 1.00 percent sulfur	978	1	979	413	78	28	519
Greater than 1.00 percent sulfur	222	-	222	386	77	126	589
Petrochemical Feedstocks	-	-	-	867	-	-	867
Naphtha for Petro. Feed. Use	-	-	-	549	-	-	549
Other Oils for Petro. Feed. Use	-	-	-	318	-	-	318
Special Naphthas	-	11	11	-15	-	17	2
Lubricants	150	211	361	-	-	259	259
Waxes	-	-3	-3	-	-	46	46
Petroleum Coke	736	16	752	3,854	919	992	5,765
Marketable	299	-	299	2,762	756	729	4,247
Catalyst	437	16	453	1,092	163	263	1,518
Asphalt and Road Oil	486	617	1,103	3,651	988	387	5,026
Still Gas	832	47	879	2,698	604	1,118	4,420
Miscellaneous Products	52	33	85	307	109	63	479
Total	108,029	8,949	116,978	94,048	20,881	33,530	148,459
Processing Gain(-) or Loss(+)	-1,156	51	-1,105	-3,673	-1,184	-1,194	-6,051

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 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	951	8,747	5,617	76	39	15,430	581	2,243	24,802
Natural Gas Liquids	588	5,448	3,388	50	39	9,513	439	2,103	16,851
Ethane	8	154	35	—	—	197	—	—	197
Propane	313	2,554	2,126	21	28	5,042	228	1,049	9,117
Normal Butane	292	3,112	1,052	29	11	4,496	213	1,008	7,990
Isobutane	-25	-372	175	—	—	-222	-2	46	-453
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	363	3,299	2,229	26	—	5,917	142	140	7,951
Ethylene	—	13	—	—	—	13	—	—	27
Propylene	368	3,633	2,356	26	—	6,383	41	171	8,153
Butylene	-5	-290	-127	—	—	-422	101	-31	-215
Isobutylene	—	-57	—	—	—	-57	—	—	-14
Finished Motor Gasoline	20,939	25,832	10,176	9,411	1,653	68,011	11,465	45,905	306,046
Reformulated	7,442	6,823	—	—	—	14,265	—	32,072	93,526
Reformulated Blended with Fuel Ethanol	7,441	6,823	—	—	—	14,264	—	32,072	93,519
Reformulated Other	1	—	—	—	—	1	—	—	7
Conventional	13,497	19,009	10,176	9,411	1,653	53,746	11,465	13,833	212,520
Conventional Blended with Fuel Ethanol	13,171	1,495	4,970	9,830	1,518	30,984	9,832	14,673	185,277
Ed55 and Lower	13,155	1,494	4,970	9,803	1,517	30,939	9,799	14,666	184,843
Greater than Ed55	16	1	—	27	1	45	33	7	434
Conventional Other	326	17,514	5,206	-419	135	22,762	1,633	-840	27,243
Finished Aviation Gasoline	82	124	120	—	—	326	8	58	440
Kerosene-Type Jet Fuel	1,531	14,217	10,329	70	0	26,147	1,132	13,347	52,183
Kerosene	7	316	-38	4	—	289	—	0	418
Distillate Fuel Oil	6,402	47,149	36,352	3,025	1,178	94,106	6,570	14,618	159,414
15 ppm sulfur and under	6,263	45,429	32,299	2,953	1,178	88,122	6,528	13,827	152,801
Greater than 15 ppm to 500 ppm sulfur	139	292	1,958	80	—	2,469	57	359	3,087
Greater than 500 ppm sulfur	—	1,428	2,095	-8	—	3,515	-15	432	3,526
Residual Fuel Oil	310	1,921	1,238	-12	18	3,475	325	2,382	8,500
Less than 0.31 percent sulfur	300	—	807	—	—	1,107	163	59	1,338
0.31 to 1.00 percent sulfur	1	1,043	414	-12	—	1,446	30	635	3,609
Greater than 1.00 percent sulfur	9	878	17	—	18	922	132	1,688	3,553
Petrochemical Feedstocks	52	2,959	2,737	—	—	5,748	—	—	6,615
Naphtha for Petro. Feed. Use	40	1,678	1,109	—	—	2,827	—	—	3,376
Other Oils for Petro. Feed. Use	12	1,281	1,628	—	—	2,921	—	—	3,239
Special Naphthas	50	679	—	226	—	955	—	17	985
Lubricants	5	1,077	1,475	758	—	3,315	—	112	4,047
Waxes	—	59	82	29	—	170	—	—	213
Petroleum Coke	478	8,276	5,485	127	22	14,388	674	3,868	25,447
Marketable	226	6,413	4,397	109	—	11,145	467	2,929	19,087
Catalyst	252	1,863	1,088	18	22	3,243	207	939	6,360
Asphalt and Road Oil	160	498	925	1,202	46	2,831	1,004	939	10,903
Still Gas	850	6,540	3,688	251	78	11,407	740	3,782	21,228
Miscellaneous Products	154	1,001	479	14	50	1,698	139	375	2,776
Total	31,971	119,395	78,665	15,181	3,084	248,296	22,638	87,646	624,017
Processing Gain(-) or Loss(+)	-919	-10,964	-6,713	-152	-71	-18,819	-872	-4,467	-31,314

— = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, September 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	616	22	638	2,403	274	601	3,278
Natural Gas Liquids	225	22	247	1,582	166	396	2,144
Ethane	-	-	-	-	-	-	-
Propane	390	24	414	1,475	265	438	2,178
Normal Butane	-138	12	-126	266	-78	19	207
Isobutane	-27	-14	-41	-159	-21	-61	-241
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	391	-	391	821	108	205	1,134
Ethylene	14	-	14	-	-	-	-
Propylene	309	-	309	772	108	204	1,084
Butylene	-1	-	-1	49	-	1	50
Isobutylene	69	-	69	-	-	-	-
Finished Motor Gasoline	89,410	6,757	96,167	48,705	10,605	16,315	75,625
Reformulated	35,190	47	35,237	7,724	1,358	1,031	10,113
Reformulated Blended with Fuel Ethanol	35,185	47	35,232	7,724	1,357	1,031	10,112
Reformulated Other	5	-	5	-	1	-	1
Conventional	54,220	6,710	60,930	40,981	9,247	15,284	65,512
Conventional Blended with Fuel Ethanol	54,611	6,705	61,316	38,292	9,232	14,241	61,765
Ed55 and Lower	54,538	6,705	61,243	38,262	9,179	14,079	61,520
Greater than Ed55	73	-	73	30	53	162	245
Conventional Other	-391	5	-386	2,689	15	1,043	3,747
Finished Aviation Gasoline	-	-	-	-	23	-	23
Kerosene-Type Jet Fuel	2,595	-	2,595	6,269	745	839	7,853
Kerosene	169	2	171	1	-	21	22
Distillate Fuel Oil	5,651	770	6,421	20,870	5,069	9,820	35,759
15 ppm sulfur and under	5,795	748	6,543	20,853	4,966	9,637	35,456
Greater than 15 ppm to 500 ppm sulfur	41	-	41	-	-	43	43
Greater than 500 ppm sulfur	-185	22	-163	17	103	140	260
Residual Fuel Oil	1,163	3	1,166	847	153	145	1,145
Less than 0.31 percent sulfur	0	2	2	138	-	-	138
0.31 to 1.00 percent sulfur	917	1	918	330	62	37	429
Greater than 1.00 percent sulfur	246	-	246	379	91	108	578
Petrochemical Feedstocks	-	-	-	865	-	-	865
Naphtha for Petro. Feed. Use	-	-	-	533	-	-	533
Other Oils for Petro. Feed. Use	-	-	-	332	-	-	332
Special Naphthas	-	15	15	-37	-	15	-22
Lubricants	196	193	389	-	-	233	233
Waxes	-	-13	-13	-	-	42	42
Petroleum Coke	660	16	676	3,611	773	886	5,270
Marketable	246	-	246	2,590	619	651	3,860
Catalyst	414	16	430	1,021	154	235	1,410
Asphalt and Road Oil	514	671	1,185	4,018	1,216	464	5,698
Still Gas	754	41	795	2,557	582	1,023	4,162
Miscellaneous Products	58	35	93	327	100	51	478
Total	101,786	8,512	110,298	90,436	19,540	30,455	140,431
Processing Gain(-) or Loss(+)	-1,050	64	-986	-4,425	-1,100	-1,022	-6,547

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, September 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	960	6,836	4,436	17	31	12,280	399	1,736	18,331
Natural Gas Liquids	576	3,733	2,401	9	31	6,750	293	1,663	11,097
Ethane	6	131	29	—	—	166	—	—	166
Propane	341	2,326	2,016	23	28	4,734	214	938	8,478
Normal Butane	211	1,670	242	-14	3	2,112	78	592	2,863
Isobutane	18	-394	114	—	—	-262	1	133	-410
Natural Gasoline	—	—	—	—	—	—	—	—	—
Refinery Olefins	384	3,103	2,035	8	—	5,530	106	73	7,234
Ethylene	—	9	—	—	—	9	—	—	23
Propylene	354	3,486	2,152	8	—	6,000	37	130	7,560
Butylene	30	-392	-117	—	—	-479	69	-57	-418
Isobutylene	—	—	—	—	—	—	—	—	69
Finished Motor Gasoline	20,357	24,735	10,797	9,321	1,543	66,753	10,864	43,387	292,796
Reformulated	7,315	6,951	—	—	—	14,266	—	30,640	90,256
Reformulated Blended with Fuel Ethanol	7,311	6,949	—	—	—	14,260	—	30,640	90,244
Reformulated Other	4	2	—	—	—	6	—	—	12
Conventional	13,042	17,784	10,797	9,321	1,543	52,487	10,864	12,747	202,540
Conventional Blended with Fuel Ethanol	12,825	1,421	4,923	9,691	1,404	30,264	9,220	13,560	176,125
Ed55 and Lower	12,810	1,420	4,923	9,665	1,404	30,222	9,190	13,551	175,726
Greater than Ed55	15	1	—	26	—	42	30	9	399
Conventional Other	217	16,363	5,874	-370	139	22,223	1,644	-813	26,415
Finished Aviation Gasoline	88	100	125	—	—	313	4	25	365
Kerosene-Type Jet Fuel	1,352	14,191	8,272	77	0	23,892	1,062	12,634	48,036
Kerosene	2	114	20	14	—	150	—	5	348
Distillate Fuel Oil	6,829	46,798	35,713	2,864	994	93,198	6,139	13,980	155,497
15 ppm sulfur and under	6,875	45,012	31,370	2,741	994	86,992	6,005	13,631	148,627
Greater than 15 ppm to 500 ppm sulfur	-46	314	1,721	104	—	2,093	77	191	2,445
Greater than 500 ppm sulfur	—	1,472	2,622	19	—	4,113	57	158	4,425
Residual Fuel Oil	341	2,251	991	13	26	3,622	337	2,602	8,872
Less than 0.31 percent sulfur	250	—	781	—	—	1,031	186	55	1,412
0.31 to 1.00 percent sulfur	-3	1,124	354	13	—	1,488	31	757	3,623
Greater than 1.00 percent sulfur	94	1,127	-144	—	26	1,103	120	1,790	3,837
Petrochemical Feedstocks	42	3,290	2,348	—	—	5,680	—	—	6,545
Naphtha for Petro. Feed. Use	41	1,809	987	—	—	2,837	—	—	3,370
Other Oils for Petro. Feed. Use	1	1,481	1,361	—	—	2,843	—	—	3,175
Special Naphthas	42	616	—	215	—	873	—	20	886
Lubricants	0	1,421	1,569	784	—	3,774	—	240	4,636
Waxes	—	56	48	31	—	135	—	—	164
Petroleum Coke	476	8,287	5,117	153	19	14,052	610	3,663	24,271
Marketable	241	6,478	4,077	136	—	10,932	409	2,800	18,247
Catalyst	235	1,809	1,040	17	19	3,120	201	863	6,024
Asphalt and Road Oil	199	348	545	1,113	48	2,253	1,158	905	11,199
Still Gas	828	6,493	3,326	261	69	10,977	691	3,662	20,287
Miscellaneous Products	148	989	463	17	41	1,658	125	362	2,716
Total	31,664	116,525	73,770	14,880	2,771	239,610	21,389	83,221	594,949
Processing Gain(-) or Loss(+)	-735	-10,735	-7,268	-103	-44	-18,885	-874	-5,168	-32,460

— = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 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	553	-13	540	1,044	102	518	1,664
Natural Gas Liquids	76	-13	63	357	-38	313	632
Ethane	-	-	-	-	-	-	-
Propane	408	25	433	1,525	294	482	2,301
Normal Butane	-320	-21	-341	-1,001	-298	-154	-1,453
Isobutane	-12	-17	-29	-167	-34	-15	-216
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	477	-	477	687	140	205	1,032
Ethylene	15	-	15	-	-	-	-
Propylene	402	-	402	630	140	205	975
Butylene	1	-	1	57	-	-	57
Isobutylene	59	-	59	-	-	-	-
Finished Motor Gasoline	92,068	7,080	99,148	49,485	10,890	17,018	77,393
Reformulated	36,359	67	36,426	7,941	1,381	1,108	10,430
Reformulated Blended with Fuel Ethanol	36,358	67	36,425	7,941	1,380	1,108	10,429
Reformulated Other	1	-	1	-	1	-	1
Conventional	55,709	7,013	62,722	41,544	9,509	15,910	66,963
Conventional Blended with Fuel Ethanol	56,430	7,005	63,435	39,182	9,391	14,594	63,167
Ed55 and Lower	56,350	7,005	63,355	39,149	9,336	14,428	62,913
Greater than Ed55	80	-	80	33	55	166	254
Conventional Other	-721	8	-713	2,362	118	1,316	3,796
Finished Aviation Gasoline	-	-	-	-	24	-	24
Kerosene-Type Jet Fuel	2,886	-	2,886	6,567	746	955	8,268
Kerosene	144	7	151	42	-	52	94
Distillate Fuel Oil	6,134	886	7,020	20,438	5,961	11,106	37,505
15 ppm sulfur and under	6,190	827	7,017	20,465	6,031	11,267	37,763
Greater than 15 ppm to 500 ppm sulfur	30	-	30	-	-	190	190
Greater than 500 ppm sulfur	-86	59	-27	-27	-70	-351	-448
Residual Fuel Oil	1,229	8	1,237	834	180	156	1,170
Less than 0.31 percent sulfur	-7	7	0	66	-	-	66
0.31 to 1.00 percent sulfur	1,032	1	1,033	336	83	37	456
Greater than 1.00 percent sulfur	204	-	204	432	97	119	648
Petrochemical Feedstocks	-	-	-	821	-	-	821
Naphtha for Petro. Feed. Use	-	-	-	493	-	-	493
Other Oils for Petro. Feed. Use	-	-	-	328	-	-	328
Special Naphthas	-	8	8	-60	-	14	-46
Lubricants	201	205	406	-	-	203	203
Waxes	-	-15	-15	-	-	16	16
Petroleum Coke	726	21	747	3,549	960	980	5,489
Marketable	278	-	278	2,596	790	716	4,102
Catalyst	448	21	469	953	170	264	1,387
Asphalt and Road Oil	491	733	1,224	3,754	960	326	5,040
Still Gas	791	40	831	2,600	638	1,104	4,342
Miscellaneous Products	57	36	93	267	122	55	444
Total	105,280	8,996	114,276	89,341	20,583	32,503	142,427
Processing Gain(-) or Loss(+)	-1,432	13	-1,419	-4,098	-1,546	-1,484	-7,128

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, October 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	484	5,614	3,980	-10	-1	10,067	195	67	12,533
Natural Gas Liquids	170	2,652	2,116	-16	-1	4,921	107	33	5,756
Ethane	4	120	34	-	-	158	-	-	158
Propane	288	2,431	1,865	26	27	4,637	224	901	8,496
Normal Butane	-131	464	117	-42	-28	380	-121	-831	-2,366
Isobutane	9	-363	100	-	-	-254	4	-37	-532
Natural Gasoline	-	-	-	-	-	-	-	-	-
Refinery Olefins	314	2,962	1,864	6	-	5,146	88	34	6,777
Ethylene	-	5	-	-	-	5	-	-	20
Propylene	295	3,316	1,845	6	-	5,462	28	66	6,933
Butylene	19	-359	19	-	-	-321	60	-32	-235
Isobutylene	-	-	-	-	-	-	-	-	59
Finished Motor Gasoline	21,167	24,077	10,567	9,518	1,655	66,984	11,007	44,737	299,269
Reformulated	7,543	7,008	-	-	-	14,551	-	31,473	92,880
Reformulated Blended with Fuel Ethanol	7,541	7,006	-	-	-	14,547	-	31,473	92,874
Reformulated Other	2	2	-	-	-	4	-	-	6
Conventional	13,624	17,069	10,567	9,518	1,655	52,433	11,007	13,264	206,389
Conventional Blended with Fuel Ethanol	13,434	1,476	4,924	9,919	1,516	31,269	9,408	14,041	181,320
Ed55 and Lower	13,423	1,475	4,924	9,893	1,515	31,230	9,378	14,031	180,907
Greater than Ed55	11	1	-	26	1	39	30	10	413
Conventional Other	190	15,593	5,643	-401	139	21,164	1,599	-777	25,069
Finished Aviation Gasoline	117	78	98	-	-	293	4	82	403
Kerosene-Type Jet Fuel	1,492	13,179	8,879	87	0	23,637	1,105	12,707	48,603
Kerosene	6	282	-68	32	-	252	-	12	509
Distillate Fuel Oil	6,659	45,824	35,079	2,991	1,036	91,589	6,224	15,054	157,392
15 ppm sulfur and under	6,709	44,001	31,662	2,965	1,036	86,373	6,186	14,134	151,473
Greater than 15 ppm to 500 ppm sulfur	-50	319	1,646	41	-	1,956	48	409	2,633
Greater than 500 ppm sulfur	-	1,504	1,771	-15	-	3,260	-10	511	3,286
Residual Fuel Oil	292	1,324	779	13	50	2,458	324	2,659	7,848
Less than 0.31 percent sulfur	298	-	787	-	-	1,085	178	58	1,387
0.31 to 1.00 percent sulfur	1	1,064	312	13	-	1,390	23	727	3,629
Greater than 1.00 percent sulfur	-7	260	-320	-	50	-17	123	1,874	2,832
Petrochemical Feedstocks	114	3,290	2,116	-	-	5,520	-	-	6,341
Naphtha for Petro. Feed. Use	112	1,641	1,089	-	-	2,842	-	-	3,335
Other Oils for Petro. Feed. Use	2	1,649	1,027	-	-	2,678	-	-	3,006
Special Naphthas	60	633	-	208	-	901	-	13	876
Lubricants	13	976	1,468	861	-	3,318	-	487	4,414
Waxes	-	61	43	25	-	129	-	-	130
Petroleum Coke	417	7,842	5,039	187	20	13,505	648	4,005	24,394
Marketable	187	6,129	4,118	168	-	10,602	421	3,113	18,516
Catalyst	230	1,713	921	19	20	2,903	227	892	5,878
Asphalt and Road Oil	172	221	985	1,181	106	2,665	1,166	915	11,010
Still Gas	783	6,203	3,430	288	80	10,784	628	3,631	20,216
Miscellaneous Products	120	996	461	21	36	1,634	132	385	2,688
Total	31,896	110,600	72,856	15,402	2,982	233,736	21,433	84,754	596,626
Processing Gain(-) or Loss(+)	-952	-8,821	-6,362	-401	-65	-16,601	-902	-5,378	-31,428

- = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 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	302	-37	265	819	-477	346	688
Natural Gas Liquids	-38	-37	-75	124	-566	133	-309
Ethane	-	-	-	-	-	-	-
Propane	454	23	477	1,558	272	485	2,315
Normal Butane	-458	-44	-502	-1,219	-780	-367	-2,366
Isobutane	-34	-16	-50	-215	-58	15	-258
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	340	-	340	695	89	213	997
Ethylene	15	-	15	-	-	-	-
Propylene	315	-	315	679	89	213	981
Butylene	1	-	1	16	-	-	16
Isobutylene	9	-	9	-	-	-	-
Finished Motor Gasoline	89,096	6,598	95,694	47,529	10,197	16,174	73,900
Reformulated	35,682	40	35,722	7,835	1,365	913	10,113
Reformulated Blended with Fuel Ethanol	35,681	40	35,721	7,835	1,358	913	10,106
Reformulated Other	1	-	1	-	7	-	7
Conventional	53,414	6,558	59,972	39,694	8,832	15,261	63,787
Conventional Blended with Fuel Ethanol	54,482	6,573	61,055	37,758	8,866	14,000	60,624
Ed55 and Lower	54,399	6,573	60,972	37,731	8,815	13,844	60,390
Greater than Ed55	83	-	83	27	51	156	234
Conventional Other	-1,068	-15	-1,083	1,936	-34	1,261	3,163
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	2,675	-	2,675	6,574	754	878	8,206
Kerosene	219	7	226	225	-	75	300
Distillate Fuel Oil	6,635	790	7,425	20,486	5,534	10,814	36,834
15 ppm sulfur and under	6,777	764	7,541	20,524	5,489	10,823	36,836
Greater than 15 ppm to 500 ppm sulfur	41	-	41	-	-	73	73
Greater than 500 ppm sulfur	-183	26	-157	-38	45	-82	-75
Residual Fuel Oil	1,175	4	1,179	851	114	176	1,141
Less than 0.31 percent sulfur	-14	3	-11	71	-	-	71
0.31 to 1.00 percent sulfur	927	1	928	371	81	40	492
Greater than 1.00 percent sulfur	262	-	262	409	33	136	578
Petrochemical Feedstocks	-	-	-	864	-	-	864
Naphtha for Petro. Feed. Use	-	-	-	578	-	-	578
Other Oils for Petro. Feed. Use	-	-	-	286	-	-	286
Special Naphthas	-	9	9	-21	-	5	-16
Lubricants	186	205	391	-	-	173	173
Waxes	-	-19	-19	-	-	29	29
Petroleum Coke	663	18	681	3,772	886	868	5,526
Marketable	251	-	251	2,837	732	612	4,181
Catalyst	412	18	430	935	154	256	1,345
Asphalt and Road Oil	396	706	1,102	4,293	1,287	313	5,893
Still Gas	784	44	828	2,502	622	1,073	4,197
Miscellaneous Products	54	41	95	288	119	46	453
Total	102,185	8,366	110,551	88,182	19,036	30,970	138,188
Processing Gain(-) or Loss(+)	-1,123	20	-1,103	-4,317	-1,179	-1,270	-6,766

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, November 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	358	5,541	3,508	-45	-2	9,360	94	-254	10,153
Natural Gas Liquids	34	2,318	1,788	-61	-2	4,077	24	-401	3,316
Ethane	4	136	34	-	-	174	-	-	174
Propane	248	2,500	1,931	15	28	4,722	192	922	8,628
Normal Butane	-219	88	-241	-76	-30	-478	-149	-1,398	-4,893
Isobutane	1	-406	64	-	-	-341	-19	75	-593
Natural Gasoline	-	-	-	-	-	-	-	-	-
Refinery Olefins	324	3,223	1,720	16	-	5,283	70	147	6,837
Ethylene	-	4	-	-	-	4	-	-	19
Propylene	266	3,427	1,809	16	-	5,518	47	169	7,030
Butylene	58	-208	-89	-	-	-239	23	-22	-221
Isobutylene	-	-	-	-	-	-	-	-	9
Finished Motor Gasoline	20,208	27,103	10,273	9,015	1,530	68,129	10,385	42,355	290,463
Reformulated	7,179	6,525	-	-	-	13,704	-	29,583	89,122
Reformulated Blended with Fuel Ethanol	7,177	6,524	-	-	-	13,701	-	29,583	89,111
Reformulated Other	2	1	-	-	-	3	-	-	11
Conventional	13,029	20,578	10,273	9,015	1,530	54,425	10,385	12,772	201,341
Conventional Blended with Fuel Ethanol	12,953	1,415	4,651	9,465	1,448	29,932	8,740	13,410	173,761
Ed55 and Lower	12,942	1,414	4,651	9,444	1,447	29,898	8,712	13,402	173,374
Greater than Ed55	11	1	-	21	1	34	28	8	387
Conventional Other	76	19,163	5,622	-450	82	24,493	1,645	-638	27,580
Finished Aviation Gasoline	74	135	80	-	-	289	6	35	330
Kerosene-Type Jet Fuel	1,558	14,484	9,267	49	-1	25,357	974	12,552	49,764
Kerosene	-10	387	1	25	-	403	-	1	930
Distillate Fuel Oil	6,399	47,445	35,957	2,853	948	93,602	5,745	16,546	160,152
15 ppm sulfur and under	6,443	45,909	31,546	2,808	948	87,654	5,739	15,668	153,438
Greater than 15 ppm to 500 ppm sulfur	-44	315	2,351	51	-	2,673	42	284	3,113
Greater than 500 ppm sulfur	-	1,221	2,060	-6	-	3,275	-36	594	3,601
Residual Fuel Oil	377	1,092	521	13	-70	1,933	319	1,995	6,567
Less than 0.31 percent sulfur	281	-	771	-	-	1,052	154	48	1,314
0.31 to 1.00 percent sulfur	4	1,037	391	13	-	1,445	28	671	3,564
Greater than 1.00 percent sulfur	92	55	-641	-	-70	-564	137	1,276	1,689
Petrochemical Feedstocks	84	3,873	1,954	-	-	5,911	-	-	6,775
Naphtha for Petro. Feed. Use	100	2,167	1,279	-	-	3,546	-	-	4,124
Other Oils for Petro. Feed. Use	-16	1,706	675	-	-	2,365	-	-	2,651
Special Naphthas	66	631	-	200	-	897	-	25	915
Lubricants	12	1,326	1,368	909	-	3,615	-	473	4,652
Waxes	-	46	46	30	-	122	-	-	132
Petroleum Coke	487	8,039	5,569	185	22	14,302	573	3,858	24,940
Marketable	260	6,316	4,657	172	-	11,405	352	2,957	19,146
Catalyst	227	1,723	912	13	22	2,897	221	901	5,794
Asphalt and Road Oil	49	109	618	1,075	29	1,880	1,159	784	10,818
Still Gas	812	6,137	3,593	274	76	10,892	597	3,565	20,079
Miscellaneous Products	123	995	490	21	43	1,672	111	413	2,744
Total	30,597	117,343	73,245	14,604	2,575	238,364	19,963	82,348	589,414
Processing Gain(-) or Loss(+)	-878	-10,268	-5,903	-347	234	-17,162	-742	-4,926	-30,699

- = 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."

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 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	400	-29	371	720	-244	200	676
Natural Gas Liquids	78	-29	49	18	-372	0	-354
Ethane	-	-	-	-	-	-	-
Propane	394	23	417	1,471	237	490	2,198
Normal Butane	-347	-37	-384	-1,236	-570	-447	-2,253
Isobutane	31	-15	16	-217	-39	-43	-299
Natural Gasoline	-	-	-	-	-	-	-
Refinery Olefins	322	-	322	702	128	200	1,030
Ethylene	24	-	24	-	-	-	-
Propylene	285	-	285	706	128	199	1,033
Butylene	-	-	-	-4	-	1	-3
Isobutylene	13	-	13	-	-	-	-
Finished Motor Gasoline	91,341	6,566	97,907	47,230	9,938	16,006	73,174
Reformulated	36,515	54	36,569	8,055	1,350	882	10,287
Reformulated Blended with Fuel Ethanol	36,514	54	36,568	8,055	1,349	882	10,286
Reformulated Other	1	-	1	-	1	-	1
Conventional	54,826	6,512	61,338	39,175	8,588	15,124	62,887
Conventional Blended with Fuel Ethanol	55,543	6,545	62,088	37,688	8,623	13,928	60,239
Ed55 and Lower	55,475	6,545	62,020	37,664	8,578	13,784	60,026
Greater than Ed55	68	-	68	24	45	144	213
Conventional Other	-717	-33	-750	1,487	-35	1,196	2,648
Finished Aviation Gasoline	-	-	-	-	30	-	30
Kerosene-Type Jet Fuel	2,635	-	2,635	5,353	830	905	7,088
Kerosene	114	5	119	105	-	74	179
Distillate Fuel Oil	6,519	796	7,315	19,612	5,321	10,912	35,845
15 ppm sulfur and under	6,568	762	7,330	19,604	5,306	10,886	35,796
Greater than 15 ppm to 500 ppm sulfur	-37	-	-37	-	-	95	95
Greater than 500 ppm sulfur	-12	34	22	8	15	-69	-46
Residual Fuel Oil	1,170	12	1,182	758	209	163	1,130
Less than 0.31 percent sulfur	-25	11	-14	78	-	-	78
0.31 to 1.00 percent sulfur	958	1	959	290	128	36	454
Greater than 1.00 percent sulfur	237	-	237	390	81	127	598
Petrochemical Feedstocks	-	-	-	788	-	-	788
Naphtha for Petro. Feed. Use	-	-	-	400	-	-	400
Other Oils for Petro. Feed. Use	-	-	-	388	-	-	388
Special Naphthas	-	1	1	-23	-	11	-12
Lubricants	183	196	379	-	-	151	151
Waxes	-	-17	-17	-	-	28	28
Petroleum Coke	638	18	656	3,535	904	976	5,415
Marketable	224	-	224	2,621	753	725	4,099
Catalyst	414	18	432	914	151	251	1,316
Asphalt and Road Oil	325	679	1,004	3,337	1,238	229	4,804
Still Gas	796	44	840	2,427	624	1,091	4,142
Miscellaneous Products	47	47	94	302	126	59	487
Total	104,168	8,318	112,486	84,144	18,976	30,805	133,925
Processing Gain(-) or Loss(+)	-1,016	15	-1,001	-3,631	-1,246	-1,346	-6,223

See footnotes at end of table.

Table 17. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 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	521	5,053	4,187	-33	-17	9,711	99	-406	10,451
Natural Gas Liquids	151	2,286	2,138	-51	-17	4,507	9	-547	3,664
Ethane	5	125	40	-	-	170	-	-	170
Propane	272	2,396	1,916	17	31	4,632	191	697	8,135
Normal Butane	-168	75	55	-68	-48	-154	-193	-1,283	-4,267
Isobutane	42	-310	127	-	-	-141	11	39	-374
Natural Gasoline	-	-	-	-	-	-	-	-	-
Refinery Olefins	370	2,767	2,049	18	-	5,204	90	141	6,787
Ethylene	-	8	-	-	-	8	-	-	32
Propylene	374	3,104	2,104	18	-	5,600	46	146	7,110
Butylene	-4	-345	-55	-	-	-404	44	-5	-368
Isobutylene	-	-	-	-	-	-	-	-	13
Finished Motor Gasoline	20,530	25,411	11,026	9,070	1,428	67,465	10,307	43,023	291,876
Reformulated	7,308	6,878	-	-	-	14,186	-	29,994	91,036
Reformulated Blended with Fuel Ethanol	7,307	6,877	-	-	-	14,184	-	29,994	91,032
Reformulated Other	1	1	-	-	-	2	-	-	4
Conventional	13,222	18,533	11,026	9,070	1,428	53,279	10,307	13,029	200,840
Conventional Blended with Fuel Ethanol	13,193	1,452	4,760	9,500	1,409	30,314	8,522	13,245	174,408
Ed55 and Lower	13,181	1,451	4,760	9,479	1,408	30,279	8,499	13,237	174,061
Greater than Ed55	12	1	-	21	1	35	23	8	347
Conventional Other	29	17,081	6,266	-430	19	22,965	1,785	-216	26,432
Finished Aviation Gasoline	76	138	114	-	-	328	3	50	411
Kerosene-Type Jet Fuel	1,263	12,936	10,029	44	0	24,272	1,057	13,355	48,407
Kerosene	5	516	1	34	-	556	2	5	861
Distillate Fuel Oil	5,685	41,191	36,413	2,413	731	86,433	5,657	15,809	151,059
15 ppm sulfur and under	5,742	40,006	31,646	2,384	731	80,509	5,624	15,131	144,390
Greater than 15 ppm to 500 ppm sulfur	-57	218	2,664	55	-	2,880	30	308	3,276
Greater than 500 ppm sulfur	-	967	2,103	-26	-	3,044	3	370	3,393
Residual Fuel Oil	325	1,738	1,333	4	89	3,489	341	2,302	8,444
Less than 0.31 percent sulfur	263	-	741	-	-	1,004	165	39	1,272
0.31 to 1.00 percent sulfur	-4	747	461	4	-	1,208	21	647	3,289
Greater than 1.00 percent sulfur	66	991	131	-	89	1,277	155	1,616	3,883
Petrochemical Feedstocks	68	2,742	2,221	-	-	5,031	-	-	5,819
Naphtha for Petro. Feed. Use	66	1,703	1,217	-	-	2,986	-	-	3,386
Other Oils for Petro. Feed. Use	2	1,039	1,004	-	-	2,045	-	-	2,433
Special Naphthas	30	459	-	167	-	656	-	24	669
Lubricants	14	1,553	1,418	853	-	3,838	-	332	4,700
Waxes	-	23	54	14	-	91	-	-	102
Petroleum Coke	397	7,385	5,418	163	22	13,385	676	4,082	24,214
Marketable	171	5,751	4,449	149	-	10,520	466	3,184	18,493
Catalyst	226	1,634	969	14	22	2,865	210	898	5,721
Asphalt and Road Oil	153	-7	289	1,048	68	1,551	903	749	9,011
Still Gas	700	5,768	3,621	261	76	10,426	633	3,853	19,894
Miscellaneous Products	99	887	482	17	43	1,528	107	437	2,653
Total	29,866	105,793	76,606	14,055	2,440	228,760	19,785	83,615	578,571
Processing Gain(-) or Loss(+)	-576	-9,953	-7,490	-241	284	-17,976	-1,008	-4,349	-30,557

- = 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."