

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, 2023
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	5,032	769	5,801	8,808	2,488	1,734	13,030
Petroleum Products	10,189	2,075	12,264	29,717	7,295	11,418	48,430
Hydrocarbon Gas Liquids	667	24	691	2,228	404	1,253	3,885
Natural Gas Liquids	520	24	544	1,872	366	1,238	3,476
Ethane	—	—	—	—	—	—	—
Propane	105	3	108	503	40	568	1,111
Normal Butane	350	7	357	963	272	147	1,382
Isobutane	65	14	79	269	54	261	584
Natural Gasoline	—	—	—	137	—	262	399
Refinery Olefins	147	0	147	356	38	15	409
Ethylene	—	—	—	—	—	—	—
Propylene	138	0	138	325	38	7	370
Normal Butylene	0	0	0	31	0	8	39
Isobutylene	9	0	9	0	0	0	0
Biofuels/Other Hydrocarbons	88	90	178	50	65	26	141
Biofuels (including Fuel Ethanol)	88	90	178	37	65	26	128
Fuel Ethanol	88	82	170	33	51	22	106
Biodiesel	—	8	8	4	14	4	22
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	13	—	—	13
Unfinished Oils	3,168	362	3,530	7,298	1,407	3,675	12,380
Naphthas and Lighter	850	221	1,071	1,711	330	855	2,896
Kerosene and Light Gas Oils	396	—	396	1,788	636	432	2,856
Heavy Gas Oils	1,546	138	1,684	2,878	441	1,551	4,870
Residuum	376	3	379	921	—	837	1,758
Motor Gasoline Blending Components (MGBC)	2,876	299	3,175	8,614	2,153	3,340	14,107
Reformulated - RBOB	1,045	—	1,045	813	—	—	813
Conventional	1,831	299	2,130	7,801	2,153	3,340	13,294
CBOB	48	254	302	3,088	1,390	2,438	6,916
GTAB	—	—	—	—	—	—	—
Other	1,783	45	1,828	4,713	763	902	6,378
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	34	34	362	106	265	733
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	34	34	362	106	265	733
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	34	34	362	106	265	733
Finished Aviation Gasoline	—	—	—	—	10	—	10
Kerosene-Type Jet Fuel	414	—	414	1,548	280	324	2,152
Kerosene	61	7	68	147	—	35	182
Distillate Fuel Oil	1,356	313	1,669	4,271	1,256	1,810	7,337
15 ppm sulfur and under	1,061	215	1,276	4,116	1,192	1,714	7,022
Greater than 15 ppm to 500 ppm sulfur	119	89	208	—	—	51	51
Greater than 500 ppm sulfur	176	9	185	155	64	45	264
Residual Fuel Oil	703	17	720	642	164	84	890
Less than 0.31 percent sulfur	168	15	183	110	—	—	110
0.31 to 1.00 percent sulfur	262	2	264	97	77	27	201
Greater than 1.00 percent sulfur	273	—	273	435	87	57	579
Petrochemical Feedstocks	—	7	7	577	—	—	577
Naphtha for Petro. Feed. Use	—	—	—	452	—	—	452
Other Oils for Petro. Feed. Use	—	7	7	125	—	—	125
Special Naphthas	—	27	27	80	—	18	98
Lubricants	676	238	914	—	—	211	211
Waxes	—	307	307	—	—	65	65
Petroleum Coke	—	—	—	1,647	275	56	1,978
Marketable	—	—	—	1,647	275	56	1,978
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	165	305	470	2,167	1,141	248	3,556
Miscellaneous Products	15	45	60	86	34	8	128
Total Stocks, All Oils	15,221	2,844	18,065	38,525	9,783	13,152	61,460

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, 2023
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,912	24,374	16,983	1,153	231	44,653	2,535	20,512	86,531
Petroleum Products	11,735	60,411	40,496	4,217	1,101	117,960	11,358	46,831	236,843
Hydrocarbon Gas Liquids	2,955	1,792	974	15	40	5,776	505	1,490	12,347
Natural Gas Liquids	2,683	1,502	848	14	40	5,087	403	1,468	10,978
Ethane	15	2	—	—	—	17	—	—	17
Propane	779	302	63	3	4	1,151	38	127	2,535
Normal Butane	1,561	929	403	7	29	2,929	238	927	5,833
Isobutane	328	233	243	4	7	815	118	411	2,007
Natural Gasoline	—	36	139	—	—	175	9	3	586
Refinery Olefins	272	290	126	1	0	689	102	22	1,369
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	269	47	65	1	0	382	1	18	909
Normal Butylene	3	242	60	0	0	305	101	4	449
Isobutylene	0	1	1	0	0	2	0	0	11
Biofuels/Other Hydrocarbons	47	1,015	131	15	3	1,211	101	1,146	2,777
Biofuels (including Fuel Ethanol)	47	1,015	131	15	3	1,211	101	1,146	2,764
Fuel Ethanol	33	977	97	13	2	1,122	93	223	1,714
Biodiesel	14	38	34	2	1	89	8	9	136
Renewable Diesel Fuel	—	—	—	—	—	—	—	914	914
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	13
Unfinished Oils	2,856	23,715	13,818	1,155	512	42,056	3,042	18,269	79,277
Naphthas and Lighter	955	6,082	1,764	259	118	9,178	646	2,675	16,466
Kerosene and Light Gas Oils	673	4,749	1,566	265	149	7,402	640	3,204	14,498
Heavy Gas Oils	587	8,620	7,861	548	245	17,861	1,343	8,678	34,436
Residuum	641	4,264	2,627	83	—	7,615	413	3,712	13,877
Motor Gasoline Blending Components (MGBC)	3,058	12,847	10,945	326	285	27,461	3,316	12,793	60,852
Reformulated - RBOB	172	1,247	281	—	16	1,716	—	4,840	8,414
Conventional	2,886	11,600	10,664	326	269	25,745	3,316	7,953	52,438
CBOB	1,583	3,945	5,971	258	68	11,825	1,709	2,185	22,937
GTAB	—	—	—	—	—	—	—	—	—
Other	1,303	7,655	4,693	68	201	13,920	1,607	5,768	29,501
Aviation Gasoline Blending Components	24	—	6	—	—	30	—	—	30
Finished Motor Gasoline	134	2,147	1,010	34	—	3,325	911	714	5,717
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	134	2,147	1,010	34	—	3,325	911	697	5,700
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	56	—	56
Ed55 and Lower	—	—	—	—	—	—	56	—	56
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	134	2,147	1,010	34	—	3,325	855	697	5,644
Finished Aviation Gasoline	33	223	150	—	—	406	7	173	596
Kerosene-Type Jet Fuel	394	3,021	2,500	93	—	6,008	453	2,952	11,979
Kerosene	29	130	1	5	—	165	2	3	420
Distillate Fuel Oil	1,292	7,293	5,217	513	106	14,421	2,003	5,116	30,546
15 ppm sulfur and under	1,272	6,356	4,068	354	106	12,156	1,805	4,385	26,644
Greater than 15 ppm to 500 ppm sulfur	19	135	431	34	—	619	94	265	1,237
Greater than 500 ppm sulfur	1	802	718	125	—	1,646	104	466	2,665
Residual Fuel Oil	220	2,061	831	9	67	3,188	203	1,690	6,691
Less than 0.31 percent sulfur	18	—	22	—	—	40	24	20	377
0.31 to 1.00 percent sulfur	41	520	222	9	—	792	4	378	1,639
Greater than 1.00 percent sulfur	161	1,541	587	—	67	2,356	175	1,292	4,675
Petrochemical Feedstocks	75	1,481	452	3	22	2,033	—	—	2,617
Naphtha for Petro. Feed. Use	68	909	411	3	—	1,391	—	—	1,843
Other Oils for Petro. Feed. Use	7	572	41	—	22	642	—	—	774
Special Naphthas	88	581	—	212	—	881	—	15	1,021
Lubricants	44	2,201	2,399	932	—	5,576	—	662	7,363
Waxes	—	115	95	74	—	284	—	—	656
Petroleum Coke	47	1,378	1,300	—	—	2,725	132	1,087	5,922
Marketable	47	1,378	1,300	—	—	2,725	132	1,087	5,922
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	366	148	563	830	65	1,972	663	659	7,320
Miscellaneous Products	73	263	104	1	1	442	20	62	712
Total Stocks, All Oils	13,647	84,785	57,479	5,370	1,332	162,613	13,893	67,343	323,374

-- = Not Applicable.

- = No Data Reported.

¹ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Note: Refer to Appendix A for Refining District descriptions.

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