

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	4,914	613	5,527	9,613	1,691	1,986	13,290
Petroleum Products	9,879	2,545	12,424	30,283	7,812	11,533	49,628
Hydrocarbon Gas Liquids	515	36	551	2,108	404	1,011	3,523
Natural Gas Liquids	239	36	275	1,735	381	932	3,048
Ethane	—	—	—	—	—	—	—
Propane	76	2	78	409	40	367	816
Normal Butane	123	19	142	920	289	153	1,362
Isobutane	40	15	55	287	52	208	547
Natural Gasoline	—	—	—	119	—	204	323
Refinery Olefins	276	0	276	373	23	79	475
Ethylene	—	—	—	—	—	—	—
Propylene	102	0	102	323	23	79	425
Normal Butylene	128	0	128	50	0	0	50
Isobutylene	46	0	46	0	0	0	0
Biofuels/Other Hydrocarbons	228	106	334	52	68	30	150
Biofuels (including Fuel Ethanol)	228	106	334	38	68	30	136
Fuel Ethanol	228	98	326	23	54	26	103
Biodiesel	—	8	8	15	14	4	33
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	14	—	—	14
Unfinished Oils	3,272	479	3,751	8,260	798	3,936	12,994
Naphthas and Lighter	460	310	770	2,456	161	1,322	3,939
Kerosene and Light Gas Oils	334	—	334	1,921	333	399	2,653
Heavy Gas Oils	1,814	163	1,977	2,575	304	1,254	4,133
Residuum	664	6	670	1,308	—	961	2,269
Motor Gasoline Blending Components (MGBC)	3,142	391	3,533	9,328	1,936	3,291	14,555
Reformulated - RBOB	1,265	—	1,265	1,293	—	—	1,293
Conventional	1,877	391	2,268	8,035	1,936	3,291	13,262
CBOB	60	360	420	3,306	1,181	2,213	6,700
GTAB	—	—	—	—	—	—	—
Other	1,817	31	1,848	4,729	755	1,078	6,562
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	22	22	510	71	264	845
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	22	22	510	71	264	845
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	22	22	510	71	264	845
Finished Aviation Gasoline	—	—	—	—	53	—	53
Kerosene-Type Jet Fuel	546	—	546	1,410	285	359	2,054
Kerosene	67	6	73	127	—	18	145
Distillate Fuel Oil	1,046	199	1,245	3,484	1,075	1,737	6,296
15 ppm sulfur and under	866	136	1,002	3,359	948	1,538	5,845
Greater than 15 ppm to 500 ppm sulfur	46	37	83	—	1	73	74
Greater than 500 ppm sulfur	134	26	160	125	126	126	377
Residual Fuel Oil	249	22	271	592	183	80	855
Less than 0.31 percent sulfur	—	21	21	56	—	—	56
0.31 to 1.00 percent sulfur	88	1	89	118	58	31	207
Greater than 1.00 percent sulfur	161	—	161	418	125	49	592
Petrochemical Feedstocks	—	—	—	571	—	—	571
Naphtha for Petro. Feed. Use	—	—	—	458	—	—	458
Other Oils for Petro. Feed. Use	—	—	—	113	—	—	113
Special Naphthas	—	10	10	34	—	17	51
Lubricants	699	311	1,010	—	—	241	241
Waxes	—	232	232	—	—	38	38
Petroleum Coke	—	—	—	885	1,449	214	2,548
Marketable	—	—	—	885	1,449	214	2,548
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	103	694	797	2,832	1,454	291	4,577
Miscellaneous Products	12	37	49	90	36	6	132
Total Stocks, All Oils	14,793	3,158	17,951	39,896	9,503	13,519	62,918

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	2,383	26,156	13,076	1,063	336	43,014	2,542	22,146	86,519
Petroleum Products	10,198	60,743	40,559	4,045	1,129	116,674	11,128	48,104	237,958
Hydrocarbon Gas Liquids	2,101	1,889	1,285	8	38	5,321	450	1,529	11,374
Natural Gas Liquids	1,530	1,670	1,142	8	38	4,388	311	1,495	9,517
Ethane	18	2	—	—	—	20	—	—	20
Propane	334	435	79	3	3	854	30	99	1,877
Normal Butane	821	982	456	1	33	2,293	130	1,081	5,008
Isobutane	351	195	322	4	2	874	136	314	1,926
Natural Gasoline	6	56	285	—	—	347	15	1	686
Refinery Olefins	571	219	143	0	0	933	139	34	1,857
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	563	44	52	0	0	659	3	15	1,204
Normal Butylene	8	175	77	0	0	260	136	19	593
Isobutylene	0	0	14	0	0	14	0	0	60
Biofuels/Other Hydrocarbons	47	822	142	53	6	1,070	143	805	2,502
Biofuels (including Fuel Ethanol)	47	822	142	53	6	1,070	143	805	2,488
Fuel Ethanol	36	818	87	32	4	977	131	138	1,675
Biodiesel	11	4	55	21	2	93	12	1	147
Renewable Diesel Fuel	—	—	—	—	—	—	—	666	666
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	14
Unfinished Oils	2,834	22,660	13,080	1,015	520	40,109	2,779	17,146	76,779
Naphthas and Lighter	999	6,147	1,798	287	176	9,407	559	3,130	17,805
Kerosene and Light Gas Oils	545	3,823	1,909	240	126	6,643	531	2,741	12,902
Heavy Gas Oils	852	9,422	6,944	407	218	17,843	1,280	8,311	33,544
Residuum	438	3,268	2,429	81	—	6,216	409	2,964	12,528
Motor Gasoline Blending Components (MGBC)	2,964	12,315	10,930	339	225	26,773	3,652	13,784	62,297
Reformulated - RBOB	177	1,465	77	—	7	1,726	—	4,956	9,240
Conventional	2,787	10,850	10,853	339	218	25,047	3,652	8,828	53,057
CBOB	1,444	2,919	6,111	260	64	10,798	2,136	2,483	22,537
GTAB	—	—	—	—	—	—	—	—	—
Other	1,343	7,931	4,742	79	154	14,249	1,516	6,345	30,520
Aviation Gasoline Blending Components	16	—	15	—	—	31	—	—	31
Finished Motor Gasoline	89	2,177	880	55	—	3,201	925	686	5,679
Reformulated	—	—	—	—	—	—	—	14	14
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	14	14
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	89	2,177	880	55	—	3,201	925	672	5,665
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	51	—	51
Ed55 and Lower	—	—	—	—	—	—	51	—	51
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	89	2,177	880	55	—	3,201	874	672	5,614
Finished Aviation Gasoline	38	243	170	—	—	451	9	202	715
Kerosene-Type Jet Fuel	262	2,780	2,080	68	—	5,190	325	3,639	11,754
Kerosene	16	—	9	3	—	28	2	1	249
Distillate Fuel Oil	878	7,126	5,867	482	98	14,451	1,712	4,853	28,557
15 ppm sulfur and under	813	5,917	4,578	340	98	11,746	1,559	4,266	24,418
Greater than 15 ppm to 500 ppm sulfur	65	104	236	28	—	433	110	300	1,000
Greater than 500 ppm sulfur	—	1,105	1,053	114	—	2,272	43	287	3,139
Residual Fuel Oil	157	2,219	1,443	10	53	3,882	223	2,436	7,667
Less than 0.31 percent sulfur	35	—	68	—	—	103	23	37	240
0.31 to 1.00 percent sulfur	57	463	253	10	—	783	23	473	1,575
Greater than 1.00 percent sulfur	65	1,756	1,122	—	53	2,996	177	1,926	5,852
Petrochemical Feedstocks	120	1,360	528	4	—	2,012	—	—	2,583
Naphtha for Petro. Feed. Use	42	822	492	4	—	1,360	—	—	1,818
Other Oils for Petro. Feed. Use	78	538	36	—	—	652	—	—	765
Special Naphthas	69	1,003	—	133	—	1,205	—	46	1,312
Lubricants	37	2,304	2,381	1,002	—	5,724	—	832	7,807
Waxes	—	100	84	85	—	269	—	—	539
Petroleum Coke	89	3,204	1,031	—	—	4,324	201	1,280	8,353
Marketable	89	3,204	1,031	—	—	4,324	201	1,280	8,353
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	464	104	527	787	165	2,047	688	782	8,891
Miscellaneous Products	17	437	107	1	24	586	19	83	869
Total Stocks, All Oils	12,581	86,899	53,635	5,108	1,465	159,688	13,670	70,250	324,477

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	5,653	677	6,330	8,728	1,641	2,043	12,412
Petroleum Products	8,898	2,567	11,465	29,094	7,940	11,201	48,235
Hydrocarbon Gas Liquids	504	26	530	1,757	256	971	2,984
Natural Gas Liquids	308	26	334	1,413	236	930	2,579
Ethane	—	—	—	—	—	—	—
Propane	76	2	78	310	41	242	593
Normal Butane	175	16	191	690	158	133	981
Isobutane	57	8	65	323	37	253	613
Natural Gasoline	—	—	—	90	—	302	392
Refinery Olefins	196	0	196	344	20	41	405
Ethylene	—	—	—	—	—	—	—
Propylene	82	0	82	255	20	41	316
Normal Butylene	107	0	107	89	0	0	89
Isobutylene	7	0	7	0	0	0	0
Biofuels/Other Hydrocarbons	77	84	161	58	62	31	151
Biofuels (including Fuel Ethanol)	77	84	161	40	62	31	133
Fuel Ethanol	77	76	153	28	53	26	107
Biodiesel	—	8	8	12	9	5	26
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	18	—	—	18
Unfinished Oils	2,727	453	3,180	7,554	637	3,865	12,056
Naphthas and Lighter	469	296	765	1,996	167	1,096	3,259
Kerosene and Light Gas Oils	258	—	258	1,652	304	380	2,336
Heavy Gas Oils	1,383	152	1,535	2,702	166	1,399	4,267
Residuum	617	5	622	1,204	—	990	2,194
Motor Gasoline Blending Components (MGBC)	2,808	428	3,236	8,947	2,104	3,261	14,312
Reformulated - RBOB	1,060	—	1,060	1,082	—	—	1,082
Conventional	1,748	428	2,176	7,865	2,104	3,261	13,230
CBOB	41	406	447	3,061	1,121	2,207	6,389
GTAB	—	—	—	—	—	—	—
Other	1,707	22	1,729	4,804	983	1,054	6,841
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	23	23	448	51	261	760
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	23	23	448	51	261	760
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	23	23	448	51	261	760
Finished Aviation Gasoline	—	—	—	—	68	—	68
Kerosene-Type Jet Fuel	574	—	574	1,676	261	268	2,205
Kerosene	44	4	48	97	—	18	115
Distillate Fuel Oil	1,101	287	1,388	3,460	1,126	1,591	6,177
15 ppm sulfur and under	937	227	1,164	3,328	1,044	1,464	5,836
Greater than 15 ppm to 500 ppm sulfur	26	33	59	—	—	37	37
Greater than 500 ppm sulfur	138	27	165	132	82	90	304
Residual Fuel Oil	220	18	238	692	342	90	1,124
Less than 0.31 percent sulfur	—	17	17	93	—	—	93
0.31 to 1.00 percent sulfur	69	1	70	131	58	33	222
Greater than 1.00 percent sulfur	151	—	151	468	284	57	809
Petrochemical Feedstocks	—	—	—	612	—	—	612
Naphtha for Petro. Feed. Use	—	—	—	498	—	—	498
Other Oils for Petro. Feed. Use	—	—	—	114	—	—	114
Special Naphthas	—	14	14	59	—	20	79
Lubricants	707	278	985	—	—	239	2,399
Waxes	—	233	233	—	—	41	41
Petroleum Coke	—	—	—	1,114	1,561	209	2,884
Marketable	—	—	—	1,114	1,561	209	2,884
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	126	681	807	2,533	1,439	329	4,301
Miscellaneous Products	10	38	48	87	33	7	127
Total Stocks, All Oils	14,551	3,244	17,795	37,822	9,581	13,244	60,647

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	2,092	25,645	13,043	1,021	295	42,096	2,521	21,854	85,213
Petroleum Products	10,072	61,198	42,730	4,006	1,036	119,042	10,866	47,392	237,000
Hydrocarbon Gas Liquids	1,926	1,563	1,073	16	20	4,598	580	1,476	10,168
Natural Gas Liquids	1,201	1,309	973	13	20	3,516	336	1,406	8,171
Ethane	21	1	—	—	—	22	—	—	22
Propane	182	263	87	2	4	538	39	105	1,353
Normal Butane	605	771	525	7	14	1,922	156	879	4,129
Isobutane	387	214	280	4	2	887	125	419	2,109
Natural Gasoline	6	60	81	—	—	147	16	3	558
Refinery Olefins	725	254	100	3	0	1,082	244	70	1,997
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	669	52	39	2	0	762	2	16	1,178
Normal Butylene	56	202	50	1	0	309	242	54	801
Isobutylene	0	0	11	0	0	11	0	0	18
Biofuels/Other Hydrocarbons	43	763	143	87	4	1,040	140	968	2,460
Biofuels (including Fuel Ethanol)	43	763	143	87	4	1,040	140	968	2,442
Fuel Ethanol	35	755	91	31	2	914	129	135	1,438
Biodiesel	8	8	52	56	2	126	11	1	172
Renewable Diesel Fuel	—	—	—	—	—	—	—	832	832
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	18
Unfinished Oils	2,878	23,888	14,824	931	510	43,031	2,781	17,770	78,818
Naphthas and Lighter	1,212	6,501	1,839	210	143	9,905	600	3,239	17,768
Kerosene and Light Gas Oils	508	3,481	2,166	235	112	6,502	422	3,492	13,010
Heavy Gas Oils	629	10,196	7,883	403	255	19,366	1,427	8,285	34,880
Residuum	529	3,710	2,936	83	—	7,258	332	2,754	13,160
Motor Gasoline Blending Components (MGBC)	2,805	12,440	11,377	304	241	27,167	3,375	13,018	61,108
Reformulated - RBOB	178	1,203	108	—	7	1,496	—	4,367	8,005
Conventional	2,627	11,237	11,269	304	234	25,671	3,375	8,651	53,103
CBOB	1,373	3,136	6,278	231	63	11,081	1,785	2,604	22,306
GTAB	—	—	—	—	—	—	—	—	—
Other	1,254	8,101	4,991	73	171	14,590	1,590	6,047	30,797
Aviation Gasoline Blending Components	22	—	15	—	—	37	—	—	37
Finished Motor Gasoline	89	2,087	1,448	63	—	3,687	851	697	6,018
Reformulated	—	—	—	—	—	—	—	14	14
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	14	14
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	89	2,087	1,448	63	—	3,687	851	683	6,004
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	51	—	51
Ed55 and Lower	—	—	—	—	—	—	51	—	51
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	89	2,087	1,448	63	—	3,687	800	683	5,953
Finished Aviation Gasoline	32	273	90	—	—	395	9	186	658
Kerosene-Type Jet Fuel	322	2,748	1,890	74	—	5,034	322	3,243	11,378
Kerosene	25	—	9	2	—	36	2	2	203
Distillate Fuel Oil	967	7,980	5,999	431	46	15,423	1,694	4,943	29,625
15 ppm sulfur and under	945	6,612	4,918	296	46	12,817	1,538	4,384	25,739
Greater than 15 ppm to 500 ppm sulfur	22	104	239	29	—	394	93	275	858
Greater than 500 ppm sulfur	—	1,264	842	106	—	2,212	63	284	3,028
Residual Fuel Oil	147	2,211	1,354	6	46	3,764	251	2,388	7,765
Less than 0.31 percent sulfur	18	—	31	—	—	49	22	19	200
0.31 to 1.00 percent sulfur	59	571	236	6	—	872	38	226	1,428
Greater than 1.00 percent sulfur	70	1,640	1,087	—	46	2,843	191	2,143	6,137
Petrochemical Feedstocks	116	1,291	621	4	—	2,032	—	—	2,644
Naphtha for Petro. Feed. Use	37	896	597	4	—	1,534	—	—	2,032
Other Oils for Petro. Feed. Use	79	395	24	—	—	498	—	—	612
Special Naphthas	73	633	—	122	—	828	—	26	947
Lubricants	51	2,385	2,176	1,040	—	5,652	—	805	7,681
Waxes	—	92	80	89	—	261	—	—	535
Petroleum Coke	79	2,501	1,244	—	—	3,824	204	1,233	8,145
Marketable	79	2,501	1,244	—	—	3,824	204	1,233	8,145
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	485	117	314	836	146	1,898	636	548	8,190
Miscellaneous Products	12	226	73	1	23	335	21	89	620
Total Stocks, All Oils	12,164	86,843	55,773	5,027	1,331	161,138	13,387	69,246	322,213

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	4,898	602	5,500	9,354	1,822	1,948	13,124
Petroleum Products	9,423	2,397	11,820	29,269	8,410	10,658	48,337
Hydrocarbon Gas Liquids	590	39	629	1,553	244	811	2,608
Natural Gas Liquids	357	39	396	1,260	231	804	2,295
Ethane	—	—	—	—	—	—	—
Propane	83	3	86	316	35	273	624
Normal Butane	195	26	221	544	154	143	841
Isobutane	79	10	89	301	42	221	564
Natural Gasoline	—	—	—	99	—	167	266
Refinery Olefins	233	0	233	293	13	7	313
Ethylene	—	—	—	—	—	—	—
Propylene	103	0	103	271	13	7	291
Normal Butylene	104	0	104	22	0	0	22
Isobutylene	26	0	26	0	0	0	0
Biofuels/Other Hydrocarbons	110	94	204	39	54	29	122
Biofuels (including Fuel Ethanol)	110	94	204	30	54	29	113
Fuel Ethanol	110	87	197	24	49	26	99
Biodiesel	—	7	7	6	5	3	14
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	9	—	—	9
Unfinished Oils	3,322	446	3,768	8,438	623	4,095	13,156
Naphthas and Lighter	648	233	881	2,307	178	1,373	3,858
Kerosene and Light Gas Oils	440	—	440	1,482	293	370	2,145
Heavy Gas Oils	1,490	209	1,699	3,393	152	1,468	5,013
Residuum	744	4	748	1,256	—	884	2,140
Motor Gasoline Blending Components (MGBC)	2,779	362	3,141	8,900	2,067	2,950	13,917
Reformulated - RBOB	858	—	858	988	—	—	988
Conventional	1,921	362	2,283	7,912	2,067	2,950	12,929
CBOB	204	333	537	3,290	1,383	2,012	6,685
GTAB	—	—	—	—	—	—	—
Other	1,717	29	1,746	4,622	684	938	6,244
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	29	29	590	88	171	849
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	29	29	590	88	171	849
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	29	29	590	88	171	849
Finished Aviation Gasoline	—	—	—	—	48	—	48
Kerosene-Type Jet Fuel	421	—	421	1,480	285	228	1,993
Kerosene	107	2	109	75	—	16	91
Distillate Fuel Oil	1,074	297	1,371	3,395	1,057	1,622	6,074
15 ppm sulfur and under	831	232	1,063	3,243	954	1,366	5,563
Greater than 15 ppm to 500 ppm sulfur	76	42	118	—	—	111	111
Greater than 500 ppm sulfur	167	23	190	152	103	145	400
Residual Fuel Oil	265	17	282	522	251	83	856
Less than 0.31 percent sulfur	—	16	16	61	—	—	61
0.31 to 1.00 percent sulfur	61	1	62	87	41	29	157
Greater than 1.00 percent sulfur	204	—	204	374	210	54	638
Petrochemical Feedstocks	—	—	—	546	—	—	546
Naphtha for Petro. Feed. Use	—	—	—	453	—	—	453
Other Oils for Petro. Feed. Use	—	—	—	93	—	—	93
Special Naphthas	—	19	19	61	—	14	75
Lubricants	594	232	826	—	—	162	162
Waxes	—	227	227	—	—	39	39
Petroleum Coke	—	—	—	921	1,949	198	3,068
Marketable	—	—	—	921	1,949	198	3,068
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	153	581	734	2,674	1,718	233	4,625
Miscellaneous Products	8	52	60	75	26	7	108
Total Stocks, All Oils	14,321	2,999	17,320	38,623	10,232	12,606	61,461

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	2,046	24,211	13,609	1,100	320	41,286	2,607	18,556	81,073
Petroleum Products	9,435	60,082	42,539	3,883	1,037	116,976	10,276	50,116	237,525
Hydrocarbon Gas Liquids	2,154	1,518	1,252	16	24	4,964	572	1,495	10,268
Natural Gas Liquids	1,589	1,315	1,105	16	24	4,049	375	1,453	8,568
Ethane	17	—	—	—	—	17	—	—	17
Propane	326	283	61	3	2	675	51	105	1,541
Normal Butane	781	762	436	7	21	2,007	205	935	4,209
Isobutane	459	219	281	6	1	966	107	411	2,137
Natural Gasoline	6	51	327	—	—	384	12	2	664
Refinery Olefins	565	203	147	0	0	915	197	42	1,700
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	529	54	80	0	0	663	2	12	1,071
Normal Butylene	36	149	56	0	0	241	195	30	592
Isobutylene	0	0	11	0	0	11	0	0	37
Biofuels/Other Hydrocarbons	44	1,001	132	69	5	1,251	131	907	2,615
Biofuels (including Fuel Ethanol)	44	1,001	132	69	5	1,251	131	907	2,606
Fuel Ethanol	34	982	89	31	4	1,140	120	181	1,737
Biodiesel	10	19	43	38	1	111	11	4	147
Renewable Diesel Fuel	—	—	—	—	—	—	—	722	722
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	9
Unfinished Oils	2,585	22,929	14,459	1,044	478	41,495	2,694	19,008	80,121
Naphthas and Lighter	1,209	6,325	1,974	251	163	9,922	633	2,867	18,161
Kerosene and Light Gas Oils	340	3,391	2,015	232	102	6,080	459	3,886	13,010
Heavy Gas Oils	605	10,396	7,656	508	213	19,378	1,219	8,914	36,223
Residuum	431	2,817	2,814	53	—	6,115	383	3,341	12,727
Motor Gasoline Blending Components (MGBC)	2,344	12,772	10,724	290	229	26,359	3,282	14,616	61,315
Reformulated - RBOB	172	1,506	483	—	11	2,172	—	5,177	9,195
Conventional	2,172	11,266	10,241	290	218	24,187	3,282	9,439	52,120
CBOB	1,147	3,557	5,396	213	51	10,364	1,792	2,579	21,957
GTAB	—	—	—	—	—	—	—	—	—
Other	1,025	7,709	4,845	77	167	13,823	1,490	6,860	30,163
Aviation Gasoline Blending Components	19	—	11	—	—	30	—	—	30
Finished Motor Gasoline	130	1,677	1,468	43	—	3,318	848	615	5,659
Reformulated	—	—	—	—	—	—	—	26	26
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	26	26
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	130	1,677	1,468	43	—	3,318	848	589	5,633
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	63	—	63
Ed55 and Lower	—	—	—	—	—	—	63	—	63
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	130	1,677	1,468	43	—	3,318	785	589	5,570
Finished Aviation Gasoline	42	204	157	—	—	403	6	171	628
Kerosene-Type Jet Fuel	391	2,872	1,936	63	—	5,262	270	3,413	11,359
Kerosene	15	—	9	2	—	26	2	1	229
Distillate Fuel Oil	854	8,219	6,629	448	82	16,232	1,550	5,523	30,750
15 ppm sulfur and under	808	6,695	5,352	330	82	13,267	1,376	4,825	26,094
Greater than 15 ppm to 500 ppm sulfur	46	119	483	14	—	662	123	287	1,301
Greater than 500 ppm sulfur	—	1,405	794	104	—	2,303	51	411	3,355
Residual Fuel Oil	153	2,256	1,414	16	46	3,885	228	1,666	6,917
Less than 0.31 percent sulfur	15	—	8	—	—	23	27	36	163
0.31 to 1.00 percent sulfur	62	773	233	16	—	1,084	24	276	1,603
Greater than 1.00 percent sulfur	76	1,483	1,173	—	46	2,778	177	1,354	5,151
Petrochemical Feedstocks	111	1,316	447	4	—	1,878	—	—	2,424
Naphtha for Petro. Feed. Use	32	802	422	4	—	1,260	—	—	1,713
Other Oils for Petro. Feed. Use	79	514	25	—	—	618	—	—	711
Special Naphthas	81	627	—	118	—	826	—	60	980
Lubricants	31	2,198	2,138	876	—	5,243	—	667	6,898
Waxes	—	87	74	83	—	244	—	—	510
Petroleum Coke	9	2,075	1,032	—	—	3,116	93	1,257	7,534
Marketable	9	2,075	1,032	—	—	3,116	93	1,257	7,534
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	435	121	568	810	153	2,087	586	642	8,674
Miscellaneous Products	37	210	89	1	20	357	14	75	614
Total Stocks, All Oils	11,481	84,293	56,148	4,983	1,357	158,262	12,883	68,672	318,598

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	5,434	723	6,157	8,093	1,796	2,085	11,974
Petroleum Products	10,017	2,068	12,085	28,094	7,693	10,673	46,460
Hydrocarbon Gas Liquids	500	50	550	1,843	264	800	2,907
Natural Gas Liquids	324	50	374	1,560	231	792	2,583
Ethane	—	—	—	—	—	—	—
Propane	84	5	89	363	39	198	600
Normal Butane	183	34	217	839	150	161	1,150
Isobutane	57	11	68	253	42	191	486
Natural Gasoline	—	—	—	105	—	242	347
Refinery Olefins	176	0	176	283	33	8	324
Ethylene	—	—	—	—	—	—	—
Propylene	114	0	114	250	18	8	276
Normal Butylene	50	0	50	33	15	0	48
Isobutylene	12	0	12	0	0	0	0
Biofuels/Other Hydrocarbons	107	105	212	41	63	25	129
Biofuels (including Fuel Ethanol)	107	105	212	30	63	25	118
Fuel Ethanol	107	97	204	25	50	24	99
Biodiesel	—	8	8	5	13	1	19
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	11	—	—	11
Unfinished Oils	3,808	466	4,274	8,160	732	4,691	13,583
Naphthas and Lighter	834	279	1,113	1,906	161	1,468	3,535
Kerosene and Light Gas Oils	586	—	586	1,546	274	595	2,415
Heavy Gas Oils	1,531	181	1,712	3,329	297	1,444	5,070
Residuum	857	6	863	1,379	—	1,184	2,563
Motor Gasoline Blending Components (MGBC)	2,773	166	2,939	7,877	1,606	2,567	12,050
Reformulated - RBOB	680	—	680	891	—	—	891
Conventional	2,093	166	2,259	6,986	1,606	2,567	11,159
CBOB	260	112	372	3,108	921	1,668	5,697
GTAB	—	—	—	—	—	—	—
Other	1,833	54	1,887	3,878	685	899	5,462
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	27	27	415	101	209	725
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	27	27	415	101	209	725
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	27	27	415	101	209	725
Finished Aviation Gasoline	—	—	—	—	65	—	65
Kerosene-Type Jet Fuel	428	—	428	1,421	283	242	1,946
Kerosene	149	2	151	67	—	13	80
Distillate Fuel Oil	1,154	268	1,422	3,465	844	1,538	5,847
15 ppm sulfur and under	903	187	1,090	3,370	824	1,382	5,576
Greater than 15 ppm to 500 ppm sulfur	88	52	140	—	—	91	91
Greater than 500 ppm sulfur	163	29	192	95	20	65	180
Residual Fuel Oil	320	18	338	624	233	88	945
Less than 0.31 percent sulfur	—	17	17	48	—	—	48
0.31 to 1.00 percent sulfur	83	1	84	128	53	28	209
Greater than 1.00 percent sulfur	237	—	237	448	180	60	688
Petrochemical Feedstocks	—	—	—	498	—	—	498
Naphtha for Petro. Feed. Use	—	—	—	397	—	—	397
Other Oils for Petro. Feed. Use	—	—	—	101	—	—	101
Special Naphthas	—	21	21	70	—	14	84
Lubricants	599	234	833	—	—	95	95
Waxes	—	200	200	—	—	28	28
Petroleum Coke	—	—	—	788	1,715	229	2,732
Marketable	—	—	—	788	1,715	229	2,732
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	171	463	634	2,756	1,766	127	4,649
Miscellaneous Products	8	48	56	69	21	7	97
Total Stocks, All Oils	15,451	2,791	18,242	36,187	9,489	12,758	58,434

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	2,078	26,329	14,188	1,176	292	44,063	2,497	20,132	84,823
Petroleum Products	10,069	61,671	40,419	3,898	1,289	117,346	10,492	46,794	233,177
Hydrocarbon Gas Liquids	2,631	1,561	1,410	10	48	5,660	507	1,436	11,060
Natural Gas Liquids	2,162	1,416	1,102	10	48	4,738	330	1,413	9,438
Ethane	17	9	—	—	—	26	—	—	26
Propane	456	357	65	2	3	883	54	105	1,731
Normal Butane	1,081	802	509	4	43	2,439	140	908	4,854
Isobutane	602	212	299	4	2	1,119	114	398	2,185
Natural Gasoline	6	36	229	—	—	271	22	2	642
Refinery Olefins	469	145	308	0	0	922	177	23	1,622
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	461	55	72	0	0	588	2	11	991
Normal Butylene	8	90	225	0	0	323	175	12	608
Isobutylene	0	0	11	0	0	11	0	0	23
Biofuels/Other Hydrocarbons	47	613	135	63	6	864	144	912	2,261
Biofuels (including Fuel Ethanol)	47	613	135	63	6	864	144	912	2,250
Fuel Ethanol	37	590	56	39	4	726	137	128	1,294
Biodiesel	10	23	79	24	2	138	7	3	175
Renewable Diesel Fuel	—	—	—	—	—	—	—	781	781
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	11
Unfinished Oils	2,871	23,728	13,261	1,005	647	41,512	3,113	17,336	79,818
Naphthas and Lighter	911	6,423	1,749	246	256	9,585	797	2,662	17,692
Kerosene and Light Gas Oils	530	3,765	1,876	186	150	6,507	503	3,329	13,340
Heavy Gas Oils	772	10,296	6,630	521	241	18,460	1,488	8,475	35,205
Residuum	658	3,244	3,006	52	—	6,960	325	2,870	13,581
Motor Gasoline Blending Components (MGBC)	2,306	13,672	10,753	266	275	27,272	3,186	12,985	58,432
Reformulated - RBOB	133	1,492	740	—	6	2,371	—	4,900	8,842
Conventional	2,173	12,180	10,013	266	269	24,901	3,186	8,085	49,590
CBOB	1,257	3,911	5,083	194	65	10,510	1,729	2,099	20,407
GTAB	—	—	—	—	—	—	—	—	—
Other	916	8,269	4,930	72	204	14,391	1,457	5,986	29,183
Aviation Gasoline Blending Components	14	—	9	—	—	23	—	—	23
Finished Motor Gasoline	140	1,938	1,194	48	—	3,320	779	589	5,440
Reformulated	—	—	—	—	—	—	—	25	25
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	25	25
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	140	1,938	1,194	48	—	3,320	779	564	5,415
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	58	—	58
Ed55 and Lower	—	—	—	—	—	—	58	—	58
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	140	1,938	1,194	48	—	3,320	721	564	5,357
Finished Aviation Gasoline	41	148	133	—	—	322	5	160	552
Kerosene-Type Jet Fuel	295	3,206	1,600	95	—	5,196	276	3,560	11,406
Kerosene	21	45	8	2	—	76	2	3	312
Distillate Fuel Oil	812	7,921	5,886	453	58	15,130	1,612	4,734	28,745
15 ppm sulfur and under	751	6,487	4,777	273	58	12,346	1,381	4,075	24,468
Greater than 15 ppm to 500 ppm sulfur	61	152	430	37	—	680	164	351	1,426
Greater than 500 ppm sulfur	—	1,282	679	143	—	2,104	67	308	2,851
Residual Fuel Oil	144	2,602	1,376	13	73	4,208	202	2,060	7,753
Less than 0.31 percent sulfur	16	—	59	—	—	75	12	32	184
0.31 to 1.00 percent sulfur	59	816	254	13	—	1,142	34	274	1,743
Greater than 1.00 percent sulfur	69	1,786	1,063	—	73	2,991	156	1,754	5,826
Petrochemical Feedstocks	112	1,427	572	4	—	2,115	—	—	2,613
Naphtha for Petro. Feed. Use	34	795	564	4	—	1,397	—	—	1,794
Other Oils for Petro. Feed. Use	78	632	8	—	—	718	—	—	819
Special Naphthas	59	600	—	105	—	764	—	16	885
Lubricants	48	1,918	2,164	858	—	4,988	—	609	6,525
Waxes	—	99	93	90	—	282	—	—	510
Petroleum Coke	14	1,809	1,189	—	—	3,012	60	1,483	7,287
Marketable	14	1,809	1,189	—	—	3,012	60	1,483	7,287
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	458	165	556	885	158	2,222	586	834	8,925
Miscellaneous Products	56	219	80	1	24	380	20	77	630
Total Stocks, All Oils	12,147	88,000	54,607	5,074	1,581	161,409	12,989	66,926	318,000

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	4,553	686	5,239	9,399	1,630	1,992	13,021
Petroleum Products	9,573	2,168	11,741	29,061	8,426	10,528	48,015
Hydrocarbon Gas Liquids	467	39	506	2,174	451	740	3,365
Natural Gas Liquids	290	39	329	1,840	423	729	2,992
Ethane	—	—	—	—	—	—	—
Propane	84	2	86	441	35	186	662
Normal Butane	167	24	191	1,006	347	100	1,453
Isobutane	39	13	52	217	41	192	450
Natural Gasoline	—	—	—	176	—	251	427
Refinery Olefins	177	0	177	334	28	11	373
Ethylene	—	—	—	—	—	—	—
Propylene	104	0	104	250	17	11	278
Normal Butylene	1	0	1	84	11	0	95
Isobutylene	72	0	72	0	0	0	0
Biofuels/Other Hydrocarbons	147	95	242	47	56	31	134
Biofuels (including Fuel Ethanol)	147	95	242	27	56	31	114
Fuel Ethanol	147	88	235	22	46	28	96
Biodiesel	—	7	7	5	10	3	18
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	20	—	—	20
Unfinished Oils	3,283	406	3,689	8,776	774	4,187	13,737
Naphthas and Lighter	742	248	990	2,017	214	1,284	3,515
Kerosene and Light Gas Oils	389	—	389	1,519	270	311	2,100
Heavy Gas Oils	1,441	152	1,593	3,695	290	1,431	5,416
Residuum	711	6	717	1,545	—	1,161	2,706
Motor Gasoline Blending Components (MGBC)	2,836	239	3,075	8,162	1,762	2,739	12,663
Reformulated - RBOB	845	—	845	882	—	—	882
Conventional	1,991	239	2,230	7,280	1,762	2,739	11,781
CBOB	285	182	467	2,791	1,094	1,772	5,657
GTAB	—	—	—	—	—	—	—
Other	1,706	57	1,763	4,489	668	967	6,124
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	28	28	366	93	157	616
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	28	28	366	93	157	616
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	28	28	366	93	157	616
Finished Aviation Gasoline	—	—	—	—	68	—	68
Kerosene-Type Jet Fuel	625	—	625	1,408	301	323	2,032
Kerosene	149	2	151	50	—	10	60
Distillate Fuel Oil	1,198	268	1,466	3,198	972	1,574	5,744
15 ppm sulfur and under	924	166	1,090	3,071	949	1,390	5,410
Greater than 15 ppm to 500 ppm sulfur	73	70	143	—	—	71	71
Greater than 500 ppm sulfur	201	32	233	127	23	113	263
Residual Fuel Oil	203	25	228	725	180	96	1,001
Less than 0.31 percent sulfur	—	23	23	50	—	—	50
0.31 to 1.00 percent sulfur	47	2	49	216	41	29	286
Greater than 1.00 percent sulfur	156	—	156	459	139	67	665
Petrochemical Feedstocks	—	—	—	492	—	—	492
Naphtha for Petro. Feed. Use	—	—	—	371	—	—	371
Other Oils for Petro. Feed. Use	—	—	—	121	—	—	121
Special Naphthas	—	18	18	72	—	15	87
Lubricants	526	249	775	—	—	139	139
Waxes	—	188	188	—	—	40	40
Petroleum Coke	—	—	—	788	1,814	273	2,875
Marketable	—	—	—	788	1,814	273	2,875
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	129	582	711	2,728	1,936	198	4,862
Miscellaneous Products	10	29	39	75	19	6	100
Total Stocks, All Oils	14,126	2,854	16,980	38,460	10,056	12,520	61,036

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	1,969	25,125	16,044	1,162	207	44,507	2,830	18,268	83,865
Petroleum Products	10,084	59,956	42,134	4,022	1,132	117,328	9,438	50,642	237,164
Hydrocarbon Gas Liquids	2,831	1,733	1,245	12	67	5,888	477	1,434	11,670
Natural Gas Liquids	2,246	1,575	1,003	11	67	4,902	361	1,412	9,996
Ethane	16	9	—	—	—	25	—	—	25
Propane	411	470	71	2	3	957	47	87	1,839
Normal Butane	1,247	829	515	5	61	2,657	199	939	5,439
Isobutane	566	225	280	4	3	1,078	100	383	2,063
Natural Gasoline	6	42	137	—	—	185	15	3	630
Refinery Olefins	585	158	242	1	0	986	116	22	1,674
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	579	54	64	1	0	698	3	11	1,094
Normal Butylene	6	104	160	0	0	270	113	11	490
Isobutylene	0	0	18	0	0	18	0	0	90
Biofuels/Other Hydrocarbons	40	867	162	48	7	1,124	150	1,050	2,700
Biofuels (including Fuel Ethanol)	40	867	162	48	7	1,124	150	1,050	2,680
Fuel Ethanol	33	836	81	30	4	984	143	71	1,529
Biodiesel	7	31	81	18	3	140	7	4	176
Renewable Diesel Fuel	—	—	—	—	—	—	—	975	975
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	20
Unfinished Oils	2,682	22,289	14,654	1,094	556	41,275	3,046	19,371	81,118
Naphthas and Lighter	901	5,953	1,947	295	253	9,349	847	3,049	17,750
Kerosene and Light Gas Oils	432	3,648	2,296	267	103	6,746	467	3,588	13,290
Heavy Gas Oils	671	9,876	7,905	505	200	19,157	1,354	10,087	37,607
Residuum	678	2,812	2,506	27	—	6,023	378	2,647	12,471
Motor Gasoline Blending Components (MGBC)	2,257	13,000	10,643	284	201	26,385	2,478	13,592	58,193
Reformulated - RBOB	195	1,270	455	—	25	1,945	—	4,620	8,292
Conventional	2,062	11,730	10,188	284	176	24,440	2,478	8,972	49,901
CBOB	1,116	3,687	5,415	220	43	10,481	1,341	2,699	20,645
GTAB	—	—	—	—	—	—	—	—	—
Other	946	8,043	4,773	64	133	13,959	1,137	6,273	29,256
Aviation Gasoline Blending Components	15	—	18	—	—	33	—	—	33
Finished Motor Gasoline	158	2,033	1,305	24	—	3,520	609	669	5,442
Reformulated	—	—	—	—	—	—	—	27	27
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	27	27
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	158	2,033	1,305	24	—	3,520	609	642	5,415
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	50	—	50
Ed55 and Lower	—	—	—	—	—	—	50	—	50
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	158	2,033	1,305	24	—	3,520	559	642	5,365
Finished Aviation Gasoline	43	221	172	—	—	436	3	211	718
Kerosene-Type Jet Fuel	407	3,058	2,024	88	—	5,577	277	3,782	12,293
Kerosene	27	63	41	2	—	133	2	3	349
Distillate Fuel Oil	667	7,526	6,225	463	65	14,946	1,450	4,804	28,410
15 ppm sulfur and under	640	5,986	4,425	281	65	11,397	1,262	4,117	23,276
Greater than 15 ppm to 500 ppm sulfur	27	168	668	31	—	894	145	277	1,530
Greater than 500 ppm sulfur	—	1,372	1,132	151	—	2,655	43	410	3,604
Residual Fuel Oil	150	2,230	1,564	15	55	4,014	214	2,512	7,969
Less than 0.31 percent sulfur	17	—	53	—	—	70	24	36	203
0.31 to 1.00 percent sulfur	83	707	290	15	—	1,095	23	222	1,675
Greater than 1.00 percent sulfur	50	1,523	1,221	—	55	2,849	167	2,254	6,091
Petrochemical Feedstocks	87	1,489	437	4	—	2,017	—	—	2,509
Naphtha for Petro. Feed. Use	22	895	423	4	—	1,344	—	—	1,715
Other Oils for Petro. Feed. Use	65	594	14	—	—	673	—	—	794
Special Naphthas	71	748	—	153	—	972	—	49	1,126
Lubricants	51	1,966	1,947	855	—	4,819	—	754	6,487
Waxes	—	90	89	82	—	261	—	—	489
Petroleum Coke	77	2,213	932	—	—	3,222	48	1,511	7,656
Marketable	77	2,213	932	—	—	3,222	48	1,511	7,656
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	431	175	593	897	156	2,252	663	822	9,310
Miscellaneous Products	90	255	83	1	25	454	21	78	692
Total Stocks, All Oils	12,053	85,081	58,178	5,184	1,339	161,835	12,268	68,910	321,029

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	5,755	642	6,397	9,871	1,957	1,849	13,677
Petroleum Products	9,502	2,173	11,675	31,444	8,066	9,999	49,509
Hydrocarbon Gas Liquids	503	31	534	2,465	245	773	3,483
Natural Gas Liquids	349	31	380	2,004	225	757	2,986
Ethane	—	—	—	—	—	—	—
Propane	91	3	94	504	23	202	729
Normal Butane	177	15	192	1,116	155	159	1,430
Isobutane	81	13	94	269	47	184	500
Natural Gasoline	—	—	—	115	—	212	327
Refinery Olefins	154	0	154	461	20	16	497
Ethylene	—	—	—	—	—	—	—
Propylene	94	0	94	333	9	16	358
Normal Butylene	1	0	1	128	11	0	139
Isobutylene	59	0	59	0	0	0	0
Biofuels/Other Hydrocarbons	84	98	182	46	61	28	135
Biofuels (including Fuel Ethanol)	84	98	182	31	61	28	120
Fuel Ethanol	84	88	172	28	48	24	100
Biodiesel	—	10	10	3	13	4	20
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	15	—	—	15
Unfinished Oils	3,343	382	3,725	9,598	744	3,820	14,162
Naphthas and Lighter	826	251	1,077	2,148	167	1,118	3,433
Kerosene and Light Gas Oils	332	—	332	1,778	283	332	2,393
Heavy Gas Oils	1,257	124	1,381	4,008	294	1,352	5,654
Residuum	928	7	935	1,664	—	1,018	2,682
Motor Gasoline Blending Components (MGBC)	2,763	267	3,030	8,663	1,740	2,524	12,927
Reformulated - RBOB	864	—	864	1,057	—	—	1,057
Conventional	1,899	267	2,166	7,606	1,740	2,524	11,870
CBOB	319	193	512	2,947	986	1,706	5,639
GTAB	—	—	—	—	—	—	—
Other	1,580	74	1,654	4,659	754	818	6,231
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	41	41	513	65	173	751
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	41	41	513	65	173	751
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	41	41	513	65	173	751
Finished Aviation Gasoline	—	—	—	—	38	—	38
Kerosene-Type Jet Fuel	462	—	462	1,645	221	313	2,179
Kerosene	69	2	71	64	—	6	70
Distillate Fuel Oil	1,321	268	1,589	3,460	640	1,545	5,645
15 ppm sulfur and under	1,161	168	1,329	3,322	619	1,368	5,309
Greater than 15 ppm to 500 ppm sulfur	31	77	108	—	—	107	107
Greater than 500 ppm sulfur	129	23	152	138	21	70	229
Residual Fuel Oil	291	20	311	749	177	91	1,017
Less than 0.31 percent sulfur	—	18	18	102	—	—	102
0.31 to 1.00 percent sulfur	133	2	135	174	42	30	246
Greater than 1.00 percent sulfur	158	—	158	473	135	61	669
Petrochemical Feedstocks	—	—	—	556	—	—	556
Naphtha for Petro. Feed. Use	—	—	—	447	—	—	447
Other Oils for Petro. Feed. Use	—	—	—	109	—	—	109
Special Naphthas	—	16	16	70	—	11	81
Lubricants	498	236	734	—	—	120	120
Waxes	—	188	188	—	—	42	42
Petroleum Coke	—	—	—	793	2,124	318	3,235
Marketable	—	—	—	793	2,124	318	3,235
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	159	578	737	2,733	1,996	224	4,953
Miscellaneous Products	9	46	55	89	15	11	115
Total Stocks, All Oils	15,257	2,815	18,072	41,315	10,023	11,848	63,186

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	1,894	25,214	14,644	1,168	240	43,160	2,270	18,959	84,463
Petroleum Products	11,104	60,356	41,607	3,884	1,117	118,068	9,546	52,180	240,978
Hydrocarbon Gas Liquids	3,219	2,031	1,525	15	89	6,879	424	1,464	12,784
Natural Gas Liquids	2,574	1,841	1,360	14	89	5,878	336	1,409	10,989
Ethane	18	8	—	—	—	26	—	—	26
Propane	471	480	82	1	2	1,036	41	68	1,968
Normal Butane	1,528	1,094	577	9	78	3,286	179	944	6,031
Isobutane	503	222	319	4	9	1,057	102	396	2,149
Natural Gasoline	54	37	382	—	—	473	14	1	815
Refinery Olefins	645	190	165	1	0	1,001	88	55	1,795
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	638	54	72	1	0	765	1	10	1,228
Normal Butylene	7	136	82	0	0	225	87	45	497
Isobutylene	0	0	11	0	0	11	0	0	70
Biofuels/Other Hydrocarbons	38	980	129	37	5	1,189	162	911	2,579
Biofuels (including Fuel Ethanol)	38	980	129	37	5	1,189	162	911	2,564
Fuel Ethanol	34	965	77	23	4	1,103	155	178	1,708
Biodiesel	4	15	52	14	1	86	7	6	129
Renewable Diesel Fuel	—	—	—	—	—	—	—	727	727
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	15
Unfinished Oils	2,791	22,525	14,306	984	512	41,118	2,706	18,969	80,680
Naphthas and Lighter	951	5,853	2,024	280	151	9,259	633	3,213	17,615
Kerosene and Light Gas Oils	533	3,783	2,039	269	128	6,752	520	2,993	12,990
Heavy Gas Oils	708	9,683	7,344	400	233	18,368	1,093	9,893	36,389
Residuum	599	3,206	2,899	35	—	6,739	460	2,870	13,686
Motor Gasoline Blending Components (MGBC)	2,566	12,928	10,318	256	245	26,313	2,655	14,016	58,941
Reformulated - RBOB	151	912	663	—	23	1,749	—	4,792	8,462
Conventional	2,415	12,016	9,655	256	222	24,564	2,655	9,224	50,479
CBOB	1,273	3,680	4,712	183	59	9,907	1,489	2,422	19,969
GTAB	—	—	—	—	—	—	—	—	—
Other	1,142	8,336	4,943	73	163	14,657	1,166	6,802	30,510
Aviation Gasoline Blending Components	25	—	12	—	—	37	—	—	37
Finished Motor Gasoline	68	1,878	1,236	46	—	3,228	653	812	5,485
Reformulated	—	—	—	—	—	—	—	27	27
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	27	27
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	68	1,878	1,236	46	—	3,228	653	785	5,458
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	50	—	50
Ed55 and Lower	—	—	—	—	—	—	50	—	50
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	68	1,878	1,236	46	—	3,228	603	785	5,408
Finished Aviation Gasoline	31	202	132	—	—	365	3	114	520
Kerosene-Type Jet Fuel	399	2,739	1,922	72	—	5,132	261	3,941	11,975
Kerosene	15	68	84	2	—	169	2	1	313
Distillate Fuel Oil	967	7,739	6,396	462	88	15,652	1,504	5,851	30,241
15 ppm sulfur and under	947	6,107	5,137	256	88	12,535	1,321	5,044	25,538
Greater than 15 ppm to 500 ppm sulfur	20	142	638	52	—	852	115	374	1,556
Greater than 500 ppm sulfur	—	1,490	621	154	—	2,265	68	433	3,147
Residual Fuel Oil	161	2,274	1,219	19	33	3,706	203	2,710	7,947
Less than 0.31 percent sulfur	19	—	68	—	—	87	19	35	261
0.31 to 1.00 percent sulfur	79	711	294	19	—	1,103	22	333	1,839
Greater than 1.00 percent sulfur	63	1,563	857	—	33	2,516	162	2,342	5,847
Petrochemical Feedstocks	70	1,387	525	4	—	1,986	—	—	2,542
Naphtha for Petro. Feed. Use	21	858	508	4	—	1,391	—	—	1,838
Other Oils for Petro. Feed. Use	49	529	17	—	—	595	—	—	704
Special Naphthas	80	715	—	147	—	942	—	17	1,056
Lubricants	59	1,940	2,013	967	—	4,979	—	773	6,606
Waxes	—	91	90	83	—	264	—	—	494
Petroleum Coke	33	2,417	1,095	—	—	3,545	160	1,753	8,693
Marketable	33	2,417	1,095	—	—	3,545	160	1,753	8,693
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	470	182	520	789	118	2,079	791	769	9,329
Miscellaneous Products	112	260	85	1	27	485	22	79	756
Total Stocks, All Oils	12,998	85,570	56,251	5,052	1,357	161,228	11,816	71,139	325,441

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	5,340	717	6,057	10,347	1,994	1,905	14,246
Petroleum Products	9,688	2,186	11,874	30,454	8,661	10,009	49,124
Hydrocarbon Gas Liquids	511	45	556	2,592	366	846	3,804
Natural Gas Liquids	309	45	354	2,151	343	826	3,320
Ethane	—	—	—	—	—	—	—
Propane	92	4	96	477	34	229	740
Normal Butane	182	30	212	1,263	266	171	1,700
Isobutane	35	11	46	279	43	171	493
Natural Gasoline	—	—	—	132	—	255	387
Refinery Olefins	202	0	202	441	23	20	484
Ethylene	—	—	—	—	—	—	—
Propylene	107	0	107	302	23	20	345
Normal Butylene	1	0	1	139	0	0	139
Isobutylene	94	0	94	0	0	0	0
Biofuels/Other Hydrocarbons	124	103	227	47	55	29	131
Biofuels (including Fuel Ethanol)	124	103	227	35	55	29	119
Fuel Ethanol	124	96	220	31	44	25	100
Biodiesel	—	7	7	4	11	4	19
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	12	—	—	12
Unfinished Oils	3,081	363	3,444	9,060	896	3,838	13,794
Naphthas and Lighter	616	221	837	1,918	406	1,116	3,440
Kerosene and Light Gas Oils	376	—	376	1,668	354	373	2,395
Heavy Gas Oils	1,416	138	1,554	3,978	136	1,303	5,417
Residuum	673	4	677	1,496	—	1,046	2,542
Motor Gasoline Blending Components (MGBC)	2,887	295	3,182	8,180	2,067	2,337	12,584
Reformulated - RBOB	976	—	976	904	—	—	904
Conventional	1,911	295	2,206	7,276	2,067	2,337	11,680
CBOB	219	200	419	2,927	1,245	1,510	5,682
GTAB	—	—	—	—	—	—	—
Other	1,692	95	1,787	4,349	822	827	5,998
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	26	26	472	88	316	876
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	26	26	472	88	316	876
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	26	26	472	88	316	876
Finished Aviation Gasoline	—	—	—	—	40	—	40
Kerosene-Type Jet Fuel	498	—	498	1,438	243	255	1,936
Kerosene	73	4	77	80	—	11	91
Distillate Fuel Oil	1,448	243	1,691	3,448	1,056	1,598	6,102
15 ppm sulfur and under	1,232	168	1,400	3,274	971	1,490	5,735
Greater than 15 ppm to 500 ppm sulfur	36	55	91	—	—	48	48
Greater than 500 ppm sulfur	180	20	200	174	85	60	319
Residual Fuel Oil	295	16	311	689	215	90	994
Less than 0.31 percent sulfur	—	14	14	148	—	—	148
0.31 to 1.00 percent sulfur	93	2	95	144	64	28	236
Greater than 1.00 percent sulfur	202	—	202	397	151	62	610
Petrochemical Feedstocks	—	—	—	527	—	—	527
Naphtha for Petro. Feed. Use	—	—	—	419	—	—	419
Other Oils for Petro. Feed. Use	—	—	—	108	—	—	108
Special Naphthas	—	27	27	84	—	10	94
Lubricants	624	283	907	—	—	174	174
Waxes	—	181	181	—	—	57	57
Petroleum Coke	—	—	—	630	1,958	209	2,797
Marketable	—	—	—	630	1,958	209	2,797
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	135	536	671	3,107	1,648	231	4,986
Miscellaneous Products	12	64	76	100	29	8	137
Total Stocks, All Oils	15,028	2,903	17,931	40,801	10,655	11,914	63,370

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	1,906	26,463	15,789	1,138	215	45,511	2,510	22,775	91,099
Petroleum Products	11,463	61,108	42,046	3,915	1,116	119,648	9,982	47,807	238,435
Hydrocarbon Gas Liquids	3,446	2,260	1,317	17	104	7,144	442	1,521	13,467
Natural Gas Liquids	2,769	2,022	1,005	16	104	5,916	352	1,486	11,428
Ethane	20	9	—	—	—	29	—	—	29
Propane	531	555	70	2	4	1,162	47	95	2,140
Normal Butane	1,764	1,228	314	9	88	3,403	195	1,021	6,531
Isobutane	448	197	337	5	12	999	105	367	2,010
Natural Gasoline	6	33	284	—	—	323	5	3	718
Refinery Olefins	677	238	312	1	0	1,228	90	35	2,039
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	650	51	64	1	0	766	1	10	1,229
Normal Butylene	27	186	234	0	0	447	89	25	701
Isobutylene	0	1	14	0	0	15	0	0	109
Biofuels/Other Hydrocarbons	41	777	157	31	4	1,010	140	971	2,479
Biofuels (including Fuel Ethanol)	41	777	157	31	4	1,010	140	971	2,467
Fuel Ethanol	30	757	93	24	3	907	132	202	1,561
Biodiesel	11	20	64	7	1	103	8	8	145
Renewable Diesel Fuel	—	—	—	—	—	—	—	761	761
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	12
Unfinished Oils	2,907	22,121	14,791	889	483	41,191	2,847	17,416	78,692
Naphthas and Lighter	1,048	5,897	1,577	237	125	8,884	620	3,059	16,840
Kerosene and Light Gas Oils	458	3,838	2,270	209	130	6,905	637	2,910	13,223
Heavy Gas Oils	823	9,311	8,404	385	228	19,151	1,171	8,220	35,513
Residuum	578	3,075	2,540	58	—	6,251	419	3,227	13,116
Motor Gasoline Blending Components (MGBC)	2,567	13,289	11,214	317	267	27,654	2,707	13,286	59,413
Reformulated - RBOB	140	1,607	832	—	26	2,605	—	4,721	9,206
Conventional	2,427	11,682	10,382	317	241	25,049	2,707	8,565	50,207
CBOB	1,285	3,306	5,391	247	62	10,291	1,415	2,613	20,420
GTAB	—	—	—	—	—	—	—	—	—
Other	1,142	8,376	4,991	70	179	14,758	1,292	5,952	29,787
Aviation Gasoline Blending Components	23	—	23	—	—	46	—	—	46
Finished Motor Gasoline	108	1,651	721	57	—	2,537	661	765	4,865
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	108	1,651	721	57	—	2,537	661	747	4,847
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	54	—	54
Ed55 and Lower	—	—	—	—	—	—	54	—	54
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	108	1,651	721	57	—	2,537	607	747	4,793
Finished Aviation Gasoline	45	253	112	—	—	410	8	81	539
Kerosene-Type Jet Fuel	343	2,940	1,938	91	—	5,312	280	3,656	11,682
Kerosene	18	125	88	2	—	233	2	1	404
Distillate Fuel Oil	1,013	7,860	5,911	548	75	15,407	1,646	4,914	29,760
15 ppm sulfur and under	937	6,416	4,553	375	75	12,356	1,481	4,297	25,269
Greater than 15 ppm to 500 ppm sulfur	76	110	555	45	—	786	115	225	1,265
Greater than 500 ppm sulfur	—	1,334	803	128	—	2,265	50	392	3,226
Residual Fuel Oil	144	2,270	1,356	17	42	3,829	225	2,260	7,619
Less than 0.31 percent sulfur	23	—	50	—	—	73	28	34	297
0.31 to 1.00 percent sulfur	62	780	312	17	—	1,171	37	326	1,865
Greater than 1.00 percent sulfur	59	1,490	994	—	42	2,585	160	1,900	5,457
Petrochemical Feedstocks	56	1,553	507	4	—	2,120	—	—	2,647
Naphtha for Petro. Feed. Use	22	948	482	4	—	1,456	—	—	1,875
Other Oils for Petro. Feed. Use	34	605	25	—	—	664	—	—	772
Special Naphthas	87	580	—	172	—	839	—	26	986
Lubricants	63	2,148	1,986	866	—	5,063	—	529	6,673
Waxes	—	95	91	83	—	269	—	—	507
Petroleum Coke	21	2,712	1,250	—	—	3,983	174	1,538	8,492
Marketable	21	2,712	1,250	—	—	3,983	174	1,538	8,492
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	442	218	479	820	112	2,071	828	763	9,319
Miscellaneous Products	139	256	105	1	29	530	22	80	845
Total Stocks, All Oils	13,369	87,571	57,835	5,053	1,331	165,159	12,492	70,582	329,534

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	4,791	666	5,457	9,527	1,875	1,993	13,395
Petroleum Products	9,428	2,110	11,538	28,851	7,867	10,520	47,238
Hydrocarbon Gas Liquids	544	77	621	2,769	494	1,150	4,413
Natural Gas Liquids	346	77	423	2,308	484	1,141	3,933
Ethane	—	—	—	—	—	—	—
Propane	86	1	87	495	23	439	957
Normal Butane	228	63	291	1,354	431	214	1,999
Isobutane	32	13	45	305	30	167	502
Natural Gasoline	—	—	—	154	—	321	475
Refinery Olefins	198	0	198	461	10	9	480
Ethylene	—	—	—	—	—	—	—
Propylene	110	0	110	361	10	9	380
Normal Butylene	3	0	3	100	0	0	100
Isobutylene	85	0	85	0	0	0	0
Biofuels/Other Hydrocarbons	100	119	219	42	43	27	112
Biofuels (including Fuel Ethanol)	100	119	219	25	43	27	95
Fuel Ethanol	100	112	212	21	35	27	83
Biodiesel	—	7	7	4	8	—	12
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	17	—	—	17
Unfinished Oils	3,167	452	3,619	8,716	902	3,801	13,419
Naphthas and Lighter	727	295	1,022	2,060	294	1,174	3,528
Kerosene and Light Gas Oils	335	—	335	2,037	350	420	2,807
Heavy Gas Oils	1,401	154	1,555	3,268	258	1,204	4,730
Residuum	704	3	707	1,351	—	1,003	2,354
Motor Gasoline Blending Components (MGBC)	2,705	296	3,001	7,278	1,977	2,475	11,730
Reformulated - RBOB	830	—	830	710	—	—	710
Conventional	1,875	296	2,171	6,568	1,977	2,475	11,020
CBOB	295	203	498	2,424	1,036	1,745	5,205
GTAB	—	—	—	—	—	—	—
Other	1,580	93	1,673	4,144	941	730	5,815
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	29	29	693	123	236	1,052
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	29	29	693	123	236	1,052
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	29	29	693	123	236	1,052
Finished Aviation Gasoline	—	—	—	—	56	—	56
Kerosene-Type Jet Fuel	523	—	523	1,409	251	292	1,952
Kerosene	46	4	50	106	—	4	110
Distillate Fuel Oil	1,367	213	1,580	3,263	989	1,600	5,852
15 ppm sulfur and under	1,187	147	1,334	3,108	956	1,431	5,495
Greater than 15 ppm to 500 ppm sulfur	24	39	63	—	—	131	131
Greater than 500 ppm sulfur	156	27	183	155	33	38	226
Residual Fuel Oil	207	21	228	614	165	89	868
Less than 0.31 percent sulfur	—	18	18	57	—	—	57
0.31 to 1.00 percent sulfur	84	3	87	164	44	28	236
Greater than 1.00 percent sulfur	123	—	123	393	121	61	575
Petrochemical Feedstocks	—	—	—	518	—	—	518
Naphtha for Petro. Feed. Use	—	—	—	416	—	—	416
Other Oils for Petro. Feed. Use	—	—	—	102	—	—	102
Special Naphthas	—	25	25	77	—	11	88
Lubricants	601	213	814	—	—	238	238
Waxes	—	177	177	—	—	67	67
Petroleum Coke	—	—	—	506	1,367	269	2,142
Marketable	—	—	—	506	1,367	269	2,142
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	160	422	582	2,785	1,486	251	4,522
Miscellaneous Products	8	62	70	75	14	10	99
Total Stocks, All Oils	14,219	2,776	16,995	38,378	9,742	12,513	60,633

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	1,955	26,514	13,916	1,274	198	43,857	2,262	20,295	85,266
Petroleum Products	11,668	57,347	42,960	3,647	1,089	116,711	9,534	46,652	231,673
Hydrocarbon Gas Liquids	3,597	2,285	1,148	15	111	7,156	487	1,471	14,148
Natural Gas Liquids	3,106	2,062	884	14	111	6,177	385	1,429	12,347
Ethane	22	9	—	—	—	31	—	—	31
Propane	691	457	57	2	2	1,209	46	89	2,388
Normal Butane	2,054	1,359	343	9	99	3,864	238	1,017	7,409
Isobutane	339	213	299	3	10	864	87	322	1,820
Natural Gasoline	—	24	185	—	—	209	14	1	699
Refinery Olefins	491	223	264	1	0	979	102	42	1,801
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	479	52	55	1	0	587	5	9	1,091
Normal Butylene	12	170	190	0	0	372	97	33	605
Isobutylene	0	1	19	0	0	20	0	0	105
Biofuels/Other Hydrocarbons	33	684	139	32	5	893	132	818	2,174
Biofuels (including Fuel Ethanol)	33	684	139	32	5	893	132	818	2,157
Fuel Ethanol	24	648	89	25	3	789	125	196	1,405
Biodiesel	9	36	50	7	2	104	7	9	139
Renewable Diesel Fuel	—	—	—	—	—	—	—	613	613
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	17
Unfinished Oils	2,980	21,535	15,061	861	480	40,917	2,689	17,982	78,626
Naphthas and Lighter	1,303	5,589	1,785	204	183	9,064	511	2,834	16,959
Kerosene and Light Gas Oils	440	3,790	2,000	162	108	6,500	540	3,115	13,297
Heavy Gas Oils	737	9,266	8,509	427	189	19,128	1,158	8,408	34,979
Residuum	500	2,890	2,767	68	—	6,225	480	3,625	13,391
Motor Gasoline Blending Components (MGBC)	2,577	11,915	10,764	313	250	25,819	2,681	12,215	55,446
Reformulated - RBOB	150	980	330	—	5	1,465	—	4,613	7,618
Conventional	2,427	10,935	10,434	313	245	24,354	2,681	7,602	47,828
CBOB	1,246	3,512	5,423	235	33	10,449	1,449	2,214	19,815
GTAB	—	—	—	—	—	—	—	—	—
Other	1,181	7,423	5,011	78	212	13,905	1,232	5,388	28,013
Aviation Gasoline Blending Components	25	—	8	—	—	33	—	—	33
Finished Motor Gasoline	162	1,663	1,057	23	—	2,905	639	585	5,210
Reformulated	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	18	18
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	162	1,663	1,057	23	—	2,905	639	567	5,192
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	54	—	54
Ed55 and Lower	—	—	—	—	—	—	54	—	54
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	162	1,663	1,057	23	—	2,905	585	567	5,138
Finished Aviation Gasoline	33	168	122	—	—	323	9	121	509
Kerosene-Type Jet Fuel	335	2,417	1,656	60	—	4,468	263	3,410	10,616
Kerosene	25	85	50	2	—	162	2	1	325
Distillate Fuel Oil	959	7,423	6,378	445	64	15,269	1,472	5,169	29,342
15 ppm sulfur and under	831	6,009	5,155	276	64	12,335	1,343	4,633	25,140
Greater than 15 ppm to 500 ppm sulfur	128	55	455	44	—	682	95	252	1,223
Greater than 500 ppm sulfur	—	1,359	768	125	—	2,252	34	284	2,979
Residual Fuel Oil	137	2,534	1,848	14	60	4,593	211	2,294	8,194
Less than 0.31 percent sulfur	17	—	39	—	—	56	29	21	181
0.31 to 1.00 percent sulfur	63	696	295	14	—	1,068	20	351	1,762
Greater than 1.00 percent sulfur	57	1,838	1,514	—	60	3,469	162	1,922	6,251
Petrochemical Feedstocks	58	1,414	556	4	—	2,032	—	—	2,550
Naphtha for Petro. Feed. Use	23	976	519	4	—	1,522	—	—	1,938
Other Oils for Petro. Feed. Use	35	438	37	—	—	510	—	—	612
Special Naphthas	88	510	—	179	—	777	—	23	913
Lubricants	57	1,883	2,080	760	—	4,780	—	344	6,176
Waxes	—	78	105	87	—	270	—	—	514
Petroleum Coke	42	2,288	1,156	—	—	3,486	148	1,554	7,330
Marketable	42	2,288	1,156	—	—	3,486	148	1,554	7,330
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	393	267	720	851	98	2,329	778	588	8,799
Miscellaneous Products	167	198	112	1	21	499	23	77	768
Total Stocks, All Oils	13,623	83,861	56,876	4,921	1,287	160,568	11,796	66,947	316,939

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	4,960	690	5,650	10,097	1,816	1,992	13,905
Petroleum Products	9,370	2,052	11,422	29,322	6,964	10,560	46,846
Hydrocarbon Gas Liquids	520	70	590	2,591	445	1,018	4,054
Natural Gas Liquids	280	70	350	1,644	437	1,002	3,083
Ethane	—	—	—	—	—	—	—
Propane	75	2	77	485	19	430	934
Normal Butane	164	56	220	843	378	242	1,463
Isobutane	41	12	53	281	40	137	458
Natural Gasoline	—	—	—	35	—	193	228
Refinery Olefins	240	0	240	947	8	16	971
Ethylene	—	—	—	—	—	—	—
Propylene	115	0	115	289	8	16	313
Normal Butylene	77	0	77	658	0	0	658
Isobutylene	48	0	48	0	0	0	0
Biofuels/Other Hydrocarbons	163	93	256	57	40	26	123
Biofuels (including Fuel Ethanol)	163	93	256	36	40	26	102
Fuel Ethanol	163	86	249	29	32	26	87
Biodiesel	—	7	7	7	8	—	15
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	21	—	—	21
Unfinished Oils	3,134	397	3,531	8,506	864	3,695	13,065
Naphthas and Lighter	699	239	938	2,037	176	1,115	3,328
Kerosene and Light Gas Oils	285	—	285	2,031	354	415	2,800
Heavy Gas Oils	1,342	155	1,497	3,152	334	1,340	4,826
Residuum	808	3	811	1,286	—	825	2,111
Motor Gasoline Blending Components (MGBC)	2,658	255	2,913	7,992	1,681	2,654	12,327
Reformulated - RBOB	1,003	—	1,003	863	—	—	863
Conventional	1,655	255	1,910	7,129	1,681	2,654	11,464
CBOB	58	171	229	3,049	1,037	1,902	5,988
GTAB	—	—	—	—	—	—	—
Other	1,597	84	1,681	4,080	644	752	5,476
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	43	43	677	64	219	960
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	43	43	677	64	219	960
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	43	43	677	64	219	960
Finished Aviation Gasoline	—	—	—	—	58	—	58
Kerosene-Type Jet Fuel	478	—	478	1,467	259	249	1,975
Kerosene	114	4	118	106	—	20	126
Distillate Fuel Oil	1,286	222	1,508	3,309	928	1,564	5,801
15 ppm sulfur and under	1,145	126	1,271	3,135	792	1,210	5,137
Greater than 15 ppm to 500 ppm sulfur	57	79	136	—	—	63	63
Greater than 500 ppm sulfur	84	17	101	174	136	291	601
Residual Fuel Oil	284	17	301	458	150	82	690
Less than 0.31 percent sulfur	—	15	15	52	—	—	52
0.31 to 1.00 percent sulfur	117	2	119	97	41	34	172
Greater than 1.00 percent sulfur	167	—	167	309	109	48	466
Petrochemical Feedstocks	—	—	—	510	—	—	510
Naphtha for Petro. Feed. Use	—	—	—	404	—	—	404
Other Oils for Petro. Feed. Use	—	—	—	106	—	—	106
Special Naphthas	—	31	31	59	—	15	74
Lubricants	569	224	793	—	—	264	264
Waxes	—	186	186	—	—	76	76
Petroleum Coke	—	—	—	416	959	337	1,712
Marketable	—	—	—	416	959	337	1,712
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	149	450	599	3,093	1,497	336	4,926
Miscellaneous Products	15	60	75	81	19	5	105
Total Stocks, All Oils	14,330	2,742	17,072	39,419	8,780	12,552	60,751

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	2,206	24,823	14,966	1,208	232	43,435	2,387	19,507	84,884
Petroleum Products	11,726	57,366	40,760	3,888	1,207	114,947	9,659	45,286	228,160
Hydrocarbon Gas Liquids	3,601	2,321	1,147	19	112	7,200	451	1,622	13,917
Natural Gas Liquids	2,833	1,902	1,033	19	112	5,899	328	1,527	11,187
Ethane	22	9	—	—	—	31	—	—	31
Propane	632	660	82	4	2	1,380	39	112	2,542
Normal Butane	1,888	1,014	351	11	102	3,366	197	1,053	6,299
Isobutane	291	187	332	4	8	822	80	359	1,772
Natural Gasoline	—	32	268	—	—	300	12	3	543
Refinery Olefins	768	419	114	0	0	1,301	123	95	2,730
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	529	45	67	0	0	641	7	7	1,083
Normal Butylene	239	374	47	0	0	660	116	88	1,599
Isobutylene	0	0	0	0	0	0	0	0	48
Biofuels/Other Hydrocarbons	42	383	112	26	5	568	119	971	2,037
Biofuels (including Fuel Ethanol)	42	383	112	26	5	568	119	971	2,016
Fuel Ethanol	32	365	67	20	2	486	109	92	1,023
Biodiesel	10	18	45	6	3	82	10	8	122
Renewable Diesel Fuel	—	—	—	—	—	—	—	871	871
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	21
Unfinished Oils	2,989	20,769	13,937	1,016	561	39,272	2,838	17,506	76,212
Naphthas and Lighter	1,307	5,585	1,626	247	174	8,939	556	3,205	16,966
Kerosene and Light Gas Oils	582	3,771	1,869	177	132	6,531	512	2,669	12,797
Heavy Gas Oils	621	8,668	7,979	489	255	18,012	1,317	7,829	33,481
Residuum	479	2,745	2,463	103	—	5,790	453	3,803	12,968
Motor Gasoline Blending Components (MGBC)	2,736	11,907	11,007	324	262	26,236	2,610	11,670	55,756
Reformulated - RBOB	143	945	47	—	6	1,141	—	4,349	7,356
Conventional	2,593	10,962	10,960	324	256	25,095	2,610	7,321	48,400
CBOB	1,378	3,558	5,880	236	49	11,101	1,428	2,441	21,187
GTAB	—	—	—	—	—	—	—	—	—
Other	1,215	7,404	5,080	88	207	13,994	1,182	4,880	27,213
Aviation Gasoline Blending Components	23	—	14	—	—	37	—	—	37
Finished Motor Gasoline	143	1,372	939	36	—	2,490	601	611	4,705
Reformulated	—	—	—	—	—	—	—	20	20
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	20	20
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	143	1,372	939	36	—	2,490	601	591	4,685
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	51	—	51
Ed55 and Lower	—	—	—	—	—	—	51	—	51
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	143	1,372	939	36	—	2,490	550	591	4,634
Finished Aviation Gasoline	24	119	184	—	—	327	7	136	528
Kerosene-Type Jet Fuel	293	2,907	1,587	70	—	4,857	257	3,594	11,161
Kerosene	27	26	69	3	—	125	1	3	373
Distillate Fuel Oil	889	8,667	5,489	506	71	15,622	1,516	4,765	29,212
15 ppm sulfur and under	808	7,076	4,457	291	71	12,703	1,314	4,372	24,797
Greater than 15 ppm to 500 ppm sulfur	81	160	224	48	—	513	111	182	1,005
Greater than 500 ppm sulfur	—	1,431	808	167	—	2,406	91	211	3,410
Residual Fuel Oil	150	2,197	1,428	18	86	3,879	196	2,056	7,122
Less than 0.31 percent sulfur	19	—	52	—	—	71	29	25	192
0.31 to 1.00 percent sulfur	60	570	309	18	—	957	7	378	1,633
Greater than 1.00 percent sulfur	71	1,627	1,067	—	86	2,851	160	1,653	5,297
Petrochemical Feedstocks	47	1,408	552	4	—	2,011	—	—	2,521
Naphtha for Petro. Feed. Use	22	873	509	4	—	1,408	—	—	1,812
Other Oils for Petro. Feed. Use	25	535	43	—	—	603	—	—	709
Special Naphthas	77	556	—	187	—	820	—	26	951
Lubricants	43	1,988	2,323	735	—	5,089	—	366	6,512
Waxes	—	85	103	94	—	282	—	—	544
Petroleum Coke	38	2,210	1,116	—	—	3,364	163	1,316	6,555
Marketable	38	2,210	1,116	—	—	3,364	163	1,316	6,555
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	416	228	628	850	84	2,206	877	576	9,184
Miscellaneous Products	188	223	125	—	26	562	23	68	833
Total Stocks, All Oils	13,932	82,189	55,726	5,096	1,439	158,382	12,046	64,793	313,044

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	5,503	595	6,098	9,933	1,929	1,798	13,660
Petroleum Products	9,957	2,117	12,074	30,494	6,767	11,286	48,547
Hydrocarbon Gas Liquids	644	44	688	2,499	392	1,314	4,205
Natural Gas Liquids	341	44	385	2,126	372	1,284	3,782
Ethane	—	—	—	—	—	—	—
Propane	94	2	96	615	42	732	1,389
Normal Butane	214	34	248	1,234	293	268	1,795
Isobutane	33	8	41	237	37	163	437
Natural Gasoline	—	—	—	40	—	121	161
Refinery Olefins	303	0	303	373	20	30	423
Ethylene	—	—	—	—	—	—	—
Propylene	170	0	170	333	20	30	383
Normal Butylene	87	0	87	40	0	0	40
Isobutylene	46	0	46	0	0	0	0
Biofuels/Other Hydrocarbons	72	85	157	49	36	19	104
Biofuels (including Fuel Ethanol)	72	85	157	38	36	19	93
Fuel Ethanol	72	77	149	33	28	18	79
Biodiesel	—	8	8	5	8	1	14
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	11	—	—	11
Unfinished Oils	3,361	379	3,740	8,813	855	4,190	13,858
Naphthas and Lighter	805	225	1,030	1,926	149	1,295	3,370
Kerosene and Light Gas Oils	587	—	587	1,973	318	401	2,692
Heavy Gas Oils	1,298	144	1,442	3,413	388	1,502	5,303
Residuum	671	10	681	1,501	—	992	2,493
Motor Gasoline Blending Components (MGBC)	2,884	228	3,112	9,176	1,679	2,924	13,779
Reformulated - RBOB	1,252	—	1,252	888	—	—	888
Conventional	1,632	228	1,860	8,288	1,679	2,924	12,891
CBOB	87	175	262	3,449	974	1,870	6,293
GTAB	—	—	—	—	—	—	—
Other	1,545	53	1,598	4,839	705	1,054	6,598
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	44	44	465	118	167	750
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	44	44	465	118	167	750
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	44	44	465	118	167	750
Finished Aviation Gasoline	—	—	—	—	60	—	60
Kerosene-Type Jet Fuel	509	—	509	1,361	262	207	1,830
Kerosene	64	4	68	114	—	21	135
Distillate Fuel Oil	1,356	283	1,639	3,241	1,003	1,554	5,798
15 ppm sulfur and under	1,124	183	1,307	3,128	937	1,359	5,424
Greater than 15 ppm to 500 ppm sulfur	59	74	133	—	—	145	145
Greater than 500 ppm sulfur	173	26	199	113	66	50	229
Residual Fuel Oil	276	21	297	740	191	76	1,007
Less than 0.31 percent sulfur	—	19	19	118	—	—	118
0.31 to 1.00 percent sulfur	139	2	141	195	57	28	280
Greater than 1.00 percent sulfur	137	—	137	427	134	48	609
Petrochemical Feedstocks	—	—	—	578	—	—	578
Naphtha for Petro. Feed. Use	—	—	—	454	—	—	454
Other Oils for Petro. Feed. Use	—	—	—	124	—	—	124
Special Naphthas	—	34	34	46	—	15	61
Lubricants	652	234	886	—	—	260	260
Waxes	—	199	199	—	—	57	57
Petroleum Coke	—	—	—	582	1,101	198	1,881
Marketable	—	—	—	582	1,101	198	1,881
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	115	518	633	2,746	1,042	277	4,065
Miscellaneous Products	24	44	68	84	28	7	119
Total Stocks, All Oils	15,460	2,712	18,172	40,427	8,696	13,084	62,207

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	2,153	25,540	14,797	1,002	284	43,776	2,276	22,681	88,491
Petroleum Products	10,670	59,299	40,267	3,893	1,312	115,441	9,921	48,623	234,606
Hydrocarbon Gas Liquids	3,405	2,415	1,172	12	98	7,102	478	1,725	14,198
Natural Gas Liquids	2,647	2,034	1,012	8	98	5,799	406	1,653	12,025
Ethane	24	5	—	—	—	29	—	—	29
Propane	793	684	74	1	4	1,556	41	124	3,206
Normal Butane	1,603	1,106	446	3	85	3,243	282	1,207	6,775
Isobutane	227	212	291	4	9	743	79	320	1,620
Natural Gasoline	—	27	201	—	—	228	4	2	395
Refinery Olefins	758	381	160	4	0	1,303	72	72	2,173
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	357	45	57	2	0	461	7	6	1,027
Normal Butylene	401	336	103	2	0	842	65	66	1,100
Isobutylene	0	0	0	0	0	0	0	0	46
Biofuels/Other Hydrocarbons	37	720	127	19	3	906	104	964	2,235
Biofuels (including Fuel Ethanol)	37	720	127	19	3	906	104	964	2,224
Fuel Ethanol	31	697	83	14	2	827	96	190	1,341
Biodiesel	6	23	44	5	1	79	8	8	117
Renewable Diesel Fuel	—	—	—	—	—	—	—	766	766
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	11
Unfinished Oils	2,410	22,651	13,578	1,077	522	40,238	2,740	17,521	78,097
Naphthas and Lighter	1,047	5,899	1,575	296	180	8,997	537	2,878	16,812
Kerosene and Light Gas Oils	417	4,217	1,953	232	118	6,937	521	2,693	13,430
Heavy Gas Oils	636	9,553	7,341	452	224	18,206	1,142	8,700	34,793
Residuum	310	2,982	2,709	97	—	6,098	540	3,250	13,062
Motor Gasoline Blending Components (MGBC)	2,640	12,144	11,381	357	250	26,772	2,910	13,379	59,952
Reformulated - RBOB	98	1,034	10	—	17	1,159	—	5,099	8,398
Conventional	2,542	11,110	11,371	357	233	25,613	2,910	8,280	51,554
CBOB	1,470	3,965	6,217	276	39	11,967	1,613	2,754	22,889
GTAB	—	—	—	—	—	—	—	—	—
Other	1,072	7,145	5,154	81	194	13,646	1,297	5,526	28,665
Aviation Gasoline Blending Components	15	—	13	—	—	28	—	—	28
Finished Motor Gasoline	68	1,783	858	17	5	2,731	739	770	5,034
Reformulated	—	—	—	—	—	—	—	22	22
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	22	22
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	68	1,783	858	17	5	2,731	739	748	5,012
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	62	—	62
Ed55 and Lower	—	—	—	—	—	—	62	—	62
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	68	1,783	858	17	5	2,731	677	748	4,950
Finished Aviation Gasoline	40	172	169	—	—	381	6	192	639
Kerosene-Type Jet Fuel	363	3,084	1,437	72	—	4,956	329	3,878	11,502
Kerosene	33	59	1	2	—	95	1	3	302
Distillate Fuel Oil	677	7,761	5,349	438	121	14,346	1,532	5,433	28,748
15 ppm sulfur and under	646	6,220	4,254	273	121	11,514	1,377	4,869	24,491
Greater than 15 ppm to 500 ppm sulfur	31	132	372	35	—	570	75	260	1,183
Greater than 500 ppm sulfur	—	1,409	723	130	—	2,262	80	304	3,074
Residual Fuel Oil	128	2,508	1,197	13	136	3,982	189	2,165	7,640
Less than 0.31 percent sulfur	21	—	35	—	—	56	28	27	248
0.31 to 1.00 percent sulfur	61	412	224	13	—	710	4	452	1,587
Greater than 1.00 percent sulfur	46	2,096	938	—	136	3,216	157	1,686	5,805
Petrochemical Feedstocks	72	1,354	421	4	—	1,851	—	—	2,429
Naphtha for Petro. Feed. Use	51	897	393	4	—	1,345	—	—	1,799
Other Oils for Petro. Feed. Use	21	457	28	—	—	506	—	—	630
Special Naphthas	79	522	—	192	—	793	—	26	914
Lubricants	41	1,790	2,138	737	—	4,706	—	607	6,459
Waxes	—	102	116	96	—	314	—	—	570
Petroleum Coke	37	1,832	1,422	—	—	3,291	63	1,291	6,526
Marketable	37	1,832	1,422	—	—	3,291	63	1,291	6,526
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	414	184	771	856	151	2,376	813	596	8,483
Miscellaneous Products	211	218	117	1	26	573	17	73	850
Total Stocks, All Oils	12,823	84,839	55,064	4,895	1,596	159,217	12,197	71,304	323,097

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	4,444	700	5,144	9,835	2,038	1,926	13,799
Petroleum Products	10,003	2,147	12,150	30,116	6,923	11,403	48,442
Hydrocarbon Gas Liquids	593	36	629	2,352	375	1,423	4,150
Natural Gas Liquids	315	36	351	2,001	362	1,383	3,746
Ethane	—	—	—	—	—	—	—
Propane	116	3	119	581	38	771	1,390
Normal Butane	160	21	181	1,082	280	178	1,540
Isobutane	39	12	51	266	44	231	541
Natural Gasoline	—	—	—	72	—	203	275
Refinery Olefins	278	0	278	351	13	40	404
Ethylene	—	—	—	—	—	—	—
Propylene	164	0	164	333	13	40	386
Normal Butylene	109	0	109	18	0	0	18
Isobutylene	5	0	5	0	0	0	0
Biofuels/Other Hydrocarbons	128	120	248	61	46	27	134
Biofuels (including Fuel Ethanol)	128	120	248	40	46	27	113
Fuel Ethanol	128	108	236	35	43	24	102
Biodiesel	—	12	12	5	3	3	11
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	21	—	—	21
Unfinished Oils	3,536	399	3,935	8,022	787	4,124	12,933
Naphthas and Lighter	670	238	908	1,917	136	1,207	3,260
Kerosene and Light Gas Oils	444	—	444	1,705	323	368	2,396
Heavy Gas Oils	1,791	154	1,945	3,154	328	1,682	5,164
Residuum	631	7	638	1,246	—	867	2,113
Motor Gasoline Blending Components (MGBC)	2,914	228	3,142	8,480	1,989	2,756	13,225
Reformulated - RBOB	1,335	—	1,335	825	—	—	825
Conventional	1,579	228	1,807	7,655	1,989	2,756	12,400
CBOB	35	171	206	3,072	1,200	1,704	5,976
GTAB	—	—	—	—	—	—	—
Other	1,544	57	1,601	4,583	789	1,052	6,424
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	33	33	561	97	200	858
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	33	33	561	97	200	858
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	33	33	561	97	200	858
Finished Aviation Gasoline	—	—	—	—	44	—	44
Kerosene-Type Jet Fuel	531	—	531	1,540	200	245	1,985
Kerosene	70	5	75	191	—	75	266
Distillate Fuel Oil	1,248	245	1,493	3,832	980	1,665	6,477
15 ppm sulfur and under	1,009	160	1,169	3,720	869	1,478	6,067
Greater than 15 ppm to 500 ppm sulfur	99	59	158	—	—	109	109
Greater than 500 ppm sulfur	140	26	166	112	111	78	301
Residual Fuel Oil	227	14	241	730	141	83	954
Less than 0.31 percent sulfur	—	12	12	189	—	—	189
0.31 to 1.00 percent sulfur	39	2	41	157	35	29	221
Greater than 1.00 percent sulfur	188	—	188	384	106	54	544
Petrochemical Feedstocks	—	—	—	514	—	—	514
Naphtha for Petro. Feed. Use	—	—	—	389	—	—	389
Other Oils for Petro. Feed. Use	—	—	—	125	—	—	125
Special Naphthas	—	36	36	59	—	10	69
Lubricants	639	261	900	—	—	237	237
Waxes	—	205	205	—	—	48	48
Petroleum Coke	—	—	—	834	1,078	194	2,106
Marketable	—	—	—	834	1,078	194	2,106
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	100	524	624	2,856	1,164	310	4,330
Miscellaneous Products	17	41	58	84	22	6	112
Total Stocks, All Oils	14,447	2,847	17,294	39,951	8,961	13,329	62,241

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	2,126	24,391	13,173	950	304	40,944	2,598	20,076	82,561
Petroleum Products	10,483	59,670	40,844	3,901	1,120	116,018	9,787	48,817	235,214
Hydrocarbon Gas Liquids	3,108	1,626	1,205	14	79	6,032	408	1,588	12,807
Natural Gas Liquids	2,424	1,222	1,090	14	79	4,829	310	1,561	10,797
Ethane	22	1	—	—	—	23	—	—	23
Propane	653	236	80	2	4	975	29	92	2,605
Normal Butane	1,553	757	403	8	73	2,794	194	1,114	5,823
Isobutane	196	197	322	4	2	721	80	353	1,746
Natural Gasoline	—	31	285	—	—	316	7	2	600
Refinery Olefins	684	404	115	0	0	1,203	98	27	2,010
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	484	52	64	0	0	600	7	11	1,168
Normal Butylene	200	352	51	0	0	603	91	16	837
Isobutylene	0	0	0	0	0	0	0	0	5
Biofuels/Other Hydrocarbons	36	772	115	28	5	956	94	966	2,398
Biofuels (including Fuel Ethanol)	36	772	115	28	5	956	94	966	2,377
Fuel Ethanol	29	733	66	22	4	854	86	187	1,465
Biodiesel	7	39	49	6	1	102	8	6	139
Renewable Diesel Fuel	—	—	—	—	—	—	—	773	773
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	21
Unfinished Oils	2,380	21,405	13,705	1,119	471	39,080	2,746	17,704	76,398
Naphthas and Lighter	960	6,098	1,540	225	128	8,951	566	2,918	16,603
Kerosene and Light Gas Oils	369	3,486	2,084	230	119	6,288	518	3,029	12,675
Heavy Gas Oils	664	8,539	7,354	559	224	17,340	979	8,195	33,623
Residuum	387	3,282	2,727	105	—	6,501	683	3,562	13,497
Motor Gasoline Blending Components (MGBC)	2,669	13,304	10,395	308	237	26,913	2,828	14,471	60,579
Reformulated - RBOB	136	1,046	74	—	6	1,262	—	5,291	8,713
Conventional	2,533	12,258	10,321	308	231	25,651	2,828	9,180	51,866
CBOB	1,356	3,885	5,443	238	29	10,951	1,516	2,487	21,136
GTAB	—	—	—	—	—	—	—	—	—
Other	1,177	8,373	4,878	70	202	14,700	1,312	6,693	30,730
Aviation Gasoline Blending Components	21	—	18	—	—	39	—	—	39
Finished Motor Gasoline	93	2,087	1,056	13	6	3,255	659	592	5,397
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	93	2,087	1,056	13	6	3,255	659	575	5,380
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	67	—	67
Ed55 and Lower	—	—	—	—	—	—	67	—	67
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	93	2,087	1,056	13	6	3,255	592	575	5,313
Finished Aviation Gasoline	38	135	129	—	—	302	9	161	516
Kerosene-Type Jet Fuel	316	2,888	1,633	49	—	4,886	320	3,435	11,157
Kerosene	23	70	1	3	—	97	1	2	441
Distillate Fuel Oil	787	8,823	5,966	422	109	16,107	1,525	4,843	30,445
15 ppm sulfur and under	748	7,434	4,906	306	109	13,503	1,384	4,254	26,377
Greater than 15 ppm to 500 ppm sulfur	39	108	523	17	—	687	96	241	1,291
Greater than 500 ppm sulfur	—	1,281	537	99	—	1,917	45	348	2,777
Residual Fuel Oil	239	2,327	1,149	13	66	3,794	194	2,249	7,432
Less than 0.31 percent sulfur	16	—	38	—	—	54	29	25	309
0.31 to 1.00 percent sulfur	65	536	272	13	—	886	4	454	1,606
Greater than 1.00 percent sulfur	158	1,791	839	—	66	2,854	161	1,770	5,517
Petrochemical Feedstocks	50	1,457	542	4	—	2,053	—	—	2,567
Naphtha for Petro. Feed. Use	46	875	511	4	—	1,436	—	—	1,825
Other Oils for Petro. Feed. Use	4	582	31	—	—	617	—	—	742
Special Naphthas	87	541	—	182	—	810	—	25	940
Lubricants	43	1,951	2,356	884	—	5,234	—	658	7,029
Waxes	—	124	116	99	—	339	—	—	592
Petroleum Coke	91	1,704	1,619	—	—	3,414	76	1,297	6,893
Marketable	91	1,704	1,619	—	—	3,414	76	1,297	6,893
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	299	214	715	762	122	2,112	904	751	8,721
Miscellaneous Products	203	242	124	1	25	595	23	75	863
Total Stocks, All Oils	12,609	84,061	54,017	4,851	1,424	156,962	12,385	68,893	317,775

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."

Table 22. Refinery Stocks of Crude Oil and 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
Crude Oil	4,886	756	5,642	9,555	2,260	1,865	13,680
Petroleum Products	9,613	2,130	11,743	28,126	7,511	11,246	46,883
Hydrocarbon Gas Liquids	576	42	618	2,153	399	1,345	3,897
Natural Gas Liquids	423	42	465	1,816	370	1,328	3,514
Ethane	—	—	—	—	—	—	—
Propane	103	2	105	484	48	724	1,256
Normal Butane	252	26	278	945	284	148	1,377
Isobutane	68	14	82	233	38	223	494
Natural Gasoline	—	—	—	154	—	233	387
Refinery Olefins	153	0	153	337	29	17	383
Ethylene	—	—	—	—	—	—	—
Propylene	137	0	137	336	29	7	372
Normal Butylene	0	0	0	1	0	10	11
Isobutylene	16	0	16	0	0	0	0
Biofuels/Other Hydrocarbons	101	87	188	40	56	27	123
Biofuels (including Fuel Ethanol)	101	87	188	30	56	27	113
Fuel Ethanol	101	78	179	24	47	23	94
Biodiesel	—	9	9	6	9	4	19
Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Biofuels ¹	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	10	—	—	10
Unfinished Oils	3,092	341	3,433	8,538	714	3,936	13,188
Naphthas and Lighter	665	190	855	1,740	154	1,041	2,935
Kerosene and Light Gas Oils	431	—	431	2,117	341	348	2,806
Heavy Gas Oils	1,400	144	1,544	3,279	219	1,756	5,254
Residuum	596	7	603	1,402	—	791	2,193
Motor Gasoline Blending Components (MGBC)	2,992	242	3,234	7,690	1,935	2,954	12,579
Reformulated - RBOB	1,281	—	1,281	777	—	—	777
Conventional	1,711	242	1,953	6,913	1,935	2,954	11,802
CBOB	43	186	229	2,824	1,072	2,033	5,929
GTAB	—	—	—	—	—	—	—
Other	1,668	56	1,724	4,089	863	921	5,873
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	19	19	258	82	150	490
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	19	19	258	82	150	490
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	19	19	258	82	150	490
Finished Aviation Gasoline	—	—	—	—	62	—	62
Kerosene-Type Jet Fuel	508	—	508	1,190	216	225	1,631
Kerosene	78	6	84	62	—	32	94
Distillate Fuel Oil	1,101	279	1,380	3,153	909	1,706	5,768
15 ppm sulfur and under	867	171	1,038	3,031	783	1,492	5,306
Greater than 15 ppm to 500 ppm sulfur	35	91	126	—	—	103	103
Greater than 500 ppm sulfur	199	17	216	122	126	111	359
Residual Fuel Oil	347	20	367	779	204	82	1,065
Less than 0.31 percent sulfur	—	18	18	216	—	—	216
0.31 to 1.00 percent sulfur	100	2	102	140	75	27	242
Greater than 1.00 percent sulfur	247	—	247	423	129	55	607
Petrochemical Feedstocks	—	—	—	528	—	—	528
Naphtha for Petro. Feed. Use	—	—	—	393	—	—	393
Other Oils for Petro. Feed. Use	—	—	—	135	—	—	135
Special Naphthas	—	34	34	65	—	10	75
Lubricants	665	305	970	—	—	227	227
Waxes	—	221	221	—	—	47	47
Petroleum Coke	—	—	—	864	1,530	225	2,619
Marketable	—	—	—	864	1,530	225	2,619
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	137	484	621	2,718	1,370	270	4,358
Miscellaneous Products	16	50	66	88	34	10	132
Total Stocks, All Oils	14,499	2,886	17,385	37,681	9,771	13,111	60,563

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and 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			
Crude Oil	1,907	27,699	14,311	1,154	270	45,341	2,449	20,535	87,647
Petroleum Products	10,602	56,946	41,556	3,883	1,129	114,116	10,451	49,914	233,107
Hydrocarbon Gas Liquids	2,888	1,893	1,352	13	59	6,205	408	1,321	12,449
Natural Gas Liquids	2,167	1,533	1,192	12	59	4,963	330	1,304	10,576
Ethane	17	1	—	—	—	18	—	—	18
Propane	450	400	72	3	3	928	41	130	2,460
Normal Butane	1,397	897	485	6	55	2,840	210	898	5,603
Isobutane	240	209	342	3	1	795	74	274	1,719
Natural Gasoline	63	26	293	—	—	382	5	2	776
Refinery Olefins	721	360	160	1	0	1,242	78	17	1,873
Ethylene	0	0	—	—	—	0	—	—	0
Propylene	704	45	56	0	0	805	10	14	1,338
Normal Butylene	17	315	104	1	0	437	68	3	519
Isobutylene	0	0	0	0	0	0	0	0	16
Biofuels/Other Hydrocarbons	48	1,075	142	27	8	1,300	104	1,277	2,992
Biofuels (including Fuel Ethanol)	48	1,075	142	27	8	1,300	104	1,277	2,982
Fuel Ethanol	30	1,055	96	20	4	1,205	94	173	1,745
Biodiesel	18	20	46	7	4	95	10	7	140
Renewable Diesel Fuel	—	—	—	—	—	—	—	1,097	1,097
Other Biofuels ¹	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	10
Unfinished Oils	2,802	23,743	13,620	1,114	574	41,853	2,995	17,816	79,285
Naphthas and Lighter	1,201	6,475	1,644	256	152	9,728	640	2,517	16,675
Kerosene and Light Gas Oils	541	3,759	1,621	187	247	6,355	709	3,004	13,305
Heavy Gas Oils	605	10,440	7,694	557	175	19,471	943	8,907	36,119
Residuum	455	3,069	2,661	114	—	6,299	703	3,388	13,186
Motor Gasoline Blending Components (MGBC)	2,645	11,195	10,706	208	177	24,931	3,041	13,958	57,743
Reformulated - RBOB	159	832	161	—	6	1,158	—	5,443	8,659
Conventional	2,486	10,363	10,545	208	171	23,773	3,041	8,515	49,084
CBOB	1,327	3,297	5,645	143	23	10,435	1,685	2,428	20,706
GTAB	—	—	—	—	—	—	—	—	—
Other	1,159	7,066	4,900	65	148	13,338	1,356	6,087	28,378
Aviation Gasoline Blending Components	20	—	13	—	—	33	—	—	33
Finished Motor Gasoline	77	1,979	1,458	38	6	3,558	778	743	5,588
Reformulated	—	—	—	—	—	—	—	15	15
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	15	15
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	77	1,979	1,458	38	6	3,558	778	728	5,573
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	58	—	58
Ed55 and Lower	—	—	—	—	—	—	58	—	58
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	77	1,979	1,458	38	6	3,558	720	728	5,515
Finished Aviation Gasoline	48	199	147	—	—	394	9	205	670
Kerosene-Type Jet Fuel	262	2,041	1,816	29	—	4,148	372	3,506	10,165
Kerosene	28	22	1	3	—	54	2	2	236
Distillate Fuel Oil	866	6,120	5,354	335	15	12,690	1,650	5,346	26,834
15 ppm sulfur and under	849	4,974	4,303	209	15	10,350	1,509	4,779	22,982
Greater than 15 ppm to 500 ppm sulfur	17	115	372	30	—	534	93	199	1,055
Greater than 500 ppm sulfur	—	1,031	679	96	—	1,806	48	368	2,797
Residual Fuel Oil	219	2,455	1,889	12	113	4,688	210	2,610	8,940
Less than 0.31 percent sulfur	24	—	36	—	—	60	26	36	356
0.31 to 1.00 percent sulfur	61	599	298	12	—	970	4	430	1,748
Greater than 1.00 percent sulfur	134	1,856	1,555	—	113	3,658	180	2,144	6,836
Petrochemical Feedstocks	57	1,295	504	4	—	1,860	—	—	2,388
Naphtha for Petro. Feed. Use	55	865	466	4	—	1,390	—	—	1,783
Other Oils for Petro. Feed. Use	2	430	38	—	—	470	—	—	605
Special Naphthas	73	499	—	183	—	755	—	32	896
Lubricants	45	2,331	2,617	921	—	5,914	—	794	7,905
Waxes	—	107	129	97	—	333	—	—	601
Petroleum Coke	40	1,570	1,284	—	—	2,894	97	1,264	6,874
Marketable	40	1,570	1,284	—	—	2,894	97	1,264	6,874
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	316	179	412	898	150	1,955	769	962	8,665
Miscellaneous Products	168	243	112	1	27	551	16	78	843
Total Stocks, All Oils	12,509	84,645	55,867	5,037	1,399	159,457	12,900	70,449	320,754

-- = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal Report."