

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, 2019
(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	6,548	604	7,152	9,987	2,215	1,995	14,197
Petroleum Products	12,531	2,286	14,817	29,250	7,614	11,460	48,324
Hydrocarbon Gas Liquids	643	20	663	2,124	313	1,505	3,942
Natural Gas Liquids	335	20	355	1,850	294	1,494	3,638
Ethane	—	—	—	—	—	—	—
Propane	95	2	97	478	36	635	1,149
Normal Butane	132	10	142	1,079	212	253	1,544
Isobutane	108	8	116	231	46	320	597
Natural Gasoline	—	—	—	62	—	286	348
Refinery Olefins	308	0	308	274	19	11	304
Ethylene	—	—	—	—	—	—	—
Propylene	151	0	151	260	19	5	284
Butylene	142	0	142	14	0	6	20
Isobutylene	15	0	15	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons	170	97	267	51	72	31	154
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	170	97	267	41	72	31	144
Fuel Ethanol	170	90	260	22	58	26	106
Renewable Diesel Fuel ²	—	7	7	19	14	5	38
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	10	—	—	10
Unfinished Oils	3,615	412	4,027	7,929	1,109	3,924	12,962
Naphthas and Lighter	958	252	1,210	2,272	221	1,034	3,527
Kerosene and Light Gas Oils	640	—	640	1,789	254	444	2,487
Heavy Gas Oils	1,409	154	1,563	2,536	630	1,734	4,900
Residuum	608	6	614	1,332	4	712	2,048
Motor Gasoline Blending Components (MGBC)	3,963	242	4,205	8,307	1,990	2,895	13,192
Reformulated - RBOB	1,216	—	1,216	1,178	—	—	1,178
Conventional	2,747	242	2,989	7,129	1,990	2,895	12,014
CBOB	263	210	473	2,473	1,014	1,860	5,347
GTAB	—	—	—	—	—	—	—
Other	2,484	32	2,516	4,656	976	1,035	6,667
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	38	38	998	260	294	1,552
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	38	38	998	260	294	1,552
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	38	38	998	260	294	1,552
Finished Aviation Gasoline	—	—	—	—	66	—	66
Kerosene-Type Jet Fuel	650	—	650	1,203	304	224	1,731
Kerosene	126	5	131	130	—	89	219
Distillate Fuel Oil	1,810	291	2,101	3,922	1,065	1,740	6,727
15 ppm sulfur and under	1,159	91	1,250	3,733	922	1,452	6,107
Greater than 15 ppm to 500 ppm sulfur	132	182	314	—	10	132	142
Greater than 500 ppm sulfur	519	18	537	189	133	156	478
Residual Fuel Oil	748	12	760	687	196	52	935
Less than 0.31 percent sulfur	265	10	275	60	—	—	60
0.31 to 1.00 percent sulfur	128	2	130	161	26	—	187
Greater than 1.00 percent sulfur	355	—	355	466	170	52	688
Petrochemical Feedstocks	45	—	45	520	—	—	520
Naphtha for Petro. Feed. Use	45	—	45	424	—	—	424
Other Oils for Petro. Feed. Use	—	—	—	96	—	—	96
Special Naphthas	—	15	15	78	—	16	94
Lubricants	599	256	855	—	—	212	212
Waxes	—	409	409	—	—	41	41
Petroleum Coke	—	—	—	804	1,073	199	2,076
Marketable	—	—	—	804	1,073	199	2,076
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	149	469	618	2,423	1,143	234	3,800
Miscellaneous Products	13	20	33	74	23	4	101
Total Stocks, All Oils	19,079	2,890	21,969	39,237	9,829	13,455	62,521

See footnotes at end of table.

Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, 2019
(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	1,982	23,972	16,965	1,114	338	44,371	2,664	21,995	90,379
Petroleum Products	10,907	59,452	51,639	4,553	1,481	128,032	11,978	51,887	255,038
Hydrocarbon Gas Liquids	2,092	2,105	4,744	14	61	9,016	451	1,631	15,703
Natural Gas Liquids	1,526	1,975	3,188	13	55	6,757	376	1,611	12,737
Ethane	114	—	—	—	—	114	—	—	114
Propane	311	368	207	2	4	892	46	132	2,316
Normal Butane	733	1,377	1,852	6	22	3,990	232	1,100	7,008
Isobutane	304	206	944	5	11	1,470	84	376	2,643
Natural Gasoline	64	24	185	—	18	291	14	3	656
Refinery Olefins	566	130	1,556	1	6	2,259	75	20	2,966
Ethylene	0	—	—	—	—	0	—	—	0
Propylene	559	53	611	1	0	1,224	0	14	1,673
Butylene	7	77	940	0	6	1,030	75	6	1,273
Isobutylene	0	0	5	0	0	5	0	0	20
Oxygenates/Renewable Fuels/Other Hydrocarbons	46	54	201	90	15	406	206	315	1,348
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	46	54	201	90	15	406	206	315	1,338
Fuel Ethanol	39	27	73	34	12	185	148	31	730
Renewable Diesel Fuel ²	7	27	128	56	3	221	58	284	608
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	10
Unfinished Oils	2,841	20,773	16,551	1,124	615	41,904	3,181	18,866	80,940
Naphthas and Lighter	1,163	6,314	2,068	326	182	10,053	755	3,346	18,891
Kerosene and Light Gas Oils	423	3,534	2,059	247	201	6,464	569	3,141	13,301
Heavy Gas Oils	728	8,432	9,130	482	232	19,004	1,414	9,623	36,504
Residuum	527	2,493	3,294	69	—	6,383	443	2,756	12,244
Motor Gasoline Blending Components (MGBC)	3,256	12,594	13,176	374	417	29,817	3,609	14,294	65,117
Reformulated - RBOB	183	1,125	327	—	—	1,635	—	5,366	9,395
Conventional	3,073	11,469	12,849	374	417	28,182	3,609	8,928	55,722
CBOB	1,552	3,425	6,216	258	99	11,550	2,001	2,053	21,424
GTAB	—	—	—	—	—	—	—	—	—
Other	1,521	8,044	6,633	116	318	16,632	1,608	6,875	34,298
Aviation Gasoline Blending Components	32	—	10	—	—	42	—	—	42
Finished Motor Gasoline	184	1,131	1,180	9	—	2,504	928	975	5,997
Reformulated	—	—	—	—	—	—	—	13	13
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	13	13
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	184	1,131	1,180	9	—	2,504	928	962	5,984
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	63	—	63
Ed55 and Lower	—	—	—	—	—	—	63	—	63
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	184	1,131	1,180	9	—	2,504	865	962	5,921
Finished Aviation Gasoline	47	231	181	—	—	459	8	111	644
Kerosene-Type Jet Fuel	354	3,506	2,454	125	—	6,439	301	3,915	13,036
Kerosene	41	5	107	4	—	157	1	3	511
Distillate Fuel Oil	1,267	7,339	7,079	354	170	16,209	2,124	6,403	33,564
15 ppm sulfur and under	1,229	6,052	5,400	195	170	13,046	1,929	5,631	27,963
Greater than 15 ppm to 500 ppm sulfur	38	137	874	73	—	1,122	108	276	1,962
Greater than 500 ppm sulfur	—	1,150	805	86	—	2,041	87	496	3,639
Residual Fuel Oil	115	2,183	1,104	20	78	3,500	257	1,898	7,350
Less than 0.31 percent sulfur	10	—	21	—	—	31	33	—	399
0.31 to 1.00 percent sulfur	—	103	88	20	—	211	17	144	689
Greater than 1.00 percent sulfur	105	2,080	995	—	78	3,258	207	1,754	6,262
Petrochemical Feedstocks	97	1,746	735	3	—	2,581	—	8	3,154
Naphtha for Petro. Feed. Use	21	1,003	695	3	—	1,722	—	8	2,199
Other Oils for Petro. Feed. Use	76	743	40	—	—	859	—	—	955
Special Naphthas	100	701	—	162	—	963	—	46	1,118
Lubricants	72	2,766	2,281	978	—	6,097	—	650	7,814
Waxes	—	61	132	83	—	276	—	—	726
Petroleum Coke	33	3,784	1,238	—	—	5,055	189	1,739	9,059
Marketable	33	3,784	1,238	—	—	5,055	189	1,739	9,059
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	314	225	347	1,213	99	2,198	706	924	8,246
Miscellaneous Products	16	248	119	—	26	409	17	109	669
Total Stocks, All Oils	12,889	83,424	68,604	5,667	1,819	172,403	14,642	73,882	345,417

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Refer to Appendix A for Refining District descriptions.

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