

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 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
<b>Crude Oil</b> .....	<b>10,288</b>	<b>684</b>	<b>10,972</b>	<b>9,455</b>	<b>2,190</b>	<b>1,936</b>	<b>13,581</b>
<b>Petroleum Products</b> .....	<b>15,127</b>	<b>2,393</b>	<b>17,520</b>	<b>28,617</b>	<b>8,782</b>	<b>11,864</b>	<b>49,263</b>
Hydrocarbon Gas Liquids .....	838	29	867	1,941	384	1,149	3,474
Natural Gas Liquids .....	567	29	596	1,709	348	1,044	3,101
Ethane .....	—	—	—	—	—	—	—
Propane .....	77	2	79	298	44	361	703
Normal Butane .....	382	14	396	964	276	152	1,392
Isobutane .....	108	13	121	351	28	103	482
Natural Gasoline .....	—	—	—	96	—	428	524
Refinery Olefins .....	271	0	271	232	36	105	373
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	101	0	101	231	36	13	280
Butylene .....	130	0	130	1	0	7	8
Isobutylene .....	40	0	40	0	0	85	85
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	158	105	263	75	47	29	151
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	158	105	263	55	47	29	131
Fuel Ethanol .....	158	100	258	29	30	26	85
Renewable Diesel Fuel <sup>2</sup> .....	—	5	5	26	17	3	46
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	20	—	—	20
Unfinished Oils .....	4,722	399	5,121	8,236	749	3,701	12,686
Naphthas and Lighter .....	993	273	1,266	2,016	202	980	3,198
Kerosene and Light Gas Oils .....	707	—	707	1,750	293	360	2,403
Heavy Gas Oils .....	1,925	117	2,042	2,882	250	1,628	4,760
Residuum .....	1,097	9	1,106	1,588	4	733	2,325
Motor Gasoline Blending Components (MGBC) .....	5,058	314	5,372	8,385	2,734	3,876	14,995
Reformulated - RBOB .....	1,568	—	1,568	772	132	—	904
Conventional .....	3,490	314	3,804	7,613	2,602	3,876	14,091
CBOB .....	532	280	812	2,989	1,340	2,646	6,975
GTAB .....	—	—	—	—	—	—	—
Other .....	2,958	34	2,992	4,624	1,262	1,230	7,116
Aviation Gasoline Blending Components .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	—	49	49	1,036	148	421	1,605
Reformulated .....	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	—	49	49	1,036	148	421	1,605
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	—	49	49	1,036	148	421	1,605
Finished Aviation Gasoline .....	—	—	—	—	60	—	60
Kerosene-Type Jet Fuel .....	576	—	576	1,182	266	254	1,702
Kerosene .....	157	1	158	136	—	32	168
Distillate Fuel Oil .....	2,376	239	2,615	3,513	1,460	1,665	6,638
15 ppm sulfur and under .....	2,028	102	2,130	3,273	1,302	1,486	6,061
Greater than 15 ppm to 500 ppm sulfur .....	102	119	221	—	9	79	88
Greater than 500 ppm sulfur .....	246	18	264	240	149	100	489
Residual Fuel Oil .....	530	14	544	819	162	35	1,016
Less than 0.31 percent sulfur .....	93	12	105	53	—	—	53
0.31 to 1.00 percent sulfur .....	91	2	93	87	19	—	106
Greater than 1.00 percent sulfur .....	346	—	346	679	143	35	857
Petrochemical Feedstocks .....	90	—	90	542	—	—	542
Naphtha for Petro. Feed. Use .....	90	—	90	441	—	—	441
Other Oils for Petro. Feed. Use .....	—	—	—	101	—	—	101
Special Naphthas .....	—	23	23	50	—	25	75
Lubricants .....	522	264	786	—	—	195	195
Waxes .....	—	384	384	—	—	24	24
Petroleum Coke .....	—	—	—	470	853	103	1,426
Marketable .....	—	—	—	470	853	103	1,426
Catalyst .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	89	554	643	2,151	1,894	349	4,394
Miscellaneous Products .....	11	18	29	81	25	6	112
<b>Total Stocks, All Oils</b> .....	<b>25,415</b>	<b>3,077</b>	<b>28,492</b>	<b>38,072</b>	<b>10,972</b>	<b>13,800</b>	<b>62,844</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, January 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			
<b>Crude Oil</b> .....	<b>1,681</b>	<b>28,743</b>	<b>17,917</b>	<b>1,214</b>	<b>381</b>	<b>49,936</b>	<b>2,302</b>	<b>21,060</b>	<b>97,851</b>
<b>Petroleum Products</b> .....	<b>9,521</b>	<b>58,634</b>	<b>50,299</b>	<b>3,980</b>	<b>1,408</b>	<b>123,842</b>	<b>11,835</b>	<b>51,862</b>	<b>254,322</b>
Hydrocarbon Gas Liquids .....	1,835	2,064	4,449	15	25	8,388	399	1,249	14,377
Natural Gas Liquids .....	1,235	1,842	3,082	14	25	6,198	263	1,226	11,384
Ethane .....	221	—	—	—	—	221	—	—	221
Propane .....	280	488	209	3	3	983	51	87	1,903
Normal Butane .....	313	1,120	1,605	8	5	3,051	97	801	5,737
Isobutane .....	340	201	855	3	6	1,405	108	335	2,451
Natural Gasoline .....	81	33	413	—	11	538	7	3	1,072
Refinery Olefins .....	600	222	1,367	1	0	2,190	136	23	2,993
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	599	47	361	1	0	1,008	1	12	1,402
Butylene .....	1	175	1,006	0	0	1,182	129	11	1,460
Isobutylene .....	0	0	0	0	0	0	6	0	131
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	42	66	289	77	14	488	260	410	1,572
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	42	66	289	77	14	488	260	410	1,552
Fuel Ethanol .....	35	35	90	37	12	209	131	33	716
Renewable Diesel Fuel <sup>2</sup> .....	7	31	199	40	2	279	129	377	836
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	20
Unfinished Oils .....	2,854	21,491	15,488	892	640	41,365	3,567	18,304	81,043
Naphthas and Lighter .....	841	6,264	2,231	213	250	9,799	618	3,218	18,099
Kerosene and Light Gas Oils .....	433	3,334	2,126	198	167	6,258	588	3,197	13,153
Heavy Gas Oils .....	1,199	9,743	8,792	407	223	20,364	1,828	9,425	38,419
Residuum .....	381	2,150	2,339	74	—	4,944	533	2,464	11,372
Motor Gasoline Blending Components (MGBC) .....	2,879	11,742	12,336	319	370	27,646	3,365	15,220	66,598
Reformulated - RBOB .....	220	1,024	208	—	—	1,452	—	6,001	9,925
Conventional .....	2,659	10,718	12,128	319	370	26,194	3,365	9,219	56,673
CBOB .....	1,219	3,411	6,311	219	91	11,251	1,918	2,271	23,227
GTAB .....	—	—	1	—	—	1	—	—	1
Other .....	1,440	7,307	5,816	100	279	14,942	1,447	6,948	33,445
Aviation Gasoline Blending Components .....	24	—	16	—	—	40	—	—	40
Finished Motor Gasoline .....	118	2,332	1,582	33	—	4,065	775	723	7,217
Reformulated .....	—	—	—	—	—	—	—	15	15
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	15	15
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	118	2,332	1,582	33	—	4,065	775	708	7,202
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	62	—	62
Ed55 and Lower .....	—	—	—	—	—	—	62	—	62
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	118	2,332	1,582	33	—	4,065	713	708	7,140
Finished Aviation Gasoline .....	15	186	129	—	—	330	7	115	512
Kerosene-Type Jet Fuel .....	359	3,343	2,567	39	—	6,308	307	4,102	12,995
Kerosene .....	18	6	120	4	—	148	1	1	476
Distillate Fuel Oil .....	629	5,891	6,642	366	123	13,651	1,824	5,864	30,592
15 ppm sulfur and under .....	613	5,017	4,976	231	123	10,960	1,647	5,223	26,021
Greater than 15 ppm to 500 ppm sulfur .....	16	129	518	16	—	679	125	240	1,353
Greater than 500 ppm sulfur .....	—	745	1,148	119	—	2,012	52	401	3,218
Residual Fuel Oil .....	81	2,111	1,629	36	103	3,960	243	2,342	8,105
Less than 0.31 percent sulfur .....	10	—	227	—	—	237	27	—	422
0.31 to 1.00 percent sulfur .....	—	197	83	36	—	316	6	317	838
Greater than 1.00 percent sulfur .....	71	1,914	1,319	—	103	3,407	210	2,025	6,845
Petrochemical Feedstocks .....	103	1,831	728	22	—	2,684	—	6	3,322
Naphtha for Petro. Feed. Use .....	26	1,097	667	22	—	1,812	—	6	2,349
Other Oils for Petro. Feed. Use .....	77	734	61	—	—	872	—	—	973
Special Naphthas .....	118	892	—	132	—	1,142	—	49	1,289
Lubricants .....	41	2,807	2,507	905	—	6,260	—	992	8,233
Waxes .....	—	86	132	57	—	275	—	—	683
Petroleum Coke .....	10	3,408	1,115	—	—	4,533	166	1,455	7,580
Marketable .....	10	3,408	1,115	—	—	4,533	166	1,455	7,580
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	383	141	466	1,082	103	2,175	902	952	9,066
Miscellaneous Products .....	12	237	104	1	30	384	19	78	622
<b>Total Stocks, All Oils</b> .....	<b>11,202</b>	<b>87,377</b>	<b>68,216</b>	<b>5,194</b>	<b>1,789</b>	<b>173,778</b>	<b>14,137</b>	<b>72,922</b>	<b>352,173</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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
<b>Crude Oil</b> .....	<b>8,123</b>	<b>748</b>	<b>8,871</b>	<b>9,661</b>	<b>2,264</b>	<b>1,816</b>	<b>13,741</b>
<b>Petroleum Products</b> .....	<b>14,041</b>	<b>2,383</b>	<b>16,424</b>	<b>27,690</b>	<b>8,771</b>	<b>12,700</b>	<b>49,161</b>
Hydrocarbon Gas Liquids .....	828	40	868	1,373	226	1,080	2,679
Natural Gas Liquids .....	621	40	661	1,182	197	963	2,342
Ethane .....	—	—	—	—	—	—	—
Propane .....	50	2	52	234	39	314	587
Normal Butane .....	383	23	406	575	111	95	781
Isobutane .....	188	15	203	295	47	91	433
Natural Gasoline .....	—	—	—	78	—	463	541
Refinery Olefins .....	207	0	207	191	29	117	337
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	54	0	54	191	29	7	227
Butylene .....	126	0	126	0	0	10	10
Isobutylene .....	27	0	27	0	0	100	100
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	67	119	186	91	65	32	188
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	67	119	186	60	65	32	157
Fuel Ethanol .....	67	115	182	34	50	29	113
Renewable Diesel Fuel <sup>2</sup> .....	—	4	4	26	15	3	44
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	31	—	—	31
Unfinished Oils .....	5,238	411	5,649	8,480	1,112	3,994	13,586
Naphthas and Lighter .....	1,066	270	1,336	2,397	216	1,081	3,694
Kerosene and Light Gas Oils .....	959	—	959	1,888	426	515	2,829
Heavy Gas Oils .....	2,412	135	2,547	2,962	466	1,508	4,936
Residuum .....	801	6	807	1,233	4	890	2,127
Motor Gasoline Blending Components (MGBC) .....	4,186	308	4,494	8,476	2,531	4,280	15,287
Reformulated - RBOB .....	1,146	—	1,146	937	67	—	1,004
Conventional .....	3,040	308	3,348	7,539	2,464	4,280	14,283
CBOB .....	438	251	689	2,428	1,139	2,807	6,374
GTAB .....	—	—	—	—	—	—	—
Other .....	2,602	57	2,659	5,111	1,325	1,473	7,909
Aviation Gasoline Blending Components .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	—	46	46	918	101	371	1,390
Reformulated .....	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	—	46	46	918	101	371	1,390
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	—	46	46	918	101	371	1,390
Finished Aviation Gasoline .....	—	—	—	—	86	—	86
Kerosene-Type Jet Fuel .....	558	—	558	1,356	274	256	1,886
Kerosene .....	101	2	103	73	—	14	87
Distillate Fuel Oil .....	1,905	246	2,151	3,233	1,151	1,926	6,310
15 ppm sulfur and under .....	1,298	94	1,392	3,063	997	1,842	5,902
Greater than 15 ppm to 500 ppm sulfur .....	179	133	312	—	10	34	44
Greater than 500 ppm sulfur .....	428	19	447	170	144	50	364
Residual Fuel Oil .....	544	13	557	716	217	39	972
Less than 0.31 percent sulfur .....	120	11	131	40	—	—	40
0.31 to 1.00 percent sulfur .....	152	2	154	79	53	—	132
Greater than 1.00 percent sulfur .....	272	—	272	597	164	39	800
Petrochemical Feedstocks .....	72	—	72	454	—	—	454
Naphtha for Petro. Feed. Use .....	72	—	72	334	—	—	334
Other Oils for Petro. Feed. Use .....	—	—	—	120	—	—	120
Special Naphthas .....	—	20	20	15	—	22	37
Lubricants .....	441	210	651	—	—	254	254
Waxes .....	—	385	385	—	—	37	37
Petroleum Coke .....	—	—	—	411	1,100	110	1,621
Marketable .....	—	—	—	411	1,100	110	1,621
Catalyst .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	91	564	655	2,023	1,874	280	4,177
Miscellaneous Products .....	10	19	29	71	34	5	110
<b>Total Stocks, All Oils</b> .....	<b>22,164</b>	<b>3,131</b>	<b>25,295</b>	<b>37,351</b>	<b>11,035</b>	<b>14,516</b>	<b>62,902</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, February 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			
<b>Crude Oil</b> .....	<b>1,734</b>	<b>26,757</b>	<b>16,767</b>	<b>1,080</b>	<b>388</b>	<b>46,726</b>	<b>2,248</b>	<b>21,491</b>	<b>93,077</b>
<b>Petroleum Products</b> .....	<b>9,779</b>	<b>61,021</b>	<b>50,296</b>	<b>4,138</b>	<b>1,252</b>	<b>126,486</b>	<b>11,115</b>	<b>52,938</b>	<b>256,124</b>
Hydrocarbon Gas Liquids .....	1,810	1,989	3,723	14	33	7,569	502	1,199	12,817
Natural Gas Liquids .....	1,202	1,598	2,279	13	33	5,125	360	1,130	9,618
Ethane .....	244	—	—	—	—	244	—	—	244
Propane .....	252	230	202	3	3	690	42	62	1,433
Normal Butane .....	289	1,122	925	5	12	2,353	137	678	4,355
Isobutane .....	335	206	1,012	5	7	1,565	158	390	2,749
Natural Gasoline .....	82	40	140	—	11	273	23	—	837
Refinery Olefins .....	608	391	1,444	1	0	2,444	142	69	3,199
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	604	51	518	1	0	1,174	1	13	1,469
Butylene .....	4	340	926	0	0	1,270	136	56	1,598
Isobutylene .....	0	0	0	0	0	0	5	0	132
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	33	48	339	59	9	488	195	417	1,474
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	33	48	339	59	9	488	195	417	1,443
Fuel Ethanol .....	28	31	72	33	7	171	101	32	599
Renewable Diesel Fuel <sup>2</sup> .....	5	17	267	26	2	317	94	385	844
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	31
Unfinished Oils .....	2,794	23,617	14,620	945	515	42,491	3,461	19,201	84,388
Naphthas and Lighter .....	934	6,905	2,253	262	159	10,513	744	3,894	20,181
Kerosene and Light Gas Oils .....	449	4,135	2,483	195	169	7,431	574	3,498	15,291
Heavy Gas Oils .....	825	10,682	7,592	442	187	19,728	1,719	8,889	37,819
Residuum .....	586	1,895	2,292	46	—	4,819	424	2,920	11,097
Motor Gasoline Blending Components (MGBC) .....	2,989	12,882	13,039	292	404	29,606	3,057	15,181	67,625
Reformulated - RBOB .....	276	1,329	79	—	—	1,684	—	5,756	9,590
Conventional .....	2,713	11,553	12,960	292	404	27,922	3,057	9,425	58,035
CBOB .....	1,344	3,852	6,573	191	102	12,062	1,715	2,362	23,202
GTAB .....	—	—	1	—	—	1	—	—	1
Other .....	1,369	7,701	6,386	101	302	15,859	1,342	7,063	34,832
Aviation Gasoline Blending Components .....	33	—	7	—	—	40	—	—	40
Finished Motor Gasoline .....	157	1,918	1,445	11	—	3,531	725	873	6,565
Reformulated .....	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	17	17
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	157	1,918	1,445	11	—	3,531	725	856	6,548
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	60	—	60
Ed55 and Lower .....	—	—	—	—	—	—	60	—	60
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	157	1,918	1,445	11	—	3,531	665	856	6,488
Finished Aviation Gasoline .....	30	171	182	—	—	383	3	89	561
Kerosene-Type Jet Fuel .....	359	3,341	2,803	51	—	6,554	307	4,257	13,562
Kerosene .....	20	14	125	4	—	163	1	1	355
Distillate Fuel Oil .....	785	6,067	7,226	400	120	14,598	1,611	6,112	30,782
15 ppm sulfur and under .....	772	5,054	5,000	229	120	11,175	1,427	5,454	25,350
Greater than 15 ppm to 500 ppm sulfur .....	13	183	827	43	—	1,066	111	218	1,751
Greater than 500 ppm sulfur .....	—	830	1,399	128	—	2,357	73	440	3,681
Residual Fuel Oil .....	87	1,960	1,463	29	54	3,593	220	2,252	7,594
Less than 0.31 percent sulfur .....	20	—	166	—	—	186	29	—	386
0.31 to 1.00 percent sulfur .....	—	174	142	29	—	345	6	271	908
Greater than 1.00 percent sulfur .....	67	1,786	1,155	—	54	3,062	185	1,981	6,300
Petrochemical Feedstocks .....	121	1,594	848	22	—	2,585	—	4	3,115
Naphtha for Petro. Feed. Use .....	44	1,014	800	22	—	1,880	—	4	2,290
Other Oils for Petro. Feed. Use .....	77	580	48	—	—	705	—	—	825
Special Naphthas .....	123	844	—	116	—	1,083	—	46	1,186
Lubricants .....	43	2,922	2,499	979	—	6,443	—	848	8,196
Waxes .....	—	91	114	61	—	266	—	—	688
Petroleum Coke .....	17	3,082	1,253	—	—	4,352	148	1,417	7,538
Marketable .....	17	3,082	1,253	—	—	4,352	148	1,417	7,538
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	364	253	500	1,154	93	2,364	870	953	9,019
Miscellaneous Products .....	14	228	110	1	24	377	15	88	619
<b>Total Stocks, All Oils</b> .....	<b>11,513</b>	<b>87,778</b>	<b>67,063</b>	<b>5,218</b>	<b>1,640</b>	<b>173,212</b>	<b>13,363</b>	<b>74,429</b>	<b>349,201</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, March 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
<b>Crude Oil</b> .....	<b>10,091</b>	<b>752</b>	<b>10,843</b>	<b>9,453</b>	<b>2,004</b>	<b>2,031</b>	<b>13,488</b>
<b>Petroleum Products</b> .....	<b>14,566</b>	<b>2,357</b>	<b>16,923</b>	<b>28,446</b>	<b>9,780</b>	<b>12,323</b>	<b>50,549</b>
Hydrocarbon Gas Liquids .....	667	23	690	1,618	147	926	2,691
Natural Gas Liquids .....	521	23	544	1,352	128	783	2,263
Ethane .....	—	—	—	—	—	—	—
Propane .....	67	3	70	337	41	83	461
Normal Butane .....	280	4	284	778	54	145	977
Isobutane .....	174	16	190	178	33	95	306
Natural Gasoline .....	—	—	—	59	—	460	519
Refinery Olefins .....	146	0	146	266	19	143	428
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	55	0	55	245	19	26	290
Butylene .....	48	0	48	21	0	2	23
Isobutylene .....	43	0	43	0	0	115	115
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	157	98	255	73	62	23	158
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	157	98	255	40	62	23	125
Fuel Ethanol .....	157	93	250	31	57	20	108
Renewable Diesel Fuel <sup>2</sup> .....	—	5	5	9	5	3	17
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	33	—	—	33
Unfinished Oils .....	4,864	371	5,235	8,120	1,154	4,385	13,659
Naphthas and Lighter .....	1,018	250	1,268	2,559	211	1,166	3,936
Kerosene and Light Gas Oils .....	1,145	—	1,145	1,682	407	673	2,762
Heavy Gas Oils .....	1,829	117	1,946	2,591	532	1,548	4,671
Residuum .....	872	4	876	1,288	4	998	2,290
Motor Gasoline Blending Components (MGBC) .....	5,096	284	5,380	8,696	2,762	3,782	15,240
Reformulated - RBOB .....	1,346	—	1,346	945	113	—	1,058
Conventional .....	3,750	284	4,034	7,751	2,649	3,782	14,182
CBOB .....	706	251	957	2,998	1,141	2,432	6,571
GTAB .....	—	—	—	—	—	—	—
Other .....	3,044	33	3,077	4,753	1,508	1,350	7,611
Aviation Gasoline Blending Components .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	—	44	44	1,049	155	293	1,497
Reformulated .....	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	—	44	44	1,049	155	293	1,497
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	—	44	44	1,049	155	293	1,497
Finished Aviation Gasoline .....	—	—	—	—	91	—	91
Kerosene-Type Jet Fuel .....	522	—	522	1,227	292	269	1,788
Kerosene .....	83	2	85	84	—	8	92
Distillate Fuel Oil .....	1,931	268	2,199	3,584	1,271	1,967	6,822
15 ppm sulfur and under .....	1,446	123	1,569	3,428	1,091	1,730	6,249
Greater than 15 ppm to 500 ppm sulfur .....	114	118	232	—	9	156	165
Greater than 500 ppm sulfur .....	371	27	398	156	171	81	408
Residual Fuel Oil .....	449	16	465	750	263	40	1,053
Less than 0.31 percent sulfur .....	58	14	72	75	—	—	75
0.31 to 1.00 percent sulfur .....	83	2	85	68	72	—	140
Greater than 1.00 percent sulfur .....	308	—	308	607	191	40	838
Petrochemical Feedstocks .....	145	—	145	482	—	—	482
Naphtha for Petro. Feed. Use .....	145	—	145	389	—	—	389
Other Oils for Petro. Feed. Use .....	—	—	—	93	—	—	93
Special Naphthas .....	—	21	21	39	—	20	59
Lubricants .....	477	237	714	—	—	247	247
Waxes .....	—	376	376	—	—	43	43
Petroleum Coke .....	—	—	—	382	1,496	79	1,957
Marketable .....	—	—	—	382	1,496	79	1,957
Catalyst .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	166	597	763	2,256	2,058	236	4,550
Miscellaneous Products .....	9	20	29	86	29	5	120
<b>Total Stocks, All Oils</b> .....	<b>24,657</b>	<b>3,109</b>	<b>27,766</b>	<b>37,899</b>	<b>11,784</b>	<b>14,354</b>	<b>64,037</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, March 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			
<b>Crude Oil</b> .....	<b>1,373</b>	<b>25,995</b>	<b>17,100</b>	<b>1,360</b>	<b>347</b>	<b>46,175</b>	<b>2,276</b>	<b>21,971</b>	<b>94,753</b>
<b>Petroleum Products</b> .....	<b>9,378</b>	<b>59,980</b>	<b>48,144</b>	<b>3,999</b>	<b>1,251</b>	<b>122,752</b>	<b>11,243</b>	<b>49,792</b>	<b>251,259</b>
Hydrocarbon Gas Liquids .....	1,889	1,774	4,430	9	38	8,140	473	1,222	13,216
Natural Gas Liquids .....	1,283	1,484	2,703	9	38	5,517	439	1,183	9,946
Ethane .....	227	1	—	—	—	228	—	—	228
Propane .....	231	170	463	1	6	871	51	139	1,592
Normal Butane .....	418	1,079	760	4	10	2,271	197	639	4,368
Isobutane .....	330	215	1,184	4	11	1,744	171	403	2,814
Natural Gasoline .....	77	19	296	—	11	403	20	2	944
Refinery Olefins .....	606	290	1,727	0	0	2,623	34	39	3,270
Ethylene .....	0	0	—	—	—	0	—	—	0
Propylene .....	601	58	679	0	0	1,338	1	13	1,697
Butylene .....	5	232	1,048	0	0	1,285	33	26	1,415
Isobutylene .....	0	0	0	0	0	0	0	0	158
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	38	32	193	40	11	314	173	434	1,334
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	38	32	193	40	11	314	173	434	1,301
Fuel Ethanol .....	32	20	57	20	9	138	97	29	622
Renewable Diesel Fuel <sup>2</sup> .....	6	12	136	20	2	176	76	405	679
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	33
Unfinished Oils .....	2,941	22,502	13,836	976	572	40,827	3,731	18,223	81,675
Naphthas and Lighter .....	1,112	6,114	2,164	205	174	9,769	987	3,654	19,614
Kerosene and Light Gas Oils .....	307	3,798	2,140	209	159	6,613	496	3,151	14,167
Heavy Gas Oils .....	1,147	10,403	7,431	508	239	19,728	1,764	8,644	36,753
Residuum .....	375	2,187	2,101	54	—	4,717	484	2,774	11,141
Motor Gasoline Blending Components (MGBC) .....	2,393	12,659	12,229	236	318	27,835	2,957	13,528	64,940
Reformulated - RBOB .....	129	1,048	698	—	—	1,875	—	5,399	9,678
Conventional .....	2,264	11,611	11,531	236	318	25,960	2,957	8,129	55,262
CBOB .....	1,188	3,396	5,429	163	80	10,256	1,612	1,887	21,283
GTAB .....	—	—	1	—	—	1	—	—	1
Other .....	1,076	8,215	6,101	73	238	15,703	1,345	6,242	33,978
Aviation Gasoline Blending Components .....	30	—	5	—	—	35	—	—	35
Finished Motor Gasoline .....	109	1,727	1,394	12	—	3,242	643	582	6,008
Reformulated .....	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	18	18
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	109	1,727	1,394	12	—	3,242	643	564	5,990
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	46	—	46
Ed55 and Lower .....	—	—	—	—	—	—	46	—	46
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	109	1,727	1,394	12	—	3,242	597	564	5,944
Finished Aviation Gasoline .....	36	220	146	—	—	402	10	76	579
Kerosene-Type Jet Fuel .....	309	3,599	2,137	47	—	6,092	352	3,744	12,498
Kerosene .....	31	6	51	8	—	96	1	1	275
Distillate Fuel Oil .....	842	7,120	7,096	329	128	15,515	1,785	5,732	32,053
15 ppm sulfur and under .....	823	5,775	5,349	214	128	12,289	1,582	5,164	26,853
Greater than 15 ppm to 500 ppm sulfur .....	19	191	556	11	—	777	122	177	1,473
Greater than 500 ppm sulfur .....	—	1,154	1,191	104	—	2,449	81	391	3,727
Residual Fuel Oil .....	90	1,986	1,391	20	55	3,542	235	2,847	8,142
Less than 0.31 percent sulfur .....	4	—	196	—	—	200	32	—	379
0.31 to 1.00 percent sulfur .....	—	156	52	20	—	228	5	211	669
Greater than 1.00 percent sulfur .....	86	1,830	1,143	—	55	3,114	198	2,636	7,094
Petrochemical Feedstocks .....	111	1,938	712	22	—	2,783	—	4	3,414
Naphtha for Petro. Feed. Use .....	34	1,165	665	22	—	1,886	—	4	2,424
Other Oils for Petro. Feed. Use .....	77	773	47	—	—	897	—	—	990
Special Naphthas .....	109	839	—	122	—	1,070	—	26	1,176
Lubricants .....	46	2,450	2,421	970	—	5,887	—	740	7,588
Waxes .....	—	78	126	67	—	271	—	—	690
Petroleum Coke .....	12	2,669	1,140	—	—	3,821	113	1,562	7,453
Marketable .....	12	2,669	1,140	—	—	3,821	113	1,562	7,453
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	377	152	707	1,141	97	2,474	755	975	9,517
Miscellaneous Products .....	15	229	130	—	32	406	15	96	666
<b>Total Stocks, All Oils</b> .....	<b>10,751</b>	<b>85,975</b>	<b>65,244</b>	<b>5,359</b>	<b>1,598</b>	<b>168,927</b>	<b>13,519</b>	<b>71,763</b>	<b>346,012</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, April 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
<b>Crude Oil</b> .....	<b>9,779</b>	<b>770</b>	<b>10,549</b>	<b>9,236</b>	<b>2,174</b>	<b>2,264</b>	<b>13,674</b>
<b>Petroleum Products</b> .....	<b>15,241</b>	<b>2,235</b>	<b>17,476</b>	<b>29,886</b>	<b>9,440</b>	<b>10,950</b>	<b>50,276</b>
Hydrocarbon Gas Liquids .....	697	19	716	2,048	190	876	3,114
Natural Gas Liquids .....	518	19	537	1,700	176	842	2,718
Ethane .....	-	-	-	-	-	-	-
Propane .....	82	2	84	489	32	71	592
Normal Butane .....	304	2	306	947	97	156	1,200
Isobutane .....	132	15	147	212	47	213	472
Natural Gasoline .....	-	-	-	52	-	402	454
Refinery Olefins .....	179	0	179	348	14	34	396
Ethylene .....	-	-	-	-	-	-	-
Propylene .....	94	0	94	305	14	34	353
Butylene .....	9	0	9	43	0	0	43
Isobutylene .....	76	0	76	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	159	88	247	75	59	25	159
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE) .....	--	--	--	--	--	--	--
All Other Oxygenates <sup>1</sup> .....	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	159	88	247	42	59	25	126
Fuel Ethanol .....	159	84	243	20	46	22	88
Renewable Diesel Fuel <sup>2</sup> .....	-	4	4	22	13	3	38
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	33	-	-	33
Unfinished Oils .....	4,949	378	5,327	8,800	1,015	4,024	13,839
Naphthas and Lighter .....	1,103	270	1,373	2,657	218	1,198	4,073
Kerosene and Light Gas Oils .....	1,010	-	1,010	1,789	360	561	2,710
Heavy Gas Oils .....	2,042	103	2,145	3,120	433	1,303	4,856
Residuum .....	794	5	799	1,234	4	962	2,200
Motor Gasoline Blending Components (MGBC) .....	5,313	238	5,551	8,585	2,603	2,959	14,147
Reformulated - RBOB .....	1,384	-	1,384	1,105	129	-	1,234
Conventional .....	3,929	238	4,167	7,480	2,474	2,959	12,913
CBOB .....	611	171	782	2,664	1,138	1,836	5,638
GTAB .....	-	-	-	-	-	-	-
Other .....	3,318	67	3,385	4,816	1,336	1,123	7,275
Aviation Gasoline Blending Components .....	-	-	-	-	-	-	-
Finished Motor Gasoline .....	-	22	22	913	159	237	1,309
Reformulated .....	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	-	22	22	913	159	237	1,309
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	-	22	22	913	159	237	1,309
Finished Aviation Gasoline .....	-	-	-	-	75	-	75
Kerosene-Type Jet Fuel .....	540	-	540	1,405	266	298	1,969
Kerosene .....	150	2	152	114	-	11	125
Distillate Fuel Oil .....	2,302	245	2,547	4,050	1,448	1,839	7,337
15 ppm sulfur and under .....	1,682	81	1,763	3,925	1,203	1,596	6,724
Greater than 15 ppm to 500 ppm sulfur .....	247	145	392	-	9	151	160
Greater than 500 ppm sulfur .....	373	19	392	125	236	92	453
Residual Fuel Oil .....	433	21	454	658	238	58	954
Less than 0.31 percent sulfur .....	116	19	135	47	-	-	47
0.31 to 1.00 percent sulfur .....	71	2	73	79	44	-	123
Greater than 1.00 percent sulfur .....	246	-	246	532	194	58	784
Petrochemical Feedstocks .....	114	-	114	499	-	-	499
Naphtha for Petro. Feed. Use .....	114	-	114	400	-	-	400
Other Oils for Petro. Feed. Use .....	-	-	-	99	-	-	99
Special Naphthas .....	-	17	17	35	-	18	53
Lubricants .....	447	191	638	-	-	173	173
Waxes .....	-	366	366	-	-	44	44
Petroleum Coke .....	-	-	-	434	1,444	79	1,957
Marketable .....	-	-	-	434	1,444	79	1,957
Catalyst .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	128	625	753	2,190	1,922	303	4,415
Miscellaneous Products .....	9	23	32	80	21	6	107
<b>Total Stocks, All Oils</b> .....	<b>25,020</b>	<b>3,005</b>	<b>28,025</b>	<b>39,122</b>	<b>11,614</b>	<b>13,214</b>	<b>63,950</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, April 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			
<b>Crude Oil</b> .....	<b>1,610</b>	<b>28,173</b>	<b>18,906</b>	<b>1,197</b>	<b>355</b>	<b>50,241</b>	<b>2,734</b>	<b>23,018</b>	<b>100,216</b>
<b>Petroleum Products</b> .....	<b>9,832</b>	<b>59,809</b>	<b>50,627</b>	<b>4,311</b>	<b>1,232</b>	<b>125,811</b>	<b>10,441</b>	<b>49,159</b>	<b>253,163</b>
Hydrocarbon Gas Liquids .....	2,081	1,813	4,188	13	30	8,125	415	1,144	13,514
Natural Gas Liquids .....	1,494	1,586	3,065	12	30	6,187	375	1,079	10,896
Ethane .....	242	—	—	—	—	242	—	—	242
Propane .....	295	188	309	3	3	798	62	121	1,657
Normal Butane .....	588	1,145	1,409	6	14	3,162	210	487	5,365
Isobutane .....	288	232	993	3	10	1,526	79	470	2,694
Natural Gasoline .....	81	21	354	—	3	459	24	1	938
Refinery Olefins .....	587	227	1,123	1	0	1,938	40	65	2,618
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	578	38	676	1	0	1,293	1	5	1,746
Butylene .....	9	189	447	0	0	645	39	60	796
Isobutylene .....	0	0	0	0	0	0	0	0	76
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	40	50	300	53	13	456	225	346	1,433
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	40	50	300	53	13	456	225	346	1,400
Fuel Ethanol .....	34	31	62	33	10	170	147	30	678
Renewable Diesel Fuel <sup>2</sup> .....	6	19	238	20	3	286	78	316	722
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	33
Unfinished Oils .....	3,073	22,523	15,789	1,224	572	43,181	3,514	19,690	85,551
Naphthas and Lighter .....	1,270	6,347	2,376	352	190	10,535	891	3,307	20,179
Kerosene and Light Gas Oils .....	397	3,788	2,290	194	144	6,813	599	3,835	14,967
Heavy Gas Oils .....	895	10,523	8,364	609	238	20,629	1,537	9,756	38,923
Residuum .....	511	1,865	2,759	69	—	5,204	487	2,792	11,482
Motor Gasoline Blending Components (MGBC) .....	2,474	13,228	13,047	264	318	29,331	2,720	13,196	64,945
Reformulated - RBOB .....	72	1,265	732	—	—	2,069	—	5,006	9,693
Conventional .....	2,402	11,963	12,315	264	318	27,262	2,720	8,190	55,252
CBOB .....	1,229	3,708	6,034	175	95	11,241	1,392	1,932	20,985
GTAB .....	—	—	1	—	—	1	—	—	1
Other .....	1,173	8,255	6,280	89	223	16,020	1,328	6,258	34,266
Aviation Gasoline Blending Components .....	19	—	11	—	—	30	—	—	30
Finished Motor Gasoline .....	85	1,186	1,225	24	—	2,520	771	650	5,272
Reformulated .....	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	18	18
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	85	1,186	1,225	24	—	2,520	771	632	5,254
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	61	—	61
Ed55 and Lower .....	—	—	—	—	—	—	61	—	61
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	85	1,186	1,225	24	—	2,520	710	632	5,193
Finished Aviation Gasoline .....	33	244	183	—	—	460	8	144	687
Kerosene-Type Jet Fuel .....	375	3,675	2,365	74	—	6,489	296	3,311	12,605
Kerosene .....	28	5	94	6	—	133	1	2	413
Distillate Fuel Oil .....	842	6,317	6,776	461	125	14,521	1,539	5,223	31,167
15 ppm sulfur and under .....	803	5,273	4,873	257	125	11,331	1,366	4,743	25,927
Greater than 15 ppm to 500 ppm sulfur .....	39	102	658	37	—	836	110	170	1,668
Greater than 500 ppm sulfur .....	—	942	1,245	167	—	2,354	63	310	3,572
Residual Fuel Oil .....	101	2,066	1,382	37	59	3,645	215	2,039	7,307
Less than 0.31 percent sulfur .....	5	—	194	—	—	199	15	—	396
0.31 to 1.00 percent sulfur .....	—	162	93	37	—	292	4	187	679
Greater than 1.00 percent sulfur .....	96	1,904	1,095	—	59	3,154	196	1,852	6,232
Petrochemical Feedstocks .....	117	1,703	730	22	—	2,572	—	3	3,188
Naphtha for Petro. Feed. Use .....	41	1,105	671	22	—	1,839	—	3	2,356
Other Oils for Petro. Feed. Use .....	76	598	59	—	—	733	—	—	832
Special Naphthas .....	105	781	—	145	—	1,031	—	33	1,134
Lubricants .....	52	2,165	2,285	881	—	5,383	—	676	6,870
Waxes .....	—	103	144	73	—	320	—	—	730
Petroleum Coke .....	29	3,523	1,316	—	—	4,868	105	1,659	8,589
Marketable .....	29	3,523	1,316	—	—	4,868	105	1,659	8,589
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	361	211	701	1,033	90	2,396	612	960	9,136
Miscellaneous Products .....	17	216	91	1	25	350	20	83	592
<b>Total Stocks, All Oils</b> .....	<b>11,442</b>	<b>87,982</b>	<b>69,533</b>	<b>5,508</b>	<b>1,587</b>	<b>176,052</b>	<b>13,175</b>	<b>72,177</b>	<b>353,379</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."



**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 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
<b>Crude Oil</b> .....	<b>11,426</b>	<b>762</b>	<b>12,188</b>	<b>10,548</b>	<b>2,175</b>	<b>2,354</b>	<b>15,077</b>
<b>Petroleum Products</b> .....	<b>15,265</b>	<b>2,235</b>	<b>17,500</b>	<b>27,220</b>	<b>8,491</b>	<b>10,540</b>	<b>46,251</b>
Hydrocarbon Gas Liquids .....	708	14	722	2,328	298	1,004	3,630
Natural Gas Liquids .....	555	14	569	1,980	281	996	3,257
Ethane .....	—	—	—	—	—	—	—
Propane .....	64	2	66	461	34	118	613
Normal Butane .....	366	2	368	1,202	202	166	1,570
Isobutane .....	125	10	135	269	45	286	600
Natural Gasoline .....	—	—	—	48	—	426	474
Refinery Olefins .....	153	0	153	348	17	8	373
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	85	0	85	302	17	8	327
Butylene .....	24	0	24	46	0	0	46
Isobutylene .....	44	0	44	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	159	87	246	97	69	32	198
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	159	87	246	55	69	32	156
Fuel Ethanol .....	159	82	241	35	54	27	116
Renewable Diesel Fuel <sup>2</sup> .....	—	5	5	20	15	5	40
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	42	—	—	42
Unfinished Oils .....	5,102	401	5,503	7,651	1,012	3,793	12,456
Naphthas and Lighter .....	1,150	283	1,433	2,228	202	1,252	3,682
Kerosene and Light Gas Oils .....	1,114	—	1,114	1,429	394	471	2,294
Heavy Gas Oils .....	1,946	111	2,057	2,666	412	1,156	4,234
Residuum .....	892	7	899	1,328	4	914	2,246
Motor Gasoline Blending Components (MGBC) .....	5,057	260	5,317	7,261	2,159	2,766	12,186
Reformulated - RBOB .....	1,446	—	1,446	1,040	—	—	1,040
Conventional .....	3,611	260	3,871	6,221	2,159	2,766	11,146
CBOB .....	770	192	962	2,279	978	1,803	5,060
GTAB .....	—	—	—	—	—	—	—
Other .....	2,841	68	2,909	3,942	1,181	963	6,086
Aviation Gasoline Blending Components .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	—	28	28	788	181	224	1,193
Reformulated .....	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	—	28	28	788	181	224	1,193
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	—	28	28	788	181	224	1,193
Finished Aviation Gasoline .....	—	—	—	—	93	—	93
Kerosene-Type Jet Fuel .....	708	—	708	1,273	284	206	1,763
Kerosene .....	207	1	208	132	—	7	139
Distillate Fuel Oil .....	2,345	234	2,579	3,842	1,088	1,724	6,654
15 ppm sulfur and under .....	1,990	67	2,057	3,652	944	1,412	6,008
Greater than 15 ppm to 500 ppm sulfur .....	132	151	283	—	10	205	215
Greater than 500 ppm sulfur .....	223	16	239	190	134	107	431
Residual Fuel Oil .....	447	28	475	683	274	87	1,044
Less than 0.31 percent sulfur .....	125	26	151	77	—	—	77
0.31 to 1.00 percent sulfur .....	58	2	60	93	52	—	145
Greater than 1.00 percent sulfur .....	264	—	264	513	222	87	822
Petrochemical Feedstocks .....	97	—	97	538	—	—	538
Naphtha for Petro. Feed. Use .....	97	—	97	447	—	—	447
Other Oils for Petro. Feed. Use .....	—	—	—	91	—	—	91
Special Naphthas .....	—	15	15	36	—	13	49
Lubricants .....	316	208	524	—	—	162	162
Waxes .....	—	330	330	—	—	42	42
Petroleum Coke .....	—	—	—	471	1,103	103	1,677
Marketable .....	—	—	—	471	1,103	103	1,677
Catalyst .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	108	609	717	2,039	1,904	372	4,315
Miscellaneous Products .....	11	20	31	81	26	5	112
<b>Total Stocks, All Oils</b> .....	<b>26,691</b>	<b>2,997</b>	<b>29,688</b>	<b>37,768</b>	<b>10,666</b>	<b>12,894</b>	<b>61,328</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 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			
<b>Crude Oil</b> .....	<b>1,669</b>	<b>28,535</b>	<b>18,992</b>	<b>1,248</b>	<b>351</b>	<b>50,795</b>	<b>2,819</b>	<b>21,725</b>	<b>102,604</b>
<b>Petroleum Products</b> .....	<b>9,904</b>	<b>60,985</b>	<b>52,412</b>	<b>4,201</b>	<b>1,384</b>	<b>128,886</b>	<b>11,272</b>	<b>53,241</b>	<b>257,150</b>
Hydrocarbon Gas Liquids .....	2,469	1,634	4,417	12	41	8,573	483	1,213	14,621
Natural Gas Liquids .....	1,832	1,388	3,086	11	41	6,358	389	1,161	11,734
Ethane .....	254	—	—	—	—	254	—	—	254
Propane .....	288	134	134	3	4	563	74	144	1,460
Normal Butane .....	921	996	1,837	3	27	3,784	196	576	6,494
Isobutane .....	274	223	945	5	7	1,454	88	438	2,715
Natural Gasoline .....	95	35	170	—	3	303	31	3	811
Refinery Olefins .....	637	246	1,331	1	0	2,215	94	52	2,887
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	631	38	723	1	0	1,393	0	2	1,807
Butylene .....	6	208	608	0	0	822	94	50	1,036
Isobutylene .....	0	0	0	0	0	0	0	0	44
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	44	48	230	55	13	390	234	451	1,519
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	44	48	230	55	13	390	234	451	1,477
Fuel Ethanol .....	37	25	58	35	10	165	146	28	696
Renewable Diesel Fuel <sup>2</sup> .....	7	23	172	20	3	225	88	423	781
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	42
Unfinished Oils .....	2,754	23,444	16,936	1,157	732	45,023	3,531	21,507	88,020
Naphthas and Lighter .....	1,205	7,370	2,204	297	274	11,350	942	3,255	20,662
Kerosene and Light Gas Oils .....	457	3,595	2,373	222	200	6,847	594	4,548	15,397
Heavy Gas Oils .....	603	10,615	9,465	546	258	21,487	1,394	10,338	39,510
Residuum .....	489	1,864	2,894	92	—	5,339	601	3,366	12,451
Motor Gasoline Blending Components (MGBC) .....	2,498	12,637	13,044	320	345	28,844	3,036	14,097	63,480
Reformulated - RBOB .....	126	1,379	1,010	—	—	2,515	—	5,510	10,511
Conventional .....	2,372	11,258	12,034	320	345	26,329	3,036	8,587	52,969
CBOB .....	1,283	3,580	5,987	224	93	11,167	1,622	2,501	21,312
GTAB .....	—	—	1	—	—	1	—	—	1
Other .....	1,089	7,678	6,046	96	252	15,161	1,414	6,086	31,656
Aviation Gasoline Blending Components .....	11	—	7	—	—	18	—	—	18
Finished Motor Gasoline .....	141	999	1,619	9	—	2,768	698	766	5,453
Reformulated .....	—	—	—	—	—	—	—	19	19
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	19	19
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	141	999	1,619	9	—	2,768	698	747	5,434
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	49	—	49
Ed55 and Lower .....	—	—	—	—	—	—	49	—	49
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	141	999	1,619	9	—	2,768	649	747	5,385
Finished Aviation Gasoline .....	40	197	177	—	—	414	9	47	563
Kerosene-Type Jet Fuel .....	298	3,790	2,322	58	—	6,468	323	3,657	12,919
Kerosene .....	22	5	137	7	—	171	1	2	521
Distillate Fuel Oil .....	850	6,562	6,919	406	113	14,850	1,901	5,807	31,791
15 ppm sulfur and under .....	817	5,385	5,463	255	113	12,033	1,707	5,193	26,998
Greater than 15 ppm to 500 ppm sulfur .....	33	130	413	32	—	608	126	225	1,457
Greater than 500 ppm sulfur .....	—	1,047	1,043	119	—	2,209	68	389	3,336
Residual Fuel Oil .....	111	2,417	1,677	29	49	4,283	215	2,176	8,193
Less than 0.31 percent sulfur .....	8	—	256	—	—	264	28	—	520
0.31 to 1.00 percent sulfur .....	—	124	104	29	—	257	7	244	713
Greater than 1.00 percent sulfur .....	103	2,293	1,317	—	49	3,762	180	1,932	6,960
Petrochemical Feedstocks .....	132	1,854	765	22	—	2,773	—	3	3,411
Naphtha for Petro. Feed. Use .....	55	1,222	708	22	—	2,007	—	3	2,554
Other Oils for Petro. Feed. Use .....	77	632	57	—	—	766	—	—	857
Special Naphthas .....	82	716	—	119	—	917	—	58	1,039
Lubricants .....	47	2,042	1,745	852	—	4,686	—	670	6,042
Waxes .....	—	77	136	76	—	289	—	—	661
Petroleum Coke .....	24	4,071	1,531	—	—	5,626	83	1,749	9,135
Marketable .....	24	4,071	1,531	—	—	5,626	83	1,749	9,135
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	367	273	643	1,078	73	2,434	744	960	9,170
Miscellaneous Products .....	14	219	107	1	18	359	14	78	594
<b>Total Stocks, All Oils</b> .....	<b>11,573</b>	<b>89,520</b>	<b>71,404</b>	<b>5,449</b>	<b>1,735</b>	<b>179,681</b>	<b>14,091</b>	<b>74,966</b>	<b>359,754</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, June 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
<b>Crude Oil</b> .....	<b>11,670</b>	<b>724</b>	<b>12,394</b>	<b>9,895</b>	<b>2,151</b>	<b>2,277</b>	<b>14,323</b>
<b>Petroleum Products</b> .....	<b>13,871</b>	<b>2,027</b>	<b>15,898</b>	<b>28,691</b>	<b>7,753</b>	<b>10,869</b>	<b>47,313</b>
Hydrocarbon Gas Liquids .....	664	26	690	2,901	398	1,031	4,330
Natural Gas Liquids .....	506	26	532	2,434	379	1,022	3,835
Ethane .....	—	—	—	—	—	—	—
Propane .....	65	6	71	608	36	180	824
Normal Butane .....	322	9	331	1,452	296	203	1,951
Isobutane .....	119	11	130	258	47	377	682
Natural Gasoline .....	—	—	—	116	—	262	378
Refinery Olefins .....	158	0	158	467	19	9	495
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	76	0	76	349	19	8	376
Butylene .....	41	0	41	118	0	1	119
Isobutylene .....	41	0	41	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	129	86	215	101	50	32	183
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	129	86	215	61	50	32	143
Fuel Ethanol .....	129	81	210	41	40	28	109
Renewable Diesel Fuel <sup>2</sup> .....	—	5	5	20	10	4	34
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	40	—	—	40
Unfinished Oils .....	4,744	417	5,161	8,348	841	3,931	13,120
Naphthas and Lighter .....	942	290	1,232	1,979	199	1,246	3,424
Kerosene and Light Gas Oils .....	828	—	828	1,635	401	365	2,401
Heavy Gas Oils .....	2,249	122	2,371	3,227	237	1,195	4,659
Residuum .....	725	5	730	1,507	4	1,125	2,636
Motor Gasoline Blending Components (MGBC) .....	4,019	230	4,249	7,578	1,780	2,718	12,076
Reformulated - RBOB .....	1,075	—	1,075	981	—	—	981
Conventional .....	2,944	230	3,174	6,597	1,780	2,718	11,095
CBOB .....	505	168	673	2,221	761	1,715	4,697
GTAB .....	—	—	—	—	—	—	—
Other .....	2,439	62	2,501	4,376	1,019	1,003	6,398
Aviation Gasoline Blending Components .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	—	36	36	765	205	241	1,211
Reformulated .....	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	—	36	36	765	205	241	1,211
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	—	36	36	765	205	241	1,211
Finished Aviation Gasoline .....	—	—	—	—	82	—	82
Kerosene-Type Jet Fuel .....	646	—	646	1,188	275	200	1,663
Kerosene .....	77	1	78	116	—	10	126
Distillate Fuel Oil .....	2,221	254	2,475	3,278	1,154	1,890	6,322
15 ppm sulfur and under .....	1,866	87	1,953	3,125	1,010	1,730	5,865
Greater than 15 ppm to 500 ppm sulfur .....	137	148	285	—	9	96	105
Greater than 500 ppm sulfur .....	218	19	237	153	135	64	352
Residual Fuel Oil .....	677	23	700	850	260	93	1,203
Less than 0.31 percent sulfur .....	107	21	128	57	—	—	57
0.31 to 1.00 percent sulfur .....	144	2	146	89	51	—	140
Greater than 1.00 percent sulfur .....	426	—	426	704	209	93	1,006
Petrochemical Feedstocks .....	58	—	58	534	—	—	534
Naphtha for Petro. Feed. Use .....	58	—	58	434	—	—	434
Other Oils for Petro. Feed. Use .....	—	—	—	100	—	—	100
Special Naphthas .....	—	21	21	45	—	15	60
Lubricants .....	444	206	650	—	—	169	169
Waxes .....	—	340	340	—	—	46	46
Petroleum Coke .....	—	—	—	543	970	99	1,612
Marketable .....	—	—	—	543	970	99	1,612
Catalyst .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	177	367	544	2,361	1,713	385	4,459
Miscellaneous Products .....	15	20	35	83	25	9	117
<b>Total Stocks, All Oils</b> .....	<b>25,541</b>	<b>2,751</b>	<b>28,292</b>	<b>38,586</b>	<b>9,904</b>	<b>13,146</b>	<b>61,636</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, June 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			
<b>Crude Oil</b> .....	<b>1,697</b>	<b>26,965</b>	<b>17,371</b>	<b>1,023</b>	<b>307</b>	<b>47,363</b>	<b>2,747</b>	<b>22,054</b>	<b>98,881</b>
<b>Petroleum Products</b> .....	<b>10,047</b>	<b>59,584</b>	<b>50,790</b>	<b>4,326</b>	<b>1,341</b>	<b>126,088</b>	<b>11,431</b>	<b>51,930</b>	<b>252,660</b>
Hydrocarbon Gas Liquids .....	2,805	1,715	4,453	12	68	9,053	502	1,322	15,897
Natural Gas Liquids .....	2,071	1,407	3,557	11	68	7,114	399	1,268	13,148
Ethane .....	205	—	—	—	—	205	—	—	205
Propane .....	388	148	265	2	4	807	47	128	1,877
Normal Butane .....	1,142	1,002	2,044	5	51	4,244	220	669	7,415
Isobutane .....	249	223	978	4	6	1,460	117	469	2,858
Natural Gasoline .....	87	34	270	—	7	398	15	2	793
Refinery Olefins .....	734	308	896	1	0	1,939	103	54	2,749
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	723	50	535	1	0	1,309	0	12	1,773
Butylene .....	11	258	361	0	0	630	103	42	935
Isobutylene .....	0	0	0	0	0	0	0	0	41
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	37	68	282	94	11	492	216	391	1,497
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	37	68	282	94	11	492	216	391	1,457
Fuel Ethanol .....	33	39	54	37	9	172	127	31	649
Renewable Diesel Fuel <sup>2</sup> .....	4	29	228	57	2	320	89	360	808
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	40
Unfinished Oils .....	2,464	21,808	16,372	1,093	597	42,334	3,597	20,753	84,965
Naphthas and Lighter .....	968	6,300	2,536	278	175	10,257	1,011	3,478	19,402
Kerosene and Light Gas Oils .....	427	3,579	2,150	292	208	6,656	516	3,650	14,051
Heavy Gas Oils .....	589	10,148	9,343	504	214	20,798	1,500	10,341	39,669
Residuum .....	480	1,781	2,343	19	—	4,623	570	3,284	11,843
Motor Gasoline Blending Components (MGBC) .....	2,514	12,714	13,012	326	356	28,922	3,155	13,708	62,110
Reformulated - RBOB .....	201	1,267	787	—	—	2,255	—	5,159	9,470
Conventional .....	2,313	11,447	12,225	326	356	26,667	3,155	8,549	52,640
CBOB .....	1,244	3,602	5,764	219	102	10,931	1,556	2,343	20,200
GTAB .....	—	—	1	—	—	1	—	—	1
Other .....	1,069	7,845	6,460	107	254	15,735	1,599	6,206	32,439
Aviation Gasoline Blending Components .....	21	—	6	—	—	27	—	—	27
Finished Motor Gasoline .....	209	1,543	1,143	17	—	2,912	713	653	5,525
Reformulated .....	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	17	17
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	209	1,543	1,143	17	—	2,912	713	636	5,508
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	65	—	65
Ed55 and Lower .....	—	—	—	—	—	—	65	—	65
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	209	1,543	1,143	17	—	2,912	648	636	5,443
Finished Aviation Gasoline .....	38	170	148	—	—	356	9	123	570
Kerosene-Type Jet Fuel .....	327	3,428	2,545	87	—	6,387	271	3,914	12,881
Kerosene .....	25	5	82	6	—	118	1	2	325
Distillate Fuel Oil .....	867	6,764	6,572	410	119	14,732	1,781	5,239	30,549
15 ppm sulfur and under .....	807	5,842	5,045	251	119	12,064	1,624	4,648	26,154
Greater than 15 ppm to 500 ppm sulfur .....	60	127	705	57	—	949	124	250	1,713
Greater than 500 ppm sulfur .....	—	795	822	102	—	1,719	33	341	2,682
Residual Fuel Oil .....	78	2,027	1,519	19	74	3,717	210	2,641	8,471
Less than 0.31 percent sulfur .....	8	—	203	—	—	211	26	—	422
0.31 to 1.00 percent sulfur .....	—	119	67	19	—	205	7	331	829
Greater than 1.00 percent sulfur .....	70	1,908	1,249	—	74	3,301	177	2,310	7,220
Petrochemical Feedstocks .....	124	1,695	607	22	—	2,448	—	4	3,044
Naphtha for Petro. Feed. Use .....	46	1,153	552	22	—	1,773	—	4	2,269
Other Oils for Petro. Feed. Use .....	78	542	55	—	—	675	—	—	775
Special Naphthas .....	93	774	—	108	—	975	—	29	1,085
Lubricants .....	47	2,031	1,615	933	—	4,626	—	563	6,008
Waxes .....	—	55	137	85	—	277	—	—	663
Petroleum Coke .....	17	4,354	1,715	—	—	6,086	111	1,665	9,474
Marketable .....	17	4,354	1,715	—	—	6,086	111	1,665	9,474
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	365	201	477	1,113	94	2,250	849	851	8,953
Miscellaneous Products .....	16	232	105	1	22	376	16	72	616
<b>Total Stocks, All Oils</b> .....	<b>11,744</b>	<b>86,549</b>	<b>68,161</b>	<b>5,349</b>	<b>1,648</b>	<b>173,451</b>	<b>14,178</b>	<b>73,984</b>	<b>351,541</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 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
<b>Crude Oil</b> .....	<b>7,542</b>	<b>764</b>	<b>8,306</b>	<b>9,689</b>	<b>1,758</b>	<b>1,834</b>	<b>13,281</b>
<b>Petroleum Products</b> .....	<b>14,574</b>	<b>2,040</b>	<b>16,614</b>	<b>29,189</b>	<b>8,457</b>	<b>11,343</b>	<b>48,989</b>
Hydrocarbon Gas Liquids .....	742	23	765	2,860	555	1,838	5,253
Natural Gas Liquids .....	593	23	616	2,439	540	1,687	4,666
Ethane .....	-	-	-	-	-	-	-
Propane .....	74	7	81	568	28	789	1,385
Normal Butane .....	405	3	408	1,504	452	232	2,188
Isobutane .....	114	13	127	236	60	352	648
Natural Gasoline .....	-	-	-	131	-	314	445
Refinery Olefins .....	149	0	149	421	15	151	587
Ethylene .....	-	-	-	-	-	-	-
Propylene .....	99	0	99	317	15	151	483
Butylene .....	17	0	17	104	0	0	104
Isobutylene .....	33	0	33	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	173	84	257	70	47	30	147
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE) .....	--	--	--	--	--	--	--
All Other Oxygenates <sup>1</sup> .....	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	173	84	257	46	47	30	123
Fuel Ethanol .....	173	79	252	26	39	25	90
Renewable Diesel Fuel <sup>2</sup> .....	-	5	5	20	8	5	33
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	24	-	-	24
Unfinished Oils .....	5,011	383	5,394	8,590	779	3,632	13,001
Naphthas and Lighter .....	1,149	241	1,390	2,242	212	1,044	3,498
Kerosene and Light Gas Oils .....	663	-	663	1,747	324	320	2,391
Heavy Gas Oils .....	2,036	133	2,169	3,264	239	1,252	4,755
Residuum .....	1,163	9	1,172	1,337	4	1,016	2,357
Motor Gasoline Blending Components (MGBC) .....	4,432	227	4,659	7,500	2,292	2,753	12,545
Reformulated - RBOB .....	1,011	-	1,011	867	-	-	867
Conventional .....	3,421	227	3,648	6,633	2,292	2,753	11,678
CBOB .....	716	179	895	2,572	1,087	1,662	5,321
GTAB .....	-	-	-	-	-	-	-
Other .....	2,705	48	2,753	4,061	1,205	1,091	6,357
Aviation Gasoline Blending Components .....	-	-	-	-	-	-	-
Finished Motor Gasoline .....	-	44	44	796	200	244	1,240
Reformulated .....	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	-	44	44	796	200	244	1,240
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	-	44	44	796	200	244	1,240
Finished Aviation Gasoline .....	-	-	-	-	77	-	77
Kerosene-Type Jet Fuel .....	545	-	545	1,303	280	305	1,888
Kerosene .....	90	1	91	115	-	14	129
Distillate Fuel Oil .....	2,257	241	2,498	3,328	1,243	1,681	6,252
15 ppm sulfur and under .....	1,883	70	1,953	3,182	1,083	1,528	5,793
Greater than 15 ppm to 500 ppm sulfur .....	108	152	260	-	9	94	103
Greater than 500 ppm sulfur .....	266	19	285	146	151	59	356
Residual Fuel Oil .....	707	17	724	768	241	89	1,098
Less than 0.31 percent sulfur .....	148	15	163	60	-	-	60
0.31 to 1.00 percent sulfur .....	76	2	78	100	59	-	159
Greater than 1.00 percent sulfur .....	483	-	483	608	182	89	879
Petrochemical Feedstocks .....	49	-	49	583	-	-	583
Naphtha for Petro. Feed. Use .....	49	-	49	465	-	-	465
Other Oils for Petro. Feed. Use .....	-	-	-	118	-	-	118
Special Naphthas .....	-	21	21	42	-	19	61
Lubricants .....	332	224	556	-	-	196	196
Waxes .....	-	337	337	-	-	50	50
Petroleum Coke .....	-	-	-	632	1,199	111	1,942
Marketable .....	-	-	-	632	1,199	111	1,942
Catalyst .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	225	419	644	2,535	1,523	376	4,434
Miscellaneous Products .....	11	19	30	67	21	5	93
<b>Total Stocks, All Oils</b> .....	<b>22,116</b>	<b>2,804</b>	<b>24,920</b>	<b>38,878</b>	<b>10,215</b>	<b>13,177</b>	<b>62,270</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, July 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			
<b>Crude Oil</b> .....	<b>1,823</b>	<b>26,138</b>	<b>18,628</b>	<b>1,116</b>	<b>289</b>	<b>47,994</b>	<b>2,221</b>	<b>22,077</b>	<b>93,879</b>
<b>Petroleum Products</b> .....	<b>10,033</b>	<b>61,318</b>	<b>51,987</b>	<b>4,057</b>	<b>1,605</b>	<b>129,000</b>	<b>11,384</b>	<b>52,608</b>	<b>258,595</b>
Hydrocarbon Gas Liquids .....	3,216	2,067	4,981	11	96	10,371	505	1,442	18,336
Natural Gas Liquids .....	2,491	1,764	3,027	10	96	7,388	407	1,403	14,480
Ethane .....	232	—	—	—	—	232	—	—	232
Propane .....	591	219	349	1	4	1,164	40	100	2,770
Normal Butane .....	1,327	1,300	1,382	4	72	4,085	238	758	7,677
Isobutane .....	204	220	914	5	13	1,356	100	542	2,773
Natural Gasoline .....	137	25	382	—	7	551	29	3	1,028
Refinery Olefins .....	725	303	1,954	1	0	2,983	98	39	3,856
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	718	48	577	1	0	1,344	0	15	1,941
Butylene .....	7	255	1,377	0	0	1,639	98	24	1,882
Isobutylene .....	0	0	0	0	0	0	0	0	33
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	44	54	314	73	12	497	216	465	1,582
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	44	54	314	73	12	497	216	465	1,558
Fuel Ethanol .....	38	38	71	39	9	195	125	32	694
Renewable Diesel Fuel <sup>2</sup> .....	6	16	243	34	3	302	91	433	864
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	24
Unfinished Oils .....	2,160	22,814	16,570	990	750	43,284	3,274	20,284	85,237
Naphthas and Lighter .....	750	6,198	2,280	231	187	9,646	782	3,141	18,457
Kerosene and Light Gas Oils .....	505	3,601	2,272	246	236	6,860	532	3,427	13,873
Heavy Gas Oils .....	445	11,159	9,354	441	327	21,726	1,384	10,487	40,521
Residuum .....	460	1,856	2,664	72	—	5,052	576	3,229	12,386
Motor Gasoline Blending Components (MGBC) .....	2,372	12,898	12,703	313	399	28,685	3,164	14,662	63,715
Reformulated - RBOB .....	174	1,227	792	—	—	2,193	—	5,770	9,841
Conventional .....	2,198	11,671	11,911	313	399	26,492	3,164	8,892	53,874
CBOB .....	1,172	3,987	6,271	204	109	11,743	1,642	2,184	21,785
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	1,026	7,684	5,640	109	290	14,749	1,522	6,708	32,089
Aviation Gasoline Blending Components .....	21	—	9	—	—	30	—	—	30
Finished Motor Gasoline .....	203	1,171	1,163	17	—	2,554	787	857	5,482
Reformulated .....	—	—	—	—	—	—	—	18	18
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	18	18
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	203	1,171	1,163	17	—	2,554	787	839	5,464
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	57	—	57
Ed55 and Lower .....	—	—	—	—	—	—	57	—	57
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	203	1,171	1,163	17	—	2,554	730	839	5,407
Finished Aviation Gasoline .....	24	113	107	—	—	244	9	130	460
Kerosene-Type Jet Fuel .....	318	3,788	2,719	117	—	6,942	355	3,800	13,530
Kerosene .....	19	6	105	6	—	136	—	3	359
Distillate Fuel Oil .....	1,011	7,154	7,026	422	137	15,750	1,830	5,639	31,969
15 ppm sulfur and under .....	952	6,062	5,425	231	137	12,807	1,673	5,121	27,347
Greater than 15 ppm to 500 ppm sulfur .....	59	114	582	76	—	831	108	225	1,527
Greater than 500 ppm sulfur .....	—	978	1,019	115	—	2,112	49	293	3,095
Residual Fuel Oil .....	79	2,209	1,507	8	79	3,882	215	2,208	8,127
Less than 0.31 percent sulfur .....	6	—	188	—	—	194	30	—	447
0.31 to 1.00 percent sulfur .....	—	82	101	8	—	191	4	199	631
Greater than 1.00 percent sulfur .....	73	2,127	1,218	—	79	3,497	181	2,009	7,049
Petrochemical Feedstocks .....	113	1,838	677	23	—	2,651	—	4	3,287
Naphtha for Petro. Feed. Use .....	37	1,190	630	23	—	1,880	—	4	2,398
Other Oils for Petro. Feed. Use .....	76	648	47	—	—	771	—	—	889
Special Naphthas .....	89	713	—	82	—	884	—	53	1,019
Lubricants .....	47	2,309	1,968	848	—	5,172	—	512	6,436
Waxes .....	—	57	155	84	—	296	—	—	683
Petroleum Coke .....	30	3,702	1,368	—	—	5,100	149	1,680	8,871
Marketable .....	30	3,702	1,368	—	—	5,100	149	1,680	8,871
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	272	162	516	1,063	104	2,117	860	794	8,849
Miscellaneous Products .....	15	263	99	—	28	405	20	75	623
<b>Total Stocks, All Oils</b> .....	<b>11,856</b>	<b>87,456</b>	<b>70,615</b>	<b>5,173</b>	<b>1,894</b>	<b>176,994</b>	<b>13,605</b>	<b>74,685</b>	<b>352,474</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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
<b>Crude Oil</b> .....	<b>7,098</b>	<b>742</b>	<b>7,840</b>	<b>9,413</b>	<b>1,831</b>	<b>1,818</b>	<b>13,062</b>
<b>Petroleum Products</b> .....	<b>13,724</b>	<b>2,076</b>	<b>15,800</b>	<b>29,918</b>	<b>8,461</b>	<b>11,417</b>	<b>49,796</b>
Hydrocarbon Gas Liquids .....	683	48	731	3,048	507	1,981	5,536
Natural Gas Liquids .....	492	48	540	2,664	490	1,788	4,942
Ethane .....	-	-	-	-	-	-	-
Propane .....	78	6	84	542	39	1,083	1,664
Normal Butane .....	317	27	344	1,722	400	252	2,374
Isobutane .....	97	15	112	287	51	321	659
Natural Gasoline .....	-	-	-	113	-	132	245
Refinery Olefins .....	191	0	191	384	17	193	594
Ethylene .....	-	-	-	-	-	-	-
Propylene .....	118	0	118	337	17	187	541
Butylene .....	53	0	53	47	0	6	53
Isobutylene .....	20	0	20	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	190	93	283	72	58	26	156
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE) .....	--	--	--	--	--	--	--
All Other Oxygenates <sup>1</sup> .....	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	190	93	283	57	58	26	141
Fuel Ethanol .....	190	87	277	35	51	22	108
Renewable Diesel Fuel <sup>2</sup> .....	-	6	6	22	7	4	33
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	15	-	-	15
Unfinished Oils .....	4,379	440	4,819	8,885	760	3,502	13,147
Naphthas and Lighter .....	987	289	1,276	2,371	212	1,148	3,731
Kerosene and Light Gas Oils .....	645	-	645	1,752	313	388	2,453
Heavy Gas Oils .....	1,635	143	1,778	3,213	231	1,108	4,552
Residuum .....	1,112	8	1,120	1,549	4	858	2,411
Motor Gasoline Blending Components (MGBC) .....	4,352	196	4,548	7,522	2,730	2,759	13,011
Reformulated - RBOB .....	1,000	-	1,000	902	-	-	902
Conventional .....	3,352	196	3,548	6,620	2,730	2,759	12,109
CBOB .....	577	147	724	2,544	1,210	1,743	5,497
GTAB .....	-	-	-	-	-	-	-
Other .....	2,775	49	2,824	4,076	1,520	1,016	6,612
Aviation Gasoline Blending Components .....	-	-	-	-	-	-	-
Finished Motor Gasoline .....	-	40	40	836	238	310	1,384
Reformulated .....	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	-	40	40	836	238	310	1,384
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	-	40	40	836	238	310	1,384
Finished Aviation Gasoline .....	-	-	-	-	58	-	58
Kerosene-Type Jet Fuel .....	552	-	552	1,170	267	324	1,761
Kerosene .....	153	4	157	61	-	14	75
Distillate Fuel Oil .....	1,906	242	2,148	3,790	1,170	1,701	6,661
15 ppm sulfur and under .....	1,559	63	1,622	3,615	1,027	1,452	6,094
Greater than 15 ppm to 500 ppm sulfur .....	102	158	260	-	9	175	184
Greater than 500 ppm sulfur .....	245	21	266	175	134	74	383
Residual Fuel Oil .....	856	18	874	77	211	72	1,020
Less than 0.31 percent sulfur .....	300	16	316	41	-	-	41
0.31 to 1.00 percent sulfur .....	112	2	114	125	25	-	150
Greater than 1.00 percent sulfur .....	444	-	444	571	186	72	829
Petrochemical Feedstocks .....	49	-	49	500	-	-	500
Naphtha for Petro. Feed. Use .....	49	-	49	409	-	-	409
Other Oils for Petro. Feed. Use .....	-	-	-	91	-	-	91
Special Naphthas .....	-	22	22	69	-	16	85
Lubricants .....	447	227	674	-	-	254	254
Waxes .....	-	330	330	-	-	60	60
Petroleum Coke .....	-	-	-	809	1,113	105	2,027
Marketable .....	-	-	-	809	1,113	105	2,027
Catalyst .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	145	396	541	2,343	1,329	283	3,955
Miscellaneous Products .....	12	20	32	76	20	10	106
<b>Total Stocks, All Oils</b> .....	<b>20,822</b>	<b>2,818</b>	<b>23,640</b>	<b>39,331</b>	<b>10,292</b>	<b>13,235</b>	<b>62,858</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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			
<b>Crude Oil</b> .....	<b>1,868</b>	<b>26,665</b>	<b>17,810</b>	<b>1,225</b>	<b>392</b>	<b>47,960</b>	<b>2,276</b>	<b>21,457</b>	<b>92,595</b>
<b>Petroleum Products</b> .....	<b>10,724</b>	<b>57,253</b>	<b>51,347</b>	<b>3,904</b>	<b>1,607</b>	<b>124,835</b>	<b>11,635</b>	<b>50,521</b>	<b>252,587</b>
Hydrocarbon Gas Liquids .....	3,721	1,940	5,526	15	126	11,328	508	1,708	19,811
Natural Gas Liquids .....	2,753	1,674	3,854	14	126	8,421	459	1,675	16,037
Ethane .....	241	—	—	—	—	241	—	—	241
Propane .....	521	375	419	2	4	1,321	54	98	3,221
Normal Butane .....	1,625	1,061	2,058	9	106	4,859	298	1,069	8,944
Isobutane .....	158	212	1,018	3	9	1,400	82	505	2,758
Natural Gasoline .....	208	26	359	—	7	600	25	3	873
Refinery Olefins .....	968	266	1,672	1	0	2,907	49	33	3,774
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	945	49	515	1	0	1,510	0	12	2,181
Butylene .....	23	217	1,157	0	0	1,397	49	21	1,573
Isobutylene .....	0	0	0	0	0	0	0	0	20
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	37	78	283	92	11	501	202	264	1,406
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	37	78	283	92	11	501	202	264	1,391
Fuel Ethanol .....	33	49	73	34	9	198	122	31	736
Renewable Diesel Fuel <sup>2</sup> .....	4	29	210	58	2	303	80	233	655
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	15
Unfinished Oils .....	2,321	21,751	16,249	1,084	688	42,093	3,171	19,695	82,925
Naphthas and Lighter .....	804	6,029	2,421	306	161	9,721	660	2,871	18,259
Kerosene and Light Gas Oils .....	486	3,543	2,491	291	207	7,018	505	3,469	14,090
Heavy Gas Oils .....	447	9,664	8,315	466	320	19,212	1,458	10,232	37,232
Residuum .....	584	2,515	3,022	21	—	6,142	548	3,123	13,344
Motor Gasoline Blending Components (MGBC) .....	2,386	12,053	11,771	292	437	26,939	3,270	13,222	60,990
Reformulated - RBOB .....	94	1,015	600	—	—	1,709	—	5,235	8,846
Conventional .....	2,292	11,038	11,171	292	437	25,230	3,270	7,987	52,144
CBOB .....	1,198	3,909	5,797	210	85	11,199	1,703	1,935	21,058
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	1,094	7,129	5,374	82	352	14,031	1,567	6,052	31,086
Aviation Gasoline Blending Components .....	19	—	22	—	—	41	—	—	41
Finished Motor Gasoline .....	144	1,178	1,441	7	—	2,770	858	785	5,837
Reformulated .....	—	—	—	—	—	—	—	19	19
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	19	19
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	144	1,178	1,441	7	—	2,770	858	766	5,818
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	51	—	51
Ed55 and Lower .....	—	—	—	—	—	—	51	—	51
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	144	1,178	1,441	7	—	2,770	807	766	5,767
Finished Aviation Gasoline .....	42	199	147	—	—	388	8	76	530
Kerosene-Type Jet Fuel .....	356	3,112	2,654	103	—	6,225	327	4,023	12,888
Kerosene .....	19	5	43	6	—	73	—	1	306
Distillate Fuel Oil .....	1,022	6,745	6,902	376	155	15,200	1,887	5,172	31,068
15 ppm sulfur and under .....	874	5,809	4,876	183	155	11,897	1,702	4,604	25,919
Greater than 15 ppm to 500 ppm sulfur .....	148	46	728	72	—	994	138	245	1,821
Greater than 500 ppm sulfur .....	—	890	1,298	121	—	2,309	47	323	3,328
Residual Fuel Oil .....	87	1,796	1,300	16	54	3,253	215	2,550	7,912
Less than 0.31 percent sulfur .....	4	—	135	—	—	139	28	—	524
0.31 to 1.00 percent sulfur .....	—	111	67	16	—	194	10	228	696
Greater than 1.00 percent sulfur .....	83	1,685	1,098	—	54	2,920	177	2,322	6,692
Petrochemical Feedstocks .....	104	1,798	666	23	—	2,591	—	6	3,146
Naphtha for Petro. Feed. Use .....	26	1,306	609	23	—	1,964	—	6	2,428
Other Oils for Petro. Feed. Use .....	78	492	57	—	—	627	—	—	718
Special Naphthas .....	107	665	—	85	—	857	—	42	1,006
Lubricants .....	49	2,279	2,125	797	—	5,250	—	410	6,588
Waxes .....	—	55	122	90	—	267	—	—	657
Petroleum Coke .....	18	3,198	1,393	—	—	4,609	136	1,691	8,463
Marketable .....	18	3,198	1,393	—	—	4,609	136	1,691	8,463
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	276	181	584	918	108	2,067	1,030	798	8,391
Miscellaneous Products .....	16	220	119	—	28	383	23	78	622
<b>Total Stocks, All Oils</b> .....	<b>12,592</b>	<b>83,918</b>	<b>69,157</b>	<b>5,129</b>	<b>1,999</b>	<b>172,795</b>	<b>13,911</b>	<b>71,978</b>	<b>345,182</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."



**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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
<b>Crude Oil</b> .....	<b>6,500</b>	<b>733</b>	<b>7,233</b>	<b>9,322</b>	<b>2,028</b>	<b>2,192</b>	<b>13,542</b>
<b>Petroleum Products</b> .....	<b>12,637</b>	<b>2,040</b>	<b>14,677</b>	<b>30,386</b>	<b>8,070</b>	<b>12,131</b>	<b>50,587</b>
Hydrocarbon Gas Liquids .....	839	32	871	3,085	538	2,056	5,679
Natural Gas Liquids .....	498	32	530	2,500	535	1,905	4,940
Ethane .....	-	-	-	-	-	-	-
Propane .....	100	1	101	543	21	1,150	1,714
Normal Butane .....	301	23	324	1,583	455	277	2,315
Isobutane .....	97	8	105	244	59	334	637
Natural Gasoline .....	-	-	-	130	-	144	274
Refinery Olefins .....	341	0	341	585	3	151	739
Ethylene .....	-	-	-	-	-	-	-
Propylene .....	155	0	155	329	3	151	483
Butylene .....	160	0	160	256	0	0	256
Isobutylene .....	26	0	26	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	146	85	231	59	61	29	149
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE) .....	--	--	--	--	--	--	--
All Other Oxygenates <sup>1</sup> .....	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	146	85	231	44	61	29	134
Fuel Ethanol .....	146	77	223	21	51	25	97
Renewable Diesel Fuel <sup>2</sup> .....	-	8	8	23	10	4	37
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	15	-	-	15
Unfinished Oils .....	3,758	358	4,116	8,396	1,459	3,572	13,427
Naphthas and Lighter .....	911	203	1,114	2,172	188	1,080	3,440
Kerosene and Light Gas Oils .....	552	-	552	1,842	213	423	2,478
Heavy Gas Oils .....	1,651	150	1,801	3,226	1,054	1,036	5,316
Residuum .....	644	5	649	1,156	4	1,033	2,193
Motor Gasoline Blending Components (MGBC) .....	4,175	241	4,416	8,037	1,869	3,039	12,945
Reformulated - RBOB .....	1,097	-	1,097	1,030	-	-	1,030
Conventional .....	3,078	241	3,319	7,007	1,869	3,039	11,915
CBOB .....	386	205	591	2,598	912	1,892	5,402
GTAB .....	-	-	-	-	-	-	-
Other .....	2,692	36	2,728	4,409	957	1,147	6,513
Aviation Gasoline Blending Components .....	-	-	-	-	-	-	-
Finished Motor Gasoline .....	-	70	70	795	211	287	1,293
Reformulated .....	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	-	70	70	795	211	287	1,293
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	-	70	70	795	211	287	1,293
Finished Aviation Gasoline .....	-	-	-	-	38	-	38
Kerosene-Type Jet Fuel .....	518	-	518	1,434	351	309	2,094
Kerosene .....	73	4	77	80	-	21	101
Distillate Fuel Oil .....	1,747	284	2,031	3,742	1,222	1,991	6,955
15 ppm sulfur and under .....	1,391	95	1,486	3,544	1,078	1,693	6,315
Greater than 15 ppm to 500 ppm sulfur .....	103	167	270	-	9	229	238
Greater than 500 ppm sulfur .....	253	22	275	198	135	69	402
Residual Fuel Oil .....	825	20	845	757	172	70	999
Less than 0.31 percent sulfur .....	255	18	273	74	-	-	74
0.31 to 1.00 percent sulfur .....	89	2	91	117	22	-	139
Greater than 1.00 percent sulfur .....	481	-	481	566	150	70	786
Petrochemical Feedstocks .....	43	-	43	556	-	-	556
Naphtha for Petro. Feed. Use .....	43	-	43	456	-	-	456
Other Oils for Petro. Feed. Use .....	-	-	-	100	-	-	100
Special Naphthas .....	-	19	19	65	-	12	77
Lubricants .....	385	201	586	-	-	313	313
Waxes .....	-	342	342	-	-	68	68
Petroleum Coke .....	-	-	-	992	714	85	1,791
Marketable .....	-	-	-	992	714	85	1,791
Catalyst .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	114	365	479	2,304	1,422	272	3,998
Miscellaneous Products .....	14	19	33	84	13	7	104
<b>Total Stocks, All Oils</b> .....	<b>19,137</b>	<b>2,773</b>	<b>21,910</b>	<b>39,708</b>	<b>10,098</b>	<b>14,323</b>	<b>64,129</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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			
<b>Crude Oil</b> .....	<b>1,610</b>	<b>23,499</b>	<b>17,348</b>	<b>1,252</b>	<b>344</b>	<b>44,053</b>	<b>2,576</b>	<b>21,484</b>	<b>88,888</b>
<b>Petroleum Products</b> .....	<b>11,733</b>	<b>60,933</b>	<b>51,119</b>	<b>3,996</b>	<b>1,475</b>	<b>129,256</b>	<b>11,440</b>	<b>49,113</b>	<b>255,073</b>
Hydrocarbon Gas Liquids .....	3,880	2,395	5,564	13	127	11,979	467	1,883	20,879
Natural Gas Liquids .....	2,651	1,885	4,456	12	127	9,131	383	1,756	16,740
Ethane .....	240	—	—	—	—	240	—	—	240
Propane .....	343	539	340	1	3	1,226	45	94	3,180
Normal Butane .....	1,738	1,129	2,758	7	109	5,741	232	1,222	9,834
Isobutane .....	165	187	987	4	8	1,351	79	440	2,612
Natural Gasoline .....	165	30	371	—	7	573	27	—	874
Refinery Olefins .....	1,229	510	1,108	1	0	2,848	84	127	4,139
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	1,216	50	741	1	0	2,008	0	13	2,659
Butylene .....	13	460	367	0	0	840	84	114	1,454
Isobutylene .....	0	0	0	0	0	0	0	0	26
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	38	57	234	59	17	405	188	411	1,384
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	38	57	234	59	17	405	188	411	1,369
Fuel Ethanol .....	31	38	104	26	14	213	121	29	683
Renewable Diesel Fuel <sup>2</sup> .....	7	19	130	33	3	192	67	382	686
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	15
Unfinished Oils .....	2,414	22,081	16,622	1,077	667	42,861	3,060	18,309	81,773
Naphthas and Lighter .....	1,067	5,960	2,348	298	156	9,829	822	3,043	18,248
Kerosene and Light Gas Oils .....	328	3,658	2,160	278	184	6,608	447	3,412	13,497
Heavy Gas Oils .....	486	10,043	9,177	474	327	20,507	1,257	9,197	38,078
Residuum .....	533	2,420	2,937	27	—	5,917	534	2,657	11,950
Motor Gasoline Blending Components (MGBC) .....	2,903	13,246	11,826	319	346	28,640	3,276	12,890	62,167
Reformulated - RBOB .....	215	1,142	220	—	—	1,577	—	4,431	8,135
Conventional .....	2,688	12,104	11,606	319	346	27,063	3,276	8,459	54,032
CBOB .....	1,303	3,632	5,823	220	85	11,063	1,633	2,146	20,835
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	1,385	8,472	5,783	99	261	16,000	1,643	6,313	33,197
Aviation Gasoline Blending Components .....	20	—	24	—	—	44	—	—	44
Finished Motor Gasoline .....	193	995	1,613	11	—	2,812	867	710	5,752
Reformulated .....	—	—	—	—	—	—	—	13	13
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	13	13
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	193	995	1,613	11	—	2,812	867	697	5,739
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	63	—	63
Ed55 and Lower .....	—	—	—	—	—	—	63	—	63
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	193	995	1,613	11	—	2,812	804	697	5,676
Finished Aviation Gasoline .....	35	153	134	—	—	322	10	59	429
Kerosene-Type Jet Fuel .....	351	3,781	2,618	93	—	6,843	282	3,925	13,662
Kerosene .....	15	5	95	8	—	123	2	1	304
Distillate Fuel Oil .....	1,180	6,904	6,248	347	137	14,816	1,916	5,325	31,043
15 ppm sulfur and under .....	1,057	5,814	4,604	183	137	11,795	1,749	4,835	26,180
Greater than 15 ppm to 500 ppm sulfur .....	123	150	531	82	—	886	126	177	1,697
Greater than 500 ppm sulfur .....	—	940	1,113	82	—	2,135	41	313	3,166
Residual Fuel Oil .....	102	2,075	1,233	17	32	3,459	229	2,575	8,107
Less than 0.31 percent sulfur .....	8	—	28	—	—	36	32	—	415
0.31 to 1.00 percent sulfur .....	—	99	32	17	—	148	6	246	630
Greater than 1.00 percent sulfur .....	94	1,976	1,173	—	32	3,275	191	2,329	7,062
Petrochemical Feedstocks .....	108	1,641	729	23	—	2,501	—	6	3,106
Naphtha for Petro. Feed. Use .....	29	992	633	23	—	1,677	—	6	2,182
Other Oils for Petro. Feed. Use .....	79	649	96	—	—	824	—	—	924
Special Naphthas .....	110	738	—	90	—	938	—	43	1,077
Lubricants .....	62	2,679	2,246	898	—	5,885	—	504	7,288
Waxes .....	—	57	113	85	—	255	—	—	665
Petroleum Coke .....	34	3,668	1,200	—	—	4,902	161	1,703	8,557
Marketable .....	34	3,668	1,200	—	—	4,902	161	1,703	8,557
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	272	221	487	956	116	2,052	960	687	8,176
Miscellaneous Products .....	16	237	133	—	33	419	22	82	660
<b>Total Stocks, All Oils</b> .....	<b>13,343</b>	<b>84,432</b>	<b>68,467</b>	<b>5,248</b>	<b>1,819</b>	<b>173,309</b>	<b>14,016</b>	<b>70,597</b>	<b>343,961</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 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
<b>Crude Oil</b> .....	<b>7,117</b>	<b>582</b>	<b>7,699</b>	<b>8,854</b>	<b>2,183</b>	<b>2,381</b>	<b>13,418</b>
<b>Petroleum Products</b> .....	<b>13,192</b>	<b>2,109</b>	<b>15,301</b>	<b>29,877</b>	<b>7,726</b>	<b>11,772</b>	<b>49,375</b>
Hydrocarbon Gas Liquids .....	701	47	748	2,756	595	1,940	5,291
Natural Gas Liquids .....	435	47	482	2,220	580	1,928	4,728
Ethane .....	—	—	—	—	—	—	—
Propane .....	91	1	92	246	36	1,182	1,464
Normal Butane .....	232	35	267	1,556	495	241	2,292
Isobutane .....	112	11	123	238	49	301	588
Natural Gasoline .....	—	—	—	180	—	204	384
Refinery Olefins .....	266	0	266	536	15	12	563
Ethylene .....	—	—	—	—	—	—	—
Propylene .....	145	0	145	462	15	7	484
Butylene .....	121	0	121	74	0	5	79
Isobutylene .....	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	86	89	175	80	53	30	163
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	86	89	175	58	53	30	141
Fuel Ethanol .....	86	81	167	38	43	26	107
Renewable Diesel Fuel <sup>2</sup> .....	—	8	8	20	10	4	34
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	22	—	—	22
Unfinished Oils .....	4,256	440	4,696	8,629	1,615	3,968	14,212
Naphthas and Lighter .....	995	277	1,272	2,478	191	1,071	3,740
Kerosene and Light Gas Oils .....	698	—	698	1,633	296	355	2,284
Heavy Gas Oils .....	1,873	156	2,029	3,013	1,124	1,682	5,819
Residuum .....	690	7	697	1,505	4	860	2,369
Motor Gasoline Blending Components (MGBC) .....	4,201	187	4,388	7,791	1,977	2,759	12,527
Reformulated - RBOB .....	995	—	995	942	—	—	942
Conventional .....	3,206	187	3,393	6,849	1,977	2,759	11,585
CBOB .....	397	168	565	2,337	996	1,693	5,026
GTAB .....	—	—	—	—	—	—	—
Other .....	2,809	19	2,828	4,512	981	1,066	6,559
Aviation Gasoline Blending Components .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	—	57	57	988	160	265	1,413
Reformulated .....	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	—	57	57	988	160	265	1,413
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	—	57	57	988	160	265	1,413
Finished Aviation Gasoline .....	—	—	—	—	59	—	59
Kerosene-Type Jet Fuel .....	656	—	656	1,257	290	315	1,862
Kerosene .....	106	3	109	128	—	16	144
Distillate Fuel Oil .....	1,619	307	1,926	3,266	931	1,568	5,765
15 ppm sulfur and under .....	1,290	102	1,392	3,088	793	1,412	5,293
Greater than 15 ppm to 500 ppm sulfur .....	104	189	293	—	9	82	91
Greater than 500 ppm sulfur .....	225	16	241	178	129	74	381
Residual Fuel Oil .....	824	17	841	716	194	42	952
Less than 0.31 percent sulfur .....	303	15	318	64	—	—	64
0.31 to 1.00 percent sulfur .....	80	2	82	71	33	—	104
Greater than 1.00 percent sulfur .....	441	—	441	581	161	42	784
Petrochemical Feedstocks .....	48	—	48	539	—	—	539
Naphtha for Petro. Feed. Use .....	48	—	48	438	—	—	438
Other Oils for Petro. Feed. Use .....	—	—	—	101	—	—	101
Special Naphthas .....	—	22	22	77	—	18	95
Lubricants .....	538	192	730	—	—	291	291
Waxes .....	—	352	352	—	—	68	68
Petroleum Coke .....	—	—	—	950	735	153	1,838
Marketable .....	—	—	—	950	735	153	1,838
Catalyst .....	—	—	—	—	—	—	—
Asphalt and Road Oil .....	145	374	519	2,616	1,107	334	4,057
Miscellaneous Products .....	12	22	34	84	10	5	99
<b>Total Stocks, All Oils</b> .....	<b>20,309</b>	<b>2,691</b>	<b>23,000</b>	<b>38,731</b>	<b>9,909</b>	<b>14,153</b>	<b>62,793</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, October 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			
<b>Crude Oil</b> .....	<b>1,702</b>	<b>25,001</b>	<b>17,504</b>	<b>1,236</b>	<b>434</b>	<b>45,877</b>	<b>2,925</b>	<b>22,036</b>	<b>91,955</b>
<b>Petroleum Products</b> .....	<b>11,111</b>	<b>61,757</b>	<b>53,611</b>	<b>4,125</b>	<b>1,522</b>	<b>132,126</b>	<b>10,650</b>	<b>50,078</b>	<b>257,530</b>
Hydrocarbon Gas Liquids .....	3,326	2,236	5,699	15	120	11,396	484	1,989	19,908
Natural Gas Liquids .....	2,685	1,845	3,022	13	113	7,678	349	1,872	15,109
Ethane .....	186	—	—	—	—	186	—	—	186
Propane .....	666	353	312	3	4	1,338	29	84	3,007
Normal Butane .....	1,505	1,250	1,314	7	75	4,151	206	1,396	8,312
Isobutane .....	211	201	962	3	16	1,393	104	389	2,597
Natural Gasoline .....	117	41	434	—	18	610	10	3	1,007
Refinery Olefins .....	641	391	2,677	2	7	3,718	135	117	4,799
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	634	62	712	2	0	1,410	0	11	2,050
Butylene .....	7	329	1,965	0	7	2,308	135	106	2,749
Isobutylene .....	0	0	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	47	66	321	84	17	535	185	320	1,378
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	47	66	321	84	17	535	185	320	1,356
Fuel Ethanol .....	39	45	90	34	13	221	113	28	636
Renewable Diesel Fuel <sup>2</sup> .....	8	21	231	50	4	314	72	292	720
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	22
Unfinished Oils .....	3,000	23,229	17,638	1,137	700	45,704	3,589	18,874	87,075
Naphthas and Lighter .....	1,374	6,692	2,654	260	300	11,280	820	2,926	20,038
Kerosene and Light Gas Oils .....	387	3,915	2,438	236	205	7,181	810	3,927	14,900
Heavy Gas Oils .....	516	9,598	9,090	583	195	19,982	1,099	9,500	38,429
Residuum .....	723	3,024	3,456	58	—	7,261	860	2,521	13,708
Motor Gasoline Blending Components (MGBC) .....	2,763	12,641	12,428	368	431	28,631	2,888	14,240	62,674
Reformulated - RBOB .....	200	1,311	263	—	—	1,774	—	5,222	8,933
Conventional .....	2,563	11,330	12,165	368	431	26,857	2,888	9,018	53,741
CBOB .....	1,305	3,697	5,954	287	89	11,332	1,530	2,226	20,679
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	1,258	7,633	6,211	81	342	15,525	1,358	6,792	33,062
Aviation Gasoline Blending Components .....	22	—	27	—	—	49	—	—	49
Finished Motor Gasoline .....	138	1,220	2,157	15	—	3,530	595	705	6,300
Reformulated .....	—	—	—	—	—	—	—	16	16
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	16	16
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	138	1,220	2,157	15	—	3,530	595	689	6,284
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	51	—	51
Ed55 and Lower .....	—	—	—	—	—	—	51	—	51
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	138	1,220	2,157	15	—	3,530	544	689	6,233
Finished Aviation Gasoline .....	47	162	143	—	—	352	7	32	450
Kerosene-Type Jet Fuel .....	313	3,612	2,107	95	—	6,127	279	3,994	12,918
Kerosene .....	21	5	111	7	—	144	1	1	399
Distillate Fuel Oil .....	798	7,050	6,664	411	77	15,000	1,406	5,165	29,262
15 ppm sulfur and under .....	777	5,733	5,036	256	77	11,879	1,129	4,543	24,236
Greater than 15 ppm to 500 ppm sulfur .....	21	87	685	78	—	871	173	262	1,690
Greater than 500 ppm sulfur .....	—	1,230	943	77	—	2,250	104	360	3,336
Residual Fuel Oil .....	87	2,073	1,207	18	69	3,454	209	2,185	7,641
Less than 0.31 percent sulfur .....	10	—	64	—	—	74	32	—	488
0.31 to 1.00 percent sulfur .....	—	83	92	18	—	193	5	146	530
Greater than 1.00 percent sulfur .....	77	1,990	1,051	—	69	3,187	172	2,039	6,623
Petrochemical Feedstocks .....	104	1,868	630	23	—	2,625	—	7	3,219
Naphtha for Petro. Feed. Use .....	26	1,108	576	23	—	1,733	—	7	2,226
Other Oils for Petro. Feed. Use .....	78	760	54	—	—	892	—	—	993
Special Naphthas .....	95	616	—	121	—	832	—	36	985
Lubricants .....	59	2,724	2,305	906	—	5,994	—	428	7,443
Waxes .....	—	88	114	80	—	282	—	—	702
Petroleum Coke .....	32	3,915	1,339	—	—	5,286	161	1,473	8,758
Marketable .....	32	3,915	1,339	—	—	5,286	161	1,473	8,758
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	244	21	591	844	80	1,780	826	563	7,745
Miscellaneous Products .....	15	231	130	1	28	405	20	66	624
<b>Total Stocks, All Oils</b> .....	<b>12,813</b>	<b>86,758</b>	<b>71,115</b>	<b>5,361</b>	<b>1,956</b>	<b>178,003</b>	<b>13,575</b>	<b>72,114</b>	<b>349,485</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 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
<b>Crude Oil</b> .....	<b>7,015</b>	<b>675</b>	<b>7,690</b>	<b>9,533</b>	<b>2,057</b>	<b>2,125</b>	<b>13,715</b>
<b>Petroleum Products</b> .....	<b>13,503</b>	<b>2,059</b>	<b>15,562</b>	<b>27,884</b>	<b>7,171</b>	<b>12,148</b>	<b>47,203</b>
Hydrocarbon Gas Liquids .....	609	29	638	2,267	412	1,626	4,305
Natural Gas Liquids .....	361	29	390	1,844	390	1,606	3,840
Ethane .....	-	-	-	-	-	-	-
Propane .....	92	2	94	344	38	792	1,174
Normal Butane .....	135	20	155	1,133	317	233	1,683
Isobutane .....	134	7	141	281	35	321	637
Natural Gasoline .....	-	-	-	86	-	260	346
Refinery Olefins .....	248	0	248	423	22	20	465
Ethylene .....	-	-	-	-	-	-	-
Propylene .....	146	0	146	406	22	10	438
Butylene .....	102	0	102	17	0	10	27
Isobutylene .....	0	0	0	0	0	0	0
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	156	87	243	41	62	35	138
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE) .....	--	--	--	--	--	--	--
All Other Oxygenates <sup>1</sup> .....	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	156	87	243	32	62	35	129
Fuel Ethanol .....	156	80	236	13	48	29	90
Renewable Diesel Fuel <sup>2</sup> .....	-	7	7	19	14	6	39
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	9	-	-	9
Unfinished Oils .....	3,876	378	4,254	7,345	1,321	4,486	13,152
Naphthas and Lighter .....	921	232	1,153	2,138	190	975	3,303
Kerosene and Light Gas Oils .....	652	-	652	1,516	348	549	2,413
Heavy Gas Oils .....	1,631	141	1,772	2,429	779	1,953	5,161
Residuum .....	672	5	677	1,262	4	1,009	2,275
Motor Gasoline Blending Components (MGBC) .....	5,000	197	5,197	7,696	1,742	2,872	12,310
Reformulated - RBOB .....	1,381	-	1,381	1,013	-	-	1,013
Conventional .....	3,619	197	3,816	6,683	1,742	2,872	11,297
CBOB .....	593	170	763	2,476	934	1,744	5,154
GTAB .....	-	-	-	-	-	-	-
Other .....	3,026	27	3,053	4,207	808	1,128	6,143
Aviation Gasoline Blending Components .....	-	-	-	-	-	-	-
Finished Motor Gasoline .....	-	40	40	905	198	328	1,431
Reformulated .....	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	-	40	40	905	198	328	1,431
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	-	40	40	905	198	328	1,431
Finished Aviation Gasoline .....	-	-	-	-	60	-	60
Kerosene-Type Jet Fuel .....	635	-	635	1,059	252	310	1,621
Kerosene .....	137	3	140	86	-	19	105
Distillate Fuel Oil .....	1,405	264	1,669	3,605	1,070	1,754	6,429
15 ppm sulfur and under .....	982	95	1,077	3,319	932	1,545	5,796
Greater than 15 ppm to 500 ppm sulfur .....	109	148	257	-	9	114	123
Greater than 500 ppm sulfur .....	314	21	335	286	129	95	510
Residual Fuel Oil .....	891	18	909	735	194	46	975
Less than 0.31 percent sulfur .....	304	16	320	42	-	-	42
0.31 to 1.00 percent sulfur .....	144	2	146	179	33	-	212
Greater than 1.00 percent sulfur .....	443	-	443	514	161	46	721
Petrochemical Feedstocks .....	45	-	45	607	-	-	607
Naphtha for Petro. Feed. Use .....	45	-	45	508	-	-	508
Other Oils for Petro. Feed. Use .....	-	-	-	99	-	-	99
Special Naphthas .....	-	26	26	103	-	18	121
Lubricants .....	597	274	871	-	-	182	182
Waxes .....	-	385	385	-	-	43	43
Petroleum Coke .....	-	-	-	933	808	188	1,929
Marketable .....	-	-	-	933	808	188	1,929
Catalyst .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	140	339	479	2,416	1,030	235	3,681
Miscellaneous Products .....	12	19	31	86	22	6	114
<b>Total Stocks, All Oils</b> .....	<b>20,518</b>	<b>2,734</b>	<b>23,252</b>	<b>37,417</b>	<b>9,228</b>	<b>14,273</b>	<b>60,918</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, November 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			
<b>Crude Oil</b> .....	<b>1,995</b>	<b>24,363</b>	<b>16,585</b>	<b>1,159</b>	<b>342</b>	<b>44,444</b>	<b>2,798</b>	<b>22,372</b>	<b>91,019</b>
<b>Petroleum Products</b> .....	<b>10,936</b>	<b>63,639</b>	<b>50,981</b>	<b>4,433</b>	<b>1,366</b>	<b>131,355</b>	<b>11,505</b>	<b>51,225</b>	<b>256,850</b>
Hydrocarbon Gas Liquids .....	2,579	2,401	5,105	13	91	10,189	470	1,908	17,510
Natural Gas Liquids .....	1,801	2,154	4,170	12	89	8,226	321	1,889	14,666
Ethane .....	126	—	—	—	—	126	—	—	126
Propane .....	243	530	395	3	3	1,174	54	119	2,615
Normal Butane .....	1,047	1,383	2,492	5	54	4,981	167	1,326	8,312
Isobutane .....	311	221	844	4	14	1,394	87	441	2,700
Natural Gasoline .....	74	20	439	—	18	551	13	3	913
Refinery Olefins .....	778	247	935	1	2	1,963	149	19	2,844
Ethylene .....	0	—	—	—	—	0	—	—	0
Propylene .....	767	59	583	1	0	1,410	0	15	2,009
Butylene .....	11	187	352	0	2	552	149	4	834
Isobutylene .....	0	1	0	0	0	1	0	0	1
Oxygenates/Renewable Fuels/Other Hydrocarbons .....	43	43	268	67	14	435	237	591	1,644
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	43	43	268	67	14	435	237	591	1,635
Fuel Ethanol .....	35	31	81	36	11	194	155	31	706
Renewable Diesel Fuel <sup>2</sup> .....	8	12	187	31	3	241	82	560	929
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	9
Unfinished Oils .....	2,850	23,429	16,034	1,148	592	44,053	3,362	19,219	84,040
Naphthas and Lighter .....	1,370	7,618	2,171	322	190	11,671	801	3,235	20,163
Kerosene and Light Gas Oils .....	307	3,534	2,314	294	199	6,648	756	3,188	13,657
Heavy Gas Oils .....	568	9,399	8,913	463	203	19,546	1,202	9,741	37,422
Residuum .....	605	2,878	2,636	69	—	6,188	603	3,055	12,798
Motor Gasoline Blending Components (MGBC) .....	3,222	13,291	12,161	448	375	29,497	3,095	14,503	64,602
Reformulated - RBOB .....	136	1,260	372	—	—	1,768	—	5,744	9,906
Conventional .....	3,086	12,031	11,789	448	375	27,729	3,095	8,759	54,696
CBOB .....	1,505	3,450	5,767	323	80	11,125	1,698	2,062	20,802
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	1,581	8,581	6,022	125	295	16,604	1,397	6,697	33,894
Aviation Gasoline Blending Components .....	18	—	13	—	—	31	—	—	31
Finished Motor Gasoline .....	153	1,455	1,718	16	—	3,342	730	756	6,299
Reformulated .....	—	—	—	—	—	—	—	13	13
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	13	13
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	153	1,455	1,718	16	—	3,342	730	743	6,286
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	71	—	71
Ed55 and Lower .....	—	—	—	—	—	—	71	—	71
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	153	1,455	1,718	16	—	3,342	659	743	6,215
Finished Aviation Gasoline .....	37	159	153	—	—	349	9	121	539
Kerosene-Type Jet Fuel .....	318	3,522	2,578	112	—	6,530	307	3,415	12,508
Kerosene .....	32	5	95	5	—	137	1	1	384
Distillate Fuel Oil .....	1,008	7,290	5,976	492	107	14,873	1,946	5,877	30,794
15 ppm sulfur and under .....	992	5,948	4,378	289	107	11,714	1,670	5,285	25,542
Greater than 15 ppm to 500 ppm sulfur .....	16	110	816	118	—	1,060	120	247	1,807
Greater than 500 ppm sulfur .....	—	1,232	782	85	—	2,099	156	345	3,445
Residual Fuel Oil .....	101	2,486	1,791	21	66	4,465	262	1,907	8,518
Less than 0.31 percent sulfur .....	9	—	69	—	—	78	33	—	473
0.31 to 1.00 percent sulfur .....	—	117	94	21	—	232	18	129	737
Greater than 1.00 percent sulfur .....	92	2,369	1,628	—	66	4,155	211	1,778	7,308
Petrochemical Feedstocks .....	115	1,789	777	24	—	2,705	—	7	3,364
Naphtha for Petro. Feed. Use .....	38	1,112	722	24	—	1,896	—	7	2,456
Other Oils for Petro. Feed. Use .....	77	677	55	—	—	809	—	—	908
Special Naphthas .....	106	721	—	154	—	981	—	31	1,159
Lubricants .....	64	2,504	2,195	913	—	5,676	—	542	7,271
Waxes .....	—	63	117	79	—	259	—	—	687
Petroleum Coke .....	12	4,167	1,257	—	—	5,436	241	1,608	9,214
Marketable .....	12	4,167	1,257	—	—	5,436	241	1,608	9,214
Catalyst .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	263	51	630	941	88	1,973	825	663	7,621
Miscellaneous Products .....	15	263	113	—	33	424	20	76	665
<b>Total Stocks, All Oils</b> .....	<b>12,931</b>	<b>88,002</b>	<b>67,566</b>	<b>5,592</b>	<b>1,708</b>	<b>175,799</b>	<b>14,303</b>	<b>73,597</b>	<b>347,869</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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
<b>Crude Oil</b> .....	<b>6,548</b>	<b>604</b>	<b>7,152</b>	<b>9,987</b>	<b>2,215</b>	<b>1,995</b>	<b>14,197</b>
<b>Petroleum Products</b> .....	<b>12,531</b>	<b>2,286</b>	<b>14,817</b>	<b>29,250</b>	<b>7,614</b>	<b>11,460</b>	<b>48,324</b>
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 <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	170	97	267	41	72	31	144
Fuel Ethanol .....	170	90	260	22	58	26	106
Renewable Diesel Fuel <sup>2</sup> .....	—	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
<b>Total Stocks, All Oils</b> .....	<b>19,079</b>	<b>2,890</b>	<b>21,969</b>	<b>39,237</b>	<b>9,829</b>	<b>13,455</b>	<b>62,521</b>

See footnotes at end of table.

**Table 22. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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			
<b>Crude Oil</b> .....	<b>1,982</b>	<b>23,972</b>	<b>16,965</b>	<b>1,114</b>	<b>338</b>	<b>44,371</b>	<b>2,664</b>	<b>21,995</b>	<b>90,379</b>
<b>Petroleum Products</b> .....	<b>10,907</b>	<b>59,452</b>	<b>51,639</b>	<b>4,553</b>	<b>1,481</b>	<b>128,032</b>	<b>11,978</b>	<b>51,887</b>	<b>255,038</b>
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 <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
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 <sup>2</sup> .....	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
<b>Total Stocks, All Oils</b> .....	<b>12,889</b>	<b>83,424</b>	<b>68,604</b>	<b>5,667</b>	<b>1,819</b>	<b>172,403</b>	<b>14,642</b>	<b>73,882</b>	<b>345,417</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> 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).

<sup>2</sup> 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."