

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2019
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	291,680	35,201	326,881	893,503	182,876	311,586	1,387,965
Hydrocarbon Gas Liquids	17,116	-	17,116	22,520	1,665	11,939	36,124
Natural Gas Liquids	17,116	-	17,116	22,520	1,665	11,939	36,124
Normal Butane	10,978	-	10,978	4,990	858	2,974	8,822
Isobutane	3,982	-	3,982	12,462	683	4,669	17,814
Natural Gasoline	2,156	-	2,156	5,068	124	4,296	9,488
Other Liquids	963,516	76,555	1,040,071	138,113	41,162	28,740	208,015
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	118,535	9,842	128,377	70,280	18,383	21,921	110,584
Hydrogen	1,050	134	1,184	8,396	3,075	2,134	13,605
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE)	--	--	--	--	--	--	--
All Other Oxygenates ¹	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	117,485	9,708	127,193	61,521	15,308	19,787	96,616
Fuel Ethanol	114,434	8,917	123,351	58,430	13,452	18,962	90,844
Renewable Diesel Fuel ²	3,051	791	3,842	3,091	1,856	825	5,772
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	363	-	-	363
Unfinished Oils (net)	22,763	-918	21,845	-479	-4,530	-2,029	-7,038
Naphthas and Lighter	8,690	-523	8,167	2,923	-2,008	354	1,269
Kerosene and Light Gas Oils	959	3	962	-159	-1,603	-257	-2,019
Heavy Gas Oils	10,010	-397	9,613	-2,289	-919	-530	-3,738
Residuum	3,104	-1	3,103	-954	-	-1,596	-2,550
Motor Gasoline Blend.Comp. (MGBC)(net)	822,218	67,631	889,849	68,312	27,309	8,848	104,469
Reformulated - RBOB	194,409	1,026	195,435	-6,979	15,402	11,846	20,269
Conventional	627,809	66,605	694,414	75,291	11,907	-2,998	84,200
CBOB	499,948	66,543	566,491	80,844	11,469	-3,312	89,001
GTAB	48,258	-	48,258	-	-	-	-
Other	79,603	62	79,665	-5,553	438	314	-4,801
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	1,272,312	111,756	1,384,068	1,054,136	225,703	352,265	1,632,104

See footnotes at end of table.

Table 16. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2019
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	254,158	1,608,559	1,234,105	81,175	45,339	3,223,336	229,745	877,469	6,045,396
Hydrocarbon Gas Liquids	7,754	62,114	47,308	749	2,062	119,987	7,085	28,189	208,501
Natural Gas Liquids	7,754	62,114	47,308	749	2,062	119,987	7,085	28,189	208,501
Normal Butane	3,206	18,362	12,633	393	1	34,595	2,704	10,941	68,040
Isobutane	2,970	22,981	17,710	316	2,053	46,030	2,320	9,115	79,261
Natural Gasoline	1,578	20,771	16,965	40	8	39,362	2,061	8,133	61,200
Other Liquids	103,306	-463,277	-305,693	88,965	-4,487	-581,186	-2,623	152,076	816,353
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	26,085	35,653	25,418	13,758	2,798	103,712	13,918	79,477	436,068
Hydrogen	80	24,972	18,903	842	543	45,340	2,501	14,970	77,600
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE)	--	--	--	--	--	--	--	--	--
All Other Oxygenates ¹	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	26,005	10,681	6,515	12,916	2,255	58,372	11,417	64,507	358,105
Fuel Ethanol	24,678	10,017	5,994	12,133	1,964	54,786	10,844	57,343	337,168
Renewable Diesel Fuel ²	1,327	659	521	783	291	3,581	573	7,079	20,847
Other Renewable Fuels	--	5	--	--	--	5	--	85	90
Other Hydrocarbons	--	--	--	--	--	--	--	--	363
Unfinished Oils (net)	-3,648	-25,887	126,011	-2,665	-772	93,039	-2,019	23,259	129,086
Naphthas and Lighter	-1,201	-70,495	5,639	-479	-177	-66,713	-766	-1,852	-59,895
Kerosene and Light Gas Oils	-85	-13,619	16,888	-327	-536	2,321	-2,840	-7,036	-8,612
Heavy Gas Oils	-1,886	41,631	79,058	-985	-59	117,759	2,059	26,321	152,014
Residuum	-476	16,596	24,426	-874	--	39,672	-472	5,826	45,579
Motor Gasoline Blend.Comp. (MGBC)(net)	80,683	-473,043	-457,161	77,872	-6,513	-778,162	-14,522	49,340	250,974
Reformulated - RBOB	69,298	-110,104	-49,197	--	-8,885	-98,888	--	32,330	149,146
Conventional	11,385	-362,939	-407,964	77,872	2,372	-679,274	-14,522	17,010	101,828
CBOB	12,656	-379,733	-401,160	78,243	2,283	-687,711	-15,155	11,991	-35,383
GTAB	--	--	--	--	--	--	--	--	48,258
Other	-1,271	16,794	-6,804	-371	89	8,437	633	5,019	88,953
Aviation Gasoline Blend. Comp. (net)	186	--	39	--	--	225	--	--	225
Total Input	365,218	1,207,396	975,720	170,889	42,914	2,762,137	234,207	1,057,734	7,070,250

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

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

² Renewable diesel fuel includes biodiesel and other renewable diesel.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."