

Table 31. Exports of Crude Oil and Petroleum Products by PAD District, 2019
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	3,560	62,972	1,015,067	0	6,745	1,088,345	2,982
Hydrocarbon Gas Liquids	73,965	95,227	479,891	2,074	16,799	667,957	1,830
Natural Gas Liquids	73,965	95,227	479,891	2,074	16,799	667,957	1,830
Ethane	14,762	33,768	52,561	0	1	101,093	277
Propane	44,439	1,450	344,438	5	10,339	400,670	1,098
Normal Butane	13,425	1,556	80,944	49	6,258	102,232	280
Isobutane	27	9	1,437	0	7	1,481	4
Natural Gasoline	1,312	58,445	511	2,019	194	62,481	171
Refinery Olefins	--	--	--	--	--	--	--
Ethylene	--	--	--	--	--	--	--
Propylene	--	--	--	--	--	--	--
Butylene	--	--	--	--	--	--	--
Isobutylene	--	--	--	--	--	--	--
Other Liquids	2,347	29,400	109,834	25	7,042	148,647	407
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,654	8,319	24,184	6	3,487	37,650	103
Hydrogen	--	--	--	--	--	--	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE)	--	--	--	--	--	--	--
Other Oxygenates	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	1,654	8,319	24,184	6	3,487	37,650	103
Fuel Ethanol	1,463	6,884	23,854	0	2,718	34,920	96
Biodiesel	191	1,435	330	6	769	2,730	7
Other Renewable Diesel	--	--	--	--	--	--	--
Other Renewable Fuels	--	--	--	--	--	--	--
Other Hydrocarbons	--	--	--	--	--	--	--
Unfinished Oils	321	19,418	57,732	19	1,739	79,228	217
Naphthas and Lighter	148	19,345	55,713	1	1,636	76,843	211
Kerosene and Light Gas Oils	173	73	2,019	17	103	2,385	7
Heavy Gas Oils	--	--	--	--	--	--	--
Residuum	--	--	--	--	--	--	--
Motor Gasoline Blend.Comp. (MGBC)	373	1,663	27,918	1	1,815	31,770	87
Reformulated	15	0	321	--	21	357	1
Conventional	358	1,663	27,597	1	1,794	31,413	86
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--
Finished Petroleum Products	50,763	15,564	995,411	278	125,105	1,187,120	3,252
Finished Motor Gasoline	5,675	2,124	275,166	10	14,330	297,306	815
Reformulated	--	--	--	--	--	--	--
Conventional	5,675	2,124	275,166	10	14,330	297,306	815
Finished Aviation Gasoline	--	--	--	--	--	--	--
Kerosene-Type Jet Fuel	7,475	606	62,799	--	9,521	80,401	220
Kerosene	886	8	786	--	56	1,735	5
Distillate Fuel Oil	12,475	3,147	415,072	53	45,910	476,657	1,306
15 ppm sulfur and under	8,045	20	341,137	0	30,721	379,924	1,041
Greater than 15 ppm to 500 ppm sulfur	3,160	1,332	33,683	53	6,437	44,665	122
Greater than 500 ppm sulfur	1,270	1,796	40,252	--	8,751	52,068	143
Residual Fuel Oil	12,278	1,707	58,867	88	10,599	83,539	229
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--
Lubricants	2,560	2,186	28,896	90	3,590	37,321	102
Waxes	718	406	296	2	65	1,486	4
Petroleum Coke	7,531	3,888	146,728	2	40,406	198,555	544
Asphalt and Road Oil	1,000	1,457	6,347	29	626	9,459	26
Miscellaneous Products	166	33	455	4	3	660	2
Total	130,636	203,163	2,600,203	2,377	155,691	3,092,070	8,471

-- = Not Applicable.
 - = No Data Reported.
 NA = Not Available.

¹ On December 18, 2015, the U.S. enacted legislation authorizing the export of U.S. crude oil without a license. Exports to embargoed or sanctioned countries continue to require authorization.

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

Sources: U.S. Census Bureau and EIA estimates.