

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	2	5,876	76,053	–	–	81,931	2,643
Hydrocarbon Gas Liquids	3,746	5,820	37,839	65	932	48,402	1,561
Natural Gas Liquids	3,746	5,820	37,839	65	932	48,402	1,561
Ethane	1,405	2,719	4,121	–	0	8,245	266
Propane	1,991	73	29,087	1	778	31,930	1,030
Normal Butane	15	158	4,550	4	143	4,870	157
Isobutane	1	1	47	–	1	50	2
Natural Gasoline	334	2,869	33	60	10	3,306	107
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	92	1,668	11,237	2	693	13,692	442
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	69	449	2,306	–	505	3,328	107
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	69	449	2,306	–	505	3,328	107
Fuel Ethanol	62	438	2,257	–	486	3,243	105
Biodiesel	7	11	48	–	19	85	3
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	21	1,118	6,039	2	17	7,197	232
Naphthas and Lighter	10	1,108	5,869	–	14	7,002	226
Kerosene and Light Gas Oils	11	10	170	2	3	195	6
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	2	101	2,893	0	171	3,167	102
Reformulated	1	–	6	–	1	8	0
Conventional	2	101	2,886	0	170	3,160	102
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	2,315	796	88,949	16	11,349	103,425	3,336
Finished Motor Gasoline	306	75	23,644	1	1,590	25,617	826
Reformulated	–	–	–	–	–	–	–
Conventional	306	75	23,644	1	1,590	25,617	826
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	543	49	6,875	–	717	8,183	264
Kerosene	31	1	151	–	3	186	6
Distillate Fuel Oil	175	108	35,330	0	4,053	39,667	1,280
15 ppm sulfur and under	10	0	28,102	0	3,053	31,166	1,005
Greater than 15 ppm to 500 ppm sulfur	165	57	3,404	–	797	4,423	143
Greater than 500 ppm sulfur	0	51	3,824	–	202	4,077	132
Residual Fuel Oil	391	193	5,821	7	712	7,124	230
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	190	170	2,369	8	411	3,148	102
Waxes	57	44	28	0	3	133	4
Petroleum Coke	576	40	14,077	–	3,682	18,374	593
Asphalt and Road Oil	36	111	652	0	178	978	32
Miscellaneous Products	10	5	1	–	0	16	1
Total	6,155	14,161	214,077	83	12,974	247,450	7,982

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	3	5,589	76,025	–	–	81,617	2,915
Hydrocarbon Gas Liquids	2,164	8,839	30,006	53	1,407	42,469	1,517
Natural Gas Liquids	2,164	8,839	30,006	53	1,407	42,469	1,517
Ethane	167	2,568	4,397	–	0	7,132	255
Propane	1,844	116	22,132	–	879	24,970	892
Normal Butane	89	668	3,439	–	498	4,693	168
Isobutane	1	2	6	–	–	10	0
Natural Gasoline	63	5,485	32	53	30	5,664	202
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	89	2,413	9,851	3	302	12,659	452
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	50	403	1,821	0	100	2,374	85
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	50	403	1,821	–	100	2,374	85
Fuel Ethanol	46	371	1,785	–	81	2,283	82
Biodiesel	5	32	36	–	19	91	3
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	29	2,009	4,844	3	5	6,890	246
Naphthas and Lighter	16	1,997	4,760	1	3	6,776	242
Kerosene and Light Gas Oils	13	12	84	2	3	113	4
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	10	1	3,187	0	197	3,395	121
Reformulated	1	–	13	–	2	16	1
Conventional	10	1	3,173	0	195	3,379	121
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	4,437	629	76,705	13	11,609	93,393	3,335
Finished Motor Gasoline	625	75	24,009	–	836	25,545	912
Reformulated	–	–	–	–	–	–	–
Conventional	625	75	24,009	–	836	25,545	912
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	277	30	4,137	–	922	5,366	192
Kerosene	92	0	3	–	4	98	4
Distillate Fuel Oil	1,524	68	25,247	–	5,645	32,484	1,160
15 ppm sulfur and under	1,103	0	19,675	–	3,673	24,451	873
Greater than 15 ppm to 500 ppm sulfur	414	20	2,466	–	1,072	3,972	142
Greater than 500 ppm sulfur	6	48	3,106	–	900	4,061	145
Residual Fuel Oil	703	142	5,337	7	590	6,779	242
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	312	168	2,326	5	295	3,106	111
Waxes	55	20	19	0	5	99	4
Petroleum Coke	736	44	15,032	0	3,279	19,091	682
Asphalt and Road Oil	102	78	593	0	34	807	29
Miscellaneous Products	12	3	2	0	0	17	1
Total	6,695	17,469	192,587	69	13,319	230,138	8,219

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	2	5,022	77,838	-	1	82,864	2,673
Hydrocarbon Gas Liquids	3,847	7,624	37,080	1,219	1,428	51,198	1,652
Natural Gas Liquids	3,847	7,624	37,080	1,219	1,428	51,198	1,652
Ethane	17	2,461	5,134	-	-	7,612	246
Propane	3,021	90	24,441	0	916	28,469	918
Normal Butane	705	171	7,374	-	505	8,756	282
Isobutane	1	0	102	-	3	106	3
Natural Gasoline	103	4,902	28	1,219	4	6,256	202
Refinery Olefins	--	--	--	--	--	--	--
Ethylene	--	--	--	--	--	--	--
Propylene	--	--	--	--	--	--	--
Butylene	--	--	--	--	--	--	--
Isobutylene	--	--	--	--	--	--	--
Other Liquids	206	2,298	11,886	4	418	14,813	478
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	171	606	3,161	0	192	4,130	133
Hydrogen	--	--	--	--	--	--	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--
Methyl Tertiary Butyl Ether (MTBE)	--	--	--	--	--	--	--
Other Oxygenates	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) ...	171	606	3,161	-	192	4,130	133
Fuel Ethanol	169	500	3,096	-	138	3,904	126
Biodiesel	2	105	65	-	54	226	7
Other Renewable Diesel	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Unfinished Oils	29	1,659	4,438	4	224	6,354	205
Naphthas and Lighter	14	1,649	4,268	0	215	6,146	198
Kerosene and Light Gas Oils	15	10	170	4	9	208	7
Heavy Gas Oils	-	-	-	-	-	-	-
Residuum	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	6	33	4,287	-	2	4,328	140
Reformulated	4	-	5	-	1	10	0
Conventional	2	33	4,282	-	1	4,318	139
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	4,700	882	80,275	20	11,559	97,437	3,143
Finished Motor Gasoline	180	159	24,809	1	1,915	27,065	873
Reformulated	-	-	-	-	-	-	-
Conventional	180	159	24,809	1	1,915	27,065	873
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	377	116	4,022	-	850	5,365	173
Kerosene	152	1	9	-	2	165	5
Distillate Fuel Oil	1,744	188	29,748	0	4,675	36,354	1,173
15 ppm sulfur and under	1,314	1	22,662	0	4,166	28,143	908
Greater than 15 ppm to 500 ppm sulfur	300	127	3,319	-	501	4,247	137
Greater than 500 ppm sulfur	130	60	3,767	-	8	3,964	128
Residual Fuel Oil	1,697	107	5,151	10	579	7,544	243
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	-	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	179	192	2,832	8	283	3,494	113
Waxes	62	30	23	0	6	121	4
Petroleum Coke	219	56	12,937	-	3,202	16,414	529
Asphalt and Road Oil	75	29	744	0	46	894	29
Miscellaneous Products	15	4	1	1	0	22	1
Total	8,755	15,826	207,080	1,243	13,407	246,312	7,946

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

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

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

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	0	5,581	80,987	–	754	87,321	2,911
Hydrocarbon Gas Liquids	6,684	7,811	41,797	65	1,323	57,680	1,923
Natural Gas Liquids	6,684	7,811	41,797	65	1,323	57,680	1,923
Ethane	22	2,789	4,738	–	0	7,550	252
Propane	4,533	89	29,636	0	735	34,992	1,166
Normal Butane	2,048	101	7,321	2	584	10,056	335
Isobutane	1	1	71	–	1	74	2
Natural Gasoline	80	4,831	31	63	3	5,008	167
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	327	2,466	8,200	3	674	11,668	389
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	298	801	2,315	0	464	3,878	129
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	298	801	2,315	0	464	3,878	129
Fuel Ethanol	298	598	2,227	–	385	3,508	117
Biodiesel	0	203	88	0	79	370	12
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	24	1,385	3,918	3	92	5,421	181
Naphthas and Lighter	12	1,380	3,675	–	85	5,152	172
Kerosene and Light Gas Oils	12	5	243	3	7	269	9
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	5	280	1,967	–	118	2,369	79
Reformulated	1	–	20	–	3	24	1
Conventional	3	280	1,947	–	115	2,345	78
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	4,832	1,405	77,687	18	10,856	94,797	3,160
Finished Motor Gasoline	36	222	19,001	1	405	19,665	655
Reformulated	–	–	–	–	–	–	–
Conventional	36	222	19,001	1	405	19,665	655
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	673	39	4,473	–	660	5,843	195
Kerosene	2	1	1	–	0	4	0
Distillate Fuel Oil	927	362	32,754	0	3,796	37,838	1,261
15 ppm sulfur and under	313	1	27,328	0	2,067	29,709	990
Greater than 15 ppm to 500 ppm sulfur	614	199	2,953	–	143	3,910	130
Greater than 500 ppm sulfur	0	162	2,472	–	1,585	4,219	141
Residual Fuel Oil	2,233	119	6,667	7	1,673	10,699	357
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	175	208	2,412	7	316	3,118	104
Waxes	61	31	13	0	6	111	4
Petroleum Coke	562	378	11,864	–	3,960	16,765	559
Asphalt and Road Oil	148	44	488	1	40	721	24
Miscellaneous Products	15	2	16	1	0	33	1
Total	11,843	17,262	208,670	86	13,606	251,467	8,382

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	733	3,950	85,989	–	1,050	91,722	2,959
Hydrocarbon Gas Liquids	7,463	6,955	39,519	63	1,850	55,850	1,802
Natural Gas Liquids	7,463	6,955	39,519	63	1,850	55,850	1,802
Ethane	1,047	2,432	5,309	–	0	8,788	283
Propane	4,516	96	27,958	0	1,075	33,646	1,085
Normal Butane	1,835	85	6,156	2	757	8,836	285
Isobutane	1	1	55	–	0	57	2
Natural Gasoline	63	4,341	41	60	18	4,523	146
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	443	2,931	7,123	4	418	10,919	352
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	322	743	1,403	1	327	2,796	90
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	322	743	1,403	1	327	2,796	90
Fuel Ethanol	225	512	1,389	–	230	2,355	76
Biodiesel	97	232	14	1	97	440	14
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	19	1,719	4,362	3	10	6,113	197
Naphthas and Lighter	6	1,716	4,258	–	2	5,982	193
Kerosene and Light Gas Oils	12	3	104	3	8	131	4
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	102	469	1,358	0	82	2,011	65
Reformulated	0	–	9	–	1	10	0
Conventional	101	469	1,349	0	81	2,000	65
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	5,387	1,530	81,340	18	8,611	96,886	3,125
Finished Motor Gasoline	376	178	21,735	3	709	23,001	742
Reformulated	–	–	–	–	–	–	–
Conventional	376	178	21,735	3	709	23,001	742
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	747	37	4,836	–	393	6,014	194
Kerosene	1	1	22	–	0	24	1
Distillate Fuel Oil	2,385	238	35,403	–	1,881	39,907	1,287
15 ppm sulfur and under	1,681	1	29,230	–	1,206	32,117	1,036
Greater than 15 ppm to 500 ppm sulfur	703	105	2,788	–	452	4,048	131
Greater than 500 ppm sulfur	0	132	3,386	–	224	3,742	121
Residual Fuel Oil	992	161	6,267	4	1,892	9,316	301
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	183	187	3,083	8	88	3,550	115
Waxes	60	40	34	0	5	139	4
Petroleum Coke	579	571	9,476	1	3,591	14,219	459
Asphalt and Road Oil	49	116	440	2	50	658	21
Miscellaneous Products	14	1	43	0	0	58	2
Total	14,026	15,366	213,971	85	11,929	255,378	8,238

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1	3,979	87,919	–	1,096	92,995	3,100
Hydrocarbon Gas Liquids	8,162	6,314	39,905	81	1,329	55,791	1,860
Natural Gas Liquids	8,162	6,314	39,905	81	1,329	55,791	1,860
Ethane	1,838	2,591	3,817	–	1	8,247	275
Propane	4,559	83	29,316	1	779	34,739	1,158
Normal Butane	1,716	85	6,569	6	493	8,869	296
Isobutane	1	0	179	–	1	181	6
Natural Gasoline	48	3,555	22	73	55	3,754	125
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	77	2,752	9,094	5	524	12,453	415
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	51	872	2,033	1	257	3,214	107
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	51	872	2,033	1	257	3,214	107
Fuel Ethanol	50	669	2,028	–	167	2,914	97
Biodiesel	1	203	5	1	91	300	10
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	24	1,700	4,775	4	71	6,573	219
Naphthas and Lighter	12	1,694	4,674	0	65	6,444	215
Kerosene and Light Gas Oils	12	6	101	4	6	129	4
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	3	180	2,286	0	196	2,666	89
Reformulated	1	–	29	–	1	31	1
Conventional	2	180	2,257	0	195	2,635	88
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	4,314	1,390	81,330	21	8,994	96,049	3,202
Finished Motor Gasoline	1,099	126	18,973	1	780	20,979	699
Reformulated	–	–	–	–	–	–	–
Conventional	1,099	126	18,973	1	780	20,979	699
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	599	38	5,109	–	653	6,399	213
Kerosene	101	1	88	–	0	190	6
Distillate Fuel Oil	1,797	263	40,030	0	3,387	45,476	1,516
15 ppm sulfur and under	1,096	0	33,275	0	2,008	36,379	1,213
Greater than 15 ppm to 500 ppm sulfur	313	92	2,635	–	374	3,414	114
Greater than 500 ppm sulfur	388	170	4,120	–	1,005	5,683	189
Residual Fuel Oil	347	216	4,790	9	470	5,832	194
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	219	173	2,158	7	365	2,922	97
Waxes	49	27	36	0	7	119	4
Petroleum Coke	13	422	9,499	–	3,291	13,225	441
Asphalt and Road Oil	76	122	583	3	41	825	27
Miscellaneous Products	13	2	65	1	0	81	3
Total	12,554	14,435	218,248	106	11,943	257,287	8,576

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,362	5,535	76,037	–	950	83,883	2,706
Hydrocarbon Gas Liquids	8,920	8,036	39,765	97	1,869	58,688	1,893
Natural Gas Liquids	8,920	8,036	39,765	97	1,869	58,688	1,893
Ethane	2,004	3,680	2,934	0	0	8,618	278
Propane	5,110	128	30,497	–	1,099	36,833	1,188
Normal Butane	1,741	52	6,064	22	766	8,644	279
Isobutane	1	0	229	–	0	231	7
Natural Gasoline	65	4,176	41	75	4	4,362	141
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	143	2,381	9,614	2	985	13,125	423
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	87	984	1,820	2	354	3,247	105
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	87	984	1,820	2	354	3,247	105
Fuel Ethanol	86	755	1,815	–	199	2,856	92
Biodiesel	1	229	5	2	155	392	13
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	36	1,245	4,693	0	520	6,494	209
Naphthas and Lighter	17	1,237	4,552	0	514	6,320	204
Kerosene and Light Gas Oils	19	7	141	–	7	174	6
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	20	152	3,101	–	111	3,383	109
Reformulated	1	–	20	–	1	22	1
Conventional	19	152	3,080	–	110	3,361	108
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	2,211	1,331	81,503	39	9,825	94,910	3,062
Finished Motor Gasoline	28	152	19,554	1	1,452	21,186	683
Reformulated	–	–	–	–	–	–	–
Conventional	28	152	19,554	1	1,452	21,186	683
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	504	47	5,025	–	902	6,478	209
Kerosene	1	–	3	–	0	5	0
Distillate Fuel Oil	886	295	38,290	15	3,107	42,592	1,374
15 ppm sulfur and under	708	1	32,210	0	2,111	35,030	1,130
Greater than 15 ppm to 500 ppm sulfur	178	88	2,681	15	590	3,552	115
Greater than 500 ppm sulfur	–	206	3,399	–	405	4,010	129
Residual Fuel Oil	44	130	3,483	10	737	4,405	142
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	277	227	2,665	8	230	3,405	110
Waxes	55	47	17	0	4	123	4
Petroleum Coke	274	291	12,091	–	3,342	15,998	516
Asphalt and Road Oil	129	141	339	6	51	665	21
Miscellaneous Products	13	1	37	0	0	52	2
Total	12,636	17,283	206,919	138	13,630	250,606	8,084

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	–	5,036	80,370	–	–	85,406	2,755
Hydrocarbon Gas Liquids	7,196	7,925	39,757	94	1,820	56,793	1,832
Natural Gas Liquids	7,196	7,925	39,757	94	1,820	56,793	1,832
Ethane	2,288	3,198	4,198	–	0	9,684	312
Propane	3,437	115	27,474	–	1,071	32,096	1,035
Normal Butane	1,434	75	7,880	11	734	10,134	327
Isobutane	1	1	170	–	0	172	6
Natural Gasoline	35	4,537	36	83	15	4,706	152
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	164	2,699	8,212	1	820	11,897	384
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	124	822	2,044	1	275	3,267	105
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	124	822	2,044	1	275	3,267	105
Fuel Ethanol	123	627	2,044	0	182	2,976	96
Biodiesel	1	195	–	1	94	291	9
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	36	1,805	4,497	–	422	6,759	218
Naphthas and Lighter	19	1,800	4,314	–	405	6,538	211
Kerosene and Light Gas Oils	17	5	183	–	17	222	7
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	4	72	1,671	–	123	1,871	60
Reformulated	2	–	13	–	3	18	1
Conventional	2	72	1,658	–	121	1,853	60
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	4,463	1,291	89,290	23	12,403	107,471	3,467
Finished Motor Gasoline	102	146	19,849	1	1,466	21,563	696
Reformulated	–	–	–	–	–	–	–
Conventional	102	146	19,849	1	1,466	21,563	696
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	324	43	6,831	–	687	7,885	254
Kerosene	2	–	1	–	1	3	0
Distillate Fuel Oil	763	285	41,503	0	4,879	47,430	1,530
15 ppm sulfur and under	540	1	36,051	0	2,574	39,165	1,263
Greater than 15 ppm to 500 ppm sulfur	1	91	1,651	–	1,463	3,206	103
Greater than 500 ppm sulfur	223	193	3,800	–	843	5,059	163
Residual Fuel Oil	1,873	137	6,136	10	738	8,894	287
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	170	207	2,282	7	434	3,101	100
Waxes	59	29	28	0	6	122	4
Petroleum Coke	1,083	256	12,193	–	4,153	17,685	570
Asphalt and Road Oil	74	187	454	4	39	758	24
Miscellaneous Products	13	2	13	0	0	29	1
Total	11,824	16,951	217,629	118	15,044	261,567	8,438

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,455	5,268	83,531	–	2,526	92,780	3,093
Hydrocarbon Gas Liquids	8,041	7,679	39,305	97	1,420	56,541	1,885
Natural Gas Liquids	8,041	7,679	39,305	97	1,420	56,541	1,885
Ethane	637	2,646	4,110	–	0	7,393	246
Propane	5,639	83	27,133	0	862	33,716	1,124
Normal Butane	1,554	71	7,825	1	517	9,968	332
Isobutane	1	1	170	–	1	172	6
Natural Gasoline	211	4,878	66	96	40	5,291	176
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	78	3,228	6,966	0	369	10,641	355
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	48	855	1,413	0	361	2,677	89
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	48	855	1,413	–	361	2,677	89
Fuel Ethanol	47	731	1,400	–	261	2,440	81
Biodiesel	1	124	13	–	100	238	8
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	23	2,270	4,900	0	4	7,197	240
Naphthas and Lighter	10	2,265	4,770	0	1	7,047	235
Kerosene and Light Gas Oils	13	5	131	–	2	151	5
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	7	103	653	0	4	766	26
Reformulated	2	–	18	–	3	23	1
Conventional	5	103	634	0	1	743	25
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	6,182	1,880	82,531	32	9,567	100,193	3,340
Finished Motor Gasoline	1,378	323	20,867	0	920	23,488	783
Reformulated	–	–	–	–	–	–	–
Conventional	1,378	323	20,867	0	920	23,488	783
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	782	52	5,656	–	790	7,279	243
Kerosene	1	0	212	–	0	213	7
Distillate Fuel Oil	1,648	393	36,818	12	3,939	42,811	1,427
15 ppm sulfur and under	953	1	30,741	–	2,613	34,309	1,144
Greater than 15 ppm to 500 ppm sulfur	209	183	2,743	12	148	3,295	110
Greater than 500 ppm sulfur	486	210	3,334	–	1,177	5,207	174
Residual Fuel Oil	1,055	122	3,925	9	957	6,068	202
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	304	188	2,101	6	282	2,881	96
Waxes	46	33	30	0	5	114	4
Petroleum Coke	831	561	12,459	–	2,636	16,487	550
Asphalt and Road Oil	119	205	444	4	39	811	27
Miscellaneous Products	18	3	20	–	0	40	1
Total	15,756	18,055	212,332	129	13,882	260,155	8,672

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1	5,933	99,752	0	84	105,770	3,412
Hydrocarbon Gas Liquids	6,315	9,870	46,926	87	1,309	64,506	2,081
Natural Gas Liquids	6,315	9,870	46,926	87	1,309	64,506	2,081
Ethane	1,463	3,003	6,028	—	0	10,493	338
Propane	3,765	221	31,417	1	820	36,223	1,168
Normal Butane	962	45	9,227	—	483	10,717	346
Isobutane	1	1	187	0	—	188	6
Natural Gasoline	125	6,600	67	86	6	6,885	222
Refinery Olefins	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propylene	—	—	—	—	—	—	—
Butylene	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—
Other Liquids	295	2,245	8,736	—	548	11,824	381
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	167	682	1,633	—	197	2,678	86
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) ...	167	682	1,633	—	197	2,678	86
Fuel Ethanol	91	639	1,619	—	171	2,520	81
Biodiesel	76	43	14	—	26	158	5
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	27	1,495	4,743	—	276	6,540	211
Naphthas and Lighter	12	1,491	4,528	—	260	6,290	203
Kerosene and Light Gas Oils	15	5	215	—	16	250	8
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	101	68	2,360	—	76	2,605	84
Reformulated	1	—	22	—	0	24	1
Conventional	100	68	2,338	—	75	2,581	83
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	3,823	1,493	81,381	40	11,383	98,120	3,165
Finished Motor Gasoline	978	222	25,472	—	1,164	27,836	898
Reformulated	—	—	—	—	—	—	—
Conventional	978	222	25,472	—	1,164	27,836	898
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	869	61	5,118	—	820	6,867	222
Kerosene	191	1	8	—	16	216	7
Distillate Fuel Oil	297	368	31,923	26	4,739	37,352	1,205
15 ppm sulfur and under	19	1	26,220	—	1,867	28,107	907
Greater than 15 ppm to 500 ppm sulfur	262	163	3,068	26	480	3,998	129
Greater than 500 ppm sulfur	16	205	2,634	—	2,392	5,247	169
Residual Fuel Oil	47	128	3,714	5	703	4,596	148
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	177	184	1,988	6	330	2,685	87
Waxes	78	37	20	0	7	141	5
Petroleum Coke	1,117	333	12,560	0	3,564	17,574	567
Asphalt and Road Oil	53	159	506	3	41	763	25
Miscellaneous Products	15	1	73	0	0	90	3
Total	10,433	19,541	236,795	127	13,325	280,220	9,039

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	0	5,534	86,590	–	284	92,408	3,080
Hydrocarbon Gas Liquids	5,612	10,318	42,137	80	1,297	59,444	1,981
Natural Gas Liquids	5,612	10,318	42,137	80	1,297	59,444	1,981
Ethane	1,920	2,806	3,265	–	–	7,991	266
Propane	2,929	154	30,924	1	760	34,768	1,159
Normal Butane	618	12	7,786	0	532	8,949	298
Isobutane	4	1	105	–	1	110	4
Natural Gasoline	141	7,345	58	78	4	7,626	254
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	308	2,310	8,914	0	354	11,887	396
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	175	506	1,632	0	162	2,474	82
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	175	506	1,632	–	162	2,474	82
Fuel Ethanol	174	481	1,620	–	144	2,418	81
Biodiesel	1	26	12	–	18	56	2
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	33	1,666	5,154	0	48	6,901	230
Naphthas and Lighter	9	1,663	5,005	–	33	6,710	224
Kerosene and Light Gas Oils	24	3	149	0	15	191	6
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	100	138	2,129	0	144	2,511	84
Reformulated	1	0	32	–	3	36	1
Conventional	99	138	2,097	0	141	2,475	83
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	4,737	1,552	84,476	22	7,712	98,500	3,283
Finished Motor Gasoline	288	241	30,073	1	874	31,477	1,049
Reformulated	–	–	–	–	–	–	–
Conventional	288	241	30,073	1	874	31,477	1,049
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	770	42	5,032	–	927	6,771	226
Kerosene	311	1	3	–	14	329	11
Distillate Fuel Oil	36	399	31,822	–	2,171	34,428	1,148
15 ppm sulfur and under	16	13	26,767	–	1,869	28,665	956
Greater than 15 ppm to 500 ppm sulfur	0	200	2,744	–	297	3,241	108
Greater than 500 ppm sulfur	20	186	2,311	–	5	2,522	84
Residual Fuel Oil	1,707	119	3,036	7	1,256	6,124	204
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	143	132	2,457	10	245	2,987	100
Waxes	70	31	18	0	5	126	4
Petroleum Coke	1,321	426	11,361	2	2,183	15,293	510
Asphalt and Road Oil	75	153	592	3	37	859	29
Miscellaneous Products	16	6	83	0	0	105	4
Total	10,657	19,714	222,117	102	9,647	262,238	8,741

-- = 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.

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

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	0	5,670	103,977	0	–	109,648	3,537
Hydrocarbon Gas Liquids	5,816	8,035	45,856	73	815	60,595	1,955
Natural Gas Liquids	5,816	8,035	45,856	73	815	60,595	1,955
Ethane	1,954	2,875	4,510	–	0	9,339	301
Propane	3,096	202	34,424	–	566	38,288	1,235
Normal Butane	708	32	6,753	–	247	7,739	250
Isobutane	13	1	115	–	0	129	4
Natural Gasoline	44	4,926	54	73	3	5,100	165
Refinery Olefins	–	–	–	–	–	–	–
Ethylene	–	–	–	–	–	–	–
Propylene	–	–	–	–	–	–	–
Butylene	–	–	–	–	–	–	–
Isobutylene	–	–	–	–	–	–	–
Other Liquids	124	2,009	10,001	1	935	13,070	422
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	91	596	2,605	1	293	3,586	116
Hydrogen	–	–	–	–	–	–	–
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
Other Oxygenates	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol) ...	91	596	2,605	1	293	3,586	116
Fuel Ethanol	91	563	2,575	–	275	3,503	113
Biodiesel	1	33	30	1	18	83	3
Other Renewable Diesel	–	–	–	–	–	–	–
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–
Unfinished Oils	20	1,348	5,370	0	51	6,788	219
Naphthas and Lighter	10	1,345	5,040	0	40	6,435	208
Kerosene and Light Gas Oils	10	2	330	–	10	352	11
Heavy Gas Oils	–	–	–	–	–	–	–
Residuum	–	–	–	–	–	–	–
Motor Gasoline Blend.Comp. (MGBC)	13	66	2,026	0	591	2,696	87
Reformulated	0	–	131	–	3	134	4
Conventional	13	66	1,896	0	588	2,562	83
Aviation Gasoline Blend. Comp.	–	–	–	–	–	–	–
Finished Petroleum Products	3,362	1,385	89,942	16	11,235	105,940	3,417
Finished Motor Gasoline	279	204	27,182	0	2,219	29,885	964
Reformulated	–	–	–	–	–	–	–
Conventional	279	204	27,182	0	2,219	29,885	964
Finished Aviation Gasoline	–	–	–	–	–	–	–
Kerosene-Type Jet Fuel	1,011	53	5,684	–	1,201	7,950	256
Kerosene	0	1	285	–	15	301	10
Distillate Fuel Oil	291	181	36,205	–	3,639	40,316	1,301
15 ppm sulfur and under	291	0	28,876	–	3,513	32,681	1,054
Greater than 15 ppm to 500 ppm sulfur	–	7	3,230	–	121	3,358	108
Greater than 500 ppm sulfur	–	174	4,098	–	5	4,277	138
Residual Fuel Oil	1,188	134	4,540	4	292	6,158	199
Naphtha for Petro. Feed. Use	–	–	–	–	–	–	–
Other Oils for Petro. Feed. Use	–	–	–	–	–	–	–
Special Naphthas	–	–	–	–	–	–	–
Lubricants	231	150	2,223	10	311	2,925	94
Waxes	66	37	29	0	6	137	4
Petroleum Coke	220	510	13,179	–	3,522	17,431	562
Asphalt and Road Oil	64	112	511	1	31	719	23
Miscellaneous Products	12	3	103	–	0	117	4
Total	9,302	17,100	249,777	90	12,985	289,253	9,331

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 – = 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.