Table 31. Refinery Net Production of Finished 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
Hydrocarbon Gas Liquids	1,892	75	1,967	4,701	633	779	6,113
Natural Gas Liquids	1,287	75	1,362	3,710	505	573	4,788
Ethane	–	–	–	–	–	–	–
Propane	657	29	686	1,459	283	458	2,200
Normal Butane	598	60	658	2,150	248	88	2,486
Isobutane	32	-14	18	101	-26	27	102
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	605	–	605	991	128	206	1,325
Ethylene	20	–	20	–	–	–	–
Propylene	483	–	483	856	128	206	1,190
Normal Butylene	57	–	57	135	–	–	135
Isobutylene	45	–	45	–	–	–	–
Finished Motor Gasoline	684	1,181	1,865	6,237	2,167	2,836	11,240
Reformulated	684	–	684	–	–	–	–
Reformulated Blended with Fuel Ethanol	684	–	684	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–
Conventional	–	1,181	1,181	6,237	2,167	2,836	11,240
Conventional Blended with Fuel Ethanol	–	1,133	1,133	1,450	1,585	1,269	4,304
Ed55 and Lower	–	1,133	1,133	1,450	1,585	1,269	4,304
Greater than Ed55	–	–	–	–	–	–	–
Conventional Other	–	48	48	4,787	582	1,567	6,936
Finished Aviation Gasoline	–	–	–	–	59	–	59
Kerosene-Type Jet Fuel	3,279	–	3,279	6,232	961	848	8,041
Kerosene	56	–	56	35	–	–	35
Distillate Fuel Oil	9,665	800	10,465	17,823	4,775	10,373	32,971
15 ppm sulfur and under	9,301	733	10,034	17,813	4,872	10,304	32,989
Greater than 15 ppm to 500 ppm sulfur	-80	50	-30	-67	–	54	-13
Greater than 500 ppm sulfur	444	17	461	77	-97	15	-5
Residual Fuel Oil	1,042	10	1,052	879	199	137	1,215
Less than 0.31 percent sulfur	140	9	149	129	–	–	129
0.31 to 1.00 percent sulfur	317	1	318	15	76	–	91
Greater than 1.00 percent sulfur	585	–	585	735	123	137	995
Petrochemical Feedstocks	91	–	91	906	–	30	936
Naphtha for Petro. Feed. Use	91	–	91	676	–	–	676
Other Oils for Petro. Feed. Use	–	–	–	230	–	30	260
Special Naphthas	–	13	13	-12	–	9	-3
Lubricants	167	199	366	–	–	177	177
Waxes	–	10	10	–	–	24	24
Petroleum Coke	801	20	821	3,187	795	870	4,852
Marketable	163	–	163	2,290	625	646	3,561
Catalyst	638	20	658	897	170	224	1,291
Asphalt and Road Oil	420	672	1,092	2,193	1,099	283	3,575
Still Gas	1,395	53	1,448	2,438	617	1,080	4,135
Miscellaneous Products	47	24	71	256	115	43	414
Total	**19,539**	**3,057**	**22,596**	**44,875**	**11,420**	**17,489**	**73,784**
Processing Gain(-) or Loss(+)[1]	-1,674	39	-1,635	-3,796	-1,290	-864	-5,950

See footnotes at end of table.

Table 31. Refinery Net Production of Finished 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			
Hydrocarbon Gas Liquids	1,142	7,890	7,243	60	63	16,398	539	1,865	26,882
Natural Gas Liquids	774	4,729	3,951	43	63	9,560	488	2,103	18,301
Ethane	2	125	17	–	–	144	–	–	144
Propane	318	2,374	2,141	9	40	4,882	292	1,071	9,131
Normal Butane	491	2,887	1,549	34	26	4,987	202	964	9,297
Isobutane	-37	-657	244	–	-3	-453	-6	68	-271
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	368	3,161	3,292	17	–	6,838	51	-238	8,581
Ethylene	–	–	–	–	–	–	–	–	20
Propylene	372	3,331	3,371	17	–	7,091	2	5	8,771
Normal Butylene	-4	-125	-79	–	–	-208	49	-243	-210
Isobutylene	–	-45	–	–	–	-45	–	–	0
Finished Motor Gasoline	2,625	11,405	10,567	530	664	25,791	4,795	2,777	46,468
Reformulated	–	–	–	–	–	–	–	595	1,279
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	595	1,279
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	2,625	11,405	10,567	530	664	25,791	4,795	2,182	45,189
Conventional Blended with Fuel Ethanol	2,364	519	1,945	463	545	5,836	2,846	329	14,448
Ed55 and Lower	2,363	519	1,945	463	545	5,835	2,846	329	14,447
Greater than Ed55	1	–	–	–	–	1	–	–	1
Conventional Other	261	10,886	8,622	67	119	19,955	1,949	1,853	30,741
Finished Aviation Gasoline	89	72	93	–	–	254	6	–	319
Kerosene-Type Jet Fuel	1,494	13,515	12,834	203	–	28,046	940	13,217	53,523
Kerosene	-3	59	43	2	–	101	–	0	192
Distillate Fuel Oil	6,998	42,688	39,304	2,479	1,761	93,230	7,189	16,617	160,472
15 ppm sulfur and under	7,004	40,432	32,836	2,355	1,761	84,388	7,113	15,828	150,352
Greater than 15 ppm to 500 ppm sulfur	-6	270	2,995	96	–	3,355	72	348	3,732
Greater than 500 ppm sulfur	–	1,986	3,473	28	–	5,487	4	441	6,388
Residual Fuel Oil	324	2,131	3,066	-1	164	5,684	353	3,339	11,643
Less than 0.31 percent sulfur	247	36	862	–	–	1,145	157	–	1,580
0.31 to 1.00 percent sulfur	–	52	588	-1	–	639	29	380	1,457
Greater than 1.00 percent sulfur	77	2,043	1,616	–	164	3,900	167	2,959	8,606
Petrochemical Feedstocks	142	5,232	3,063	–	–	8,437	–	1	9,465
Naphtha for Petro. Feed. Use	130	3,670	1,623	–	–	5,423	–	1	6,191
Other Oils for Petro. Feed. Use	12	1,562	1,440	–	–	3,014	–	–	3,274
Special Naphthas	43	570	–	211	–	824	–	46	880
Lubricants	19	1,475	1,506	934	–	3,934	–	549	5,026
Waxes	–	36	40	19	–	95	–	–	129
Petroleum Coke	457	7,453	5,681	143	35	13,769	751	4,229	24,422
Marketable	201	5,518	4,393	130	–	10,242	510	3,165	17,641
Catalyst	256	1,935	1,288	13	35	3,527	241	1,064	6,781
Asphalt and Road Oil	195	627	768	1,018	22	2,630	1,289	814	9,400
Still Gas	712	5,553	4,221	270	110	10,866	724	3,586	20,759
Miscellaneous Products	108	896	530	19	4	1,557	110	367	2,519
Total	**14,345**	**99,602**	**88,959**	**5,887**	**2,823**	**211,616**	**16,696**	**47,407**	**372,099**
Processing Gain(-) or Loss(+)[1]	-1,045	-9,934	-8,173	-50	-77	-19,279	-905	-5,217	-32,986

– = No Data Reported.
[1] Represents the arithmetic difference between input and production.
Note: Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."