Table 29. Refinery and Blender Net Production of Finished 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
Hydrocarbon Gas Liquids	703	-27	676	830	29	139	998
Natural Gas Liquids	222	-27	195	176	-67	-83	26
Ethane	–	–	–	–	–	–	–
Propane	434	25	459	1,309	225	346	1,880
Normal Butane	-171	-34	-205	-1,055	-272	-376	-1,703
Isobutane	-41	-18	-59	-78	-20	-53	-151
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	481	–	481	654	96	222	972
Ethylene	16	–	16	–	–	–	–
Propylene	523	–	523	730	96	228	1,054
Normal Butylene	-58	–	-58	-76	–	-6	-82
Isobutylene	–	–	–	–	–	–	–
Finished Motor Gasoline	94,073	7,804	101,877	54,496	11,569	17,135	83,200
Reformulated	40,310	79	40,389	8,650	1,664	1,132	11,446
Reformulated Blended with Fuel Ethanol	40,310	79	40,389	8,650	1,664	1,132	11,446
Reformulated Other	–	–	–	–	–	–	–
Conventional	53,763	7,725	61,488	45,846	9,905	16,003	71,754
Conventional Blended with Fuel Ethanol	56,750	7,681	64,431	41,756	10,132	14,797	66,685
Ed55 and Lower	56,711	7,681	64,392	41,745	10,099	14,723	66,567
Greater than Ed55	39	–	39	11	33	74	118
Conventional Other	-2,987	44	-2,943	4,090	-227	1,206	5,069
Finished Aviation Gasoline	–	–	–	–	44	–	44
Kerosene-Type Jet Fuel	2,067	-1	2,066	6,302	862	941	8,105
Kerosene	137	–	137	204	–	35	239
Distillate Fuel Oil	6,793	921	7,714	19,530	4,562	9,873	33,965
15 ppm sulfur and under	6,807	808	7,615	19,647	4,568	10,016	34,231
Greater than 15 ppm to 500 ppm sulfur	-102	95	-7	–	–	-41	-41
Greater than 500 ppm sulfur	88	18	106	-117	-6	-102	-225
Residual Fuel Oil	660	4	664	1,083	223	63	1,369
Less than 0.31 percent sulfur	23	3	26	56	–	–	56
0.31 to 1.00 percent sulfur	338	1	339	105	75	–	180
Greater than 1.00 percent sulfur	299	–	299	922	148	63	1,133
Petrochemical Feedstocks	5	–	5	903	–	31	934
Naphtha for Petro. Feed. Use	5	–	5	572	–	–	572
Other Oils for Petro. Feed. Use	–	–	–	331	–	31	362
Special Naphthas	–	21	21	-44	–	74	30
Lubricants	236	184	420	–	–	167	167
Waxes	–	9	9	–	–	27	27
Petroleum Coke	810	20	830	3,827	620	806	5,253
Marketable	366	–	366	2,802	502	644	3,948
Catalyst	444	20	464	1,025	118	162	1,305
Asphalt and Road Oil	431	723	1,154	3,778	1,092	457	5,327
Still Gas	936	42	978	2,568	532	989	4,089
Miscellaneous Products	62	30	92	294	71	39	404
Total	106,913	9,730	116,643	93,771	19,604	30,776	144,151
Processing Gain(-) or Loss(+)[1]	**-1,487**	**10**	**-1,477**	**-4,418**	**-969**	**-1,086**	**-6,473**

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished 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			
Hydrocarbon Gas Liquids	313	4,684	4,635	13	1	9,646	102	1,269	12,691
Natural Gas Liquids	3	1,263	1,604	-25	-12	2,833	61	1,187	4,302
Ethane	1	90	22	–	–	113	–	–	113
Propane	171	2,035	1,904	5	26	4,141	240	1,085	7,805
Normal Butane	-195	-311	-411	-30	-39	-986	-131	-52	-3,077
Isobutane	26	-551	89	–	1	-435	-48	154	-539
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	310	3,421	3,031	38	13	6,813	41	82	8,389
Ethylene	–	–	–	–	–	–	–	–	16
Propylene	308	3,652	2,986	38	–	6,984	8	139	8,708
Normal Butylene	2	-204	45	–	13	-144	33	-57	-308
Isobutylene	–	-27	–	–	–	-27	–	–	-27
Finished Motor Gasoline	21,250	25,496	16,573	9,586	1,662	74,567	9,248	48,977	317,869
Reformulated	7,648	6,945	–	–	–	14,593	–	34,415	100,843
Reformulated Blended with Fuel Ethanol	7,648	6,945	–	–	–	14,593	–	34,415	100,843
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	13,602	18,551	16,573	9,586	1,662	59,974	9,248	14,562	217,026
Conventional Blended with Fuel Ethanol	13,620	1,629	5,152	10,365	1,707	32,473	9,253	14,401	187,243
Ed55 and Lower	13,595	1,629	5,152	10,351	1,707	32,434	9,239	14,375	187,007
Greater than Ed55	25	–	–	14	–	39	14	26	236
Conventional Other	-18	16,922	11,421	-779	-45	27,501	-5	161	29,783
Finished Aviation Gasoline	86	125	152	–	–	363	3	–	410
Kerosene-Type Jet Fuel	1,401	12,739	12,483	211	0	26,834	1,005	13,245	51,255
Kerosene	9	66	18	28	–	121	–	6	503
Distillate Fuel Oil	6,917	39,069	35,676	2,560	992	85,214	5,195	16,487	148,575
15 ppm sulfur and under	7,019	35,789	29,780	2,451	992	76,031	4,993	15,496	138,366
Greater than 15 ppm to 500 ppm sulfur	-102	368	3,126	116	–	3,508	139	369	3,968
Greater than 500 ppm sulfur	–	2,912	2,770	-7	–	5,675	63	622	6,241
Residual Fuel Oil	379	947	2,669	-3	67	4,059	360	4,086	10,538
Less than 0.31 percent sulfur	282	–	1,014	–	–	1,296	207	9	1,594
0.31 to 1.00 percent sulfur	–	61	337	-3	–	395	36	305	1,255
Greater than 1.00 percent sulfur	97	886	1,318	–	67	2,368	117	3,772	7,689
Petrochemical Feedstocks	131	4,058	2,573	–	–	6,762	–	2	7,703
Naphtha for Petro. Feed. Use	118	2,273	1,114	–	–	3,505	–	2	4,084
Other Oils for Petro. Feed. Use	13	1,785	1,459	–	–	3,257	–	–	3,619
Special Naphthas	47	648	–	229	–	924	–	22	997
Lubricants	10	1,626	1,690	929	–	4,255	–	455	5,297
Waxes	–	46	42	17	–	105	–	–	141
Petroleum Coke	358	7,441	5,817	212	30	13,858	619	4,396	24,956
Marketable	140	5,394	4,390	196	–	10,120	421	3,313	18,168
Catalyst	218	2,047	1,427	16	30	3,738	198	1,083	6,788
Asphalt and Road Oil	217	194	643	800	19	1,873	900	828	10,082
Still Gas	685	5,214	4,128	238	77	10,342	577	3,332	19,318
Miscellaneous Products	113	771	507	22	40	1,453	109	441	2,499
Total	31,916	103,124	87,606	14,842	2,888	240,376	18,118	93,546	612,834
Processing Gain(-) or Loss(+)[1]	**-863**	**-9,721**	**-7,144**	**-80**	**239**	**-17,569**	**-727**	**-5,526**	**-31,772**

– = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."